

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037431.D
 Acq On : 08 Nov 2022 16:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/09/2022
 Supervised By : Jagrut Upadhyay 11/09/2022

Quant Time: Nov 09 02:10:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	415396	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	1673242	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	1036982	20.000	ng	0.01
64) Phenanthrene-d10	17.215	188	2081926	20.000	ng	0.01
76) Chrysene-d12	21.391	240	1804316	20.000	ng	0.01
86) Perylene-d12	23.727	264	1529501	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1599414	66.520	ng	0.01
7) Phenol-d6	7.016	99	2308264	70.734	ng	0.01
23) Nitrobenzene-d5	9.004	82	2562005	77.251	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	1167613	95.546	ng	0.01
45) 2-Fluorobiphenyl	13.098	172	6121512	78.435	ng	0.00
79) Terphenyl-d14	19.839	244	8394353	83.430	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	294435	29.905	ng	97
3) Pyridine	3.698	79	926391	31.582	ng	98
4) n-Nitrosodimethylamine	3.610	42	415760	32.429	ng	100
6) Aniline	7.169	93	1420781	35.614	ng	99
8) 2-Chlorophenol	7.398	128	1124569	38.428	ng	98
9) Benzaldehyde	6.981	77	607752	36.793	ng	99
10) Phenol	7.045	94	1293590	35.377	ng	100
11) bis(2-Chloroethyl)ether	7.269	93	1045872	35.675	ng	98
12) 1,3-Dichlorobenzene	7.716	146	1209263	37.816	ng	98
13) 1,4-Dichlorobenzene	7.869	146	1253992	38.016	ng	99
14) 1,2-Dichlorobenzene	8.181	146	1208047	38.133	ng	97
15) Benzyl Alcohol	8.086	79	981273	42.059	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1517950	36.319	ng	99
17) 2-Methylphenol	8.292	107	948916	39.710	ng	100
18) Hexachloroethane	8.904	117	459173	39.472	ng	94
19) n-Nitroso-di-n-propyla...	8.651	70	907628	40.577	ng	98
20) 3+4-Methylphenols	8.622	107	1318959	40.184	ng	98
22) Acetophenone	8.669	105	1687350	38.798	ng	# 98
24) Nitrobenzene	9.051	77	1281245	38.106	ng	96
25) Isophorone	9.575	82	2291327	41.339	ng	99
26) 2-Nitrophenol	9.751	139	669561	44.482	ng	99
27) 2,4-Dimethylphenol	9.822	122	905575	40.538	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	1336508	38.755	ng	100
29) 2,4-Dichlorophenol	10.292	162	1085178	42.318	ng	98
30) 1,2,4-Trichlorobenzene	10.498	180	1170746	40.260	ng	99
31) Naphthalene	10.686	128	3638594	38.382	ng	100
32) Benzoic acid	10.010	122	872547	43.657	ng	99
33) 4-Chloroaniline	10.804	127	1515259	40.127	ng	99
34) Hexachlorobutadiene	10.957	225	692148	42.625	ng	98
35) Caprolactam	11.651	113	363814	46.668	ng	97
36) 4-Chloro-3-methylphenol	11.939	107	1103744	41.767	ng	99
37) 2-Methylnaphthalene	12.292	142	2592499	40.363	ng	99
38) 1-Methylnaphthalene	12.516	142	2550198	40.635	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	1267182	40.642	ng	99
41) Hexachlorocyclopentadiene	12.633	237	641189	43.163	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	927577	43.216	ng	99

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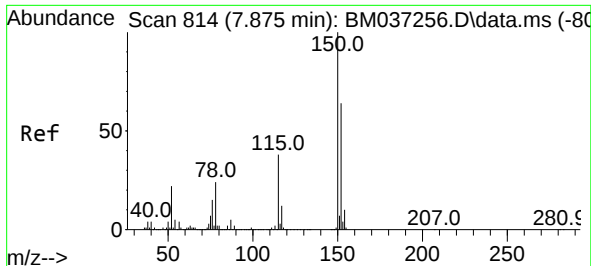
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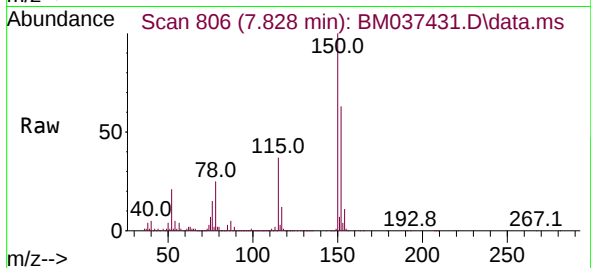
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	1020644	43.107	ng	98
46) 1,1'-Biphenyl	13.310	154	3203591	38.283	ng	99
47) 2-Chloronaphthalene	13.351	162	2550456	38.299	ng	99
48) 2-Nitroaniline	13.568	65	798040	41.469	ng	99
49) Acenaphthylene	14.198	152	4038413	39.066	ng	100
50) Dimethylphthalate	13.945	163	3224251	40.707	ng	99
51) 2,6-Dinitrotoluene	14.068	165	711011	42.389	ng	94
52) Acenaphthene	14.539	154	2439255	38.168	ng	99
53) 3-Nitroaniline	14.398	138	772565	41.228	ng	98
54) 2,4-Dinitrophenol	14.610	184	448584	43.790	ng	92
55) Dibenzofuran	14.868	168	3827865	38.887	ng	99
56) 4-Nitrophenol	14.721	139	628222	42.024	ng	95
57) 2,4-Dinitrotoluene	14.857	165	987279	44.731	ng	99
58) Fluorene	15.521	166	3286923	40.005	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	877720	44.228	ng	95
60) Diethylphthalate	15.298	149	3282756	42.642	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1571617	41.345	ng	98
62) 4-Nitroaniline	15.562	138	784771m	41.757	ng	
63) Azobenzene	15.809	77	2981739	39.317	ng	98
65) 4,6-Dinitro-2-methylph...	15.615	198	583575	40.997	ng	98
66) n-Nitrosodiphenylamine	15.733	169	2695479	38.304	ng	99
67) 4-Bromophenyl-phenylether	16.409	248	983200	42.083	ng	97
68) Hexachlorobenzene	16.515	284	1163720	41.159	ng	97
69) Atrazine	16.692	200	757228	42.766	ng	98
70) Pentachlorophenol	16.868	266	719002	43.703	ng	98
71) Phenanthrene	17.256	178	4877706	37.763	ng	100
72) Anthracene	17.351	178	4780873	39.098	ng	100
73) Carbazole	17.627	167	4322048	38.533	ng	99
74) Di-n-butylphthalate	18.180	149	5650421	45.622	ng	99
75) Fluoranthene	19.268	202	5471846	40.076	ng	99
77) Benzidine	19.462	184	644492	23.954	ng	99
78) Pyrene	19.633	202	5539209	39.923	ng	99
80) Butylbenzylphthalate	20.527	149	2413809	48.715	ng	97
81) Benzo(a)anthracene	21.374	228	5015542	39.045	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	1494485	39.612	ng	99
83) Chrysene	21.427	228	4668116	37.719	ng	99
84) Bis(2-ethylhexyl)phtha...	21.297	149	3274608	49.240	ng	# 97
85) Di-n-octyl phthalate	22.203	149	4966197	47.416	ng	97
87) Indeno(1,2,3-cd)pyrene	26.156	276	4463108	35.638	ng	97
88) Benzo(b)fluoranthene	23.015	252	4257428	40.094	ng	99
89) Benzo(k)fluoranthene	23.068	252	4078402	37.654	ng	99
90) Benzo(a)pyrene	23.632	252	3376986	39.032	ng	99
91) Dibenzo(a,h)anthracene	26.173	278	3739814	35.961	ng	98
92) Benzo(g,h,i)perylene	26.903	276	3533998	34.915	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

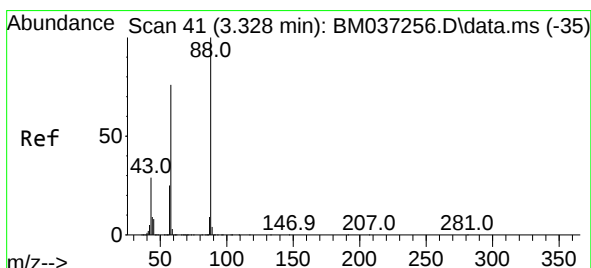
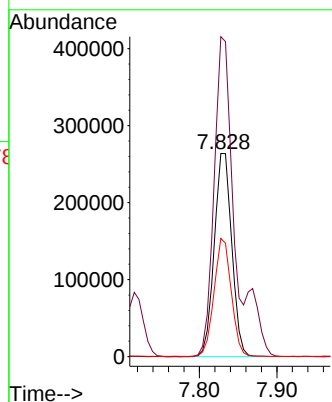
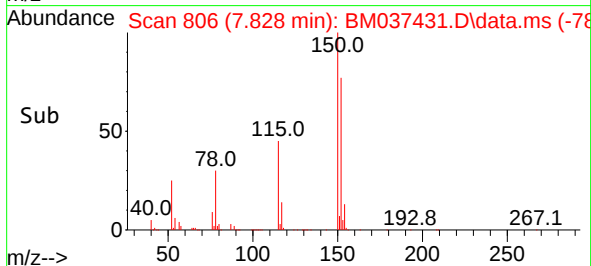
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 152 Resp: 415396
Ion Ratio Lower Upper
152 100
150 157.5 124.8 187.2
115 58.2 47.0 70.4

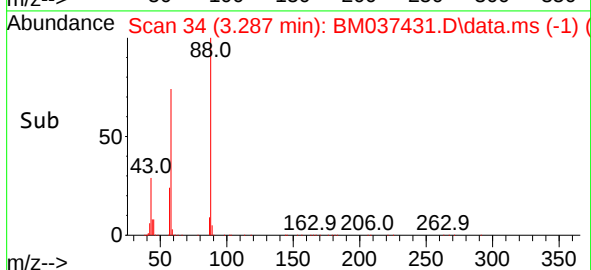
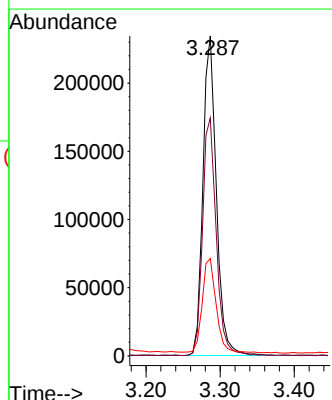
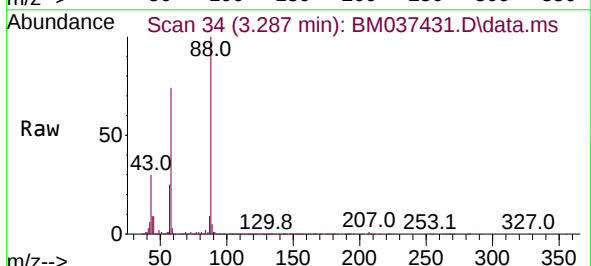
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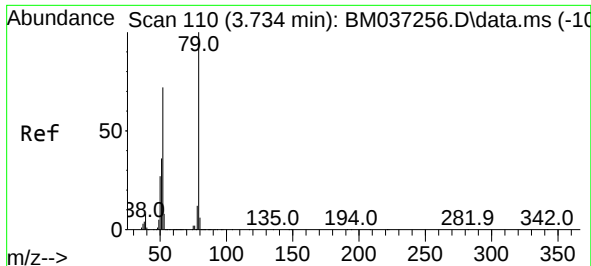
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#2
1,4-Dioxane
Concen: 29.905 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

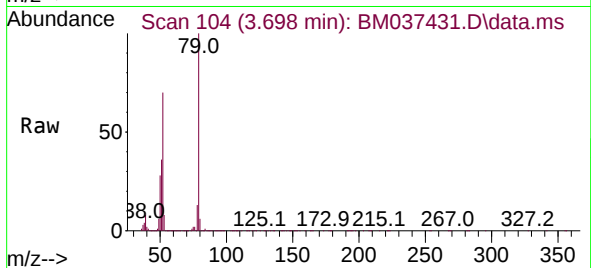
Tgt Ion: 88 Resp: 294435
Ion Ratio Lower Upper
88 100
58 75.6 63.5 95.3
43 30.5 24.2 36.4





#3
Pyridine
Concen: 31.582 ng
RT: 3.698 min Scan# 10
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

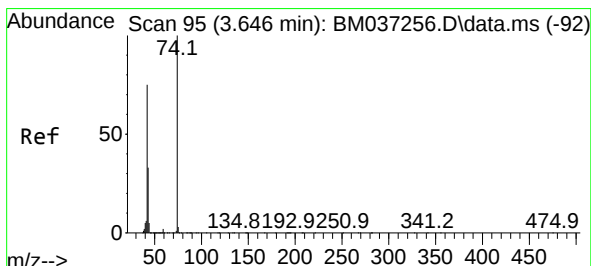
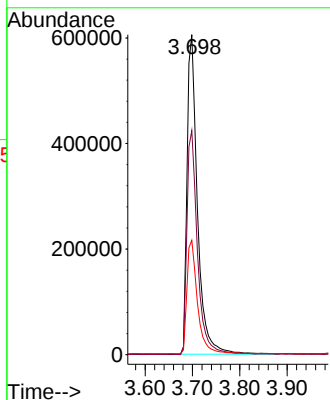
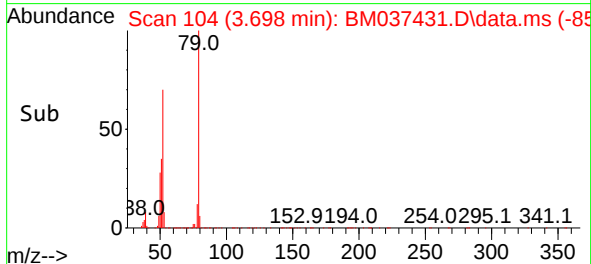
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Tgt Ion: 79 Resp: 926391
Ion Ratio Lower Upper
79 100
52 70.0 57.8 86.6
51 35.7 29.0 43.6

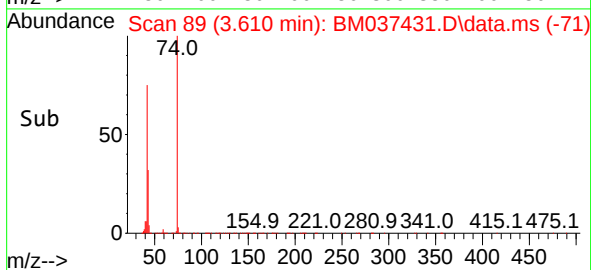
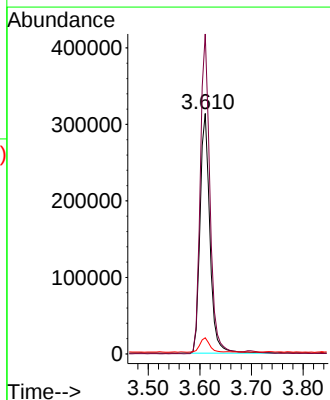
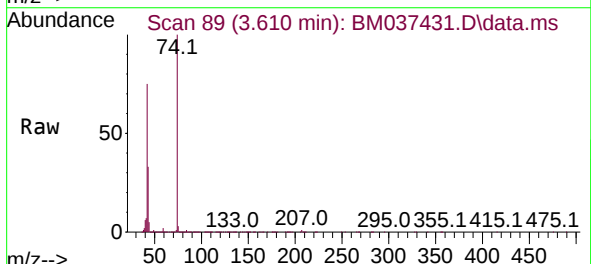
Manual Integrations
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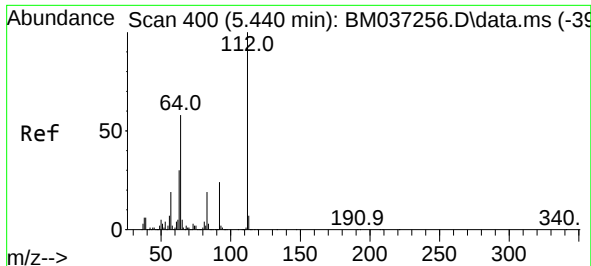
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#4
n-Nitrosodimethylamine
Concen: 32.429 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

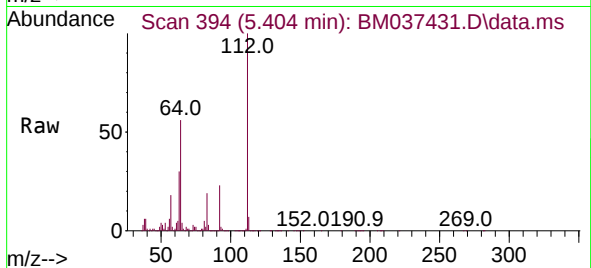
Tgt Ion: 42 Resp: 415760
Ion Ratio Lower Upper
42 100
74 133.1 106.2 159.2
44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 66.520 ng
RT: 5.404 min Scan# 39
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

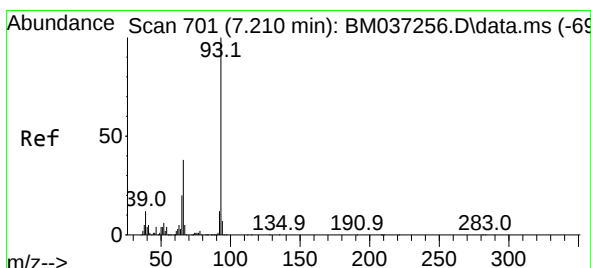
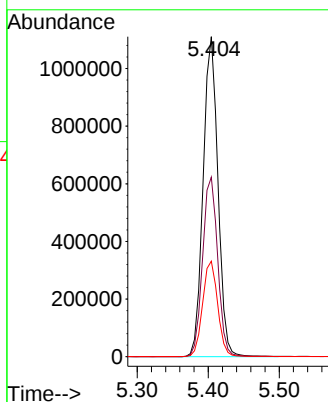
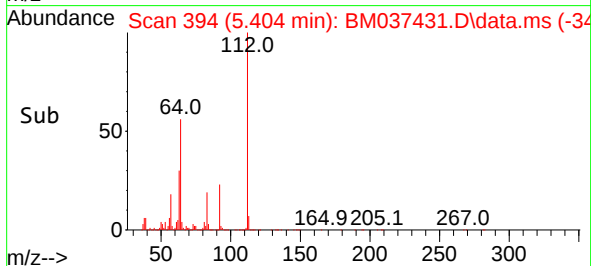
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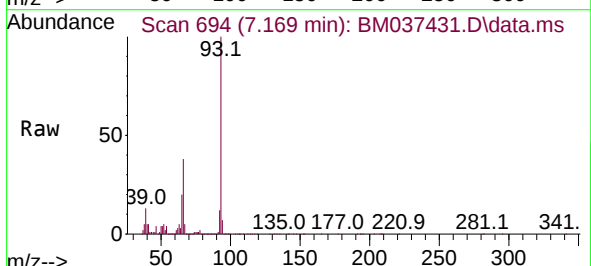
Tgt Ion: 112 Resp: 1599414
Ion Ratio Lower Upper
112 100
64 56.1 46.8 70.2
63 29.8 24.4 36.6

Manual Integrations
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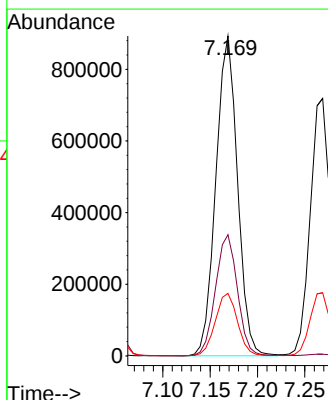
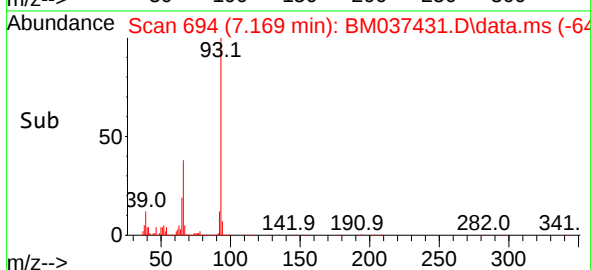
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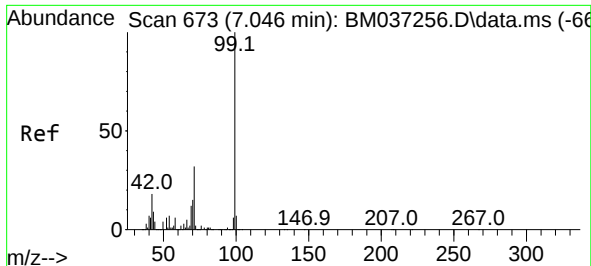


#6
Aniline
Concen: 35.614 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



Tgt Ion: 93 Resp: 1420781
Ion Ratio Lower Upper
93 100
66 37.9 30.4 45.6
65 19.5 16.2 24.2





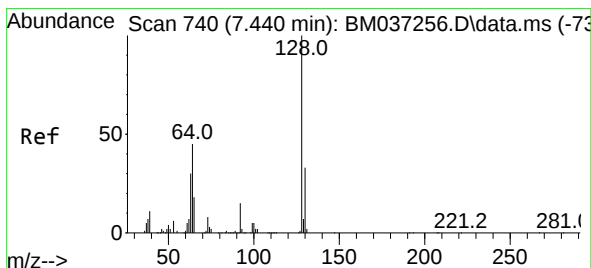
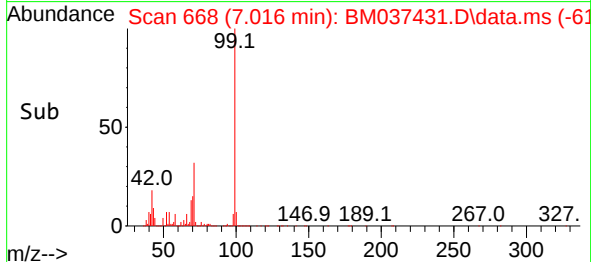
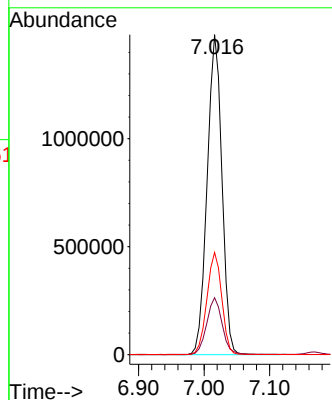
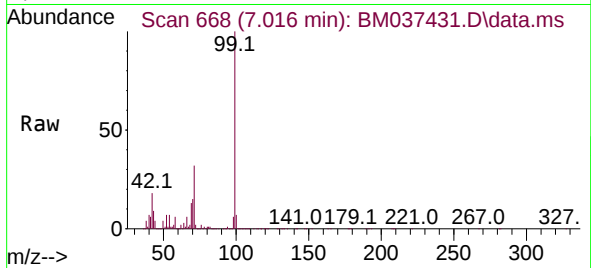
#7
Phenol-d6
Concen: 70.734 ng
RT: 7.016 min Scan# 60
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 2308264
Ion Ratio Lower Upper
99 100
42 17.8 14.8 22.2
71 31.9 25.6 38.4

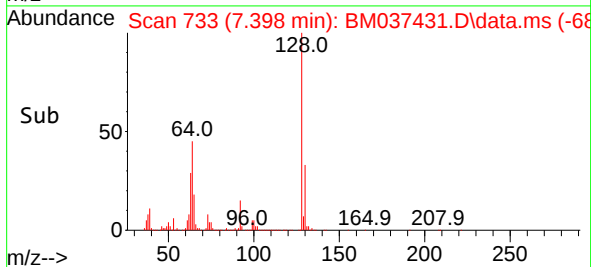
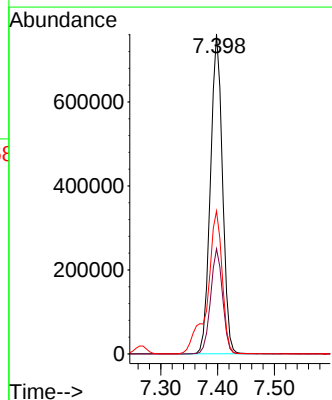
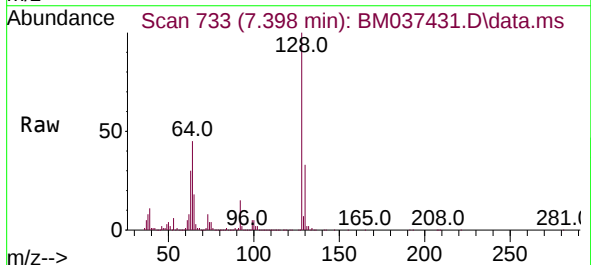
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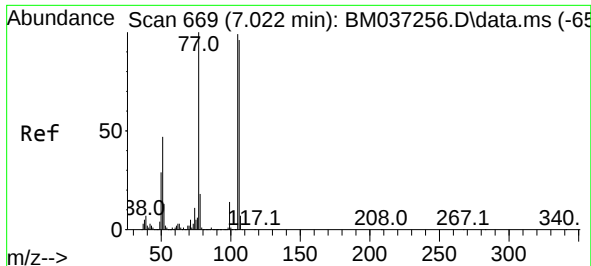
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#8
2-Chlorophenol
Concen: 38.428 ng
RT: 7.398 min Scan# 733
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

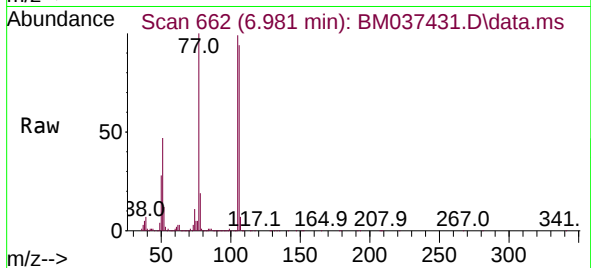
Tgt Ion:128 Resp: 1124569
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 44.6 26.4 66.4





#9
Benzaldehyde
Concen: 36.793 ng
RT: 6.981 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

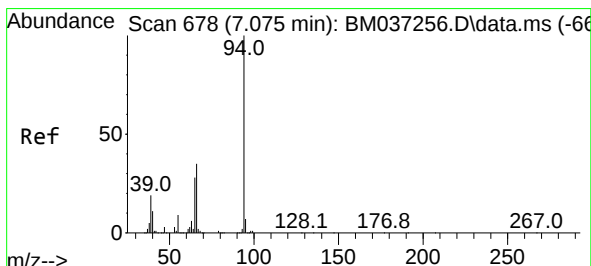
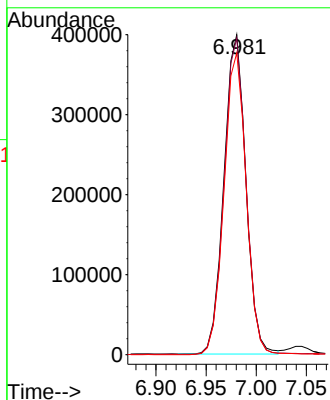
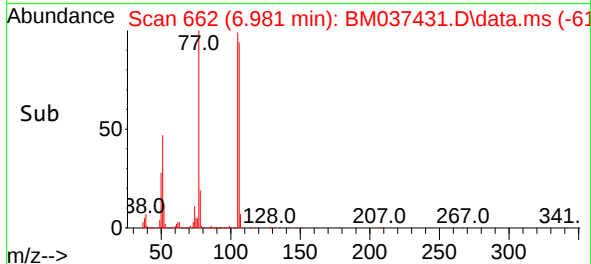
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



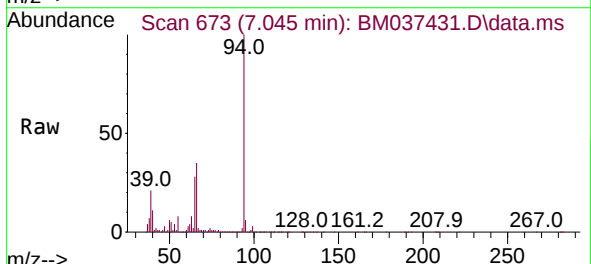
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Ion Ratio Lower Upper
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105 98.9 78.6 118.6
106 94.3 75.8 115.8

Manual Integrations
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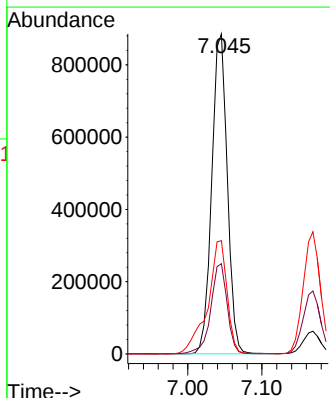
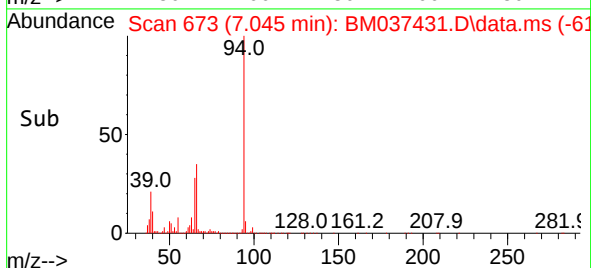
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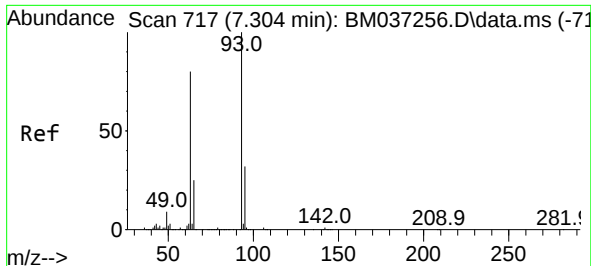


#10
Phenol
Concen: 35.377 ng
RT: 7.045 min Scan# 673
Delta R.T. 0.018 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



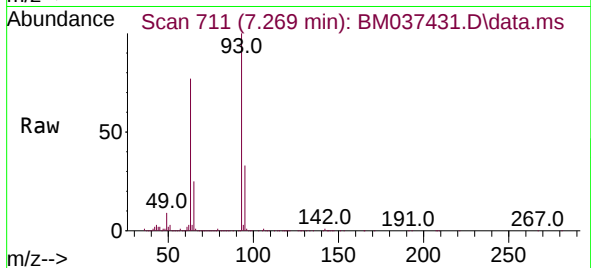
Tgt Ion: 94 Resp: 1293590
Ion Ratio Lower Upper
94 100
65 28.2 8.1 48.1
66 35.4 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 35.675 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

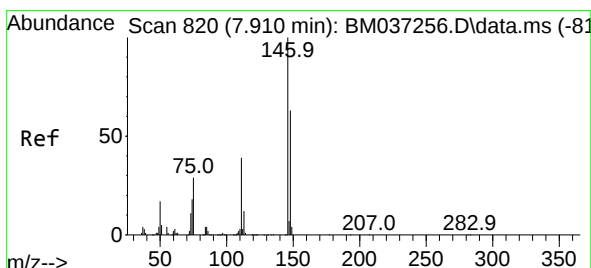
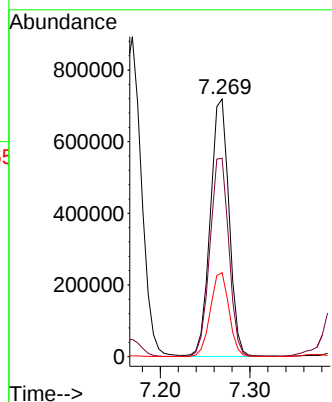
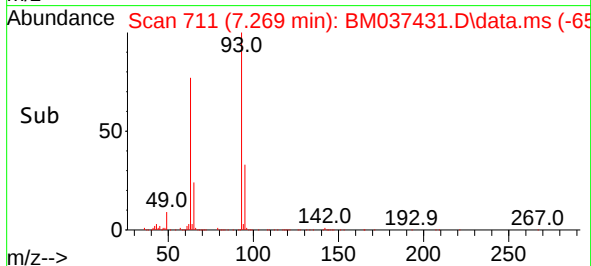
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



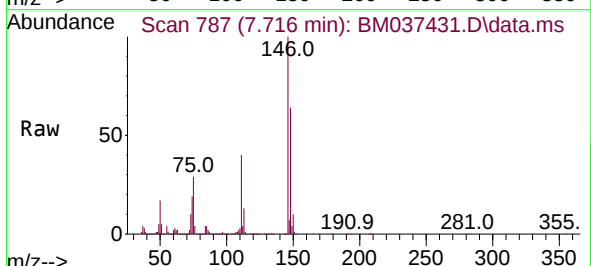
Tgt Ion: 93 Resp: 1045872
Ion Ratio Lower Upper
93 100
63 77.1 59.3 99.3
95 32.6 12.0 52.0

Manual Integrations
APPROVED

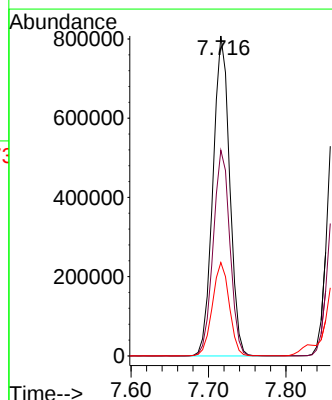
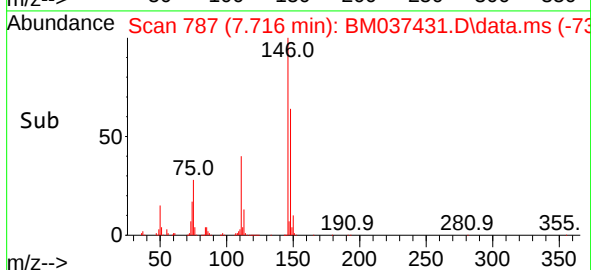
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

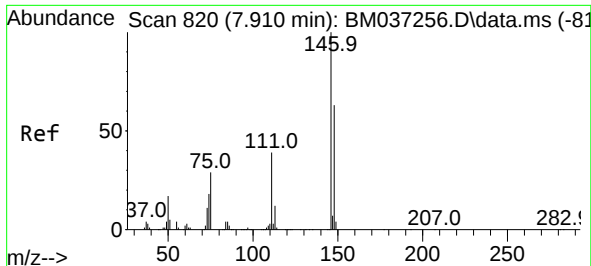


#12
1,3-Dichlorobenzene
Concen: 37.816 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



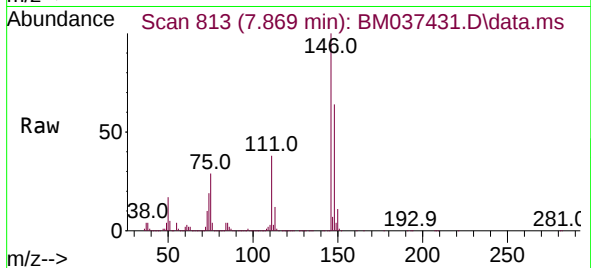
Tgt Ion:146 Resp: 1209263
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
75 29.2 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 38.016 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

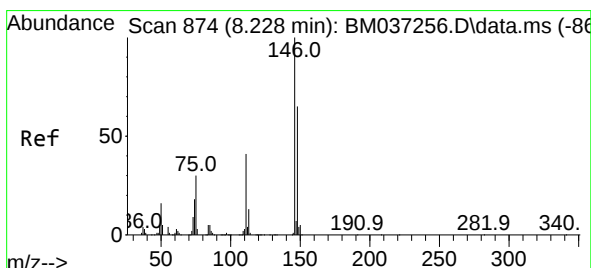
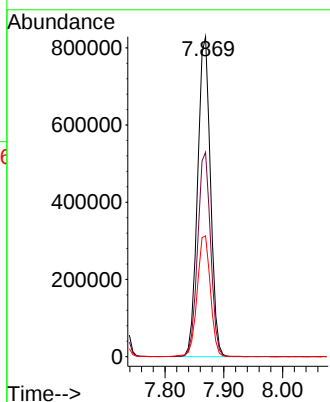
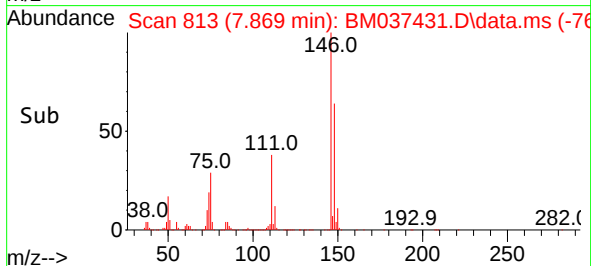
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:146 Resp: 1253992
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
111 37.7 31.1 46.7

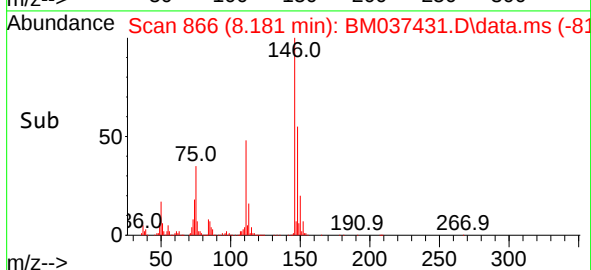
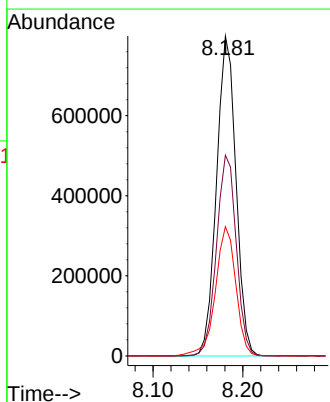
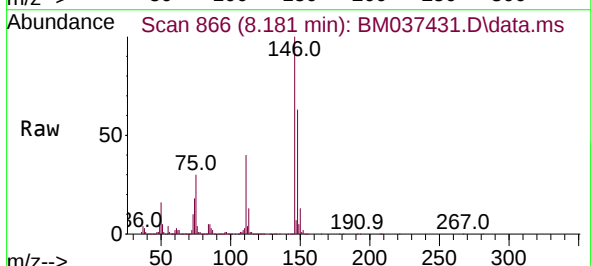
Manual Integrations
APPROVED

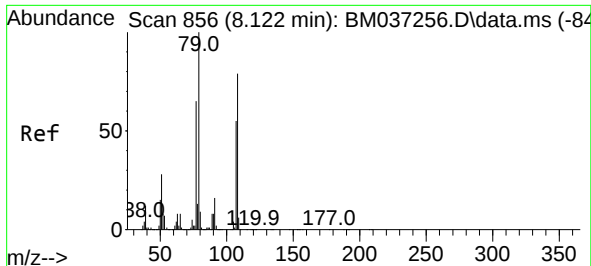
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#14
1,2-Dichlorobenzene
Concen: 38.133 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

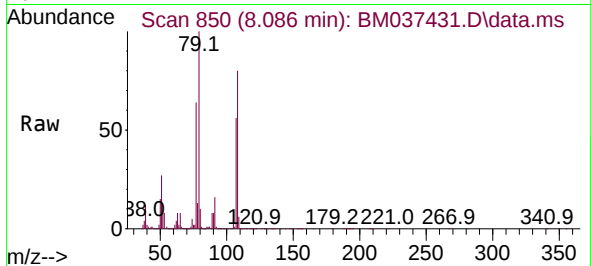
Tgt Ion:146 Resp: 1208047
Ion Ratio Lower Upper
146 100
148 62.7 52.4 78.6
111 40.4 33.0 49.6





#15
Benzyl Alcohol
Concen: 42.059 ng
RT: 8.086 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

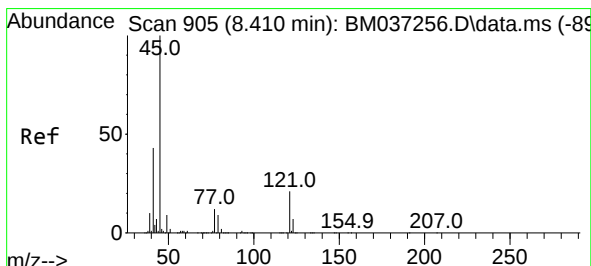
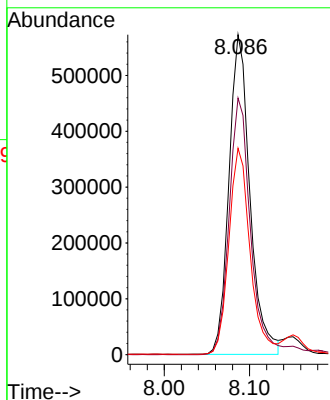
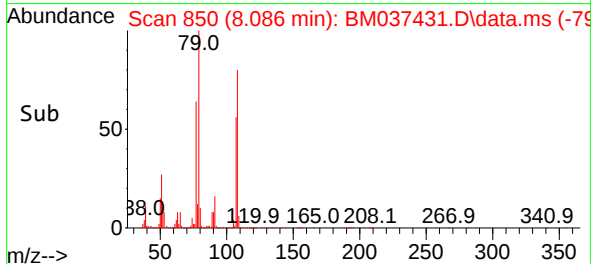
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 981273
Ion Ratio Lower Upper
79 100
108 80.2 63.1 94.7
77 64.5 51.7 77.5

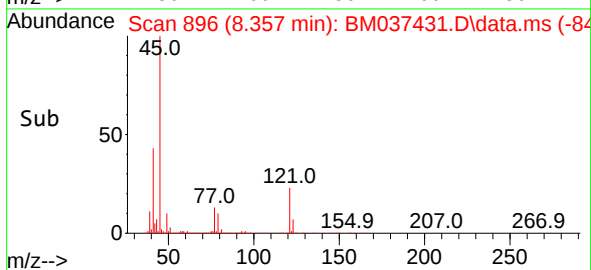
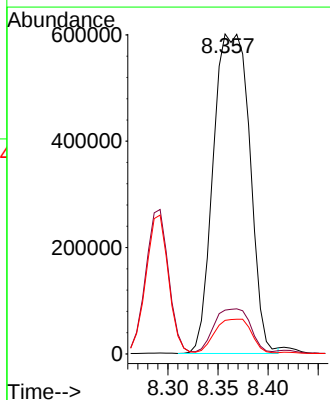
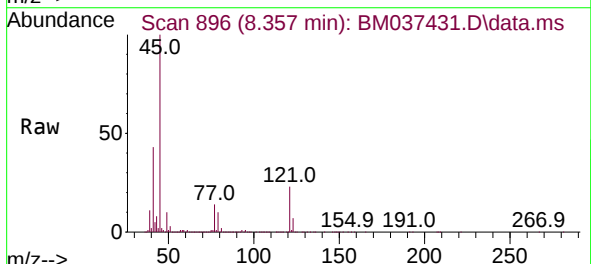
Manual Integrations
APPROVED

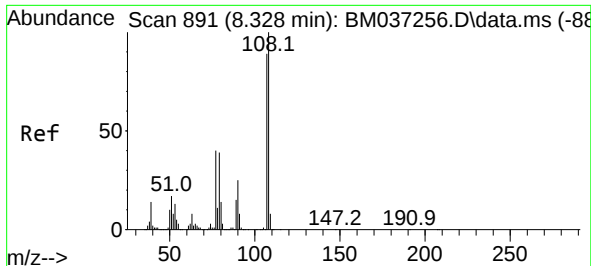
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.319 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion: 45 Resp: 1517950
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.0
79 10.5 0.0 30.6





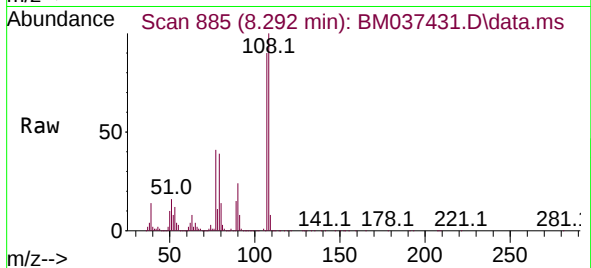
#17
2-Methylphenol
Concen: 39.710 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

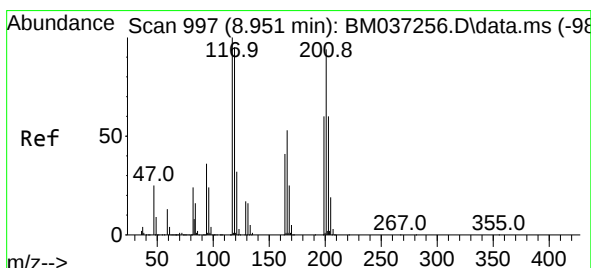
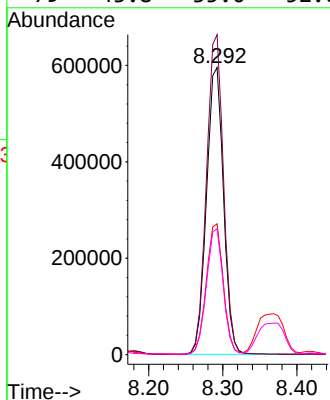
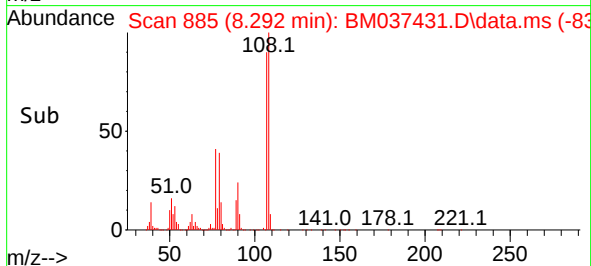


Tgt Ion:107 Resp: 948916
Ion Ratio Lower Upper
107 100
108 111.4 89.5 134.3
77 45.6 36.2 54.2
79 43.8 35.0 52.6

Manual Integrations

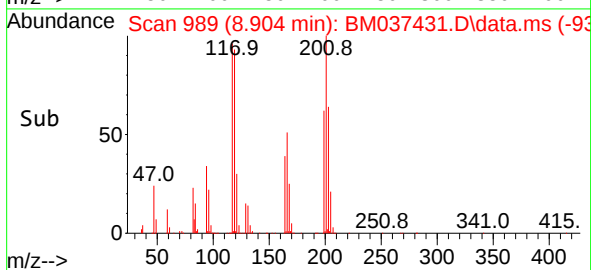
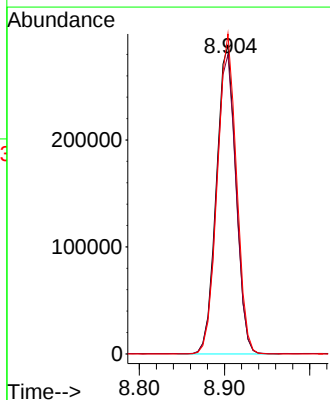
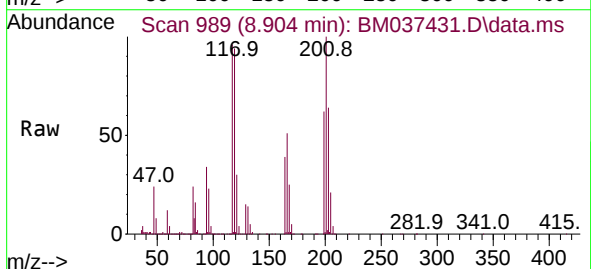
APPROVED

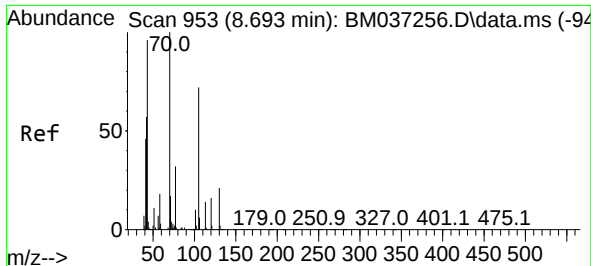
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#18
Hexachloroethane
Concen: 39.472 ng
RT: 8.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

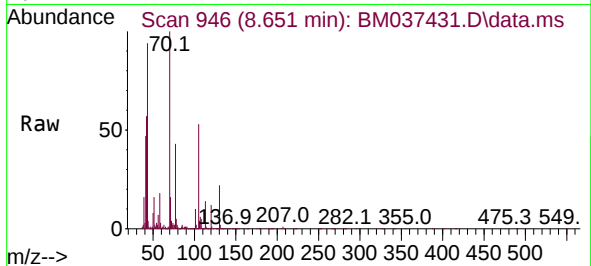
Tgt Ion:117 Resp: 459173
Ion Ratio Lower Upper
117 100
119 96.9 75.9 113.9
201 103.6 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.577 ng
RT: 8.651 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

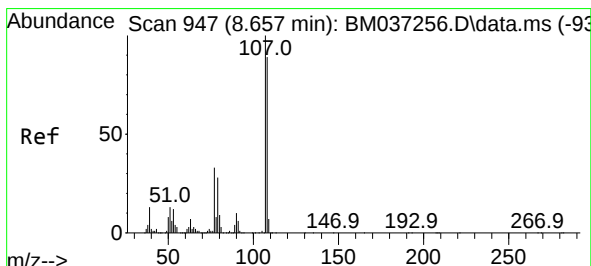
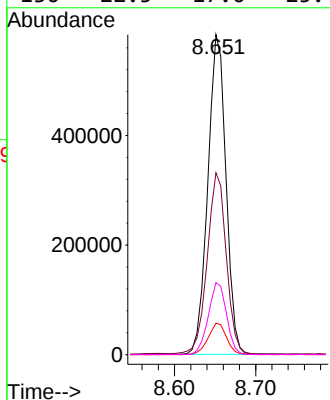
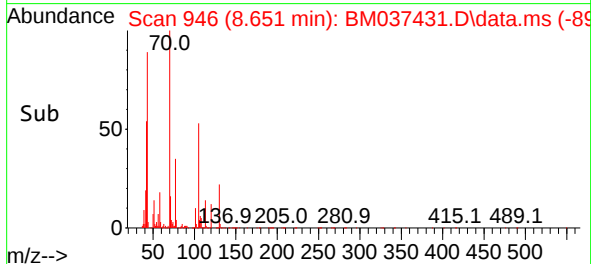
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



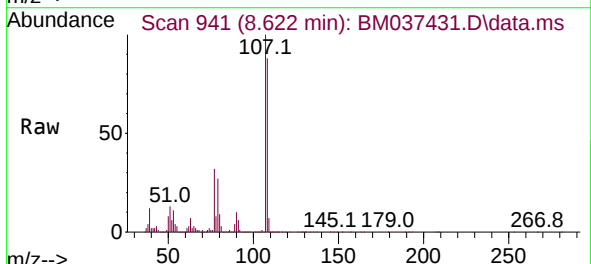
Tgt Ion: 70 Resp: 907628
Ion Ratio Lower Upper
70 100
42 56.8 46.4 69.6
101 9.8 7.8 11.8
130 22.5 17.0 25.4

Manual Integrations
APPROVED

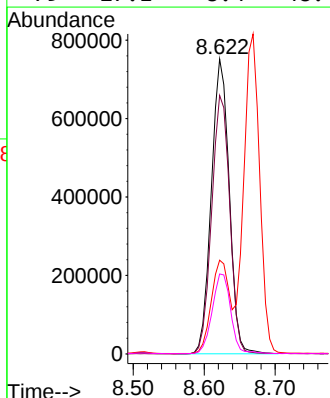
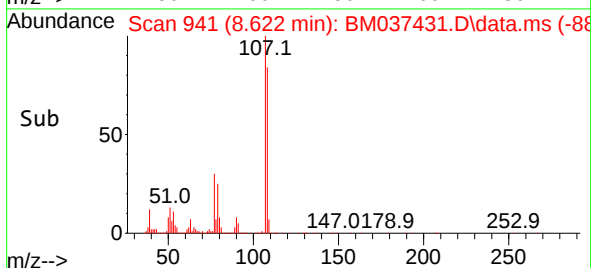
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

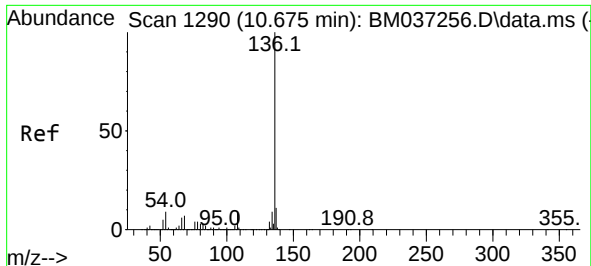


#20
3+4-Methylphenols
Concen: 40.184 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



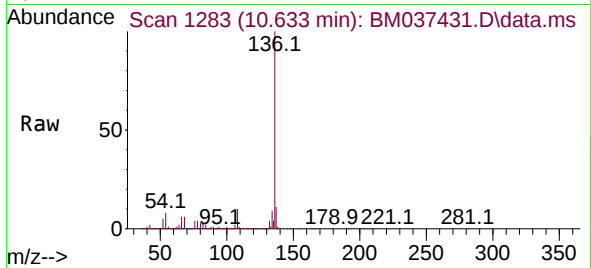
Tgt Ion:107 Resp: 1318959
Ion Ratio Lower Upper
107 100
108 87.6 69.4 109.4
77 31.8 12.8 52.8
79 27.1 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

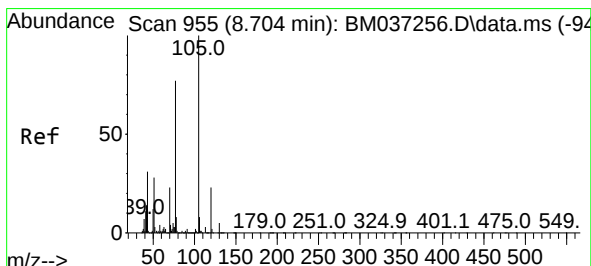
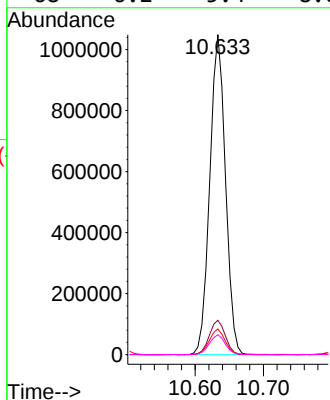
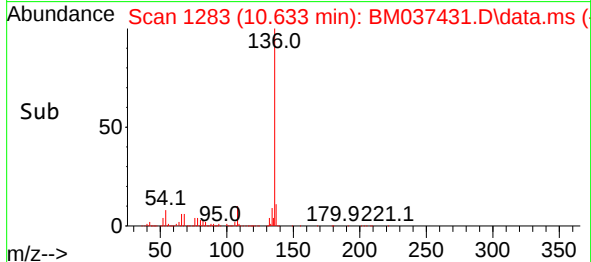
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1673242
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.0 7.0 10.4
68 6.2 5.4 8.0

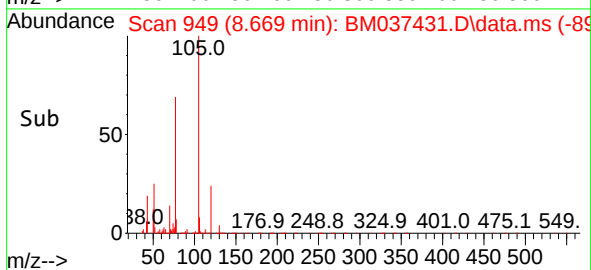
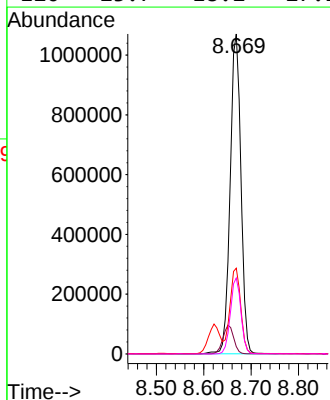
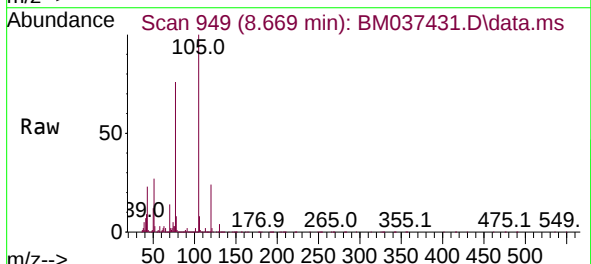
Manual Integrations
APPROVED

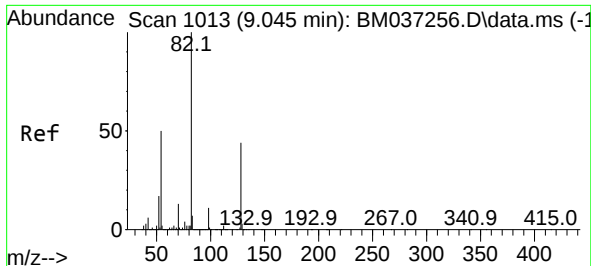
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#22
Acetophenone
Concen: 38.798 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

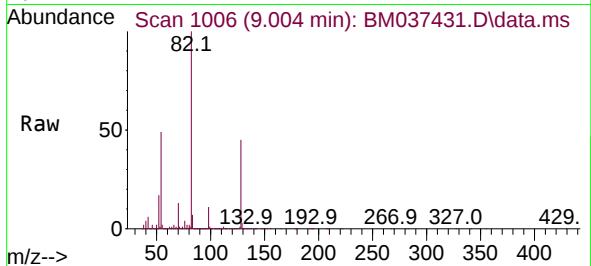
Tgt Ion:105 Resp: 1687350
Ion Ratio Lower Upper
105 100
71 2.3 3.0 4.4#
51 26.8 22.1 33.1
120 23.7 18.2 27.2





#23
Nitrobenzene-d5
Concen: 77.251 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

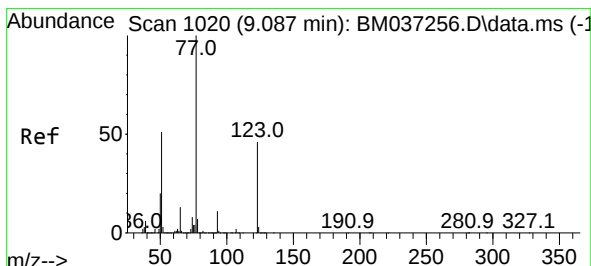
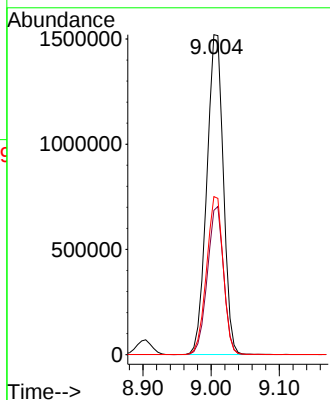
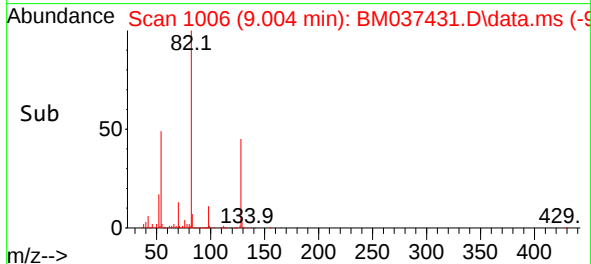
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



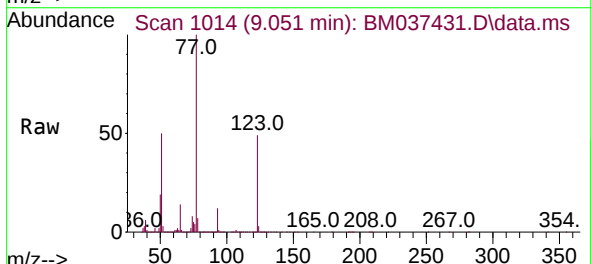
Tgt Ion: 82 Resp: 2562005
Ion Ratio Lower Upper
82 100
128 45.1 35.2 52.8
54 49.4 40.4 60.6

Manual Integrations
APPROVED

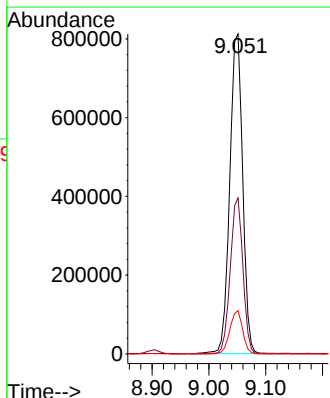
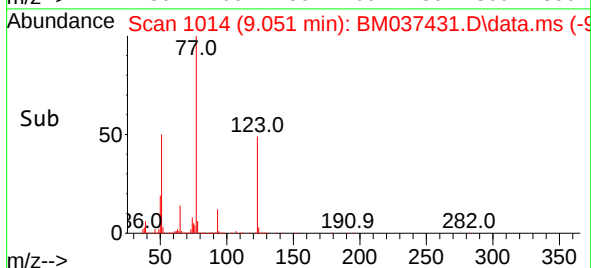
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

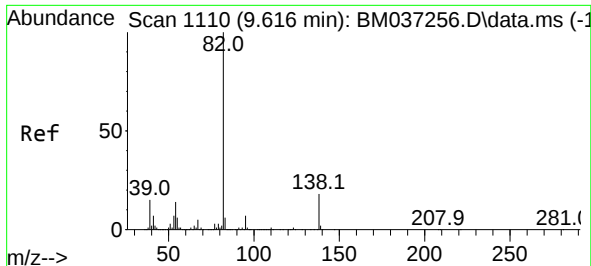


#24
Nitrobenzene
Concen: 38.106 ng
RT: 9.051 min Scan# 1014
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



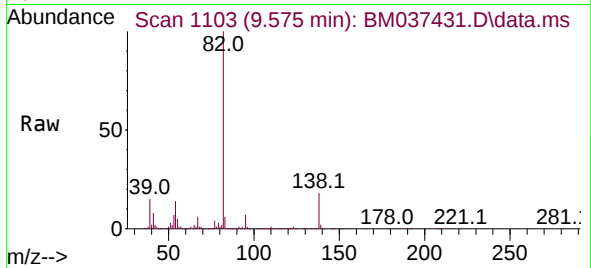
Tgt Ion: 77 Resp: 1281245
Ion Ratio Lower Upper
77 100
123 48.7 36.6 55.0
65 13.5 10.6 16.0





#25
Isophorone
Concen: 41.339 ng
RT: 9.575 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

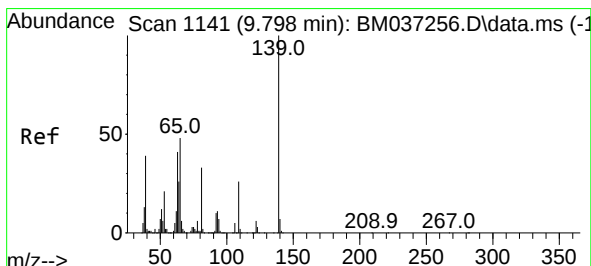
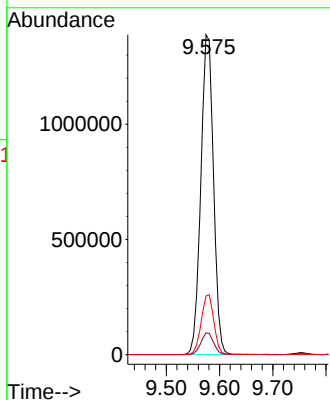
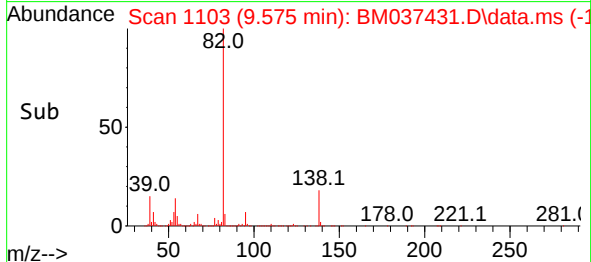
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 229132
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.3 14.2 21.4

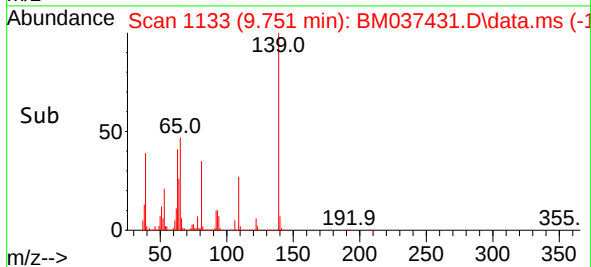
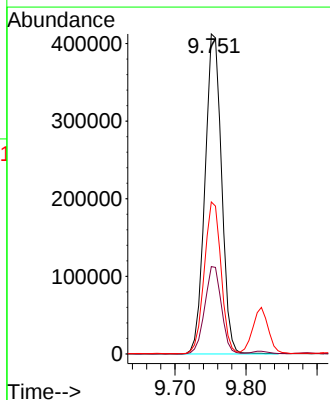
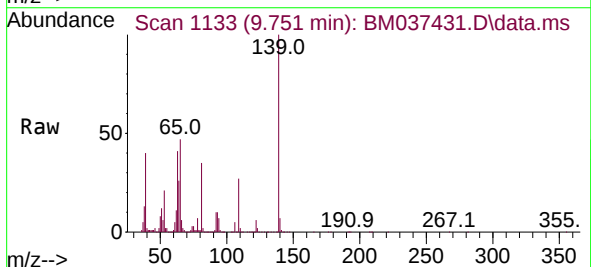
Manual Integrations
APPROVED

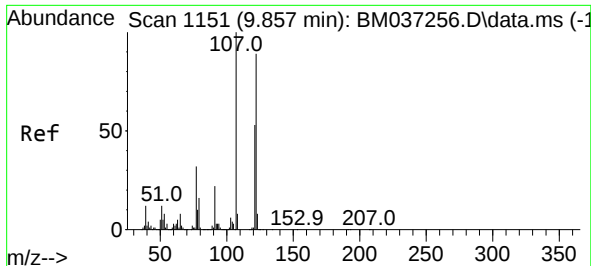
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#26
2-Nitrophenol
Concen: 44.482 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion:139 Resp: 669561
Ion Ratio Lower Upper
139 100
109 27.3 21.1 31.7
65 47.5 38.6 58.0





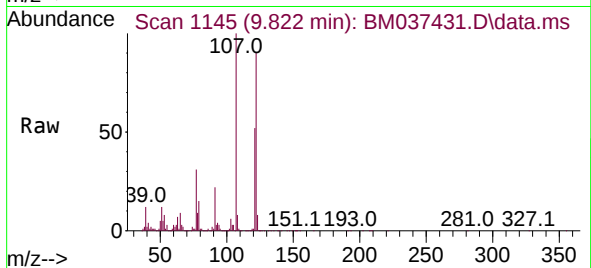
#27
2,4-Dimethylphenol
Concen: 40.538 ng
RT: 9.822 min Scan# 1151
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

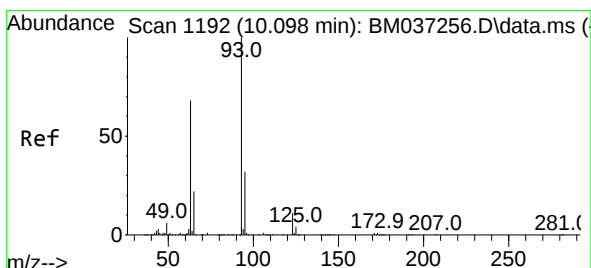
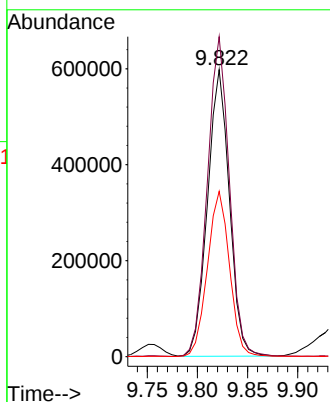
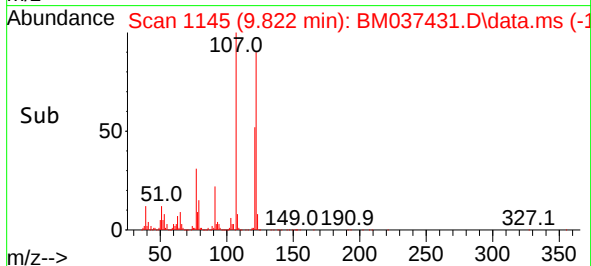


Tgt Ion:122 Resp: 905575
Ion Ratio Lower Upper
122 100
107 111.5 89.7 134.5
121 57.6 47.1 70.7

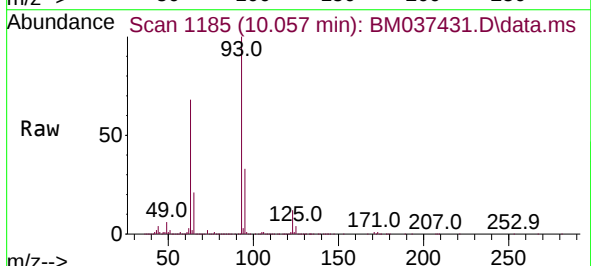
Manual Integrations

APPROVED

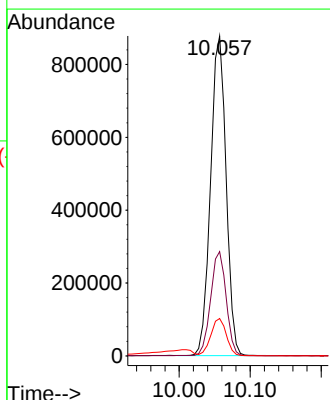
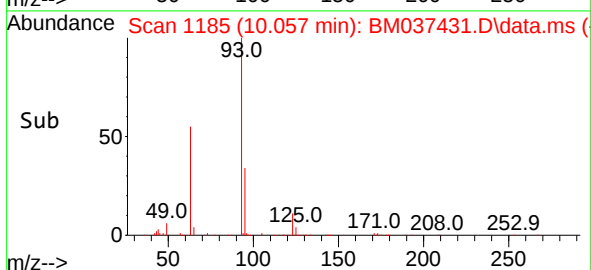
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

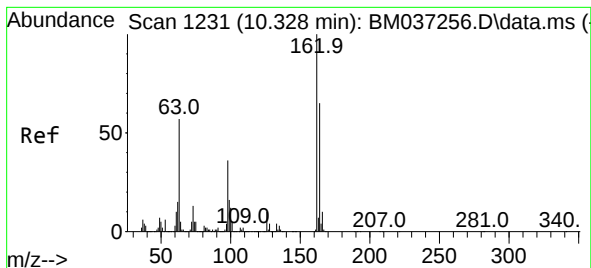


#28
bis(2-Chloroethoxy)methane
Concen: 38.755 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



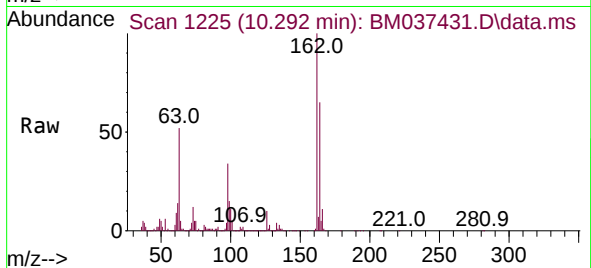
Tgt Ion: 93 Resp: 1336508
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 42.318 ng
RT: 10.292 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

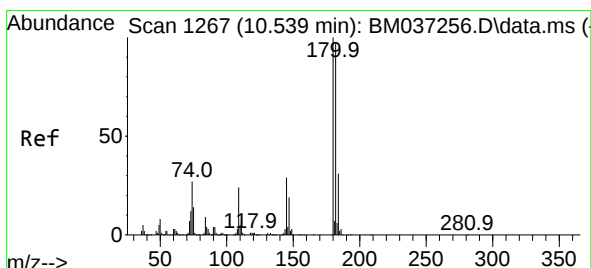
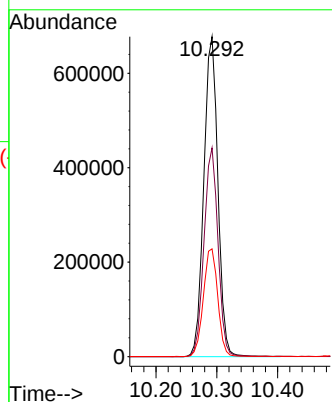
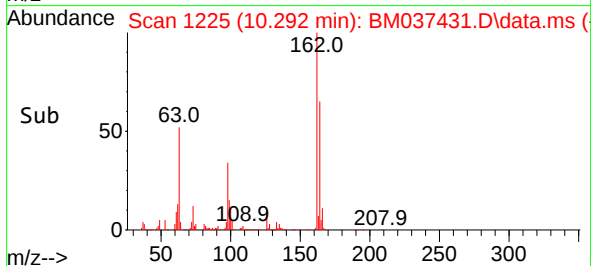
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



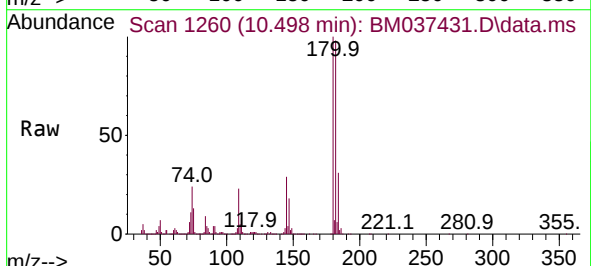
Tgt Ion:162 Resp: 1085178
Ion Ratio Lower Upper
162 100
164 65.2 45.0 85.0
98 33.7 16.2 56.2

Manual Integrations
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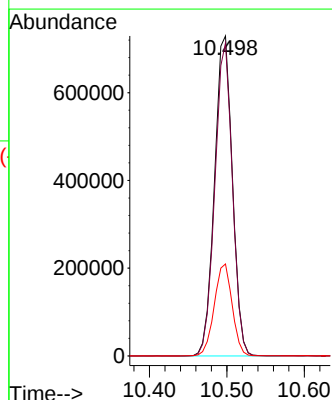
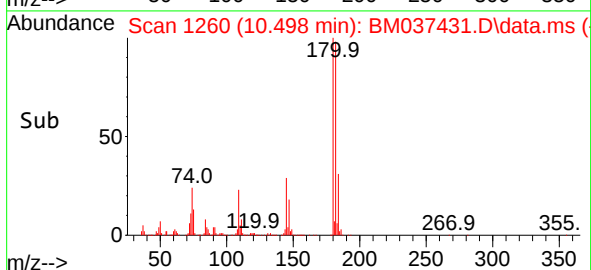
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

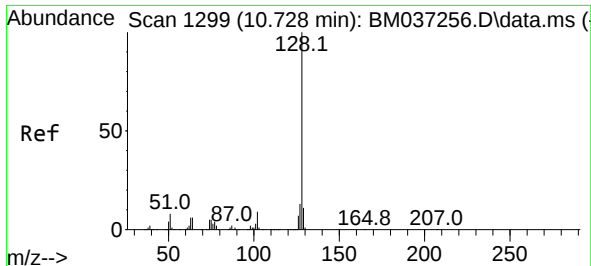


#30
1,2,4-Trichlorobenzene
Concen: 40.260 ng
RT: 10.498 min Scan# 1260
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



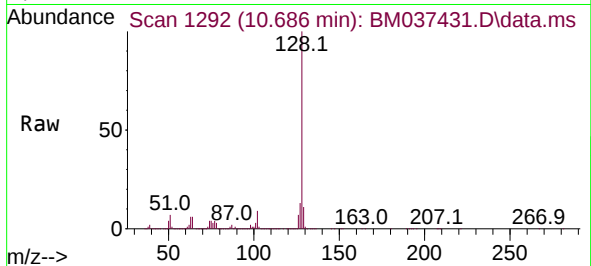
Tgt Ion:180 Resp: 1170746
Ion Ratio Lower Upper
180 100
182 97.8 77.5 116.3
145 28.7 23.5 35.3





#31
Naphthalene
Concen: 38.382 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

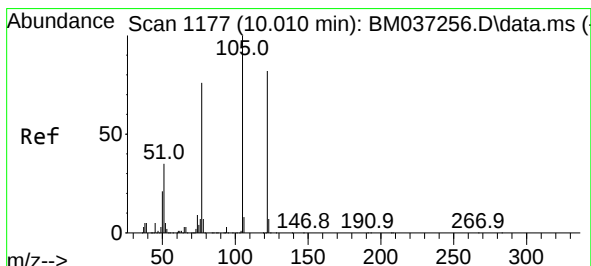
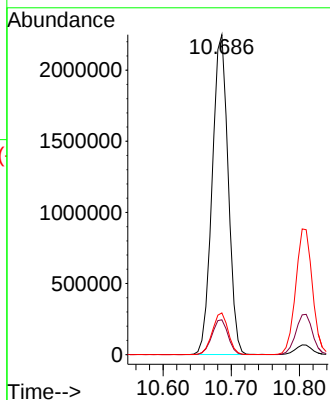
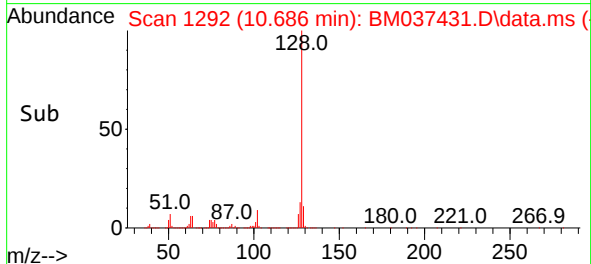
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 3638594
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.2 15.2

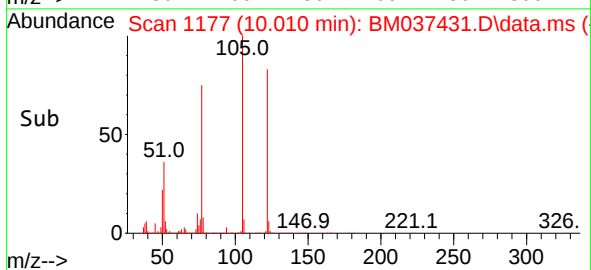
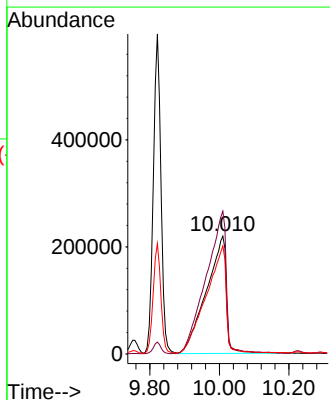
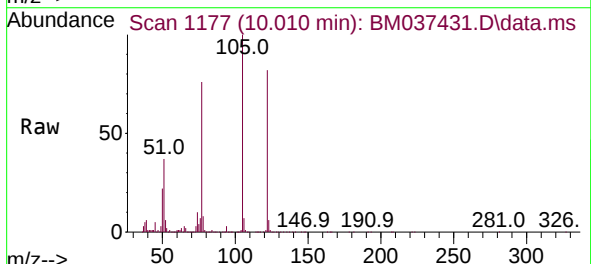
Manual Integrations
APPROVED

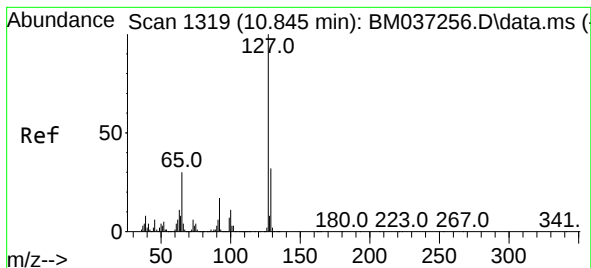
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#32
Benzoic acid
Concen: 43.657 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.035 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion:122 Resp: 872547
Ion Ratio Lower Upper
122 100
105 121.2 100.1 140.1
77 91.8 71.7 111.7





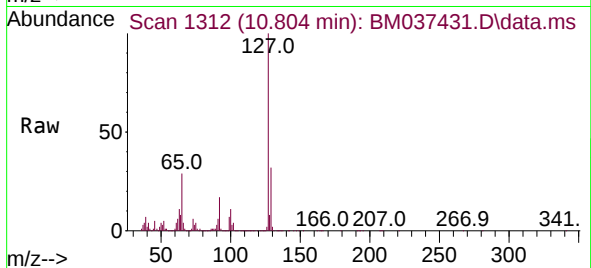
#33
4-Chloroaniline
Concen: 40.127 ng
RT: 10.804 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

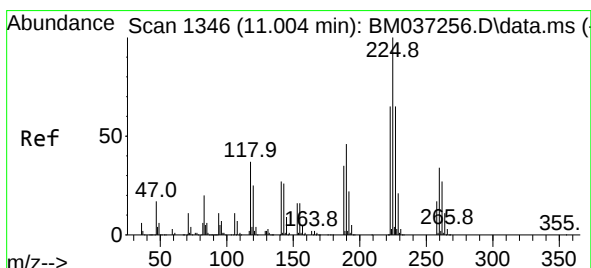
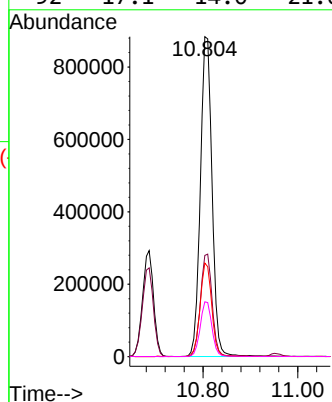
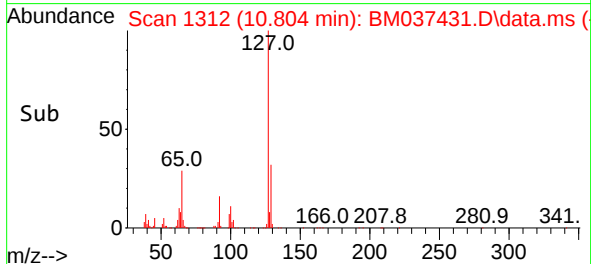


Tgt Ion:127 Resp: 1515259
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 29.2 24.0 36.0
92 17.1 14.0 21.0

Manual Integrations

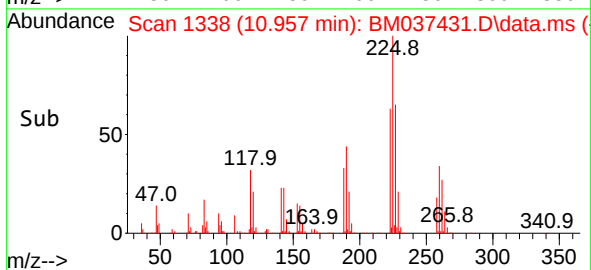
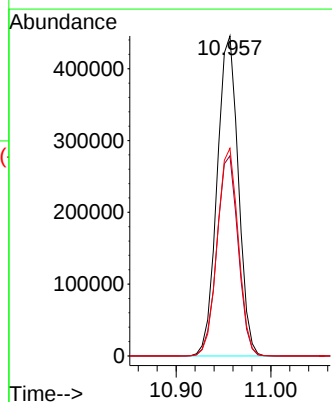
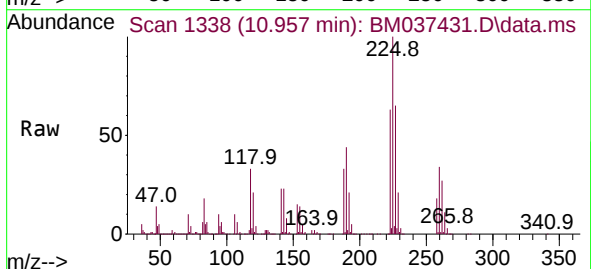
APPROVED

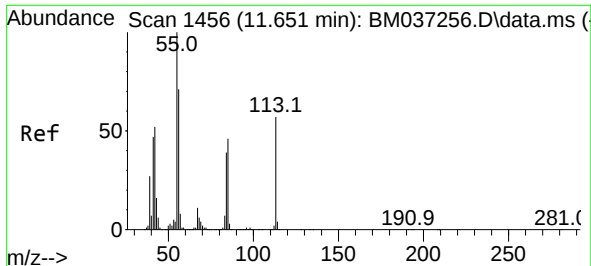
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#34
Hexachlorobutadiene
Concen: 42.625 ng
RT: 10.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

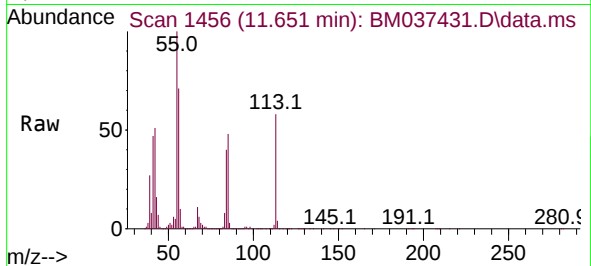
Tgt Ion:225 Resp: 692148
Ion Ratio Lower Upper
225 100
223 62.5 51.9 77.9
227 64.9 52.2 78.4





#35
Caprolactam
Concen: 46.668 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.035 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

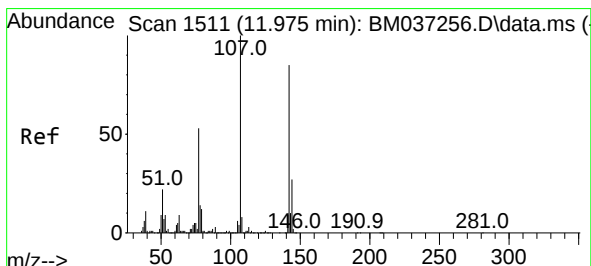
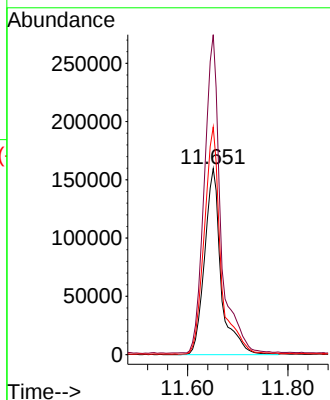
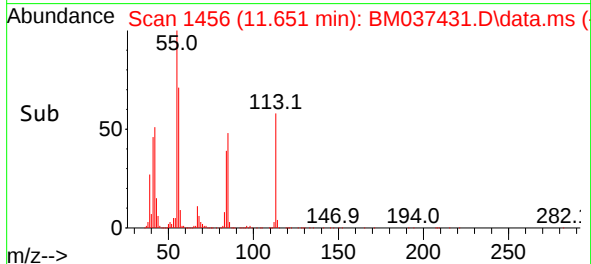
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



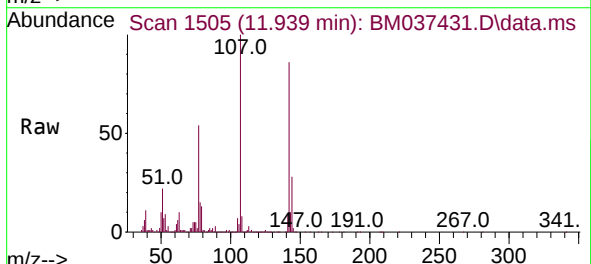
Tgt Ion:113 Resp: 363814
Ion Ratio Lower Upper
113 100
55 172.1 156.9 196.9
56 122.4 106.4 146.4

Manual Integrations
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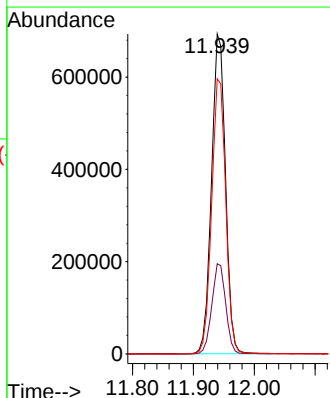
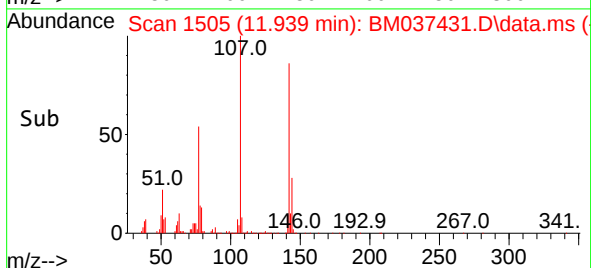
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

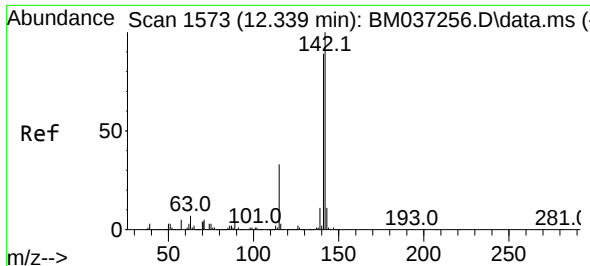


#36
4-Chloro-3-methylphenol
Concen: 41.767 ng
RT: 11.939 min Scan# 1505
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



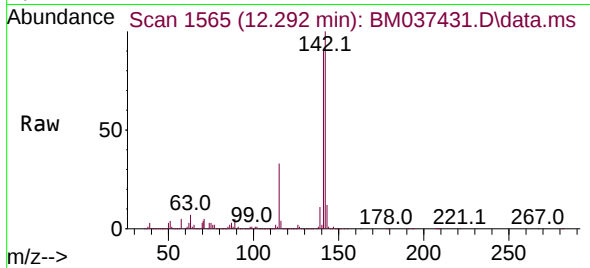
Tgt Ion:107 Resp: 1103744
Ion Ratio Lower Upper
107 100
144 28.2 21.8 32.6
142 86.0 68.1 102.1





#37
2-Methylnaphthalene
Concen: 40.363 ng
RT: 12.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

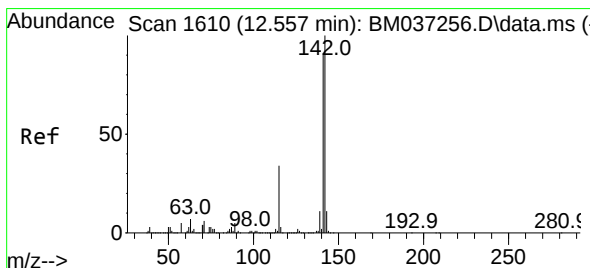
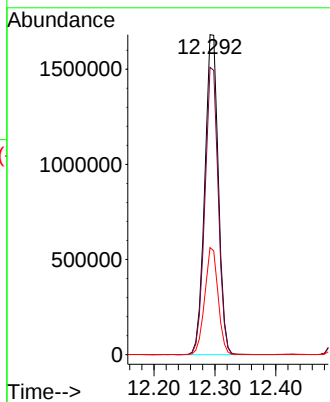
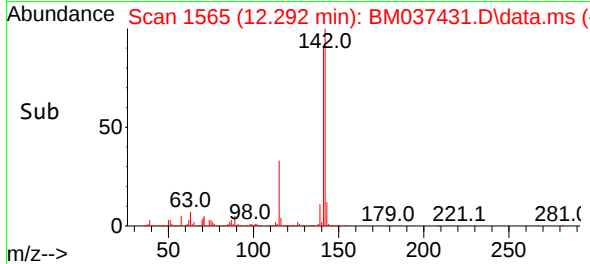
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



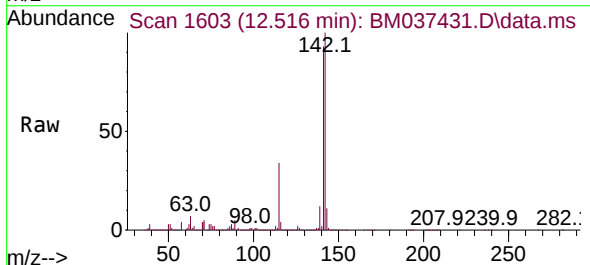
Tgt Ion:142 Resp: 2592499
Ion Ratio Lower Upper
142 100
141 89.8 71.3 106.9
115 33.4 26.0 39.0

Manual Integrations
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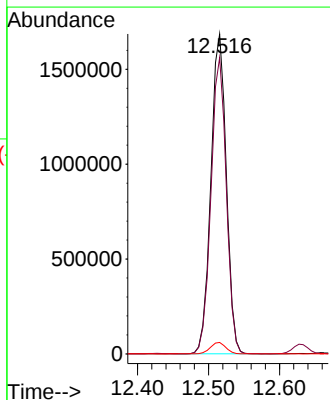
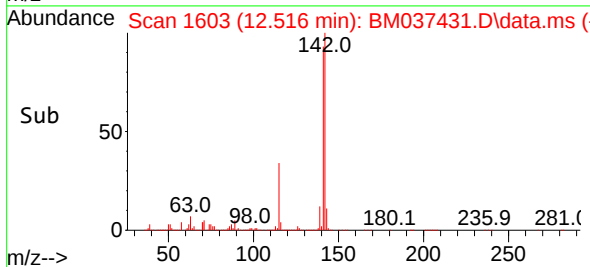
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

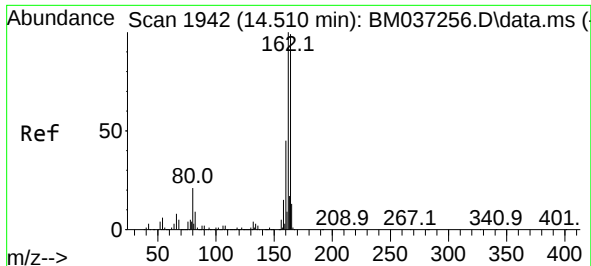


#38
1-Methylnaphthalene
Concen: 40.635 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



Tgt Ion:142 Resp: 2550198
Ion Ratio Lower Upper
142 100
141 92.6 73.0 109.6
116 3.6 2.8 4.2





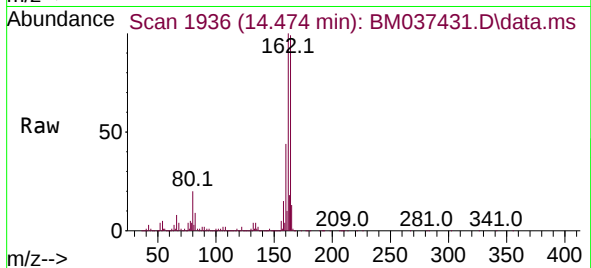
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1942
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

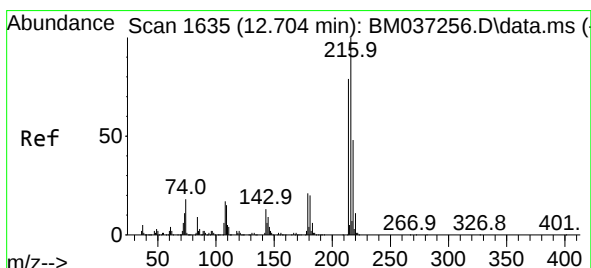
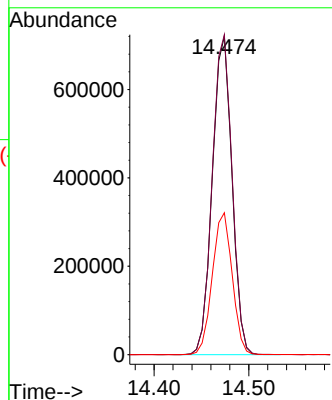
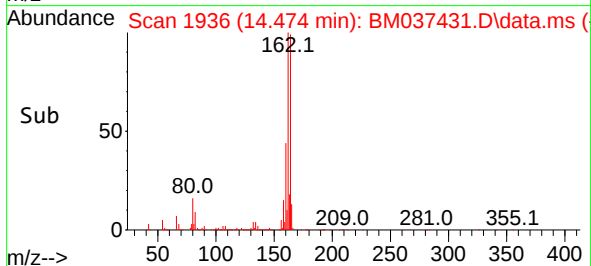


Tgt Ion:164 Resp: 1036982
Ion Ratio Lower Upper
164 100
162 100.5 80.6 120.8
160 44.6 36.2 54.4

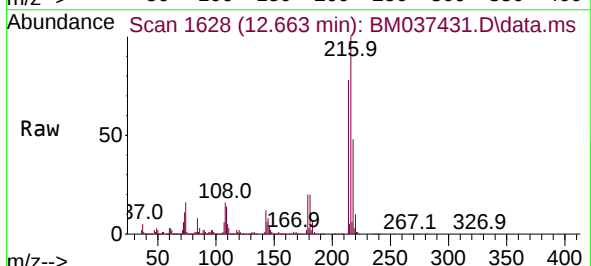
Manual Integrations

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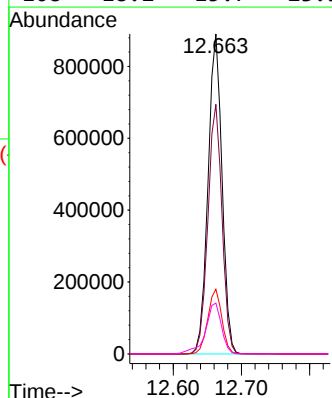
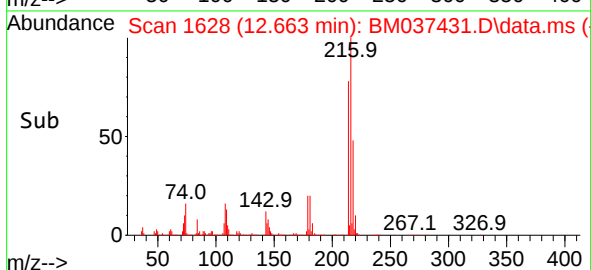
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

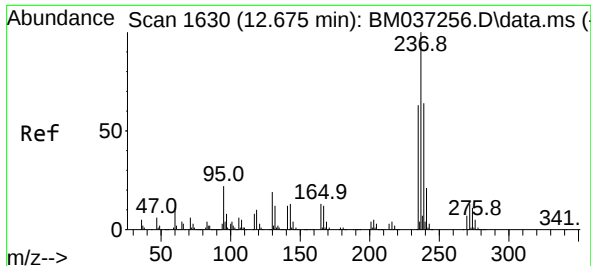


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.642 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



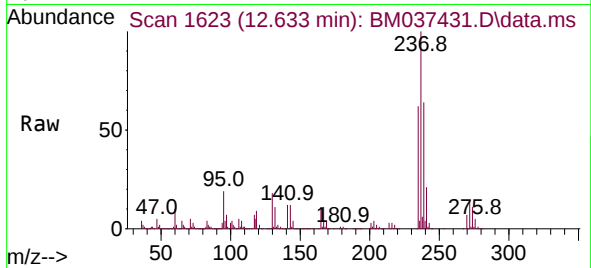
Tgt Ion:216 Resp: 1267182
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.3 16.8 25.2
108 18.2 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 43.163 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

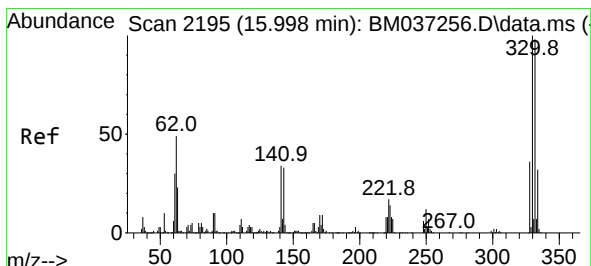
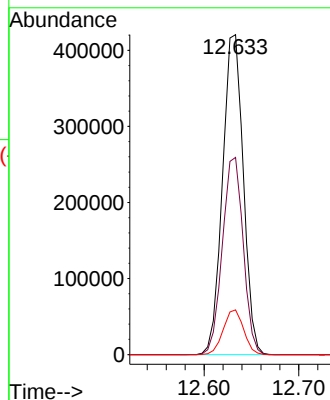
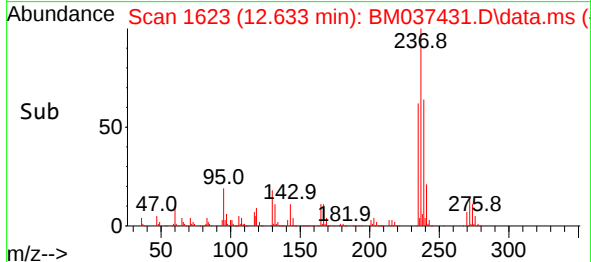
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



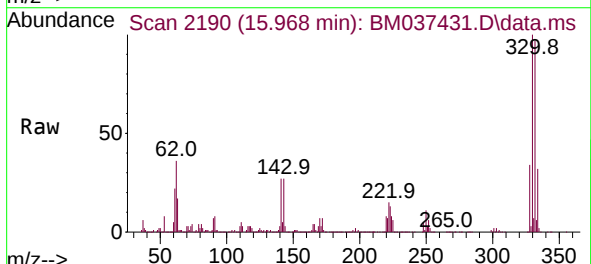
Tgt Ion: 237 Resp: 641189
Ion Ratio Lower Upper
237 100
235 61.6 42.9 82.9
272 14.0 0.0 33.1

Manual Integrations
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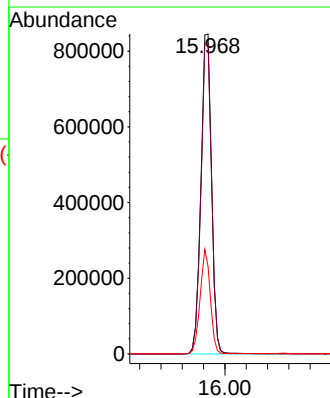
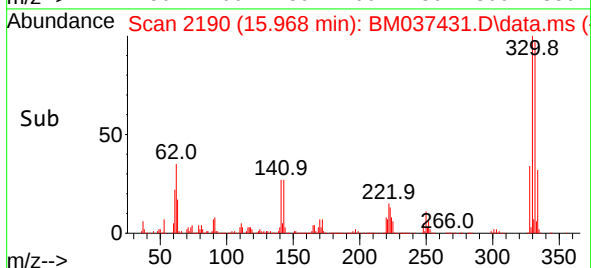
Reviewed By : Christian Giraldo 11/09/2022
Supervised By : Jagrut Upadhyay 11/09/2022

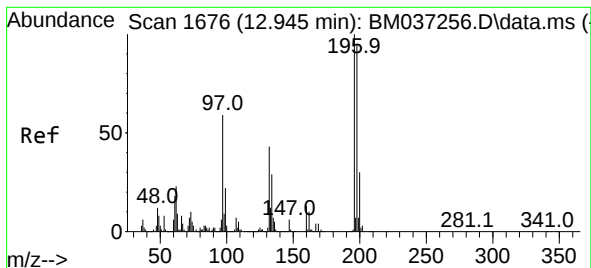


#42
2,4,6-Tribromophenol
Concen: 95.546 ng
RT: 15.968 min Scan# 2190
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



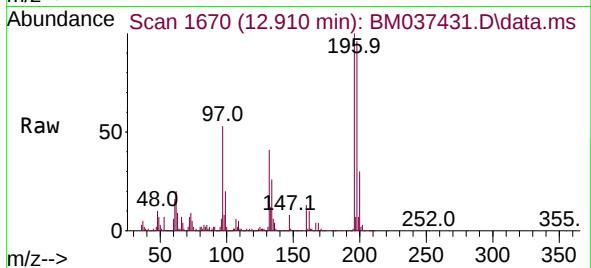
Tgt Ion: 330 Resp: 1167613
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 31.2 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 43.216 ng
RT: 12.910 min Scan# 1676
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

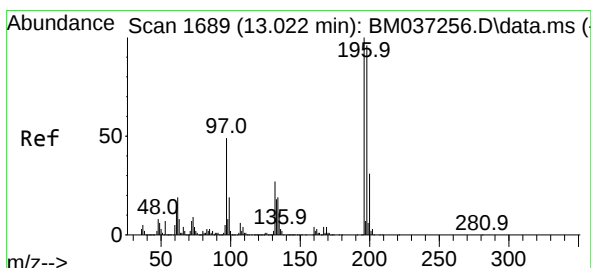
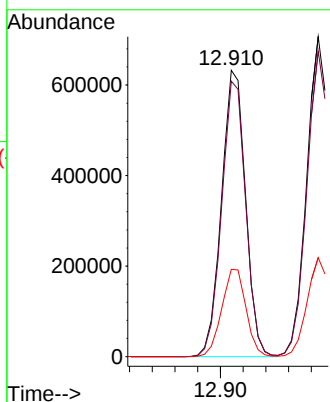
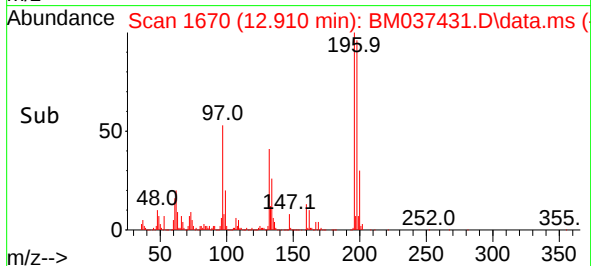
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



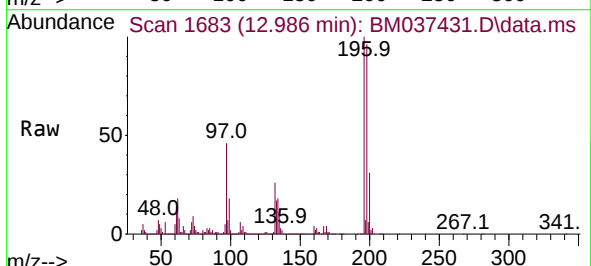
Tgt Ion:196 Resp: 927572
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
200 30.5 24.4 36.6

Manual Integrations
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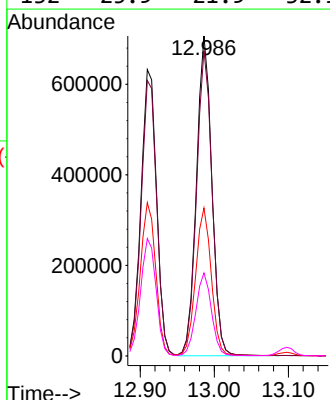
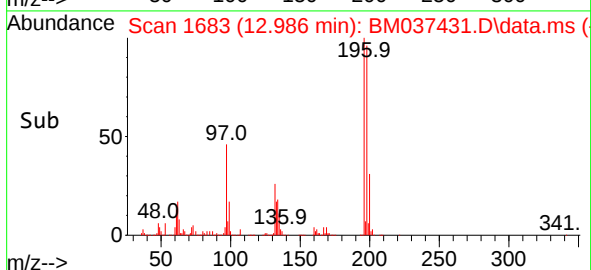
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

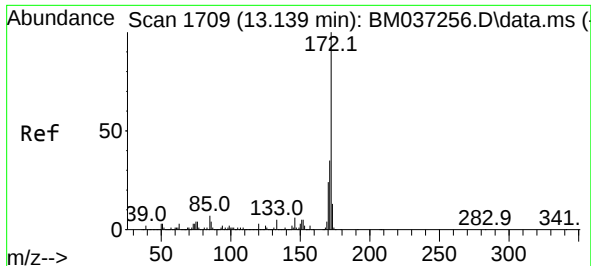


#44
2,4,5-Trichlorophenol
Concen: 43.107 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



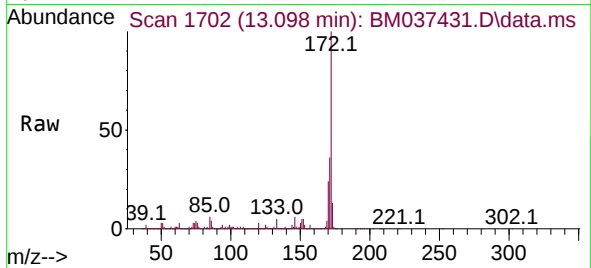
Tgt Ion:196 Resp: 1020644
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.6
97 46.3 39.4 59.2
132 25.9 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 78.435 ng
RT: 13.098 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

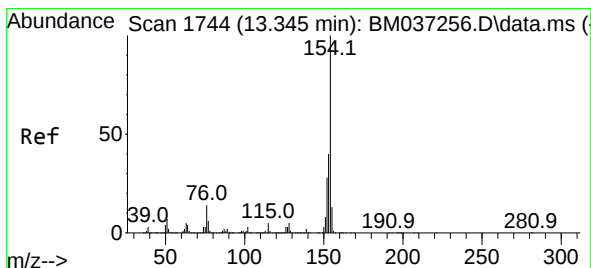
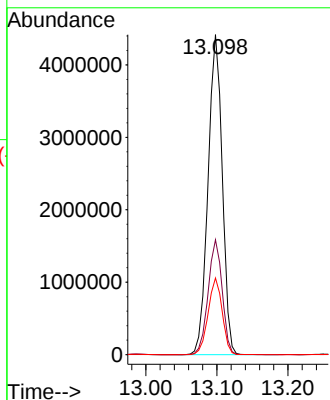
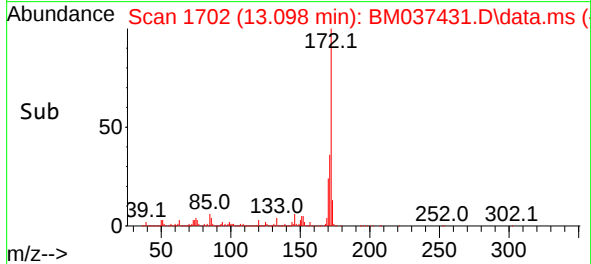
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



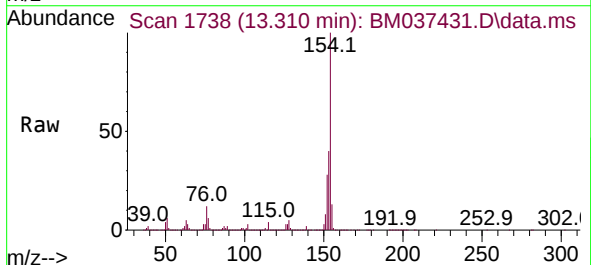
Tgt Ion:172 Resp: 6121512
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.9 19.0 28.4

Manual Integrations
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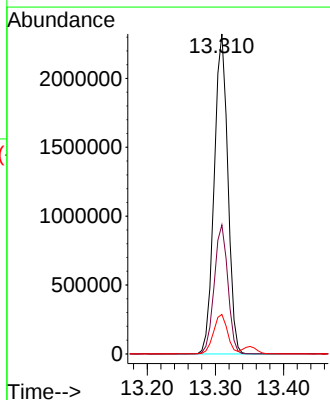
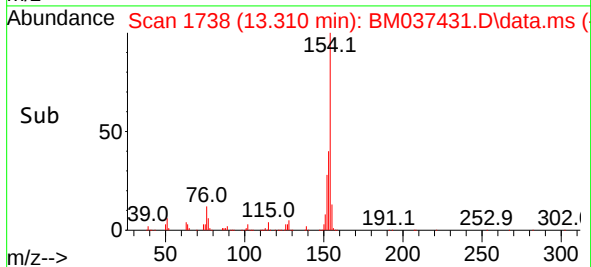
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

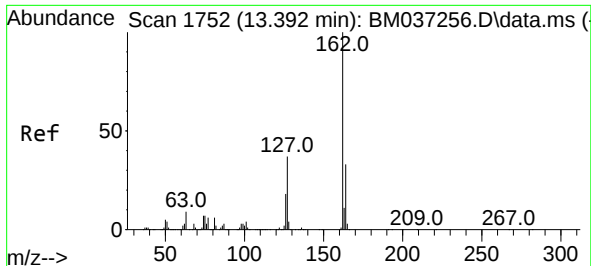


#46
1,1'-Biphenyl
Concen: 38.283 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



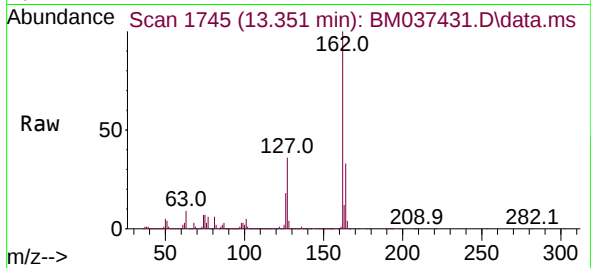
Tgt Ion:154 Resp: 3203591
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.3 0.0 33.7





#47
2-Chloronaphthalene
Concen: 38.299 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

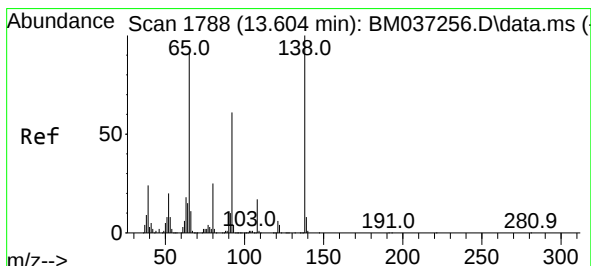
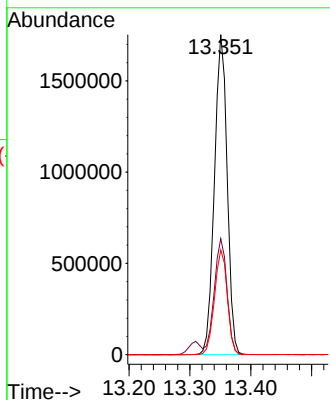
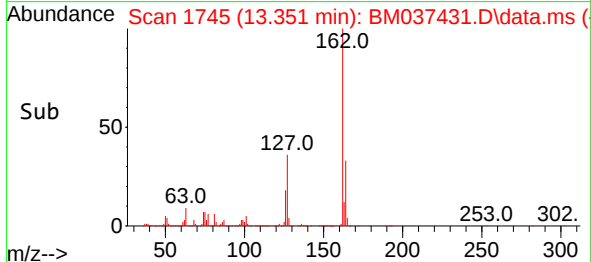
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 2550456
Ion Ratio Lower Upper
162 100
127 36.2 29.5 44.3
164 32.7 26.3 39.5

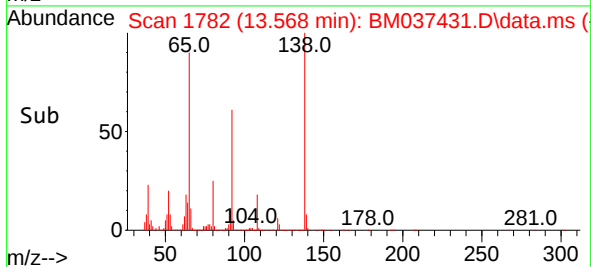
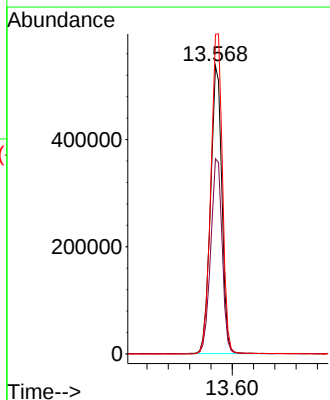
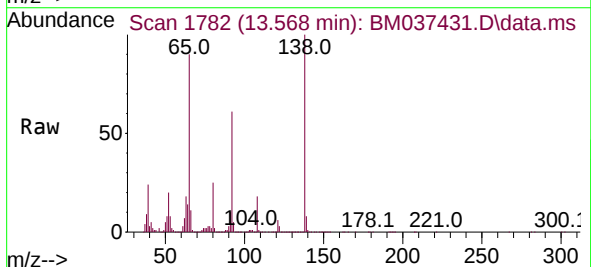
Manual Integrations
APPROVED

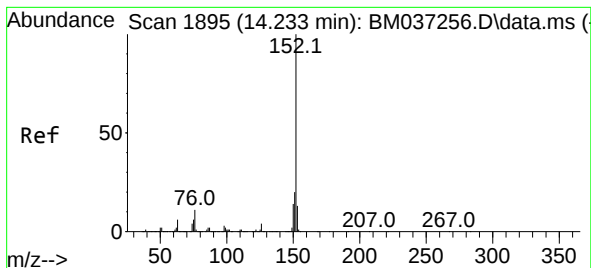
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#48
2-Nitroaniline
Concen: 41.469 ng
RT: 13.568 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

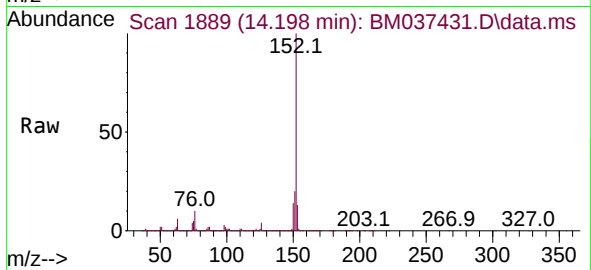
Tgt Ion: 65 Resp: 798040
Ion Ratio Lower Upper
65 100
92 67.8 53.7 80.5
138 111.0 87.4 131.2





#49
Acenaphthylene
Concen: 39.066 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

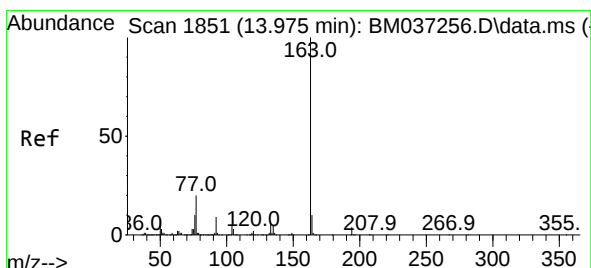
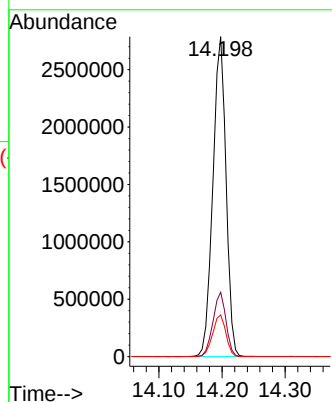
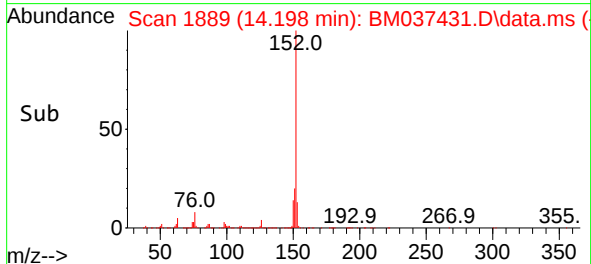
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



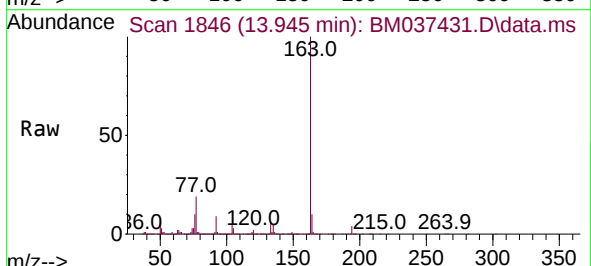
Tgt Ion:152 Resp: 4038413
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.0 10.6 15.8

Manual Integrations
APPROVED

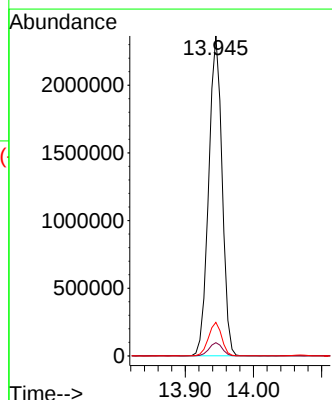
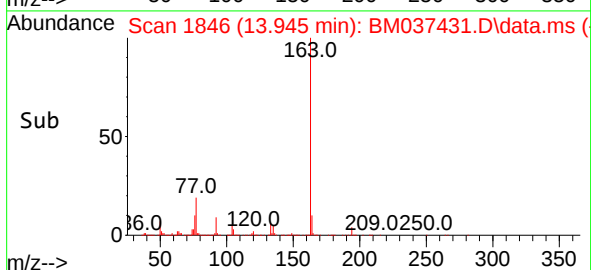
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

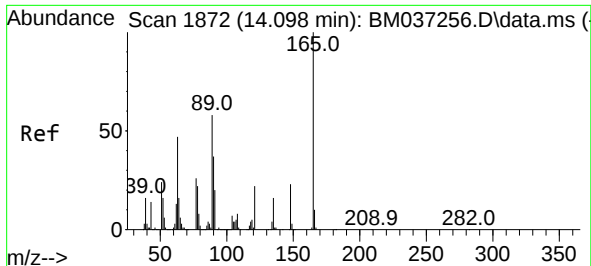


#50
Dimethylphthalate
Concen: 40.707 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



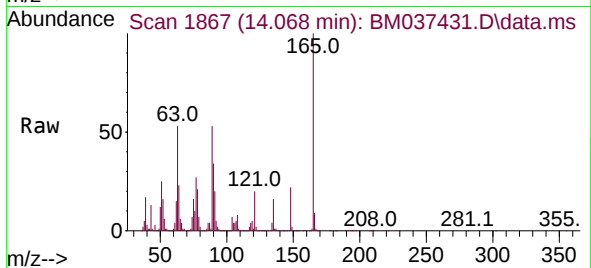
Tgt Ion:163 Resp: 3224251
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.389 ng
RT: 14.068 min Scan# 1872
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

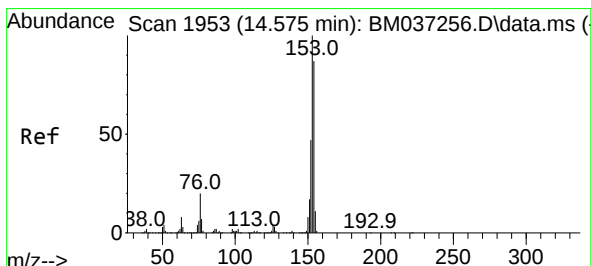
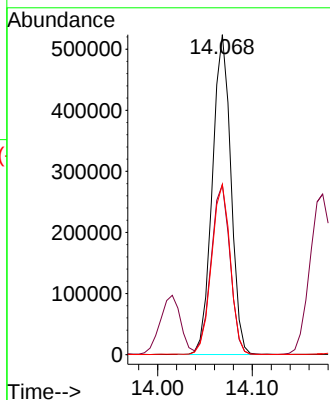
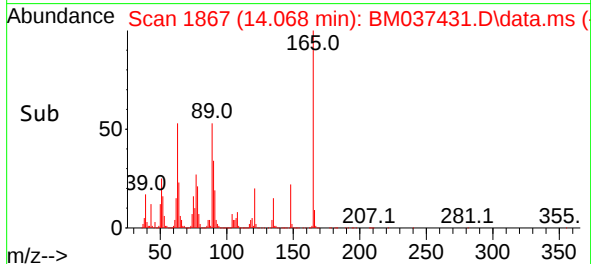
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 711011
Ion Ratio Lower Upper
165 100
63 53.1 46.2 69.2
89 53.2 46.6 69.8

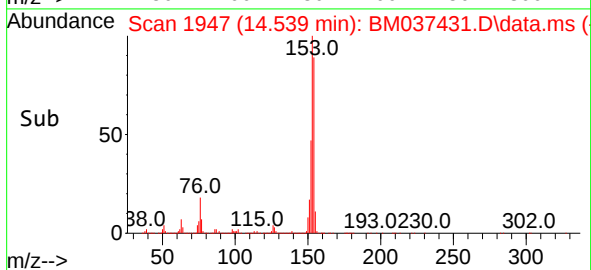
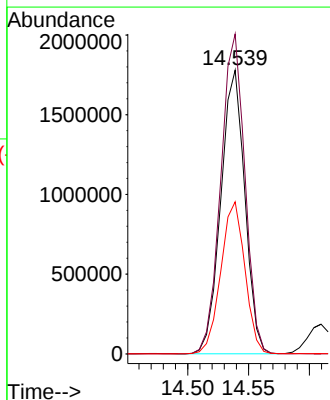
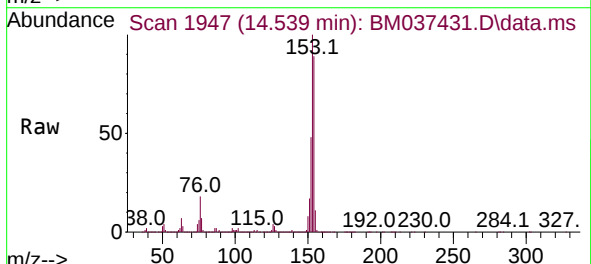
Manual Integrations
APPROVED

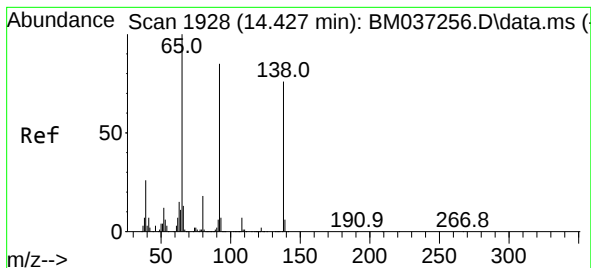
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#52
Acenaphthene
Concen: 38.168 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion:154 Resp: 2439255
Ion Ratio Lower Upper
154 100
153 112.7 91.5 137.3
152 53.6 43.0 64.6





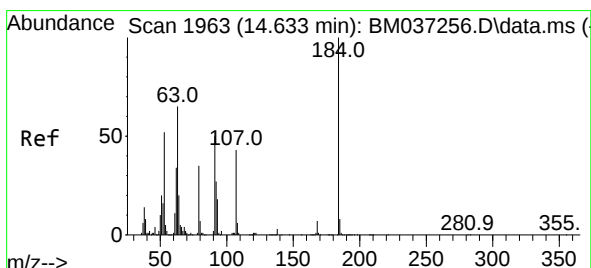
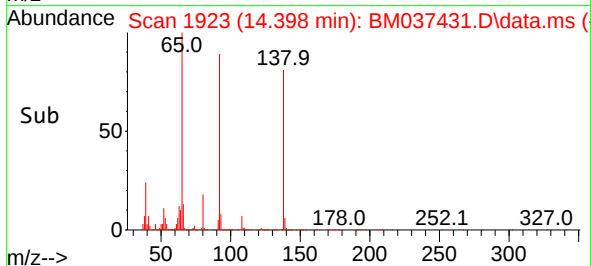
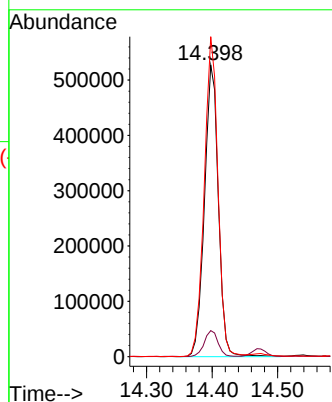
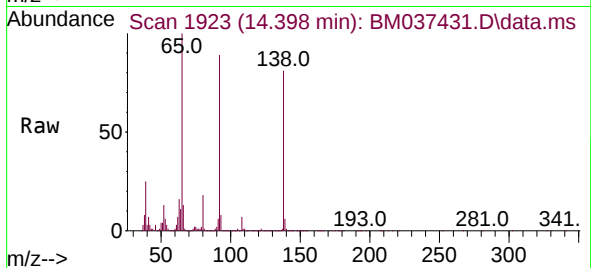
#53
3-Nitroaniline
Concen: 41.228 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 772565
Ion Ratio Lower Upper
138 100
108 8.9 7.3 10.9
92 109.8 89.8 134.8

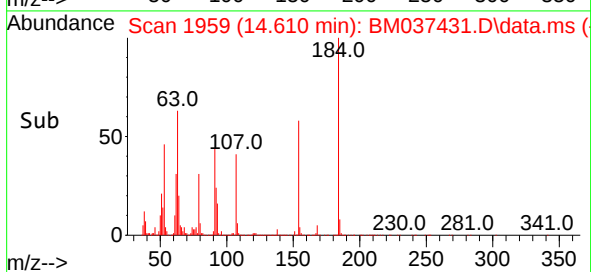
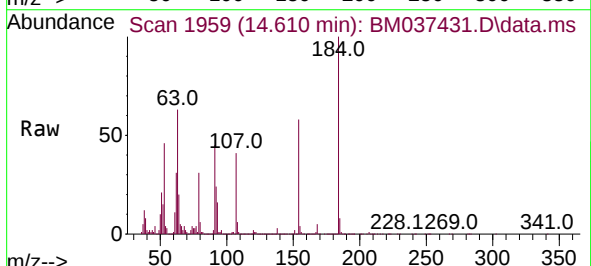
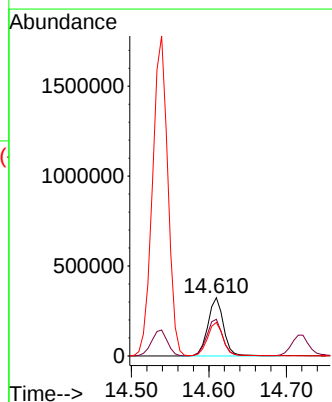
Manual Integrations
APPROVED

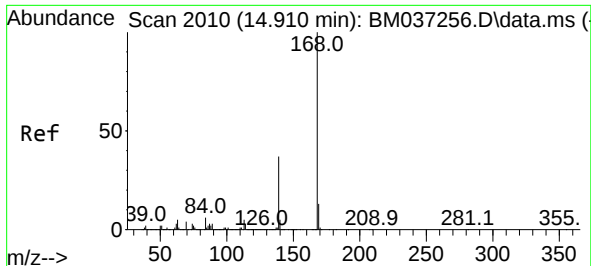
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#54
2,4-Dinitrophenol
Concen: 43.790 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

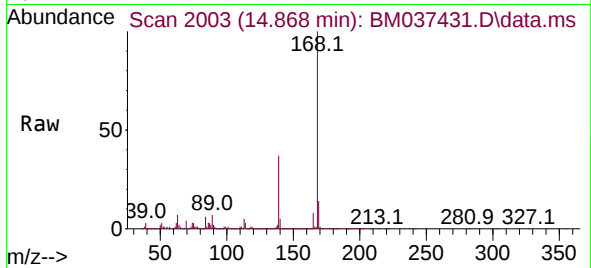
Tgt Ion:184 Resp: 448584
Ion Ratio Lower Upper
184 100
63 62.7 57.7 86.5
154 57.7 48.3 72.5





#55
Dibenzenofuran
Concen: 38.887 ng
RT: 14.868 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

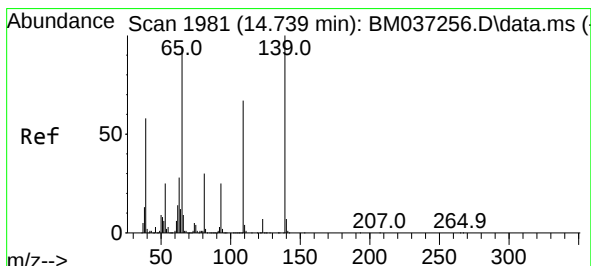
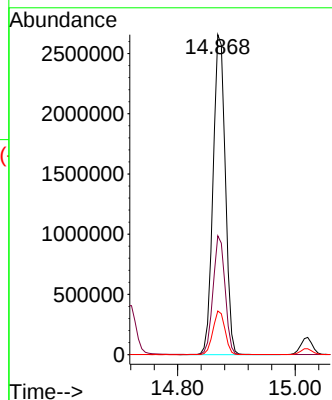
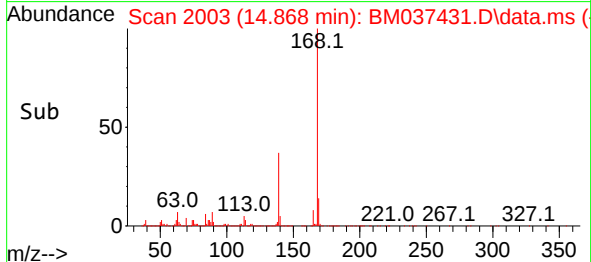
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 382786
Ion Ratio Lower Upper
168 100
139 37.1 29.3 43.9
169 13.6 10.6 16.0

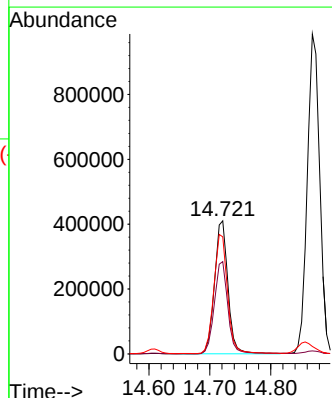
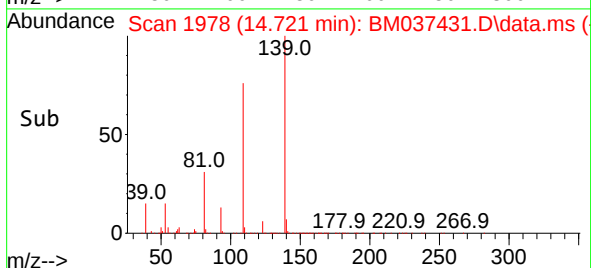
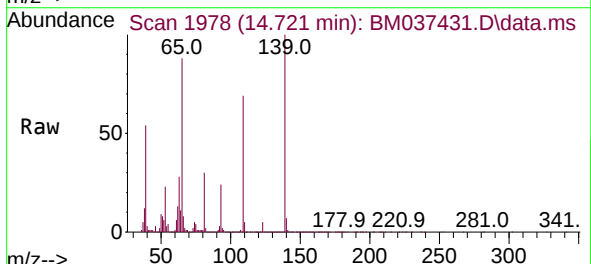
Manual Integrations
APPROVED

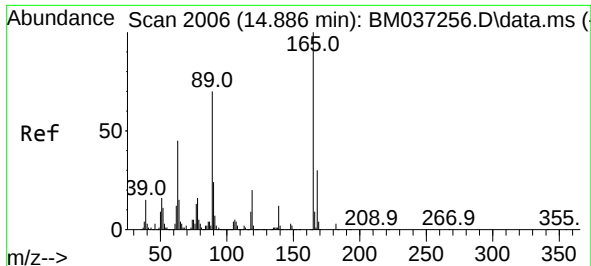
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#56
4-Nitrophenol
Concen: 42.024 ng
RT: 14.721 min Scan# 1978
Delta R.T. 0.023 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion:139 Resp: 628222
Ion Ratio Lower Upper
139 100
109 69.4 47.4 87.4
65 87.9 73.8 113.8





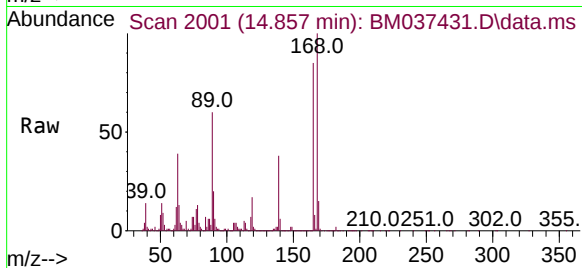
#57
2,4-Dinitrotoluene
Concen: 44.731 ng
RT: 14.857 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

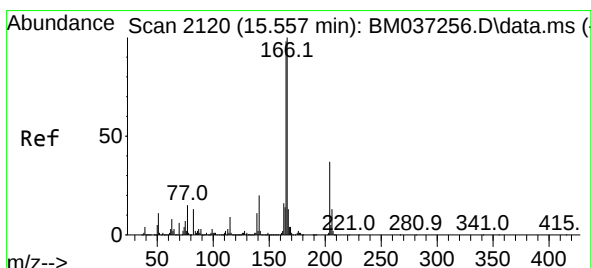
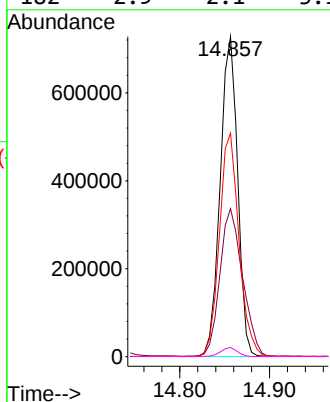
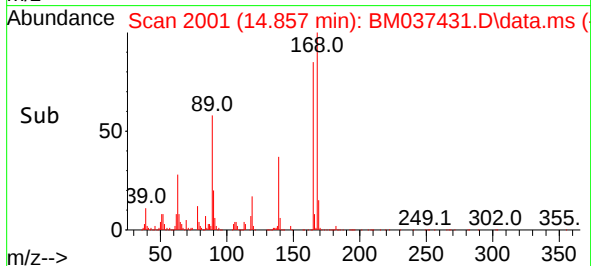


Tgt Ion:165 Resp: 987279
Ion Ratio Lower Upper
165 100
63 46.2 36.3 54.5
89 69.8 56.3 84.5
182 2.9 2.1 3.1

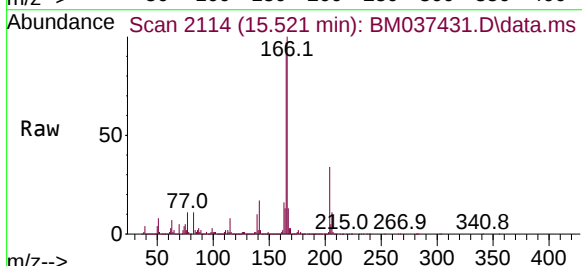
Manual Integrations

APPROVED

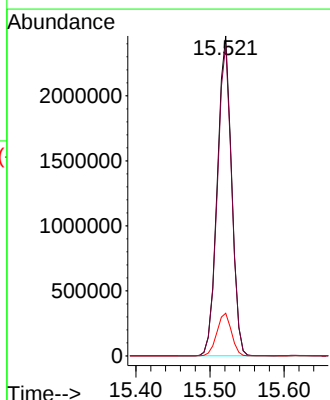
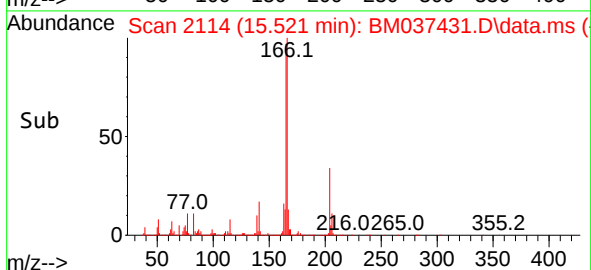
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

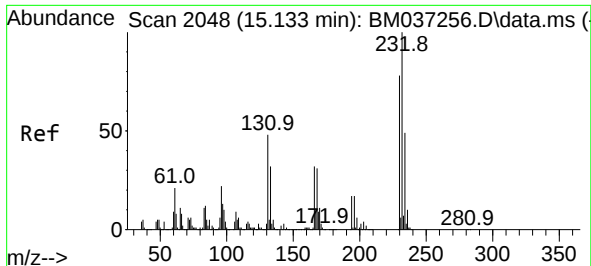


#58
Fluorene
Concen: 40.005 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



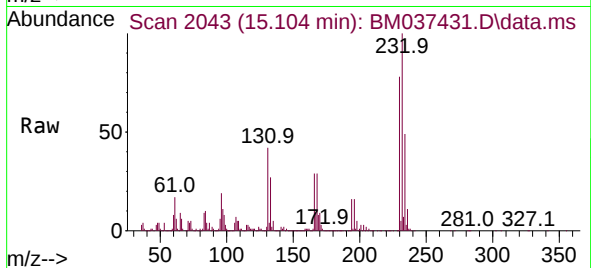
Tgt Ion:166 Resp: 3286923
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.4
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.228 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

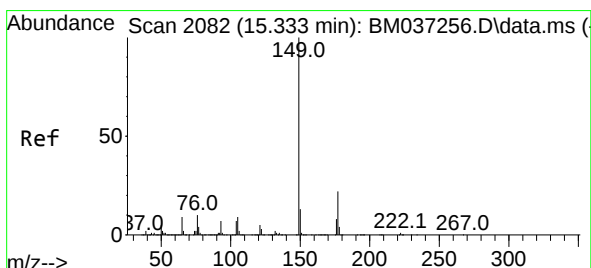
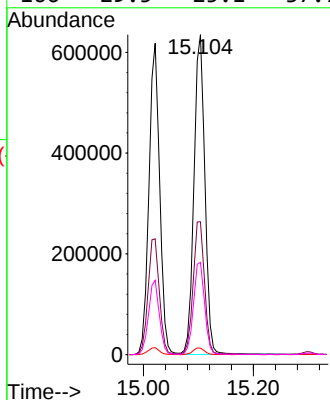
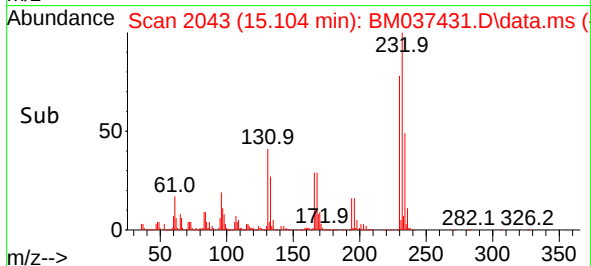
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



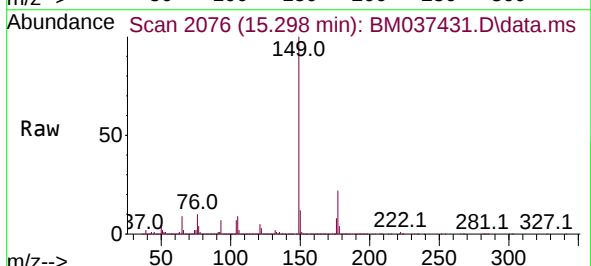
Tgt Ion:232 Resp: 877720
Ion Ratio Lower Upper
232 100
131 43.0 37.8 56.8
130 2.2 1.9 2.9
166 29.5 25.1 37.7

Manual Integrations
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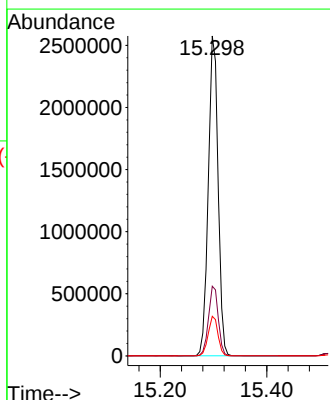
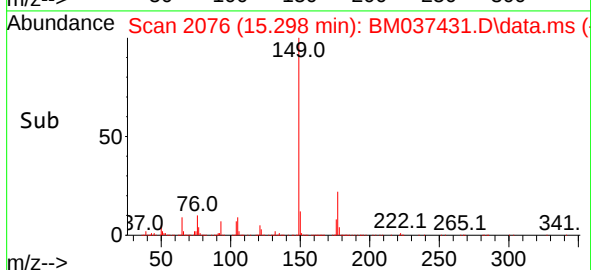
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

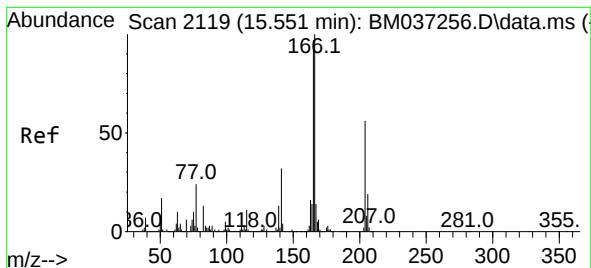


#60
Diethylphthalate
Concen: 42.642 ng
RT: 15.298 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



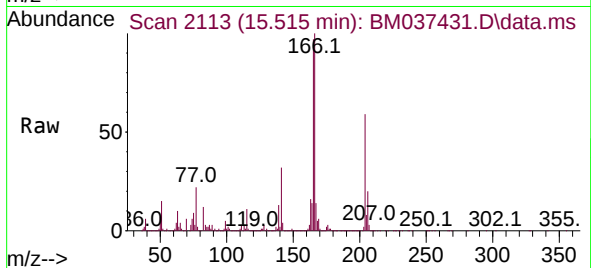
Tgt Ion:149 Resp: 3282756
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.345 ng
RT: 15.515 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

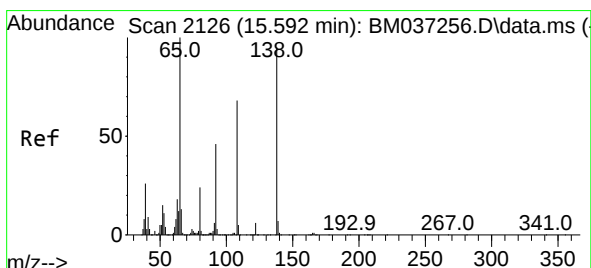
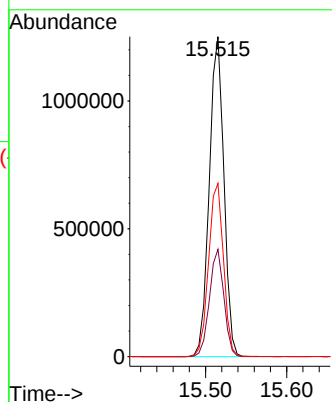
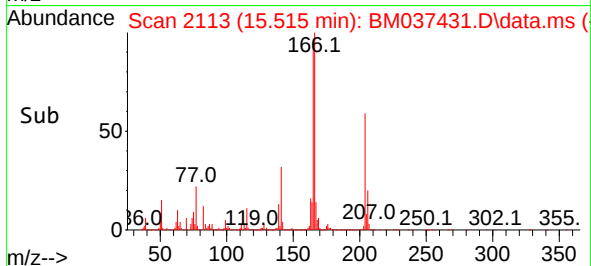
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 157161
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 54.1 45.2 67.8

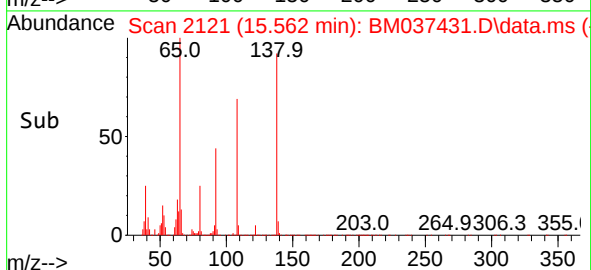
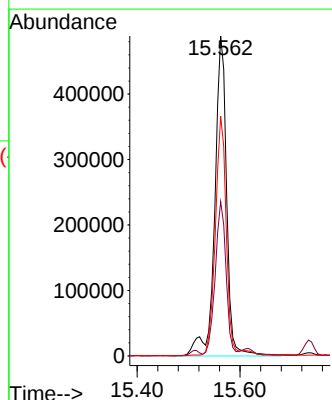
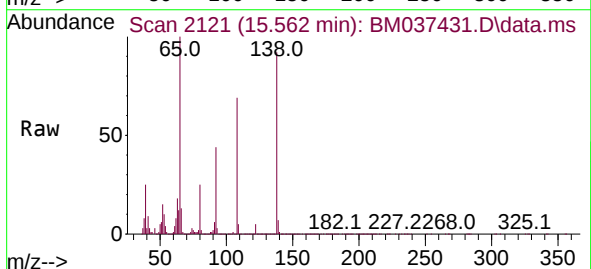
Manual Integrations
APPROVED

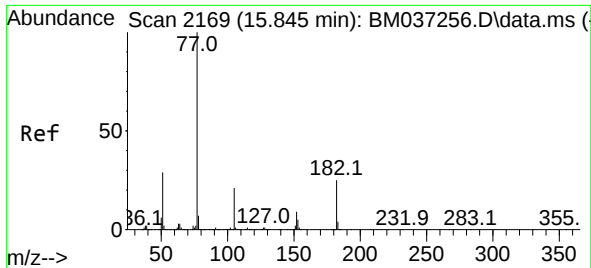
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#62
4-Nitroaniline
Concen: 41.757 ng m
RT: 15.562 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

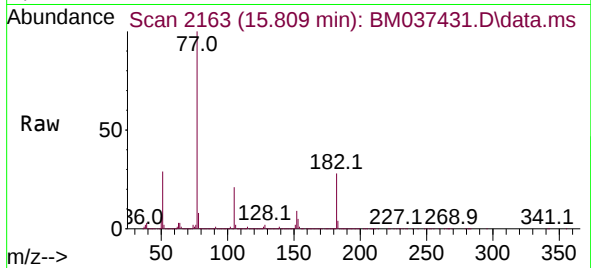
Tgt Ion:138 Resp: 784771
Ion Ratio Lower Upper
138 100
92 48.2 28.1 68.1
108 74.9 51.3 91.3





#63
Azobenzene
Concen: 39.317 ng
RT: 15.809 min Scan# 2169
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

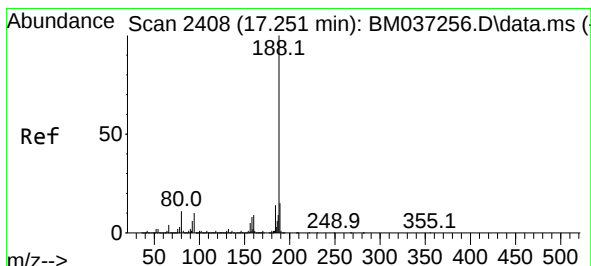
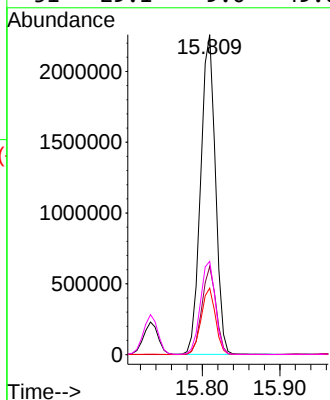
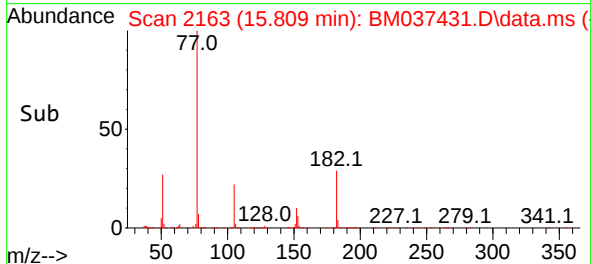
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 2981739
Ion Ratio Lower Upper
77 100
182 27.5 5.1 45.1
105 20.8 0.5 40.5
51 29.1 9.0 49.0

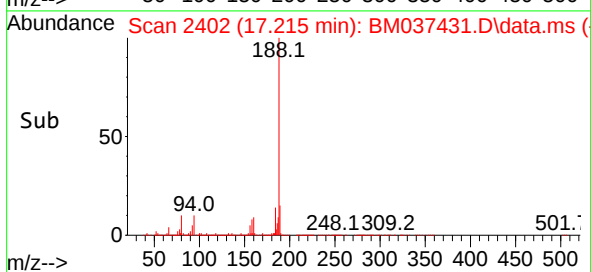
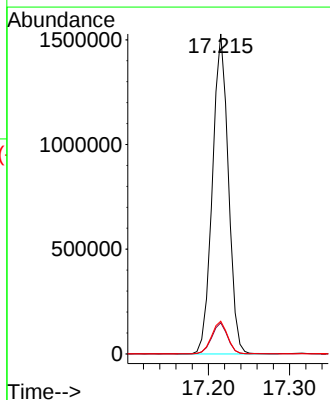
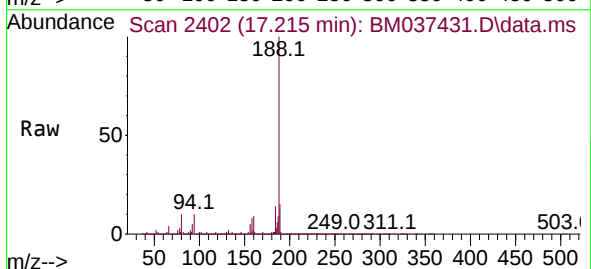
Manual Integrations
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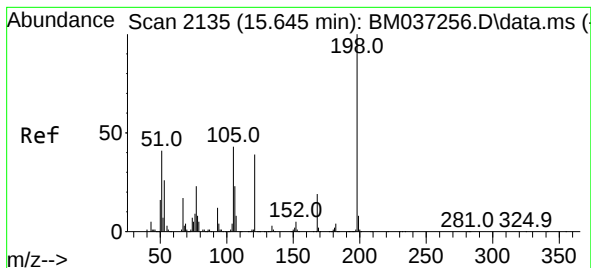
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

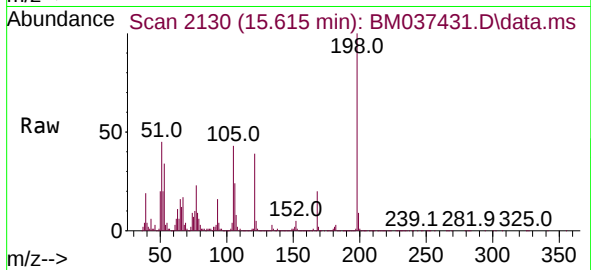
Tgt Ion:188 Resp: 2081926
Ion Ratio Lower Upper
188 100
94 9.7 7.9 11.9
80 10.2 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 40.997 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

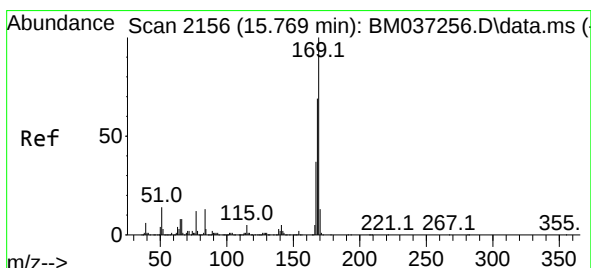
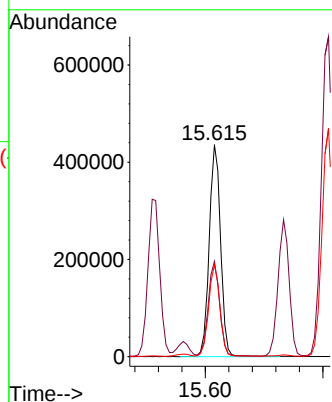
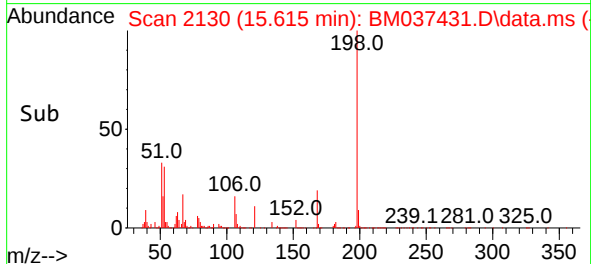
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 583575
Ion Ratio Lower Upper
198 100
51 45.0 26.8 66.8
105 43.3 24.1 64.1

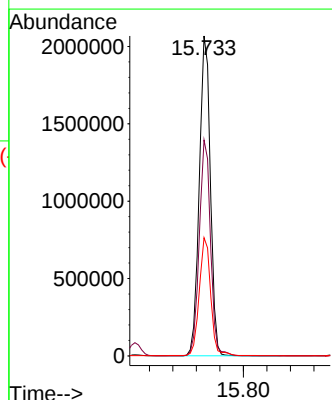
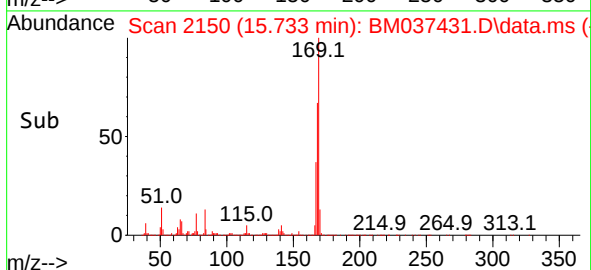
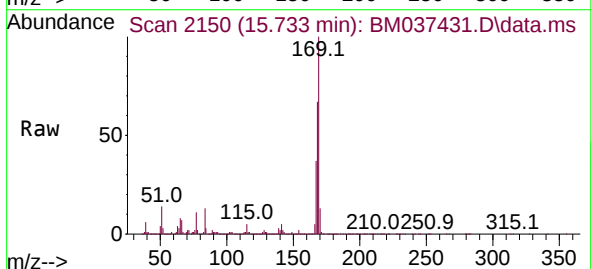
Manual Integrations
APPROVED

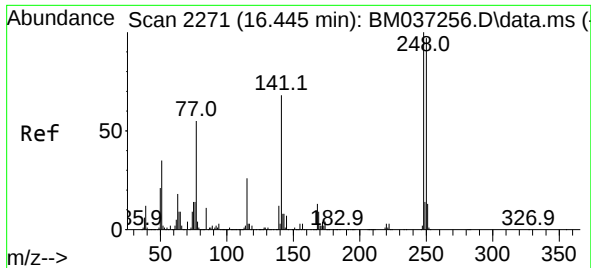
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#66
n-Nitrosodiphenylamine
Concen: 38.304 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

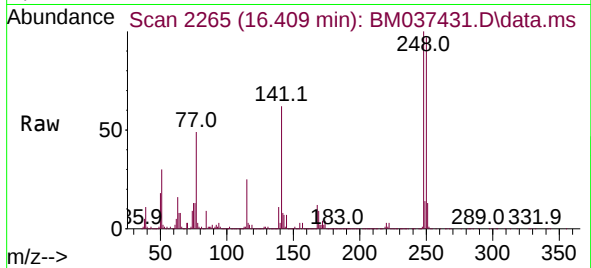
Tgt Ion:169 Resp: 2695479
Ion Ratio Lower Upper
169 100
168 67.5 54.8 82.2
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 42.083 ng
RT: 16.409 min Scan# 211
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

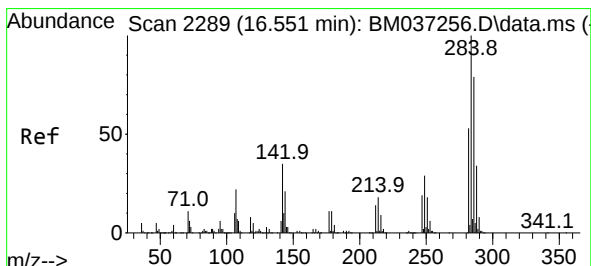
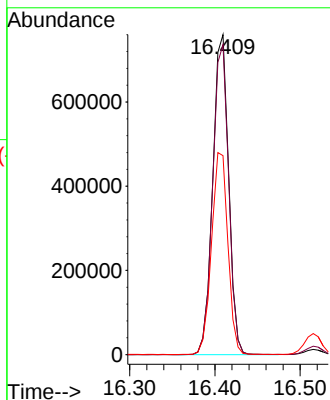
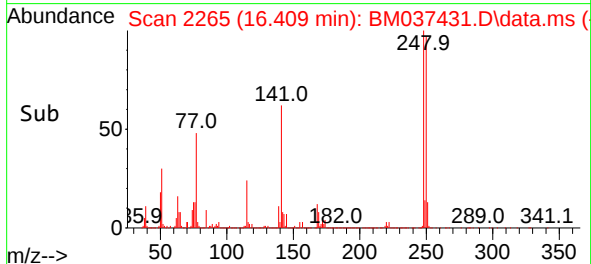
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



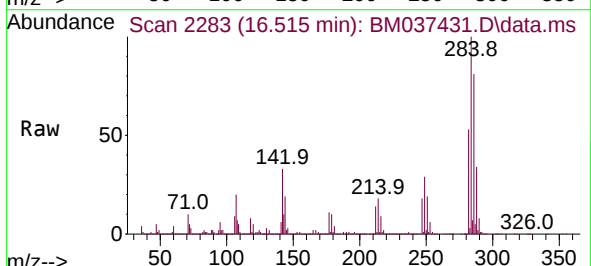
Tgt Ion:248 Resp: 983200
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 62.2 54.2 81.2

Manual Integrations
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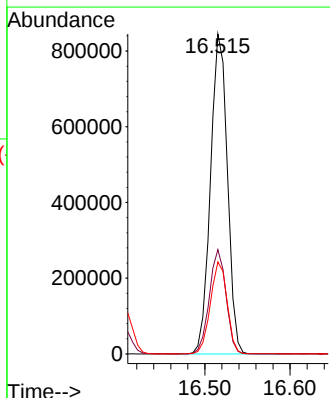
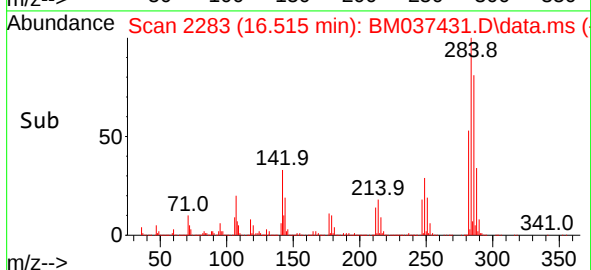
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

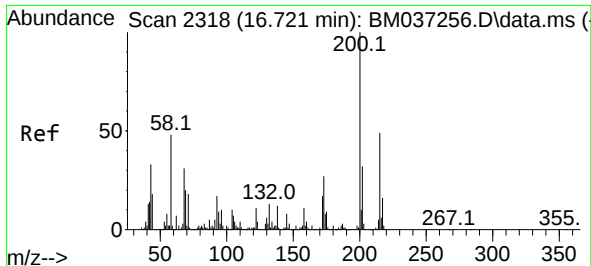


#68
Hexachlorobenzene
Concen: 41.159 ng
RT: 16.515 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



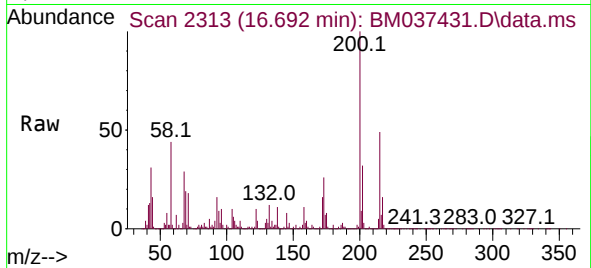
Tgt Ion:284 Resp: 1163720
Ion Ratio Lower Upper
284 100
142 32.6 28.2 42.4
249 28.7 23.1 34.7





#69
Atrazine
Concen: 42.766 ng
RT: 16.692 min Scan# 2313
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

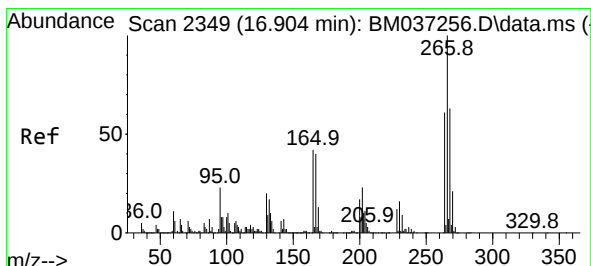
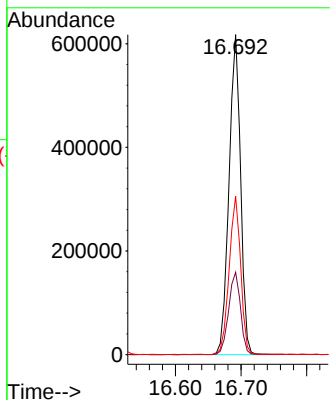
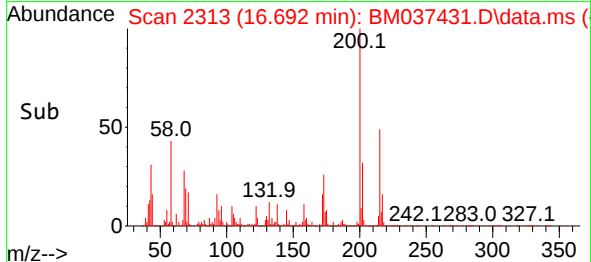
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:200 Resp: 757228
Ion Ratio Lower Upper
200 100
173 25.7 6.8 46.8
215 49.5 28.5 68.5

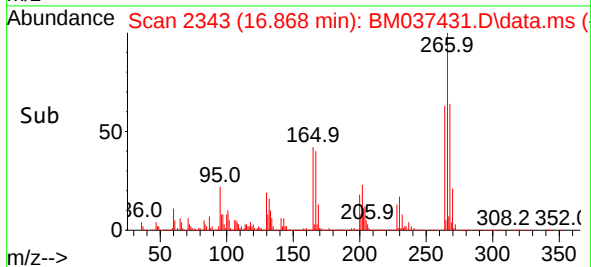
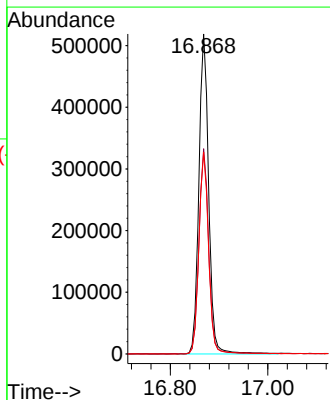
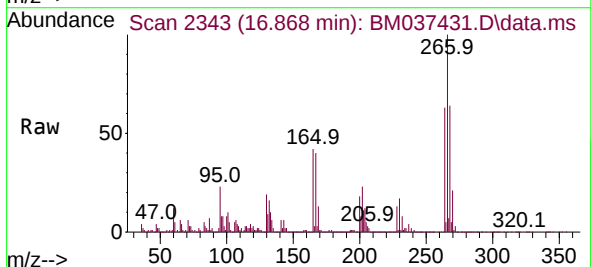
Manual Integrations
APPROVED

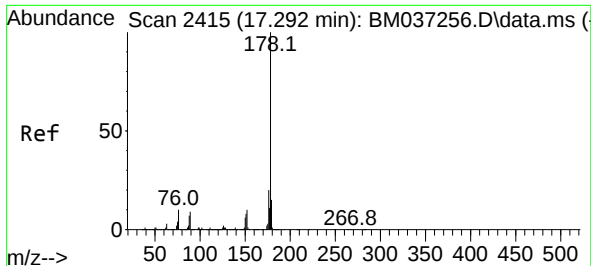
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#70
Pentachlorophenol
Concen: 43.703 ng
RT: 16.868 min Scan# 2343
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion:266 Resp: 719002
Ion Ratio Lower Upper
266 100
268 64.1 50.7 76.1
264 63.1 49.1 73.7





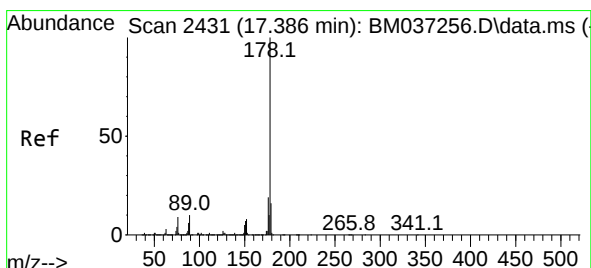
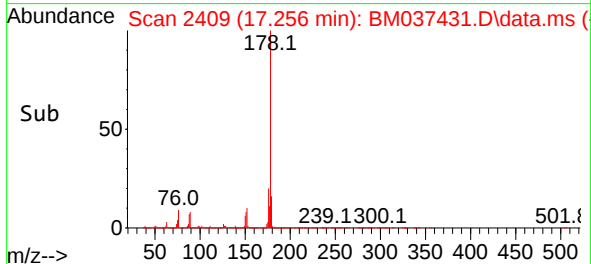
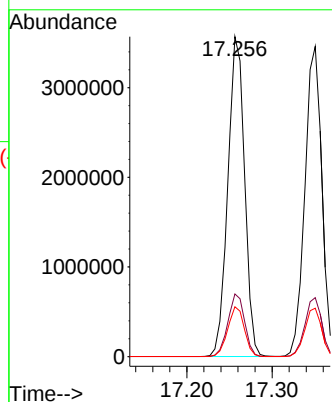
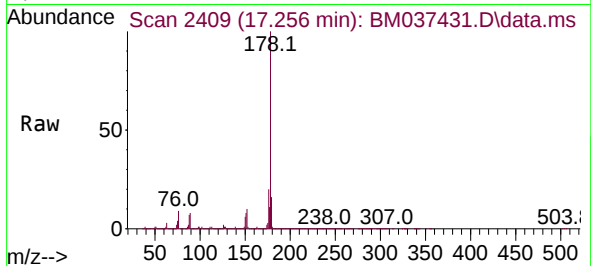
#71
Phenanthrene
Concen: 37.763 ng
RT: 17.256 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 4877706
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.6 12.4 18.6

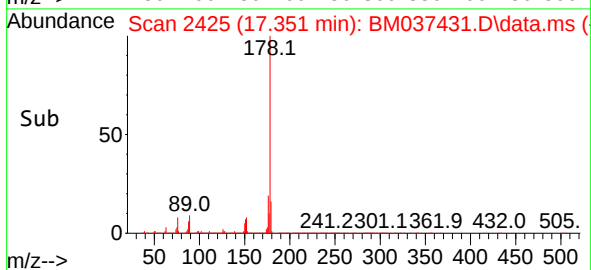
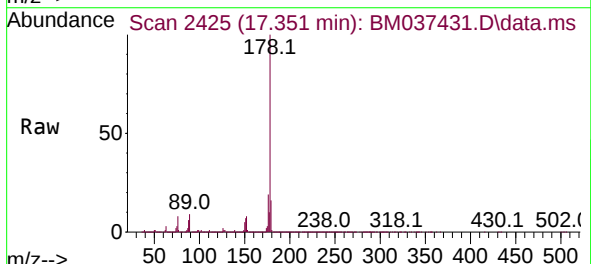
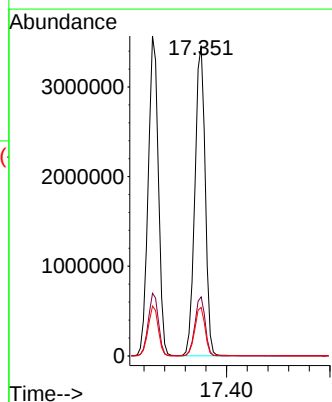
Manual Integrations
APPROVED

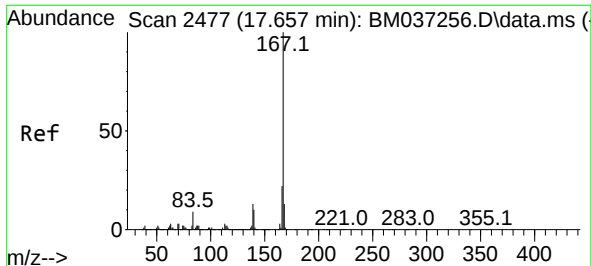
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#72
Anthracene
Concen: 39.098 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

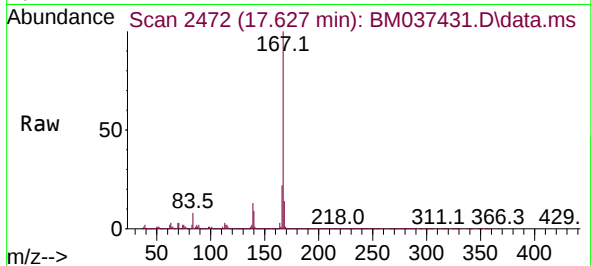
Tgt Ion:178 Resp: 4780873
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 38.533 ng
 RT: 17.627 min Scan# 2477
 Delta R.T. 0.012 min
 Lab File: BM037431.D
 Acq: 08 Nov 2022 16:41

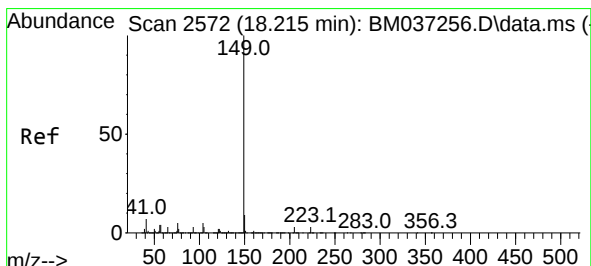
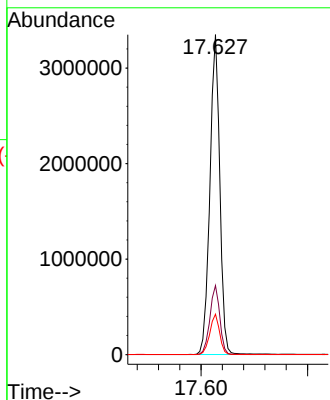
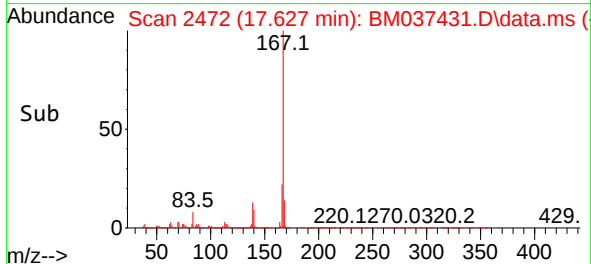
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



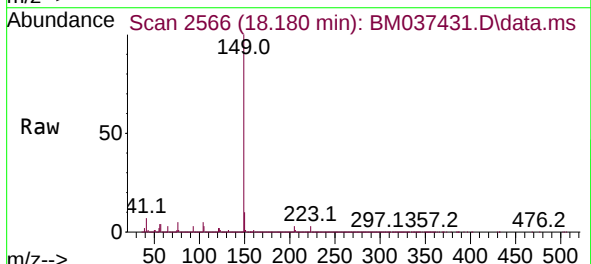
Tgt Ion:167 Resp: 4322048
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.6 10.4 15.6

Manual Integrations
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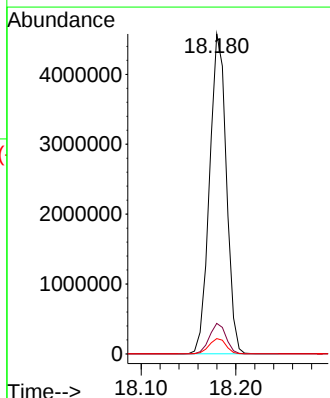
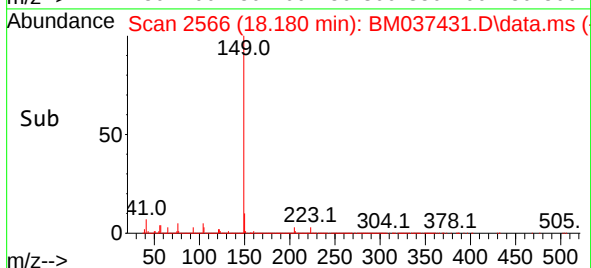
Reviewed By :Christian Giraldo 11/09/2022
 Supervised By :Jagrut Upadhyay 11/09/2022

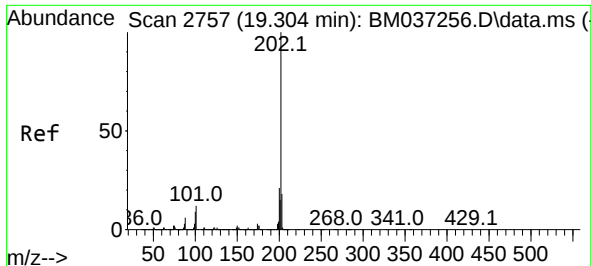


#74
 Di-n-butylphthalate
 Concen: 45.622 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.006 min
 Lab File: BM037431.D
 Acq: 08 Nov 2022 16:41



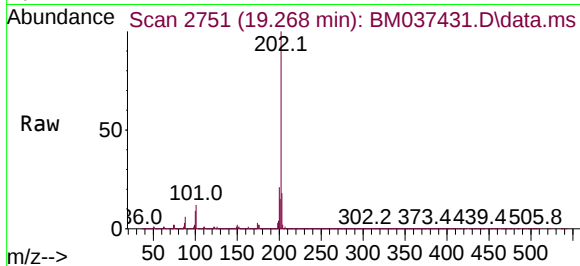
Tgt Ion:149 Resp: 5650421
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 40.076 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

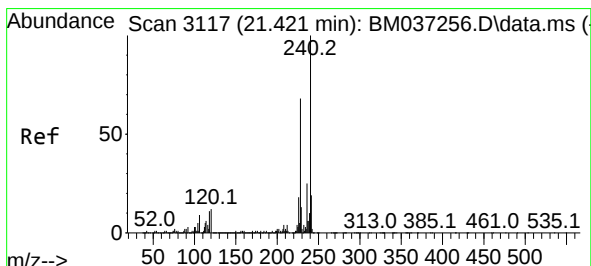
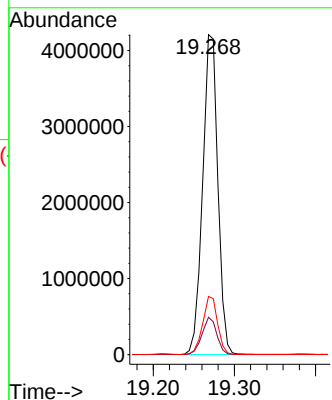
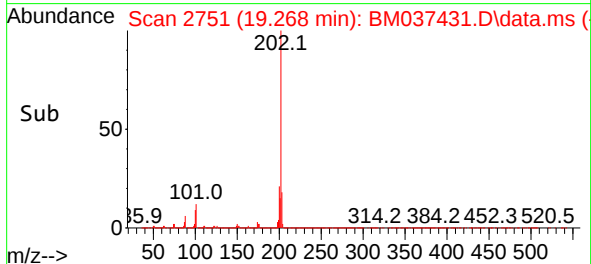
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



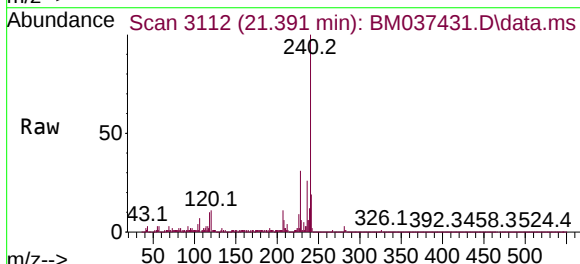
Tgt Ion:202 Resp: 5471846
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.4
203 18.2 0.0 37.8

Manual Integrations
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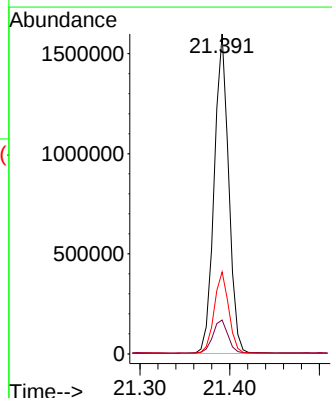
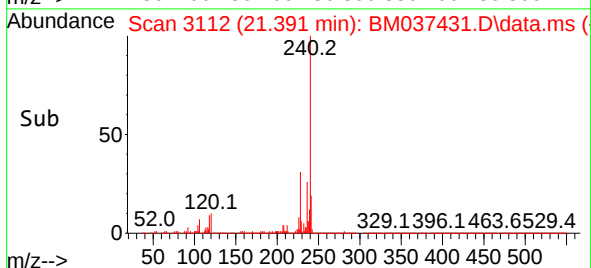
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

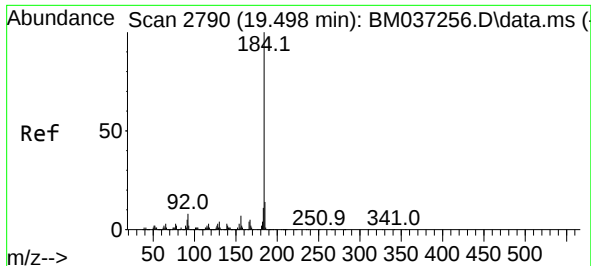


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.391 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



Tgt Ion:240 Resp: 1804316
Ion Ratio Lower Upper
240 100
120 10.6 9.9 14.9
236 25.6 20.3 30.5





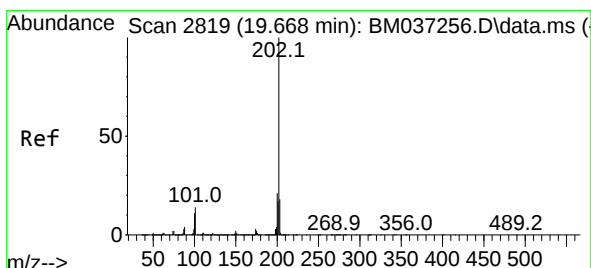
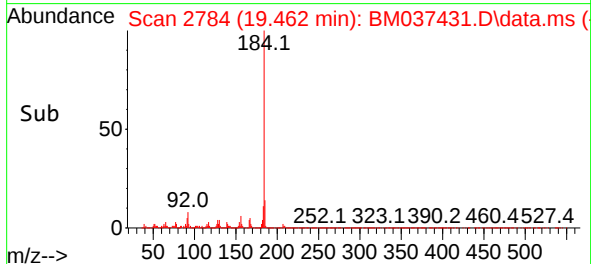
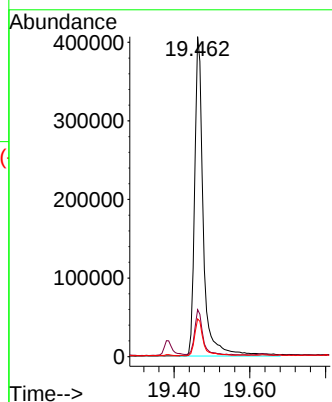
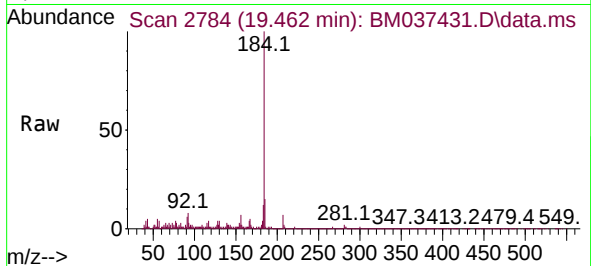
#77
Benzidine
Concen: 23.954 ng
RT: 19.462 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 644492
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.8 9.0 13.4

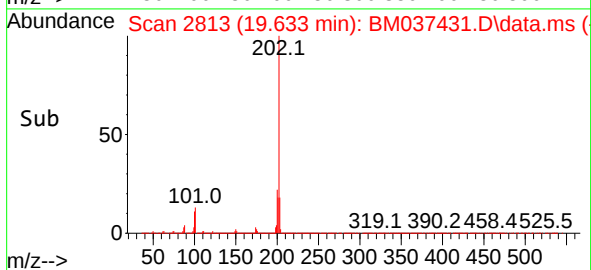
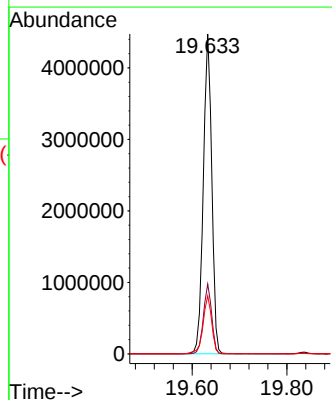
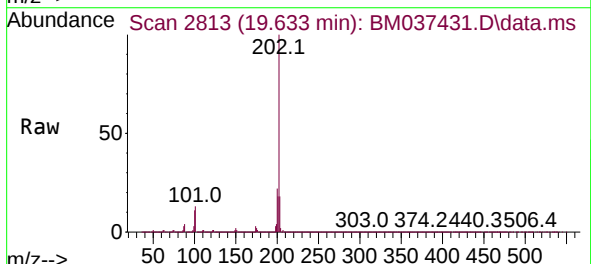
Manual Integrations
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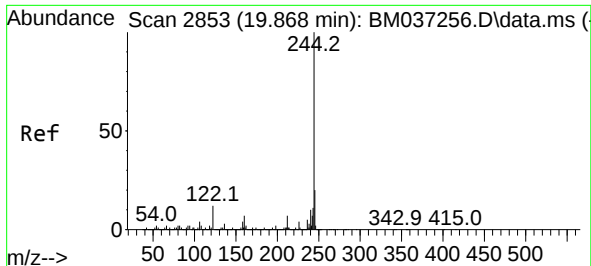
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#78
Pyrene
Concen: 39.923 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion:202 Resp: 5539209
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 18.1 14.1 21.1





#79
 Terphenyl-d14
 Concen: 83.430 ng
 RT: 19.839 min Scan# 2853
 Delta R.T. 0.012 min
 Lab File: BM037431.D
 Acq: 08 Nov 2022 16:41

Instrument :

BNA_M

ClientSampleId :

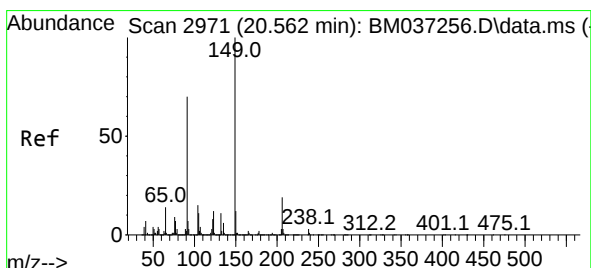
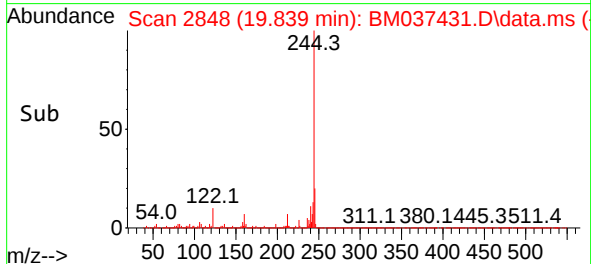
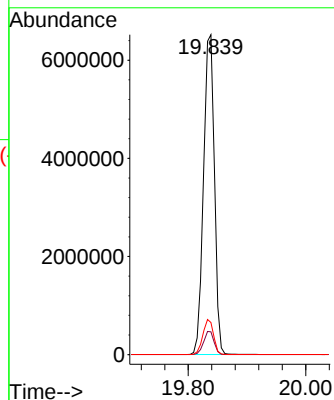
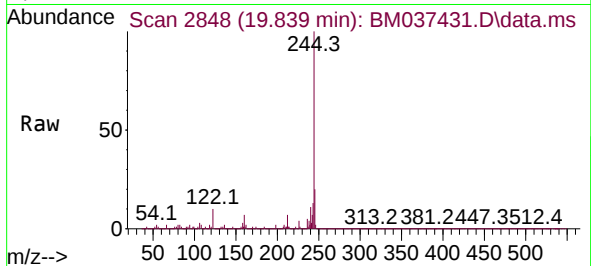
SSTDCCC040EC

Tgt Ion:244 Resp: 839435
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.0 9.4 14.2

Manual Integrations

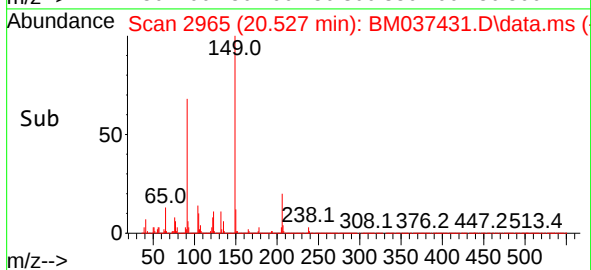
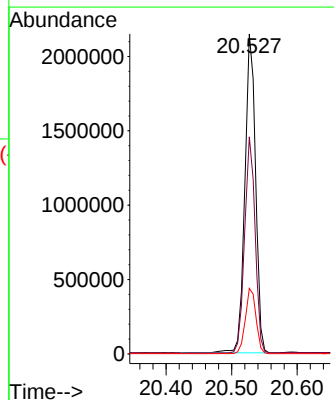
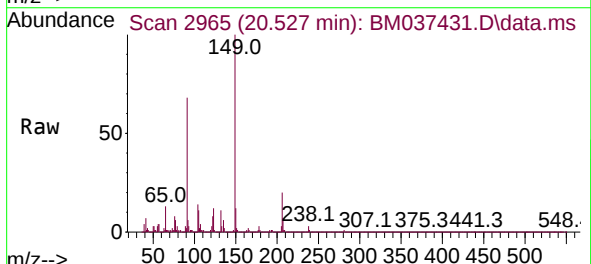
APPROVED

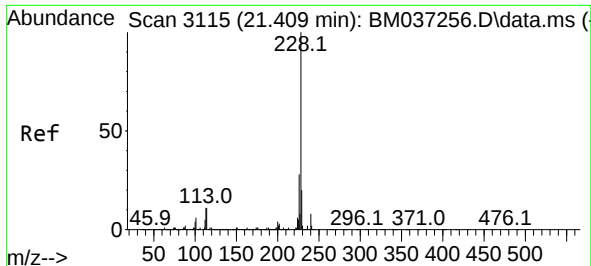
Reviewed By :Christian Giraldo 11/09/2022
 Supervised By :Jagrut Upadhyay 11/09/2022



#80
 Butylbenzylphthalate
 Concen: 48.715 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.006 min
 Lab File: BM037431.D
 Acq: 08 Nov 2022 16:41

Tgt Ion:149 Resp: 2413809
 Ion Ratio Lower Upper
 149 100
 91 67.8 56.2 84.4
 206 20.5 15.4 23.0





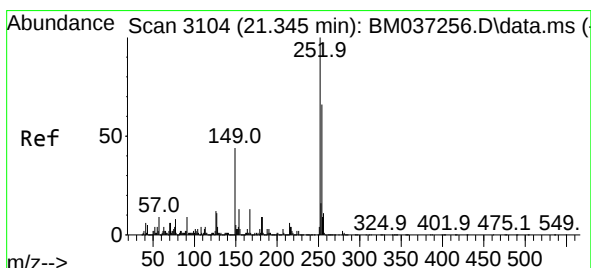
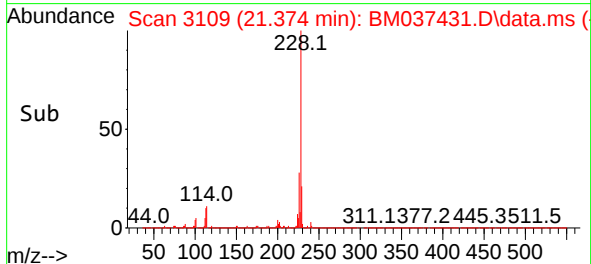
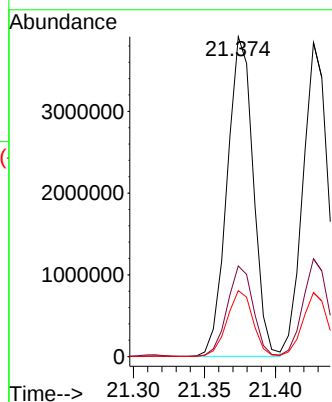
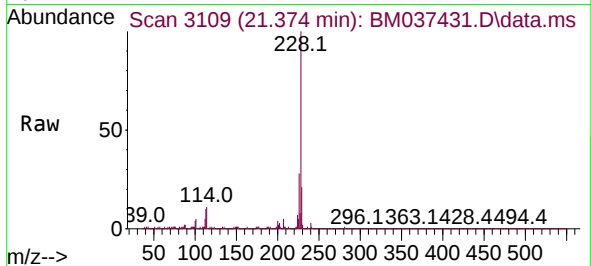
#81
Benzo(a)anthracene
Concen: 39.045 ng
RT: 21.374 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 501554
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.6 16.2 24.2

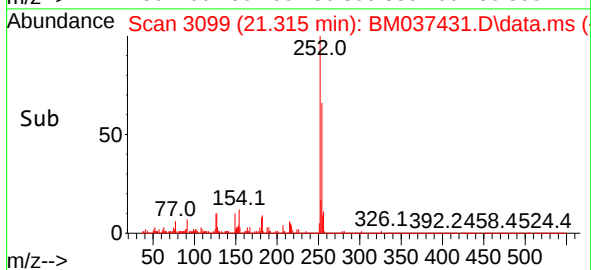
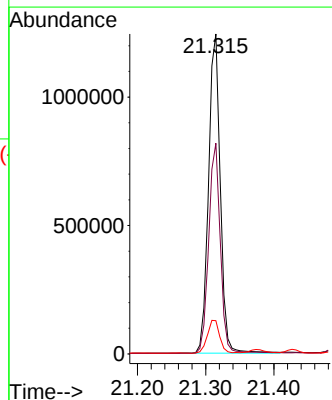
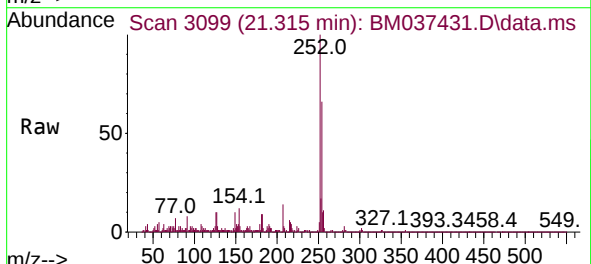
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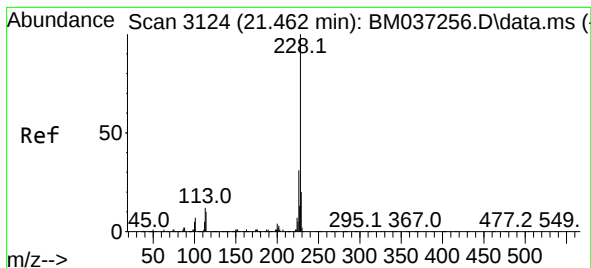
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.612 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion:252 Resp: 1494485
Ion Ratio Lower Upper
252 100
254 65.8 52.7 79.1
126 10.4 9.8 14.6





#83

Chrysene

Concen: 37.719 ng

RT: 21.427 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM037431.D

Acq: 08 Nov 2022 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 4668116

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

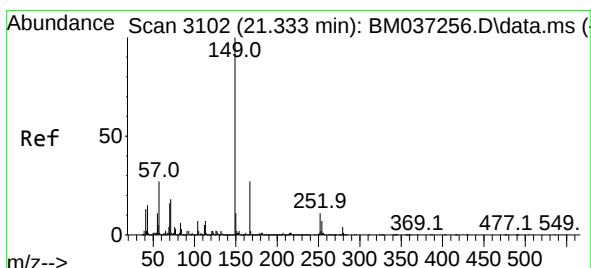
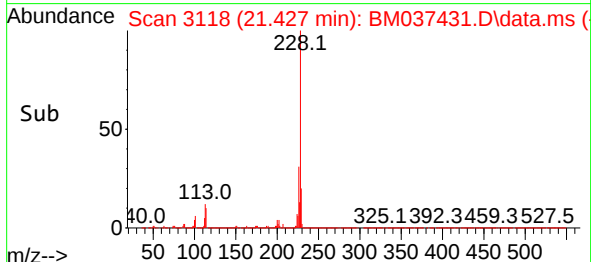
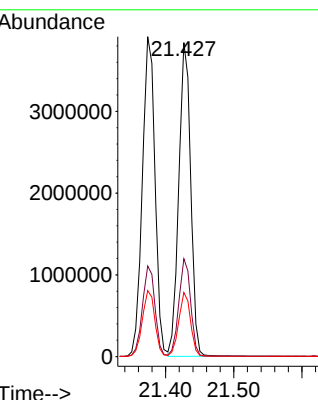
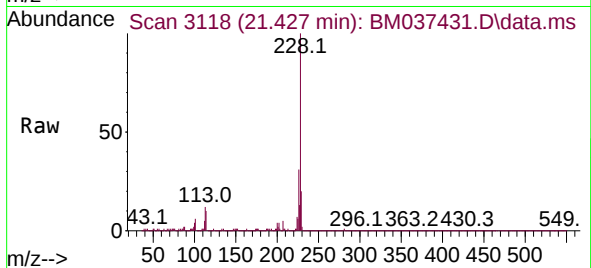
229 20.4 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.240 ng

RT: 21.297 min Scan# 3096

Delta R.T. 0.006 min

Lab File: BM037431.D

Acq: 08 Nov 2022 16:41

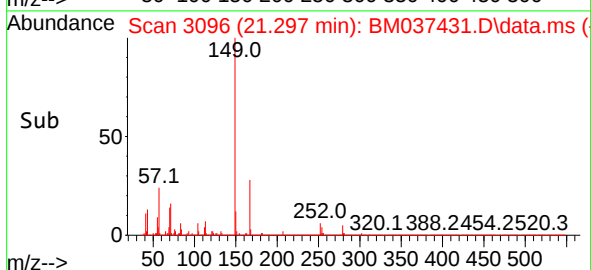
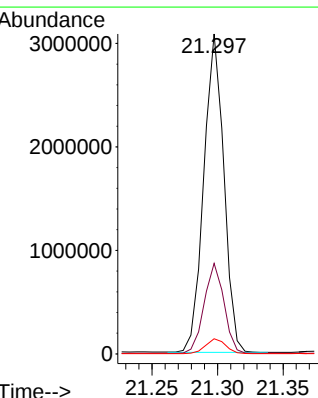
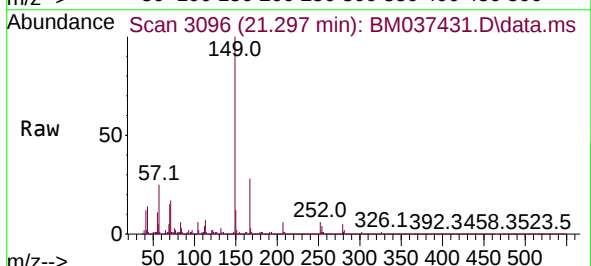
Tgt Ion:149 Resp: 3274608

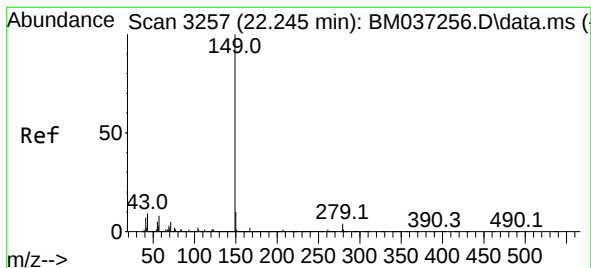
Ion Ratio Lower Upper

149 100

167 28.3 21.2 31.8

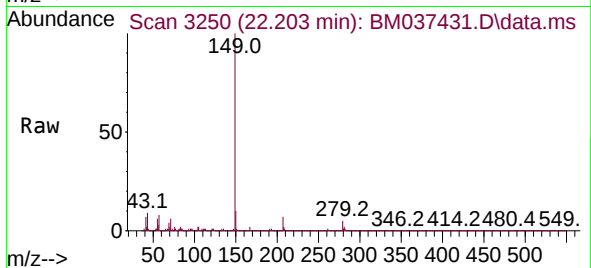
279 4.7 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 47.416 ng
RT: 22.203 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

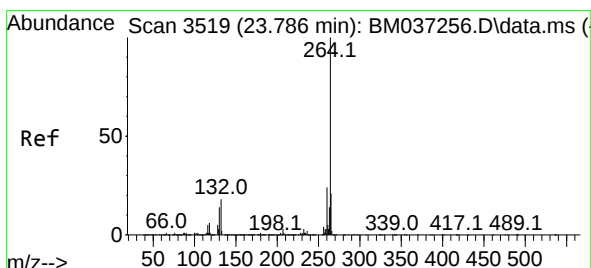
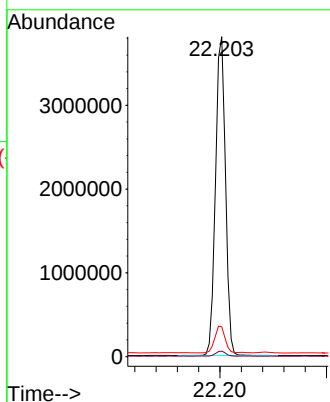
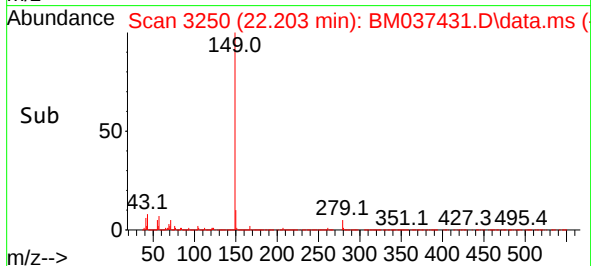
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 4966197
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 8.0 12.0

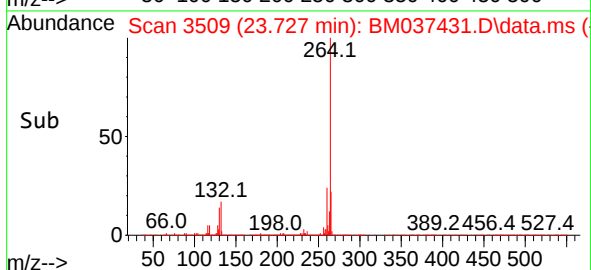
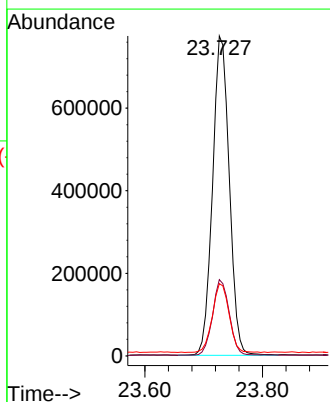
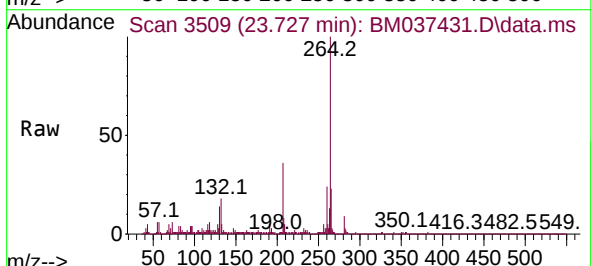
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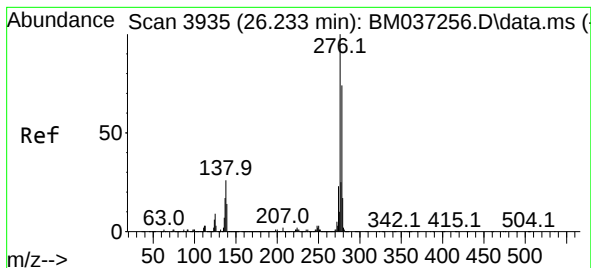
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.018 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Tgt Ion:264 Resp: 1529501
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.638 ng

RT: 26.156 min Scan# 3935

Delta R.T. 0.023 min

Lab File: BM037431.D

Acq: 08 Nov 2022 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 4463108

Ion Ratio Lower Upper

276 100

138 24.4 21.5 32.3

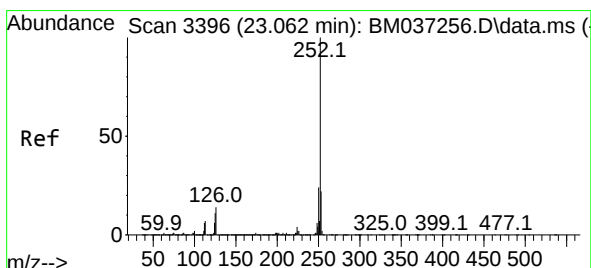
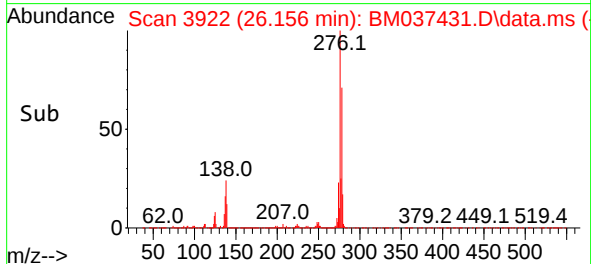
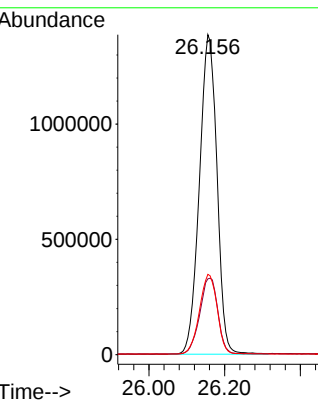
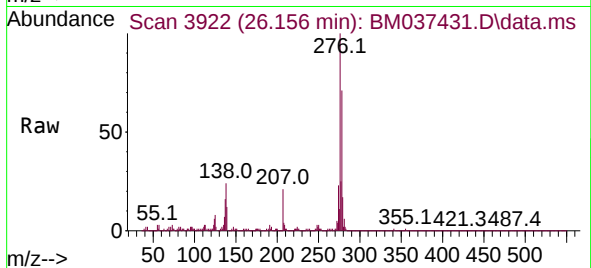
277 25.2 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#88

Benzo(b)fluoranthene

Concen: 40.094 ng

RT: 23.015 min Scan# 3388

Delta R.T. 0.012 min

Lab File: BM037431.D

Acq: 08 Nov 2022 16:41

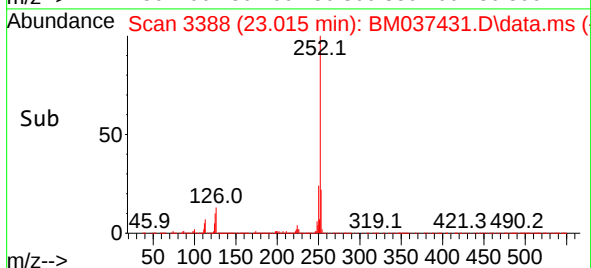
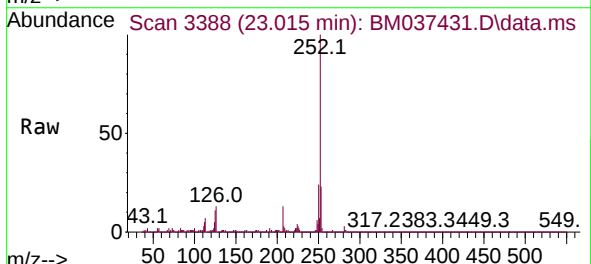
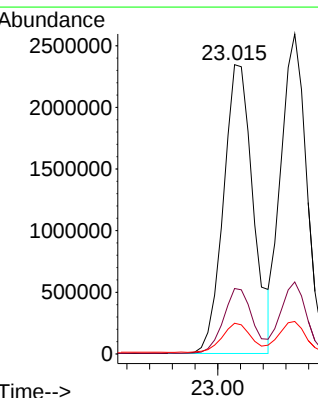
Tgt Ion:252 Resp: 4257428

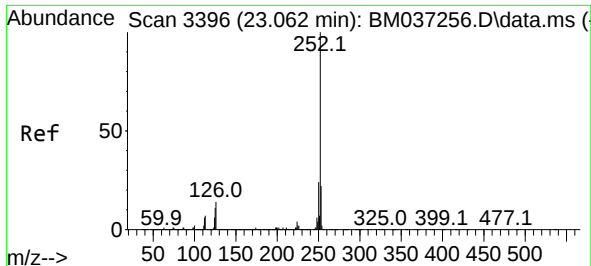
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.6 9.1 13.7





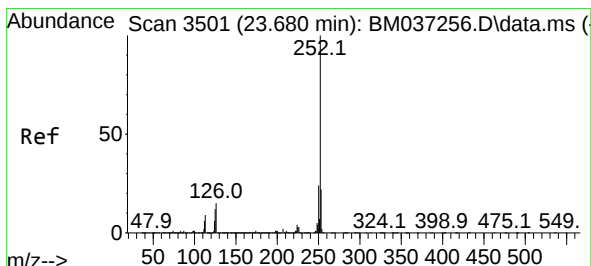
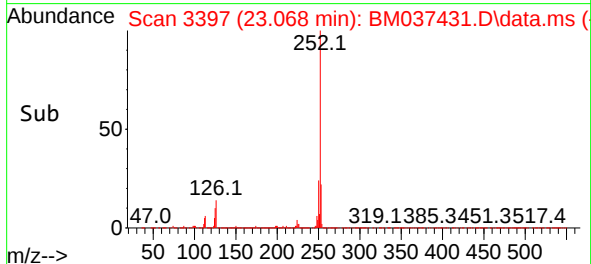
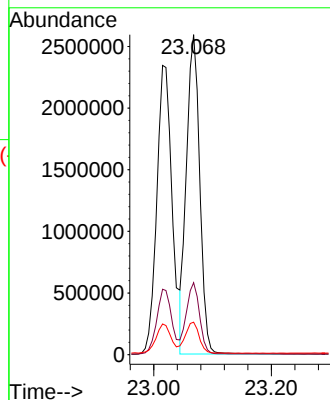
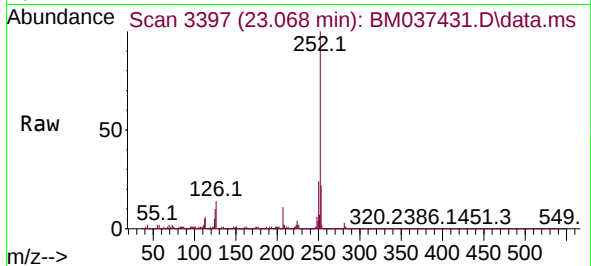
#89
Benzo(k)fluoranthene
Concen: 37.654 ng
RT: 23.068 min Scan# 341
Delta R.T. 0.018 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 4078402
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.1 9.1 13.7

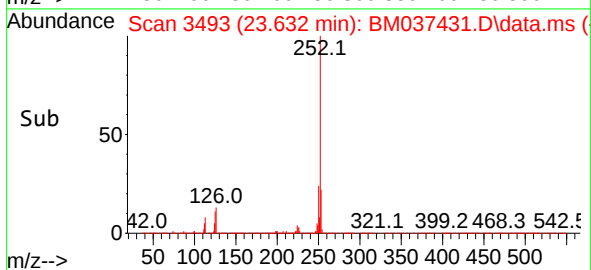
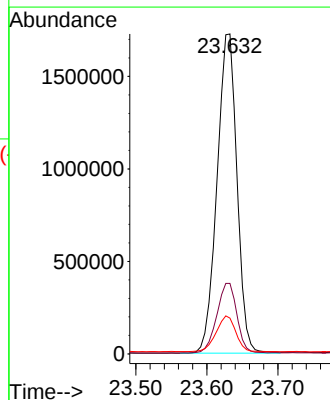
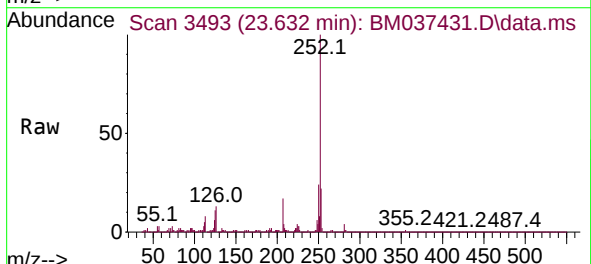
Manual Integrations
APPROVED

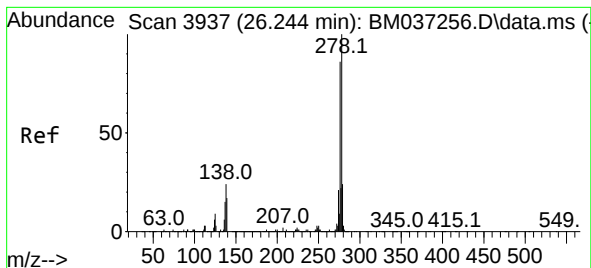
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#90
Benzo(a)pyrene
Concen: 39.032 ng
RT: 23.632 min Scan# 3493
Delta R.T. 0.023 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

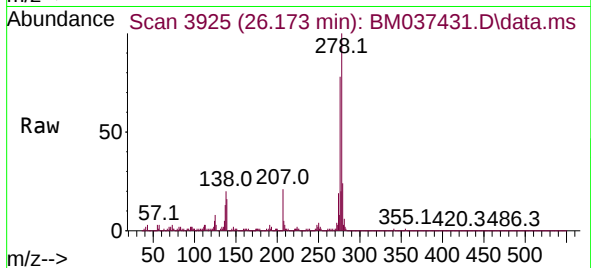
Tgt Ion:252 Resp: 3376986
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.2 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 35.961 ng
RT: 26.173 min Scan# 3937
Delta R.T. 0.029 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41

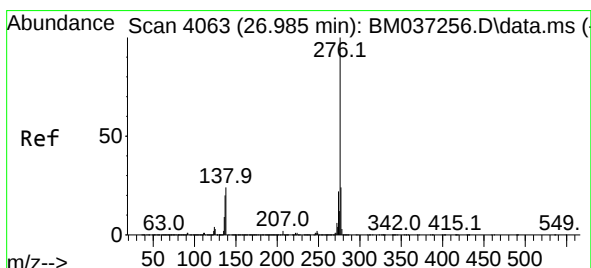
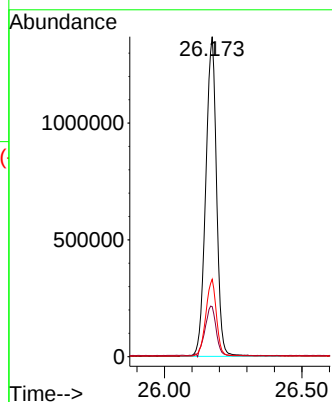
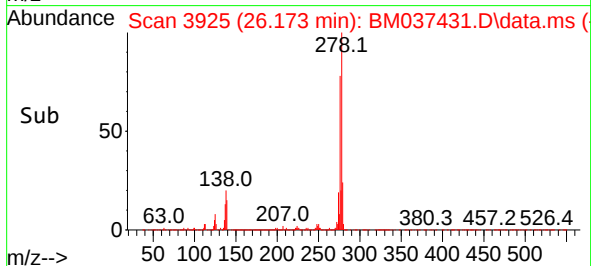
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



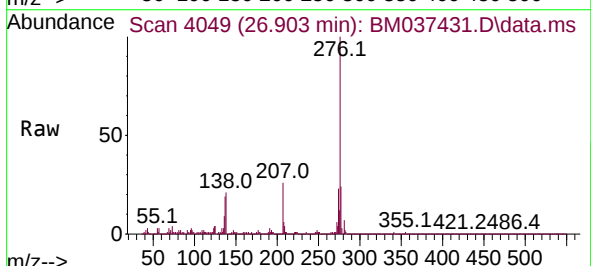
Tgt Ion: 278 Resp: 3739814
Ion Ratio Lower Upper
278 100
139 15.6 13.8 20.8
279 24.2 19.0 28.6

Manual Integrations
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Reviewed By : Christian Giraldo 11/09/2022
Supervised By : Jagrut Upadhyay 11/09/2022



#92
Benzo(g,h,i)perylene
Concen: 34.915 ng
RT: 26.903 min Scan# 4049
Delta R.T. 0.023 min
Lab File: BM037431.D
Acq: 08 Nov 2022 16:41



Tgt Ion: 276 Resp: 3533998
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 20.9 18.9 28.3

