

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036415.D
 Acq On : 25 Aug 2022 20:30
 Operator : CG/JU
 Sample : N4270-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(25-37)MS

Quant Time: Aug 26 03:43:43 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 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	283123	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1169154	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	646324	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1159070	20.000	ng	0.00
76) Chrysene-d12	21.351	240	837816	20.000	ng	0.00
86) Perylene-d12	23.674	264	795658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1999995	114.527	ng	0.00
7) Phenol-d6	6.969	99	2494492	112.260	ng	0.00
23) Nitrobenzene-d5	8.957	82	1525476	73.037	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	758244	100.003	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	3104545	70.921	ng	0.00
79) Terphenyl-d14	19.798	244	3361650	79.142	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	299157	42.513	ng	97
3) Pyridine	3.646	79	818206	43.361	ng	92
4) n-Nitrosodimethylamine	3.558	42	430240	55.485	ng	# 78
6) Aniline	7.116	93	1269708	51.600	ng	98
8) 2-Chlorophenol	7.351	128	938716	50.416	ng	97
9) Benzaldehyde	6.928	77	512815	43.593	ng	98
10) Phenol	6.999	94	1169915	52.290	ng	92
11) bis(2-Chloroethyl)ether	7.216	93	905552	49.132	ng	98
12) 1,3-Dichlorobenzene	7.669	146	1007992	48.854	ng	99
13) 1,4-Dichlorobenzene	7.816	146	1035064	49.192	ng	99
14) 1,2-Dichlorobenzene	8.134	146	995259	49.022	ng	98
15) Benzyl Alcohol	8.040	79	757110m	50.774	ng	
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1321959	53.940	ng	99
17) 2-Methylphenol	8.240	107	755036	50.980	ng	97
18) Hexachloroethane	8.851	117	391793	51.725	ng	93
19) n-Nitroso-di-n-propyla...	8.604	70	677984	50.232	ng	91
20) 3+4-Methylphenols	8.575	107	1010630	50.225	ng	97
22) Acetophenone	8.616	105	1382809	49.964	ng	# 96
24) Nitrobenzene	8.998	77	1022255	52.063	ng	99
25) Isophorone	9.528	82	1819023	53.536	ng	98
26) 2-Nitrophenol	9.704	139	476688	51.472	ng	96
27) 2,4-Dimethylphenol	9.769	122	818087	57.024	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	1162856	48.037	ng	99
29) 2,4-Dichlorophenol	10.240	162	806139	49.967	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	837409	45.803	ng	99
31) Naphthalene	10.634	128	2840314	48.864	ng	100
32) Benzoic acid	9.945	122	490597	43.140	ng	95
33) 4-Chloroaniline	10.757	127	862728	36.828	ng	97
34) Hexachlorobutadiene	10.904	225	499479	46.492	ng	98
35) Caprolactam	11.575	113	224414	45.159	ng	94
36) 4-Chloro-3-methylphenol	11.892	107	825015	48.651	ng	99
37) 2-Methylnaphthalene	12.245	142	1896912	49.040	ng	99
38) 1-Methylnaphthalene	12.469	142	1793644	47.351	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	874053	49.882	ng	98
41) Hexachlorocyclopentadiene	12.586	237	1131647	121.939	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	586419	49.182	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	619969	49.257	ng	98
46) 1,1'-Biphenyl	13.263	154	2402754	51.011	ng	98
47) 2-Chloronaphthalene	13.304	162	1792612	49.726	ng	98
48) 2-Nitroaniline	13.522	65	534948	54.451	ng	99
49) Acenaphthylene	14.151	152	2835043	50.875	ng	99
50) Dimethylphthalate	13.898	163	2073571	47.177	ng	99
51) 2,6-Dinitrotoluene	14.022	165	446225	50.600	ng	97
52) Acenaphthene	14.492	154	1954786m	53.625	ng	
53) 3-Nitroaniline	14.351	138	377453	36.686	ng	99
54) 2,4-Dinitrophenol	14.563	184	418795	89.742	ng	96
55) Dibenzofuran	14.827	168	2597162	47.577	ng	99
56) 4-Nitrophenol	14.675	139	767859	93.259	ng	92
57) 2,4-Dinitrotoluene	14.810	165	593970	51.387	ng	91
58) Fluorene	15.474	166	2111858	49.044	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	488997	45.864	ng	97
60) Diethylphthalate	15.257	149	2101621	46.529	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1007158	46.906	ng	98
62) 4-Nitroaniline	15.516	138	470459m	44.447	ng	
63) Azobenzene	15.763	77	2144750	49.949	ng	94
65) 4,6-Dinitro-2-methylph...	15.569	198	265713	44.835	ng	91
66) n-Nitrosodiphenylamine	15.692	169	1703978	52.077	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	576776	49.749	ng	98
68) Hexachlorobenzene	16.469	284	655101	49.246	ng	98
69) Atrazine	16.651	200	550919	60.173	ng	99
70) Pentachlorophenol	16.821	266	759083	97.433	ng	98
71) Phenanthrene	17.216	178	2942357	49.828	ng	99
72) Anthracene	17.304	178	2973956	52.020	ng	99
73) Carbazole	17.580	167	2644677	45.657	ng	99
74) Di-n-butylphthalate	18.145	149	3412414	49.350	ng	100
75) Fluoranthene	19.227	202	2992965	45.279	ng	97
77) Benzidine	19.427	184	1641175	130.617	ng	99
78) Pyrene	19.592	202	3019858	58.127	ng	99
80) Butylbenzylphthalate	20.498	149	1282687	57.204	ng	98
81) Benzo(a)anthracene	21.339	228	2508463	48.609	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	859662	68.606	ng	99
83) Chrysene	21.392	228	2359626	48.102	ng	100
84) Bis(2-ethylhexyl)phtha...	21.268	149	1890918	55.897	ng	100
85) Di-n-octyl phthalate	22.168	149	2783072	50.410	ng	97
87) Indeno(1,2,3-cd)pyrene	26.080	276	3019556	54.003	ng	97
88) Benzo(b)fluoranthene	22.968	252	2357614	50.574	ng	# 98
89) Benzo(k)fluoranthene	23.015	252	2297693	48.800	ng	# 98
90) Benzo(a)pyrene	23.568	252	2083775	53.276	ng	98
91) Dibenzo(a,h)anthracene	26.091	278	2645358	56.520	ng	98
92) Benzo(g,h,i)perylene	26.821	276	2701891	59.631	ng	98

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

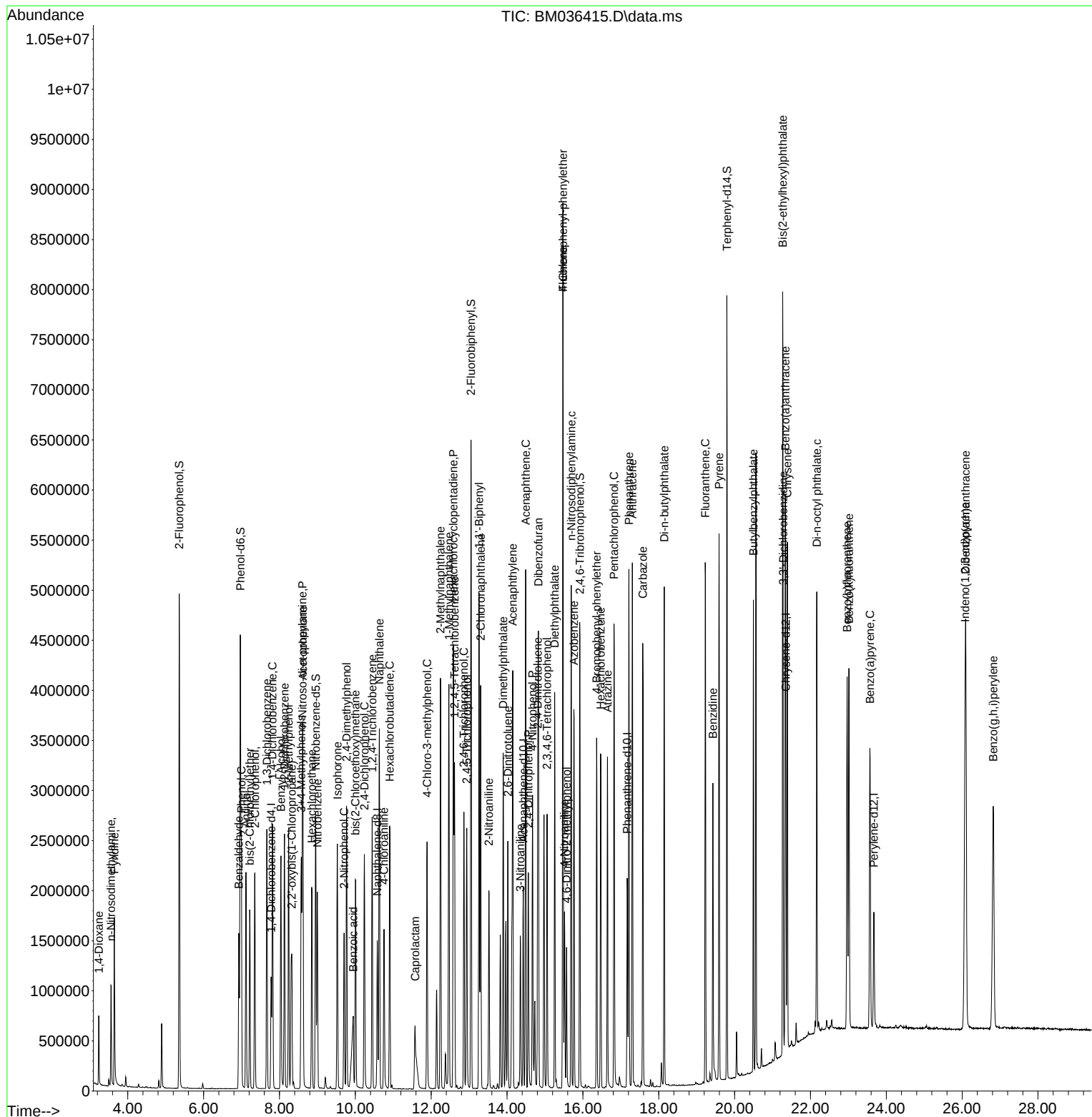
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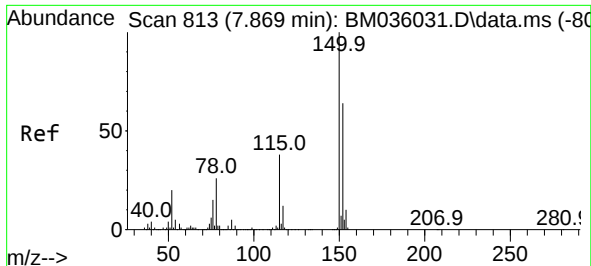
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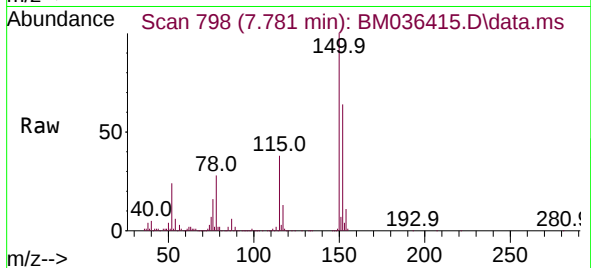
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

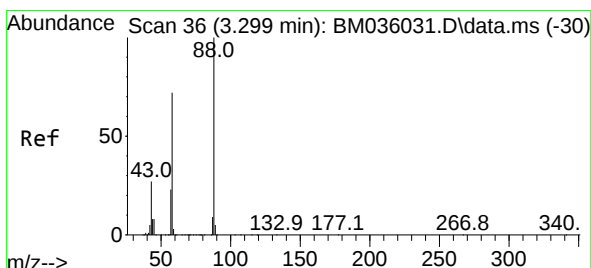
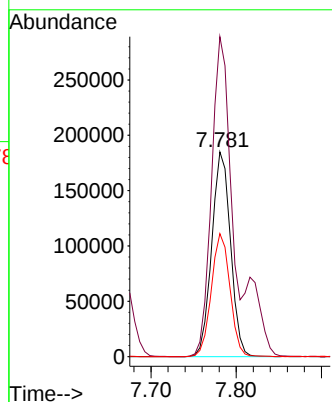
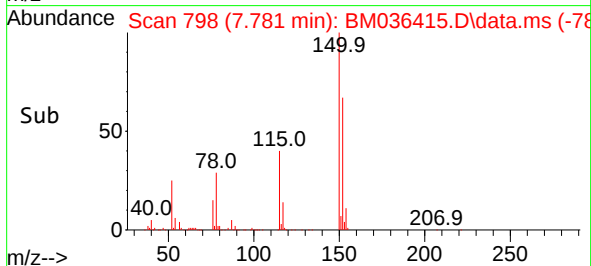
Instrument :
BNA_M
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Tgt Ion:152 Resp: 283123
Ion Ratio Lower Upper
152 100
150 156.3 124.9 187.3
115 60.1 47.9 71.9

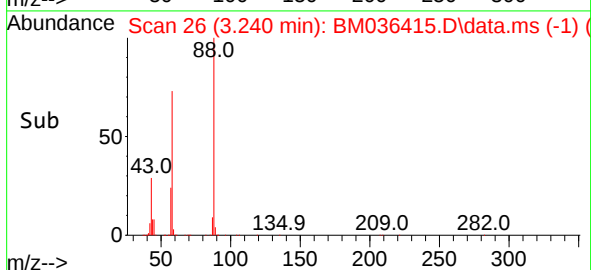
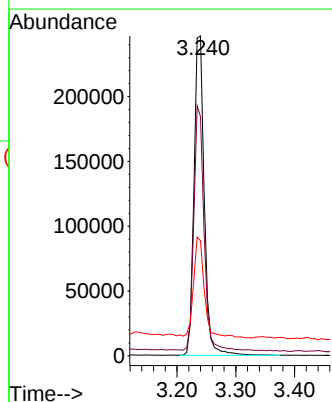
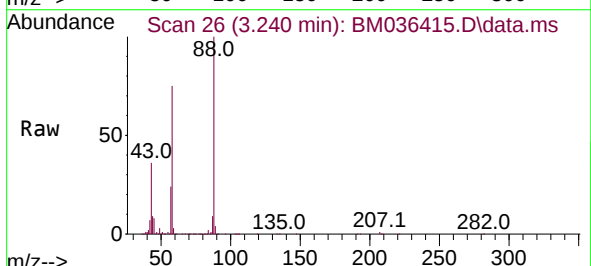
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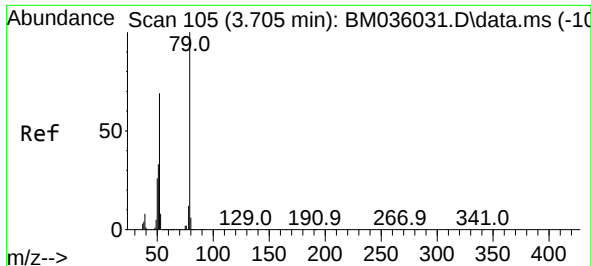
Reviewed By :Christian Giraldo 08/26/2022
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#2
1,4-Dioxane
Concen: 42.513 ng
RT: 3.240 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

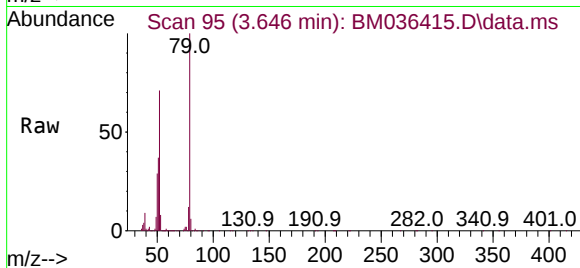
Tgt Ion: 88 Resp: 299157
Ion Ratio Lower Upper
88 100
58 76.2 62.3 93.5
43 33.6 28.7 43.1





#3
Pyridine
Concen: 43.361 ng
RT: 3.646 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

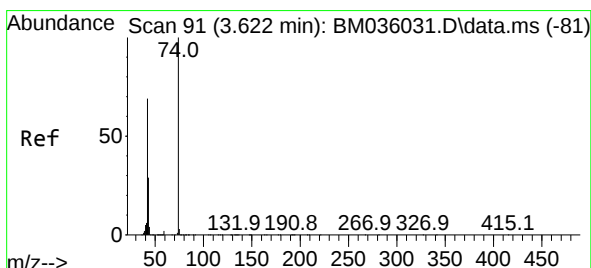
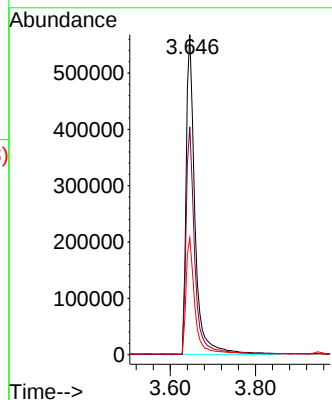
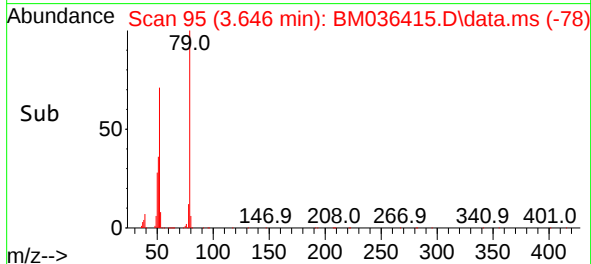
Instrument :
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ClientSampleId :
SASP2-T-4-(25-37)MS



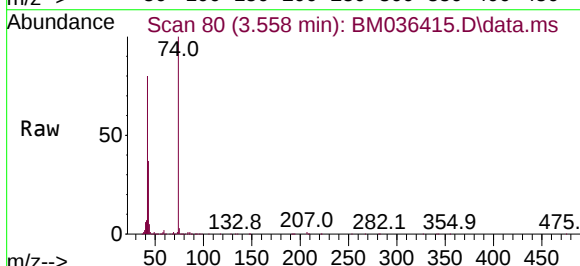
Tgt Ion: 79 Resp: 818206
Ion Ratio Lower Upper
79 100
52 71.2 61.9 92.9
51 36.5 33.5 50.3

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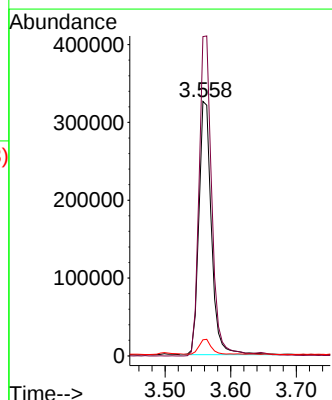
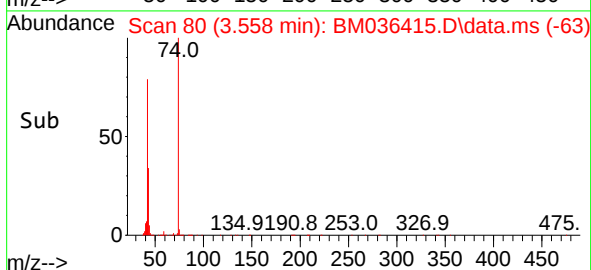
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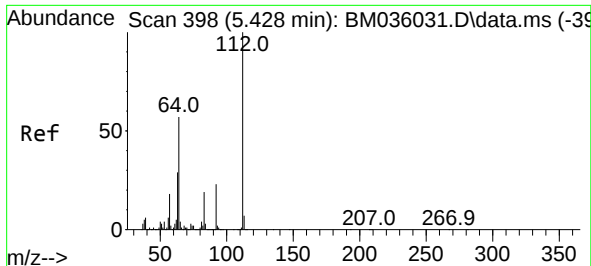


#4
n-Nitrosodimethylamine
Concen: 55.485 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



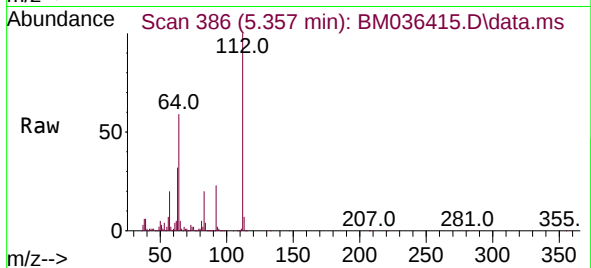
Tgt Ion: 42 Resp: 430240
Ion Ratio Lower Upper
42 100
74 125.5 81.6 122.4
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 114.527 ng
RT: 5.357 min Scan# 386
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

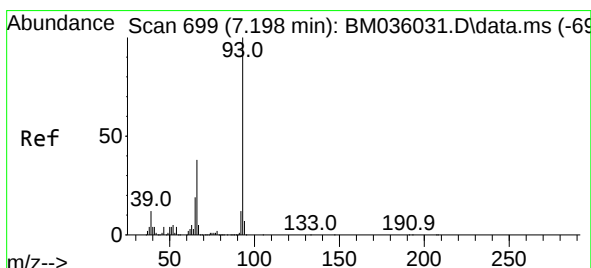
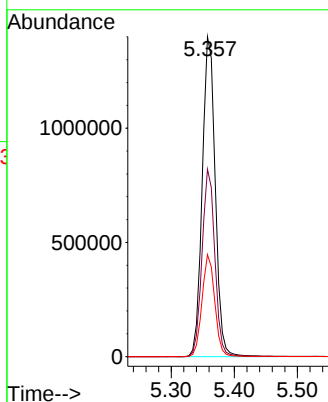
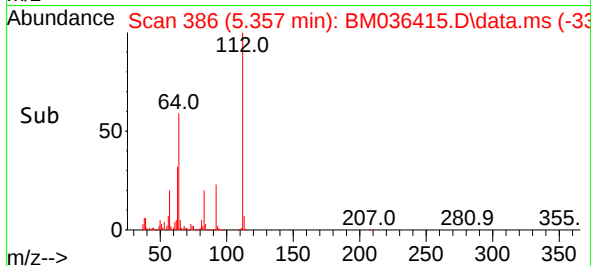
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ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:112 Resp: 1999999
Ion Ratio Lower Upper
112 100
64 58.6 47.8 71.6
63 31.9 26.6 40.0

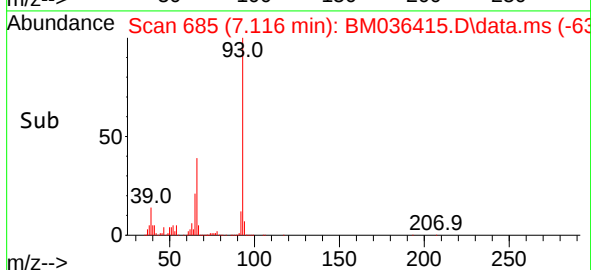
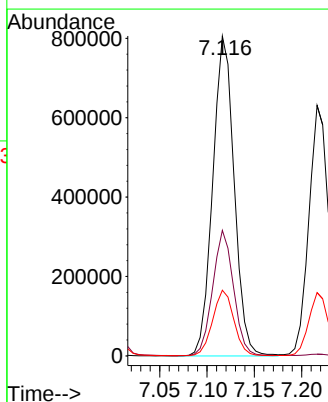
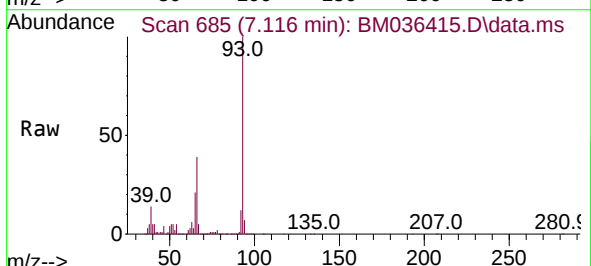
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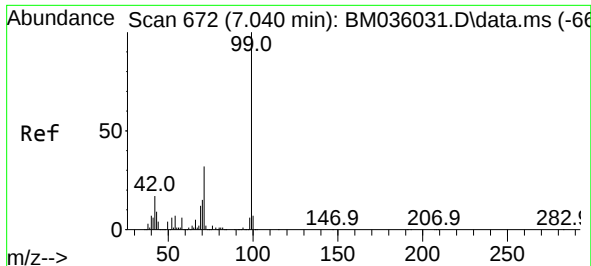
Reviewed By :Christian Giraldo 08/26/2022
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#6
Aniline
Concen: 51.600 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

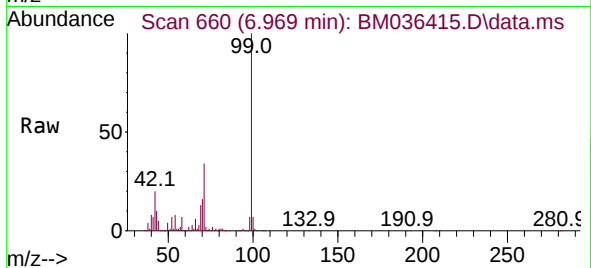
Tgt Ion: 93 Resp: 1269708
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 20.5 16.8 25.2





#7
Phenol-d6
Concen: 112.260 ng
RT: 6.969 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM036415.D
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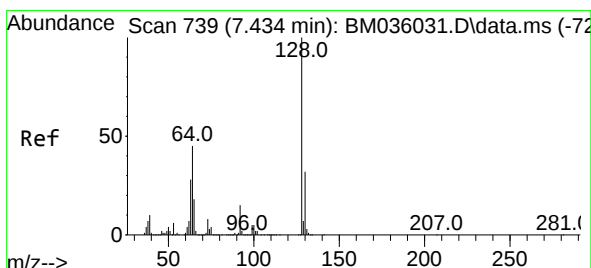
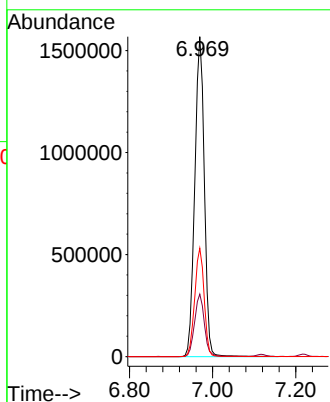
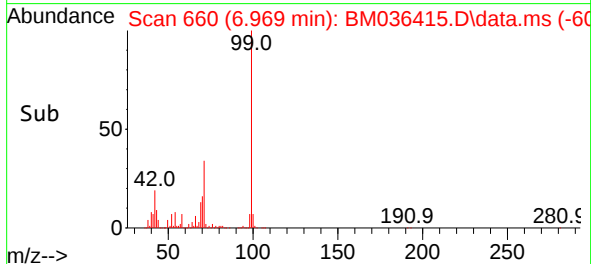
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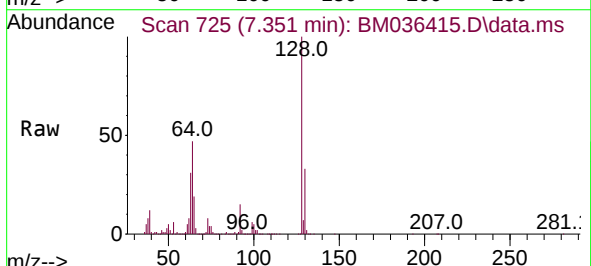
Tgt Ion: 99 Resp: 2494492
Ion Ratio Lower Upper
99 100
42 19.5 18.8 28.2
71 33.9 30.2 45.2

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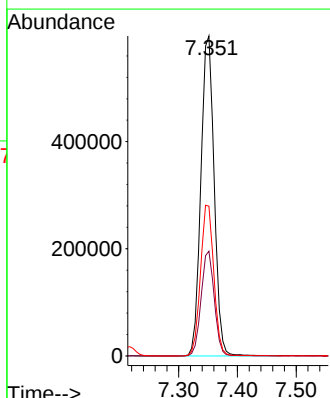
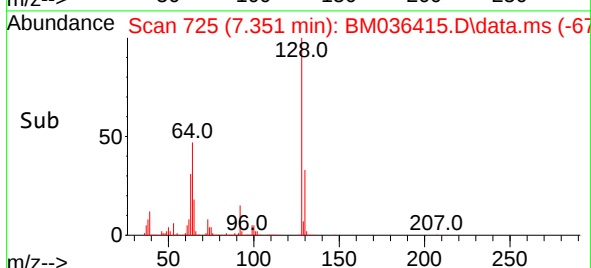
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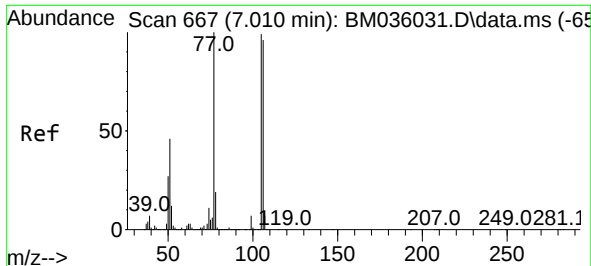


#8
2-Chlorophenol
Concen: 50.416 ng
RT: 7.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM036415.D
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Tgt Ion:128 Resp: 938716
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 46.8 28.2 68.2





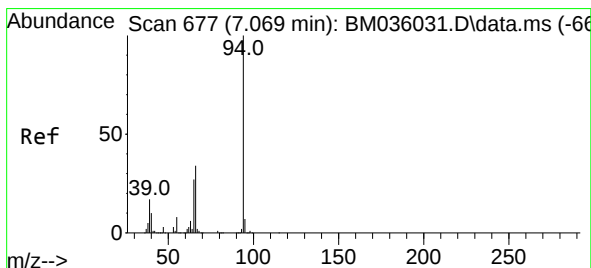
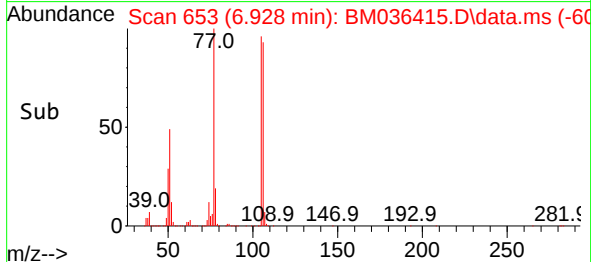
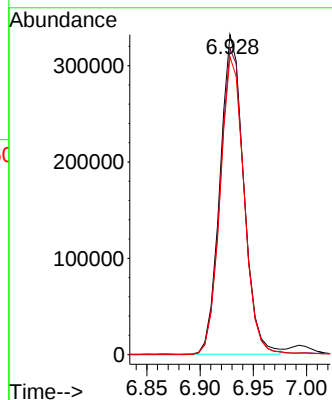
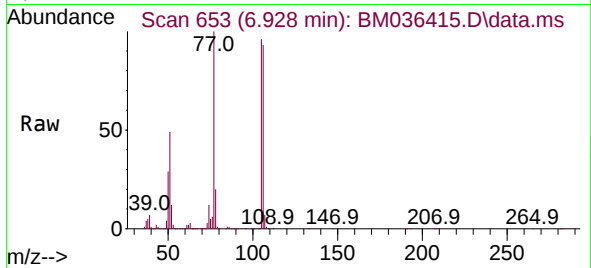
#9
Benzaldehyde
Concen: 43.593 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036415.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 512815
Ion Ratio Lower Upper
77 100
105 95.5 76.3 116.3
106 93.1 69.0 109.0

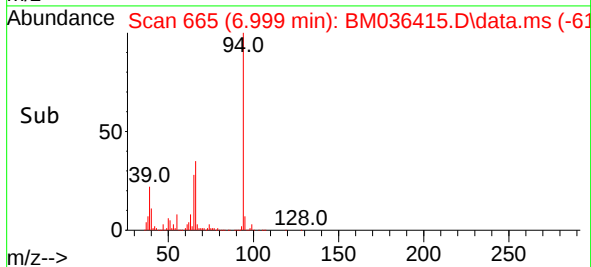
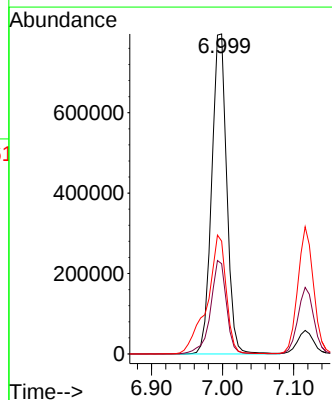
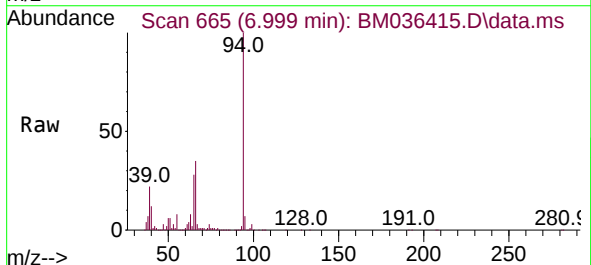
Manual Integrations
APPROVED

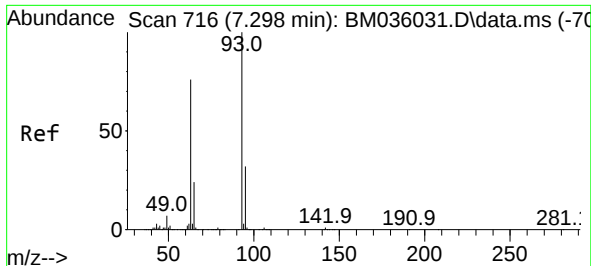
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 52.290 ng
RT: 6.999 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

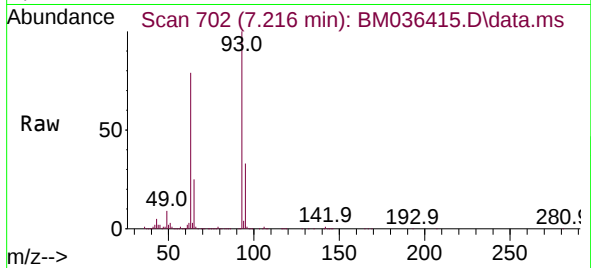
Tgt Ion: 94 Resp: 1169915
Ion Ratio Lower Upper
94 100
65 28.2 11.4 51.4
66 35.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 49.132 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

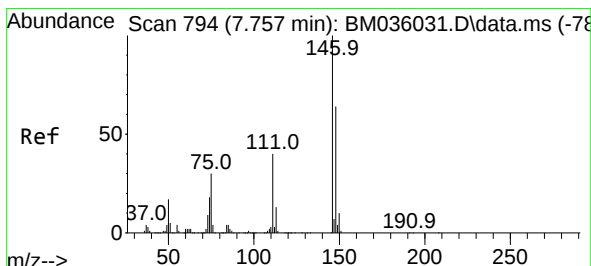
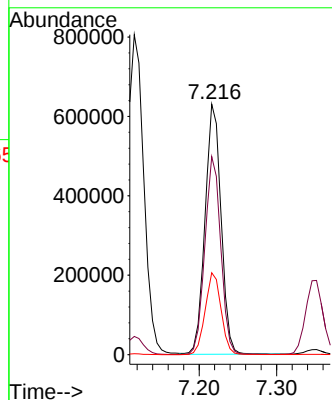
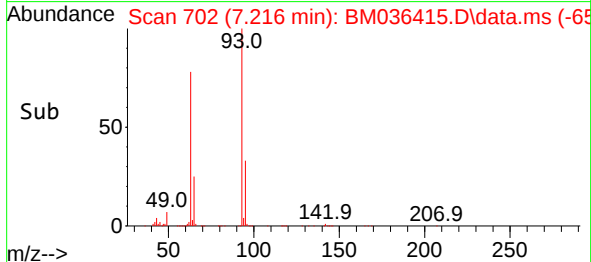
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion: 93 Resp: 905552
Ion Ratio Lower Upper
93 100
63 79.1 60.6 100.6
95 32.7 13.2 53.2

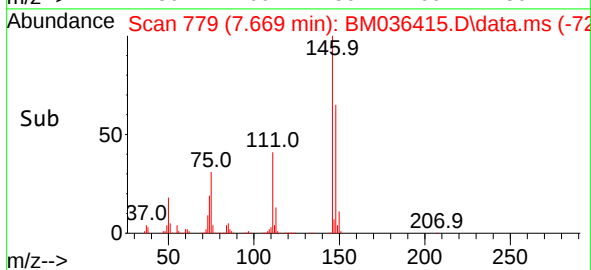
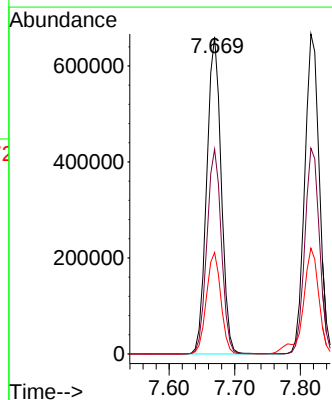
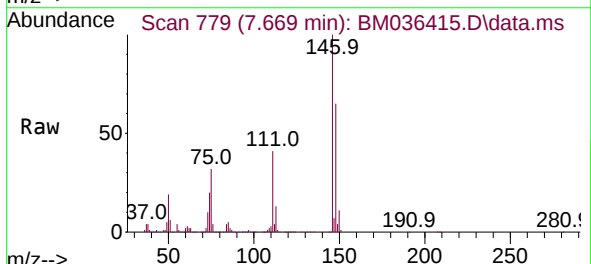
Manual Integrations
APPROVED

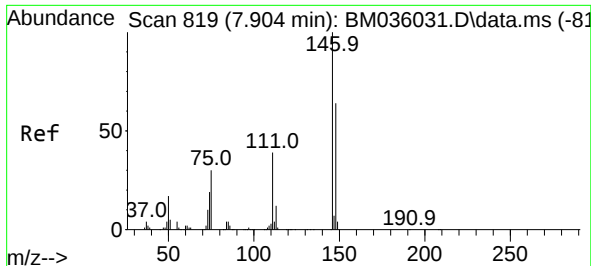
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#12
1,3-Dichlorobenzene
Concen: 48.854 ng
RT: 7.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

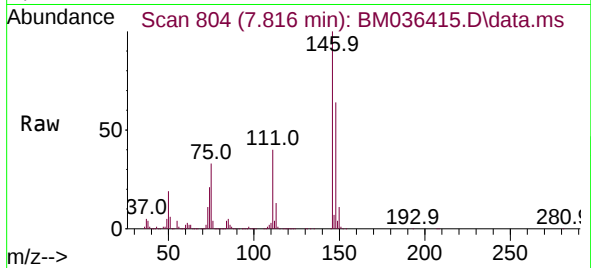
Tgt Ion:146 Resp: 1007992
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 32.0 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.192 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

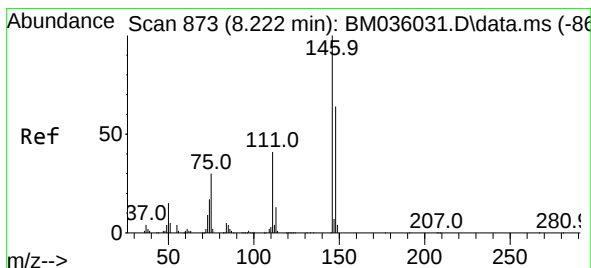
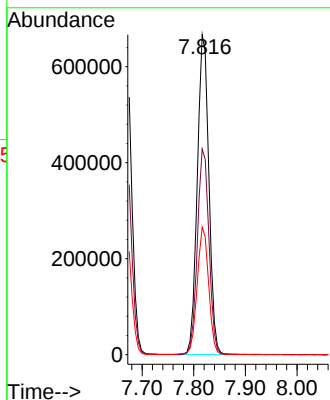
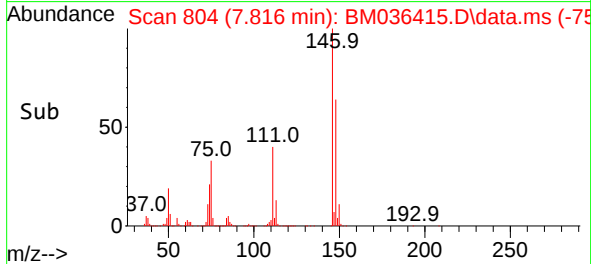
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



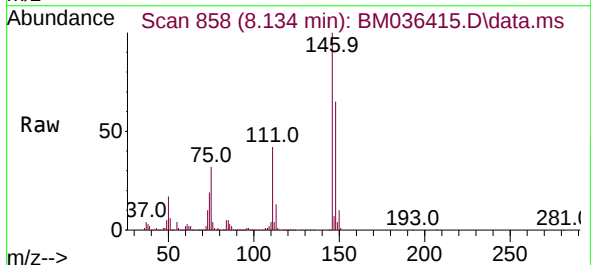
Tgt Ion:146 Resp: 1035064
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.9 32.5 48.7

Manual Integrations
APPROVED

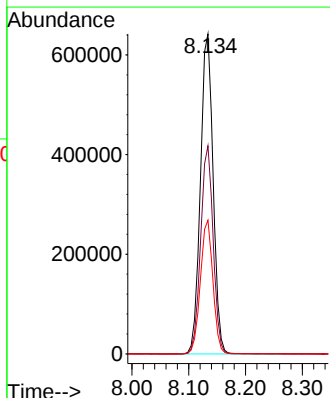
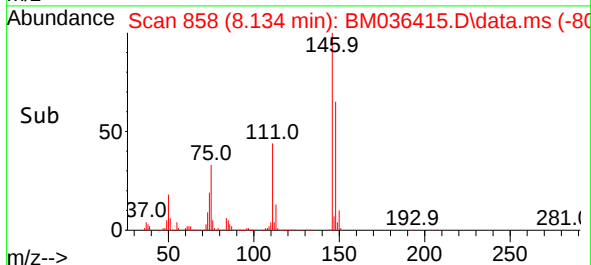
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

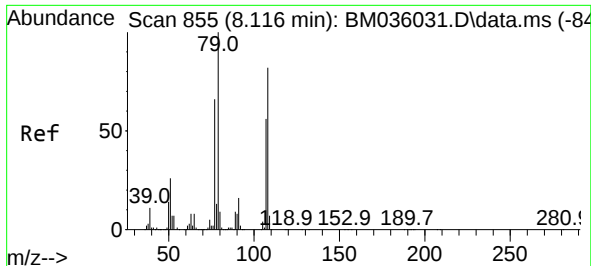


#14
1,2-Dichlorobenzene
Concen: 49.022 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



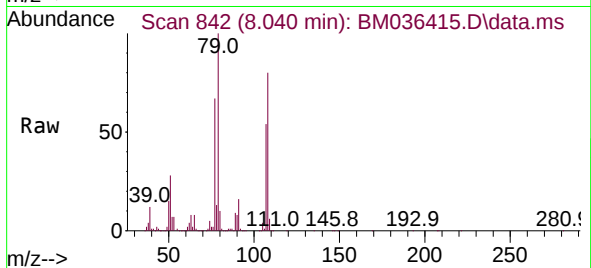
Tgt Ion:146 Resp: 995259
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
111 41.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 50.774 ng m
RT: 8.040 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

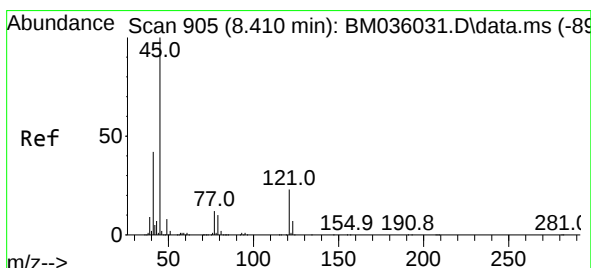
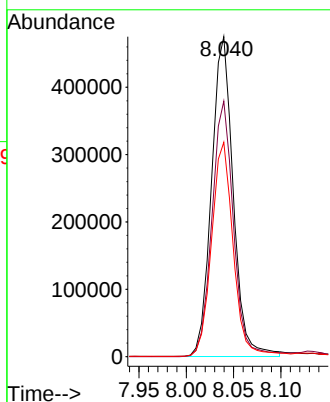
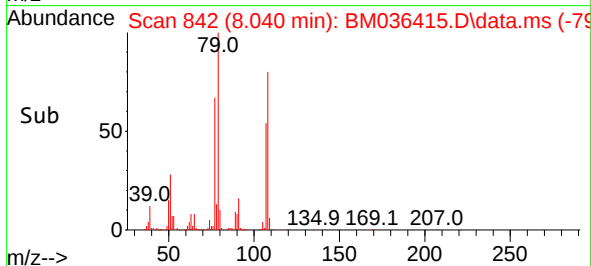
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



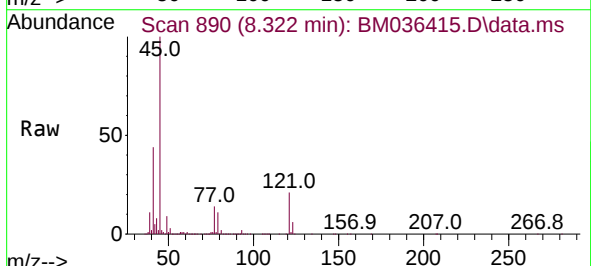
Tgt Ion: 79 Resp: 757110
Ion Ratio Lower Upper
79 100
108 79.8 59.0 88.4
77 67.0 52.2 78.4

Manual Integrations
APPROVED

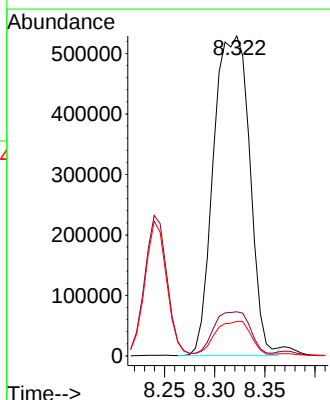
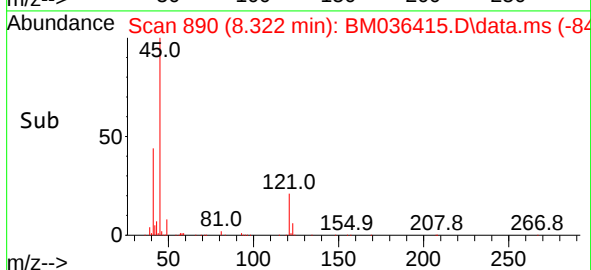
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

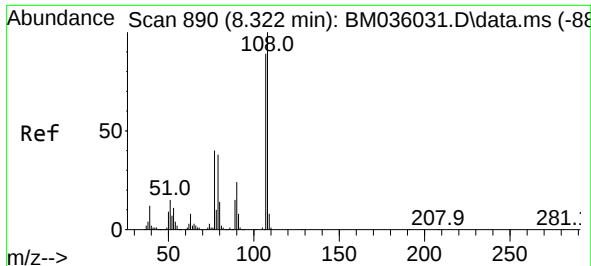


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.940 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



Tgt Ion: 45 Resp: 1321959
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 10.8 0.0 30.5





#17

2-Methylphenol

Concen: 50.980 ng

RT: 8.240 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM036415.D

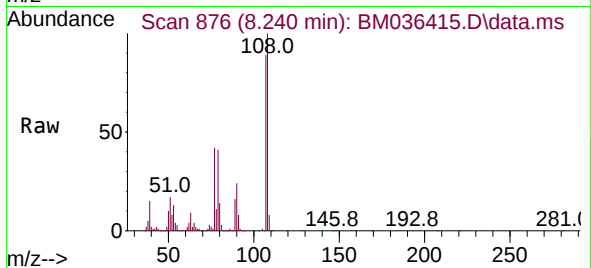
Acq: 25 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(25-37)MS



Tgt Ion:107 Resp: 755036

Ion Ratio Lower Upper

107 100

108 112.3 88.7 133.1

77 47.6 40.6 60.8

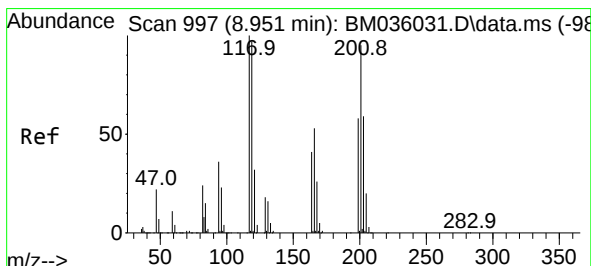
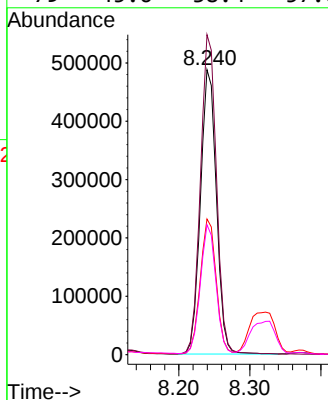
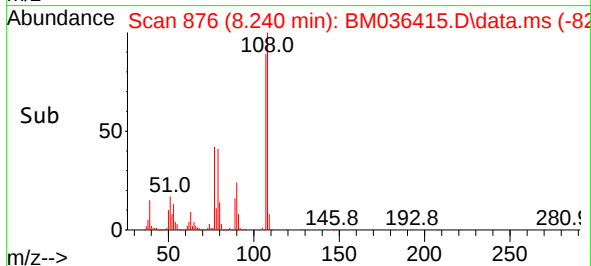
79 45.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#18

Hexachloroethane

Concen: 51.725 ng

RT: 8.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

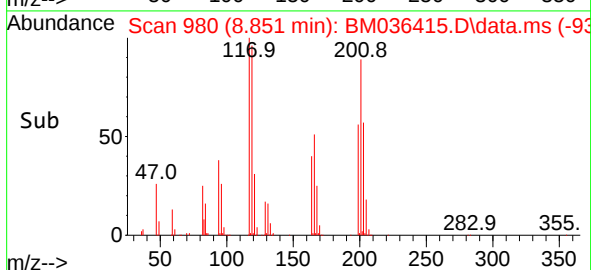
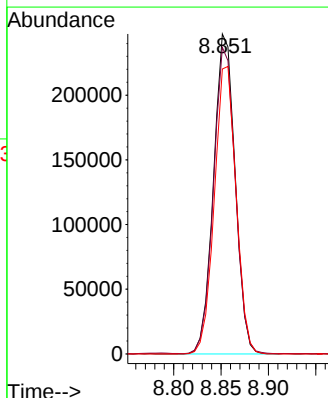
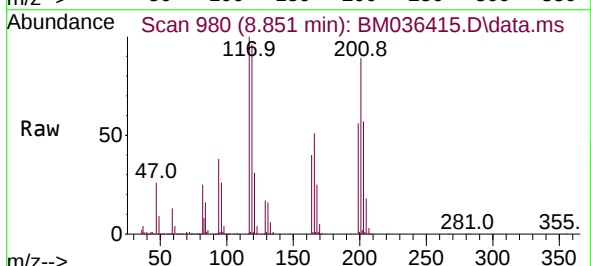
Tgt Ion:117 Resp: 391793

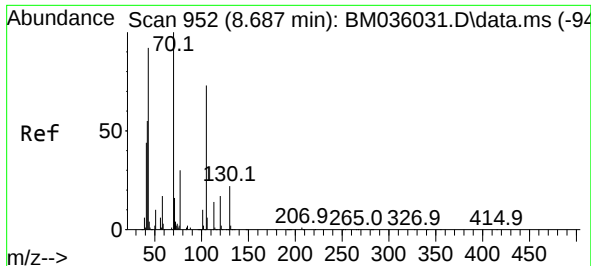
Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.6

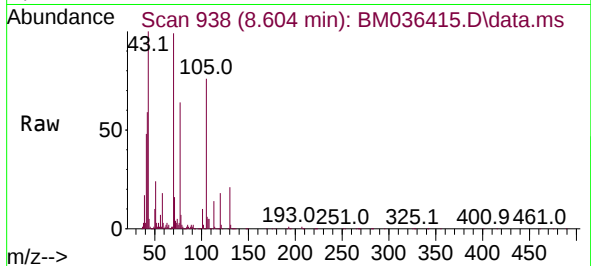
201 89.0 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 50.232 ng
RT: 8.604 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

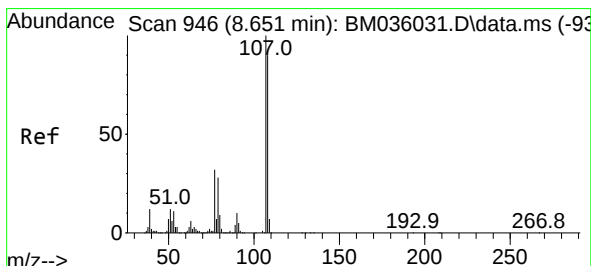
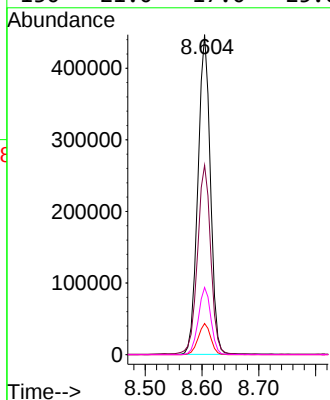
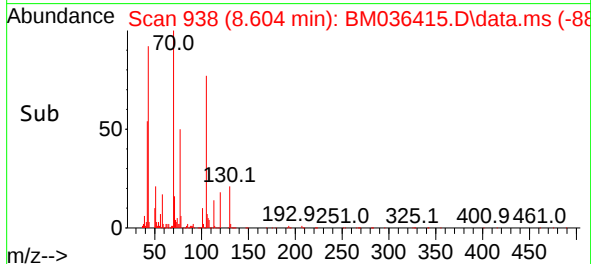
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



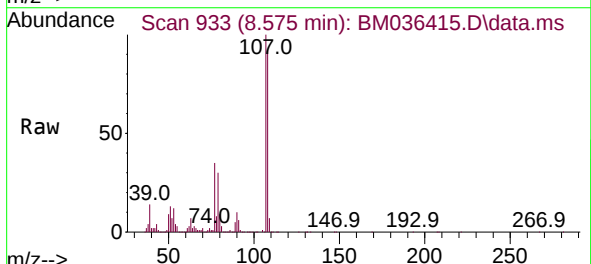
Tgt Ion: 70 Resp: 677984
Ion Ratio Lower Upper
70 100
42 59.2 55.4 83.2
101 9.7 7.8 11.6
130 21.0 17.0 25.6

Manual Integrations
APPROVED

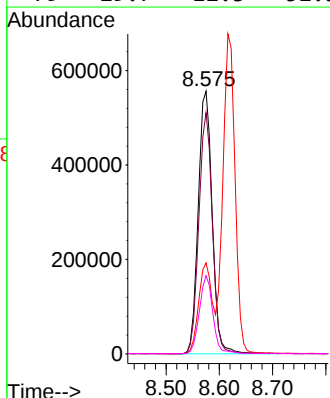
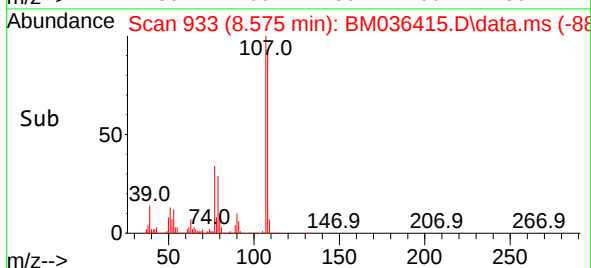
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

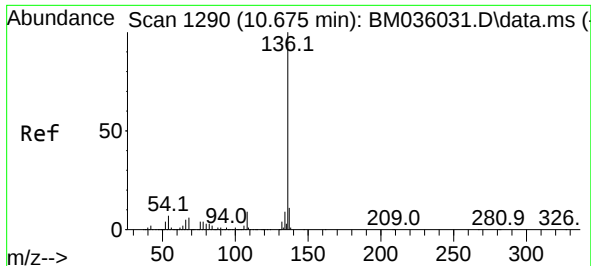


#20
3+4-Methylphenols
Concen: 50.225 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



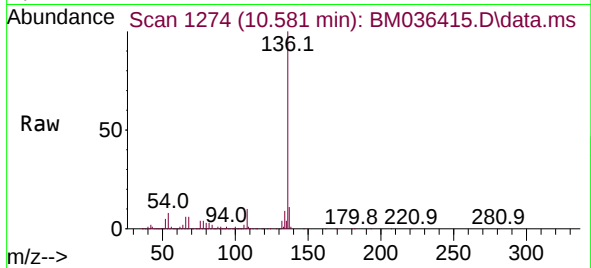
Tgt Ion:107 Resp: 1010630
Ion Ratio Lower Upper
107 100
108 91.8 69.3 109.3
77 34.6 15.8 55.8
79 29.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1169154
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

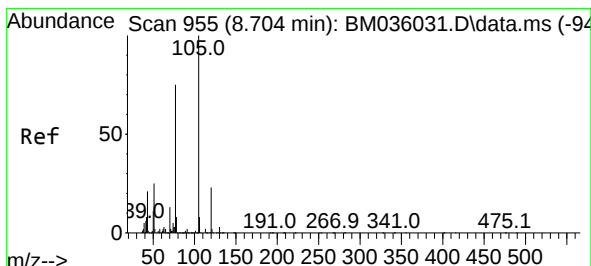
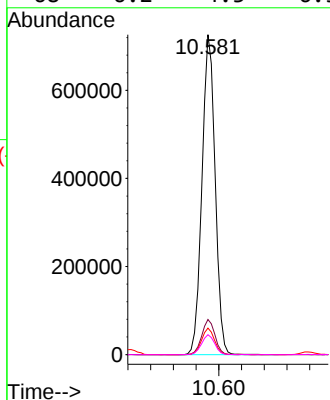
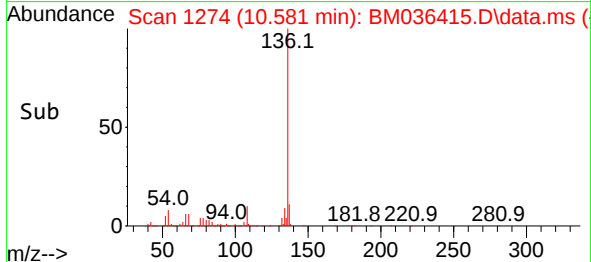
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:136 Resp: 1169154
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.3 7.0 10.4
68 6.2 4.3 6.5

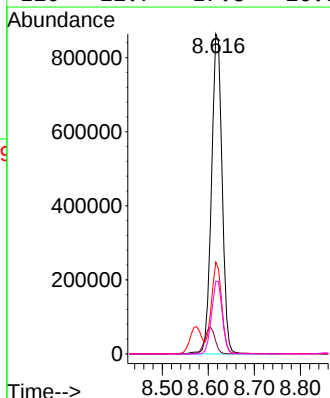
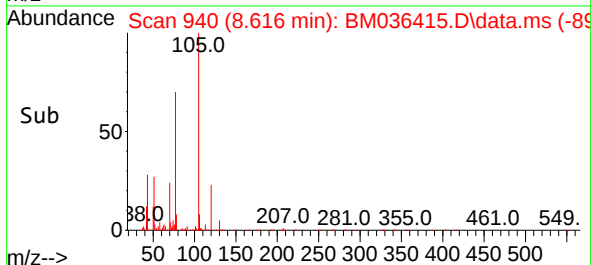
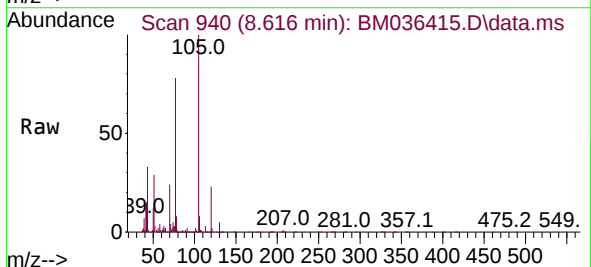
Manual Integrations
APPROVED

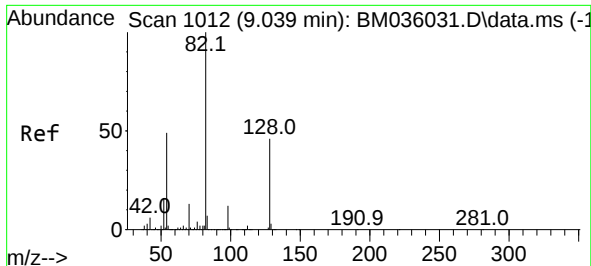
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#22
Acetophenone
Concen: 49.964 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

Tgt Ion:105 Resp: 1382809
Ion Ratio Lower Upper
105 100
71 3.9 5.0 7.4#
51 28.7 25.6 38.4
120 22.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 73.037 ng

RT: 8.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(25-37)MS

Tgt Ion: 82 Resp: 1525476

Ion Ratio Lower Upper

82 100

128 44.4 33.7 50.5

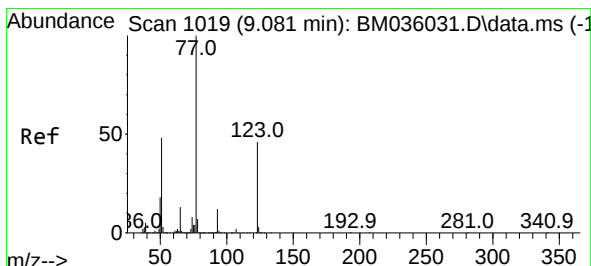
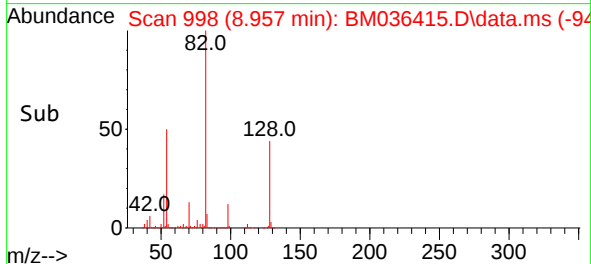
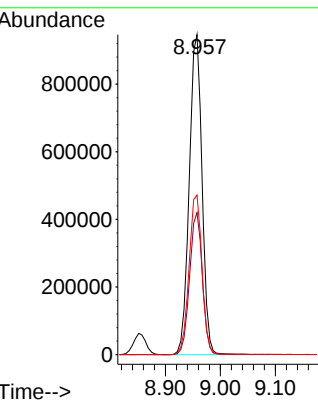
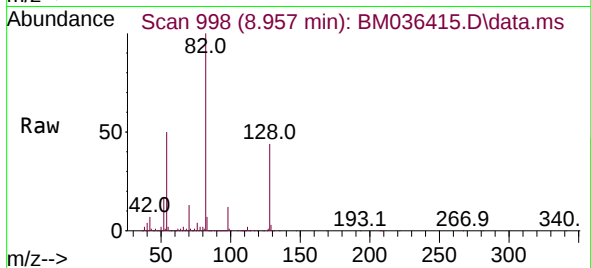
54 49.9 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#24

Nitrobenzene

Concen: 52.063 ng

RT: 8.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

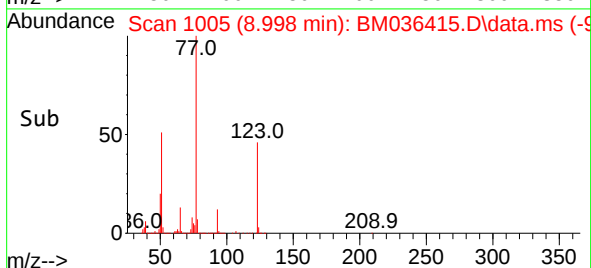
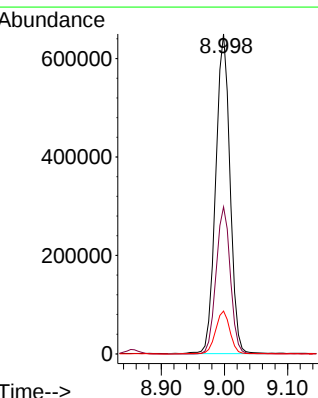
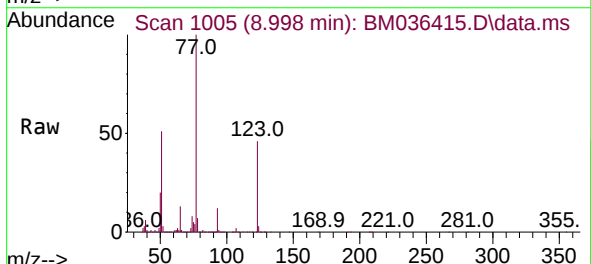
Tgt Ion: 77 Resp: 1022255

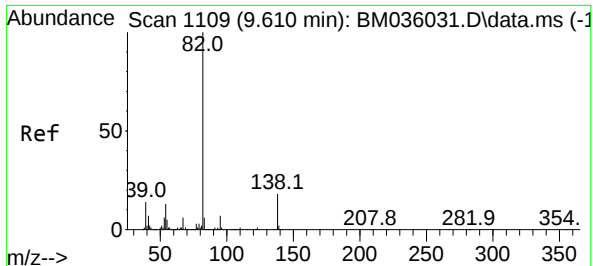
Ion Ratio Lower Upper

77 100

123 45.9 36.2 54.4

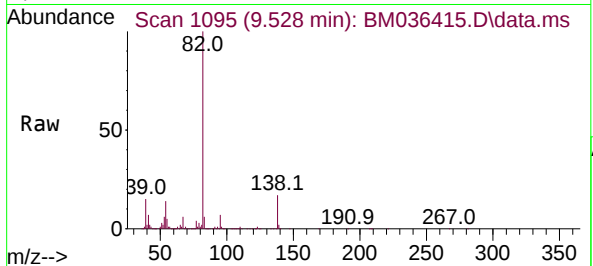
65 13.4 11.4 17.0





#25
Isophorone
Concen: 53.536 ng
RT: 9.528 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

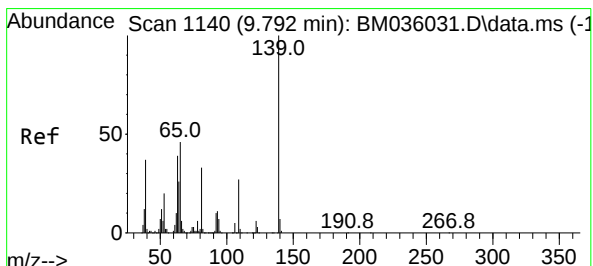
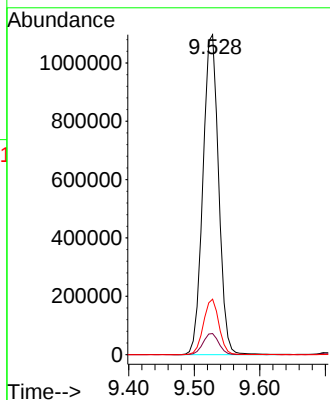
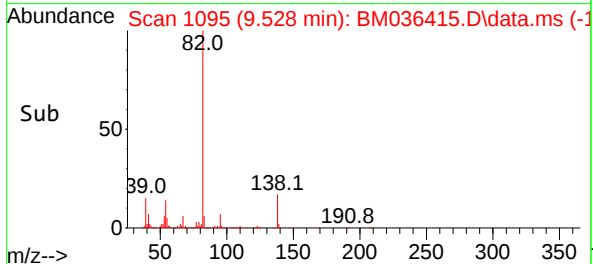
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion: 82 Resp: 1819023
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 17.3 14.2 21.4

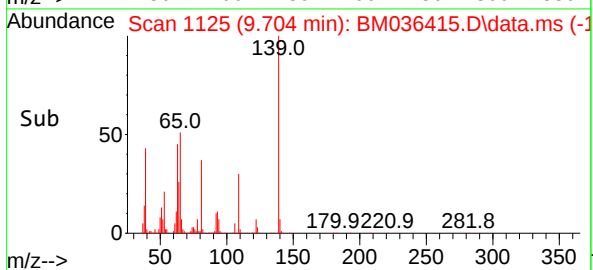
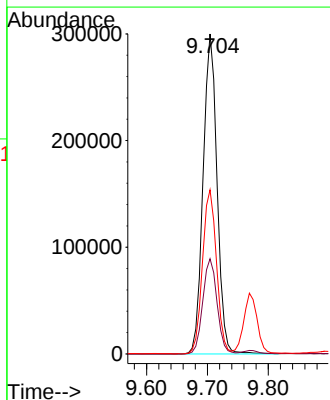
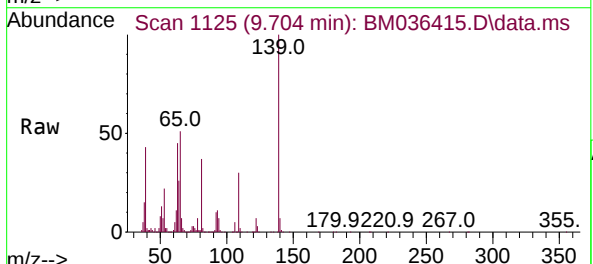
Manual Integrations
APPROVED

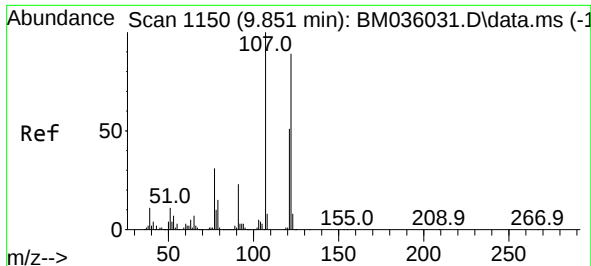
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 51.472 ng
RT: 9.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

Tgt Ion:139 Resp: 476688
Ion Ratio Lower Upper
139 100
109 29.7 25.6 38.4
65 51.3 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 57.024 ng

RT: 9.769 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BM036415.D

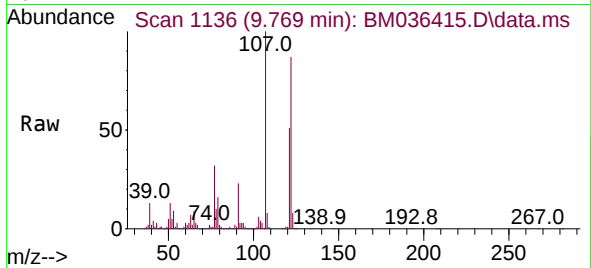
Acq: 25 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(25-37)MS



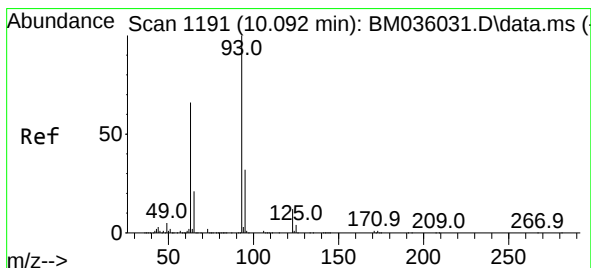
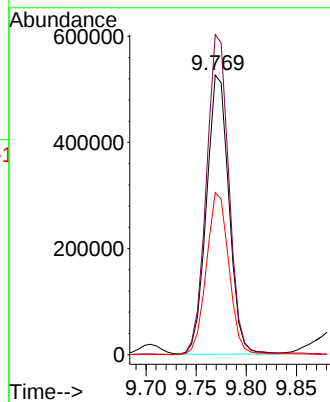
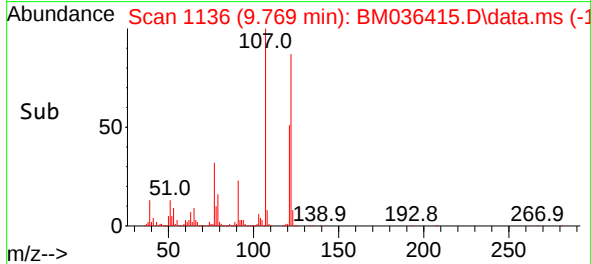
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.4	92.4	138.6
121	57.9	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.037 ng

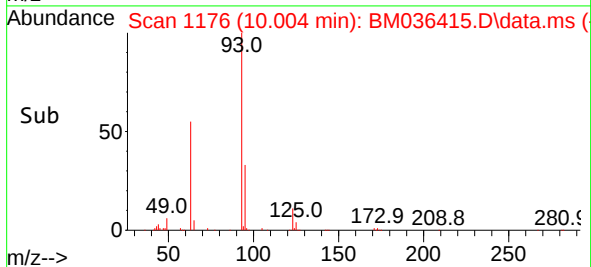
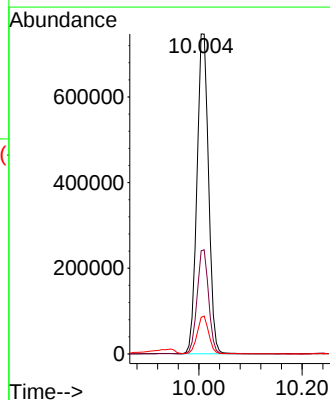
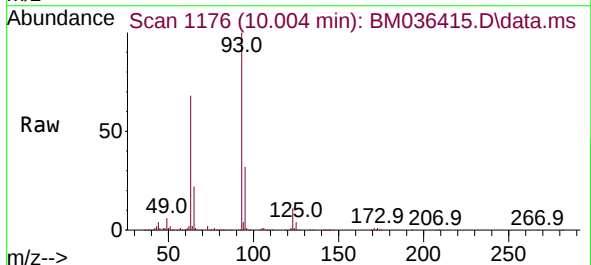
RT: 10.004 min Scan# 1176

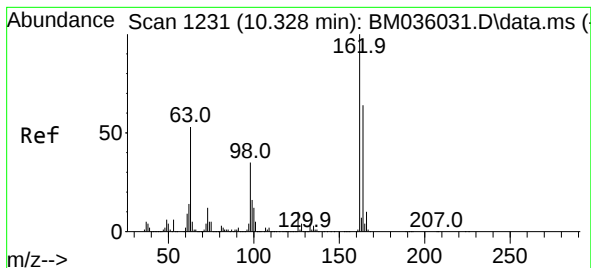
Delta R.T. -0.006 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

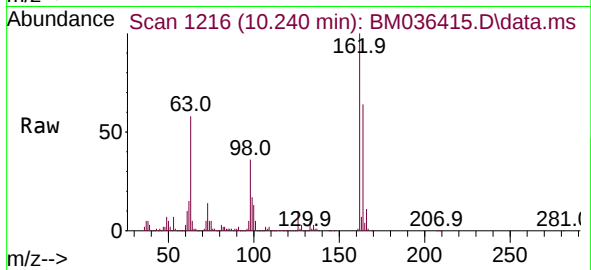
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	11.4	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 49.967 ng
RT: 10.240 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

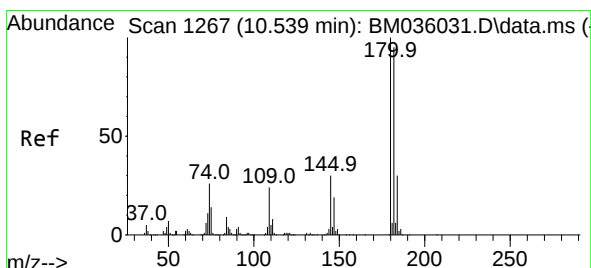
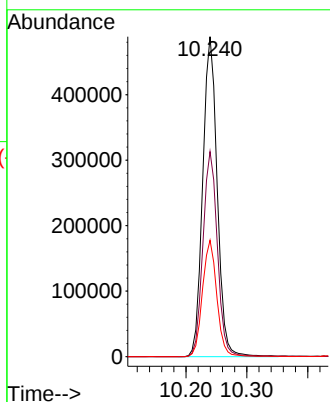
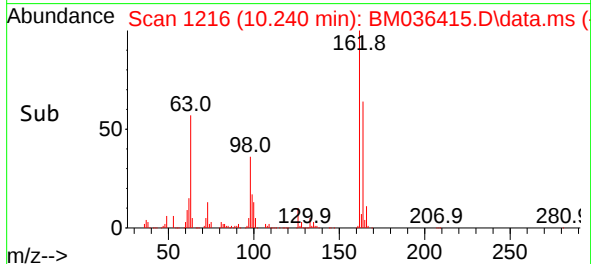
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:162 Resp: 806139
Ion Ratio Lower Upper
162 100
164 64.1 44.2 84.2
98 36.4 15.0 55.0

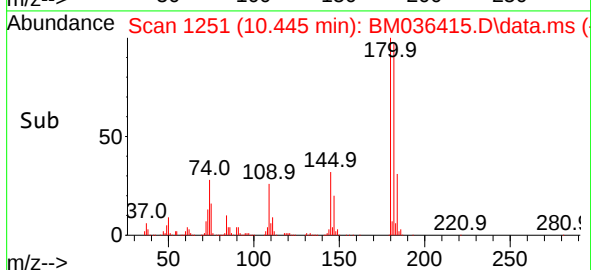
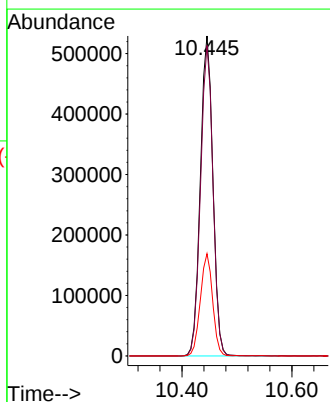
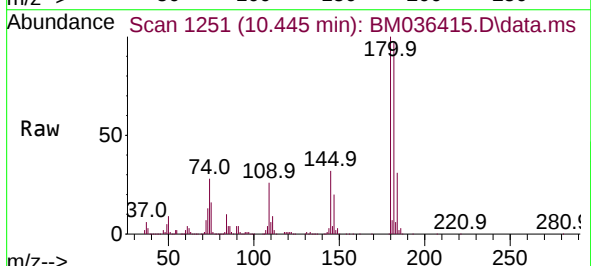
Manual Integrations
APPROVED

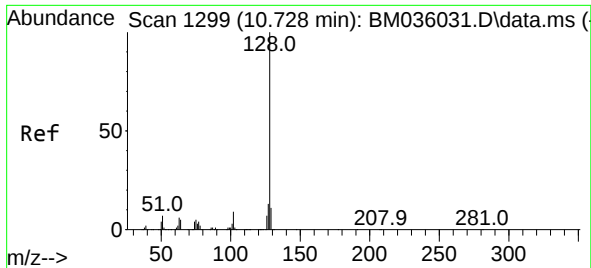
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.803 ng
RT: 10.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

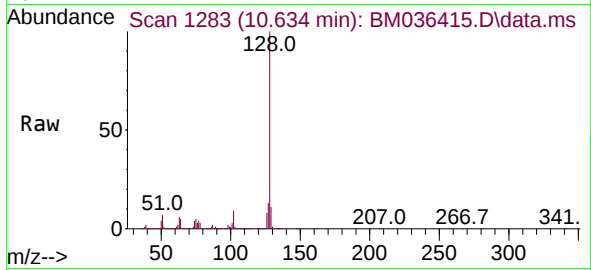
Tgt Ion:180 Resp: 837409
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 31.9 25.0 37.6





#31
Naphthalene
Concen: 48.864 ng
RT: 10.634 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

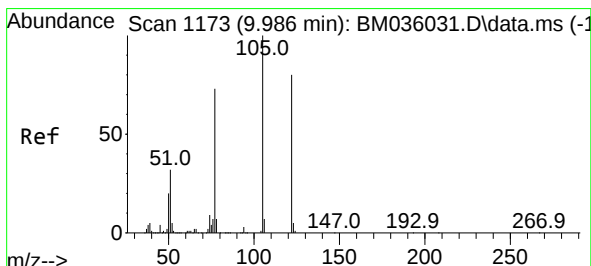
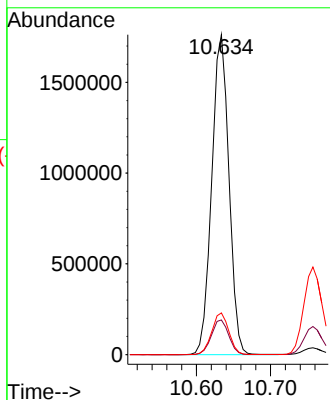
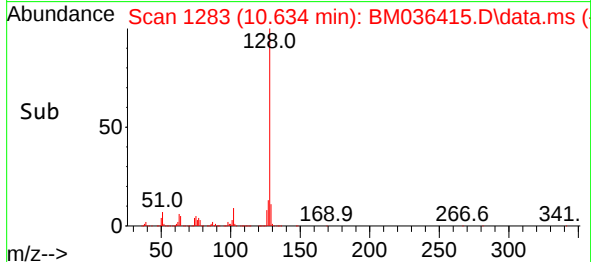
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:128 Resp: 2840314
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 16.0

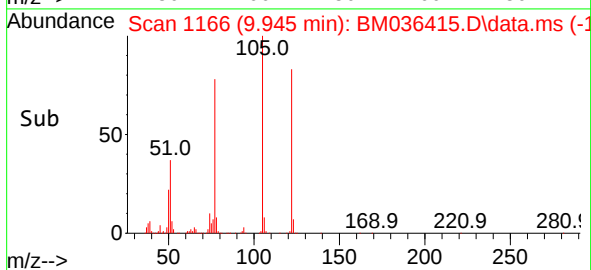
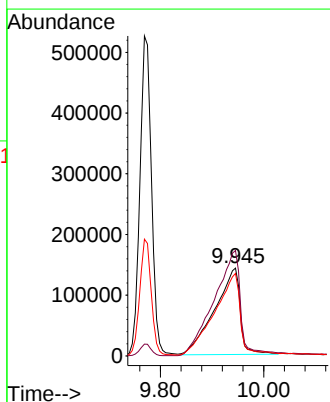
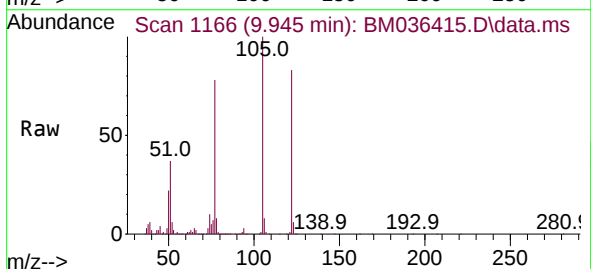
Manual Integrations
APPROVED

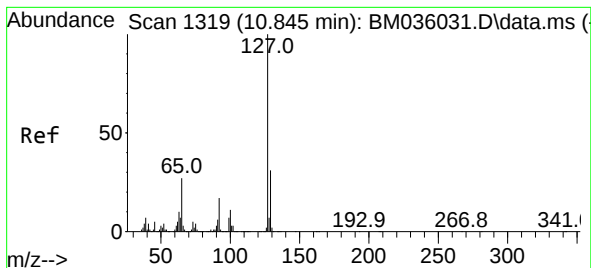
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 43.140 ng
RT: 9.945 min Scan# 1166
Delta R.T. 0.012 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

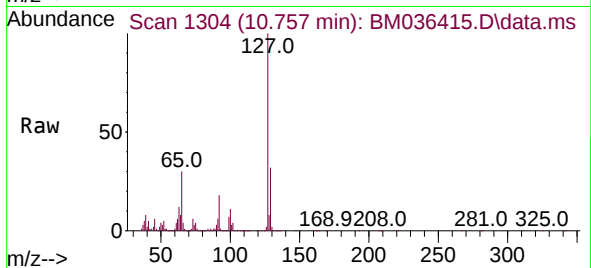
Tgt Ion:122 Resp: 490597
Ion Ratio Lower Upper
122 100
105 120.1 105.7 145.7
77 94.1 80.0 120.0





#33
4-Chloroaniline
Concen: 36.828 ng
RT: 10.757 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

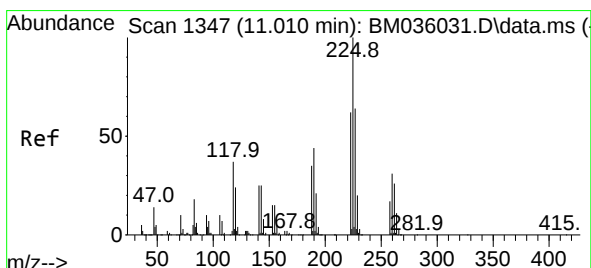
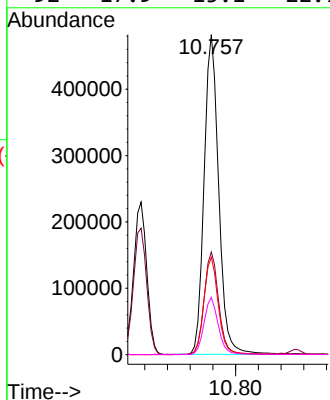
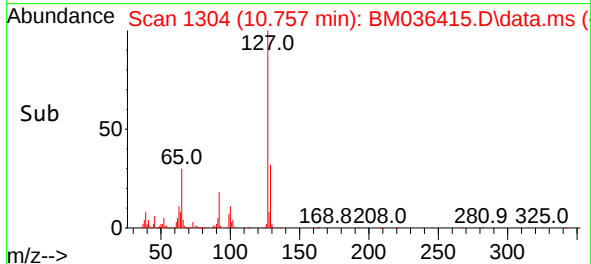
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



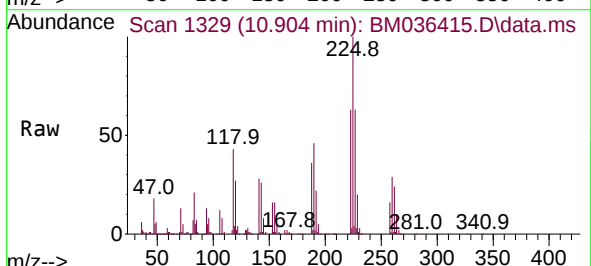
Tgt Ion:127 Resp: 862728
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 30.4 26.6 40.0
92 17.9 15.1 22.7

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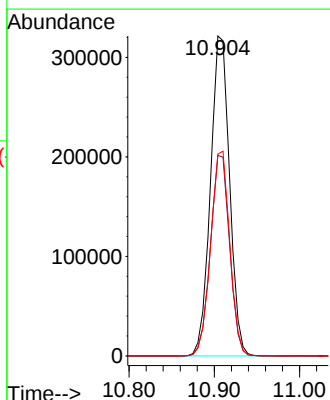
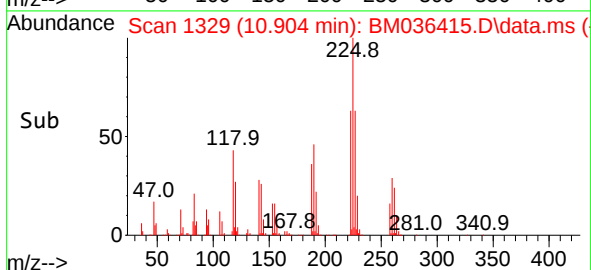
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

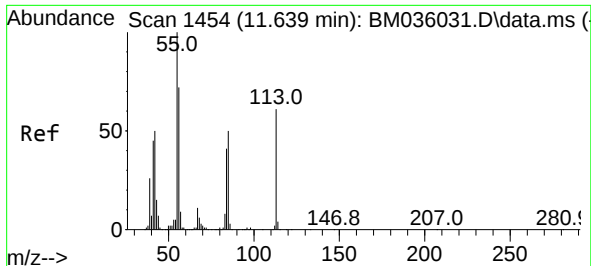


#34
Hexachlorobutadiene
Concen: 46.492 ng
RT: 10.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



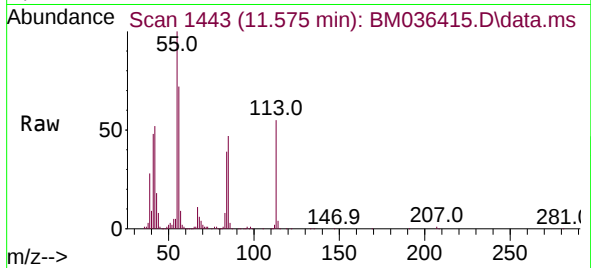
Tgt Ion:225 Resp: 499479
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 63.1 52.7 79.1





#35
Caprolactam
Concen: 45.159 ng
RT: 11.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

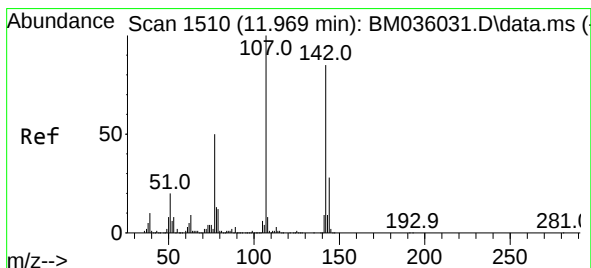
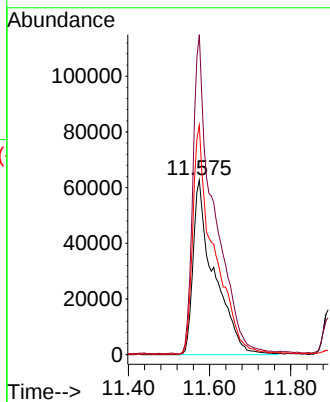
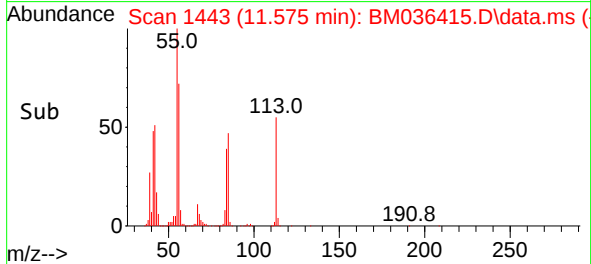
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



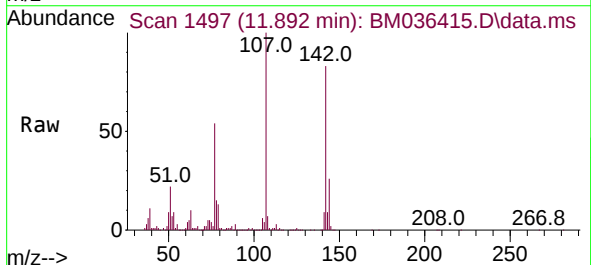
Tgt Ion:113 Resp: 224414
Ion Ratio Lower Upper
113 100
55 183.4 150.1 190.1
56 131.4 111.7 151.7

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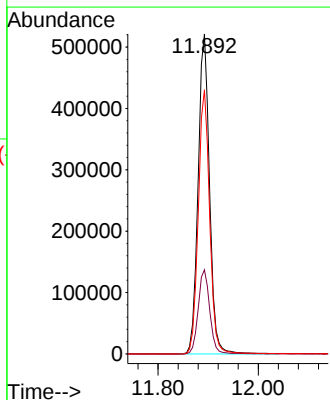
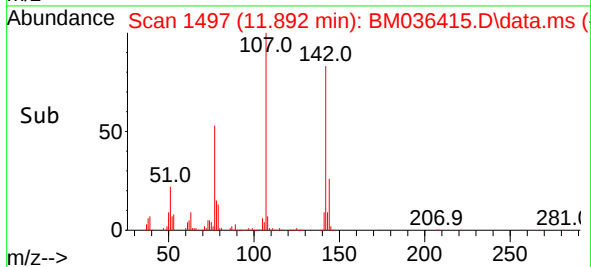
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

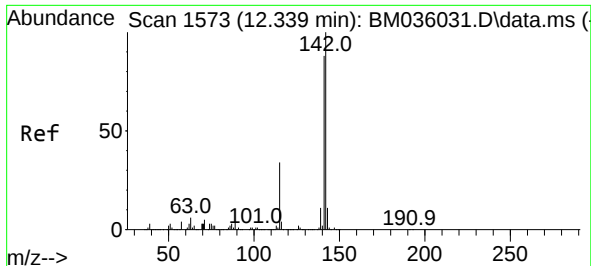


#36
4-Chloro-3-methylphenol
Concen: 48.651 ng
RT: 11.892 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



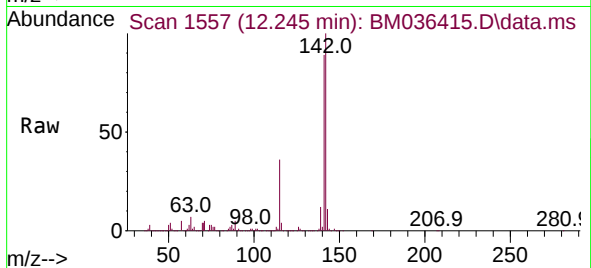
Tgt Ion:107 Resp: 825015
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.0
142 82.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 49.040 ng
RT: 12.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

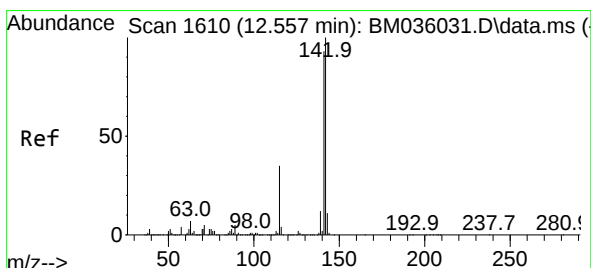
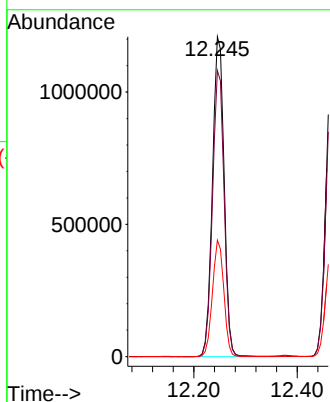
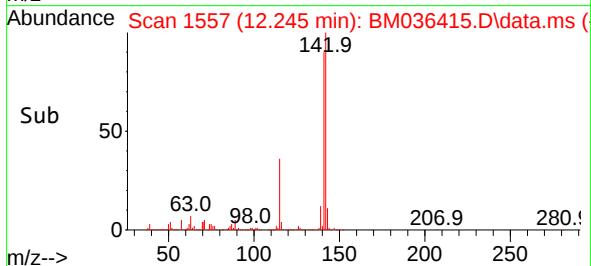
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



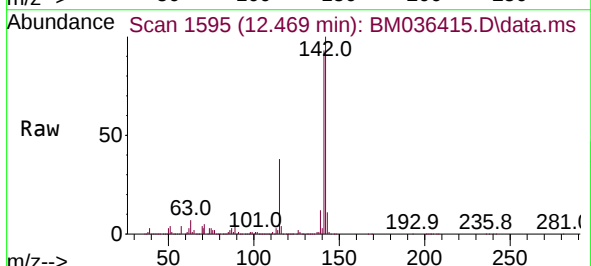
Tgt Ion:142 Resp: 1896912
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 36.4 29.6 44.4

Manual Integrations
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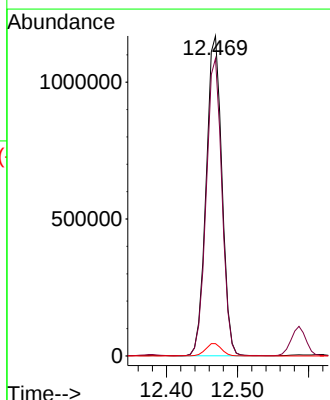
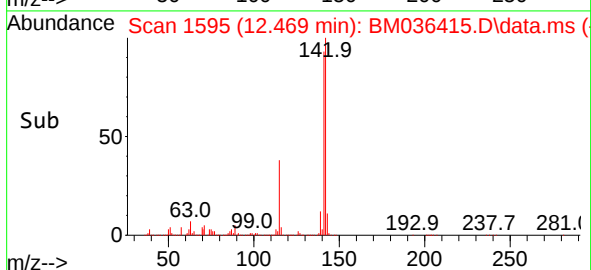
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

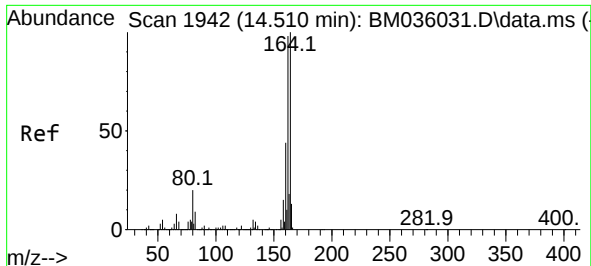


#38
1-Methylnaphthalene
Concen: 47.351 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



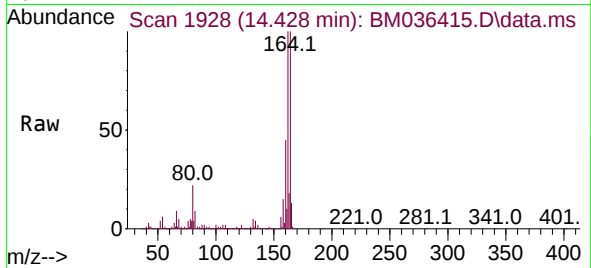
Tgt Ion:142 Resp: 1793644
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

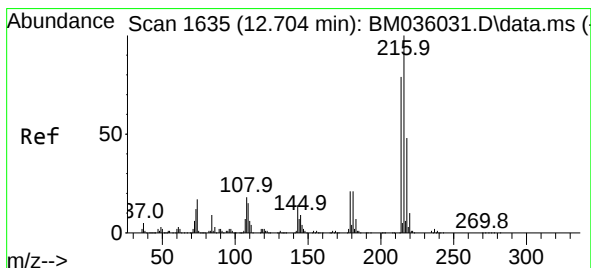
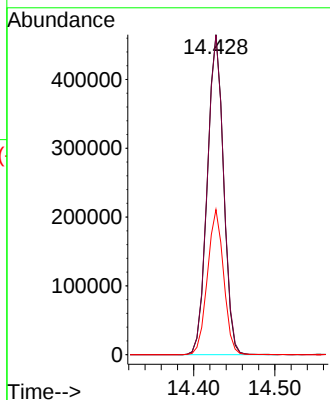
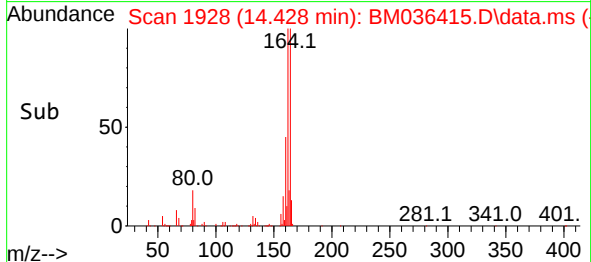
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



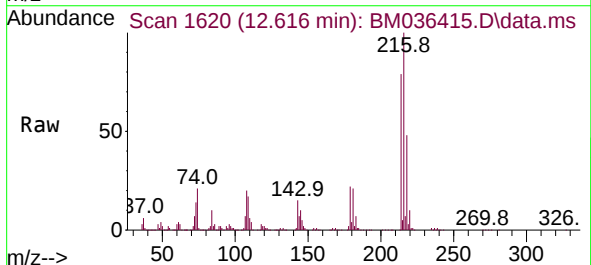
Tgt Ion:164 Resp: 646324
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.6
160 45.3 37.0 55.4

Manual Integrations
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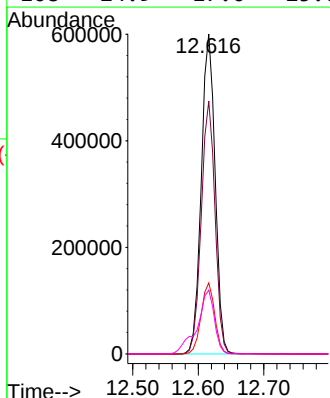
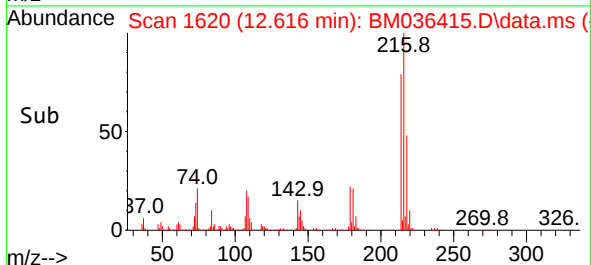
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

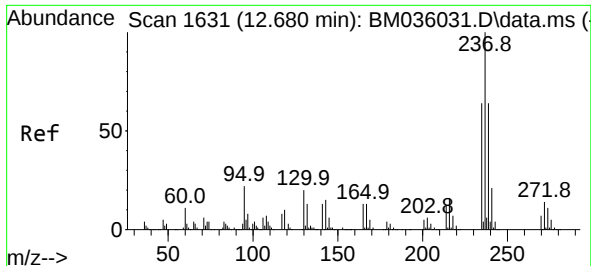


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.882 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



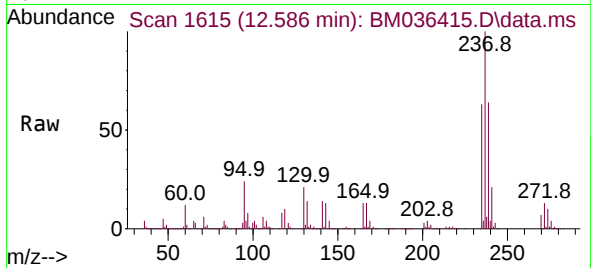
Tgt Ion:216 Resp: 874053
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.8 18.2 27.2
108 24.9 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 121.939 ng
RT: 12.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

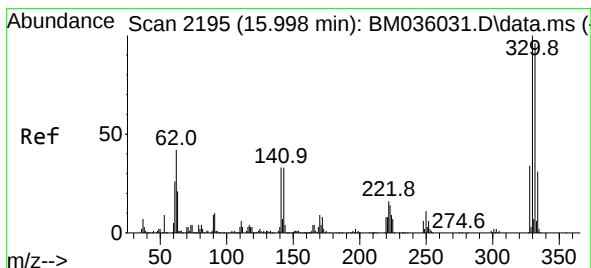
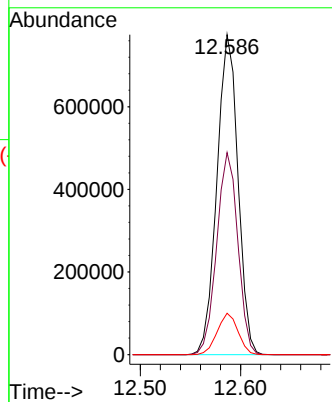
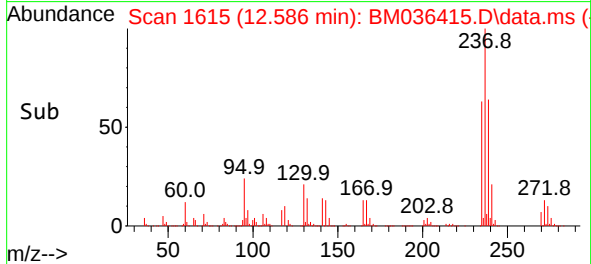
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:237 Resp: 113164
Ion Ratio Lower Upper
237 100
235 63.1 43.8 83.8
272 12.9 0.0 32.5

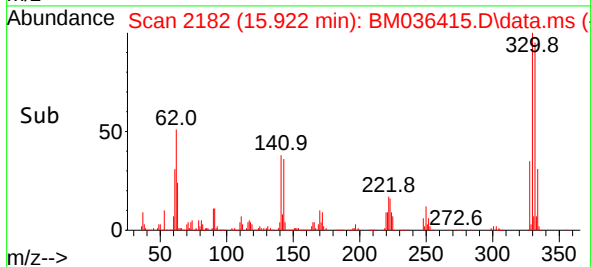
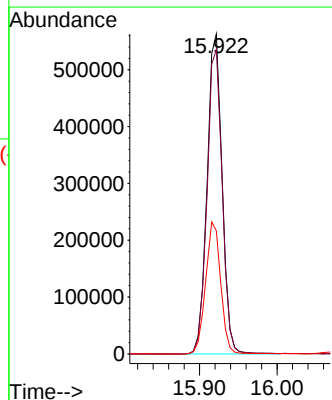
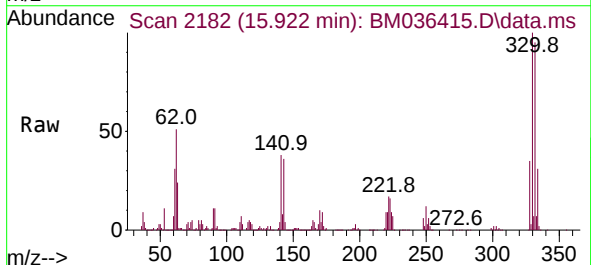
Manual Integrations
APPROVED

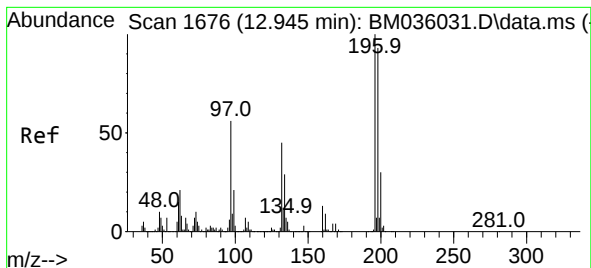
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#42
2,4,6-Tribromophenol
Concen: 100.003 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

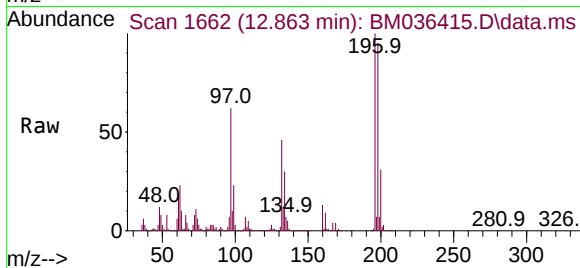
Tgt Ion:330 Resp: 758244
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 41.5 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 49.182 ng
RT: 12.863 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

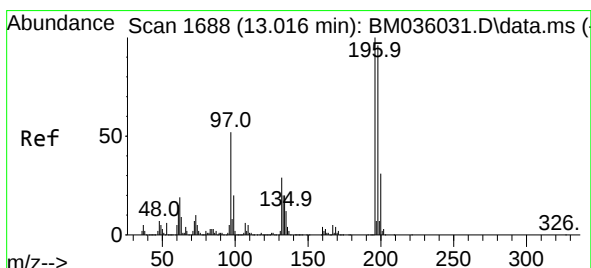
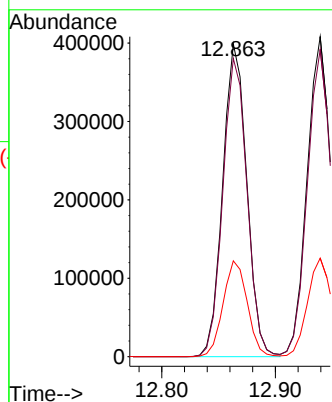
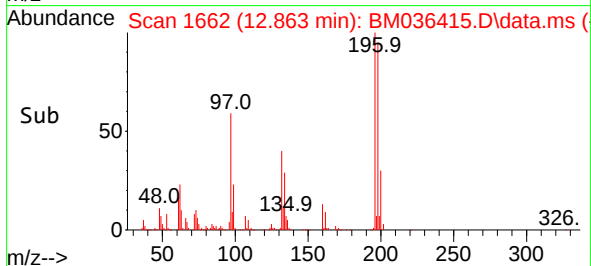
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



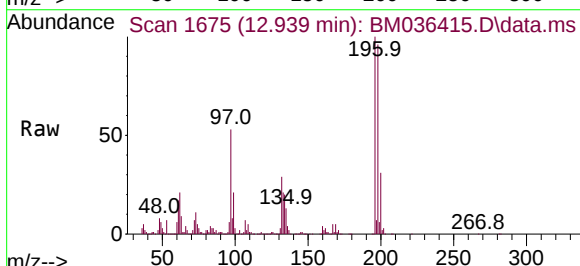
Tgt Ion:196 Resp: 586419
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 30.6 24.9 37.3

Manual Integrations
APPROVED

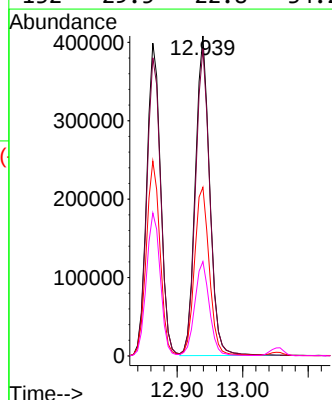
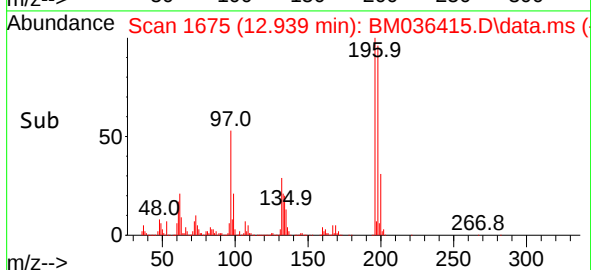
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

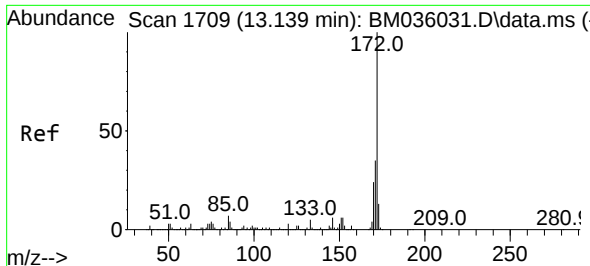


#44
2,4,5-Trichlorophenol
Concen: 49.257 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



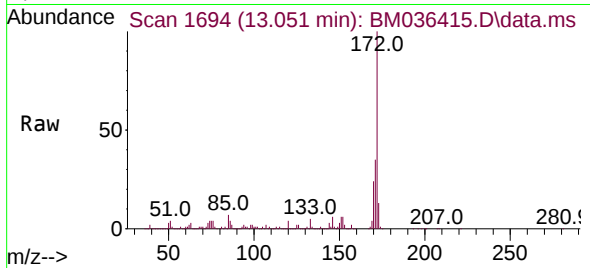
Tgt Ion:196 Resp: 619969
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 52.7 43.4 65.2
132 29.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 70.921 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

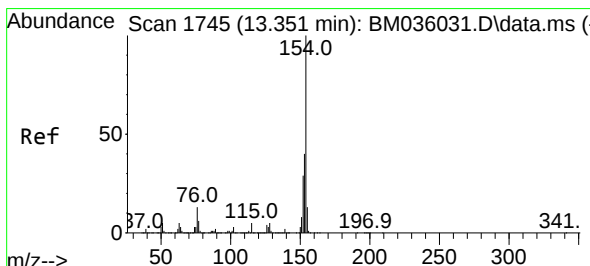
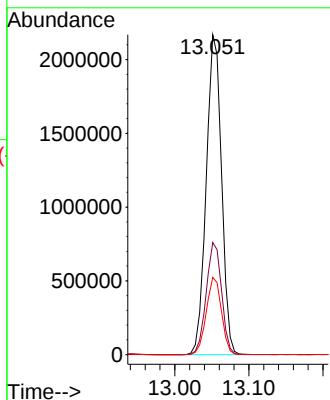
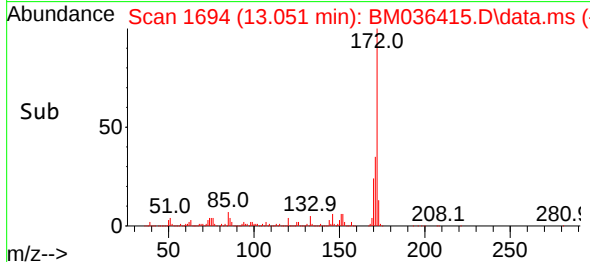
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



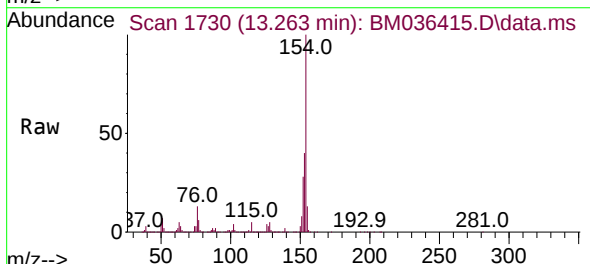
Tgt Ion:172 Resp: 3104545
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 24.1 18.7 28.1

Manual Integrations
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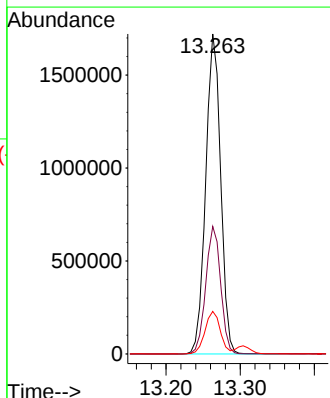
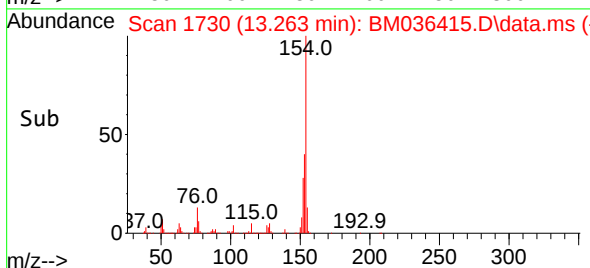
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

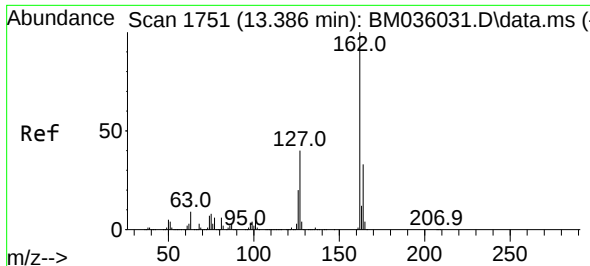


#46
1,1'-Biphenyl
Concen: 51.011 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



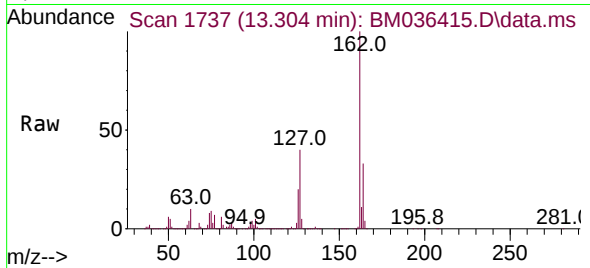
Tgt Ion:154 Resp: 2402754
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 13.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.726 ng
RT: 13.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

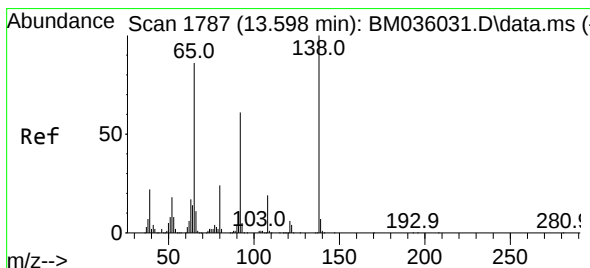
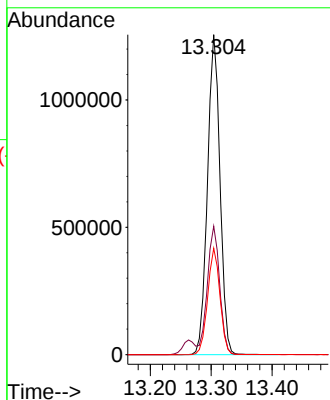
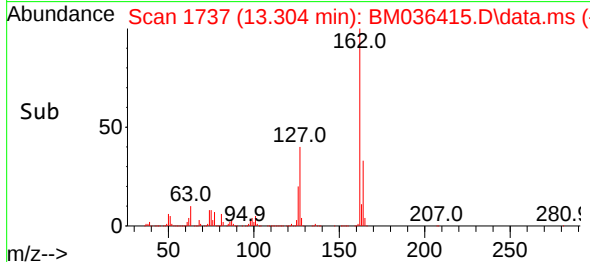
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:162 Resp: 1792612
Ion Ratio Lower Upper
162 100
127 40.1 30.6 45.8
164 33.2 26.6 39.8

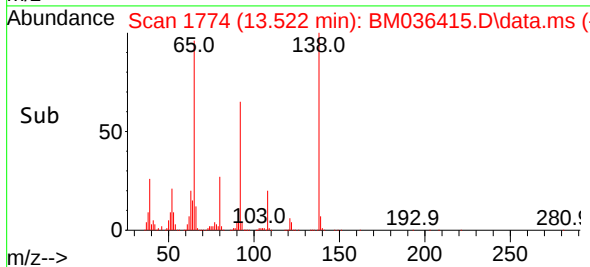
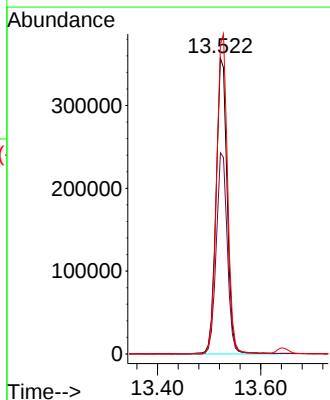
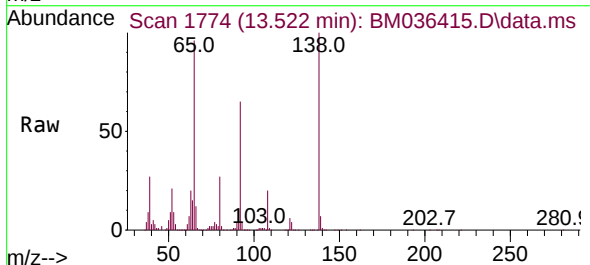
Manual Integrations
APPROVED

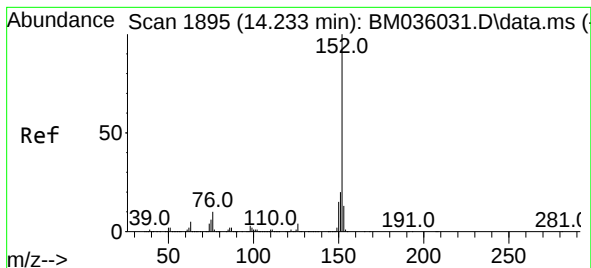
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#48
2-Nitroaniline
Concen: 54.451 ng
RT: 13.522 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

Tgt Ion: 65 Resp: 534948
Ion Ratio Lower Upper
65 100
92 68.0 53.7 80.5
138 104.6 83.9 125.9





#49

Acenaphthylene

Concen: 50.875 ng

RT: 14.151 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BM036415.D

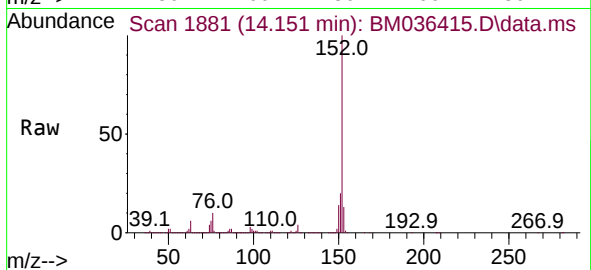
Acq: 25 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(25-37)MS



Tgt Ion:152 Resp: 2835043

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

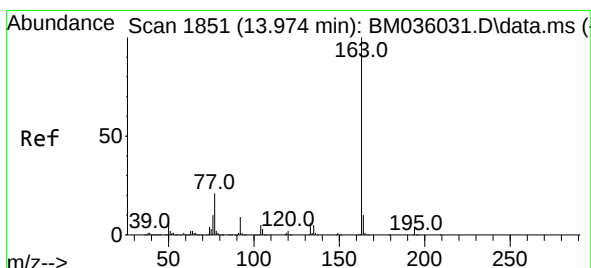
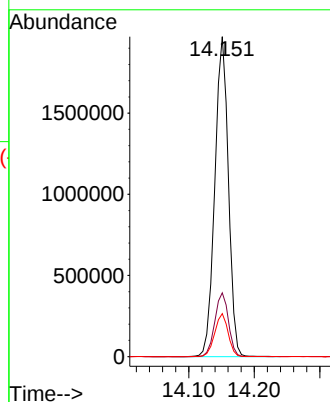
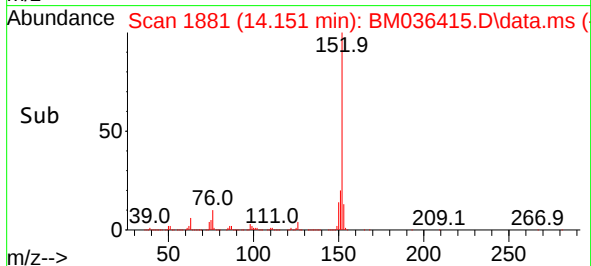
153 13.4 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#50

Dimethylphthalate

Concen: 47.177 ng

RT: 13.898 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

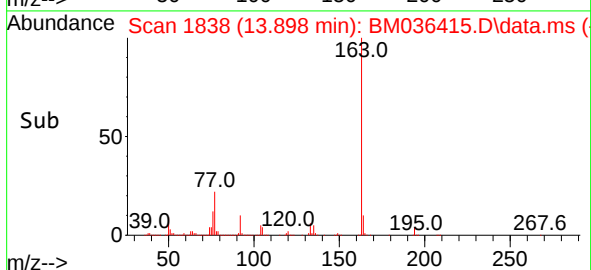
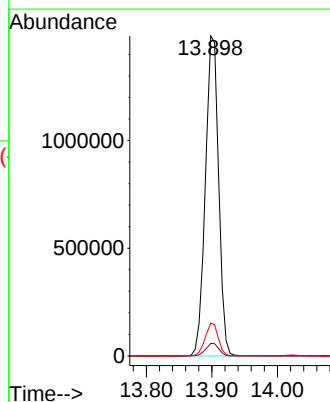
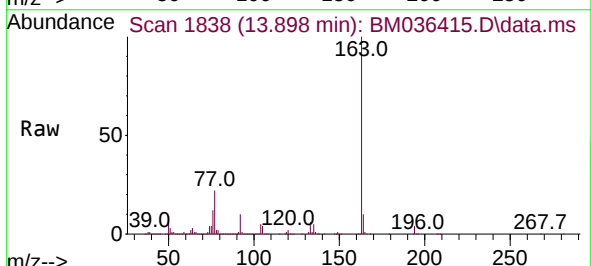
Tgt Ion:163 Resp: 2073571

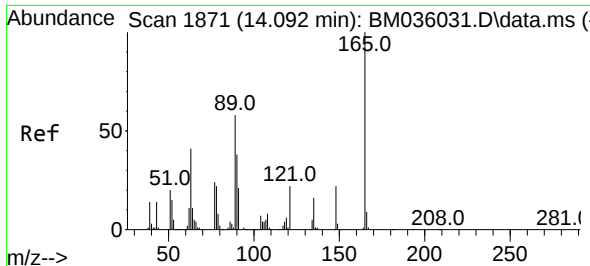
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

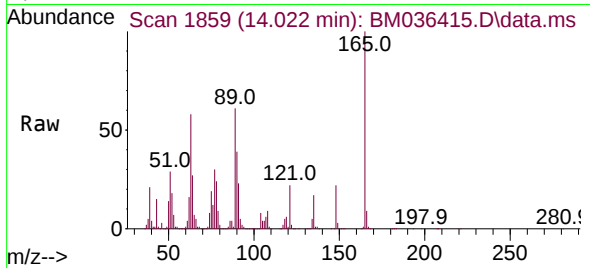
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.600 ng
RT: 14.022 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

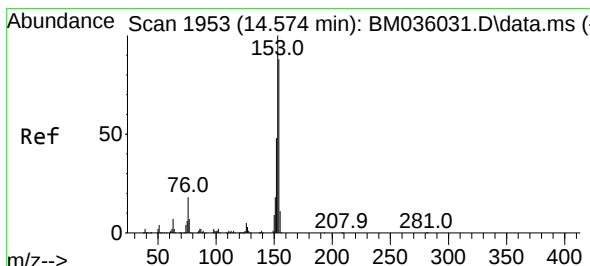
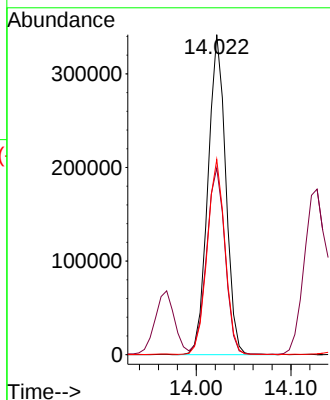
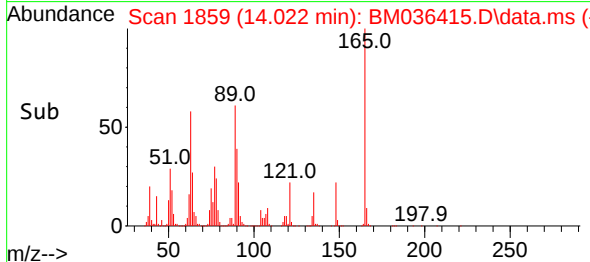
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:165 Resp: 446225
Ion Ratio Lower Upper
165 100
63 58.3 50.2 75.2
89 61.0 48.4 72.6

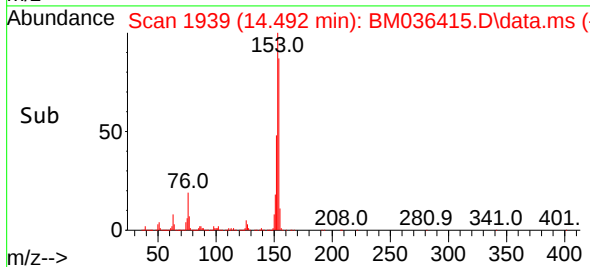
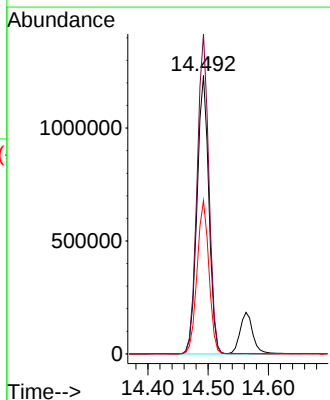
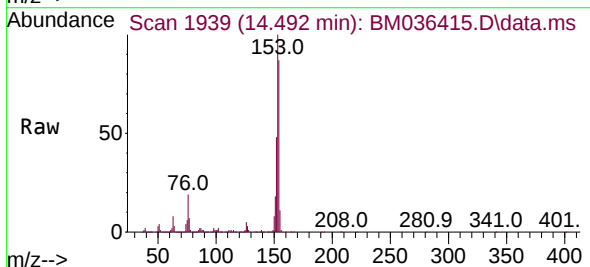
Manual Integrations
APPROVED

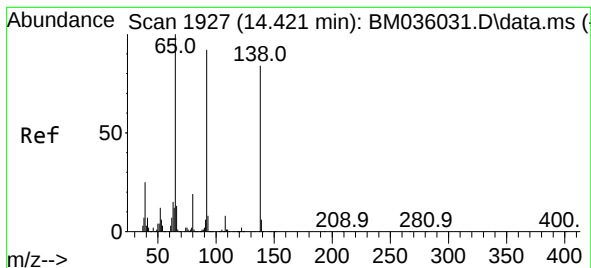
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#52
Acenaphthene
Concen: 53.625 ng m
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

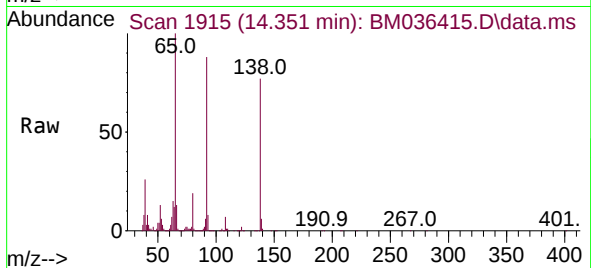
Tgt Ion:154 Resp: 1954786
Ion Ratio Lower Upper
154 100
153 115.0 91.0 136.6
152 55.1 43.4 65.2





#53
3-Nitroaniline
Concen: 36.686 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

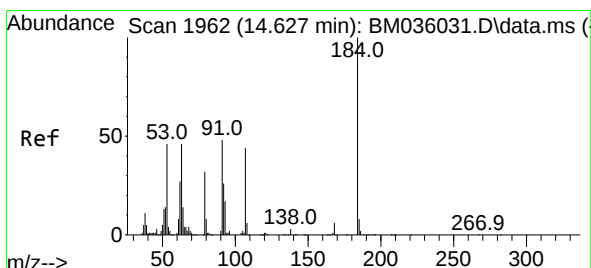
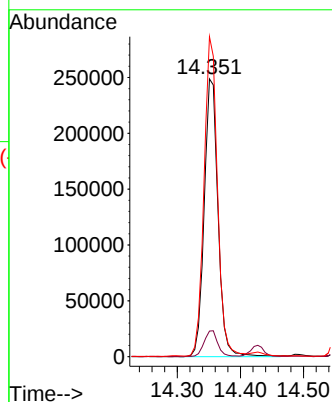
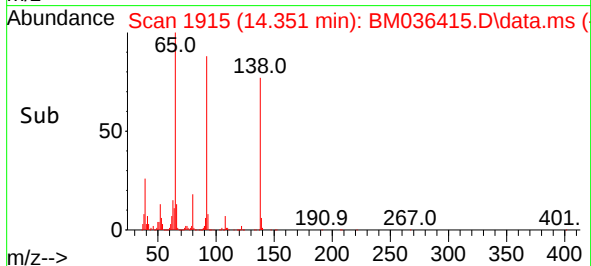
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



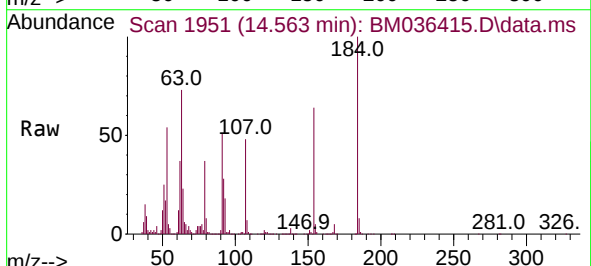
Tgt Ion:138 Resp: 377453
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 115.3 91.5 137.3

Manual Integrations
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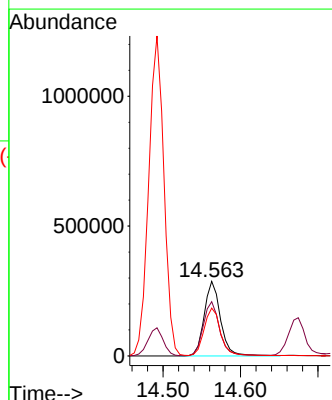
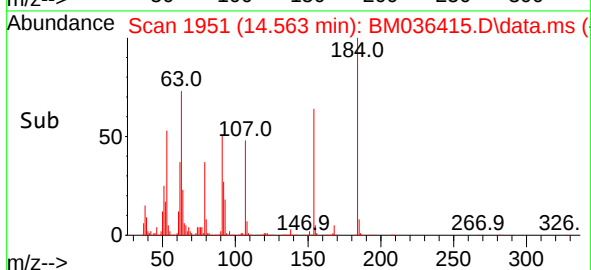
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

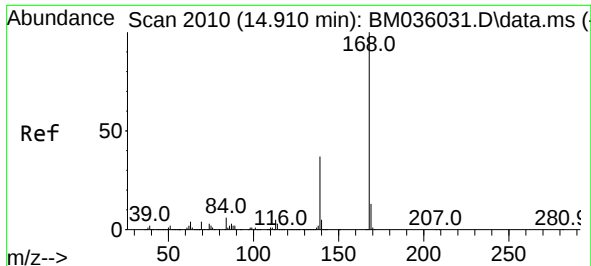


#54
2,4-Dinitrophenol
Concen: 89.742 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



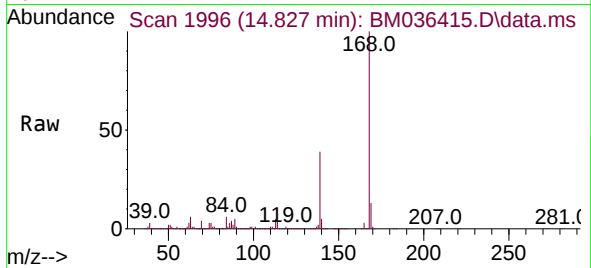
Tgt Ion:184 Resp: 418795
Ion Ratio Lower Upper
184 100
63 72.8 59.5 89.3
154 64.2 55.6 83.4





#55
Dibenzenofuran
Concen: 47.577 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

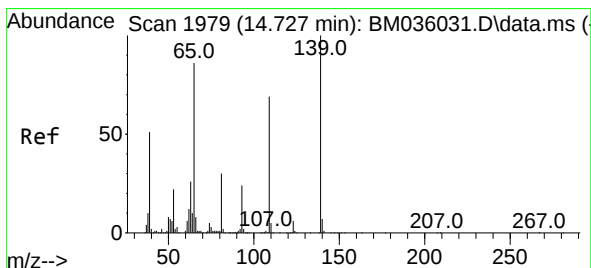
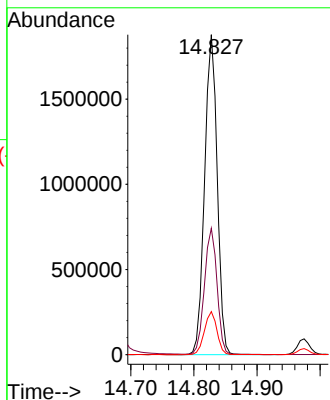
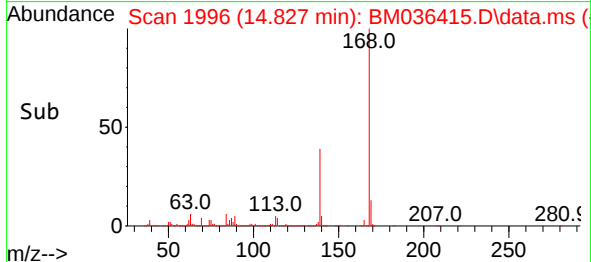
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



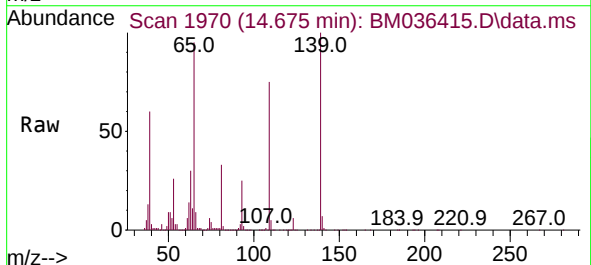
Tgt Ion:168 Resp: 2597162
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
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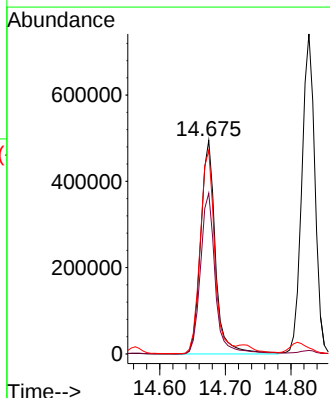
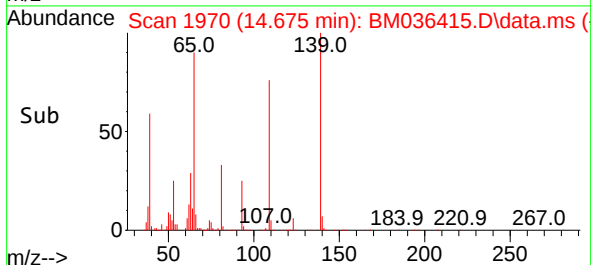
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

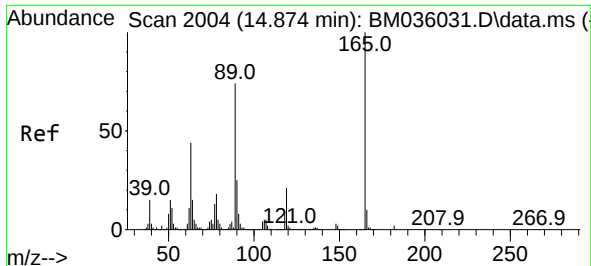


#56
4-Nitrophenol
Concen: 93.259 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



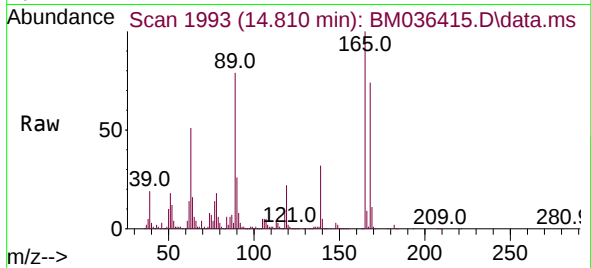
Tgt Ion:139 Resp: 767859
Ion Ratio Lower Upper
139 100
109 75.3 62.5 102.5
65 95.4 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 51.387 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

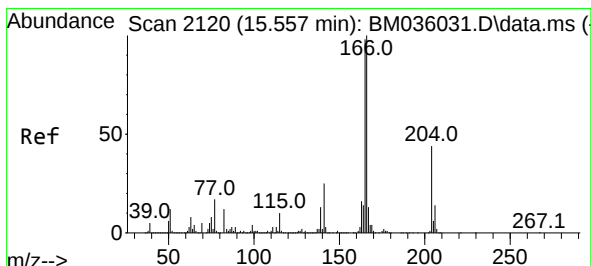
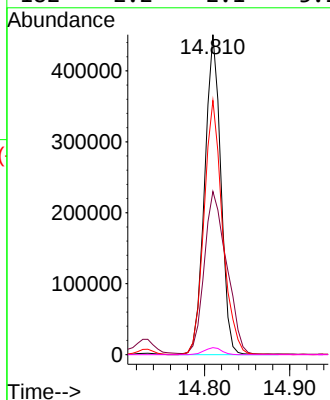
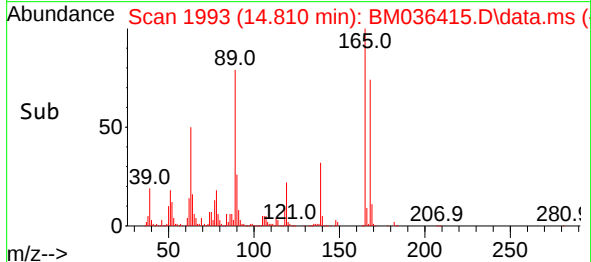
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:165 Resp: 593970
Ion Ratio Lower Upper
165 100
63 51.0 35.6 53.4
89 79.4 57.3 85.9
182 2.2 2.1 3.1

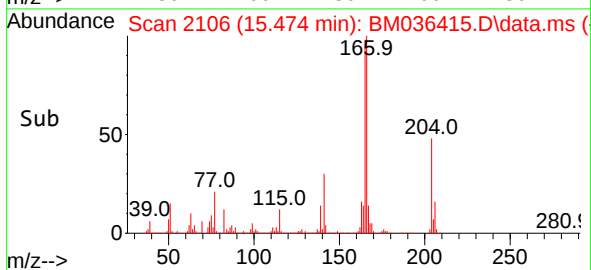
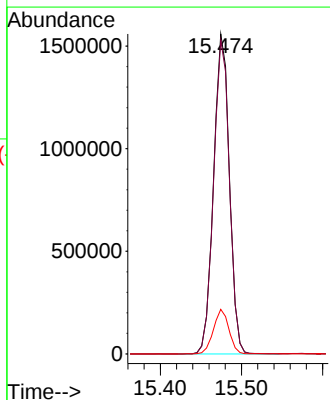
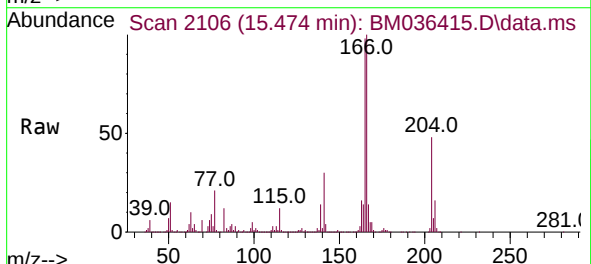
Manual Integrations
APPROVED

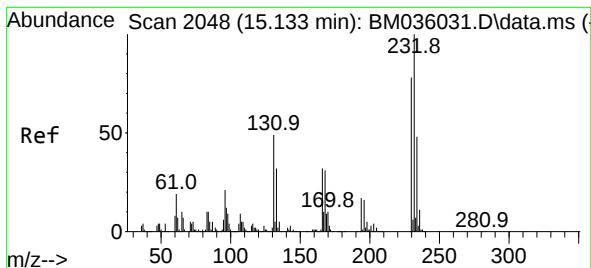
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#58
Fluorene
Concen: 49.044 ng
RT: 15.474 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

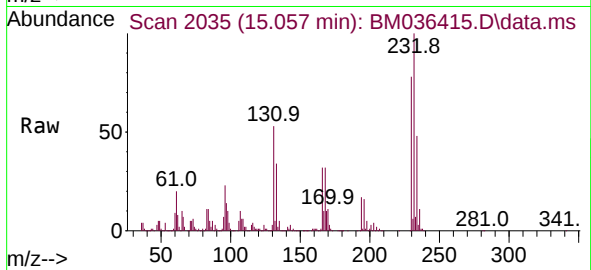
Tgt Ion:166 Resp: 2111858
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.864 ng
RT: 15.057 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

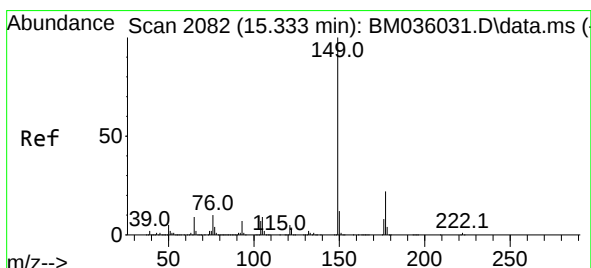
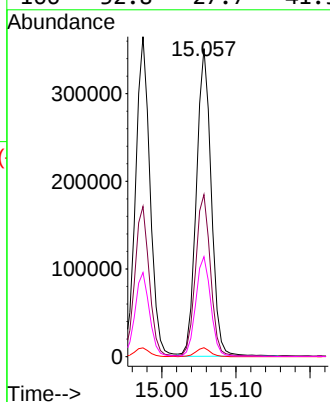
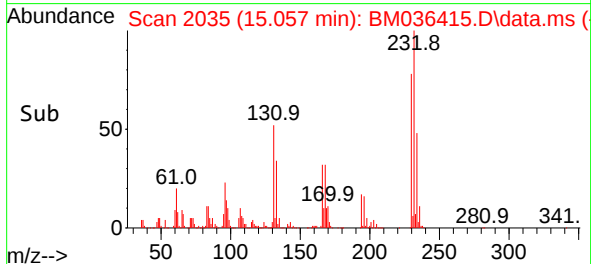
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:232 Resp: 488991
Ion Ratio Lower Upper
232 100
131 53.1 41.0 61.6
130 2.8 2.3 3.5
166 32.8 27.7 41.5

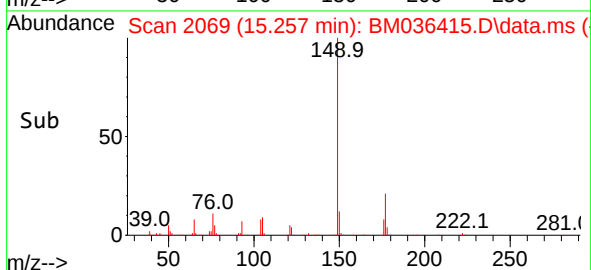
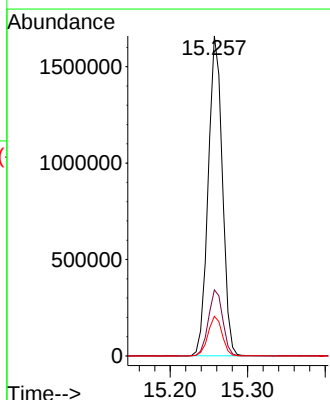
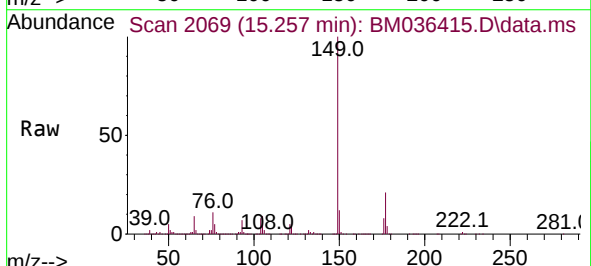
Manual Integrations
APPROVED

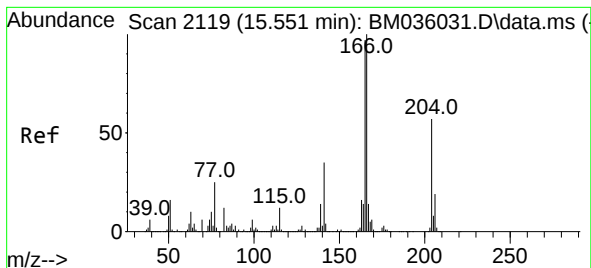
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#60
Diethylphthalate
Concen: 46.529 ng
RT: 15.257 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

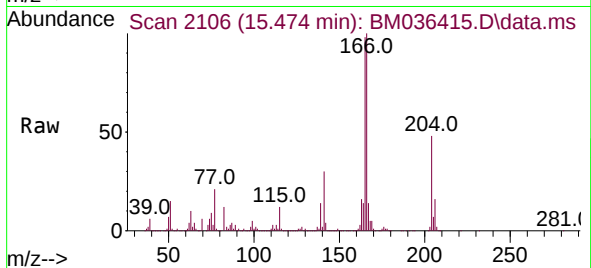
Tgt Ion:149 Resp: 2101621
Ion Ratio Lower Upper
149 100
177 20.6 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.906 ng
RT: 15.474 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

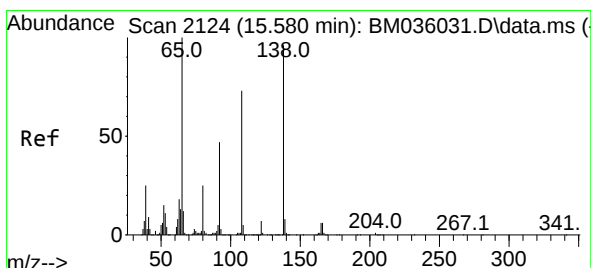
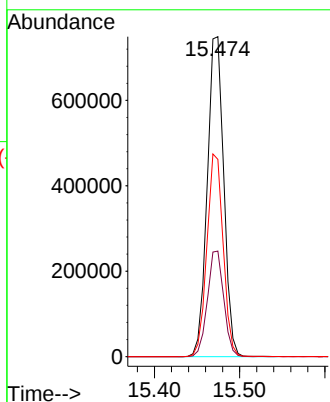
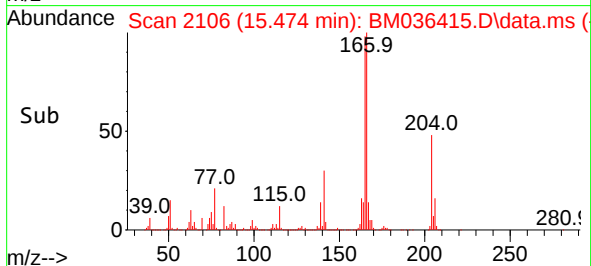
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



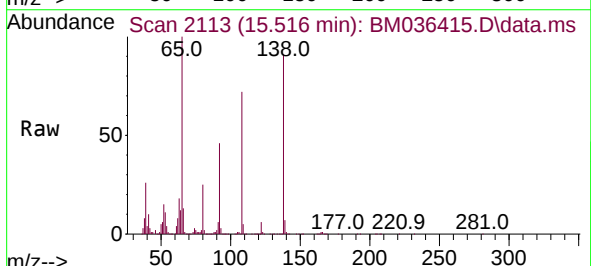
Tgt Ion:204 Resp: 1007158
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 61.6 51.2 76.8

Manual Integrations
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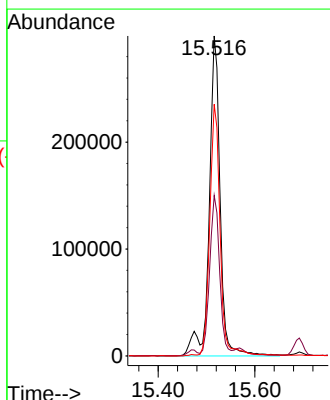
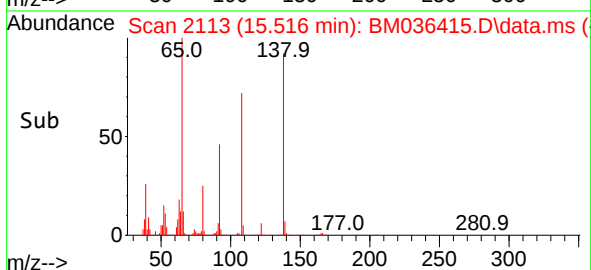
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

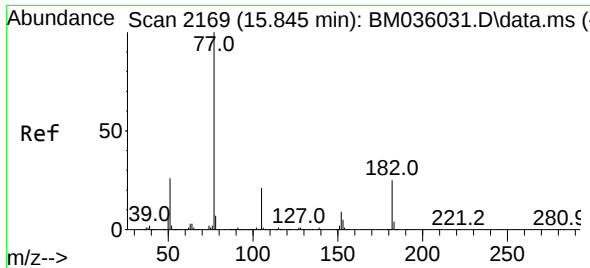


#62
4-Nitroaniline
Concen: 44.447 ng m
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



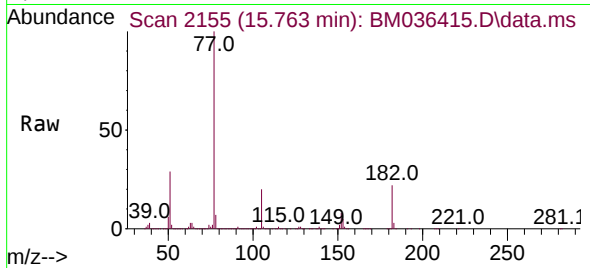
Tgt Ion:138 Resp: 470459
Ion Ratio Lower Upper
138 100
92 50.1 30.8 70.8
108 78.6 65.7 105.7





#63
Azobenzene
Concen: 49.949 ng
RT: 15.763 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

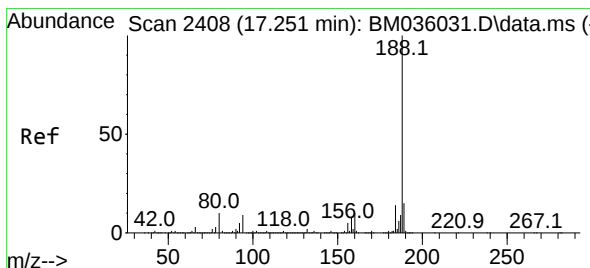
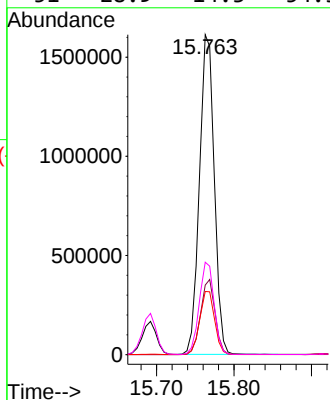
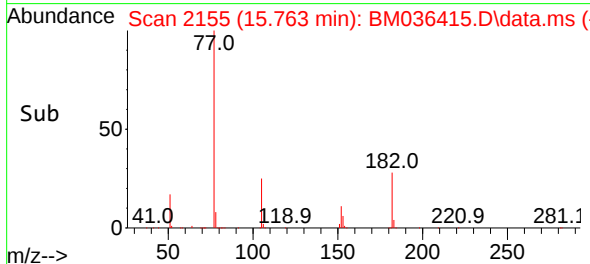
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



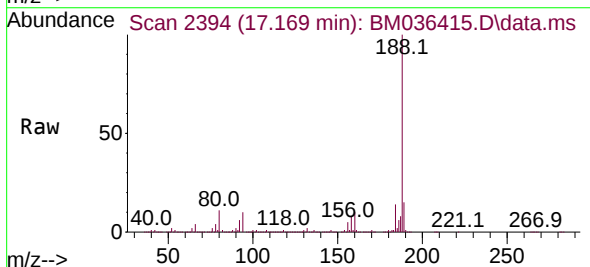
Tgt Ion: 77 Resp: 2144750
Ion Ratio Lower Upper
77 100
182 21.7 4.9 44.9
105 19.7 0.0 39.6
51 28.9 14.3 54.3

Manual Integrations
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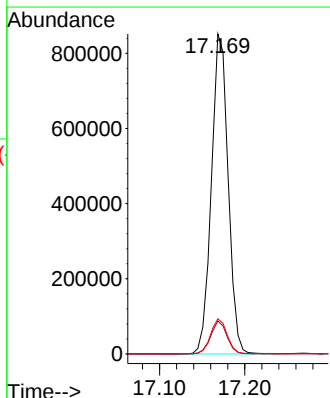
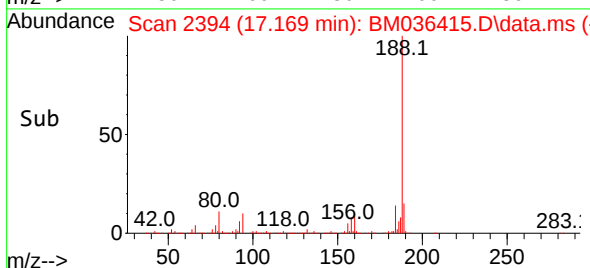
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

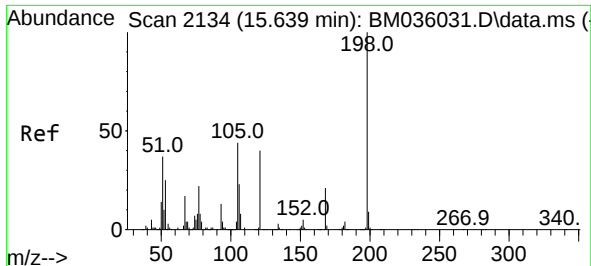


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



Tgt Ion:188 Resp: 1159070
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.4
80 11.0 7.6 11.4





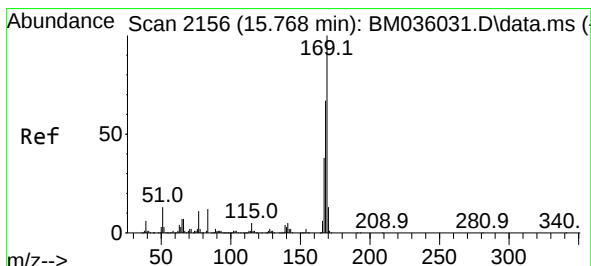
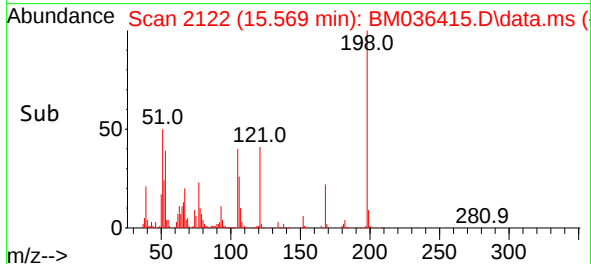
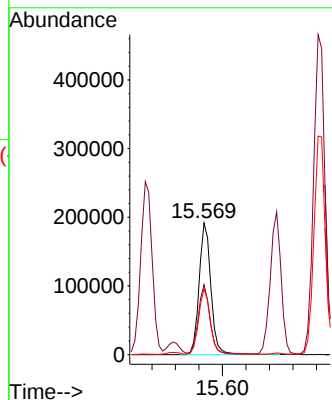
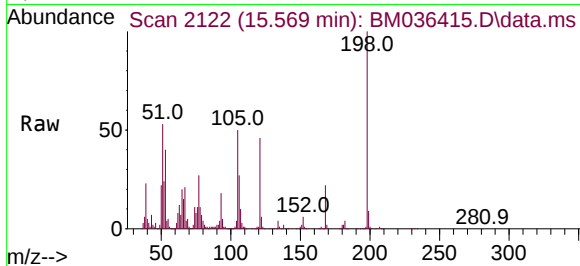
#65
4,6-Dinitro-2-methylphenol
Concen: 44.835 ng
RT: 15.569 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS

Tgt Ion:198 Resp: 265713
Ion Ratio Lower Upper
198 100
51 53.1 29.0 69.0
105 50.1 22.1 62.1

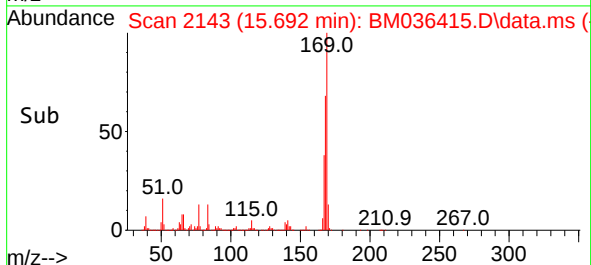
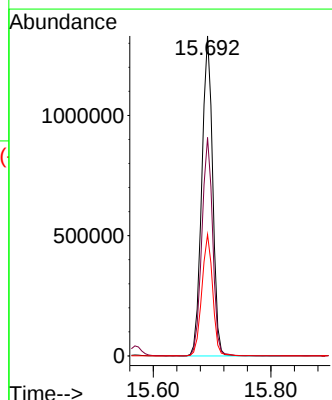
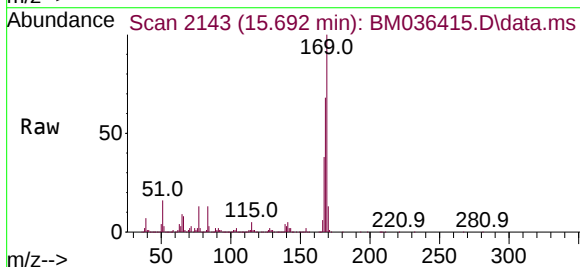
Manual Integrations
APPROVED

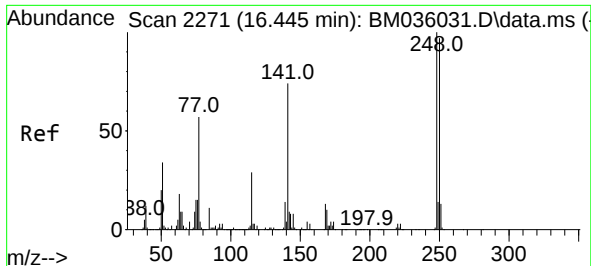
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#66
n-Nitrosodiphenylamine
Concen: 52.077 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

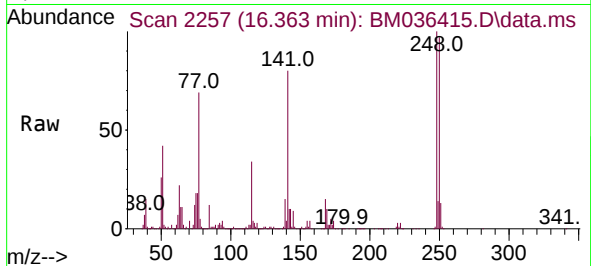
Tgt Ion:169 Resp: 1703978
Ion Ratio Lower Upper
169 100
168 68.2 54.3 81.5
167 37.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.749 ng
RT: 16.363 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

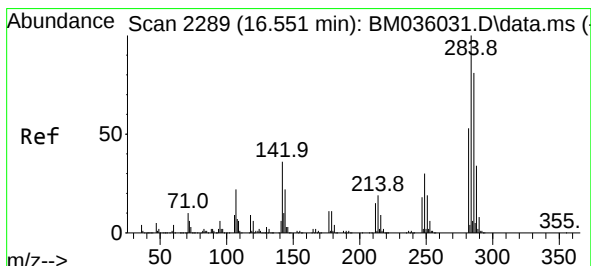
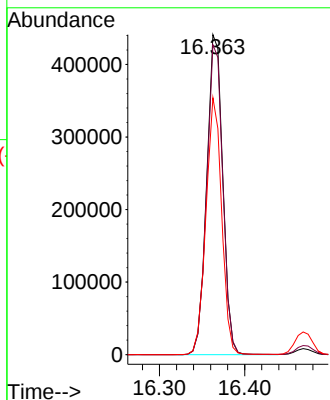
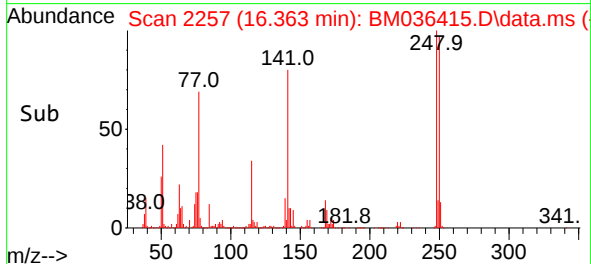
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:248 Resp: 576776
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 80.3 66.0 99.0

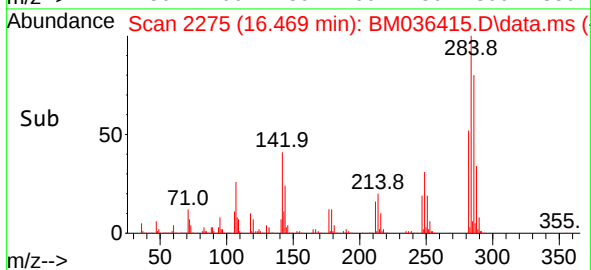
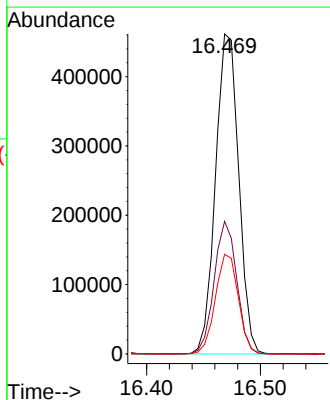
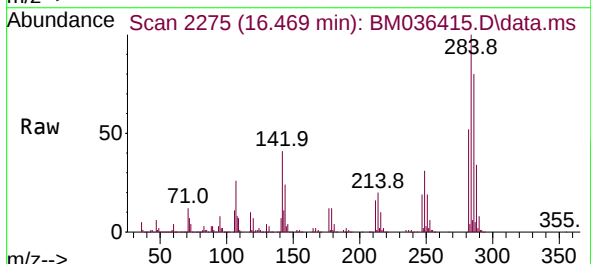
Manual Integrations
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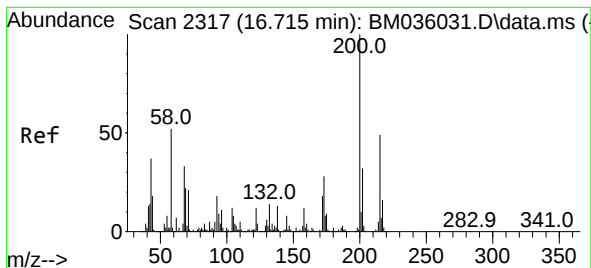
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#68
Hexachlorobenzene
Concen: 49.246 ng
RT: 16.469 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

Tgt Ion:284 Resp: 655101
Ion Ratio Lower Upper
284 100
142 41.4 33.6 50.4
249 31.1 26.2 39.2





#69

Atrazine

Concen: 60.173 ng

RT: 16.651 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(25-37)MS

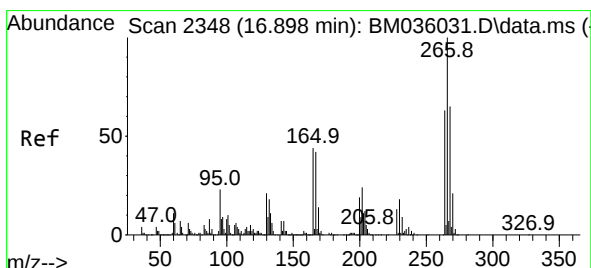
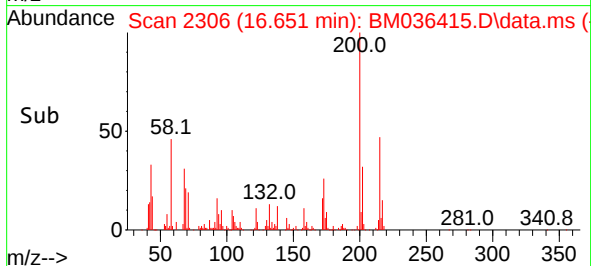
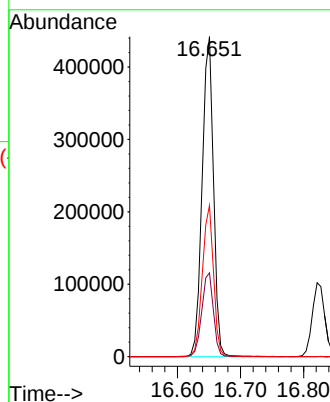
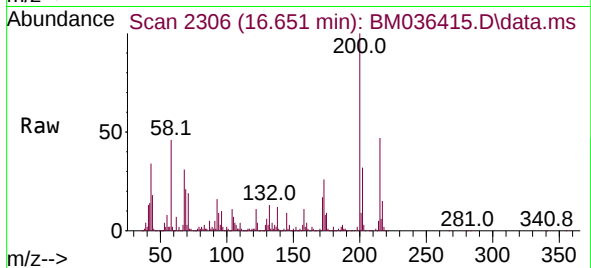
Tgt Ion:200 Resp: 550919
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.6 46.6
 215 47.2 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#70

Pentachlorophenol

Concen: 97.433 ng

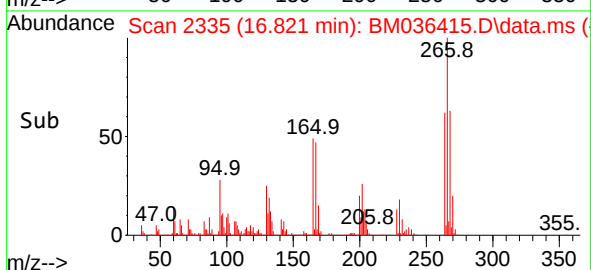
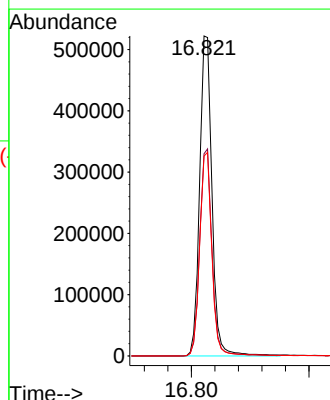
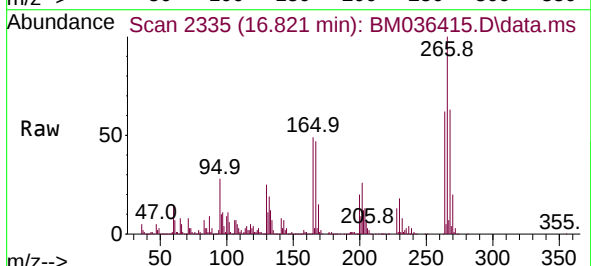
RT: 16.821 min Scan# 2335

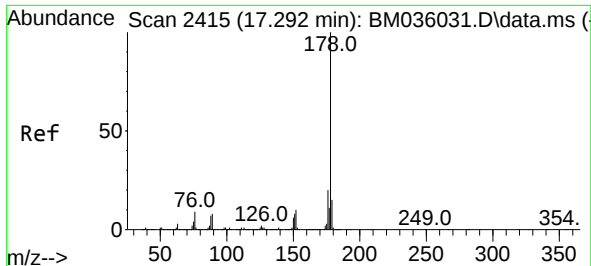
Delta R.T. -0.006 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

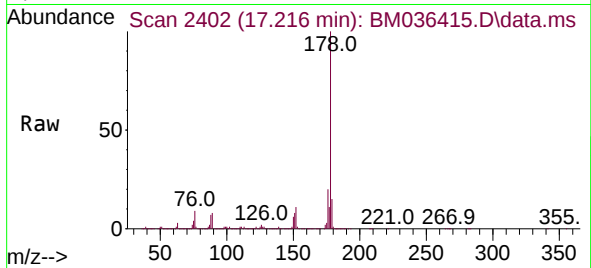
Tgt Ion:266 Resp: 759083
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.9 77.9
 264 62.4 50.6 76.0





#71
Phenanthrene
Concen: 49.828 ng
RT: 17.216 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

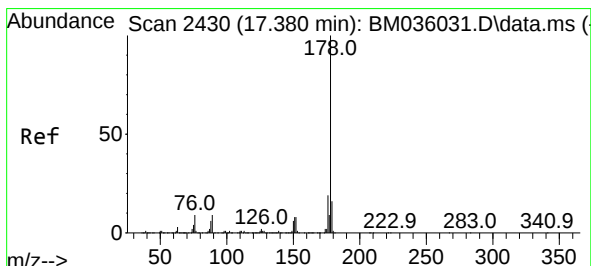
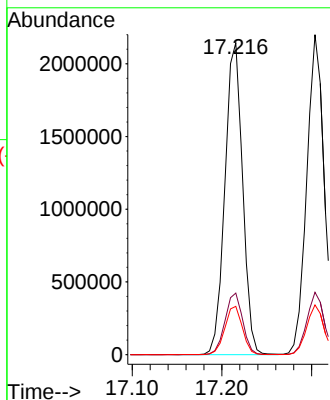
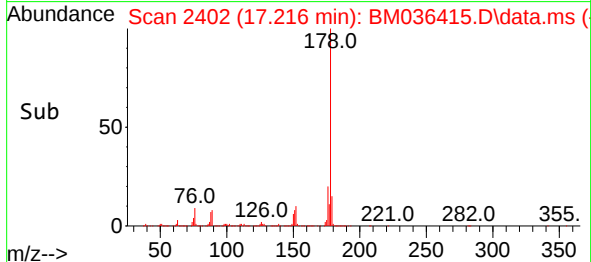
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:178 Resp: 2942352
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.5 12.4 18.6

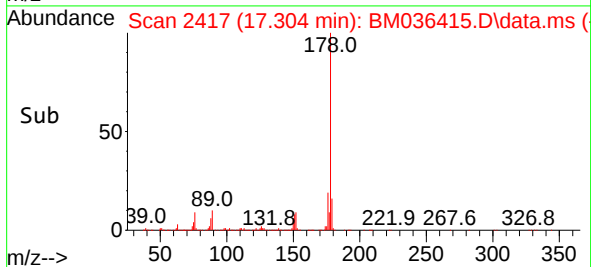
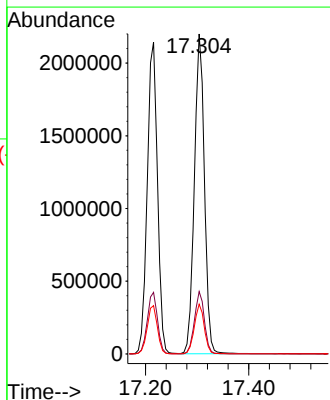
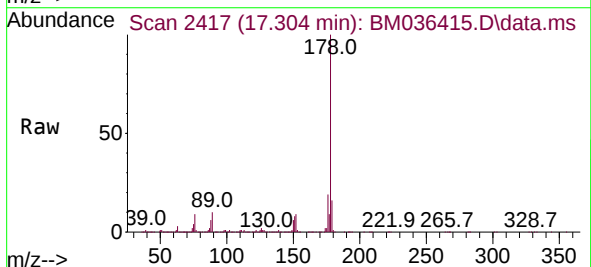
Manual Integrations
APPROVED

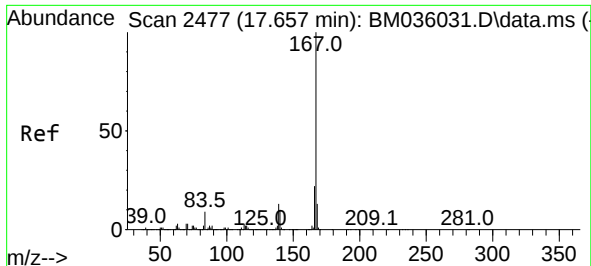
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#72
Anthracene
Concen: 52.020 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

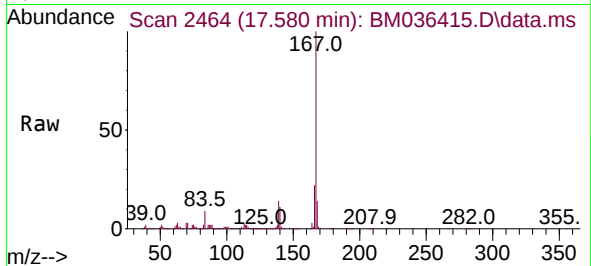
Tgt Ion:178 Resp: 2973956
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 45.657 ng
 RT: 17.580 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM036415.D
 Acq: 25 Aug 2022 20:30

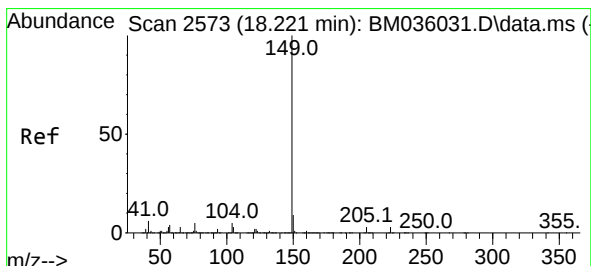
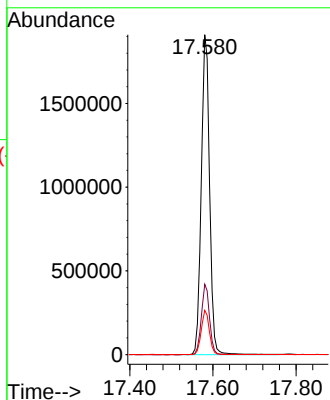
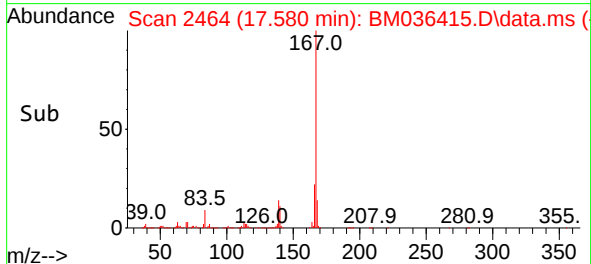
Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(25-37)MS



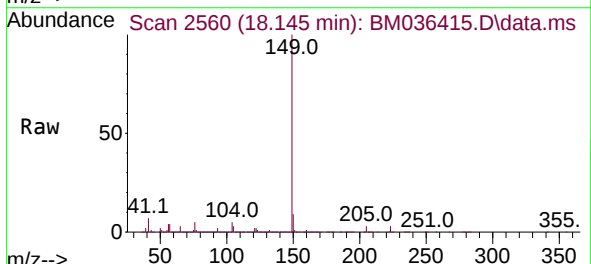
Tgt Ion:167 Resp: 264467
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.8 10.9 16.3

Manual Integrations
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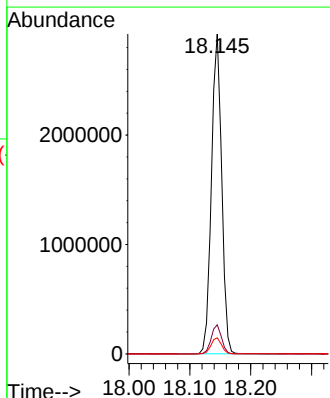
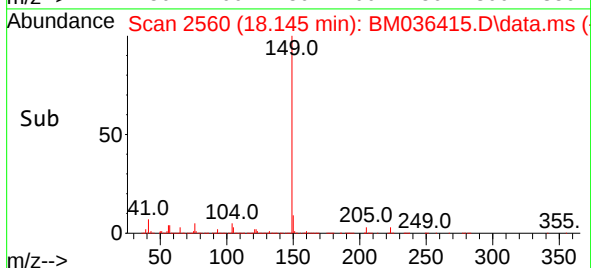
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

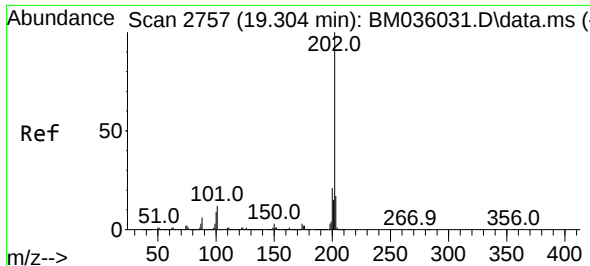


#74
 Di-n-butylphthalate
 Concen: 49.350 ng
 RT: 18.145 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM036415.D
 Acq: 25 Aug 2022 20:30



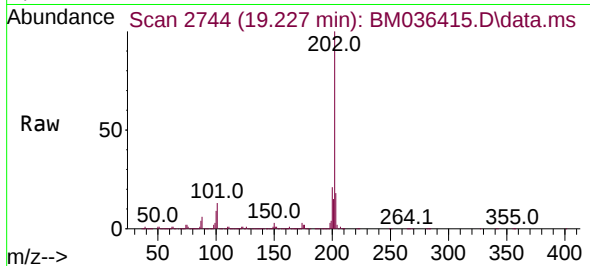
Tgt Ion:149 Resp: 3412414
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 45.279 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

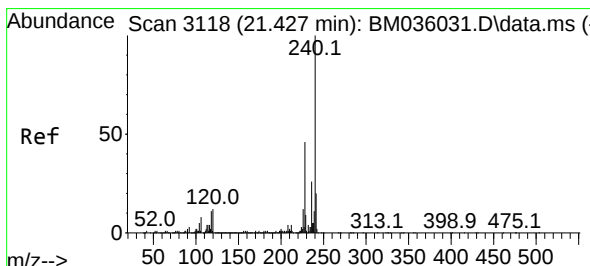
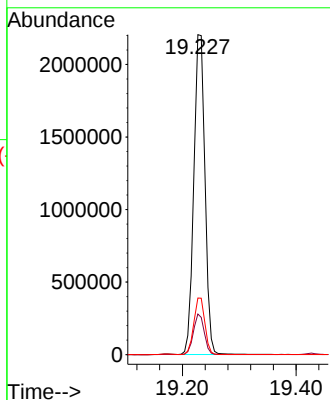
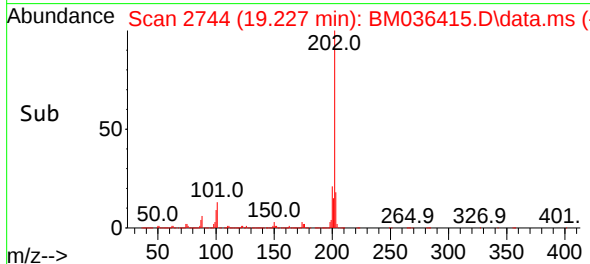
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



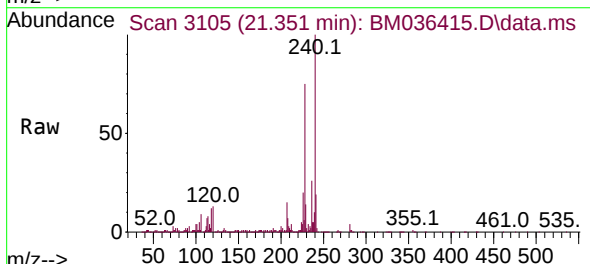
Tgt Ion:202 Resp: 2992965
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.6
203 17.7 0.0 37.4

Manual Integrations
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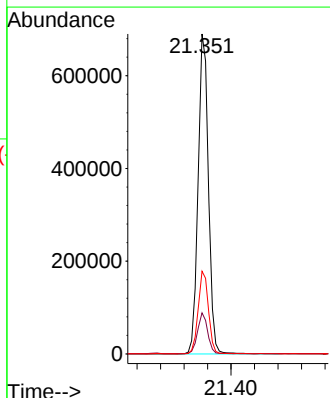
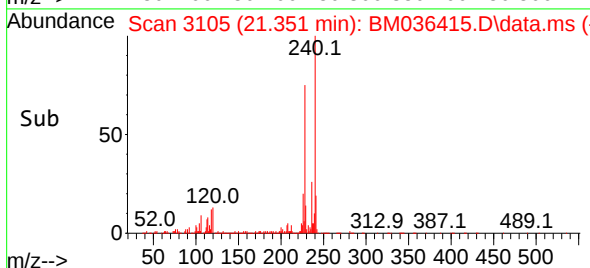
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

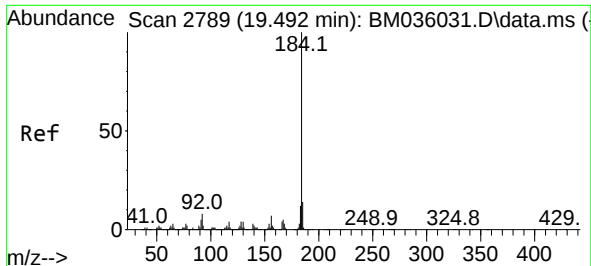


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



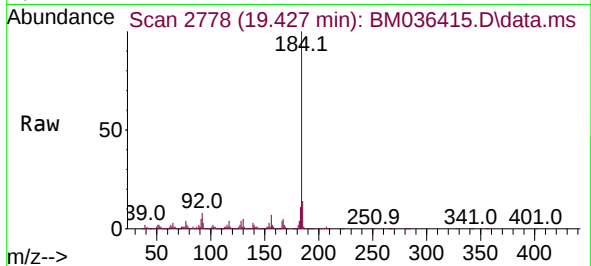
Tgt Ion:240 Resp: 837816
Ion Ratio Lower Upper
240 100
120 12.8 9.4 14.0
236 25.8 20.6 30.8





#77
Benzidine
Concen: 130.617 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

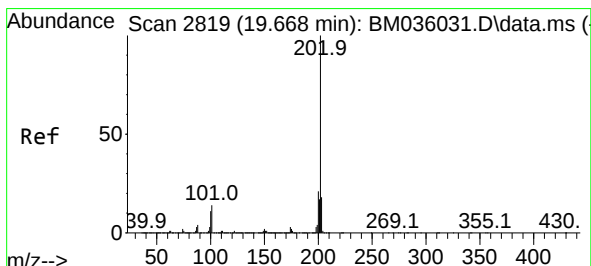
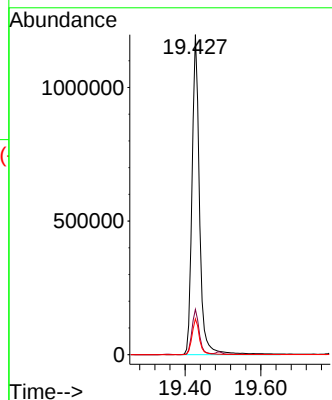
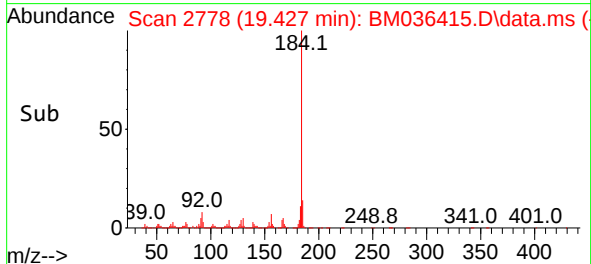
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



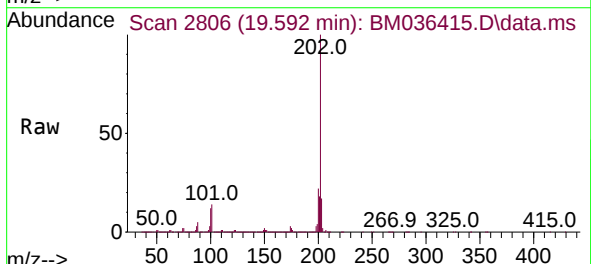
Tgt Ion:184 Resp: 1641175
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.2 9.5 14.3

Manual Integrations
APPROVED

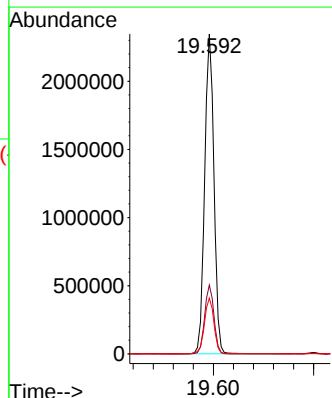
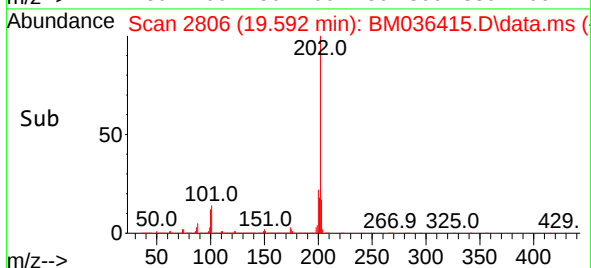
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

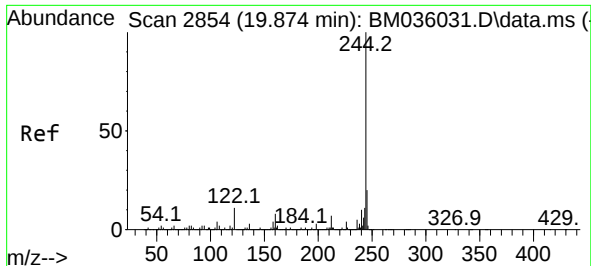


#78
Pyrene
Concen: 58.127 ng
RT: 19.592 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



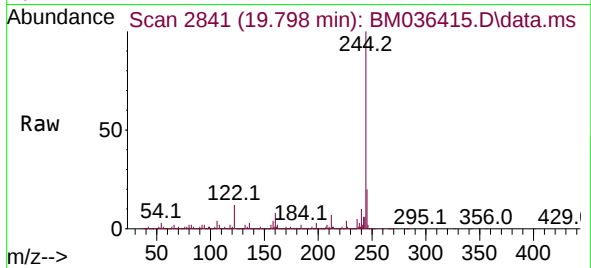
Tgt Ion:202 Resp: 3019858
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 79.142 ng
 RT: 19.798 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM036415.D
 Acq: 25 Aug 2022 20:30

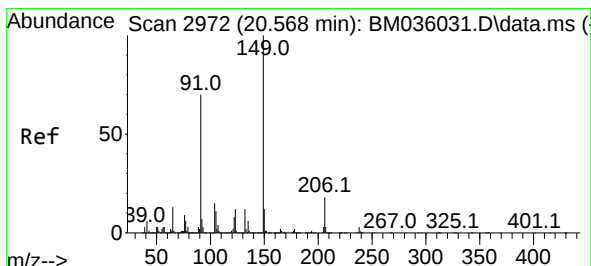
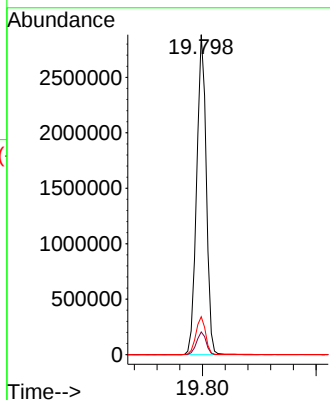
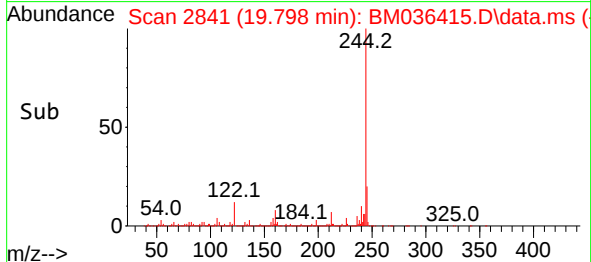
Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(25-37)MS



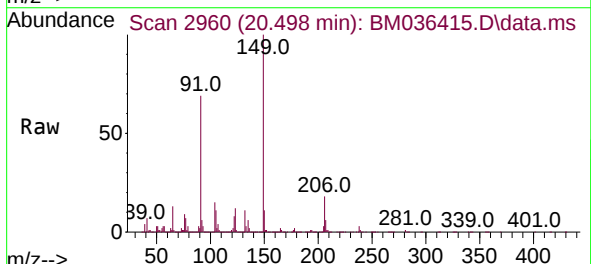
Tgt Ion:244 Resp: 3361650
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.8 8.3 12.5

Manual Integrations
 APPROVED

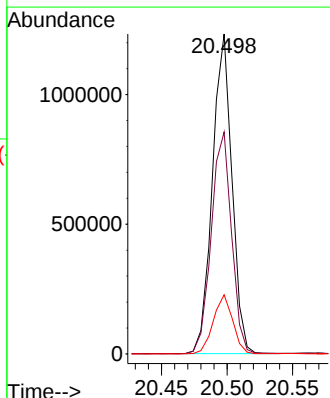
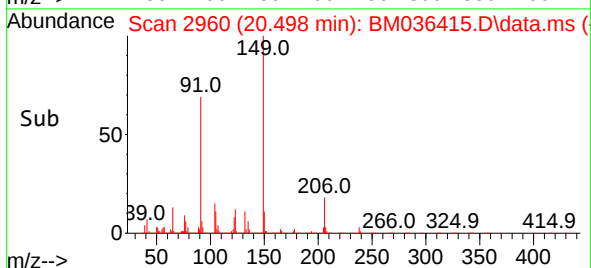
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

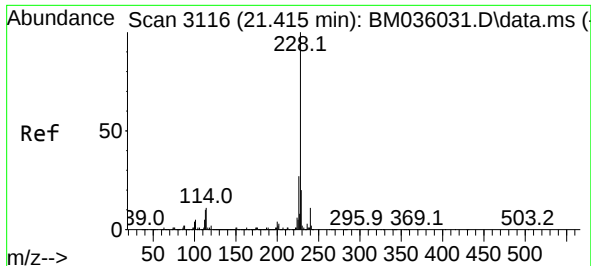


#80
 Butylbenzylphthalate
 Concen: 57.204 ng
 RT: 20.498 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BM036415.D
 Acq: 25 Aug 2022 20:30



Tgt Ion:149 Resp: 1282687
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.6 85.0
 206 18.5 15.4 23.0





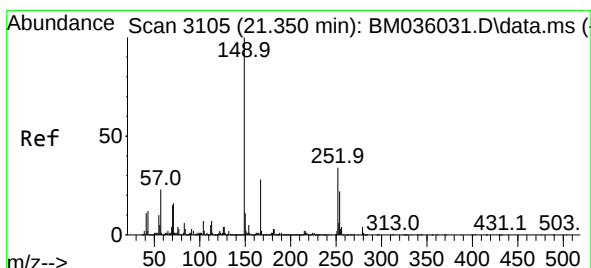
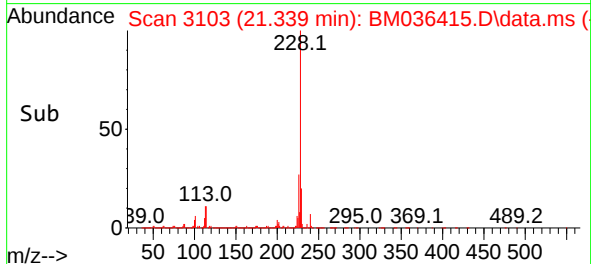
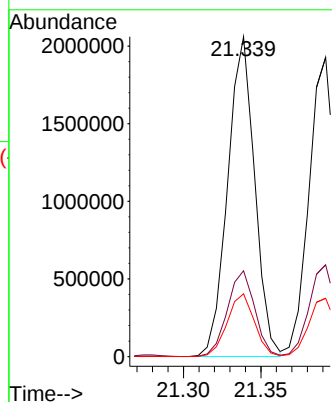
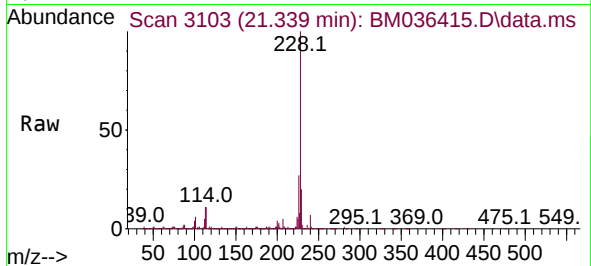
#81
Benzo(a)anthracene
Concen: 48.609 ng
RT: 21.339 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS

Tgt Ion:228 Resp: 2508463
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 19.6 15.8 23.6

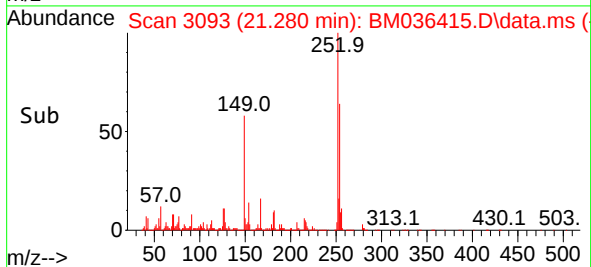
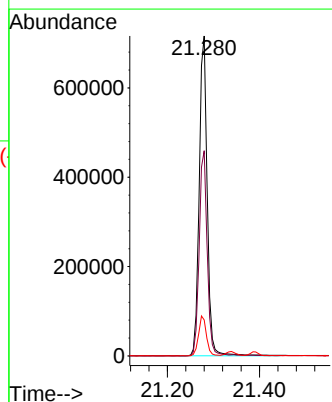
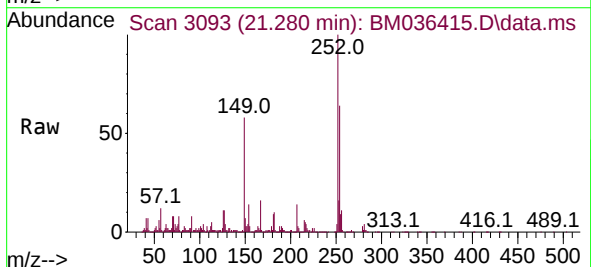
Manual Integrations
APPROVED

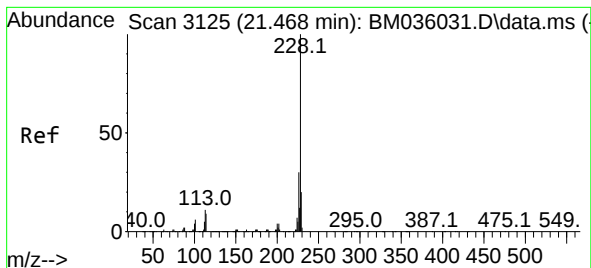
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 68.606 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

Tgt Ion:252 Resp: 859662
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 11.2 9.4 14.0





#83

Chrysene

Concen: 48.102 ng

RT: 21.392 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(25-37)MS

Tgt Ion:228 Resp: 2359626

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

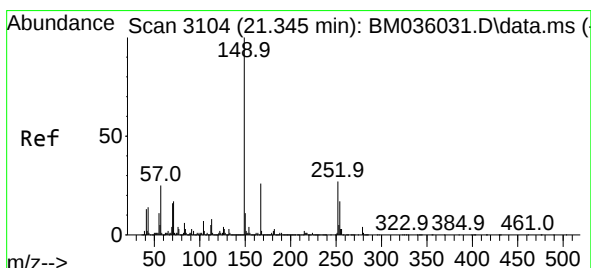
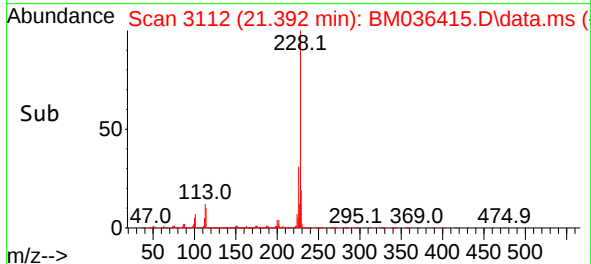
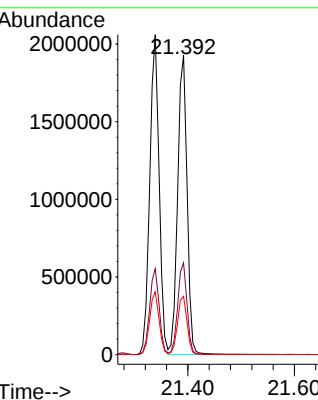
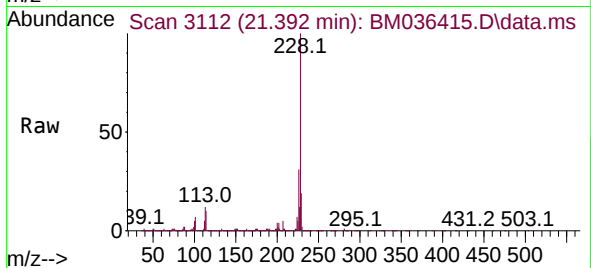
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.897 ng

RT: 21.268 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM036415.D

Acq: 25 Aug 2022 20:30

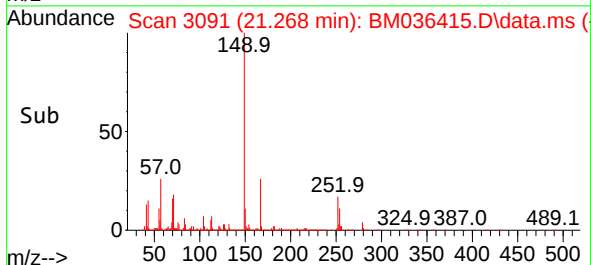
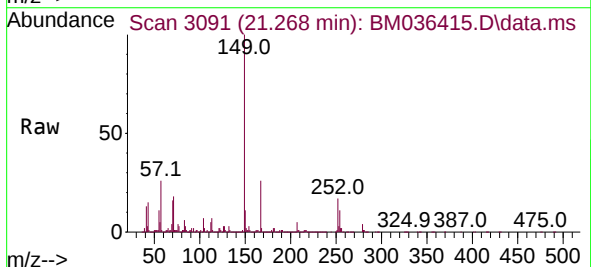
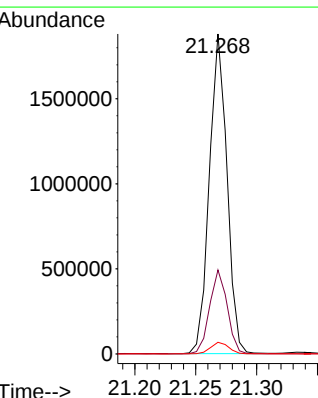
Tgt Ion:149 Resp: 1890918

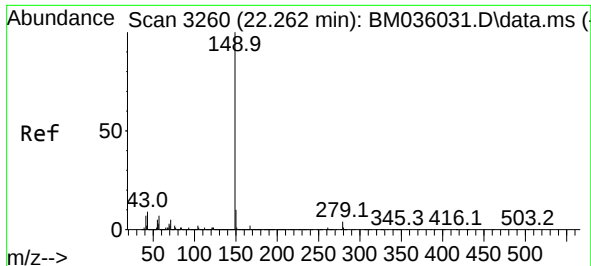
Ion Ratio Lower Upper

149 100

167 26.2 21.1 31.7

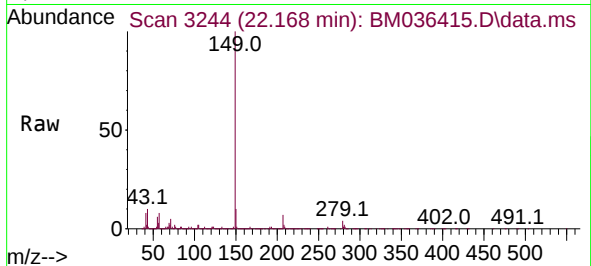
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 50.410 ng
RT: 22.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

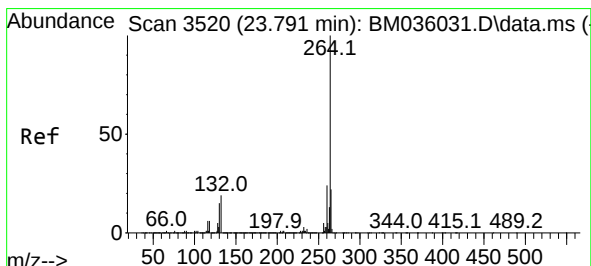
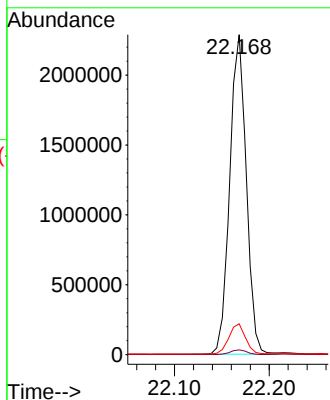
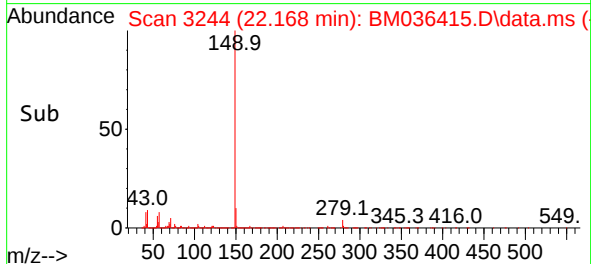
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:149 Resp: 2783072
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8

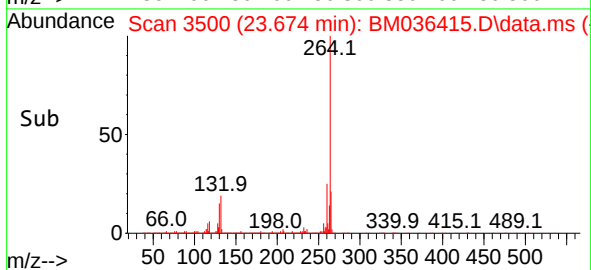
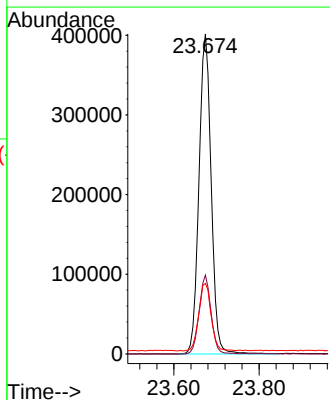
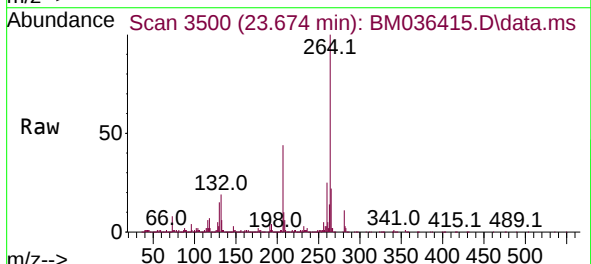
Manual Integrations
APPROVED

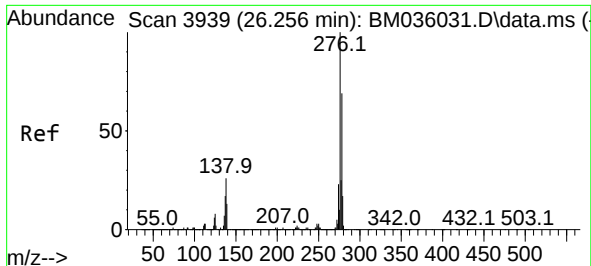
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

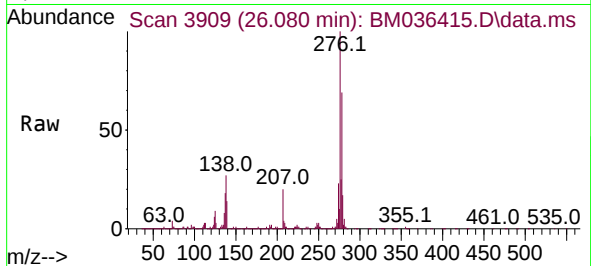
Tgt Ion:264 Resp: 795658
Ion Ratio Lower Upper
264 100
260 24.6 18.9 28.3
265 22.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.003 ng
RT: 26.080 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

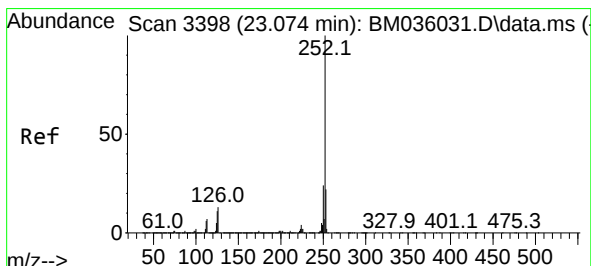
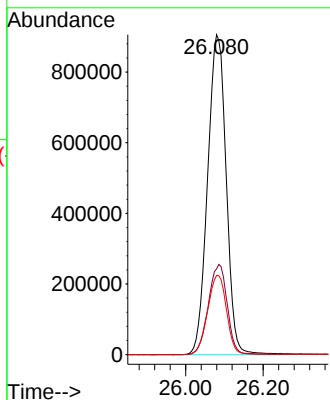
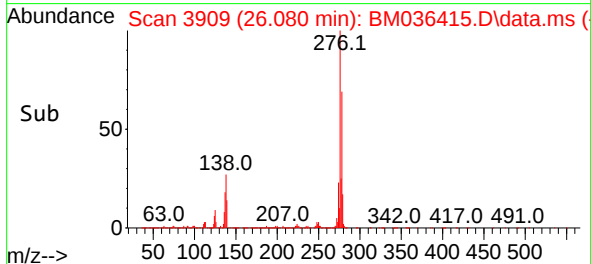
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion:276 Resp: 3019556
Ion Ratio Lower Upper
276 100
138 28.7 20.2 30.4
277 25.1 20.2 30.2

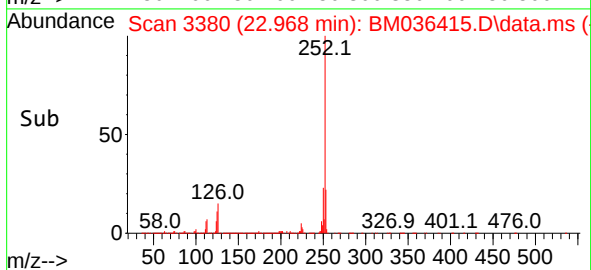
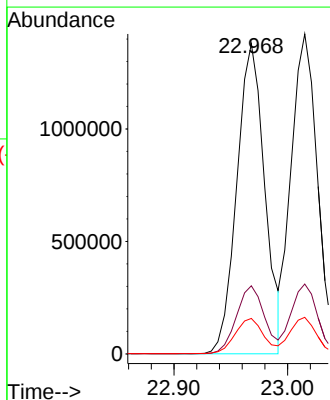
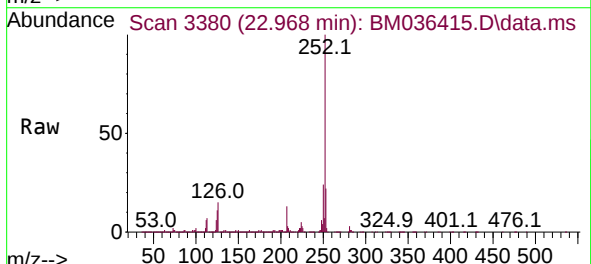
Manual Integrations
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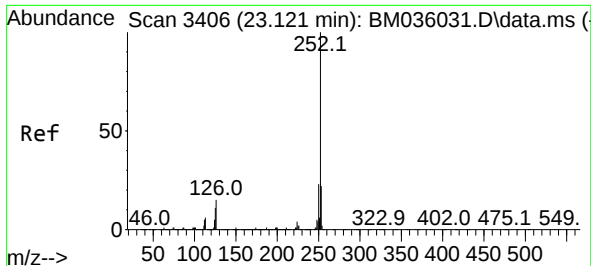
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#88
Benzo(b)fluoranthene
Concen: 50.574 ng
RT: 22.968 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

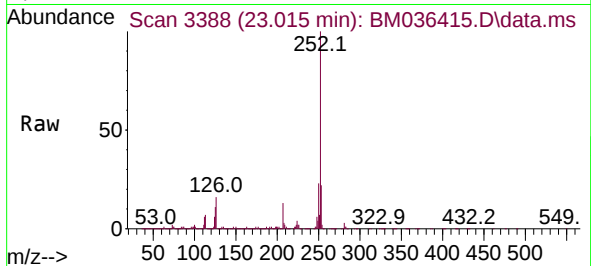
Tgt Ion:252 Resp: 2357614
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.4 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 48.800 ng
RT: 23.015 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

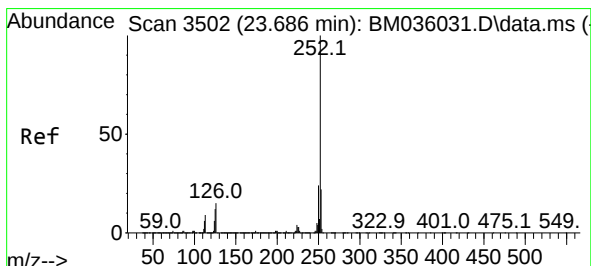
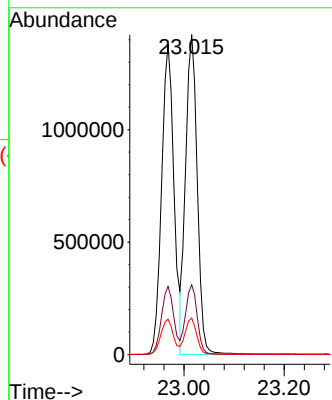
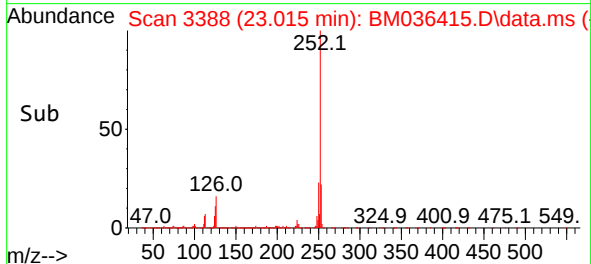
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



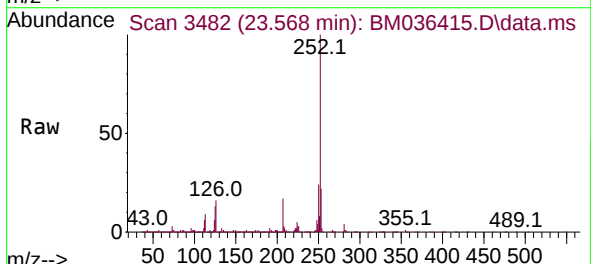
Tgt Ion:252 Resp: 2297693
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.4 7.6 11.4

Manual Integrations
APPROVED

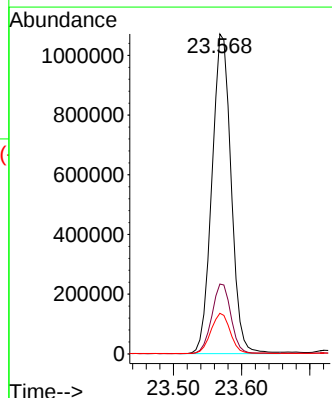
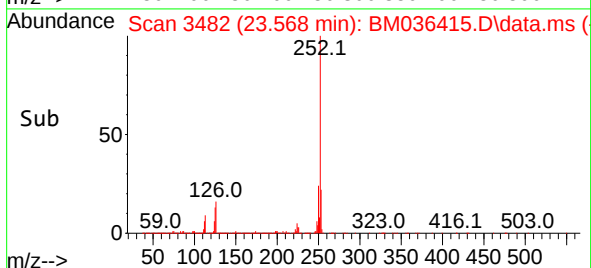
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

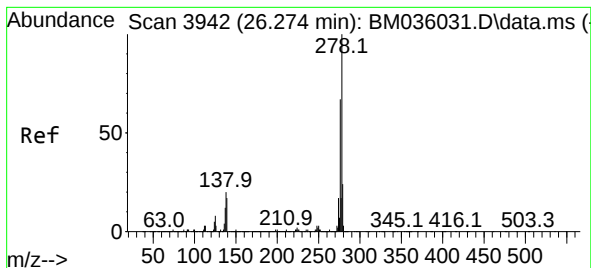


#90
Benzo(a)pyrene
Concen: 53.276 ng
RT: 23.568 min Scan# 3482
Delta R.T. -0.012 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30



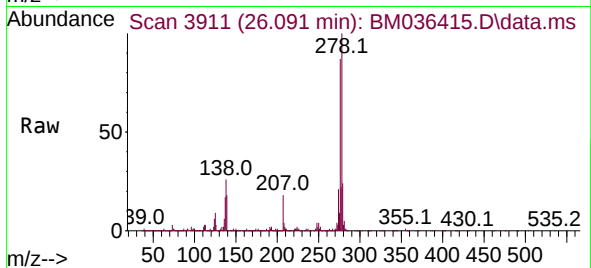
Tgt Ion:252 Resp: 2083775
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 12.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 56.520 ng
RT: 26.091 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

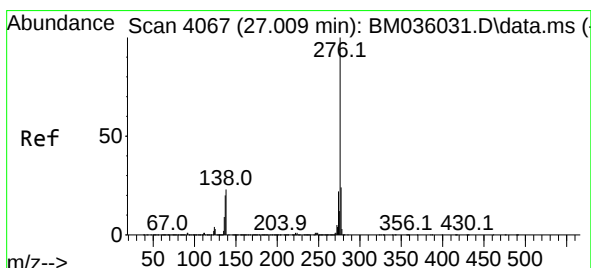
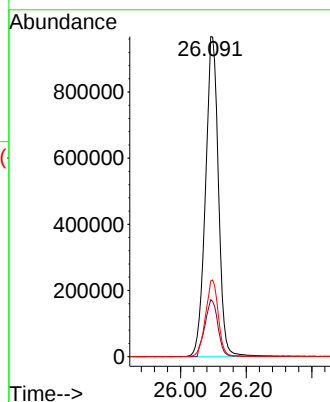
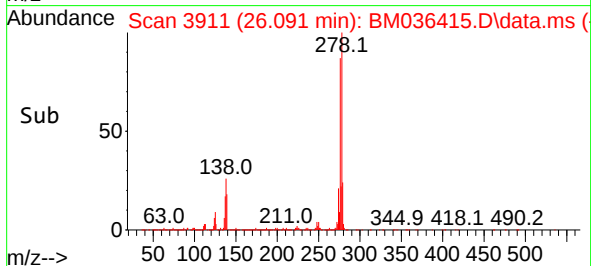
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)MS



Tgt Ion: 278 Resp: 2645358
Ion Ratio Lower Upper
278 100
139 17.8 12.9 19.3
279 23.7 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: 59.631 ng
RT: 26.821 min Scan# 4035
Delta R.T. -0.012 min
Lab File: BM036415.D
Acq: 25 Aug 2022 20:30

Tgt Ion: 276 Resp: 2701891
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 23.3 17.6 26.4

