

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036412.D
 Acq On : 25 Aug 2022 18:41
 Operator : CG/JU
 Sample : N4260-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(16-22)MS

Quant Time: Aug 26 03:41:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/26/2022
1) 1,4-Dichlorobenzene-d4	7.781	152	283219	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	10.580	136	1144654	20.000	ng	0.00	
39) Acenaphthene-d10	14.427	164	612040	20.000	ng	0.00	
64) Phenanthrene-d10	17.174	188	1086032	20.000	ng	0.00	
76) Chrysene-d12	21.356	240	794501	20.000	ng	0.00	
86) Perylene-d12	23.674	264	802311	20.000	ng	0.00	08/26/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	1816739	103.998	ng	0.00	
7) Phenol-d6	6.969	99	2257457	101.559	ng	0.00	
23) Nitrobenzene-d5	8.957	82	1366567	66.829	ng	0.00	
42) 2,4,6-Tribromophenol	15.921	330	642437	89.475	ng	0.00	
45) 2-Fluorobiphenyl	13.051	172	2770707	66.840	ng	0.00	
79) Terphenyl-d14	19.797	244	2884645	71.615	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	291715	41.441	ng		97
3) Pyridine	3.646	79	766623	40.613	ng		92
4) n-Nitrosodimethylamine	3.557	42	402109	51.839	ng	#	78
6) Aniline	7.116	93	814025	33.070	ng		97
8) 2-Chlorophenol	7.351	128	871052	46.766	ng		97
9) Benzaldehyde	6.928	77	449026	38.157	ng		97
10) Phenol	6.992	94	1071736	47.885	ng		94
11) bis(2-Chloroethyl)ether	7.216	93	846738	45.926	ng		98
12) 1,3-Dichlorobenzene	7.669	146	945005	45.786	ng		98
13) 1,4-Dichlorobenzene	7.822	146	957289	45.480	ng		99
14) 1,2-Dichlorobenzene	8.134	146	927753	45.681	ng		98
15) Benzyl Alcohol	8.039	79	699470m	46.893	ng		
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1230568	50.194	ng		99
17) 2-Methylphenol	8.245	107	695788	46.963	ng		96
18) Hexachloroethane	8.857	117	369111	48.714	ng		94
19) n-Nitroso-di-n-propyla...	8.604	70	627233	46.456	ng		92
20) 3+4-Methylphenols	8.575	107	920296	45.721	ng		98
22) Acetophenone	8.622	105	1265938	46.720	ng	#	93
24) Nitrobenzene	8.998	77	940709	48.935	ng		99
25) Isophorone	9.528	82	1675221	50.359	ng		98
26) 2-Nitrophenol	9.704	139	434433	47.913	ng		98
27) 2,4-Dimethylphenol	9.775	122	752961	53.608	ng		98
28) bis(2-Chloroethoxy)met...	10.010	93	1063543	44.875	ng		99
29) 2,4-Dichlorophenol	10.239	162	738798	46.773	ng		98
30) 1,2,4-Trichlorobenzene	10.445	180	770744	43.059	ng		98
31) Naphthalene	10.633	128	2603617	45.750	ng		99
32) Benzoic acid	9.939	122	476235	42.773	ng		98
33) 4-Chloroaniline	10.763	127	230806	10.063	ng		96
34) Hexachlorobutadiene	10.910	225	460780	43.808	ng		98
35) Caprolactam	11.569	113	205883	42.317	ng		97
36) 4-Chloro-3-methylphenol	11.892	107	743059	44.756	ng		98
37) 2-Methylnaphthalene	12.251	142	1716411	45.323	ng		98
38) 1-Methylnaphthalene	12.469	142	1630813	43.974	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	789503	47.580	ng		98
41) Hexachlorocyclopentadiene	12.586	237	965466	109.860	ng		99
43) 2,4,6-Trichlorophenol	12.863	196	526537	46.634	ng		99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	559908	46.977	ng	98
46) 1,1'-Biphenyl	13.263	154	2174801	48.758	ng	98
47) 2-Chloronaphthalene	13.304	162	1615348	47.318	ng	98
48) 2-Nitroaniline	13.527	65	471215	50.650	ng	94
49) Acenaphthylene	14.151	152	2544130	48.212	ng	100
50) Dimethylphthalate	13.904	163	1854262	44.551	ng	99
51) 2,6-Dinitrotoluene	14.021	165	397851	47.642	ng	97
52) Acenaphthene	14.492	154	1754736m	50.833	ng	08/26/2022
53) 3-Nitroaniline	14.357	138	207589	21.306	ng	99
54) 2,4-Dinitrophenol	14.563	184	376856	85.279	ng	97
55) Dibenzofuran	14.827	168	2324494	44.967	ng	99
56) 4-Nitrophenol	14.674	139	692899	88.869	ng	93
57) 2,4-Dinitrotoluene	14.810	165	523385	47.817	ng	90
58) Fluorene	15.474	166	1879067	46.082	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	434668	43.052	ng	97
60) Diethylphthalate	15.257	149	1866575	43.640	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	889060	43.726	ng	99
62) 4-Nitroaniline	15.515	138	400839m	39.991	ng	
63) Azobenzene	15.768	77	1907991	46.924	ng	95
65) 4,6-Dinitro-2-methylph...	15.568	198	235903	42.482	ng	91
66) n-Nitrosodiphenylamine	15.692	169	1521648	49.632	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	506461	46.622	ng	97
68) Hexachlorobenzene	16.474	284	577590	46.340	ng	94
69) Atrazine	16.651	200	485176	56.556	ng	99
70) Pentachlorophenol	16.827	266	675212	92.497	ng	100
71) Phenanthrene	17.215	178	2606570	47.110	ng	99
72) Anthracene	17.304	178	2645099	49.380	ng	99
73) Carbazole	17.586	167	2365285	43.580	ng	99
74) Di-n-butylphthalate	18.145	149	3040668	46.931	ng	100
75) Fluoranthene	19.233	202	2655161	42.870	ng	99
77) Benzidine	19.427	184	1067071	89.556	ng	99
78) Pyrene	19.592	202	2701038	54.825	ng	99
80) Butylbenzylphthalate	20.497	149	1143979	53.799	ng	98
81) Benzo(a)anthracene	21.339	228	2265340	46.291	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	639756	53.840	ng	99
83) Chrysene	21.391	228	2130993	45.810	ng	100
84) Bis(2-ethylhexyl)phtha...	21.268	149	1673766	52.175	ng	99
85) Di-n-octyl phthalate	22.168	149	2483517	47.436	ng	98
87) Indeno(1,2,3-cd)pyrene	26.085	276	2886013	51.187	ng	96
88) Benzo(b)fluoranthene	22.974	252	2152031	45.781	ng	98
89) Benzo(k)fluoranthene	23.021	252	2197601	46.288	ng	99
90) Benzo(a)pyrene	23.574	252	1981755	50.247	ng	98
91) Dibenzo(a,h)anthracene	26.103	278	2531725	53.644	ng	98
92) Benzo(g,h,i)perylene	26.826	276	2549100	55.792	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

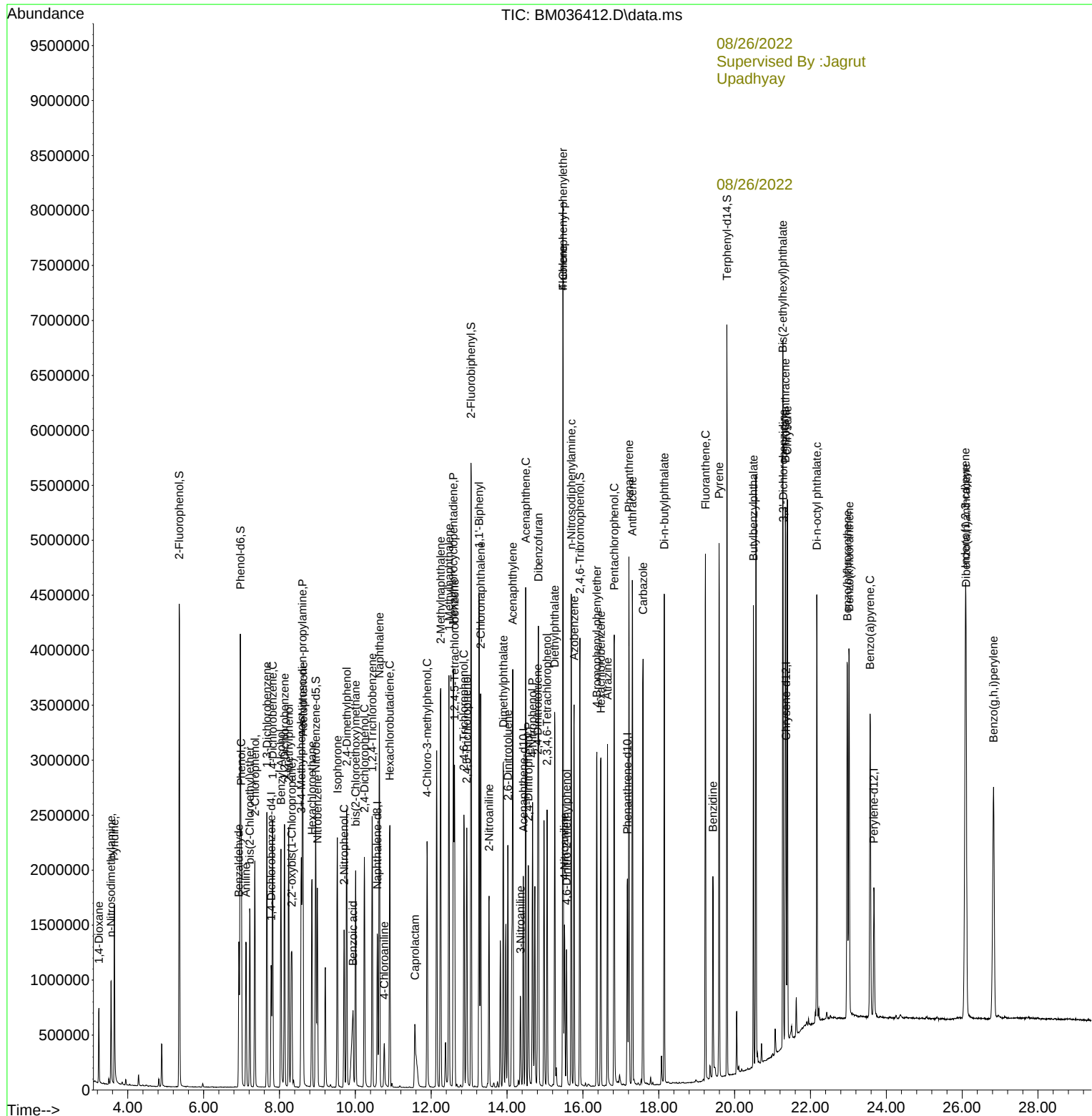
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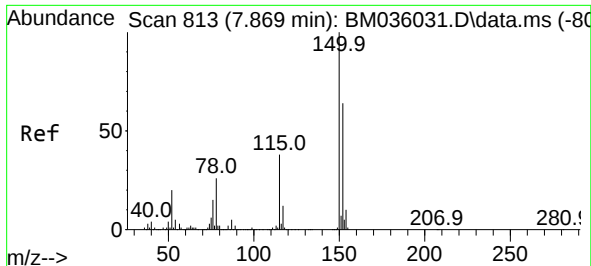
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS

Manual Integrations
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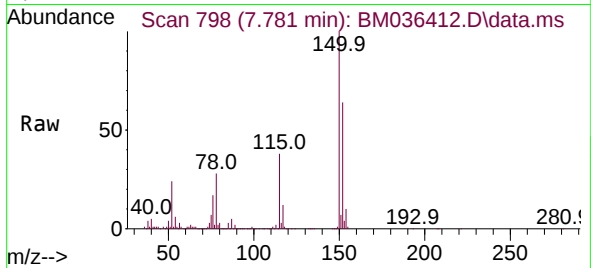
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

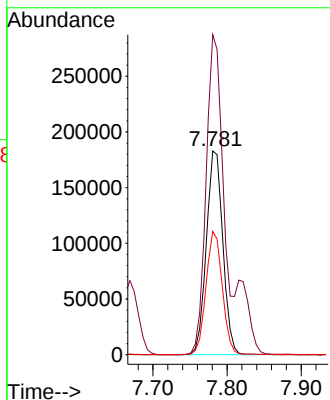
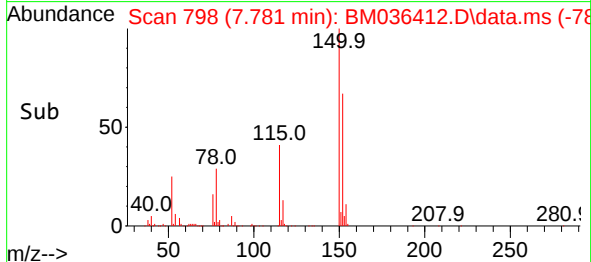
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion: 152 Resp: 283219
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 60.5 47.9 71.9

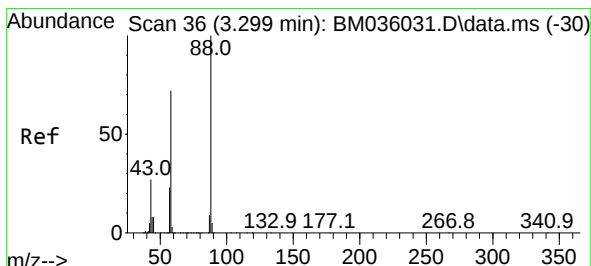
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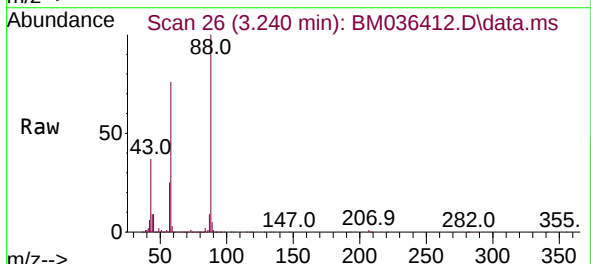


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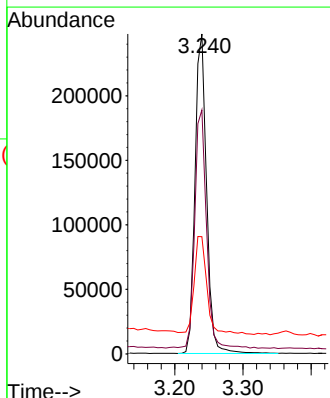
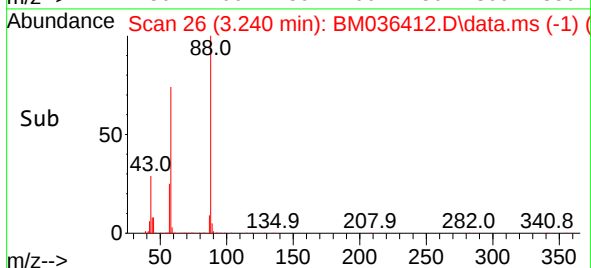
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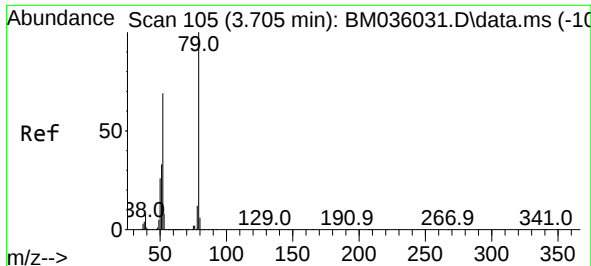


#2
1,4-Dioxane
Concen: 41.441 ng
RT: 3.240 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



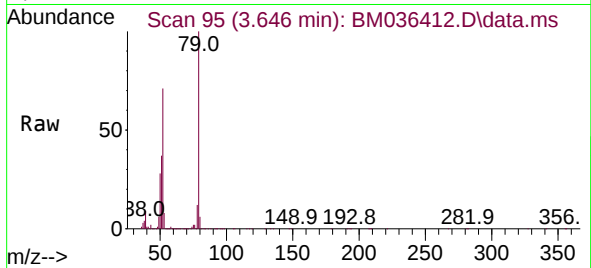
Tgt Ion: 88 Resp: 291715
Ion Ratio Lower Upper
88 100
58 75.9 62.3 93.5
43 34.1 28.7 43.1





#3
Pyridine
Concen: 40.613 ng
RT: 3.646 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

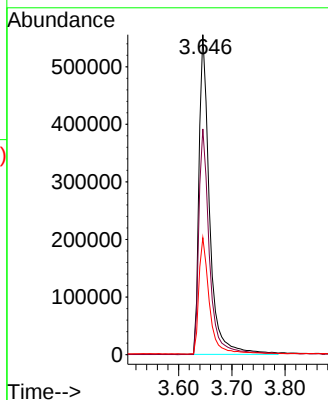
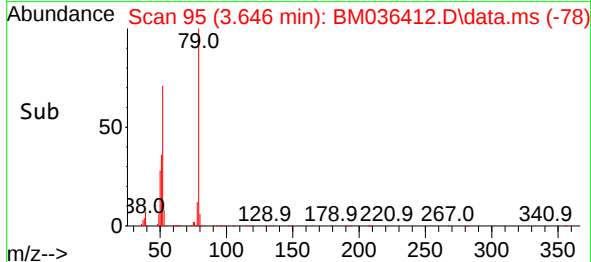
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 766623
Ion Ratio Lower Upper
79 100
52 70.6 61.9 92.9
51 36.5 33.5 50.3

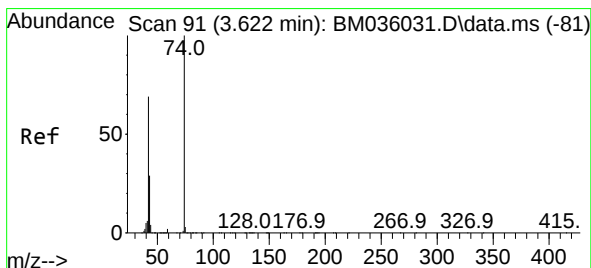
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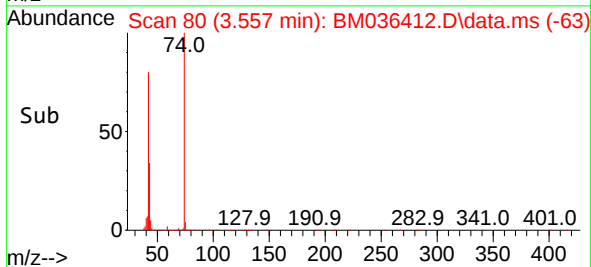
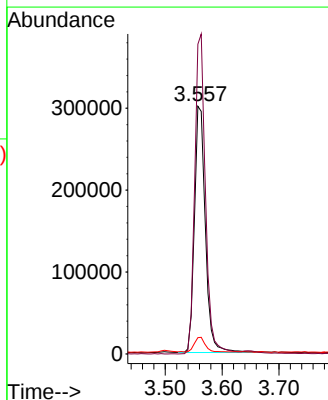
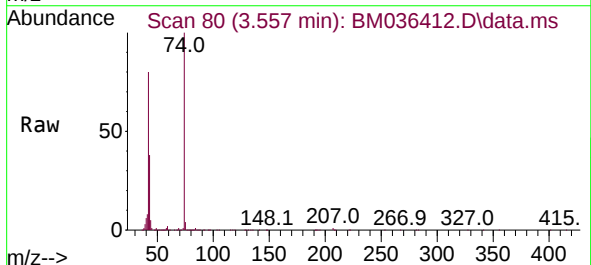
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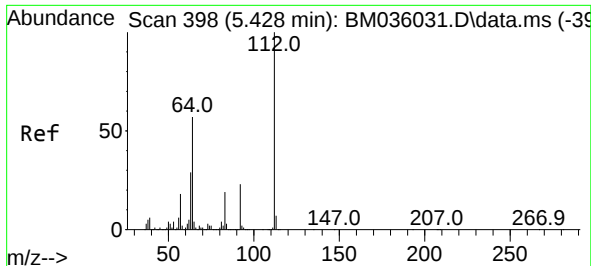
08/26/2022



#4
n-Nitrosodimethylamine
Concen: 51.839 ng
RT: 3.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

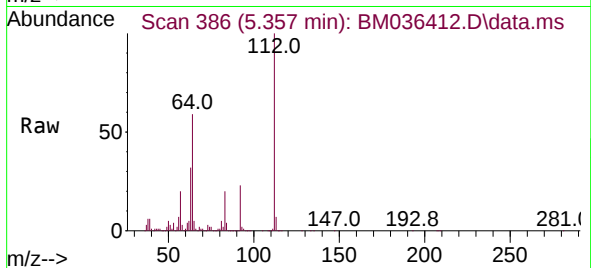
Tgt Ion: 42 Resp: 402109
Ion Ratio Lower Upper
42 100
74 125.1 81.6 122.4
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 103.998 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

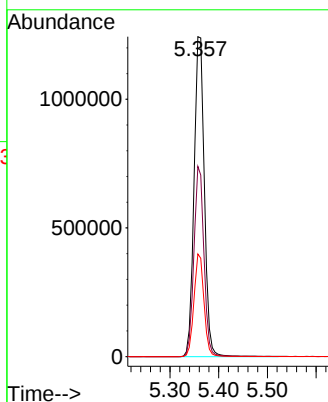
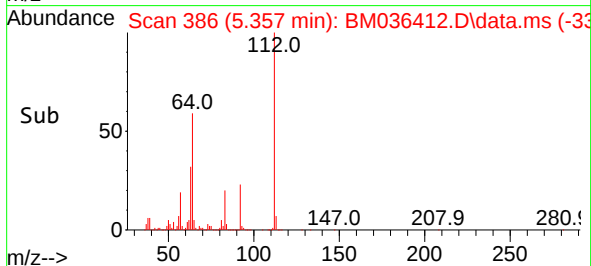
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1816739
Ion Ratio Lower Upper
112 100
64 59.4 47.8 71.6
63 32.1 26.6 40.0

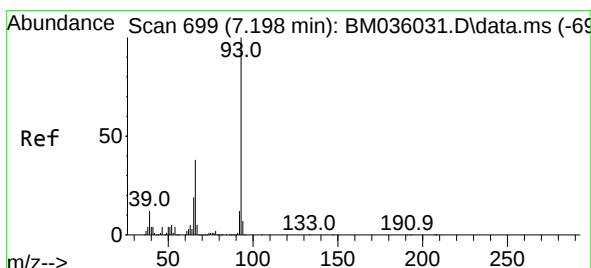
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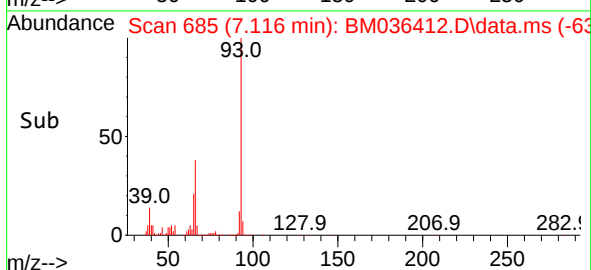
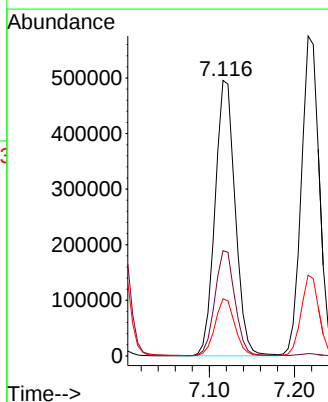
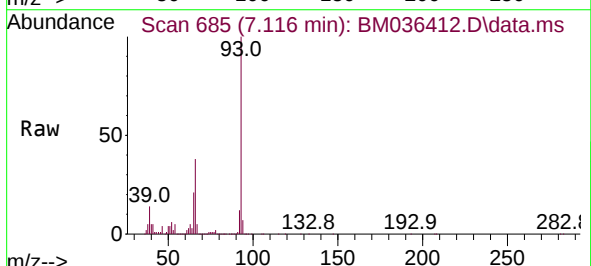
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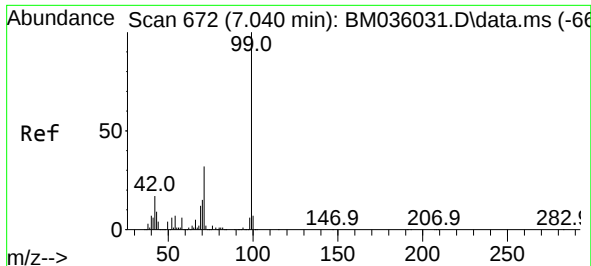
08/26/2022



#6
Aniline
Concen: 33.070 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

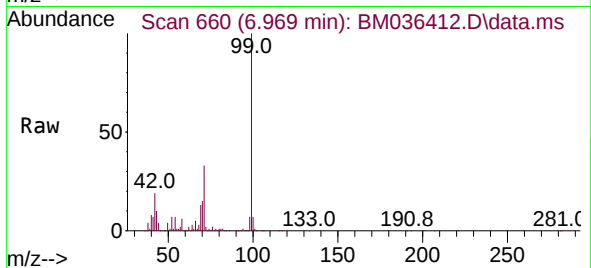
Tgt Ion: 93 Resp: 814025
Ion Ratio Lower Upper
93 100
66 38.2 32.6 49.0
65 20.7 16.8 25.2





#7
Phenol-d6
Concen: 101.559 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

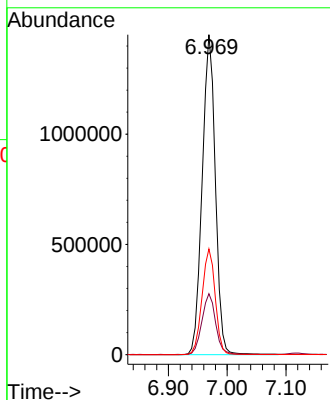
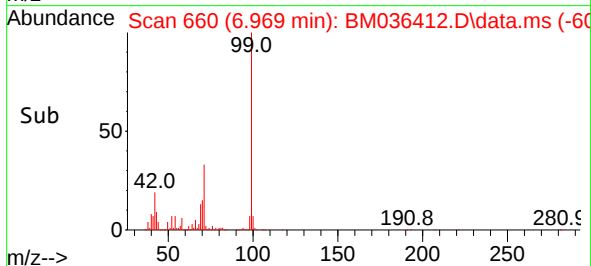
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Tgt Ion: 99 Resp: 225745
Ion Ratio Lower Upper
99 100
42 19.0 18.8 28.2
71 33.0 30.2 45.2

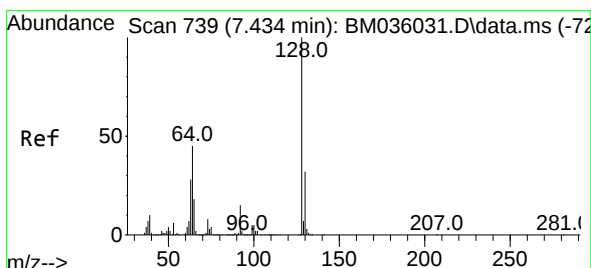
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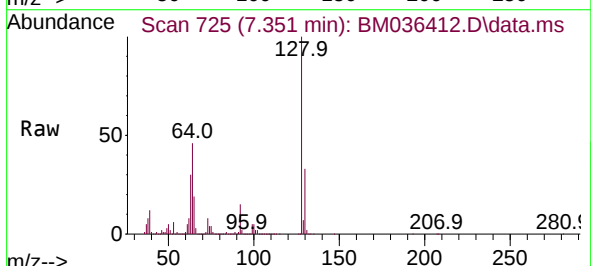


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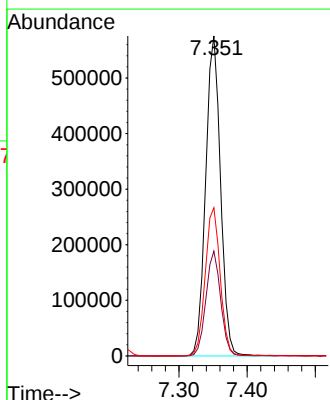
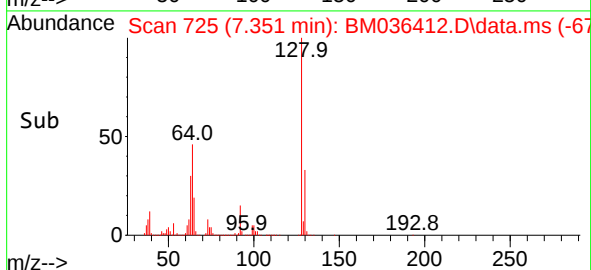
08/26/2022

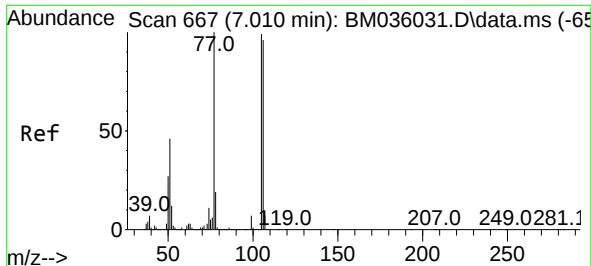


#8
2-Chlorophenol
Concen: 46.766 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



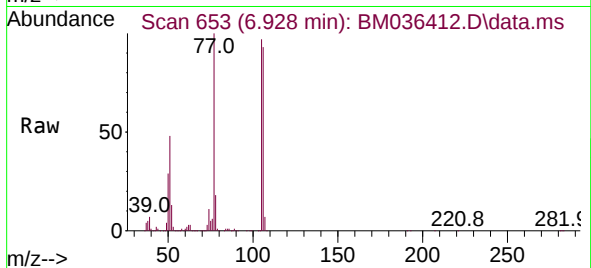
Tgt Ion:128 Resp: 871052
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 46.3 28.2 68.2





#9
Benzaldehyde
Concen: 38.157 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

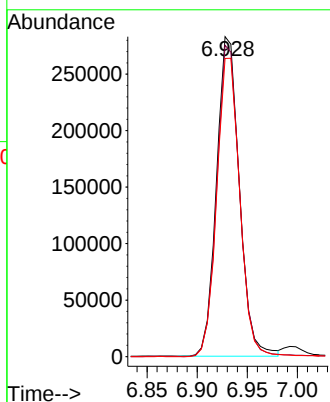
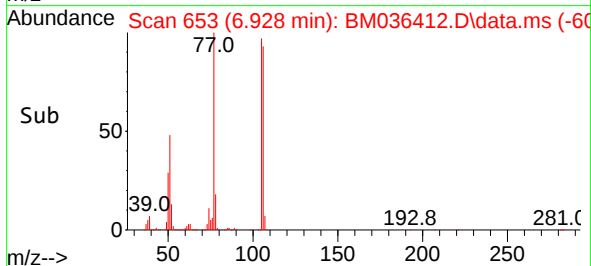
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Tgt Ion: 77 Resp: 449026
Ion Ratio Lower Upper
77 100
105 97.3 76.3 116.3
106 93.2 69.0 109.0

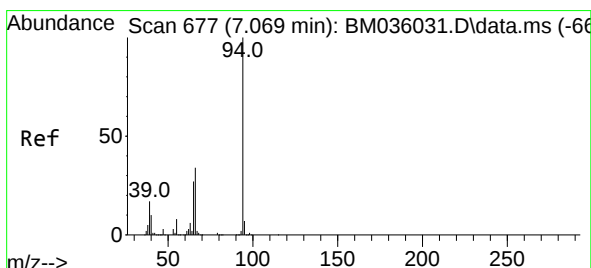
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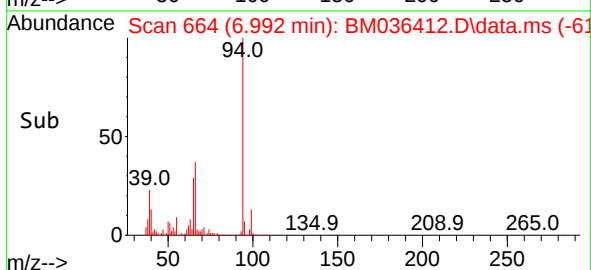
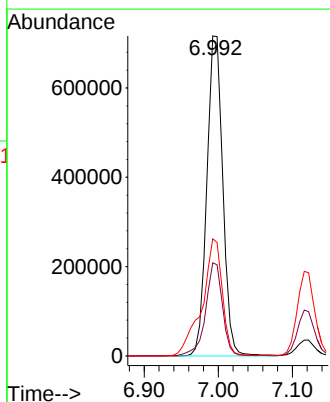
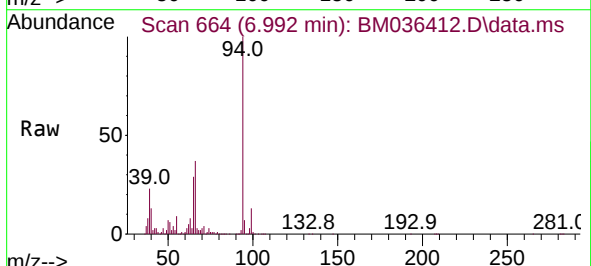
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Supervised By :Jagrut
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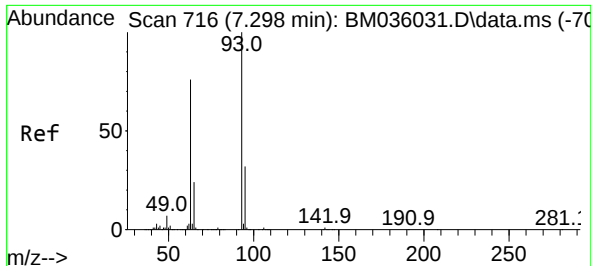
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#10
Phenol
Concen: 47.885 ng
RT: 6.992 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

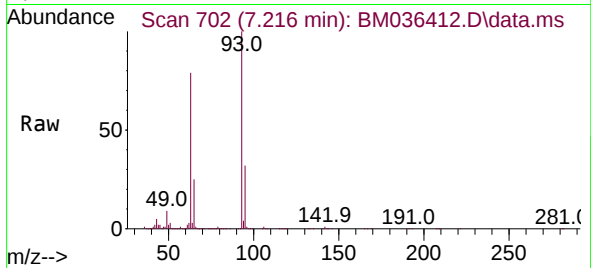
Tgt Ion: 94 Resp: 1071736
Ion Ratio Lower Upper
94 100
65 29.1 11.4 51.4
66 36.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 45.926 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

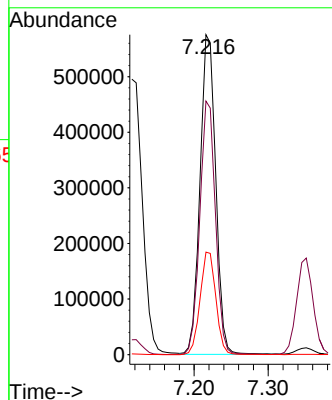
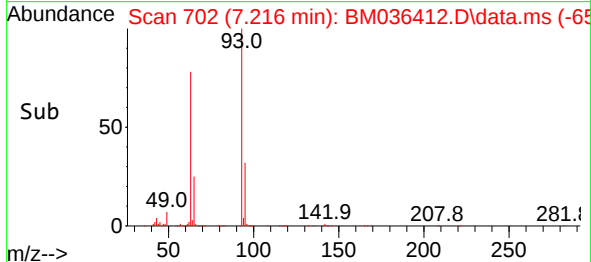
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion: 93 Resp: 846738
Ion Ratio Lower Upper
93 100
63 79.2 60.6 100.6
95 32.0 13.2 53.2

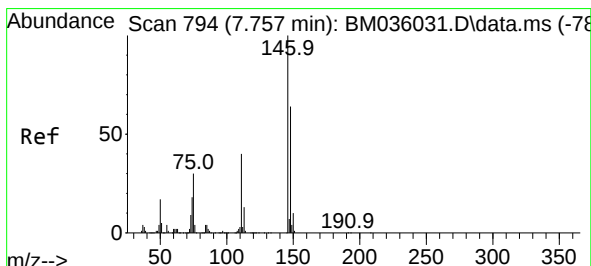
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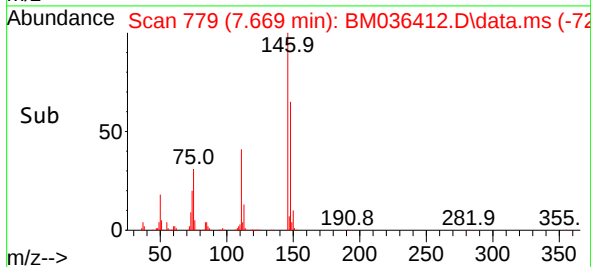
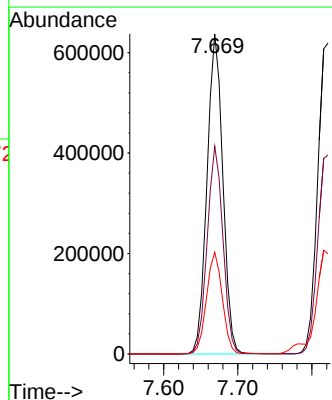
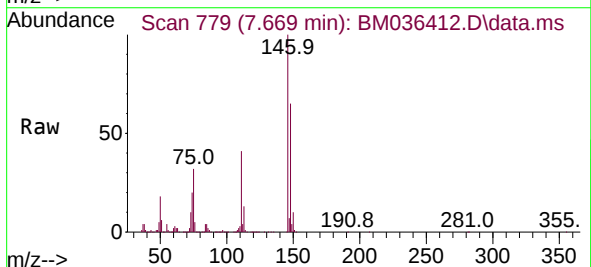
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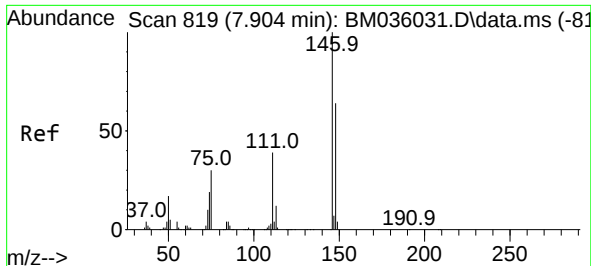
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#12
1,3-Dichlorobenzene
Concen: 45.786 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

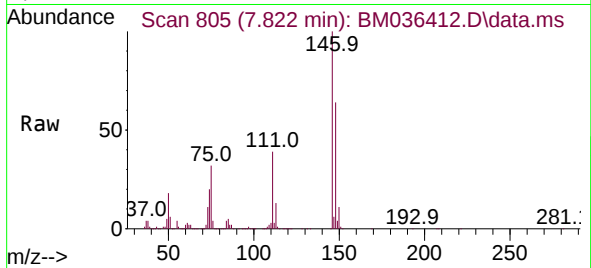
Tgt Ion:146 Resp: 945005
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 31.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 45.480 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

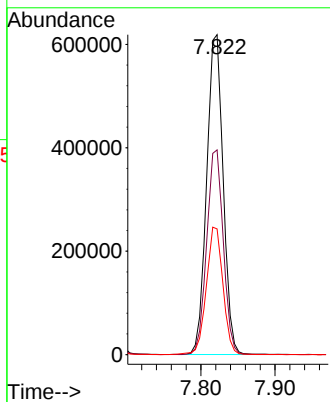
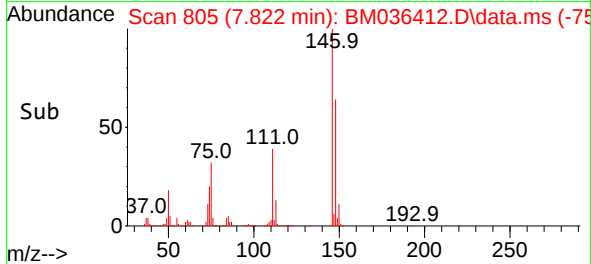
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:146 Resp: 957289
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 39.3 32.5 48.7

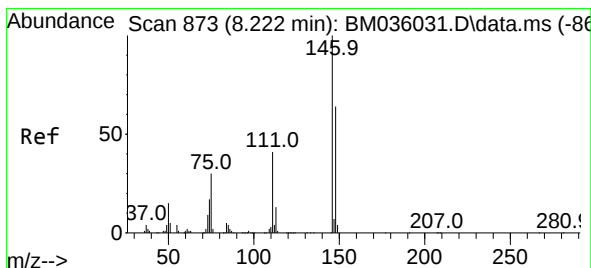
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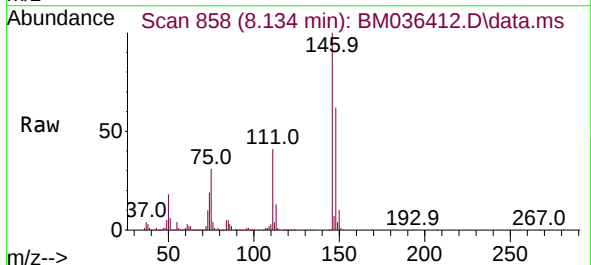


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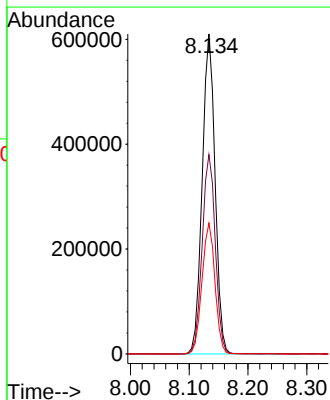
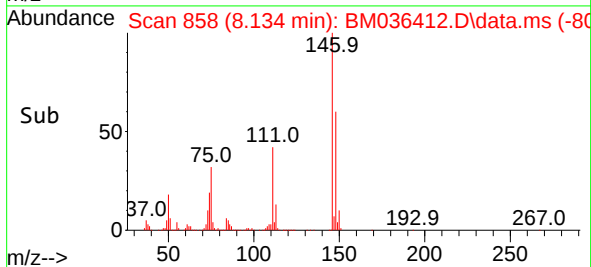
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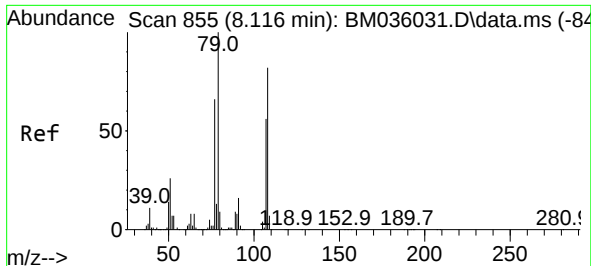


#14
1,2-Dichlorobenzene
Concen: 45.681 ng
RT: 8.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



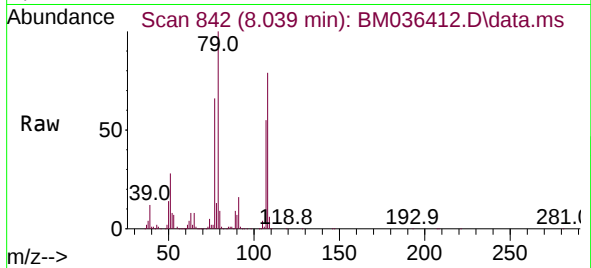
Tgt Ion:146 Resp: 927753
Ion Ratio Lower Upper
146 100
148 62.3 50.7 76.1
111 40.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 46.893 ng m
RT: 8.039 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

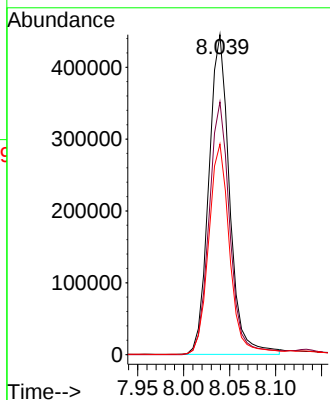
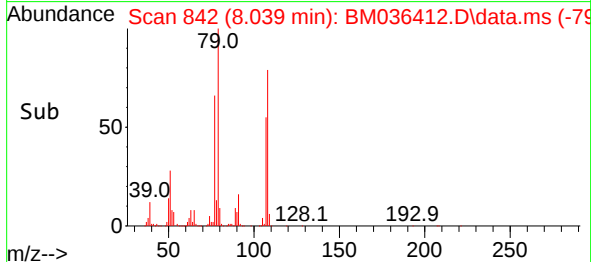
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion: 79 Resp: 699470
Ion Ratio Lower Upper
79 100
108 79.0 59.0 88.4
77 65.8 52.2 78.4

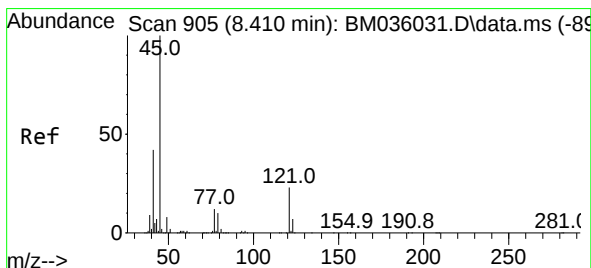
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Reviewed By :Christian
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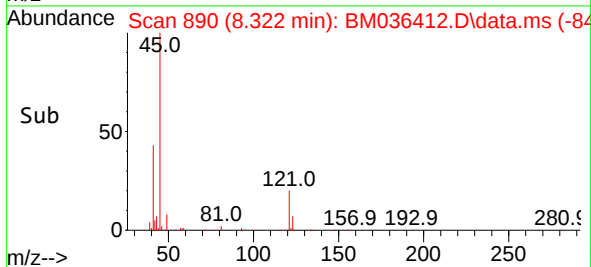
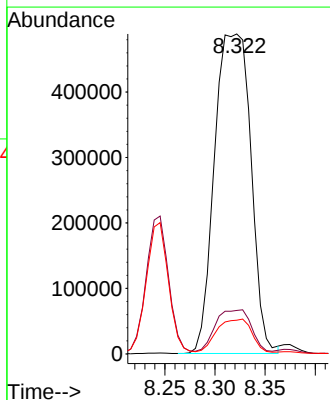
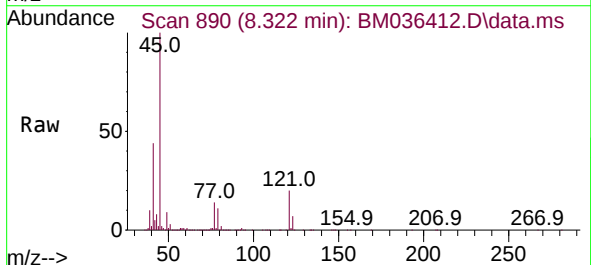
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Supervised By :Jagrut
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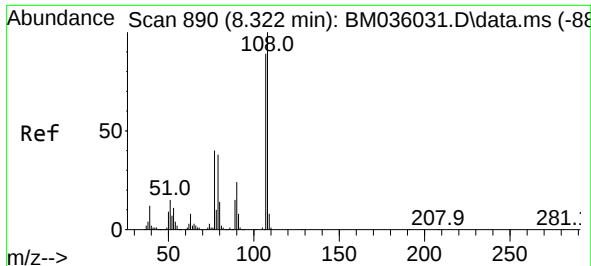
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.194 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

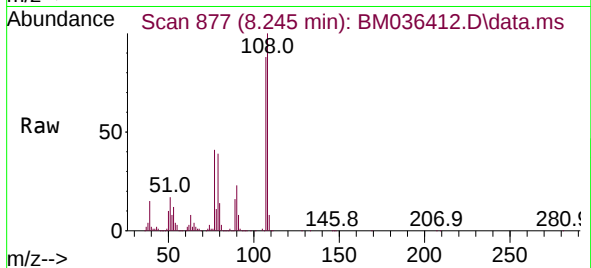
Tgt Ion: 45 Resp: 1230568
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.5 0.0 30.5





#17
2-Methylphenol
Concen: 46.963 ng
RT: 8.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

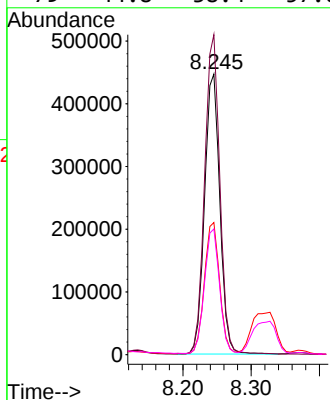
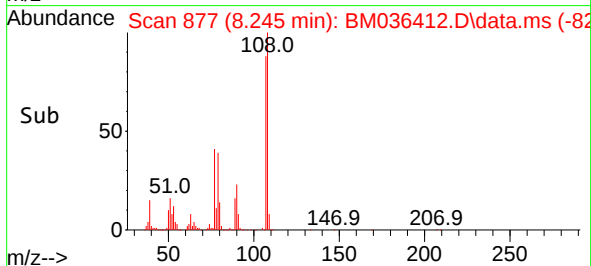
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:107 Resp: 695788
Ion Ratio Lower Upper
107 100
108 114.1 88.7 133.1
77 47.1 40.6 60.8
79 44.8 38.4 57.6

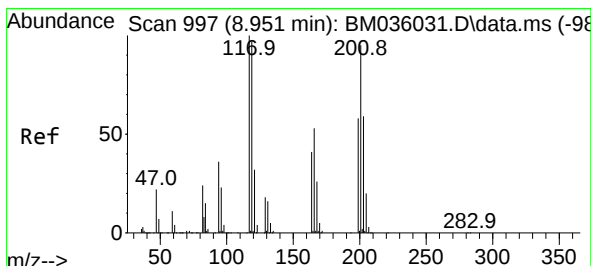
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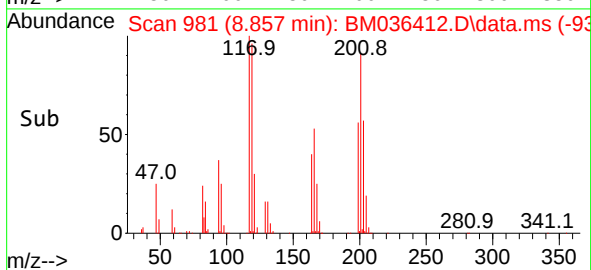
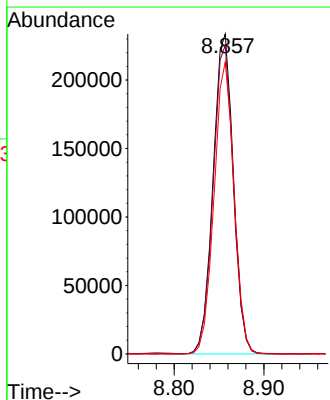
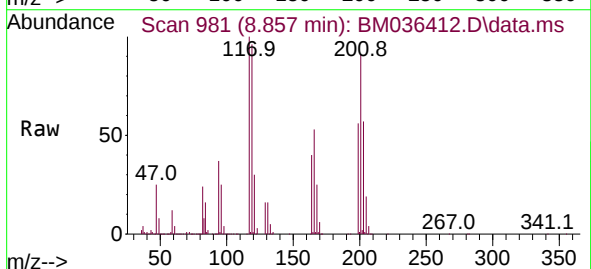
08/26/2022
Supervised By :Jagrut
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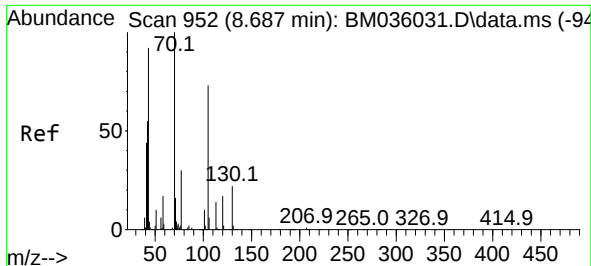
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#18
Hexachloroethane
Concen: 48.714 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

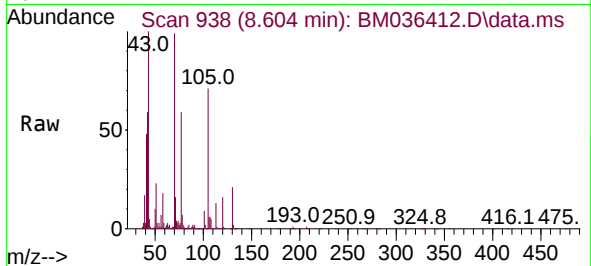
Tgt Ion:117 Resp: 369111
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
201 91.2 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.456 ng
RT: 8.604 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

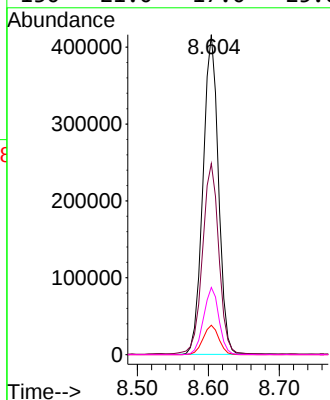
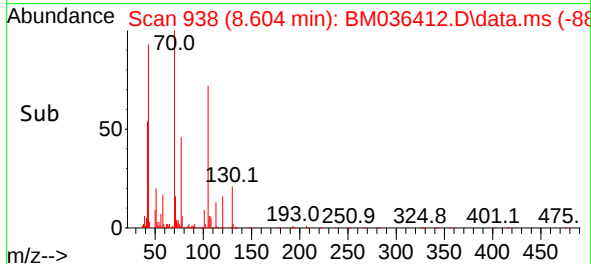
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion: 70 Resp: 627233
Ion Ratio Lower Upper
70 100
42 59.7 55.4 83.2
101 9.2 7.8 11.6
130 21.0 17.0 25.6

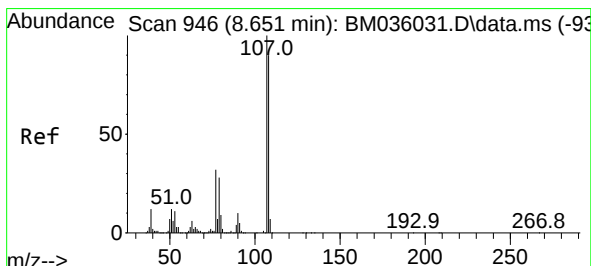
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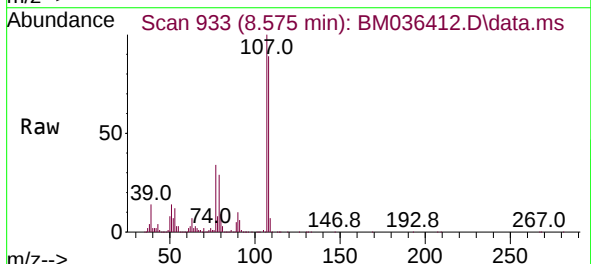


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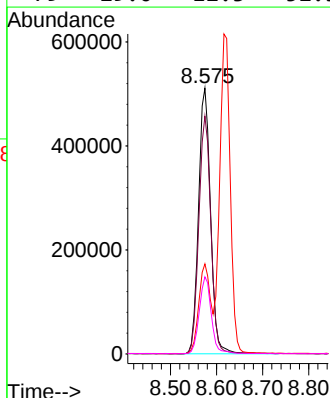
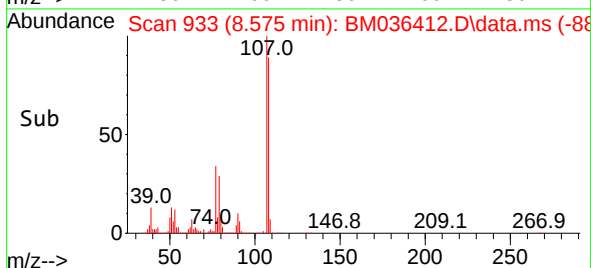
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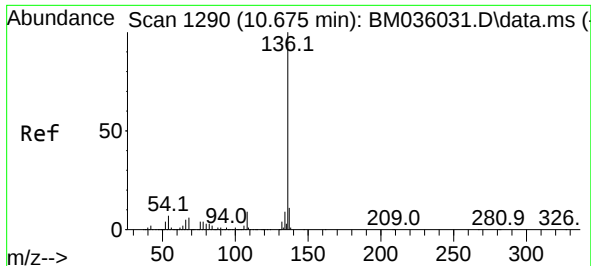


#20
3+4-Methylphenols
Concen: 45.721 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



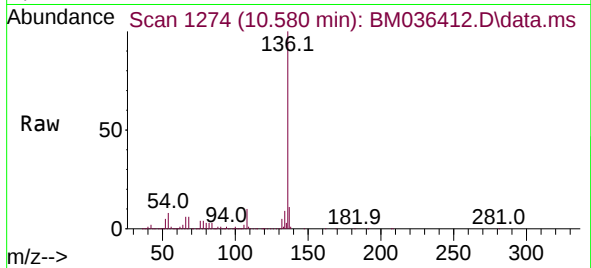
Tgt Ion:107 Resp: 920296
Ion Ratio Lower Upper
107 100
108 89.4 69.3 109.3
77 33.9 15.8 55.8
79 29.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

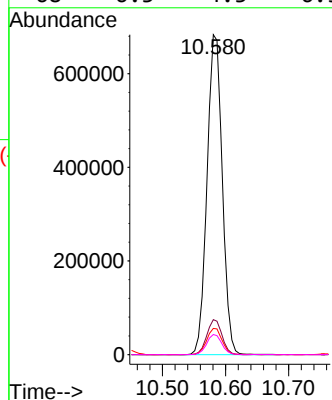
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:136 Resp: 1144654
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.2 7.0 10.4
68 6.3 4.3 6.5

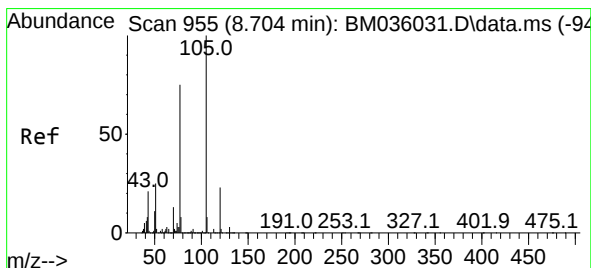
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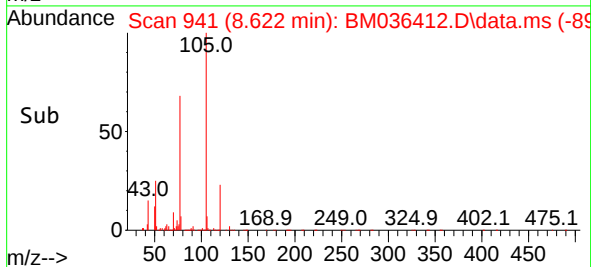
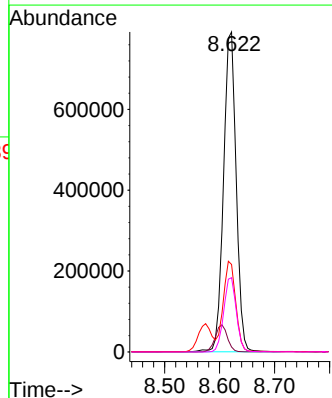
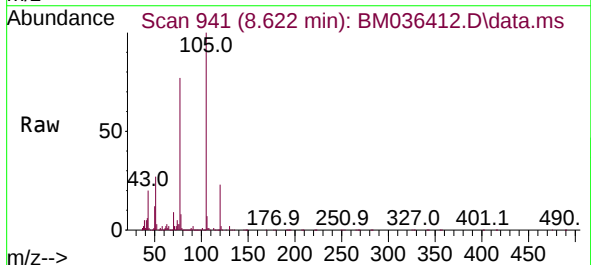
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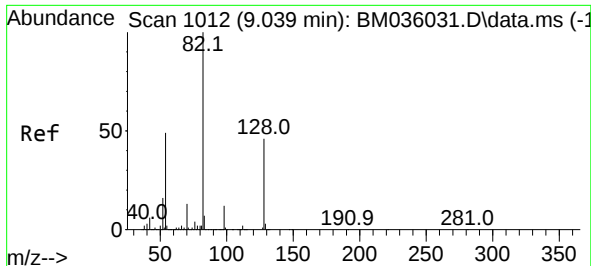
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#22
Acetophenone
Concen: 46.720 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

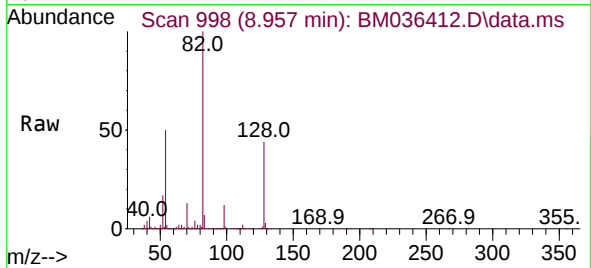
Tgt Ion:105 Resp: 1265938
Ion Ratio Lower Upper
105 100
71 1.5 5.0 7.4#
51 27.3 25.6 38.4
120 23.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 66.829 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

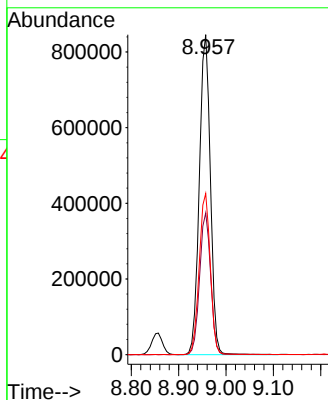
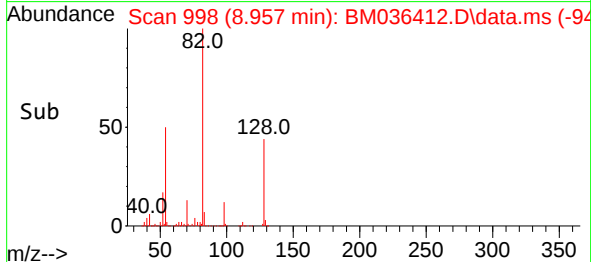
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion: 82 Resp: 1366562
Ion Ratio Lower Upper
82 100
128 44.3 33.7 50.5
54 50.3 43.2 64.8

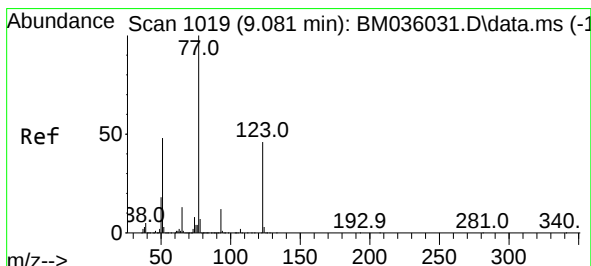
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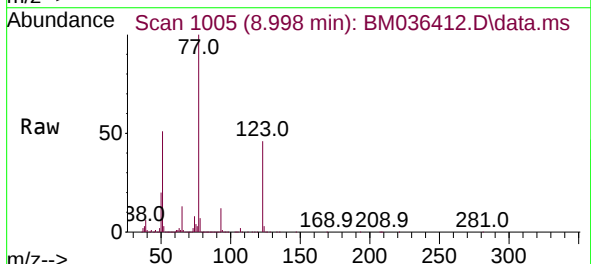


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Upadhyay

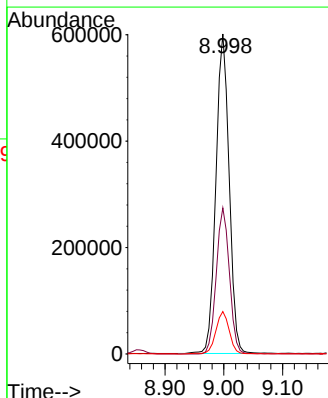
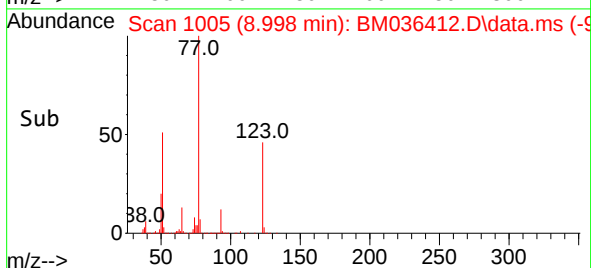
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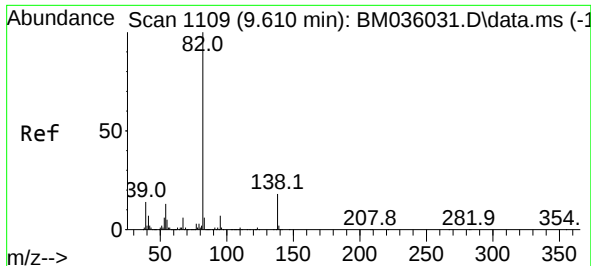


#24
Nitrobenzene
Concen: 48.935 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



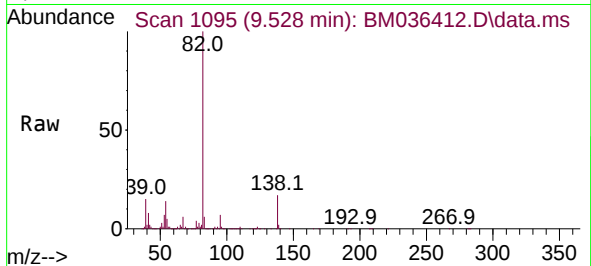
Tgt Ion: 77 Resp: 940709
Ion Ratio Lower Upper
77 100
123 45.6 36.2 54.4
65 13.2 11.4 17.0





#25
Isophorone
Concen: 50.359 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

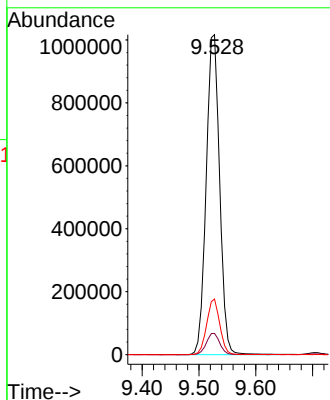
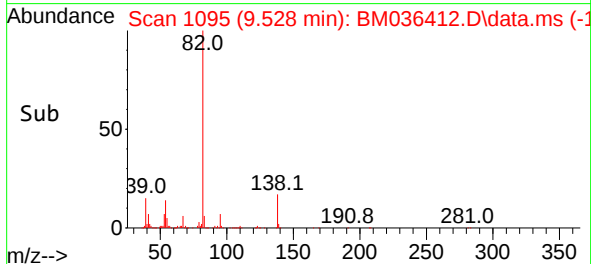
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion: 82 Resp: 167522
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 17.4 14.2 21.4

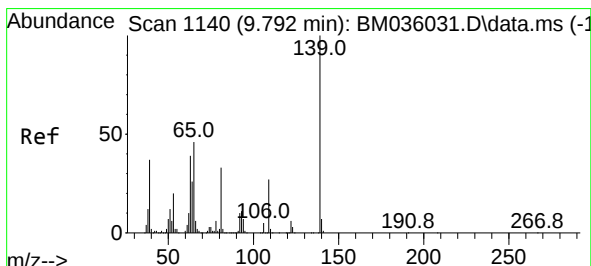
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Reviewed By :Christian
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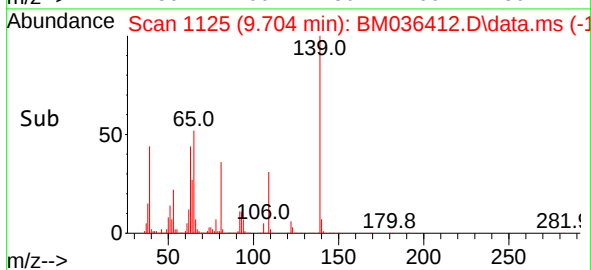
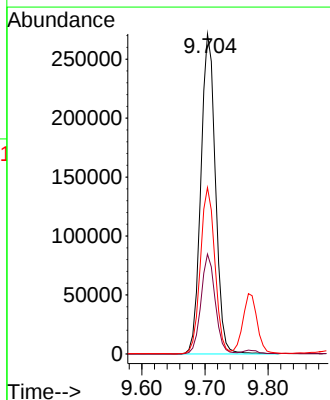
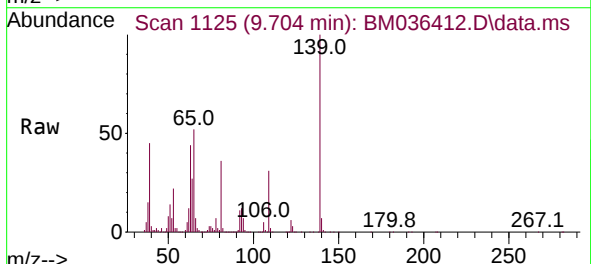
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Upadhyay

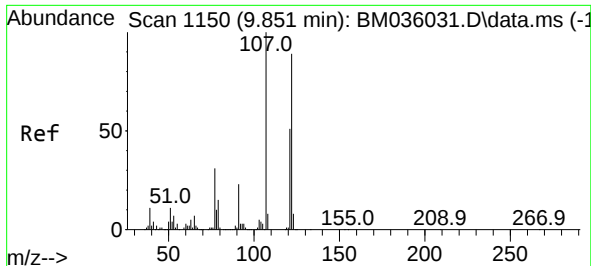
08/26/2022



#26
2-Nitrophenol
Concen: 47.913 ng
RT: 9.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

Tgt Ion:139 Resp: 434433
Ion Ratio Lower Upper
139 100
109 31.2 25.6 38.4
65 52.0 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 53.608 ng

RT: 9.775 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BM036412.D

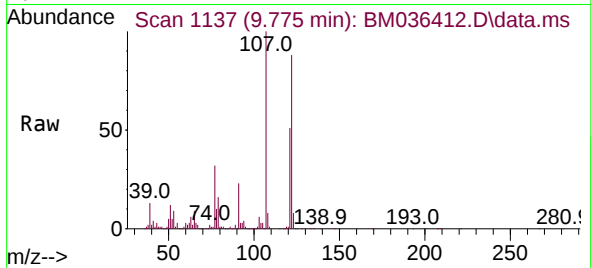
Acq: 25 Aug 2022 18:41

Instrument :

BNA_M

ClientSampleId :

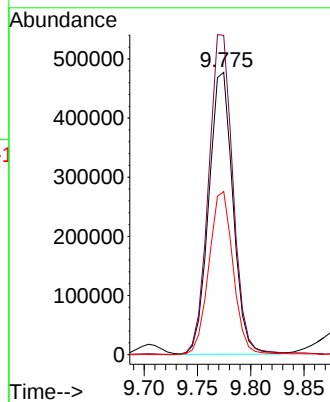
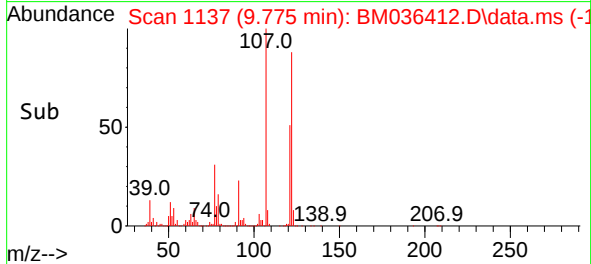
SASP2-T-4-(16-22)MS



Tgt Ion:	122	Resp:	752963
Ion	Ratio	Lower	Upper
122	100		
107	113.0	92.4	138.6
121	57.8	47.4	71.0

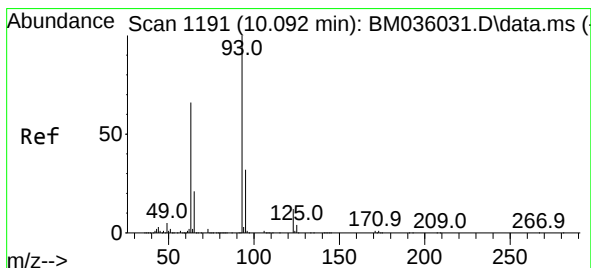
Manual Integrations
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Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 44.875 ng

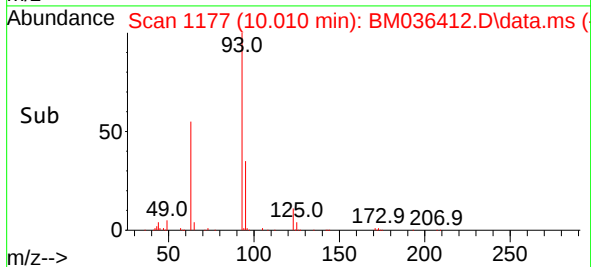
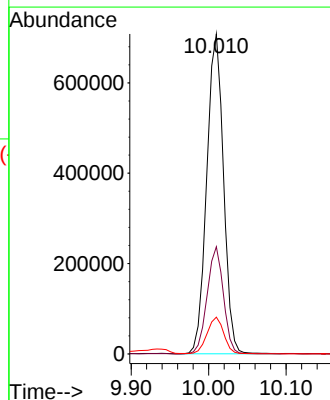
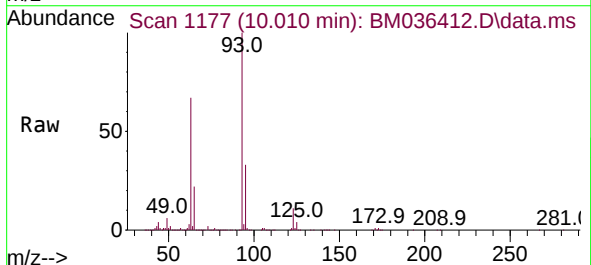
RT: 10.010 min Scan# 1177

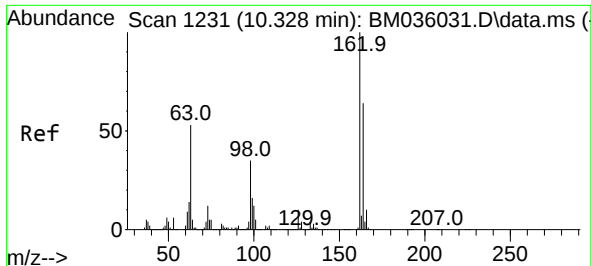
Delta R.T. -0.000 min

Lab File: BM036412.D

Acq: 25 Aug 2022 18:41

Tgt Ion:	93	Resp:	1063543
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.1	39.1
123	11.5	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 46.773 ng

RT: 10.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BM036412.D

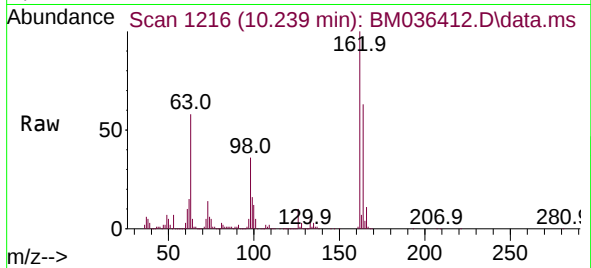
Acq: 25 Aug 2022 18:41

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(16-22)MS

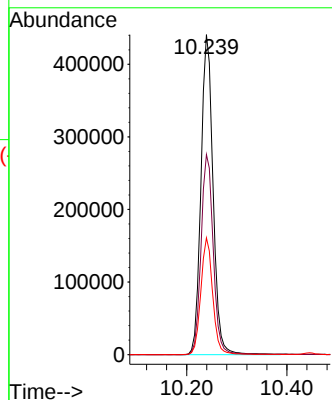


Tgt Ion:162 Resp: 738798

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.2	84.2
98	36.5	15.0	55.0

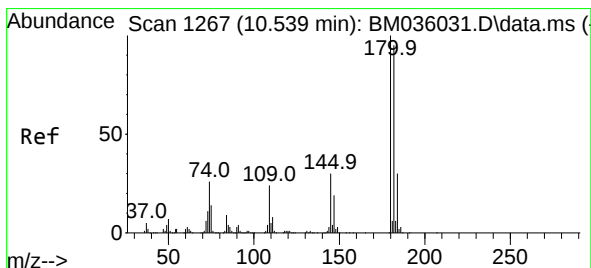
Manual Integrations
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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 43.059 ng

RT: 10.445 min Scan# 1251

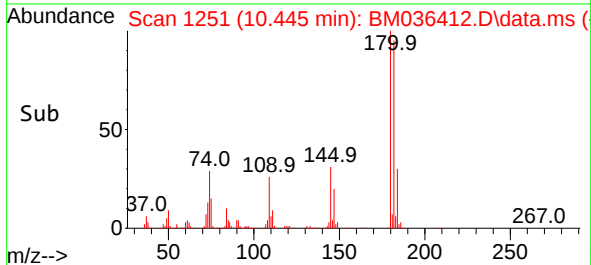
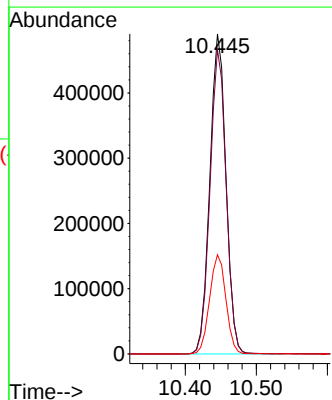
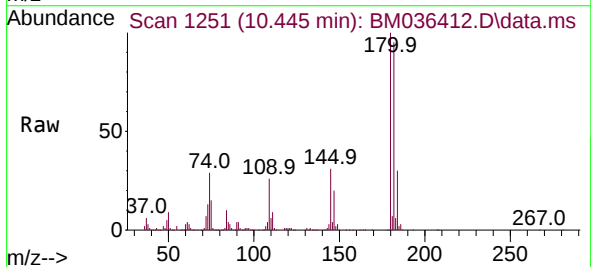
Delta R.T. -0.006 min

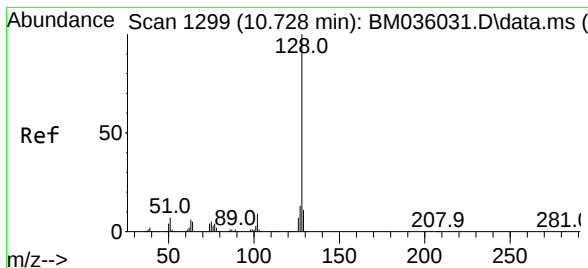
Lab File: BM036412.D

Acq: 25 Aug 2022 18:41

Tgt Ion:180 Resp: 770744

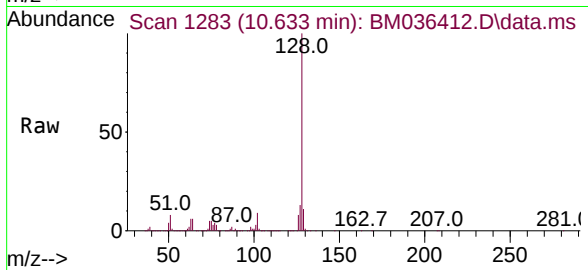
Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.9	116.9
145	31.0	25.0	37.6





#31
Naphthalene
Concen: 45.750 ng
RT: 10.633 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

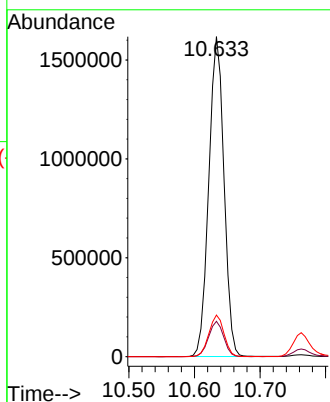
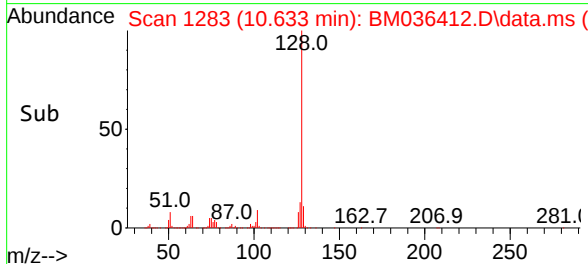
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:128 Resp: 2603617
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0

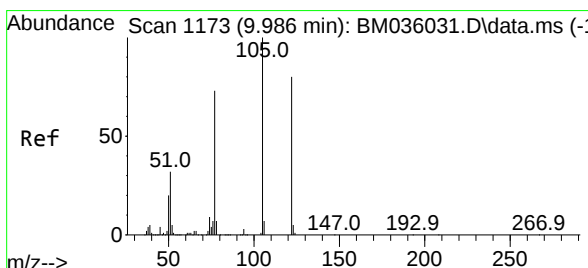
Manual Integrations
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Giraldo



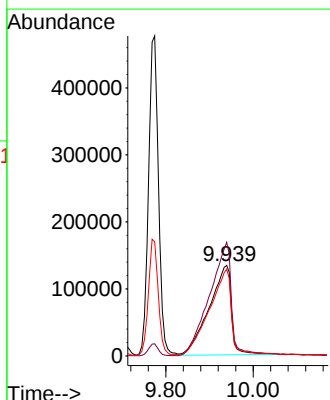
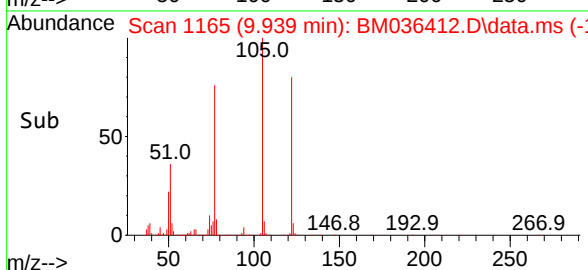
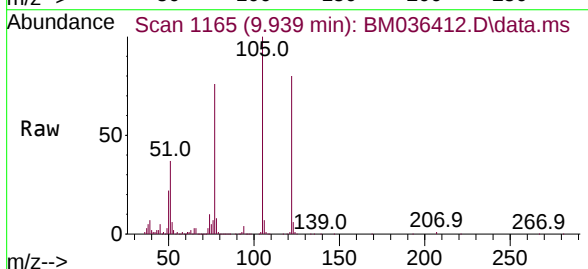
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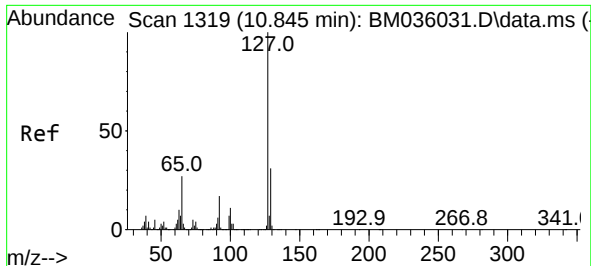
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#32
Benzoic acid
Concen: 42.773 ng
RT: 9.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

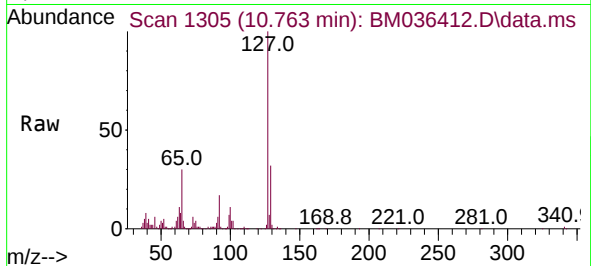
Tgt Ion:122 Resp: 476235
Ion Ratio Lower Upper
122 100
105 125.3 105.7 145.7
77 95.6 80.0 120.0





#33
4-Chloroaniline
Concen: 10.063 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

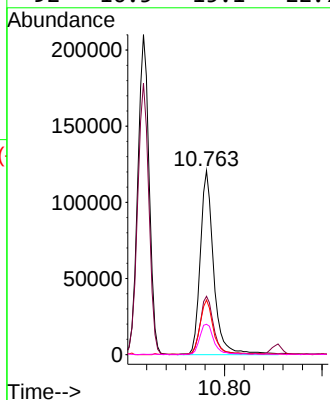
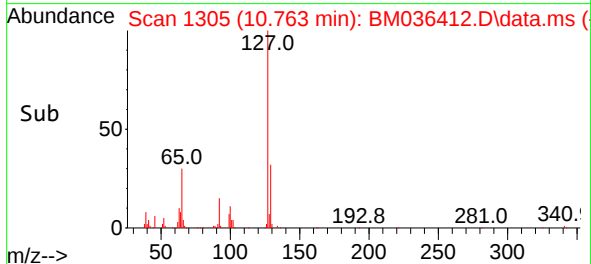
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:127 Resp: 230800
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 29.7 26.6 40.0
92 16.5 15.1 22.7

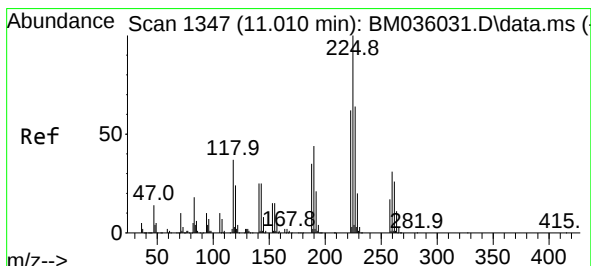
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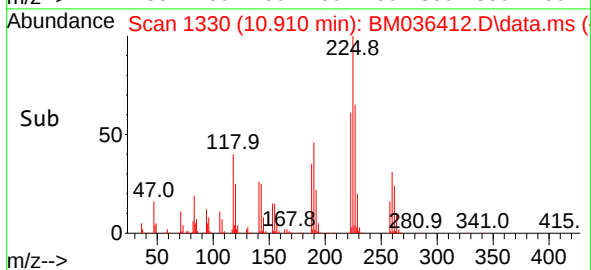
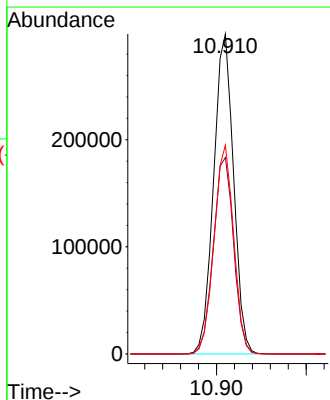
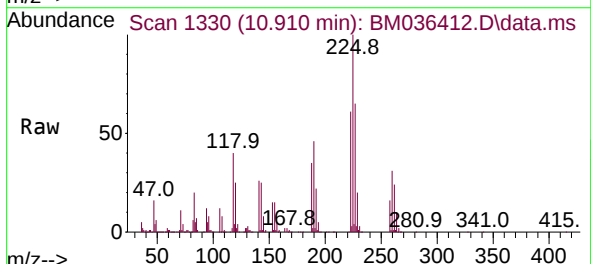
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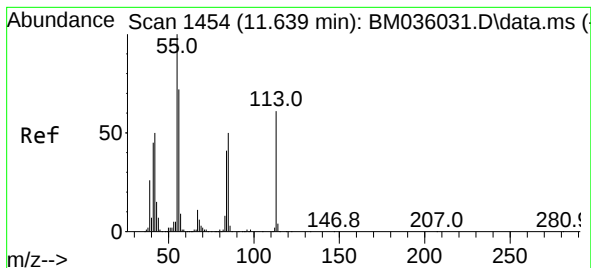
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#34
Hexachlorobutadiene
Concen: 43.808 ng
RT: 10.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

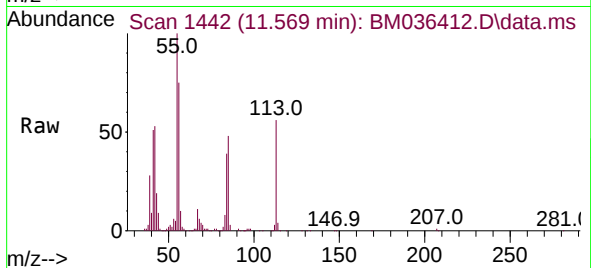
Tgt Ion:225 Resp: 460780
Ion Ratio Lower Upper
225 100
223 61.4 50.8 76.2
227 65.2 52.7 79.1





#35
Caprolactam
Concen: 42.317 ng
RT: 11.569 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

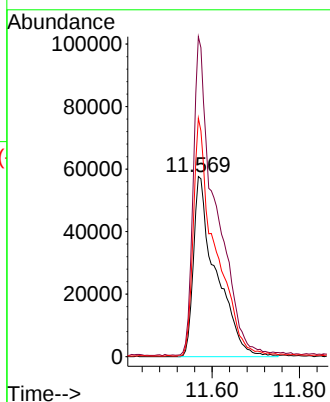
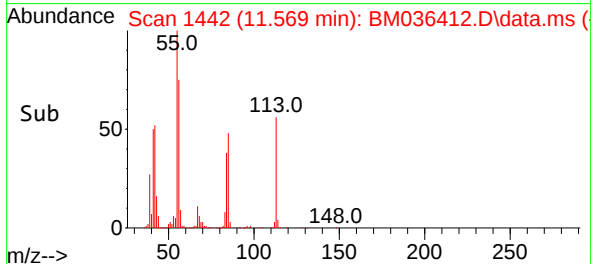
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:113 Resp: 205883
Ion Ratio Lower Upper
113 100
55 177.6 150.1 190.1
56 132.4 111.7 151.7

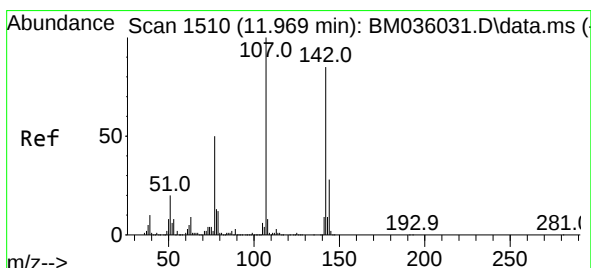
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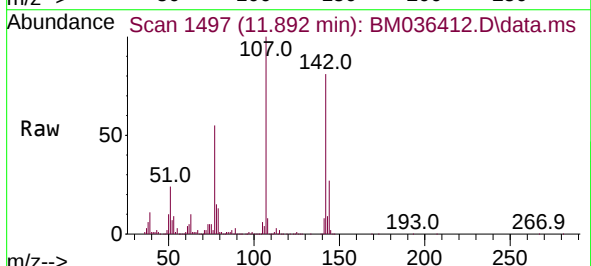


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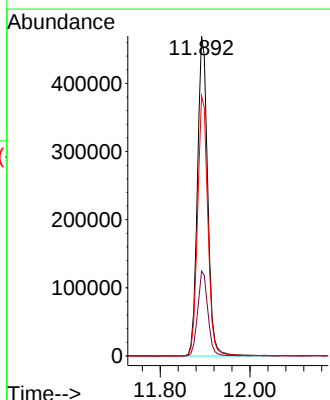
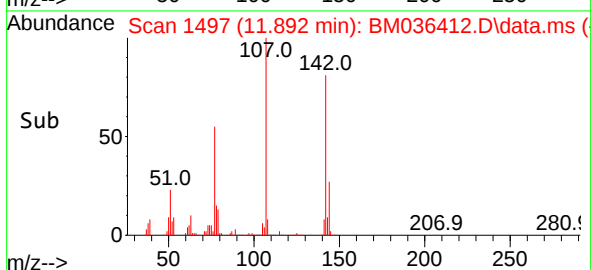
08/26/2022

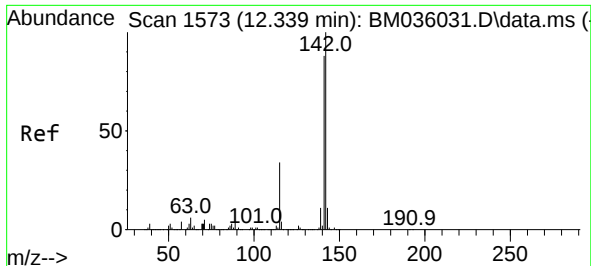


#36
4-Chloro-3-methylphenol
Concen: 44.756 ng
RT: 11.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



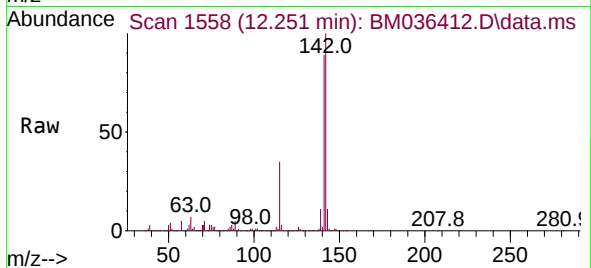
Tgt Ion:107 Resp: 743059
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.0
142 81.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 45.323 ng
RT: 12.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

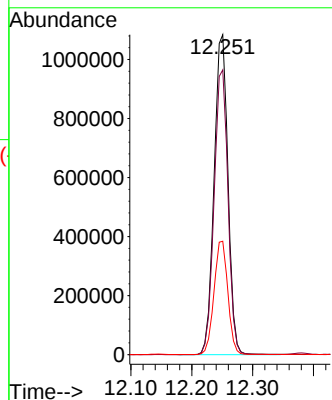
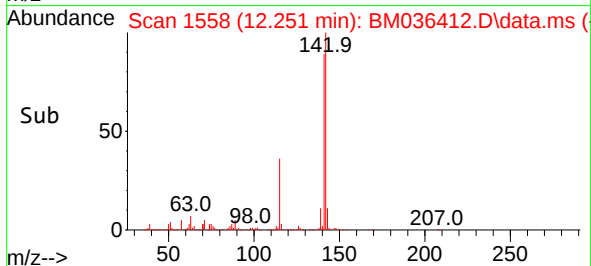
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:142 Resp: 1716411
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 35.4 29.6 44.4

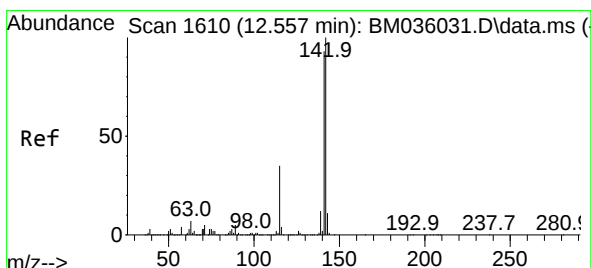
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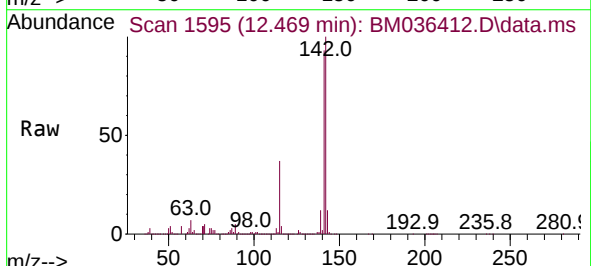


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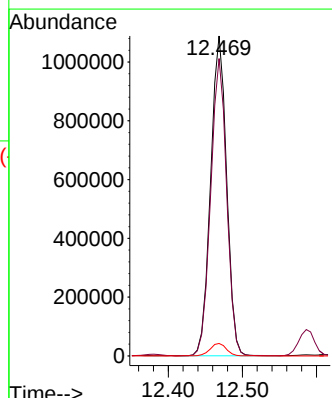
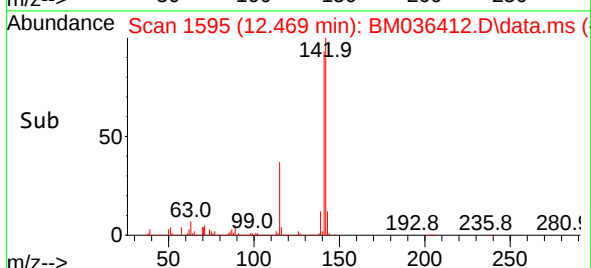
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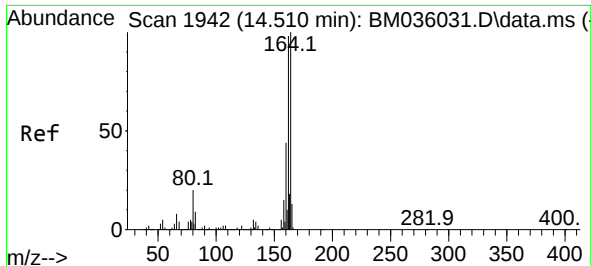


#38
1-Methylnaphthalene
Concen: 43.974 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



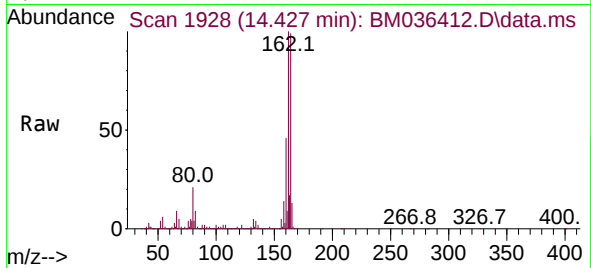
Tgt Ion:142 Resp: 1630813
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

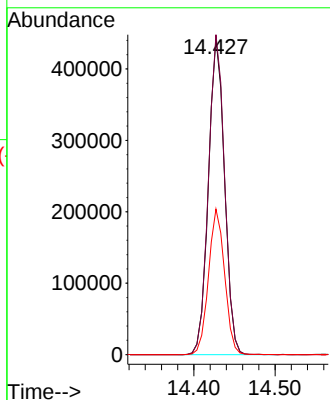
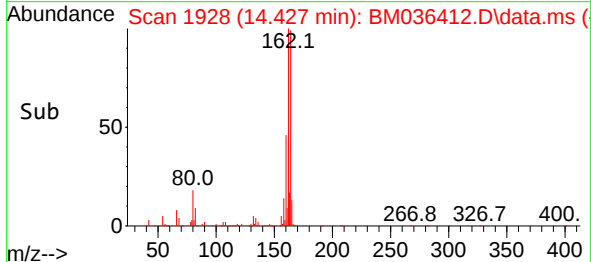
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:164 Resp: 612040
Ion Ratio Lower Upper
164 100
162 101.3 83.0 124.6
160 46.1 37.0 55.4

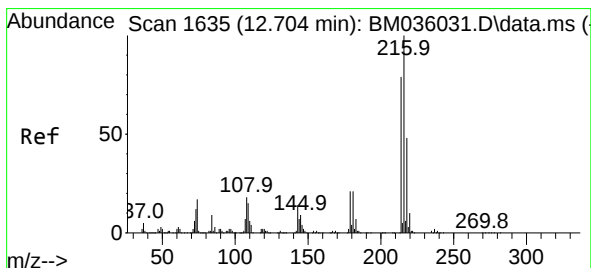
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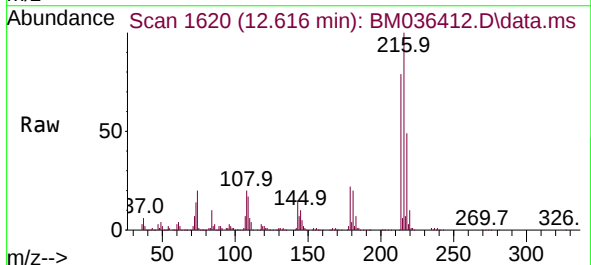


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Upadhyay

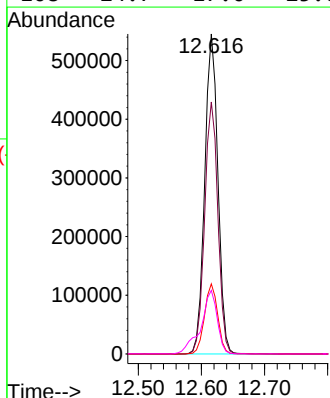
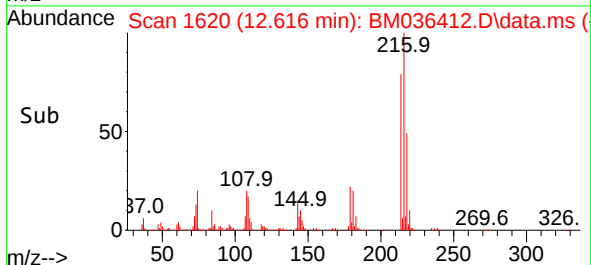
08/26/2022

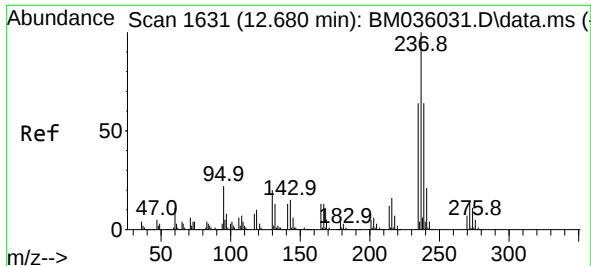


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.580 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



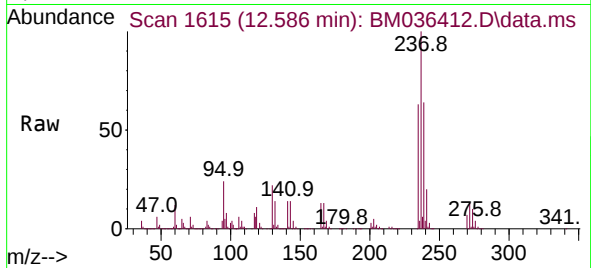
Tgt Ion:216 Resp: 789503
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.9 18.2 27.2
108 24.7 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 109.860 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

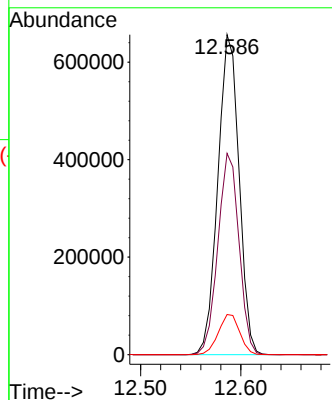
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:237 Resp: 965466
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 12.5 0.0 32.5

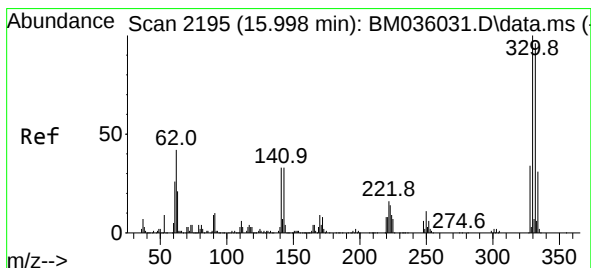
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



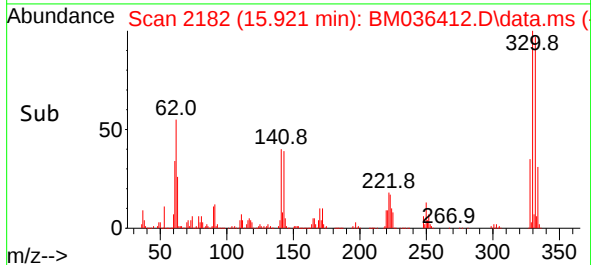
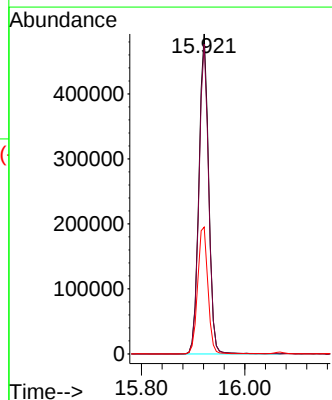
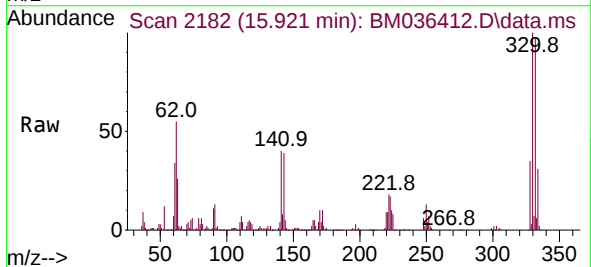
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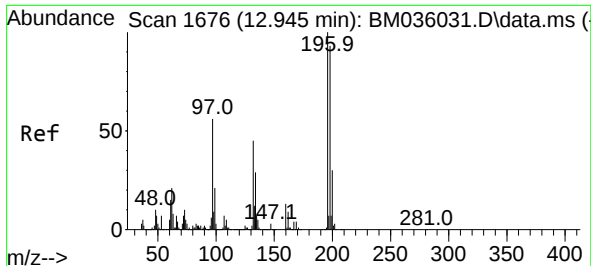
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#42
2,4,6-Tribromophenol
Concen: 89.475 ng
RT: 15.921 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

Tgt Ion:330 Resp: 642437
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 41.7 35.3 52.9





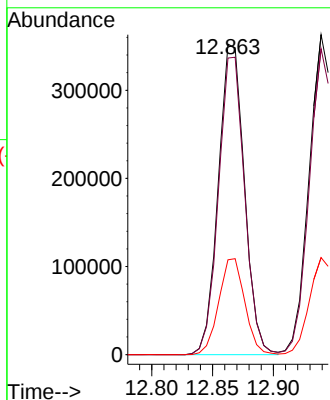
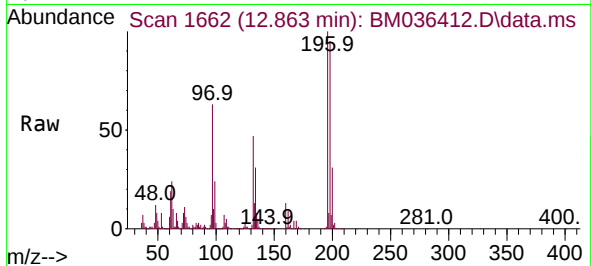
#43
2,4,6-Trichlorophenol
Concen: 46.634 ng
RT: 12.863 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS

Tgt Ion:196 Resp: 52653
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.5 24.9 37.3

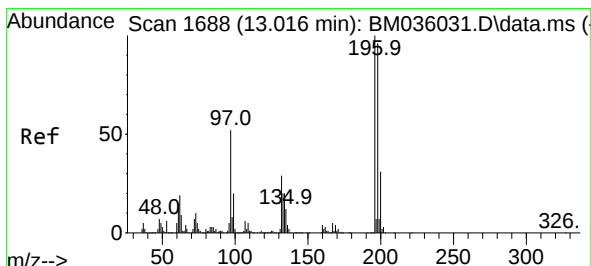
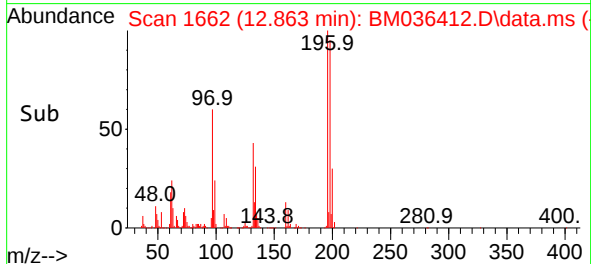
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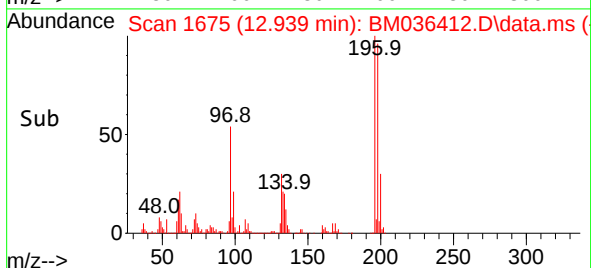
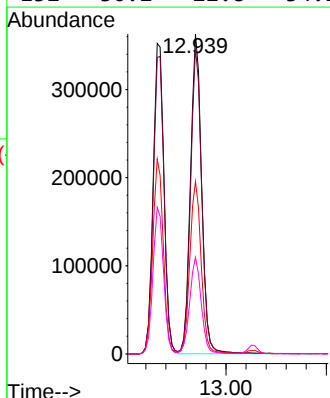
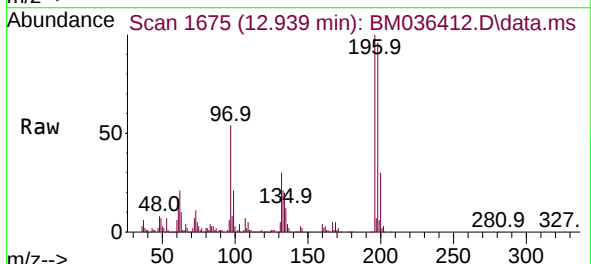
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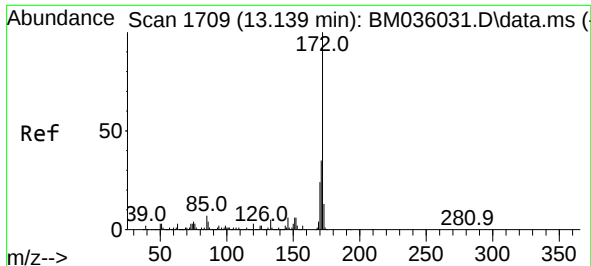
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#44
2,4,5-Trichlorophenol
Concen: 46.977 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

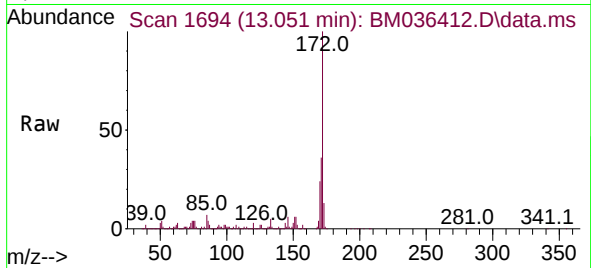
Tgt Ion:196 Resp: 559908
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 53.9 43.4 65.2
132 30.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 66.840 ng
RT: 13.051 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

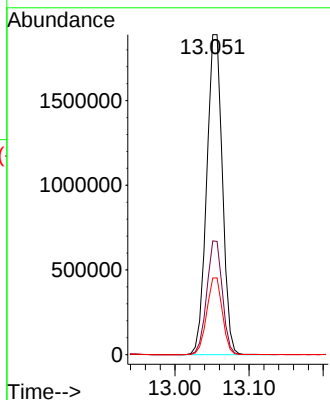
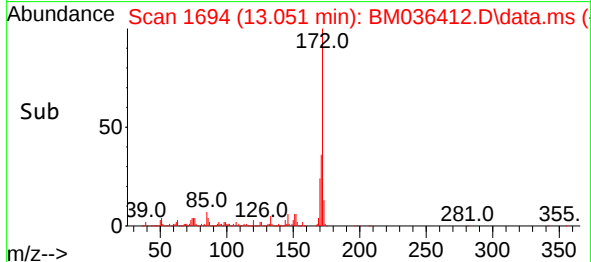
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:172 Resp: 277070
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.9 18.7 28.1

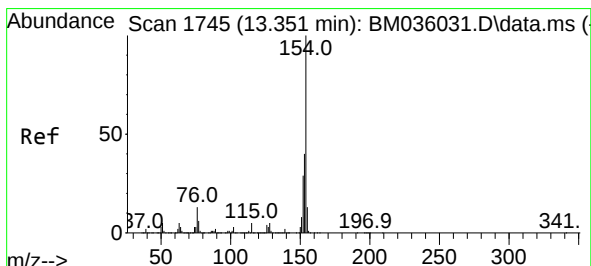
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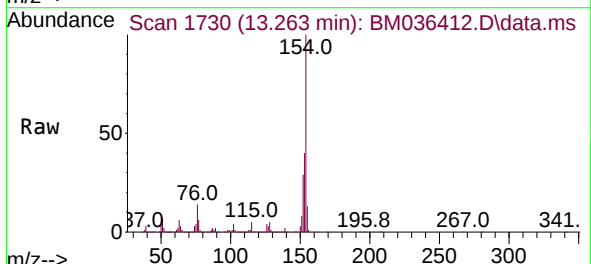


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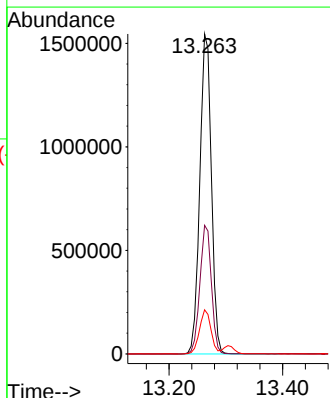
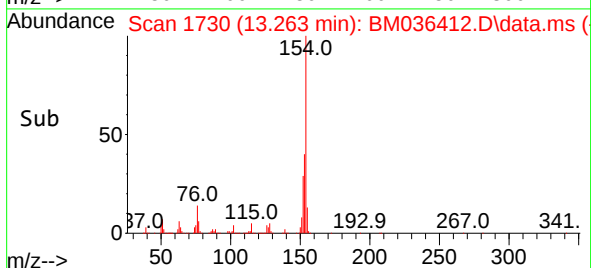
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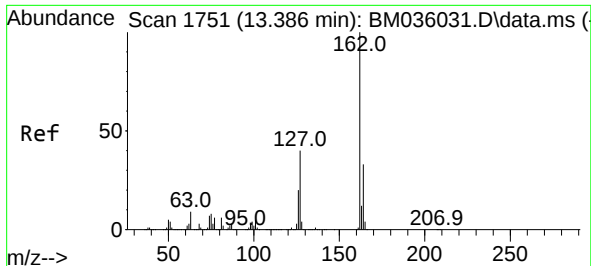


#46
1,1'-Biphenyl
Concen: 48.758 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



Tgt Ion:154 Resp: 2174801
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 13.8 0.0 31.8





#47

2-Chloronaphthalene

Concen: 47.318 ng

RT: 13.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM036412.D

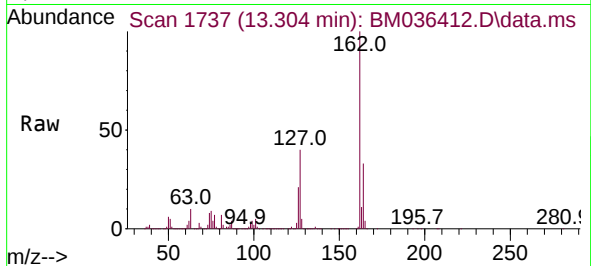
Acq: 25 Aug 2022 18:41

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(16-22)MS

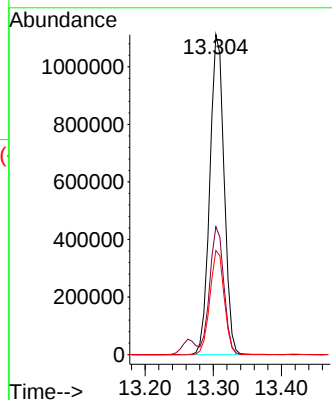


Tgt Ion:162 Resp: 1615348

Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.6	45.8
164	32.5	26.6	39.8

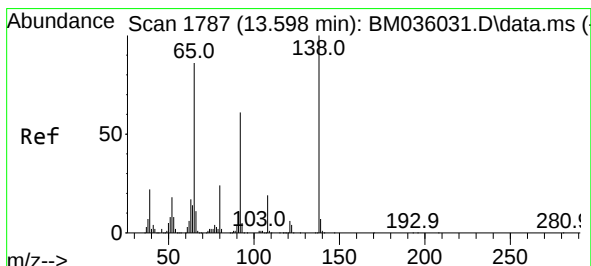
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#48

2-Nitroaniline

Concen: 50.650 ng

RT: 13.527 min Scan# 1775

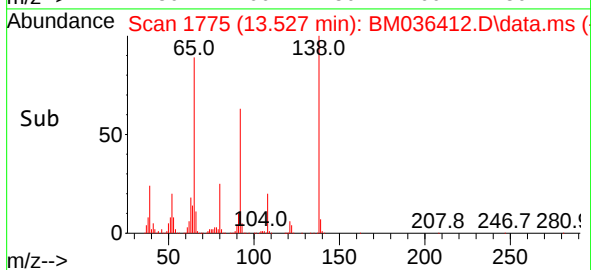
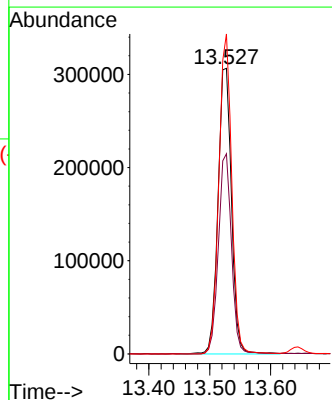
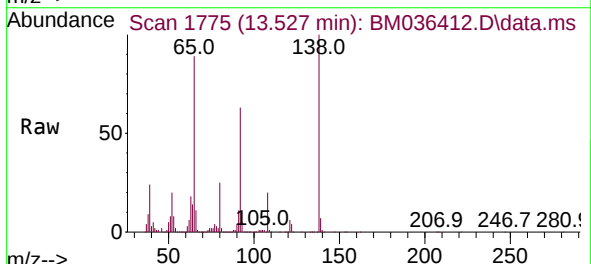
Delta R.T. -0.000 min

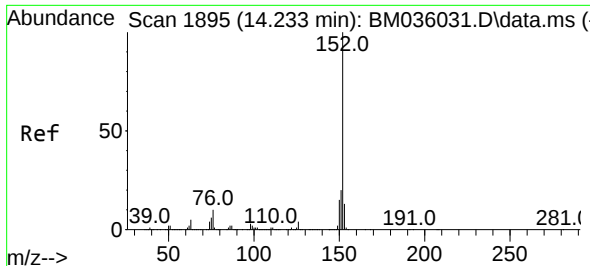
Lab File: BM036412.D

Acq: 25 Aug 2022 18:41

Tgt Ion: 65 Resp: 471215

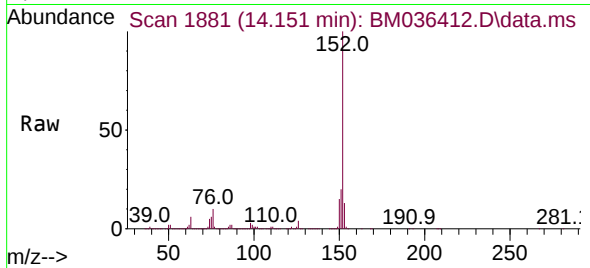
Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.7	80.5
138	112.0	83.9	125.9





#49
Acenaphthylene
Concen: 48.212 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

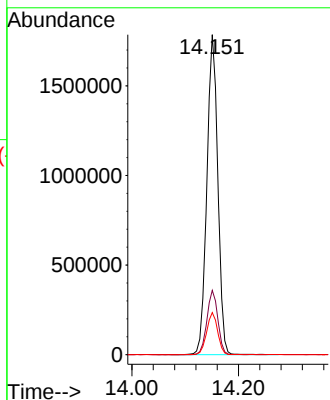
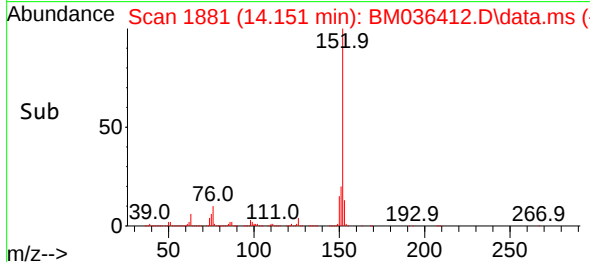
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:152 Resp: 2544130
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.5 15.7

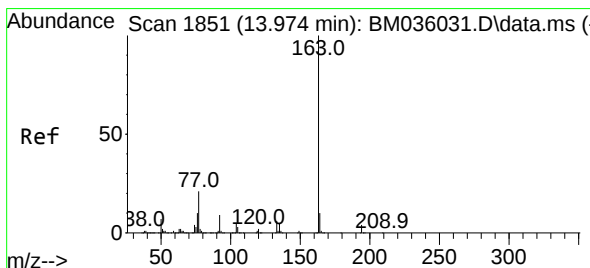
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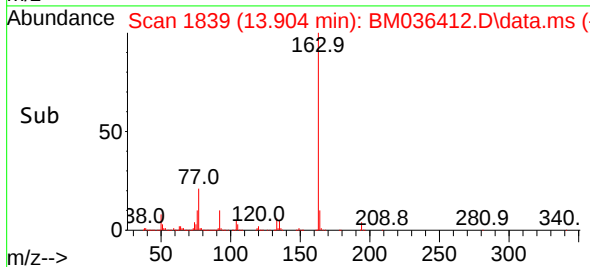
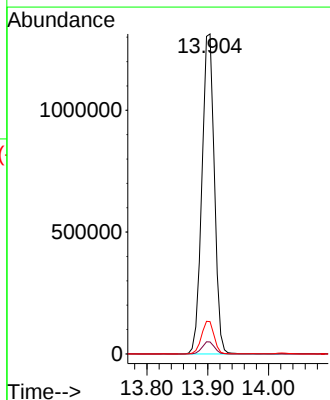
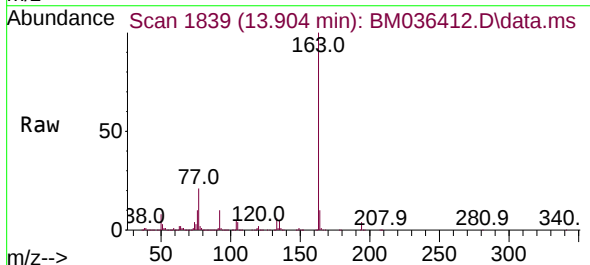
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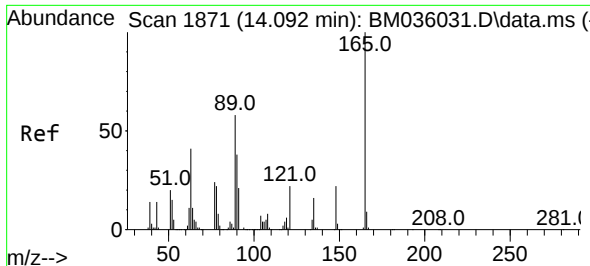
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#50
Dimethylphthalate
Concen: 44.551 ng
RT: 13.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

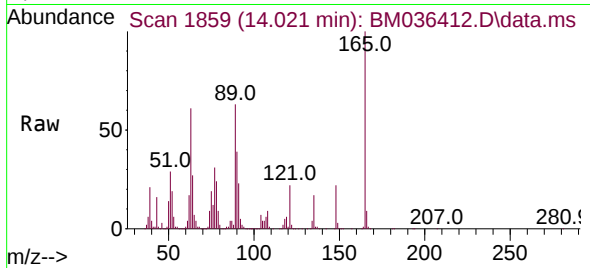
Tgt Ion:163 Resp: 1854262
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 47.642 ng
RT: 14.021 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

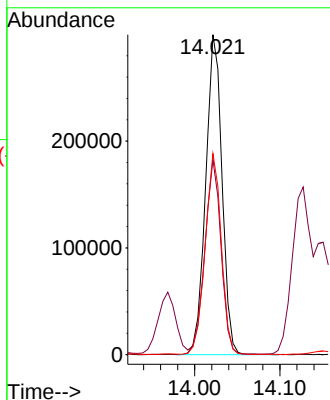
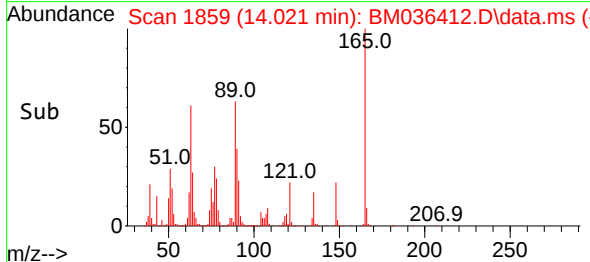
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:165 Resp: 39785
Ion Ratio Lower Upper
165 100
63 60.9 50.2 75.2
89 62.8 48.4 72.6

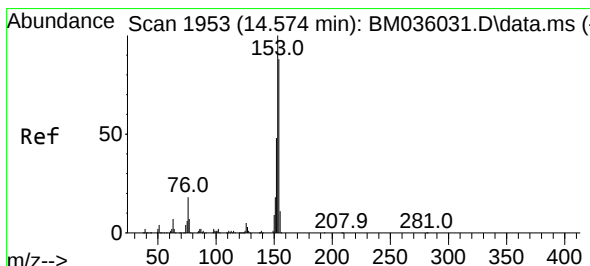
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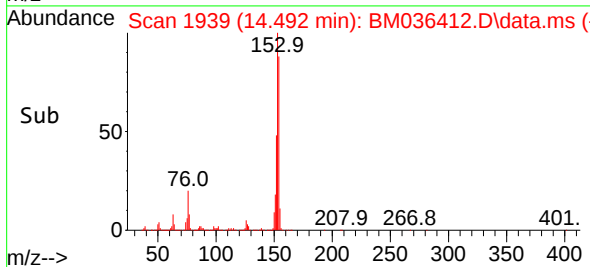
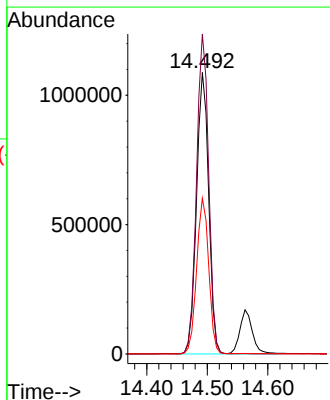
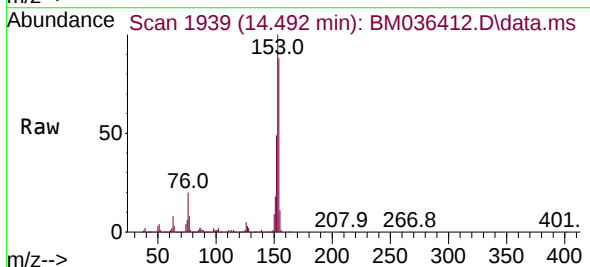
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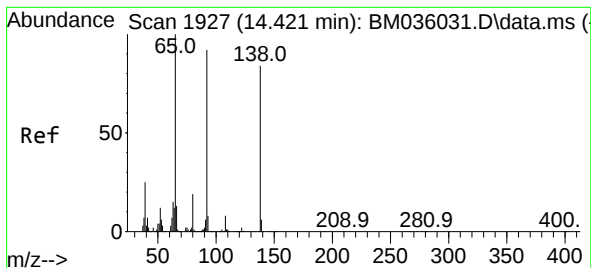
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#52
Acenaphthene
Concen: 50.833 ng m
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

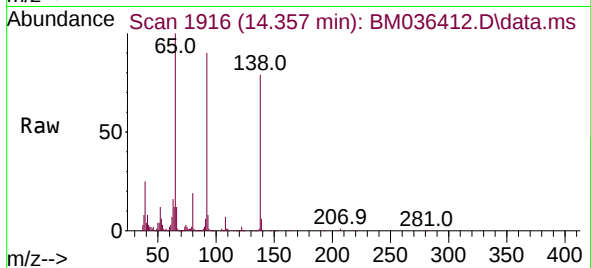
Tgt Ion:154 Resp: 1754736
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 55.3 43.4 65.2





#53
3-Nitroaniline
Concen: 21.306 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

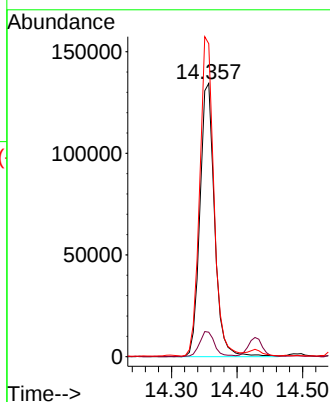
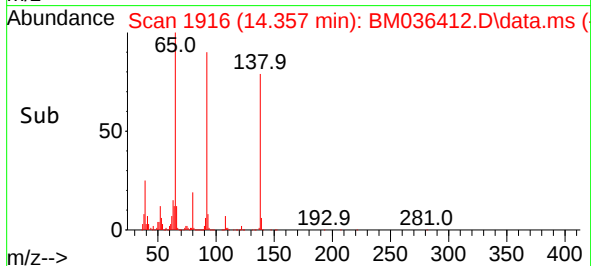
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:138 Resp: 207589
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 114.5 91.5 137.3

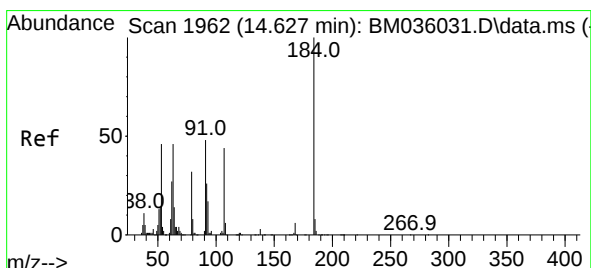
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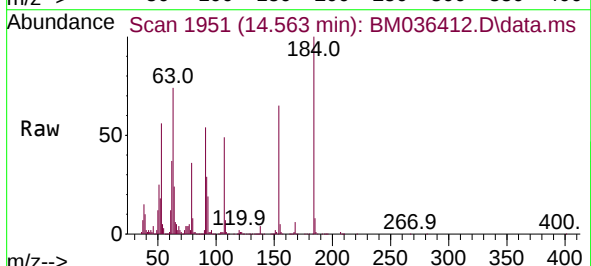


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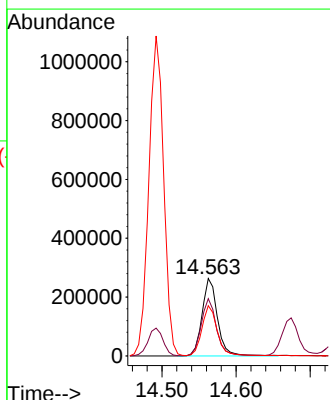
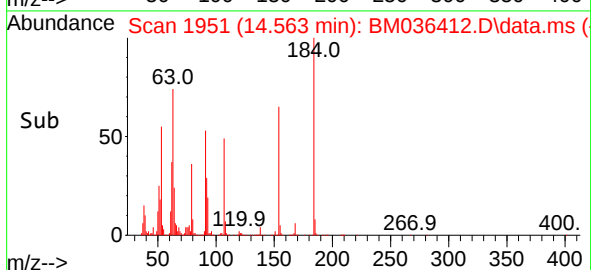
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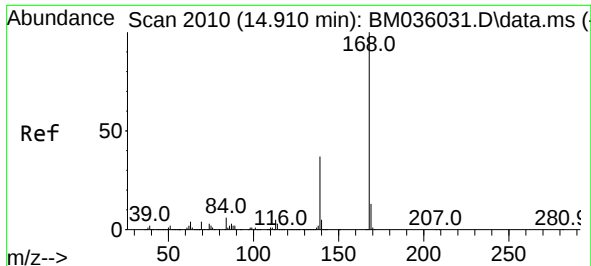


#54
2,4-Dinitrophenol
Concen: 85.279 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



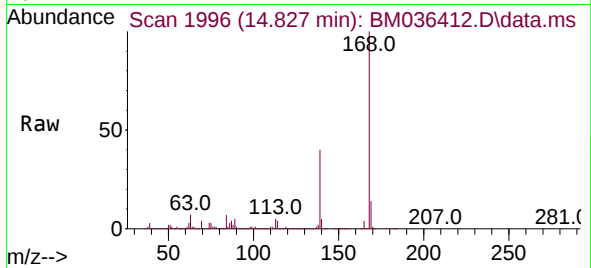
Tgt Ion:184 Resp: 376856
Ion Ratio Lower Upper
184 100
63 74.0 59.5 89.3
154 64.9 55.6 83.4





#55
Dibenzofuran
Concen: 44.967 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

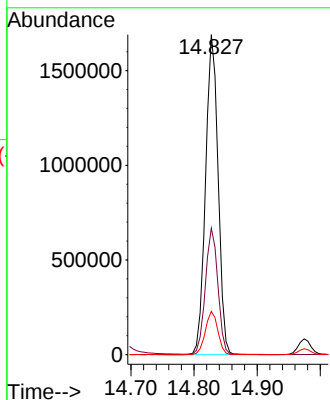
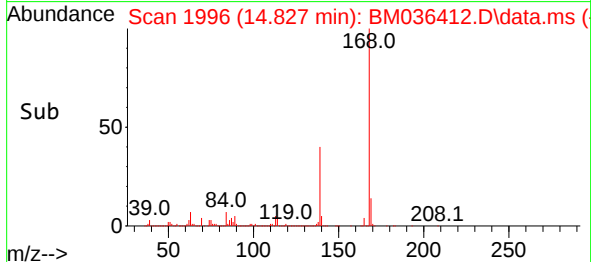
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:168 Resp: 2324494
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.2
169 13.6 10.6 16.0

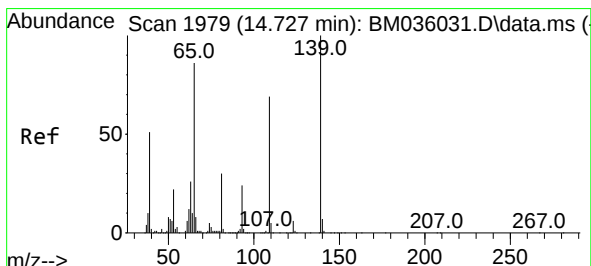
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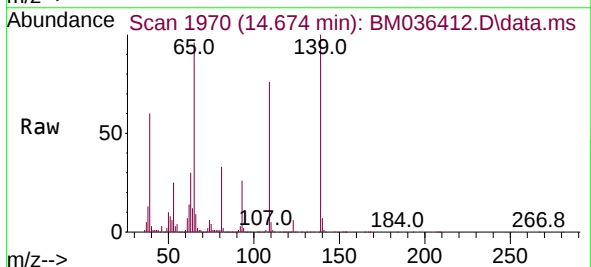


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Supervised By :Jagrut
Upadhyay

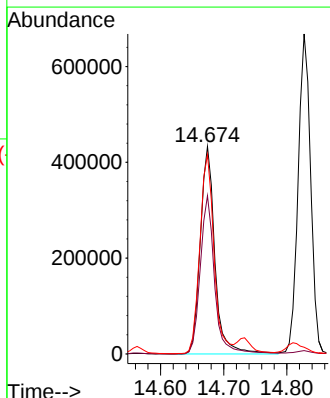
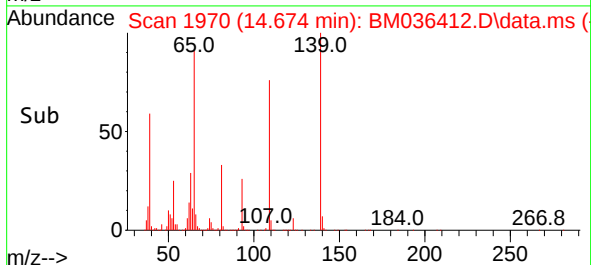
08/26/2022

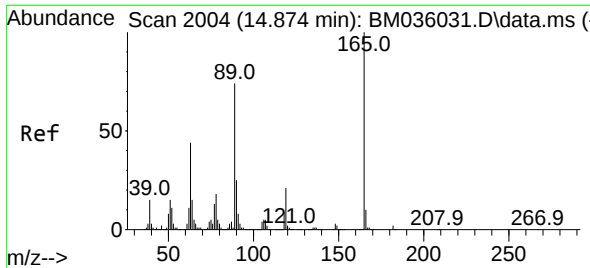


#56
4-Nitrophenol
Concen: 88.869 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



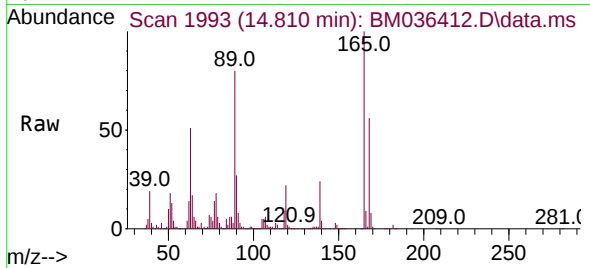
Tgt Ion:139 Resp: 692899
Ion Ratio Lower Upper
139 100
109 76.2 62.5 102.5
65 96.1 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 47.817 ng
RT: 14.810 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

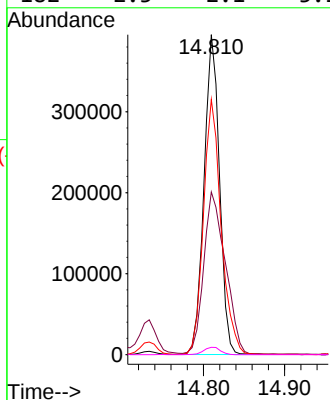
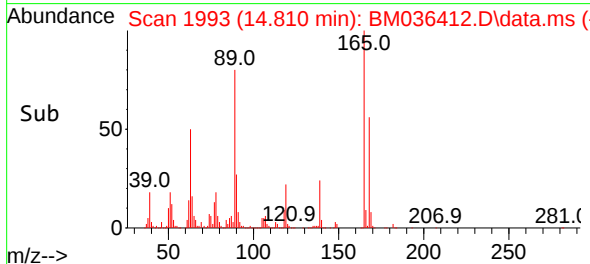
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:165 Resp: 523385
Ion Ratio Lower Upper
165 100
63 50.8 35.6 53.4
89 79.7 57.3 85.9
182 2.3 2.1 3.1

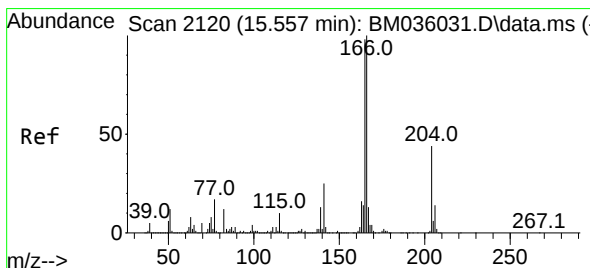
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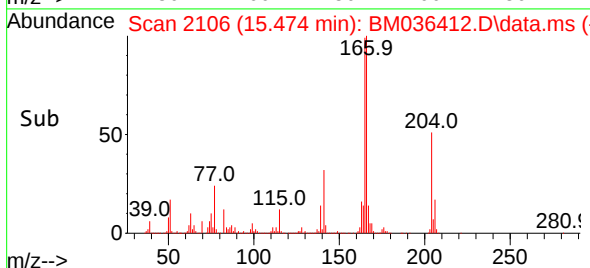
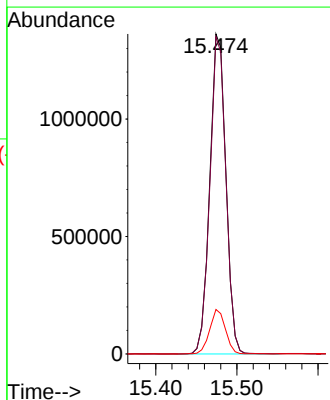
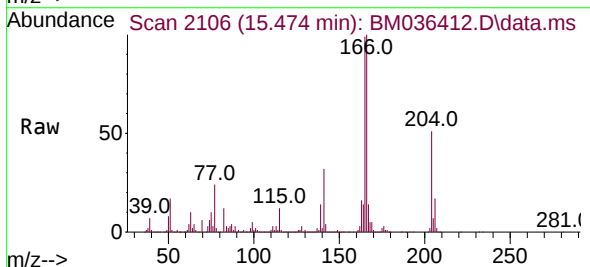
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Upadhyay

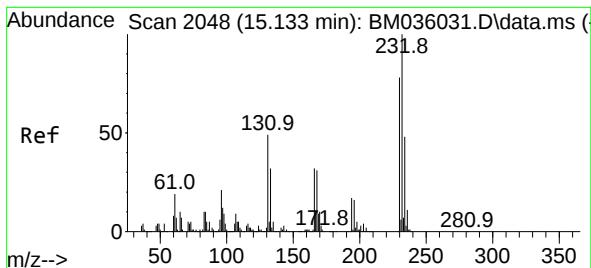
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#58
Fluorene
Concen: 46.082 ng
RT: 15.474 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

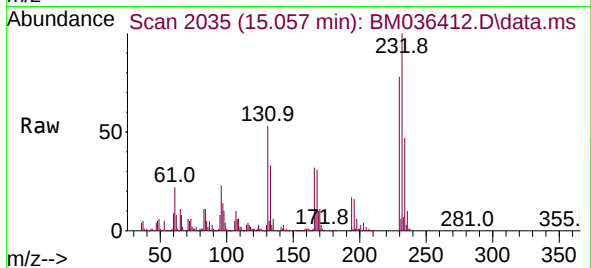
Tgt Ion:166 Resp: 1879067
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 13.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.052 ng
RT: 15.057 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

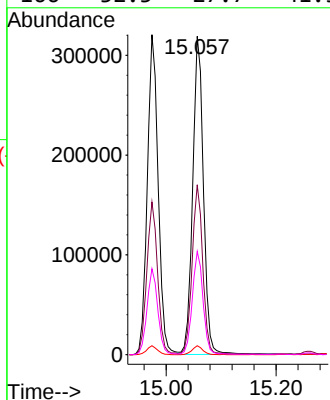
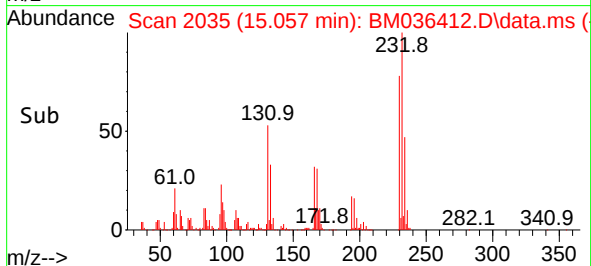
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:232 Resp: 434668
Ion Ratio Lower Upper
232 100
131 52.8 41.0 61.6
130 2.7 2.3 3.5
166 32.3 27.7 41.5

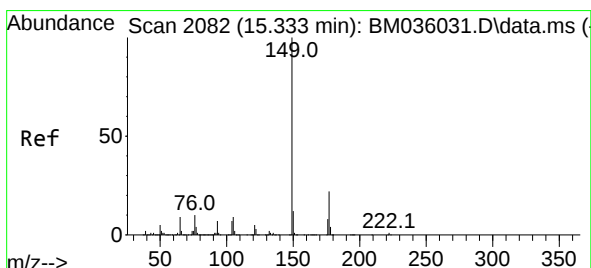
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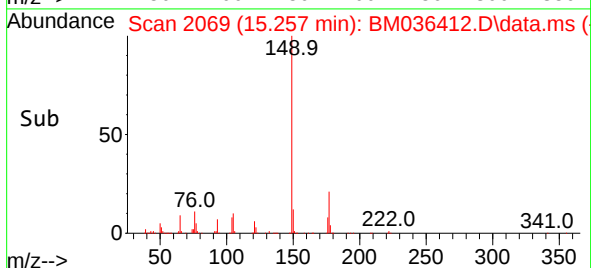
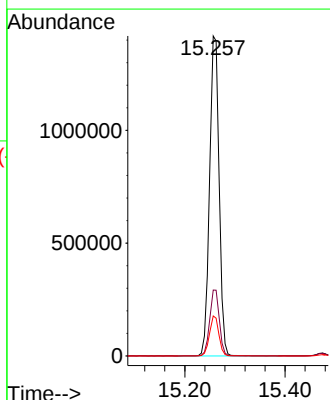
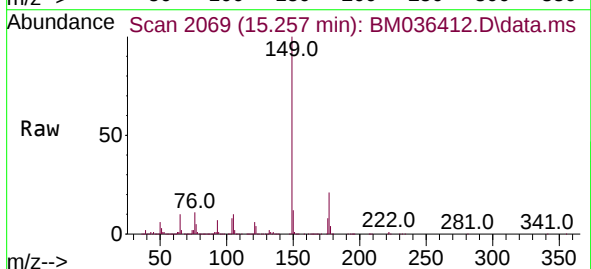
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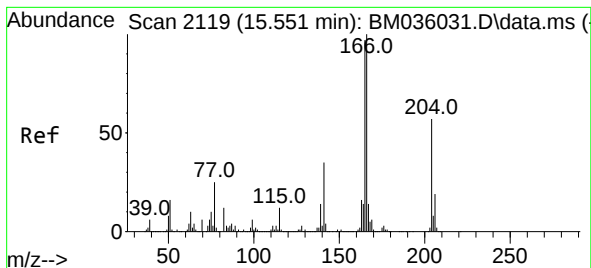
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#60
Diethylphthalate
Concen: 43.640 ng
RT: 15.257 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

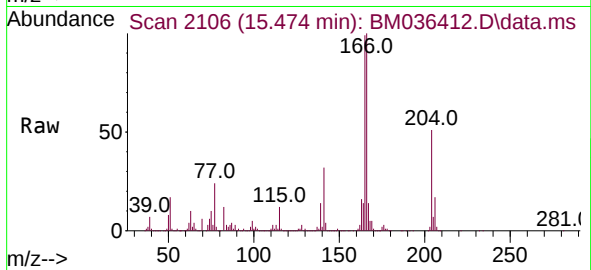
Tgt Ion:149 Resp: 1866575
Ion Ratio Lower Upper
149 100
177 20.6 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.726 ng
RT: 15.474 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

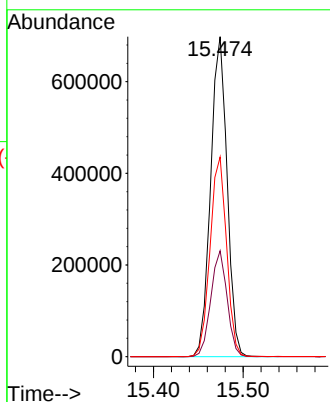
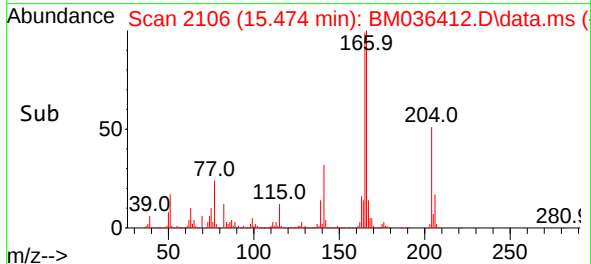
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:204 Resp: 889060
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 62.4 51.2 76.8

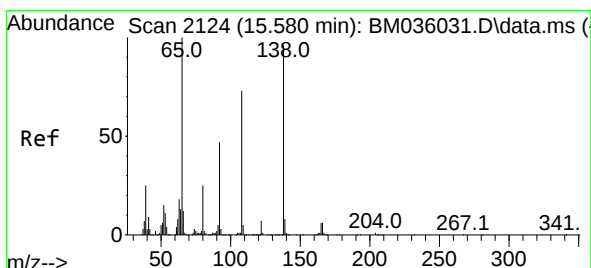
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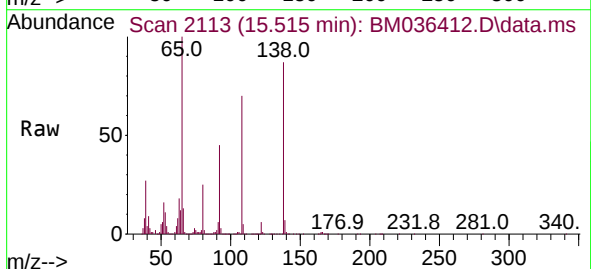


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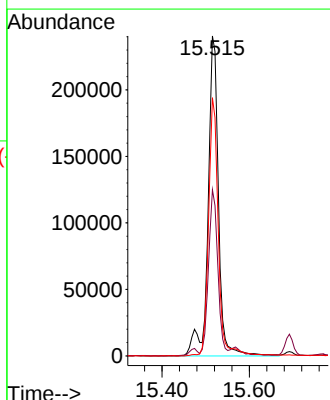
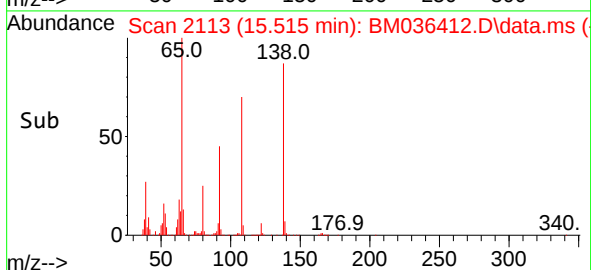
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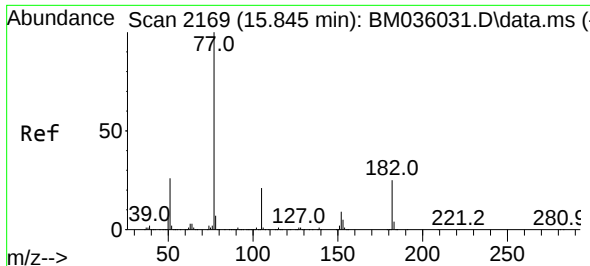


#62
4-Nitroaniline
Concen: 39.991 ng m
RT: 15.515 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



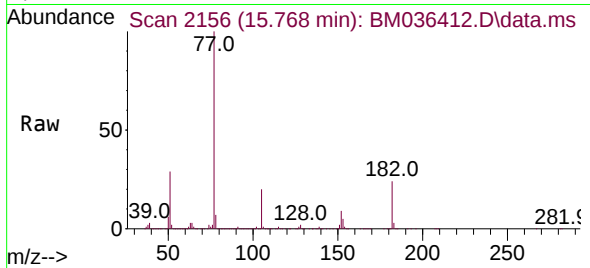
Tgt Ion:138 Resp: 400839
Ion Ratio Lower Upper
138 100
92 51.9 30.8 70.8
108 80.7 65.7 105.7





#63
Azobenzene
Concen: 46.924 ng
RT: 15.768 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

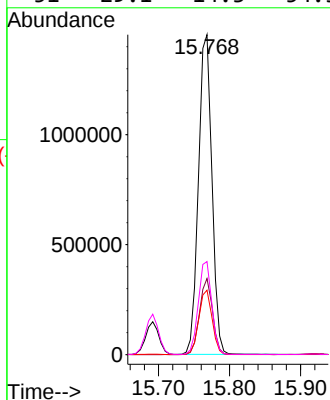
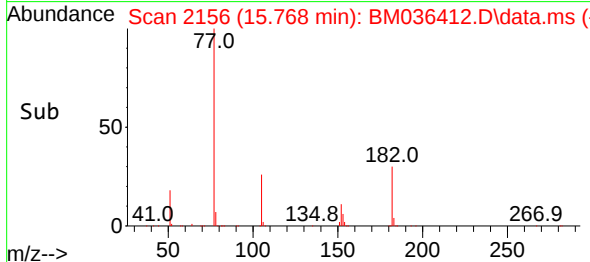
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion: 77 Resp: 1907991
Ion Ratio Lower Upper
77 100
182 23.8 4.9 44.9
105 20.1 0.0 39.6
51 29.1 14.3 54.3

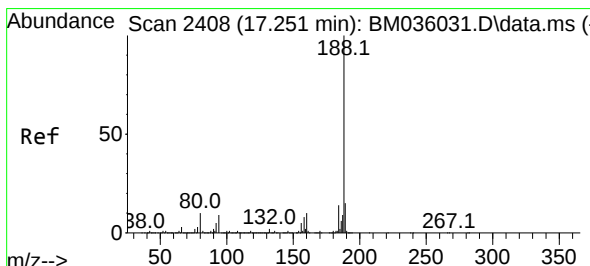
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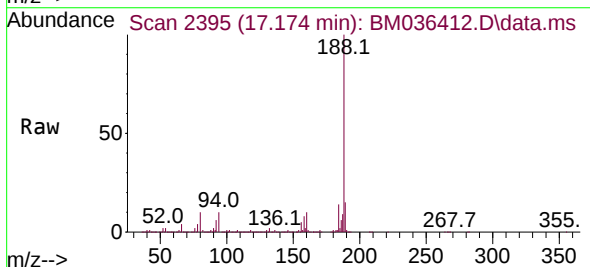


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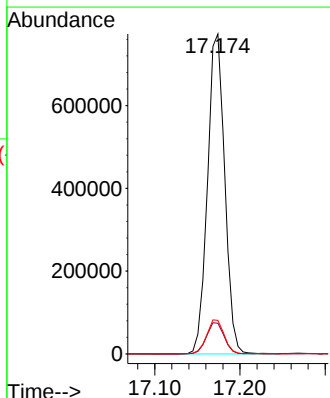
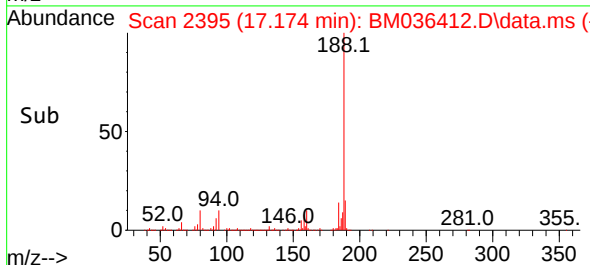
08/26/2022

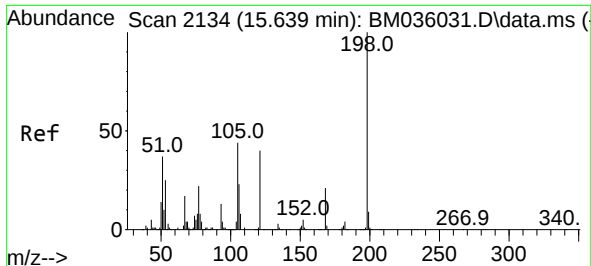


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



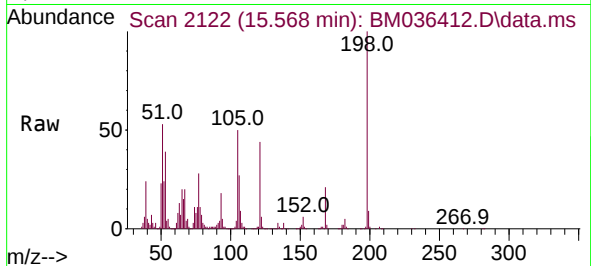
Tgt Ion:188 Resp: 1086032
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.482 ng
RT: 15.568 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

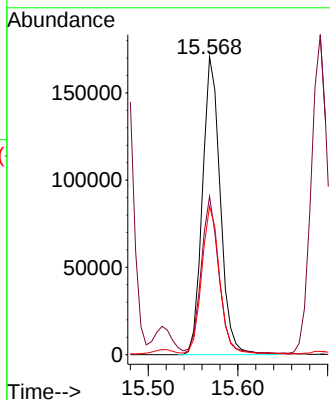
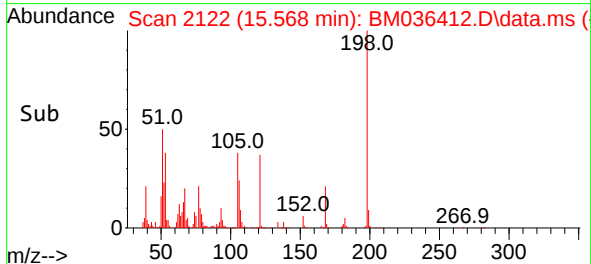
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:198 Resp: 235903
Ion Ratio Lower Upper
198 100
51 53.1 29.0 69.0
105 49.8 22.1 62.1

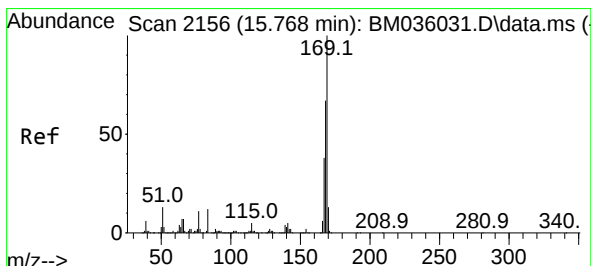
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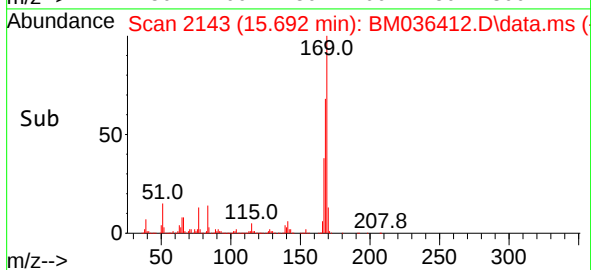
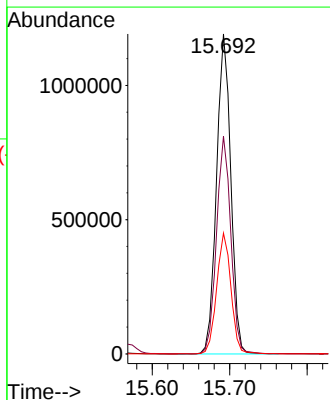
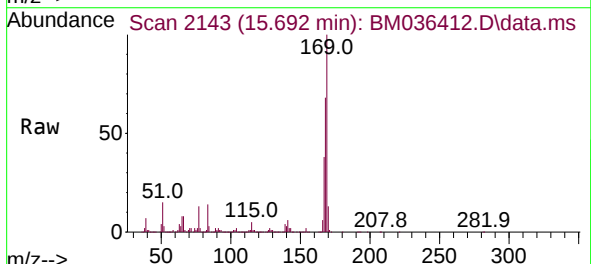
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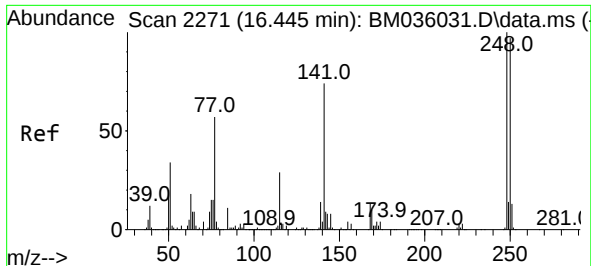
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#66
n-Nitrosodiphenylamine
Concen: 49.632 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

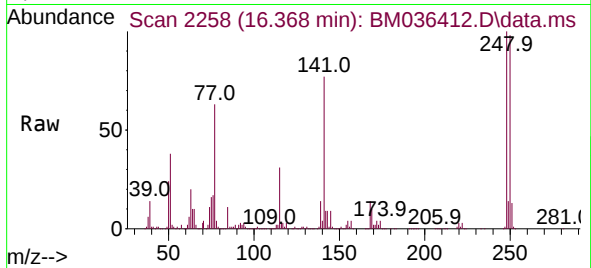
Tgt Ion:169 Resp: 1521648
Ion Ratio Lower Upper
169 100
168 68.1 54.3 81.5
167 37.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.622 ng
RT: 16.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

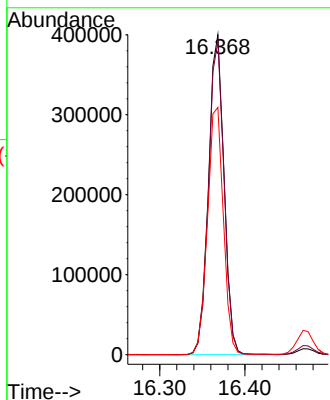
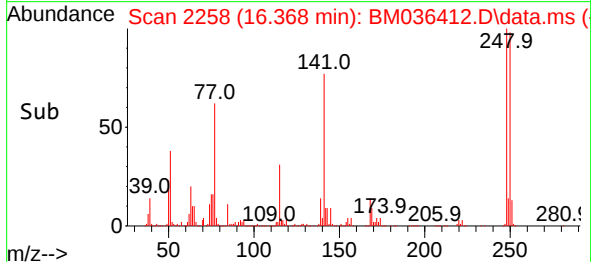
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:248 Resp: 506463
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 77.2 66.0 99.0

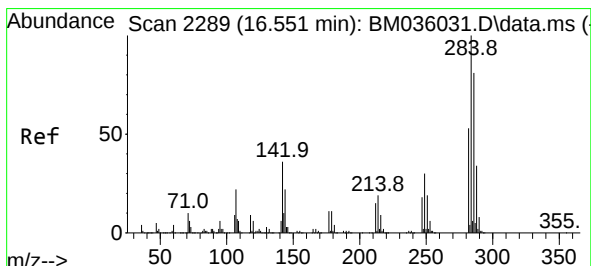
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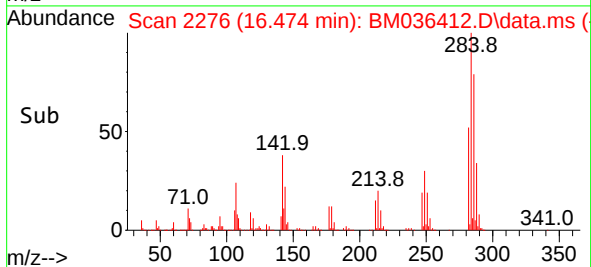
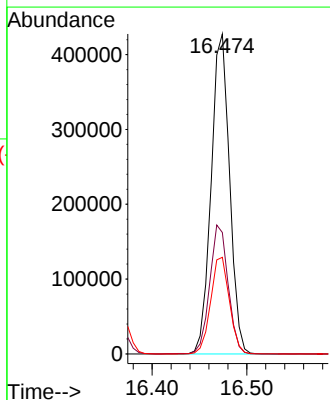
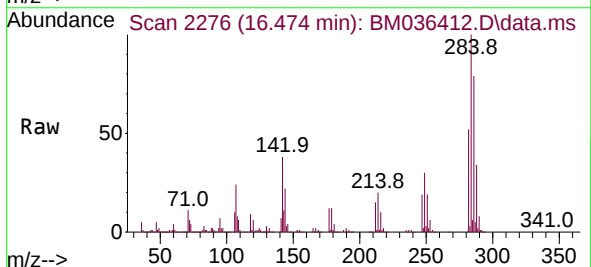
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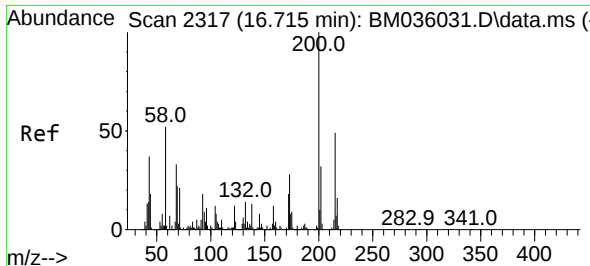
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#68
Hexachlorobenzene
Concen: 46.340 ng
RT: 16.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

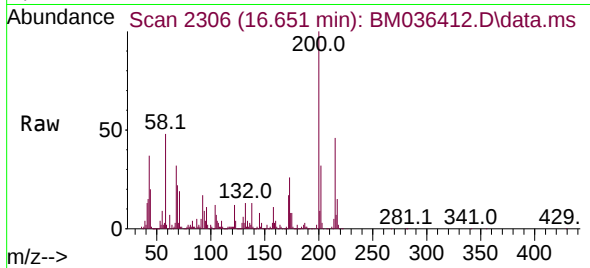
Tgt Ion:284 Resp: 577590
Ion Ratio Lower Upper
284 100
142 37.9 33.6 50.4
249 30.2 26.2 39.2





#69
 Atrazine
 Concen: 56.556 ng
 RT: 16.651 min Scan# 2317
 Delta R.T. -0.000 min
 Lab File: BM036412.D
 Acq: 25 Aug 2022 18:41

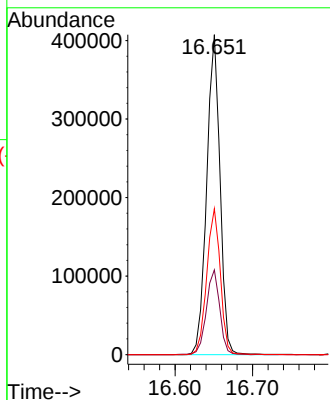
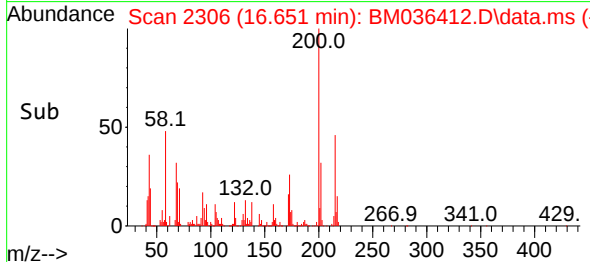
Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(16-22)MS



Tgt Ion:200 Resp: 485176
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.6 46.6
 215 45.6 26.2 66.2

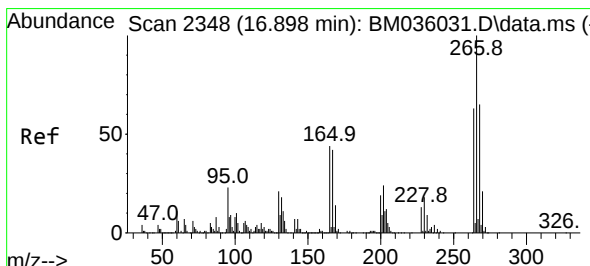
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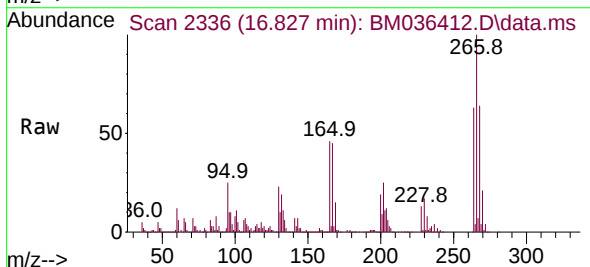


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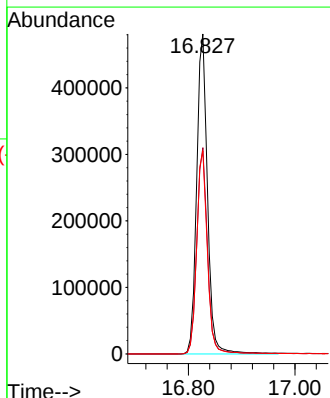
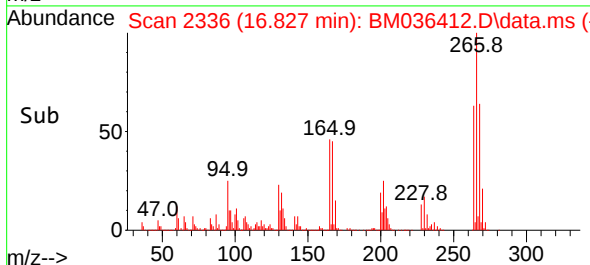
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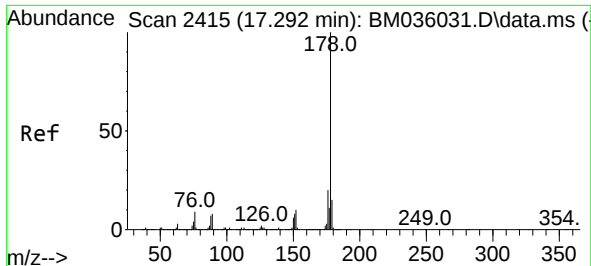


#70
 Pentachlorophenol
 Concen: 92.497 ng
 RT: 16.827 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: BM036412.D
 Acq: 25 Aug 2022 18:41



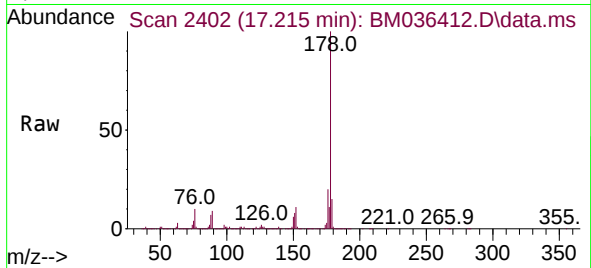
Tgt Ion:266 Resp: 675212
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.9 77.9
 264 63.4 50.6 76.0





#71
Phenanthrene
Concen: 47.110 ng
RT: 17.215 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

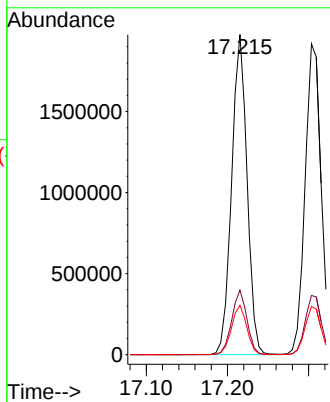
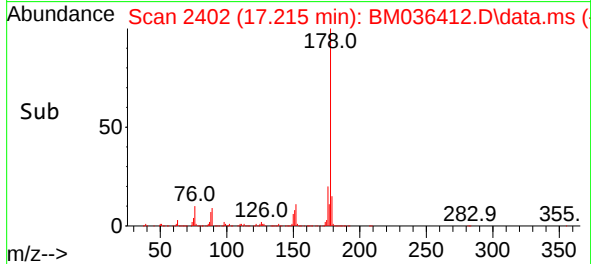
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:178 Resp: 2606570
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 15.4 12.4 18.6

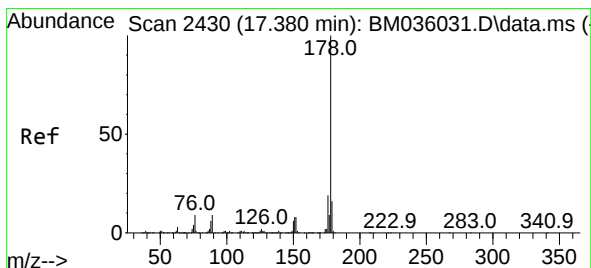
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Giraldo



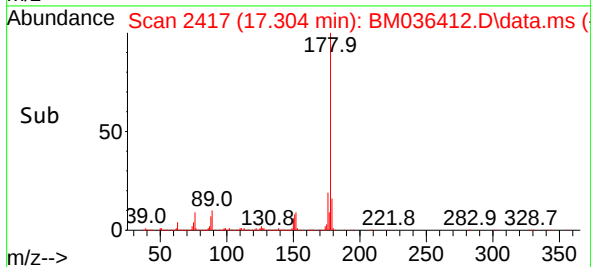
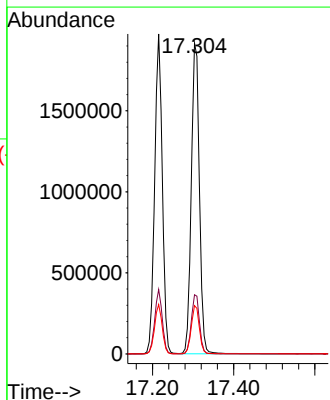
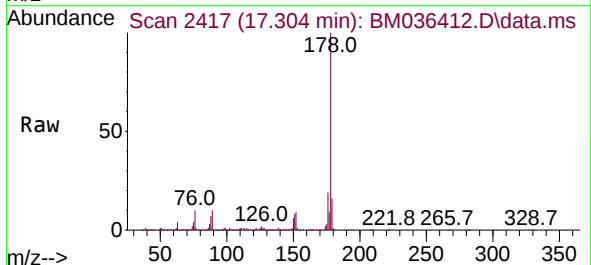
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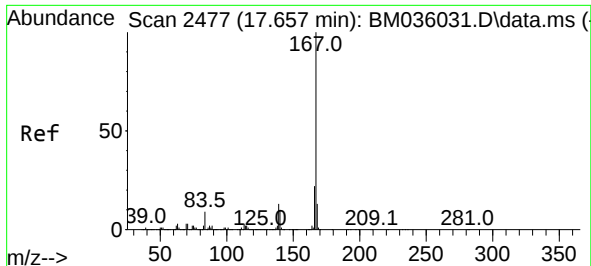
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#72
Anthracene
Concen: 49.380 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

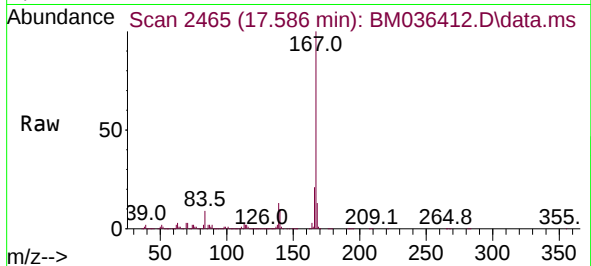
Tgt Ion:178 Resp: 2645099
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 43.580 ng
 RT: 17.586 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM036412.D
 Acq: 25 Aug 2022 18:41

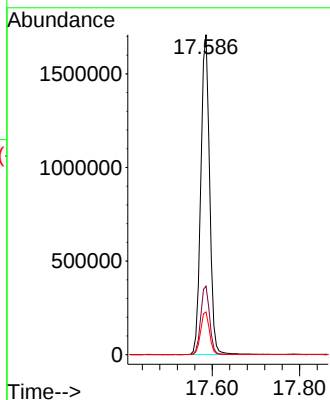
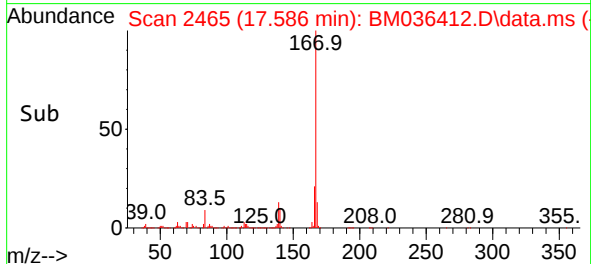
Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(16-22)MS



Tgt Ion:167 Resp: 2365285
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 13.3 10.9 16.3

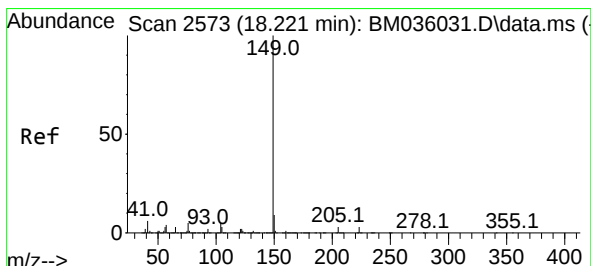
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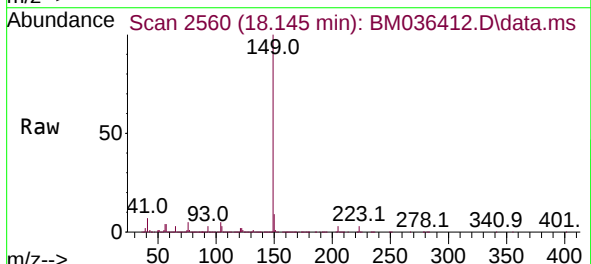


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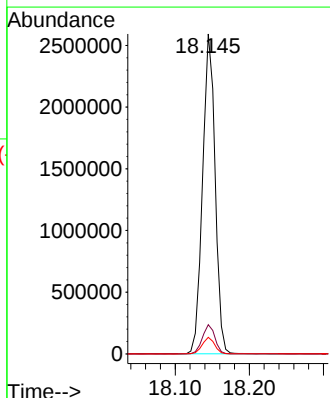
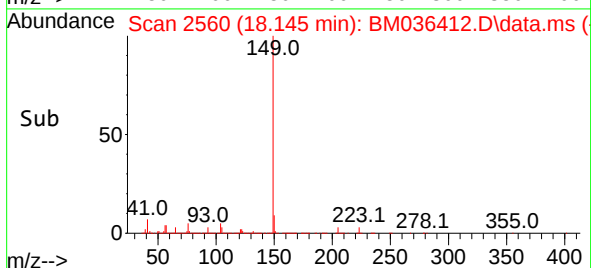
08/26/2022

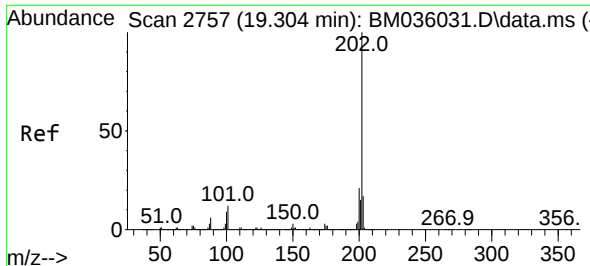


#74
 Di-n-butylphthalate
 Concen: 46.931 ng
 RT: 18.145 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM036412.D
 Acq: 25 Aug 2022 18:41



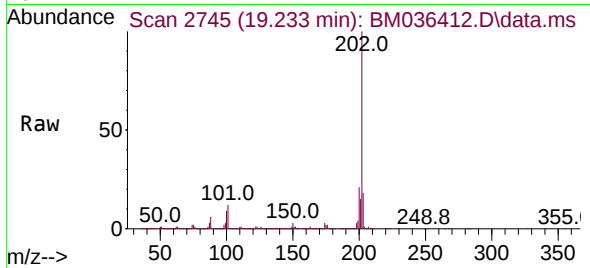
Tgt Ion:149 Resp: 3040668
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 42.870 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

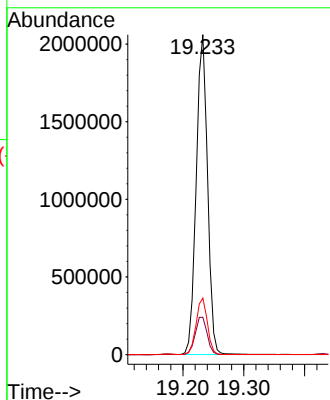
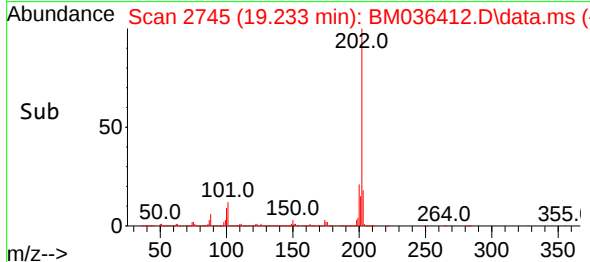
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:202 Resp: 265516
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.7 0.0 37.4

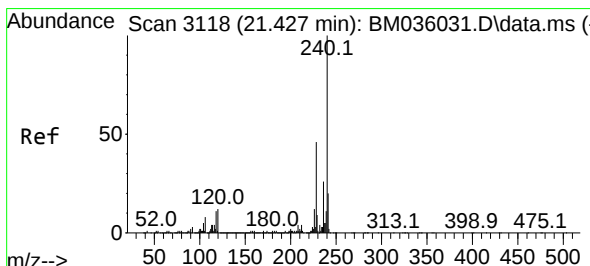
Manual Integrations
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Reviewed By :Christian
Giraldo



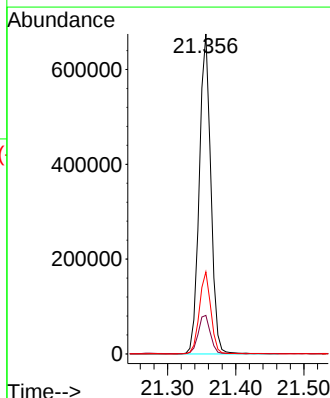
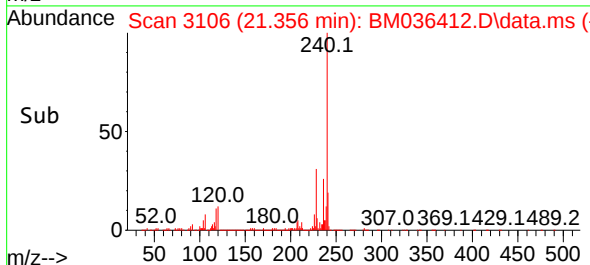
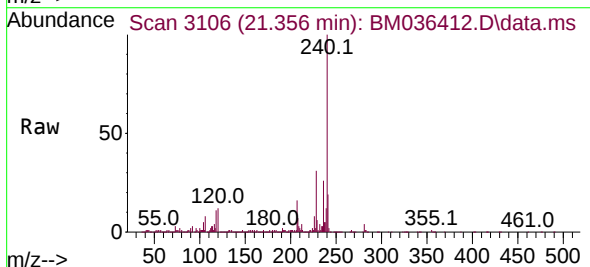
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Supervised By :Jagrut
Upadhyay

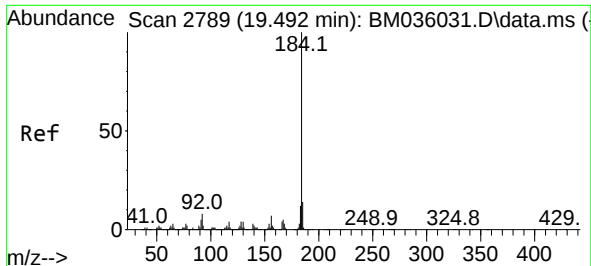
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

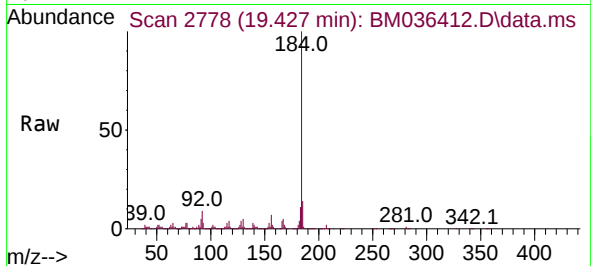
Tgt Ion:240 Resp: 794501
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.6 20.6 30.8





#77
Benzidine
Concen: 89.556 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

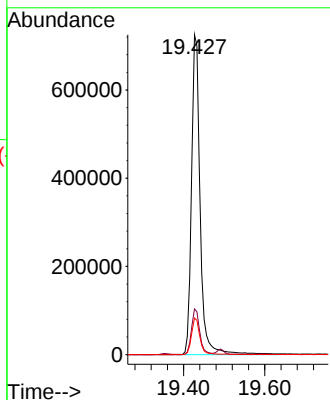
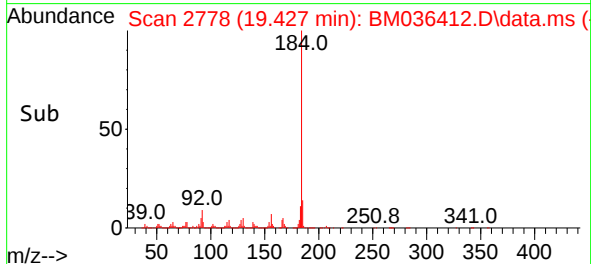
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:184 Resp: 106707
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.4 9.5 14.3

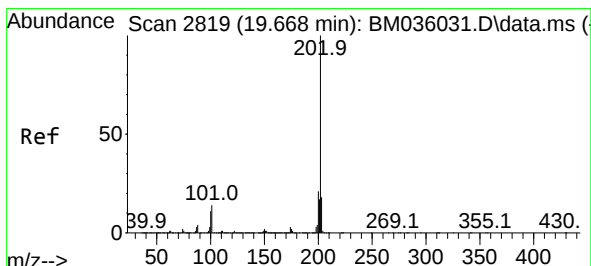
Manual Integrations
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Reviewed By :Christian
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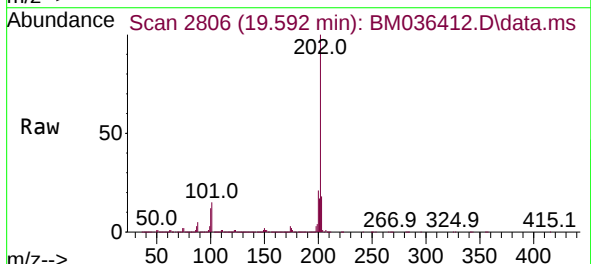


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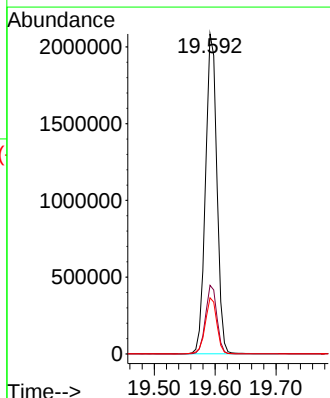
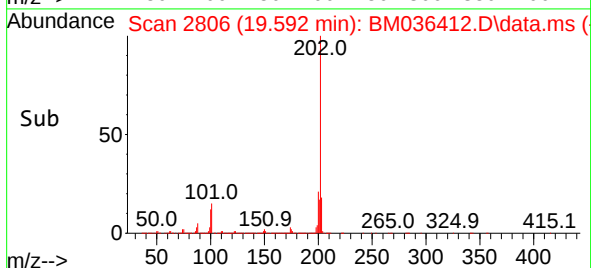
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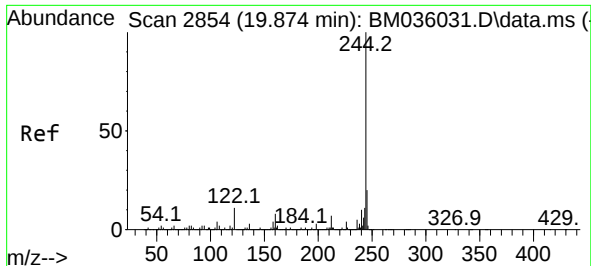


#78
Pyrene
Concen: 54.825 ng
RT: 19.592 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



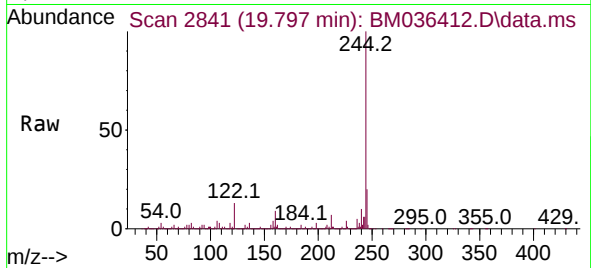
Tgt Ion:202 Resp: 2701038
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.5 13.9 20.9





#79
Terphenyl-d14
Concen: 71.615 ng
RT: 19.797 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

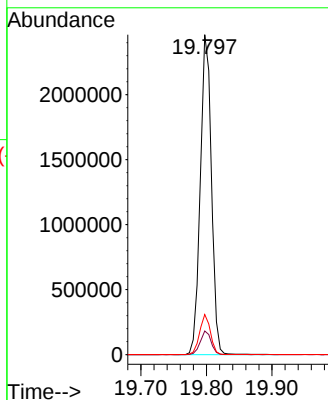
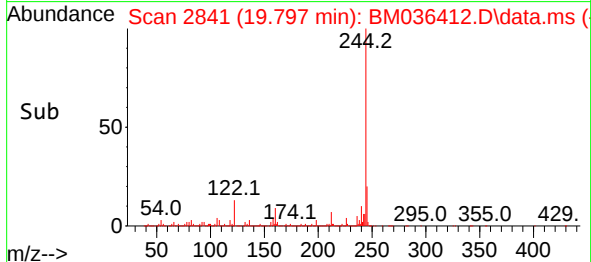
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:244 Resp: 2884645
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.4
122 12.5 8.3 12.5

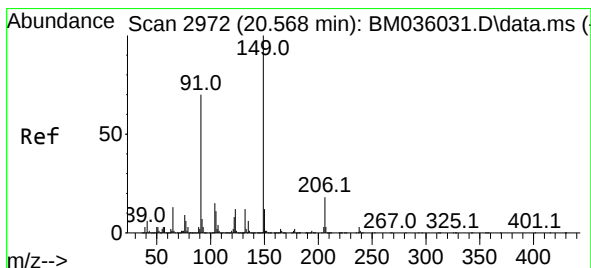
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



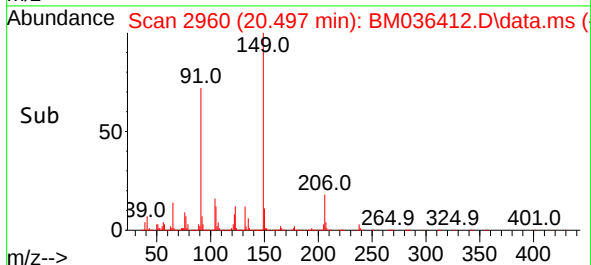
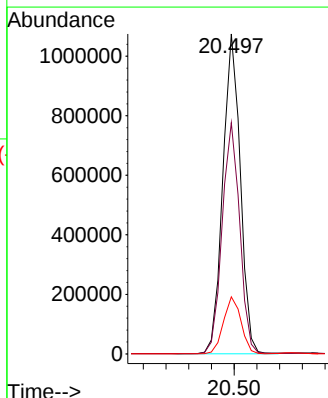
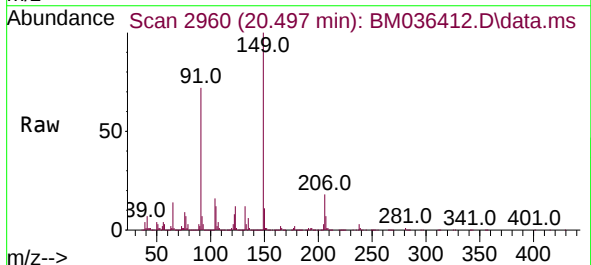
08/26/2022
Supervised By :Jagrut
Upadhyay

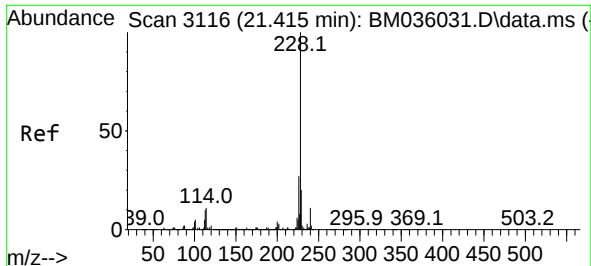
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#80
Butylbenzylphthalate
Concen: 53.799 ng
RT: 20.497 min Scan# 2960
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

Tgt Ion:149 Resp: 1143979
Ion Ratio Lower Upper
149 100
91 72.2 56.6 85.0
206 17.9 15.4 23.0





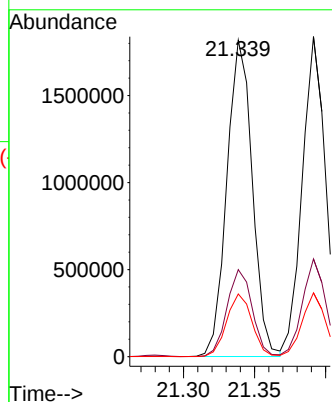
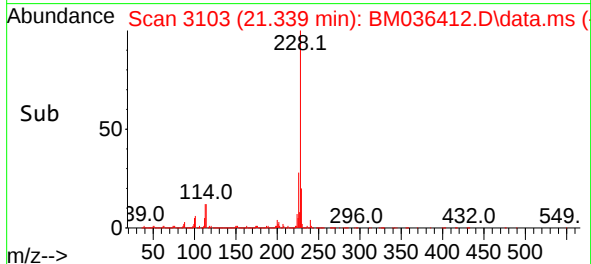
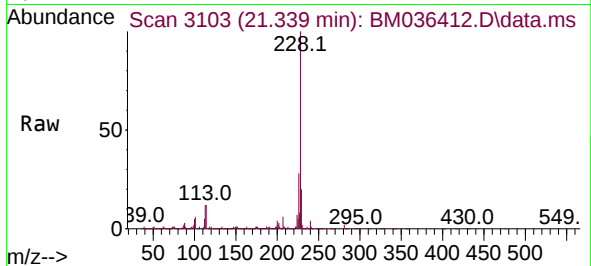
#81
Benzo(a)anthracene
Concen: 46.291 ng
RT: 21.339 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS

Tgt Ion:228 Resp: 2265340
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 15.8 23.6

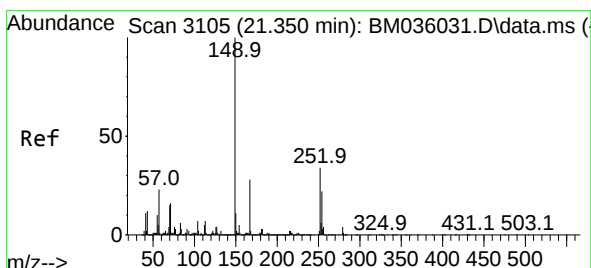
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APPROVED

Reviewed By :Christian
Giraldo



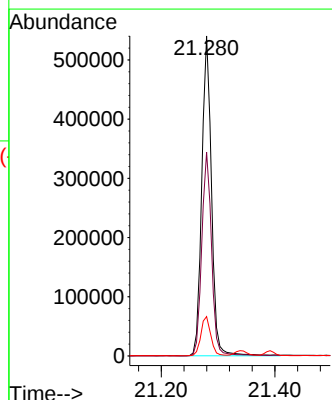
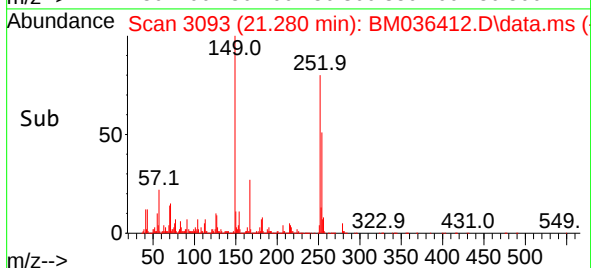
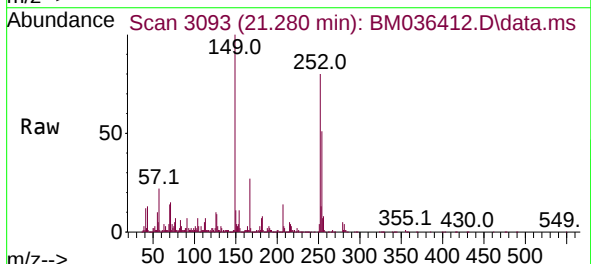
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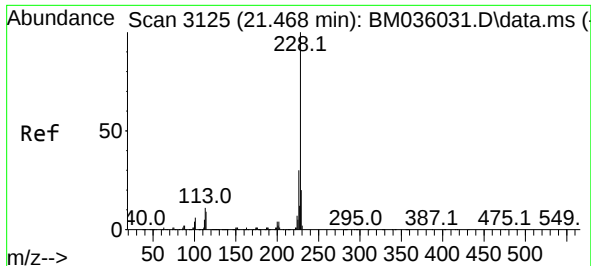
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#82
3,3'-Dichlorobenzidine
Concen: 53.840 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

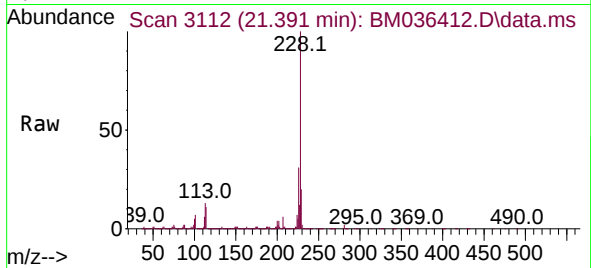
Tgt Ion:252 Resp: 639756
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 12.3 9.4 14.0





#83
Chrysene
Concen: 45.810 ng
RT: 21.391 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

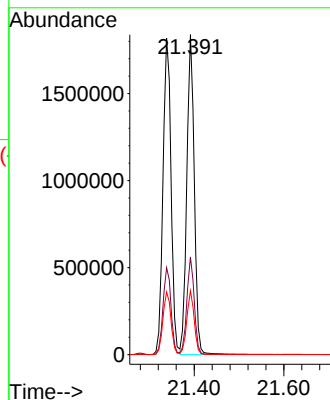
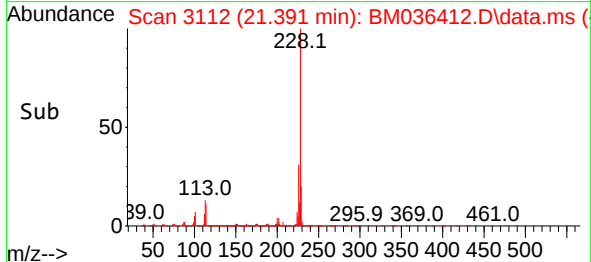
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:228 Resp: 2130993
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.9 15.8 23.8

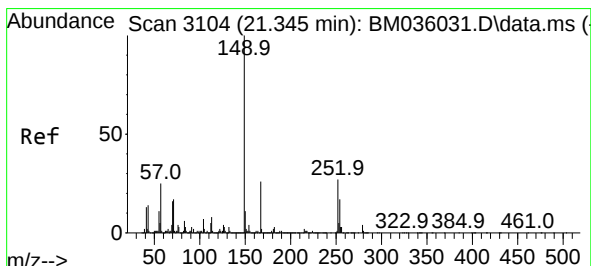
Manual Integrations
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Reviewed By :Christian
Giraldo

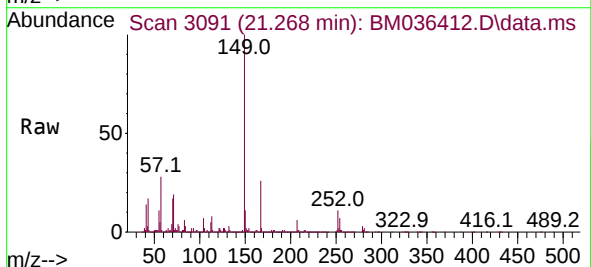


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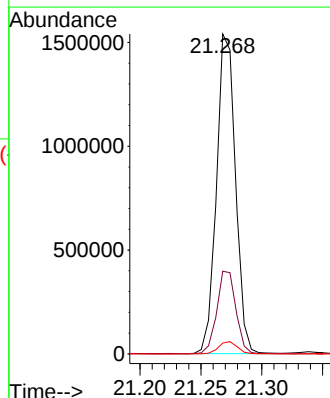
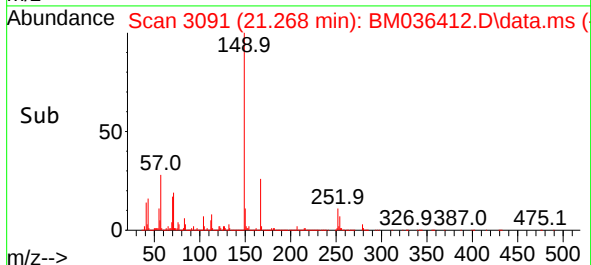
08/26/2022

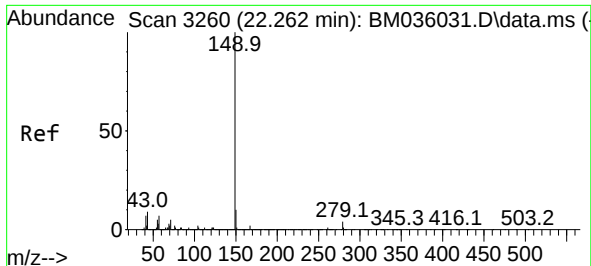


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.175 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41



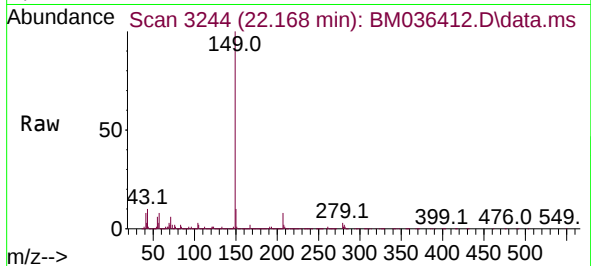
Tgt Ion:149 Resp: 1673766
Ion Ratio Lower Upper
149 100
167 25.8 21.1 31.7
279 3.4 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 47.436 ng
RT: 22.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

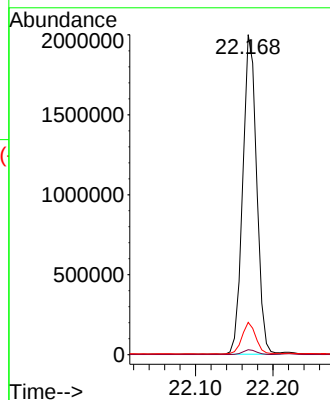
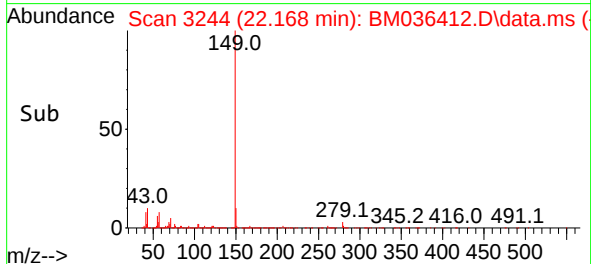
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:149 Resp: 248351
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.6 8.6 12.8

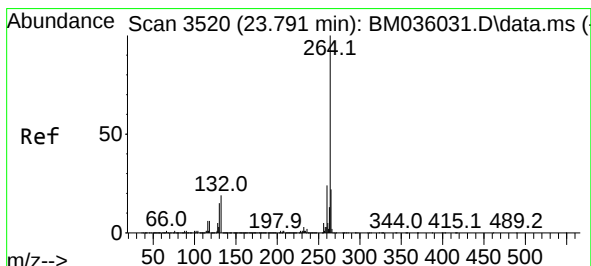
Manual Integrations
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Reviewed By :Christian
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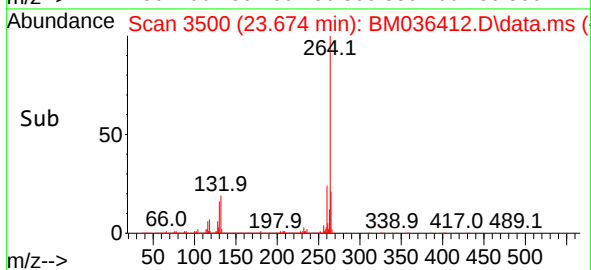
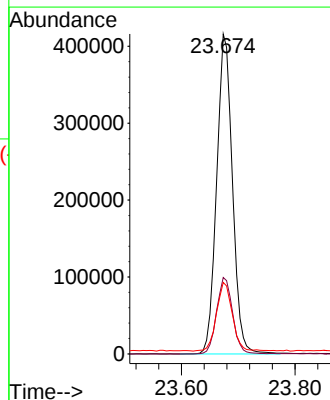
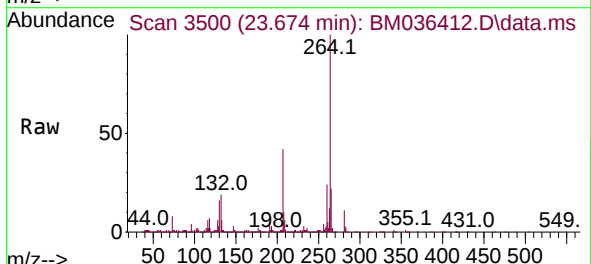
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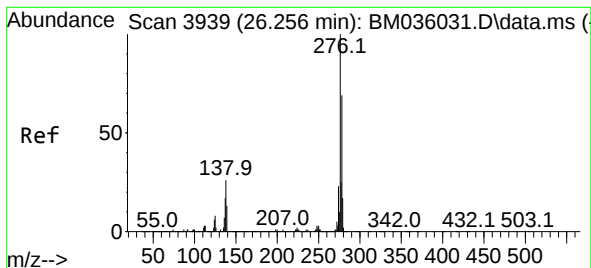
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

Tgt Ion:264 Resp: 802311
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.187 ng

RT: 26.085 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BM036412.D

Acq: 25 Aug 2022 18:41

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(16-22)MS

Tgt Ion:276 Resp: 2886013

Ion Ratio Lower Upper

276 100

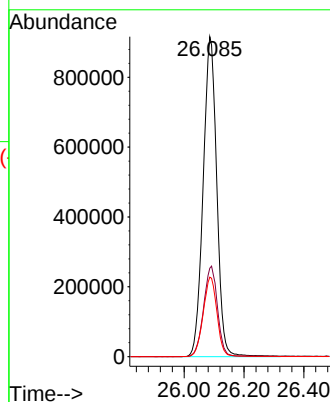
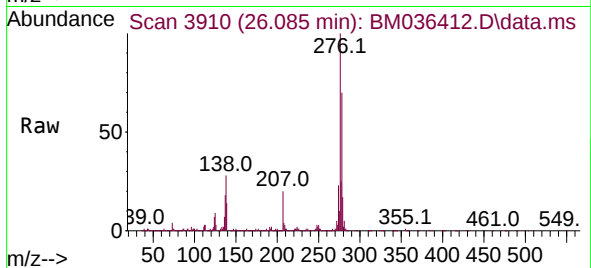
138 29.0 20.2 30.4

277 25.3 20.2 30.2

Manual Integrations

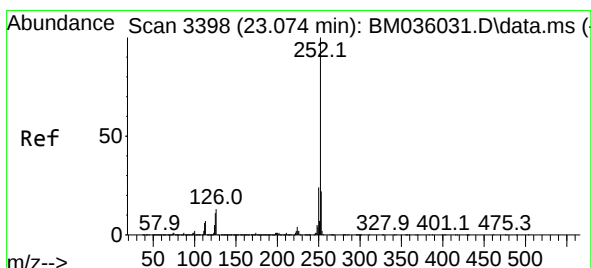
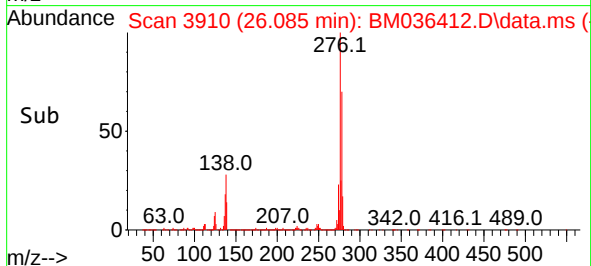
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#88

Benzo(b)fluoranthene

Concen: 45.781 ng

RT: 22.974 min Scan# 3381

Delta R.T. -0.000 min

Lab File: BM036412.D

Acq: 25 Aug 2022 18:41

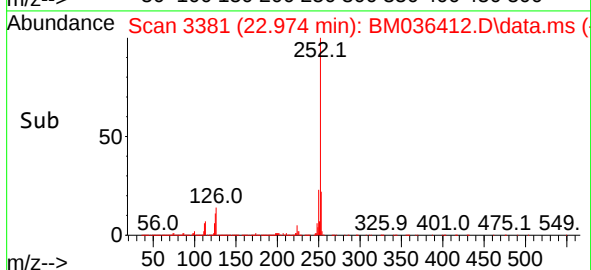
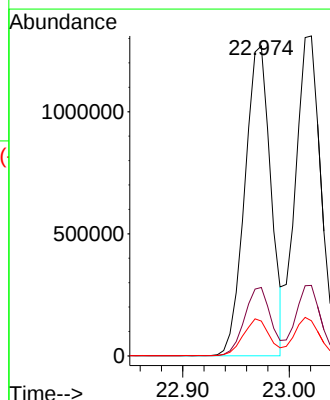
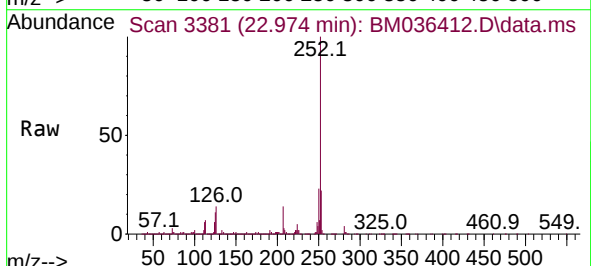
Tgt Ion:252 Resp: 2152031

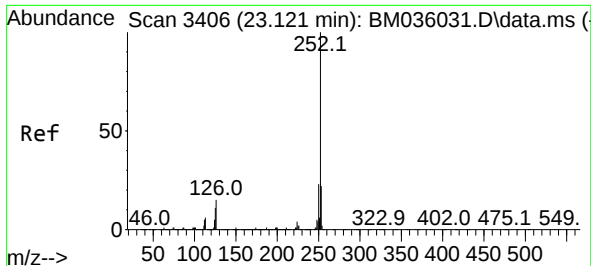
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

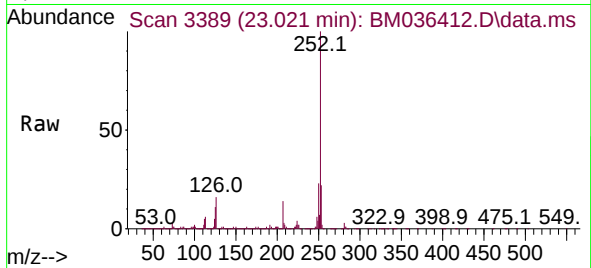
125 11.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.288 ng
RT: 23.021 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

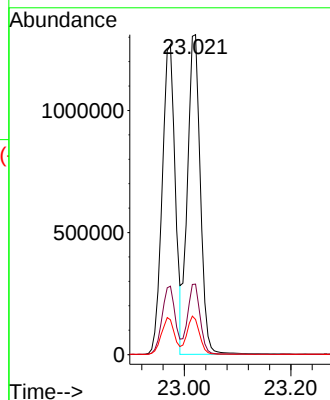
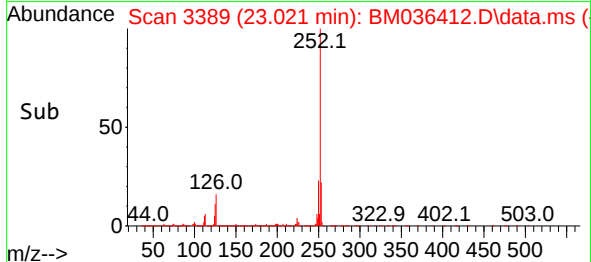
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)MS



Tgt Ion:252 Resp: 2197601
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.0 7.6 11.4

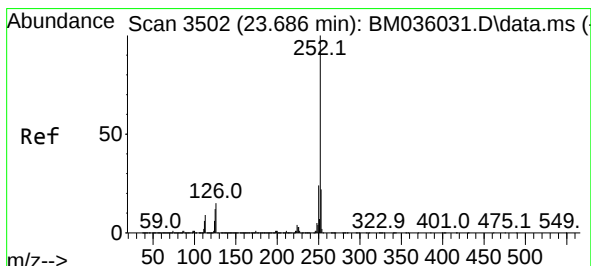
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



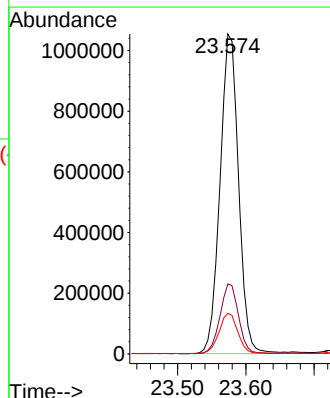
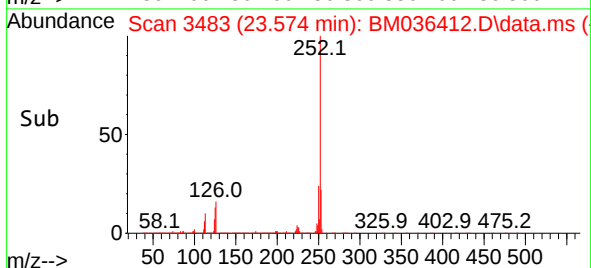
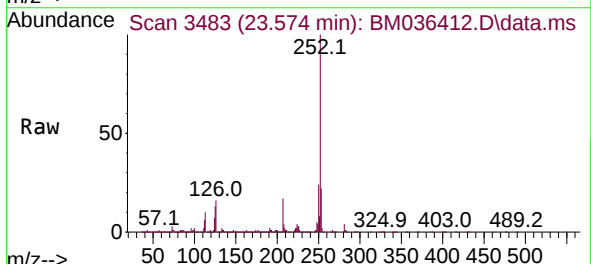
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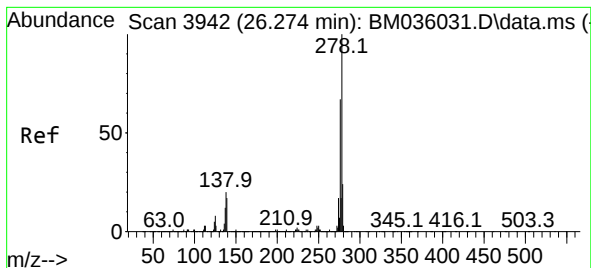
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#90
Benzo(a)pyrene
Concen: 50.247 ng
RT: 23.574 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM036412.D
Acq: 25 Aug 2022 18:41

Tgt Ion:252 Resp: 1981755
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 53.644 ng

RT: 26.103 min Scan# 39

Delta R.T. -0.000 min

Lab File: BM036412.D

Acq: 25 Aug 2022 18:41

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(16-22)MS

Tgt Ion:278 Resp: 2531725

Ion Ratio Lower Upper

278 100

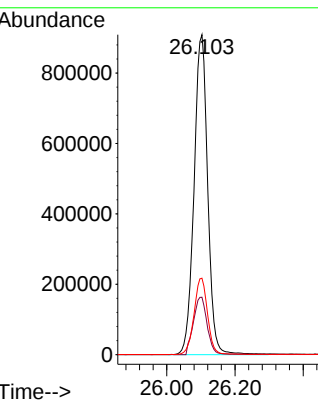
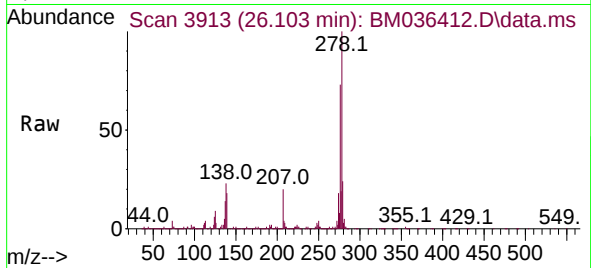
139 17.9 12.9 19.3

279 23.9 18.7 28.1

Manual Integrations

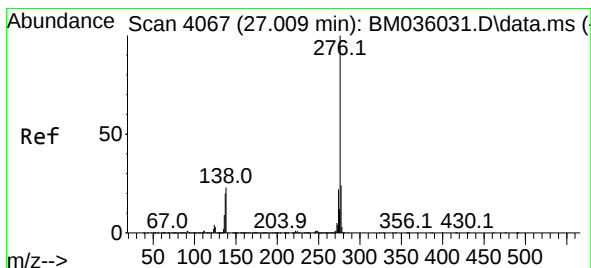
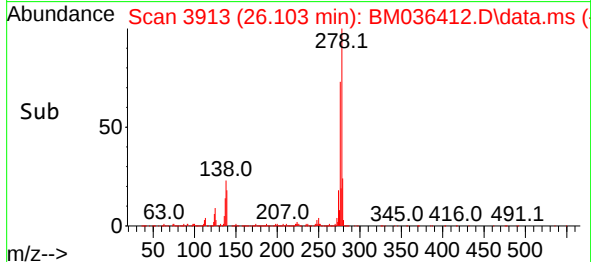
APPROVED

Reviewed By :Christian
Giraldo



08/26/2022
Supervised By :Jagrut
Upadhyay

08/26/2022



#92

Benzo(g,h,i)perylene

Concen: 55.792 ng

RT: 26.826 min Scan# 4036

Delta R.T. -0.006 min

Lab File: BM036412.D

Acq: 25 Aug 2022 18:41

Tgt Ion:276 Resp: 2549100

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 24.1 17.6 26.4

