

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033416.D
 Acq On : 11 Dec 2021 17:29
 Operator : CG/JU
 Sample : M4958-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 12 00:29:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 12 00:15:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	47134	20.00	ng	0.00
21) Naphthalene-d8	10.695	136	215114	20.00	ng	0.00
39) Acenaphthene-d10	14.525	164	163767	20.00	ng	0.00
64) Phenanthrene-d10	17.265	188	372710	20.00	ng	0.00
76) Chrysene-d12	21.430	240	349663	20.00	ng	0.00
86) Perylene-d12	23.747	264	325512	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	455348	158.49	ng	0.00
7) Phenol-d6	7.078	99	620762	154.96	ng	0.00
23) Nitrobenzene-d5	9.066	82	486110	95.95	ng	0.00
42) 2,4,6-Tribromophenol	16.019	330	304903	174.05	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1159047	97.90	ng	0.00
79) Terphenyl-d14	19.877	244	1901923	100.77	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.402	88	45245	35.33	ng	Qvalue
3) Pyridine	3.813	79	103481	31.83	ng	# 32
4) n-Nitrosodimethylamine	3.713	42	98978	52.24	ng	96
6) Aniline	7.237	93	150406	33.41	ng	97
8) 2-Chlorophenol	7.472	128	186315	61.49	ng	98
9) Benzaldehyde	7.049	77	99450	42.25	ng	95
10) Phenol	7.101	94	236568	59.16	ng	100
11) bis(2-Chloroethyl)ether	7.325	93	179555	57.21	ng	93
12) 1,3-Dichlorobenzene	7.790	146	178044	49.99	ng	100
13) 1,4-Dichlorobenzene	7.937	146	185508	51.26	ng	97
14) 1,2-Dichlorobenzene	8.254	146	182679	51.60	ng	98
15) Benzyl Alcohol	8.148	79	224162	67.63	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.431	45	286501	51.67	ng	99
17) 2-Methylphenol	8.348	107	177155	65.06	ng	99
18) Hexachloroethane	8.972	117	73441	51.68	ng	98
19) n-Nitroso-di-n-propyla...	8.707	70	174751	60.95	ng	99
20) 3+4-Methylphenols	8.678	107	241092	65.25	ng	98
22) Acetophenone	8.725	105	318260	54.68	ng	# 95
24) Nitrobenzene	9.107	77	258248	53.26	ng	98
25) Isophorone	9.631	82	487920	63.42	ng	99
26) 2-Nitrophenol	9.813	139	93438	52.43	ng	97
27) 2,4-Dimethylphenol	9.872	122	197304	69.51	ng	94
28) bis(2-Chloroethoxy)met...	10.107	93	266310	54.80	ng	97
29) 2,4-Dichlorophenol	10.348	162	209529	63.81	ng	98
30) 1,2,4-Trichlorobenzene	10.560	180	201633	52.12	ng	97
31) Naphthalene	10.748	128	617611	53.72	ng	98
32) Benzoic acid	9.984	122	31183	15.17	ng	99
33) 4-Chloroaniline	10.866	127	37841	8.49	ng	88
34) Hexachlorobutadiene	11.019	225	126515	51.77	ng	95
35) Caprolactam	11.672	113	60372m	94.36	ng	96
36) 4-Chloro-3-methylphenol	11.989	107	267435	67.81	ng	98
37) 2-Methylnaphthalene	12.354	142	475247	60.47	ng	98
38) 1-Methylnaphthalene	12.572	142	447970	57.81	ng	98
40) 1,2,4,5-Tetrachloroben...	12.719	216	248045	51.26	ng	99
41) Hexachlorocyclopentadiene	12.689	237	250637	97.22	ng	99

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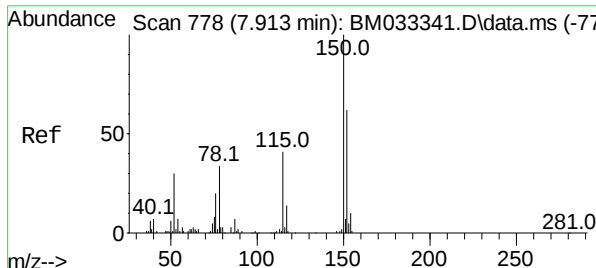
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.966	196	180962	56.49	ng	99
44) 2,4,5-Trichlorophenol	13.036	196	199351	58.05	ng	99
46) 1,1'-Biphenyl	13.360	154	637656	51.12	ng	97
47) 2-Chloronaphthalene	13.407	162	500276	52.29	ng	100
48) 2-Nitroaniline	13.619	65	172471	50.84	ng	99
49) Acenaphthylene	14.254	152	838070	55.68	ng	98
50) Dimethylphthalate	13.989	163	696495	58.54	ng	100
51) 2,6-Dinitrotoluene	14.113	165	140112	57.72	ng	94
52) Acenaphthene	14.589	154	498917	54.67	ng	99
53) 3-Nitroaniline	14.442	138	70244	27.77	ng	94
54) 2,4-Dinitrophenol	14.648	184	44513	33.13	ng	94
55) Dibenzofuran	14.924	168	829382	54.68	ng	96
56) 4-Nitrophenol	14.760	139	232682	121.89	ng	89
57) 2,4-Dinitrotoluene	14.895	165	201951	63.10	ng	98
58) Fluorene	15.571	166	685192	57.40	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.154	232	174949	58.86	ng	98
60) Diethylphthalate	15.348	149	724626	60.42	ng	99
61) 4-Chlorophenyl-phenyle...	15.566	204	343058	56.39	ng	96
62) 4-Nitroaniline	15.607	138	143874	54.16	ng	86
63) Azobenzene	15.860	77	806153	58.19	ng	99
65) 4,6-Dinitro-2-methylph...	15.654	198	53783	25.54	ng	94
66) n-Nitrosodiphenylamine	15.783	169	602541	53.38	ng	100
67) 4-Bromophenyl-phenylether	16.460	248	209668	53.54	ng	96
68) Hexachlorobenzene	16.571	284	230043	54.21	ng	100
69) Atrazine	16.736	200	225873	97.82	ng	97
70) Pentachlorophenol	16.918	266	273189	117.15	ng	98
71) Phenanthrene	17.313	178	1122465	53.79	ng	99
72) Anthracene	17.401	178	1150061	56.41	ng	99
73) Carbazole	17.671	167	1054340	53.68	ng	100
74) Di-n-butylphthalate	18.224	149	1210374	56.33	ng	98
75) Fluoranthene	19.318	202	1300578	56.07	ng	98
77) Benzidine	19.507	184	245296	52.04	ng	99
78) Pyrene	19.677	202	1326673	54.17	ng	99
80) Butylbenzylphthalate	20.565	149	422292	43.73	ng	96
81) Benzo(a)anthracene	21.418	228	1223334	53.27	ng	99
82) 3,3'-Dichlorobenzidine	21.348	252	185149	17.80	ng	98
83) Chrysene	21.471	228	1207894	54.43	ng	99
84) Bis(2-ethylhexyl)phtha...	21.336	149	772513	57.15	ng	99
85) Di-n-octyl phthalate	22.236	149	1207477	53.57	ng	98
87) Indeno(1,2,3-cd)pyrene	26.130	276	1083678	48.54	ng	96
88) Benzo(b)fluoranthene	23.053	252	1218556	59.45	ng	99
89) Benzo(k)fluoranthene	23.100	252	1117815	55.21	ng	# 98
90) Benzo(a)pyrene	23.653	252	1096299	64.78	ng	99
91) Dibenzo(a,h)anthracene	26.136	278	942699	50.04	ng	98
92) Benzo(g,h,i)perylene	26.853	276	885012	48.04	ng	97

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

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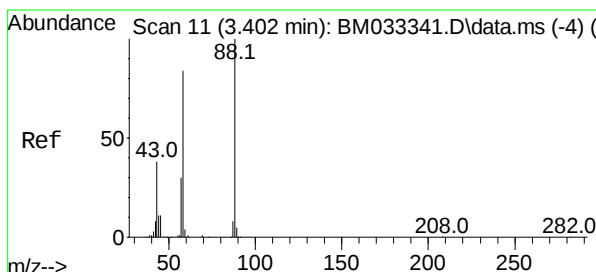
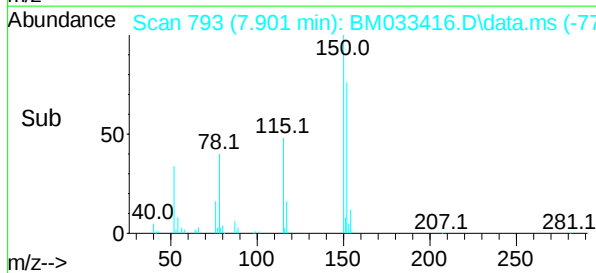
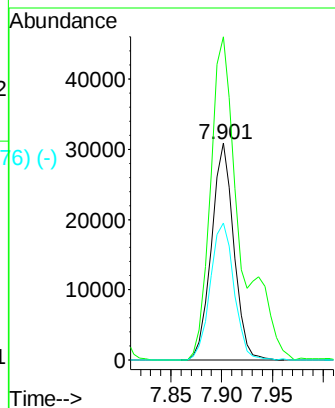
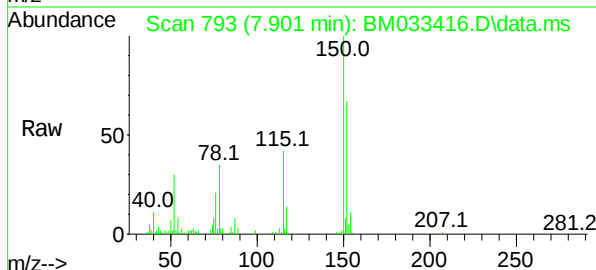
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.901 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

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Tgt Ion:	152	Resp:	4713
Ion	Ratio	Lower	Upper
152	100		
150	149.2	128.9	193.3
115	63.3	53.0	79.6

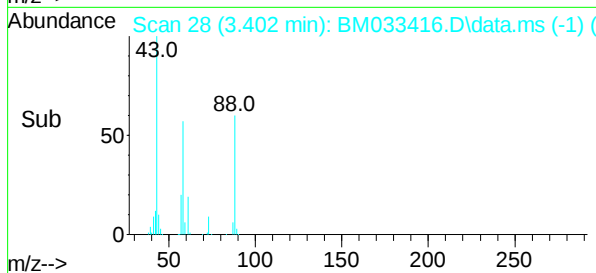
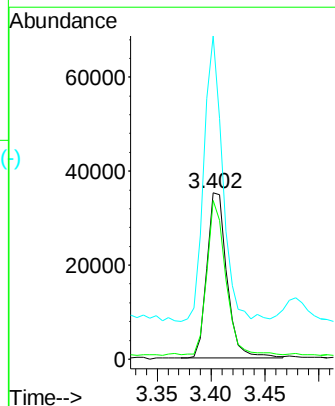
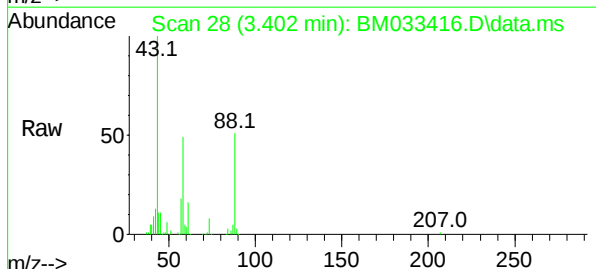
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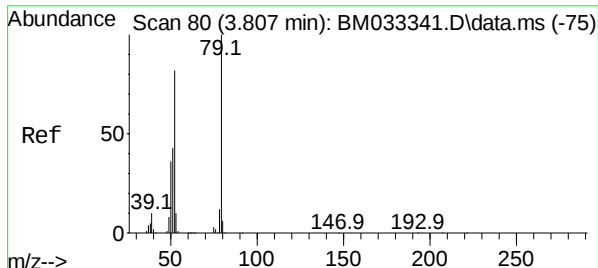
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 Supervised By :Jagrut Upadhyay 12/13/2021



1,4-Dioxane
 Concen: 35.33 ng
 RT: 3.402 min Scan# 28
 Delta R.T. 0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:	88	Resp:	45245
Ion	Ratio	Lower	Upper
88	100		
58	86.8	67.0	100.4
43	165.7	31.6	47.4#





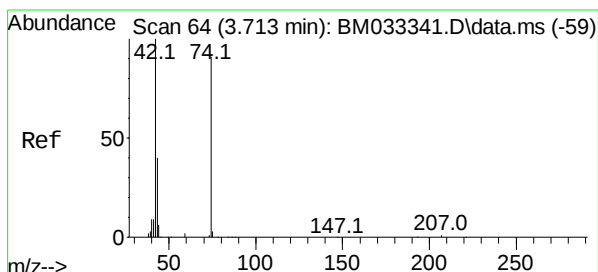
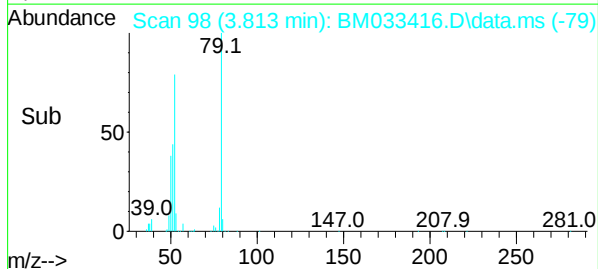
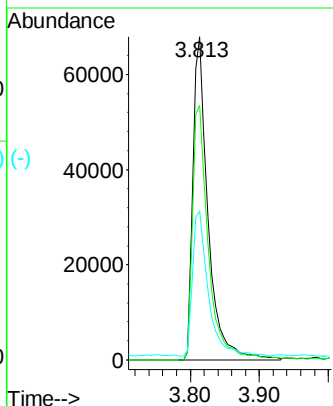
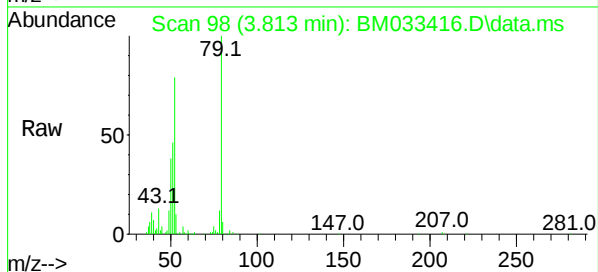
Pyridine
 Concen: 31.83 ng
 RT: 3.813 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

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 D-01MS

Tgt Ion: 79 Resp: 10348
 Ion Ratio Lower Upper
 79 100
 52 78.9 65.4 98.2
 51 46.1 34.8 52.2

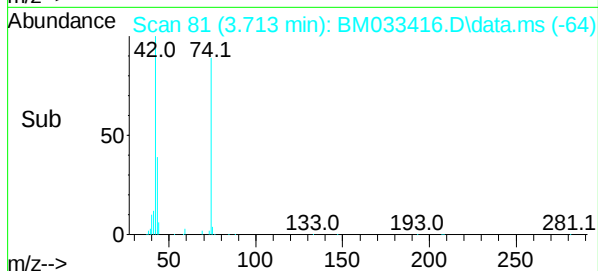
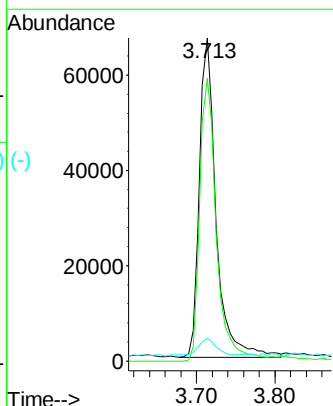
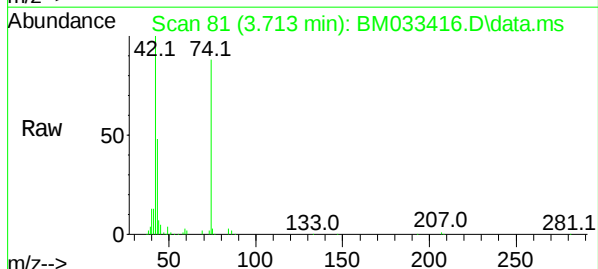
Manual Integrations
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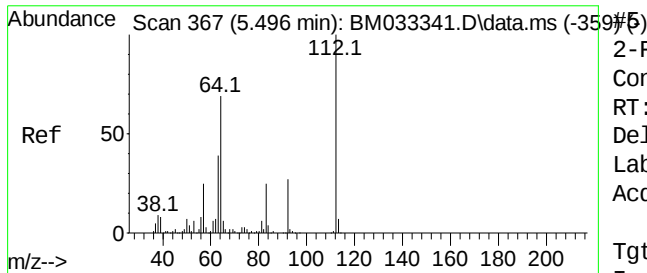
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n-Nitrosodimethylamine
 Concen: 52.24 ng
 RT: 3.713 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion: 42 Resp: 98978
 Ion Ratio Lower Upper
 42 100
 74 87.6 72.5 108.7
 44 7.1 5.4 8.2





2-Fluorophenol

Concen: 158.49 ng

RT: 5.490 min Scan#

Delta R.T. 0.006 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

D-01MS

Tgt Ion:112 Resp: 45534

Ion Ratio Lower Upper

112 100

64 68.9 55.5 83.3

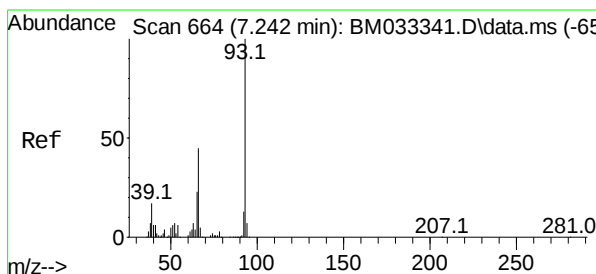
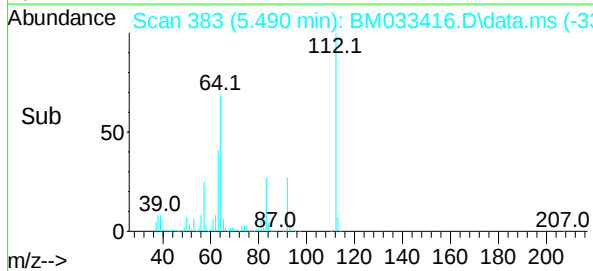
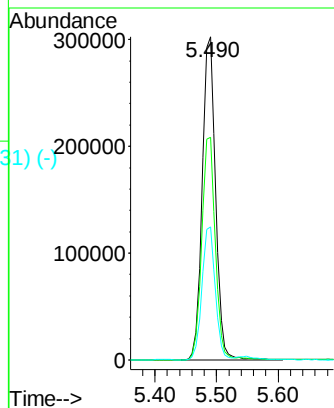
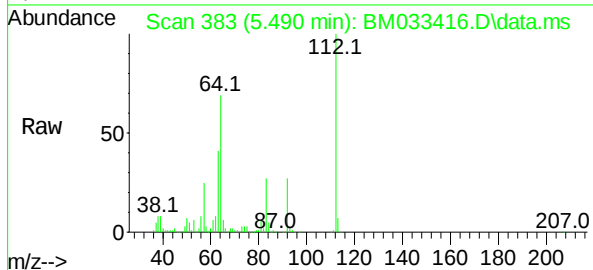
63 41.1 31.3 46.9

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Aniline

Concen: 33.41 ng

RT: 7.237 min Scan# 680

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

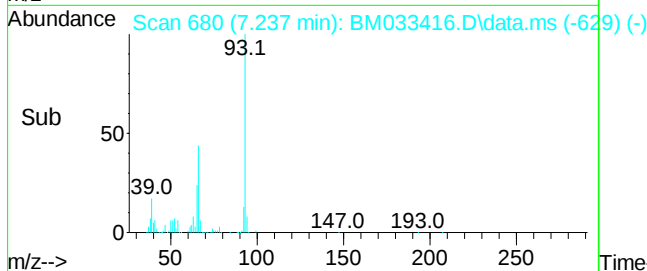
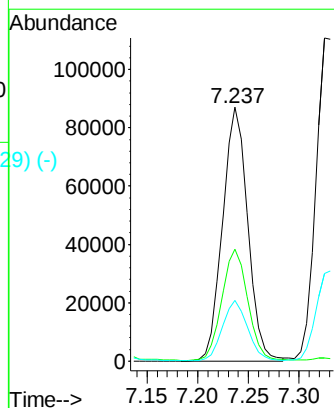
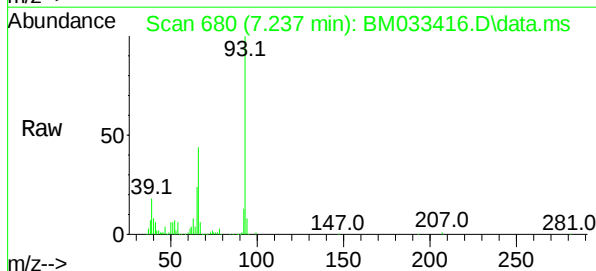
Tgt Ion: 93 Resp: 150406

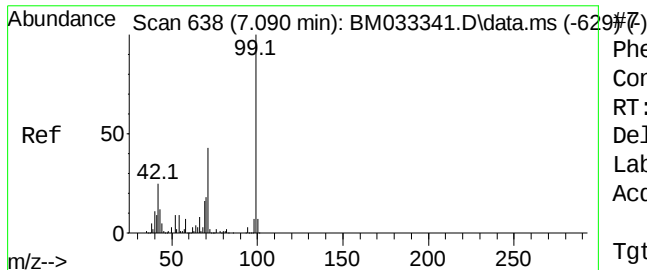
Ion Ratio Lower Upper

93 100

66 44.1 36.0 54.0

65 23.8 18.2 27.4





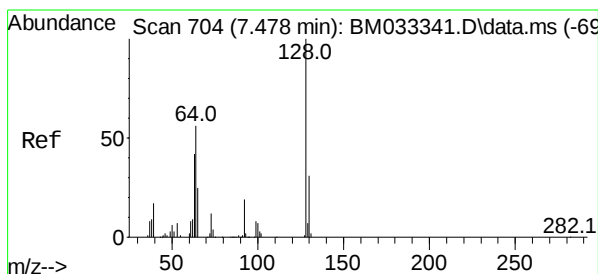
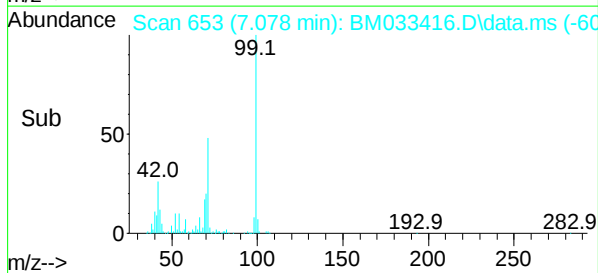
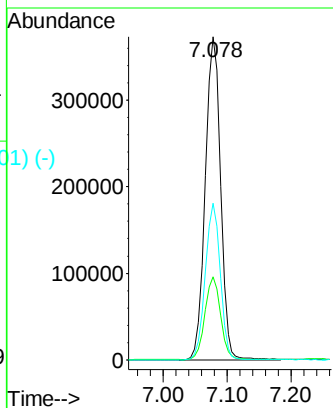
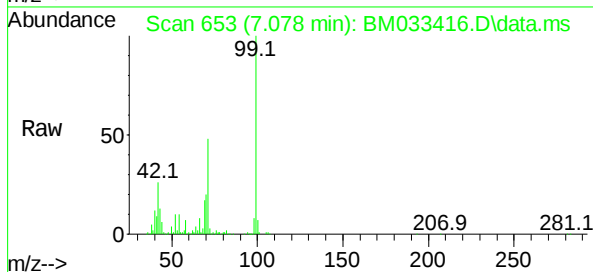
Phenol-d6
Concen: 154.96 ng
RT: 7.078 min Scan# 6297
Delta R.T. 0.006 min
Lab File: BM033416.D
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Tgt Ion: 99 Resp: 62076
Ion Ratio Lower Upper
99 100
42 25.8 20.3 30.5
71 48.4 34.5 51.7

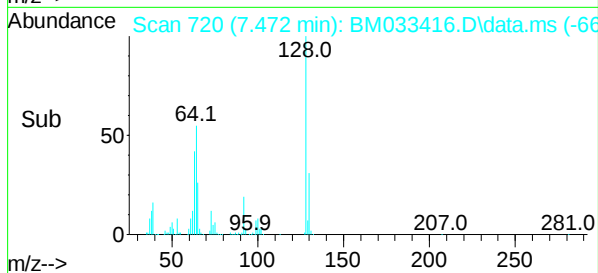
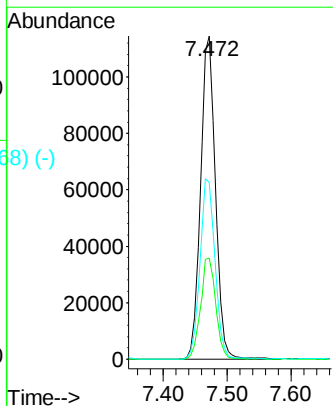
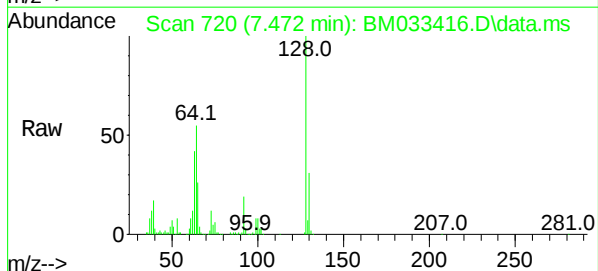
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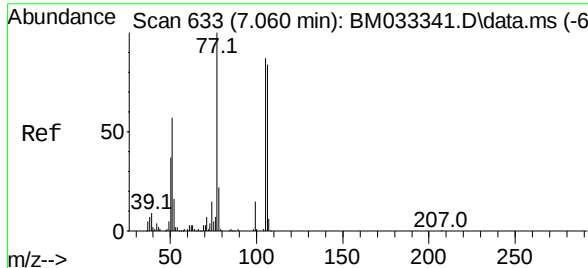
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2-Chlorophenol
Concen: 61.49 ng
RT: 7.472 min Scan# 720
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:128 Resp: 186315
Ion Ratio Lower Upper
128 100
130 31.2 10.9 50.9
64 54.7 40.6 80.6





Benzaldehyde

Concen: 42.25 ng

RT: 7.049 min Scan# 657

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNB_M

ClientSampleId :

D-01MS

Tgt Ion: 77 Resp: 9945

Ion Ratio Lower Upper

77 100

105 86.9 67.1 107.3

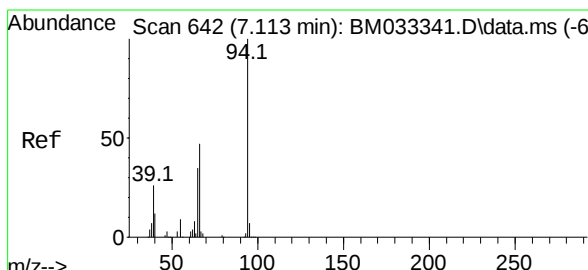
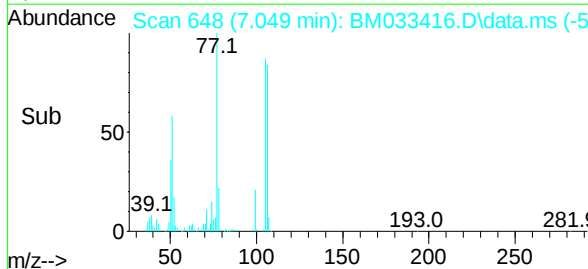
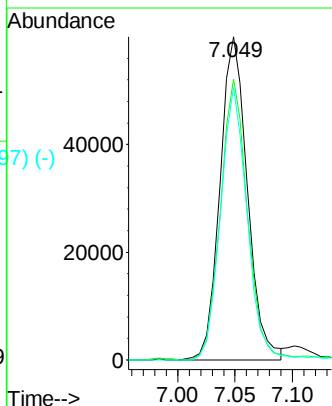
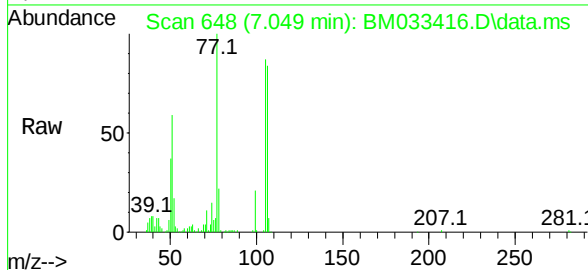
106 84.3 64.3 104.3

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Phenol

Concen: 59.16 ng

RT: 7.101 min Scan# 657

Delta R.T. 0.000 min

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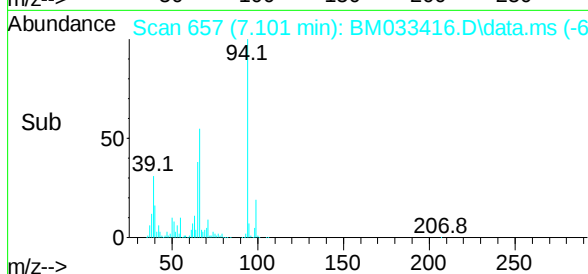
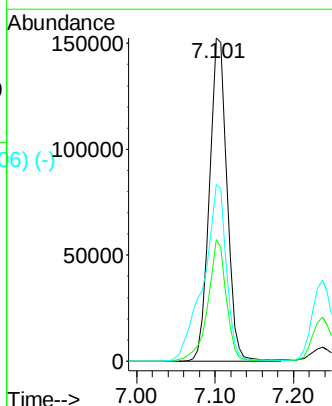
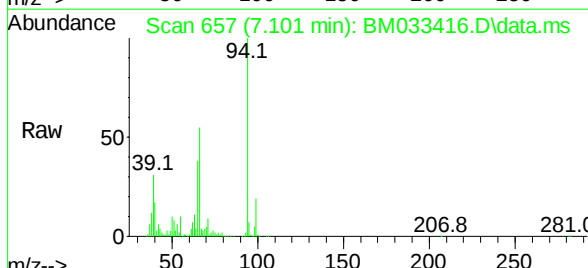
Tgt Ion: 94 Resp: 236568

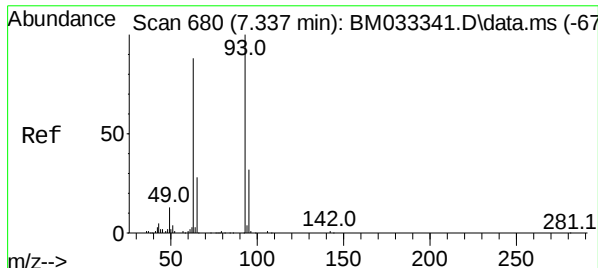
Ion Ratio Lower Upper

94 100

65 37.6 15.5 55.5

66 54.6 28.5 68.5





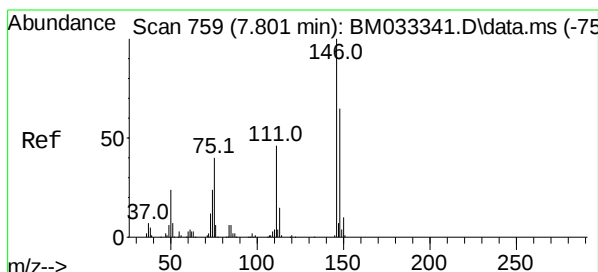
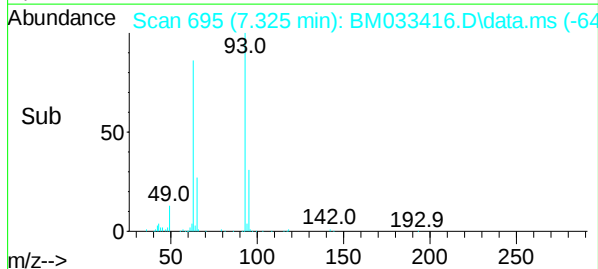
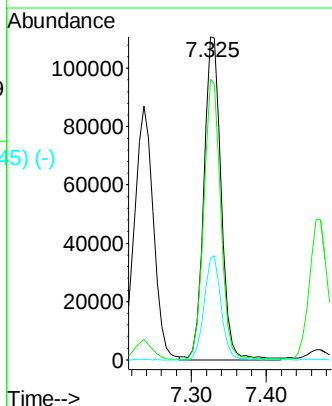
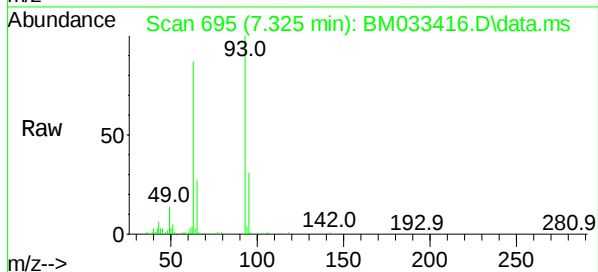
#11
bis(2-Chloroethyl)ether
Concen: 57.21 ng
RT: 7.325 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
Client Sample Id :
D-01MS

Tgt Ion: 93 Resp: 17958
Ion Ratio Lower Upper
93 100
63 86.9 67.0 107.0
95 31.5 11.6 51.6

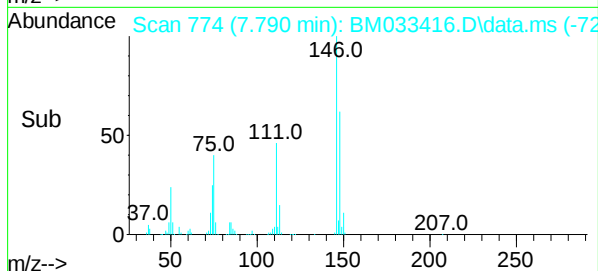
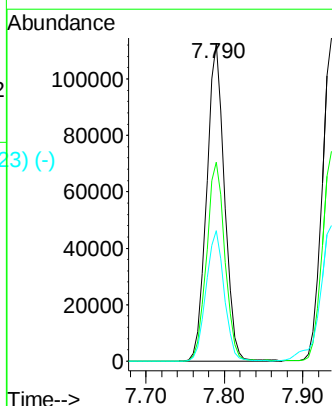
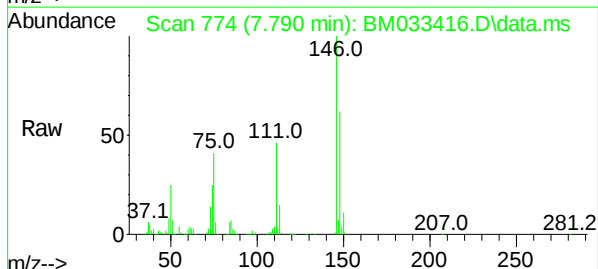
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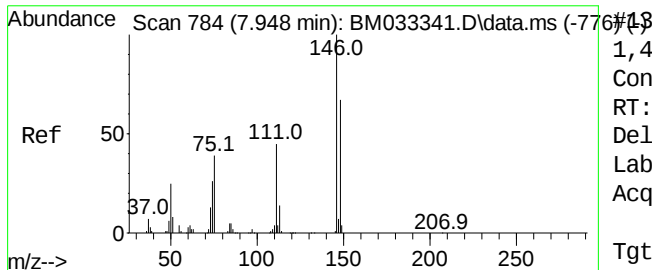
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#12
1,3-Dichlorobenzene
Concen: 49.99 ng
RT: 7.790 min Scan# 774
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:146 Resp: 178044
Ion Ratio Lower Upper
146 100
148 62.4 52.1 78.1
75 41.0 32.0 48.0





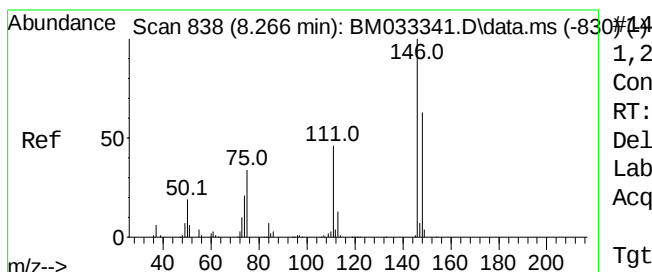
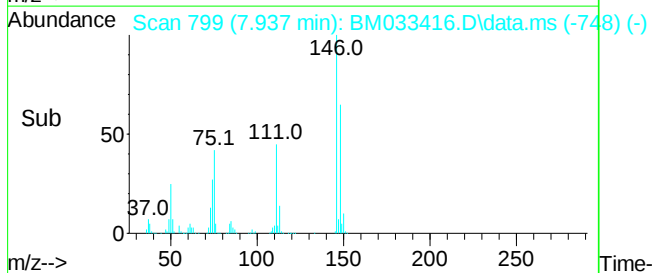
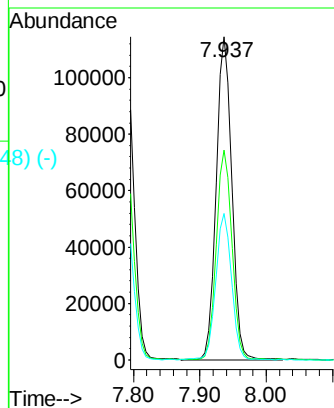
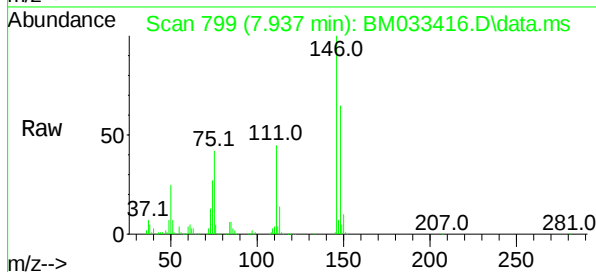
1,4-Dichlorobenzene
Concen: 51.26 ng
RT: 7.937 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:146 Resp: 18550
Ion Ratio Lower Upper
146 100
148 64.8 53.4 80.0
111 45.4 36.6 55.0

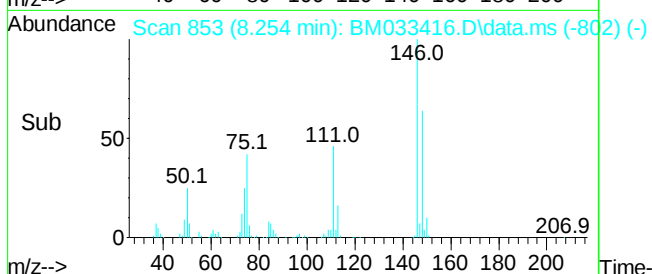
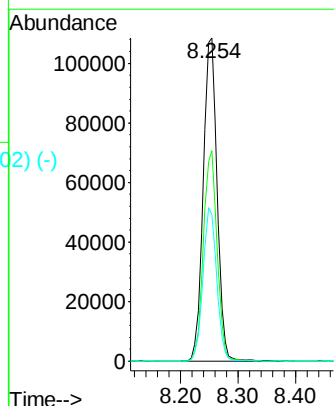
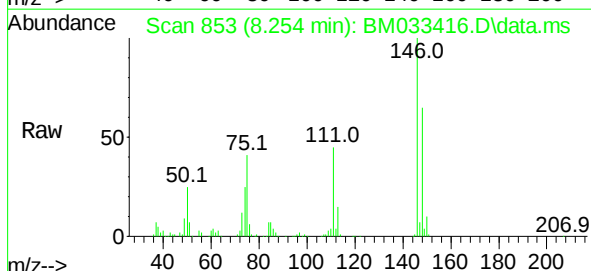
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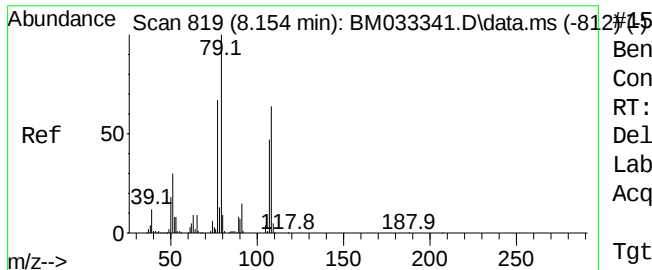
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1,2-Dichlorobenzene
Concen: 51.60 ng
RT: 8.254 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:146 Resp: 182679
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 45.3 37.8 56.8





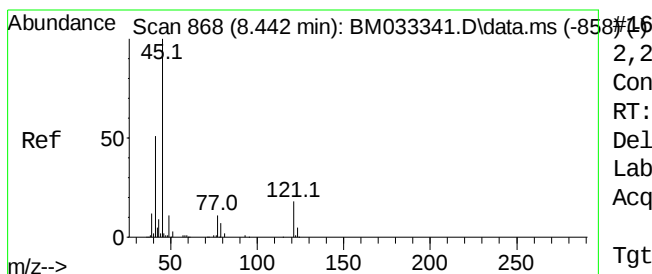
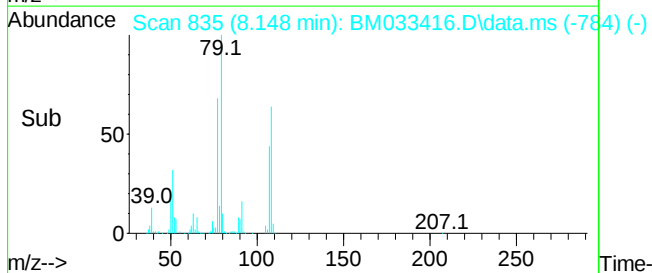
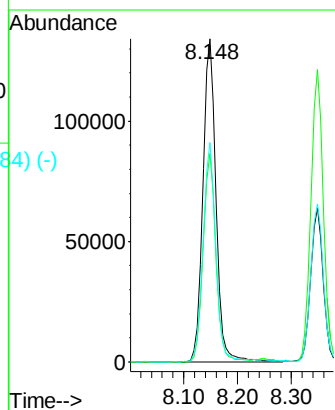
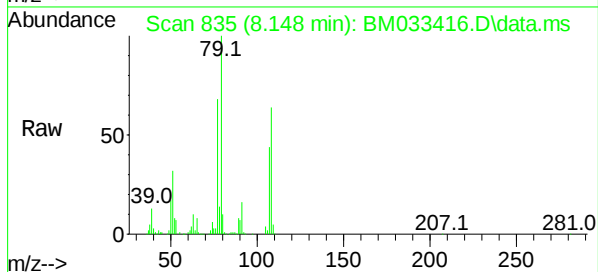
Benzyl Alcohol
 Concen: 67.63 ng
 RT: 8.148 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Instrument :
 BNA_M
 Client Sample Id :
 D-01MS

Tgt Ion: 79 Resp: 22416
 Ion Ratio Lower Upper
 79 100
 108 64.5 51.1 76.7
 77 67.9 53.8 80.8

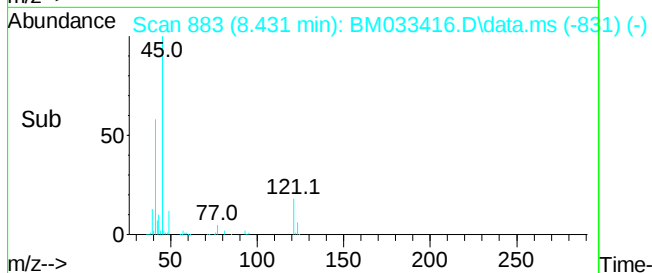
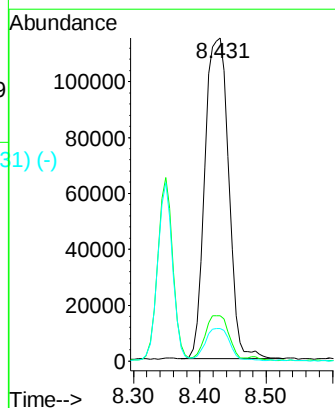
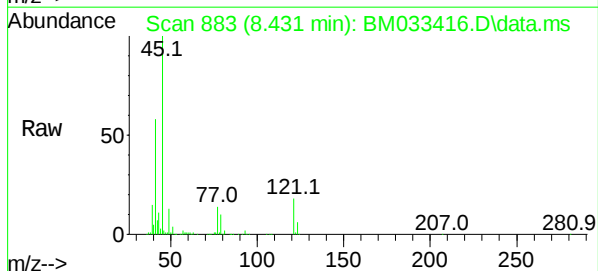
Manual Integrations
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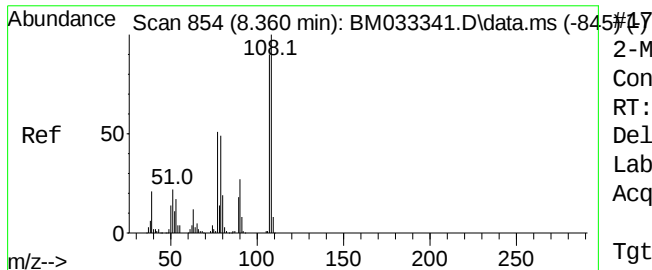
Reviewed By :Christian Giraldo 12/13/2021
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2,2'-oxybis(1-Chloropropane)
 Concen: 51.67 ng
 RT: 8.431 min Scan# 883
 Delta R.T. 0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion: 45 Resp: 286501
 Ion Ratio Lower Upper
 45 100
 77 13.9 0.0 33.7
 79 10.1 0.0 30.0





2-Methylphenol

Concen: 65.06 ng

RT: 8.348 min Scan# 817

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

D-01MS

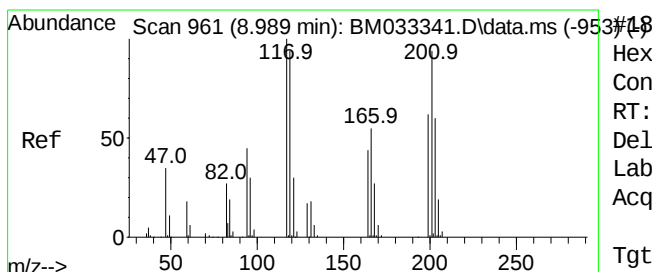
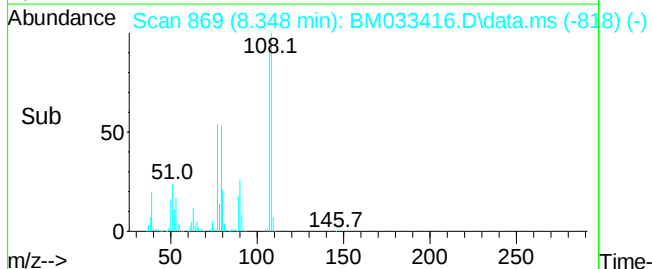
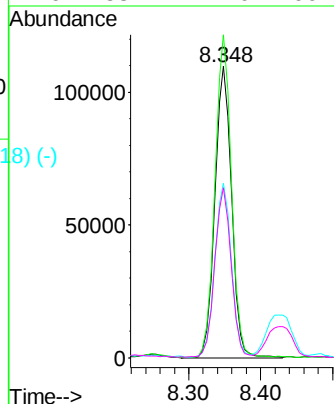
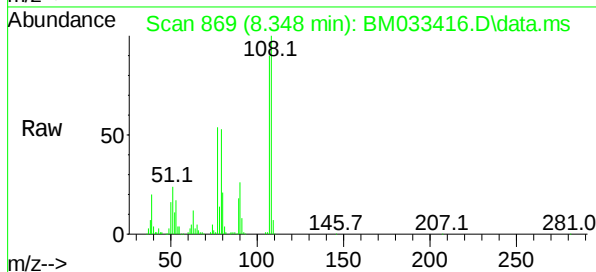
Tgt Ion:	107	Resp:	17715
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.2	133.8
77	59.9	46.0	69.0
79	58.2	44.0	66.0

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Hexachloroethane

Concen: 51.68 ng

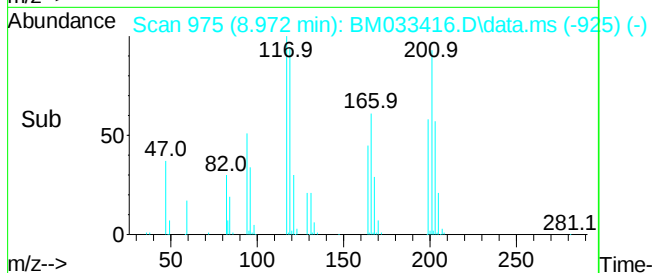
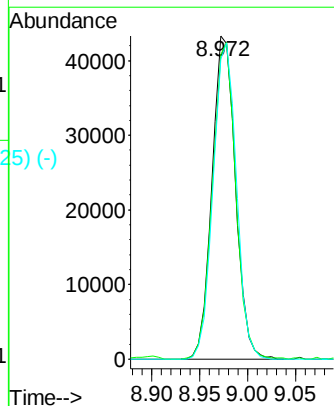
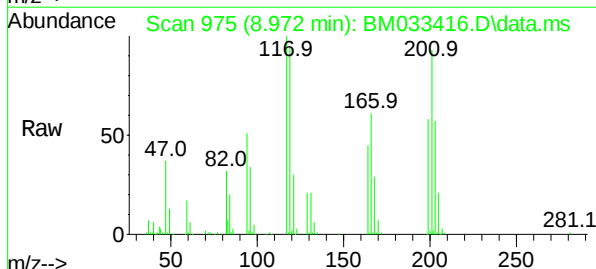
RT: 8.972 min Scan# 975

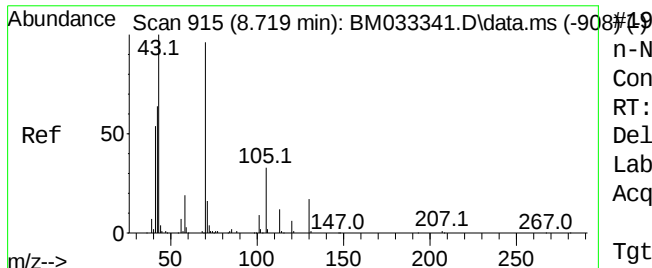
Delta R.T. -0.006 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

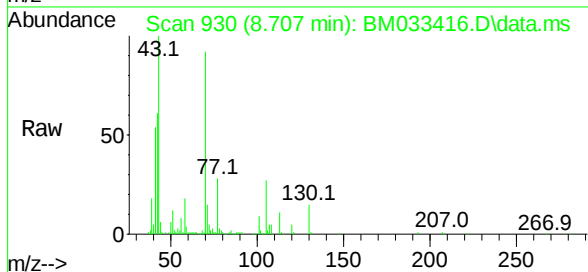
Tgt Ion:	117	Resp:	73441
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.0	112.6
201	92.8	75.2	112.8





n-Nitroso-di-n-propylamine
 Concen: 60.95 ng
 RT: 8.707 min Scan# 915
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

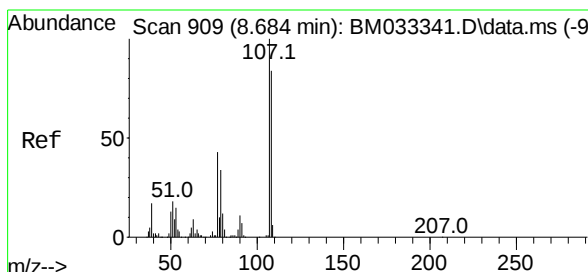
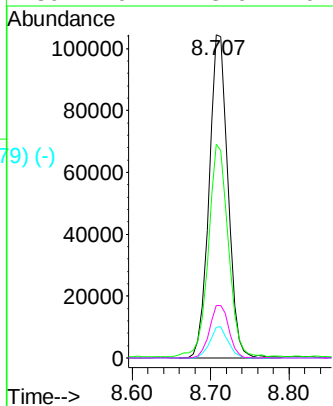
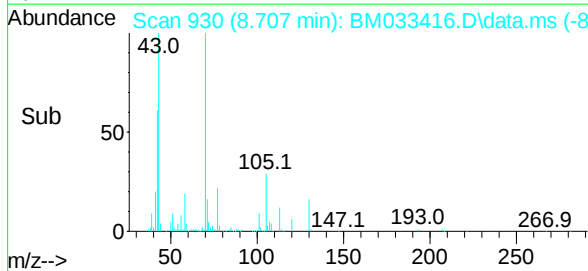
Instrument :
 BNA_M
 ClientSampleId :
 D-01MS



Tgt Ion: 70 Resp: 17475
 Ion Ratio Lower Upper
 70 100
 42 66.1 54.1 81.1
 101 9.5 7.8 11.6
 130 16.2 13.9 20.9

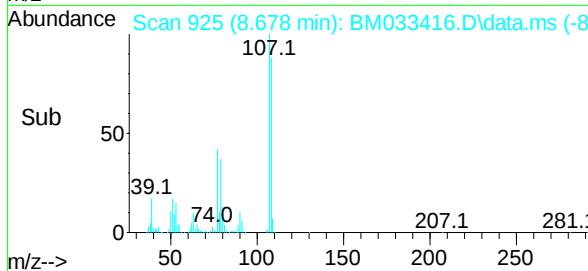
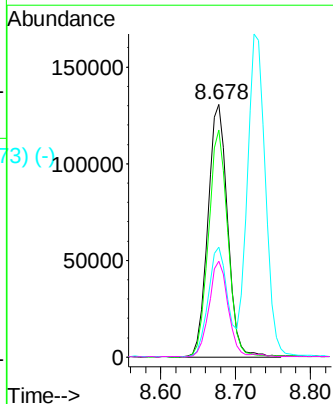
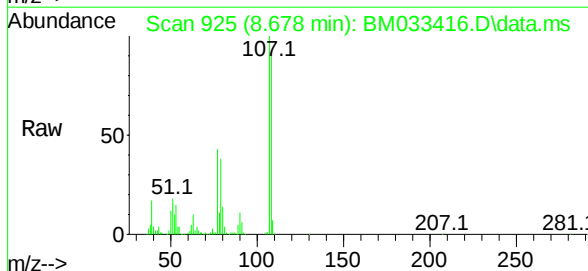
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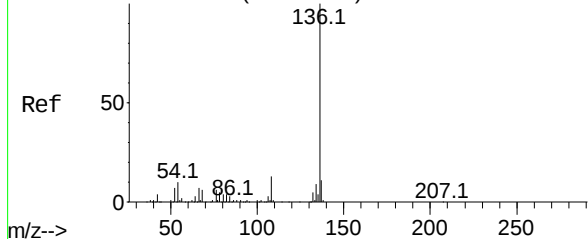


3+4-Methylphenols
 Concen: 65.25 ng
 RT: 8.678 min Scan# 925
 Delta R.T. 0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:107 Resp: 241092
 Ion Ratio Lower Upper
 107 100
 108 89.7 64.2 104.2
 77 43.5 22.7 62.7
 79 37.8 13.9 53.9



Abundance Scan 1253 (10.707 min): BM033341.D\data.ms (-1241) (-)



Naphthalene-d8
Concen: 20.00 ng
RT: 10.695 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

Client SampleId :

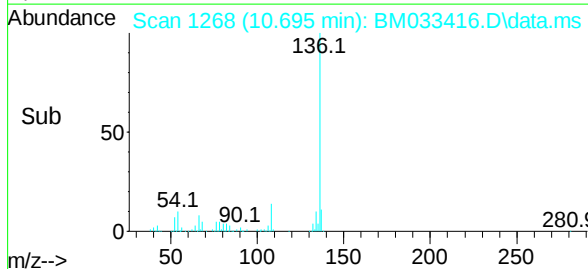
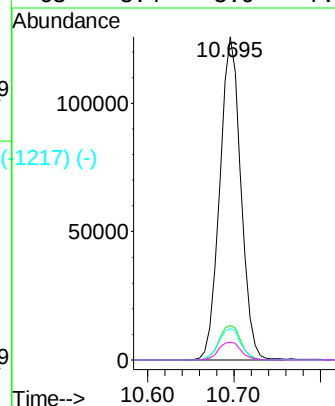
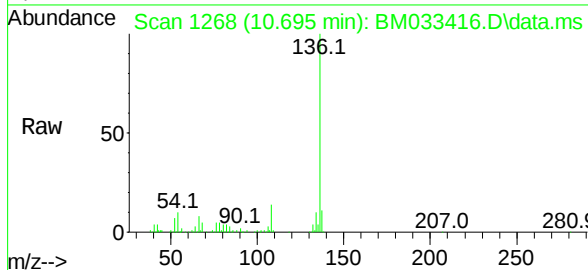
D-01MS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.7	8.3	12.5
68	5.4	5.0	7.6

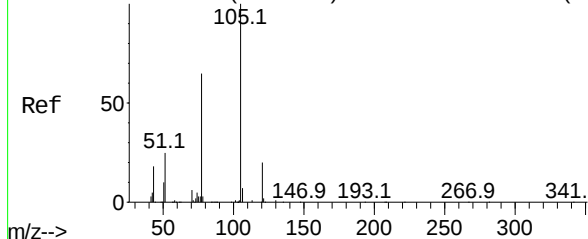
Manual Integrations

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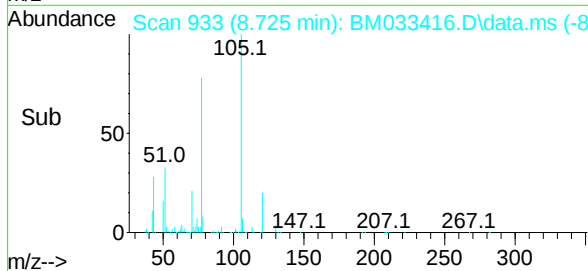
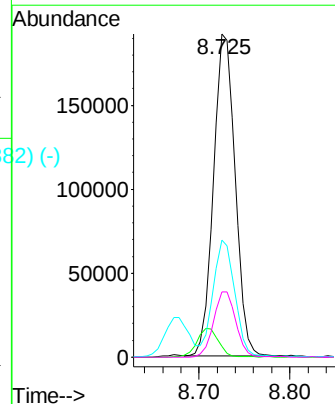
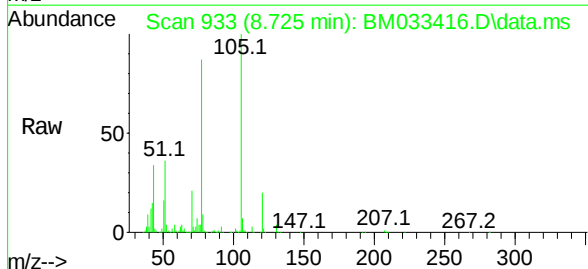


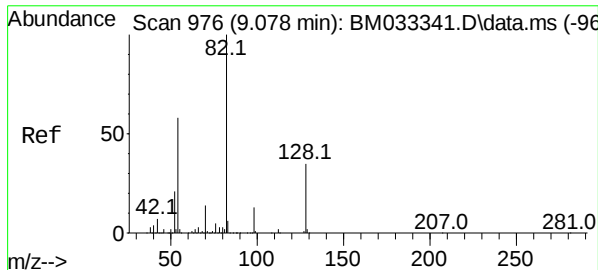
Abundance Scan 918 (8.736 min): BM033341.D\data.ms (-911) (-)



Acetophenone
Concen: 54.68 ng
RT: 8.725 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.6	2.4#
51	36.2	27.7	41.5
120	20.2	16.2	24.2





Nitrobenzene-d5

Concen: 95.95 ng

RT: 9.066 min Scan# 991

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNL_M

ClientSampleId :

D-01MS

Tgt Ion: 82 Resp: 4861

Ion Ratio Lower Upper

82 100

128 35.7 28.1 42.3

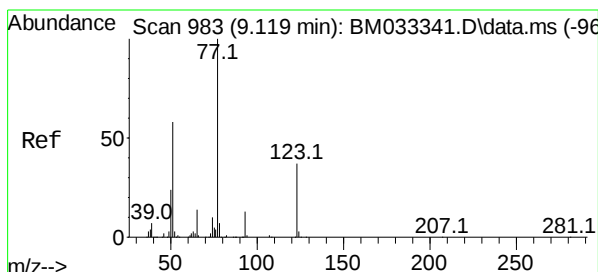
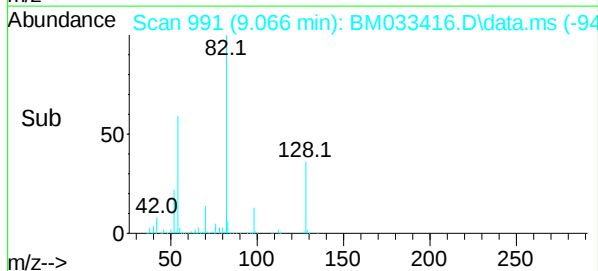
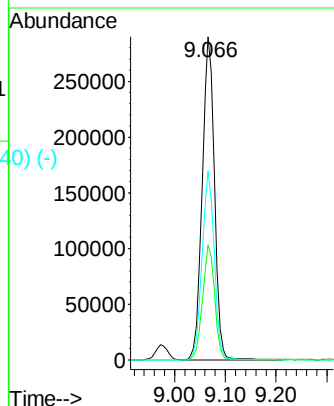
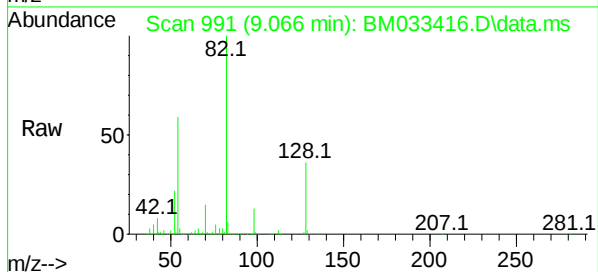
54 58.7 46.1 69.3

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Nitrobenzene

Concen: 53.26 ng

RT: 9.107 min Scan# 998

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

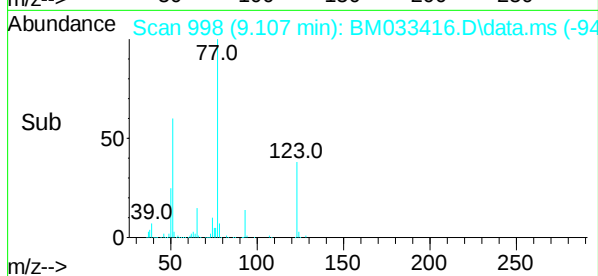
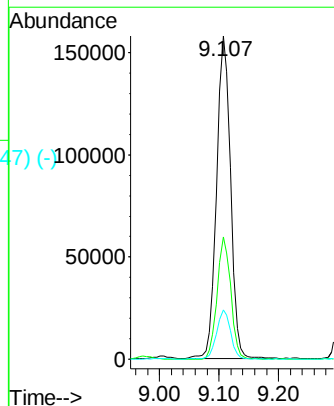
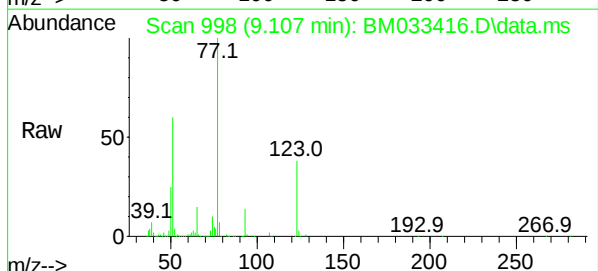
Tgt Ion: 77 Resp: 258248

Ion Ratio Lower Upper

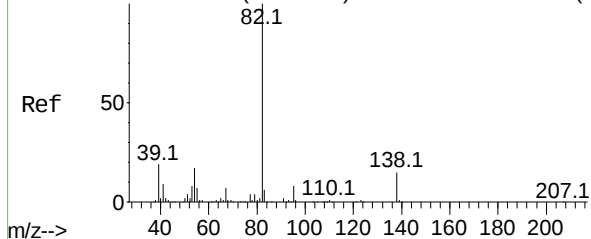
77 100

123 37.9 29.8 44.8

65 15.1 11.5 17.3



Abundance Scan 1072 (9.642 min): BM033341.D\data.ms (-1035) (-)



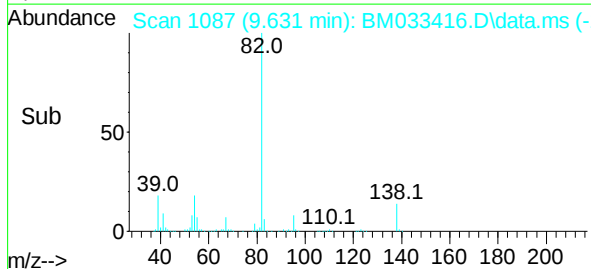
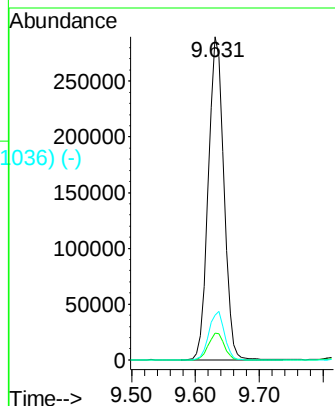
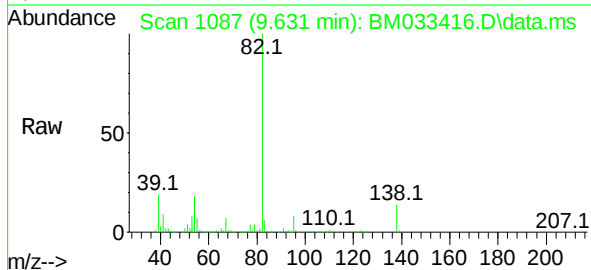
Isophorone
Concen: 63.42 ng
RT: 9.631 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
Client SampleId :
D-01MS

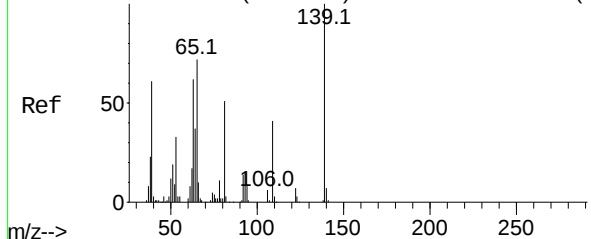
Tgt Ion: 82 Resp: 48792
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 13.9 12.4 18.6

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Supervised By :Jagrut Upadhyay 12/13/2021

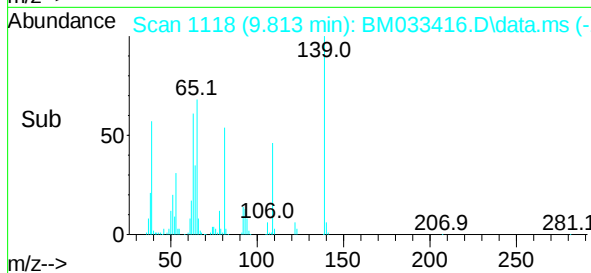
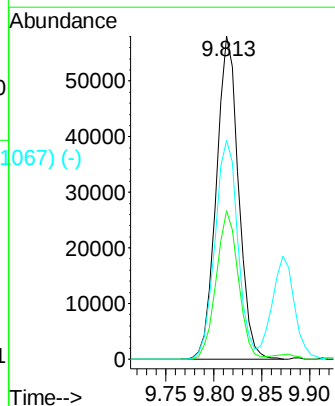
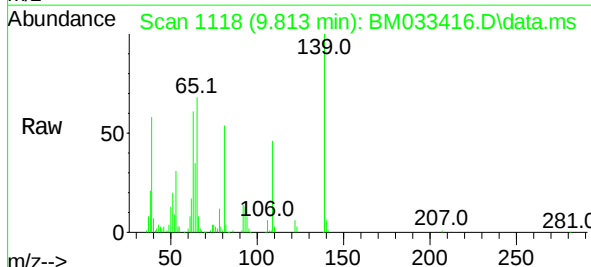


Abundance Scan 1103 (9.825 min): BM033341.D\data.ms (-1036) (-)

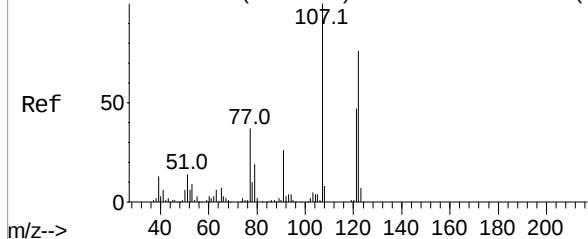


2-Nitrophenol
Concen: 52.43 ng
RT: 9.813 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:139 Resp: 93438
Ion Ratio Lower Upper
139 100
109 45.8 33.0 49.6
65 67.7 57.2 85.8



Abundance Scan 1113 (9.883 min): BM033341.D\data.ms (-1127)



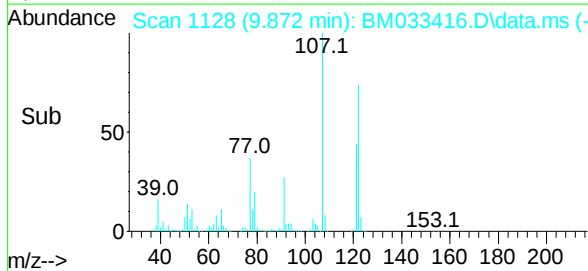
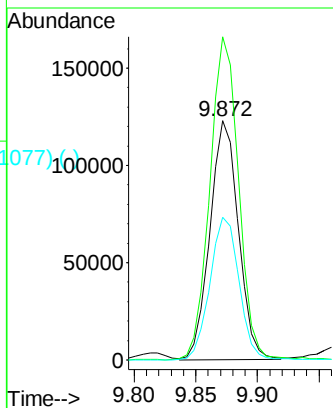
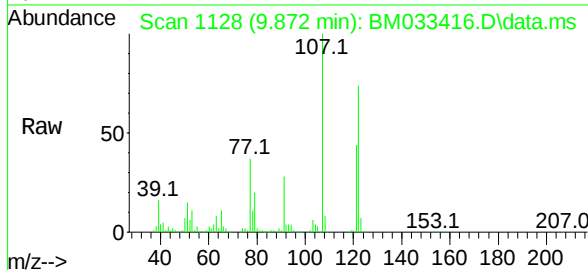
2,4-Dimethylphenol
Concen: 69.51 ng
RT: 9.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

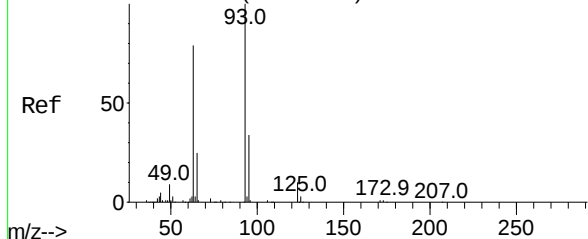
Tgt Ion:122 Resp: 19730
Ion Ratio Lower Upper
122 100
107 134.8 105.3 157.9
121 59.5 49.7 74.9

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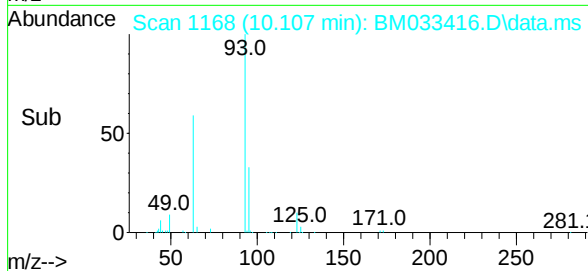
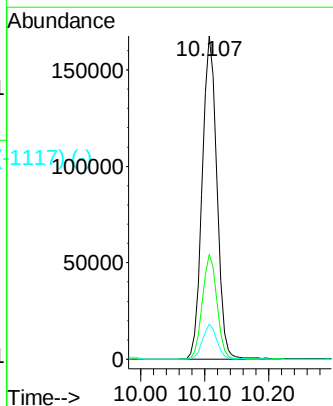
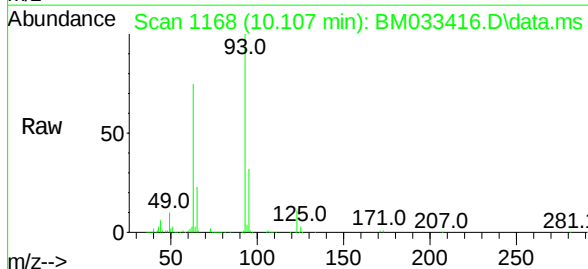


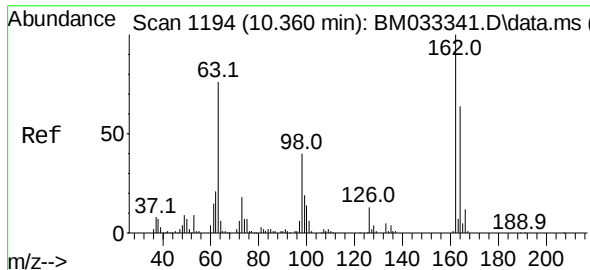
Abundance Scan 1153 (10.119 min): BM033341.D\data.ms (-1125)



bis(2-Chloroethoxy)methane
Concen: 54.80 ng
RT: 10.107 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion: 93 Resp: 266310
Ion Ratio Lower Upper
93 100
95 32.4 26.8 40.2
123 10.8 8.0 12.0





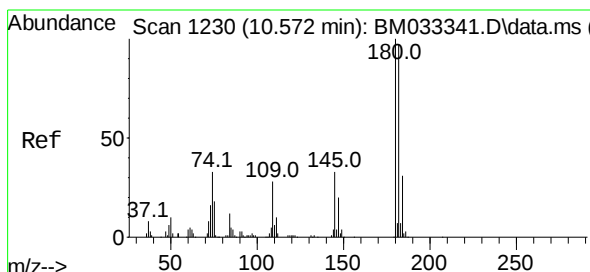
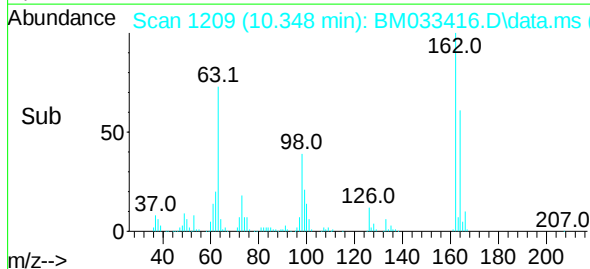
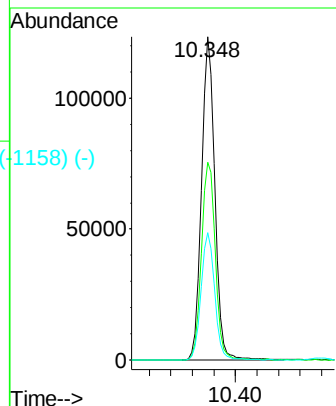
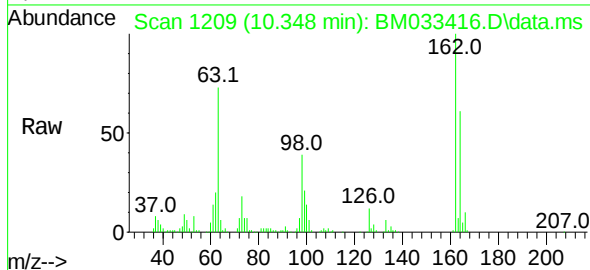
2,4-Dichlorophenol
Concen: 63.81 ng
RT: 10.348 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:	162	Resp:	20952
Ion	Ratio	Lower	Upper
162	100		
164	61.1	44.4	84.4
98	39.3	19.6	59.6

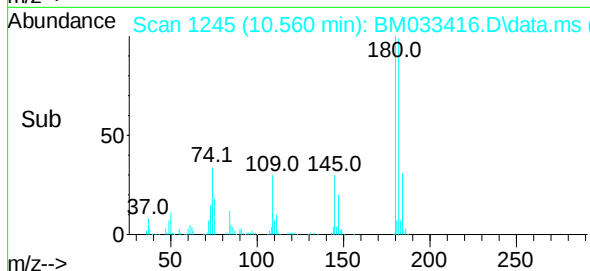
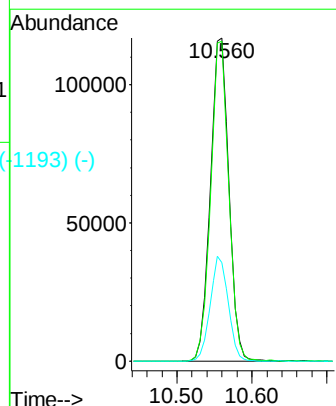
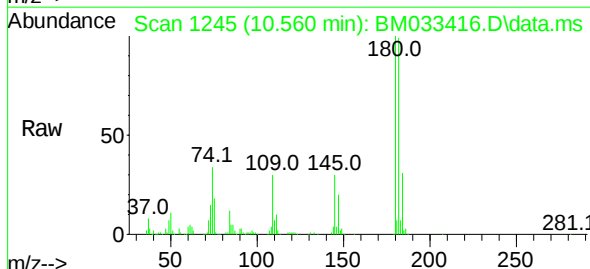
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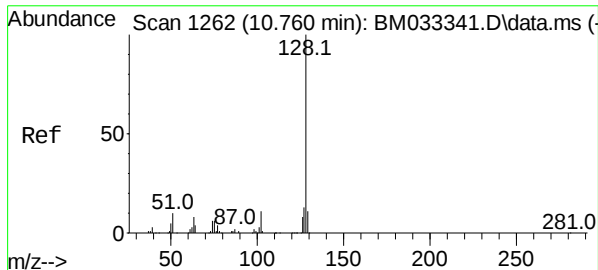
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1,2,4-Trichlorobenzene
Concen: 52.12 ng
RT: 10.560 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:	180	Resp:	201633
Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.8	116.8
145	30.5	26.0	39.0





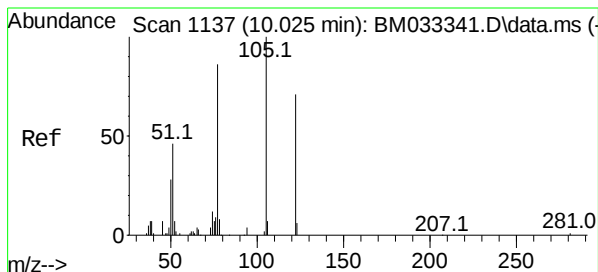
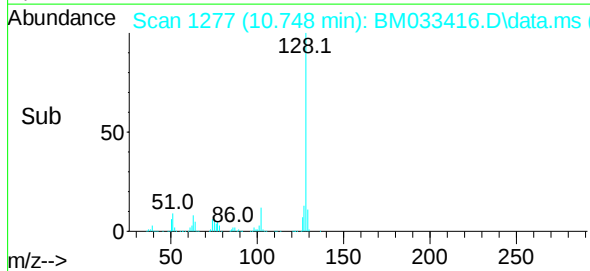
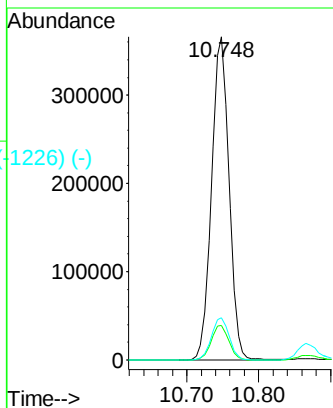
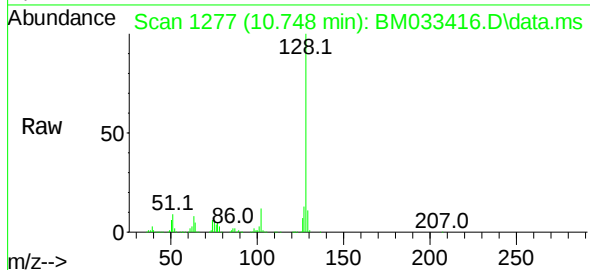
Naphthalene
Concen: 53.72 ng
RT: 10.748 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:128 Resp: 61763
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.0 10.8 16.2

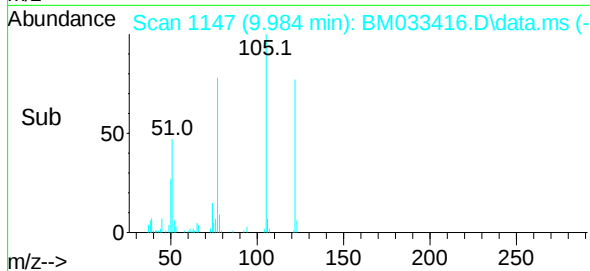
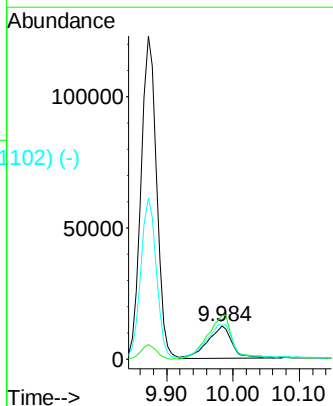
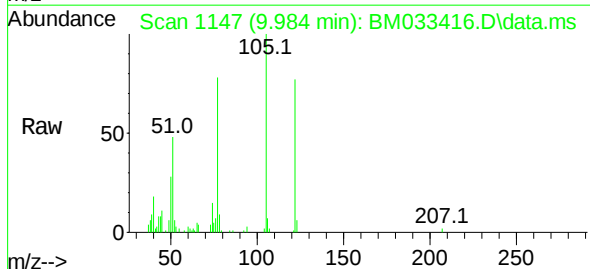
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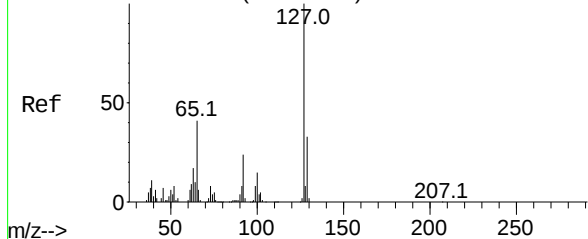


Benzoic acid
Concen: 15.17 ng
RT: 9.984 min Scan# 1147
Delta R.T. -0.035 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:122 Resp: 31183
Ion Ratio Lower Upper
122 100
105 130.4 119.6 159.6
77 101.7 101.0 141.0



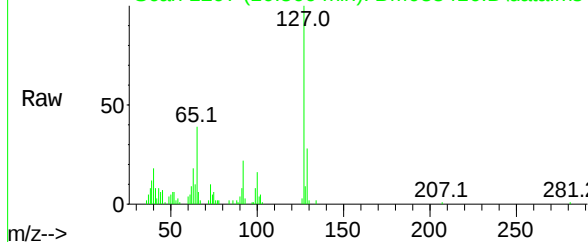
Abundance Scan 1281 (10.872 min): BM033341.D\data.ms (-1232) (-)



4-Chloroaniline
Concen: 8.49 ng
RT: 10.866 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Abundance Scan 1297 (10.866 min): BM033416.D\data.ms

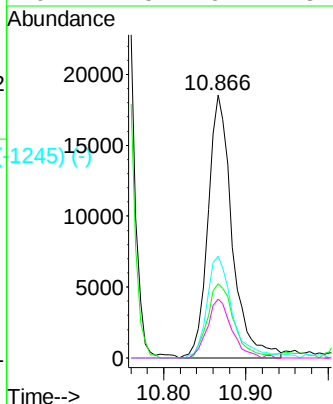
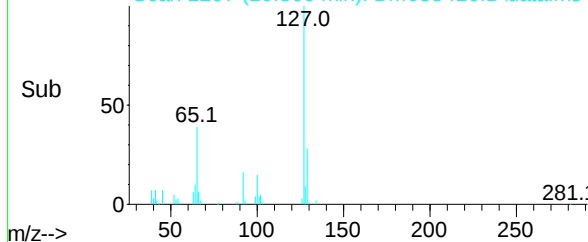


Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.3	26.2	39.4
65	38.7	33.0	49.6
92	22.3	19.2	28.8

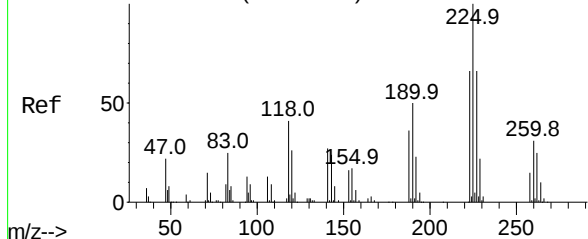
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Abundance Scan 1297 (10.866 min): BM033416.D\data.ms (-1245) (-)



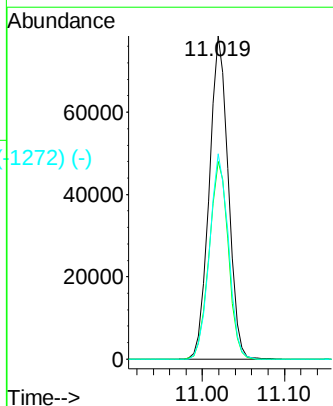
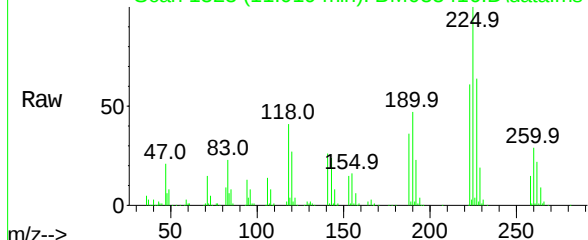
Abundance Scan 1309 (11.036 min): BM033341.D\data.ms (-1304) (-)



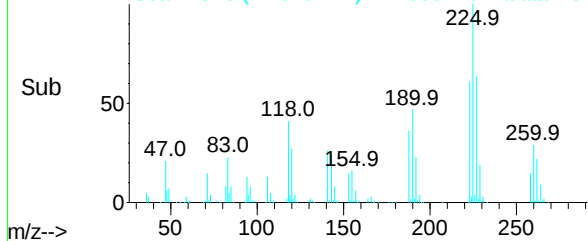
Hexachlorobutadiene
Concen: 51.77 ng
RT: 11.019 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

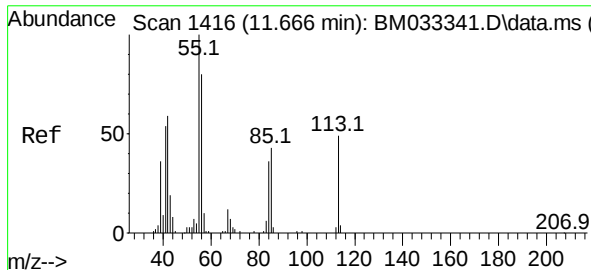
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	52.5	78.7
227	63.6	52.7	79.1

Abundance Scan 1323 (11.019 min): BM033416.D\data.ms



Abundance Scan 1323 (11.019 min): BM033416.D\data.ms (-1272) (-)





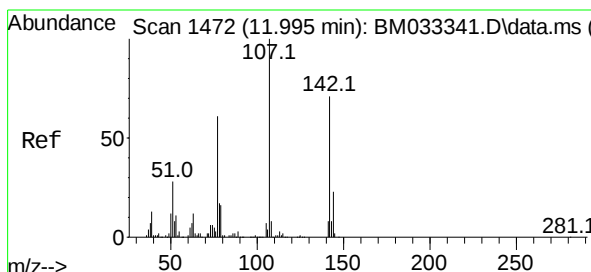
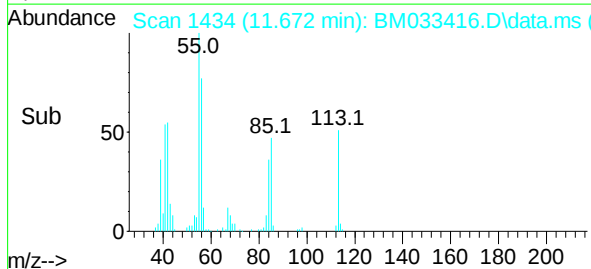
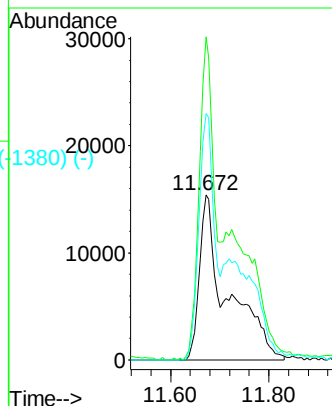
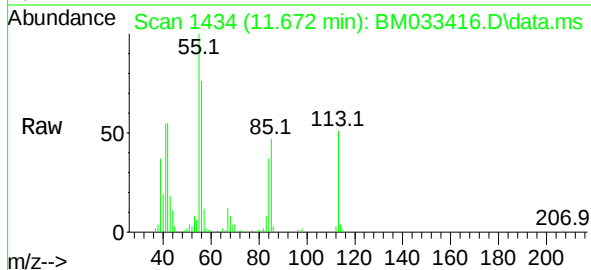
Caprolactam
Concen: 94.36 ng m
RT: 11.672 min Scan# 1416
Delta R.T. 0.018 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
Client Sample Id :
D-01MS

Tgt Ion:113 Resp: 6037
Ion Ratio Lower Upper
113 100
55 196.1 183.6 223.6
56 149.5 143.7 183.7

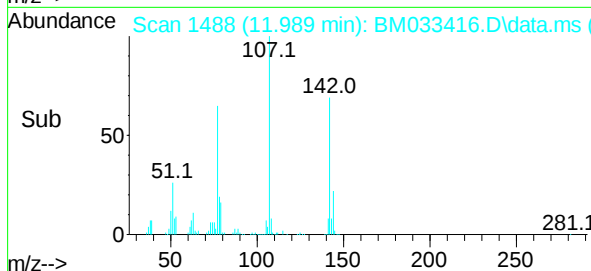
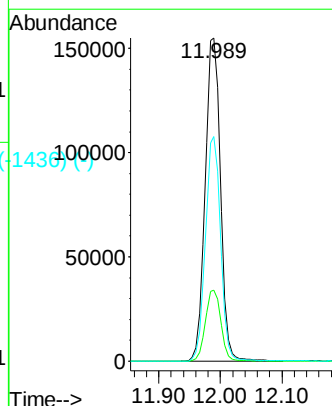
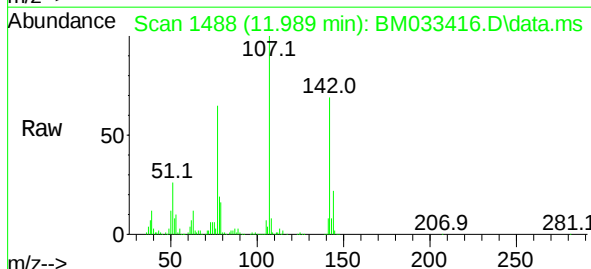
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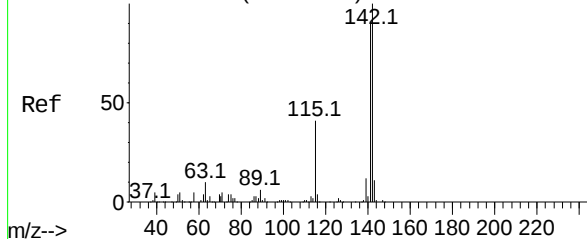


4-Chloro-3-methylphenol
Concen: 67.81 ng
RT: 11.989 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:107 Resp: 267435
Ion Ratio Lower Upper
107 100
144 22.0 18.6 27.8
142 69.5 56.9 85.3



Abundance Scan 1535 (12.366 min): BM033341.D\data.ms (-1535) (-)



2-Methylnaphthalene
Concen: 60.47 ng
RT: 12.354 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

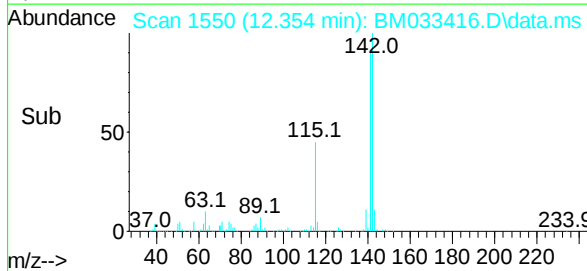
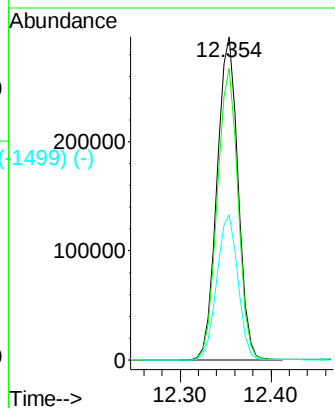
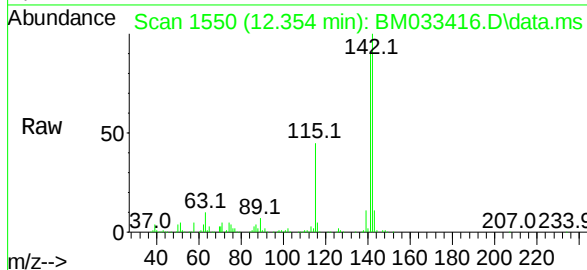
D-01MS

Tgt Ion:142 Resp: 47524
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.2
115 45.0 33.0 49.6

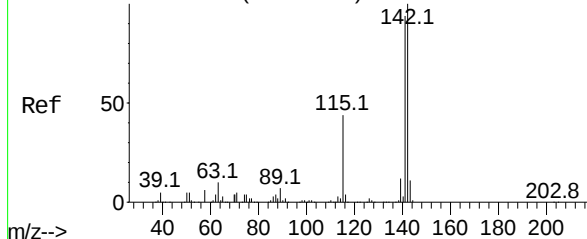
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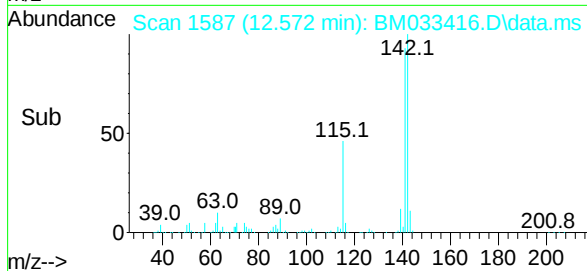
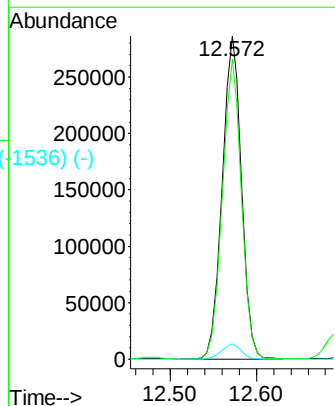
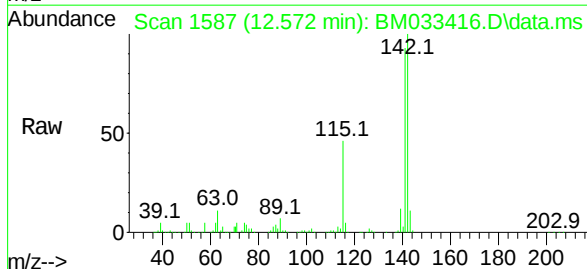


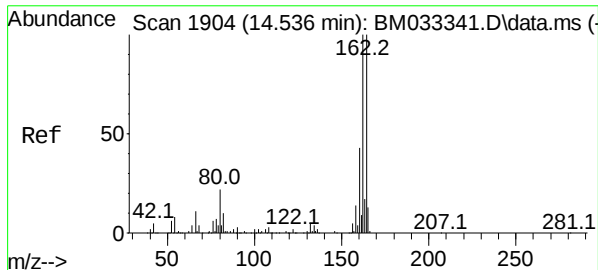
Abundance Scan 1572 (12.583 min): BM033341.D\data.ms (-1568) (-)



1-Methylnaphthalene
Concen: 57.81 ng
RT: 12.572 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:142 Resp: 447970
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 4.7 3.5 5.3





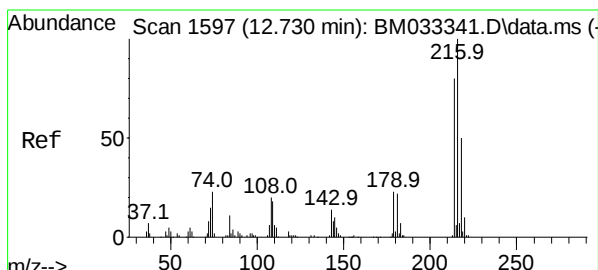
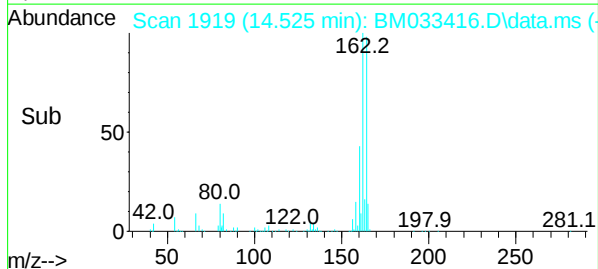
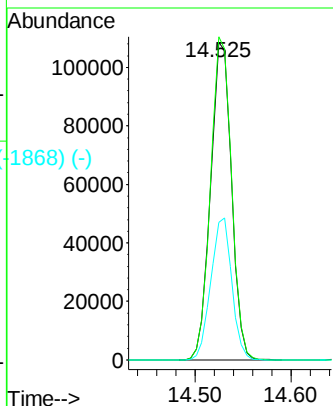
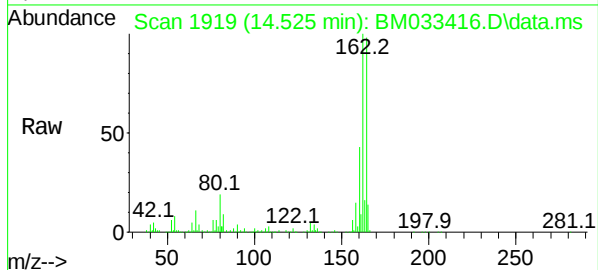
Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.525 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Instrument :
 BNA_M
 ClientSampleId :
 D-01MS

Tgt Ion:	164	Resp:	16376
Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.7	119.5
160	43.5	34.2	51.4

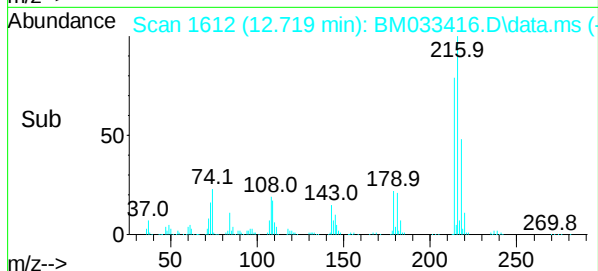
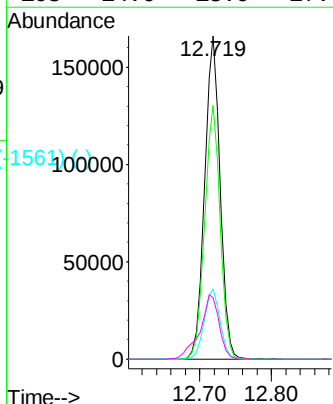
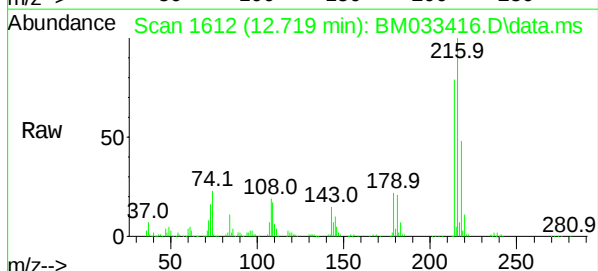
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1,2,4,5-Tetrachlorobenzene
 Concen: 51.26 ng
 RT: 12.719 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:	216	Resp:	248045
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	93.8
179	22.1	18.2	27.2
108	24.6	18.0	27.0



Abundance Scan 1593 (12.707 min): BM033341.D\data.ms (-1593) (-)

Hexachlorocyclopentadiene

Concen: 97.22 ng

RT: 12.689 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BM033416.D

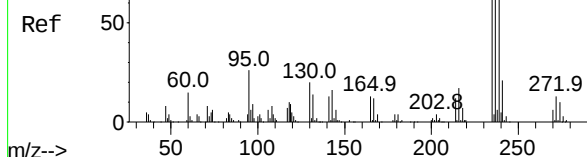
Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

D-01MS



Tgt Ion: 237 Resp: 25063

Ion Ratio Lower Upper

237 100

235 63.5 41.7 81.7

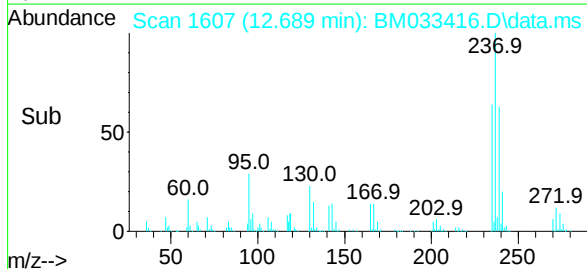
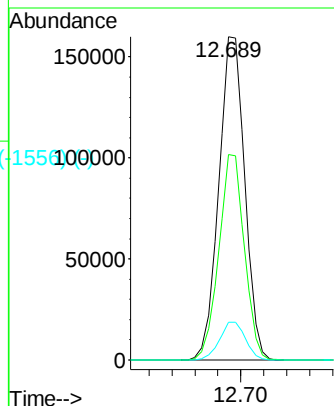
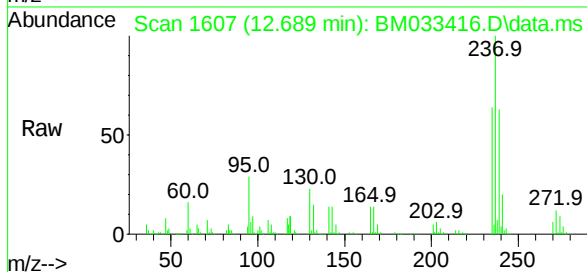
272 11.7 0.0 32.5

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Abundance Scan 2157 (16.024 min): BM033341.D\data.ms (-2157) (-)

2,4,6-Tribromophenol

Concen: 174.05 ng

RT: 16.019 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

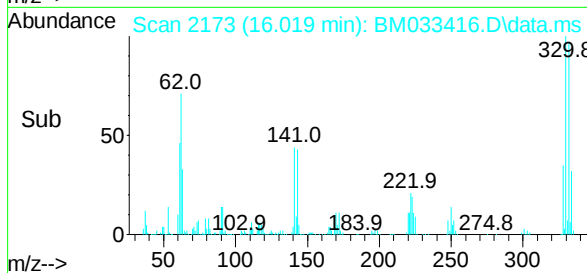
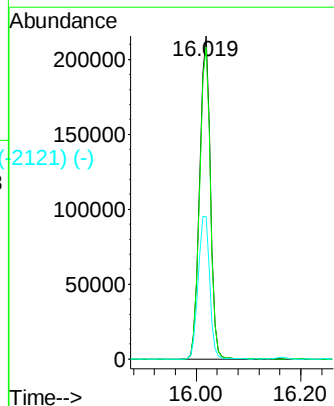
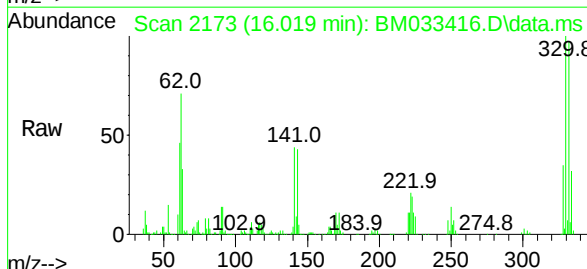
Tgt Ion: 330 Resp: 304903

Ion Ratio Lower Upper

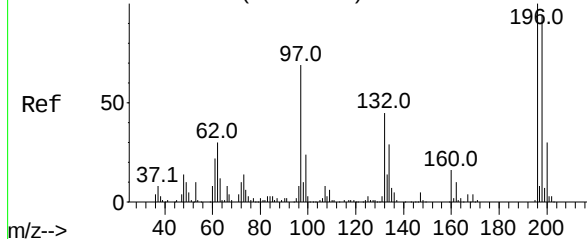
330 100

332 96.9 76.5 114.7

141 47.1 35.9 53.9



Abundance Scan 1638 (12.972 min): BM033416.D\data.ms (-1643) (-)



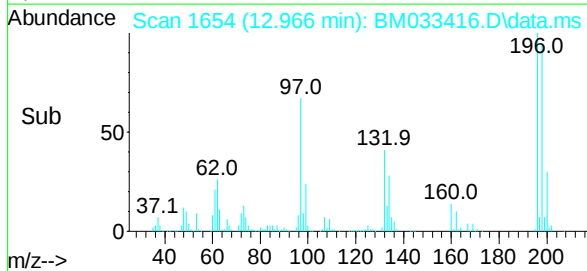
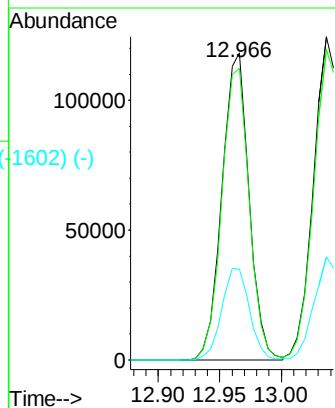
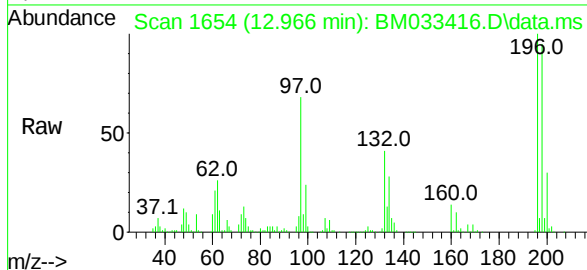
2,4,6-Trichlorophenol
Concen: 56.49 ng
RT: 12.966 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
Client Sample Id :
D-01MS

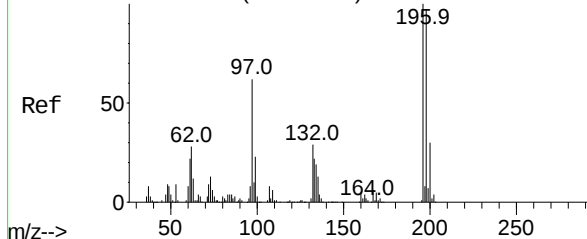
Tgt Ion:196 Resp: 18096
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 29.6 24.0 36.0

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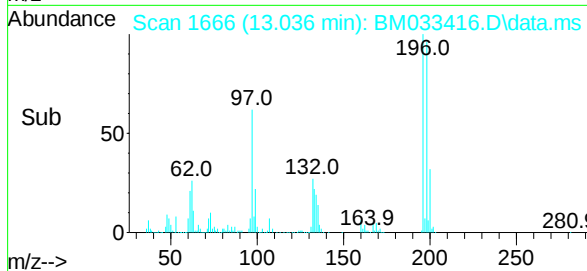
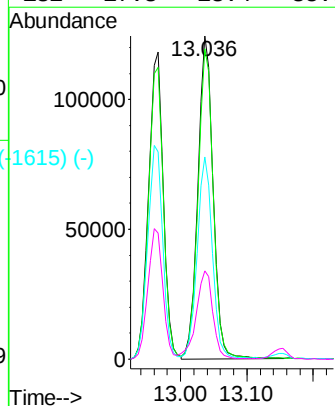
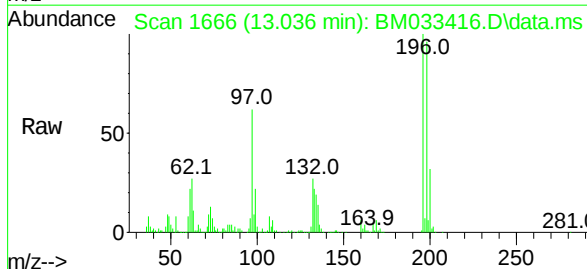


Abundance Scan 1651 (13.048 min): BM033416.D\data.ms (-1649) (-)

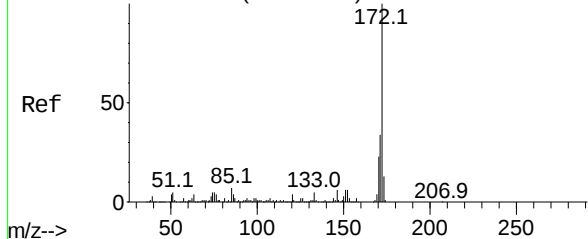


2,4,5-Trichlorophenol
Concen: 58.05 ng
RT: 13.036 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:196 Resp: 199351
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 62.5 49.7 74.5
132 27.3 23.4 35.0



Abundance Scan 1670 (13.160 min): BM033341.D\data.ms (-1665) (-)



2-Fluorobiphenyl
Concen: 97.90 ng
RT: 13.154 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

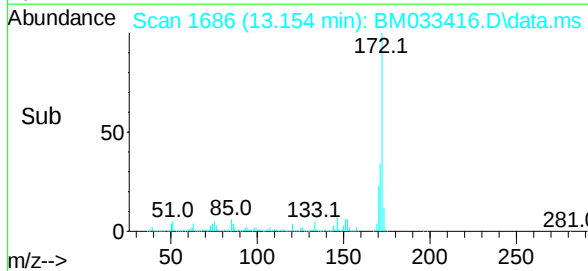
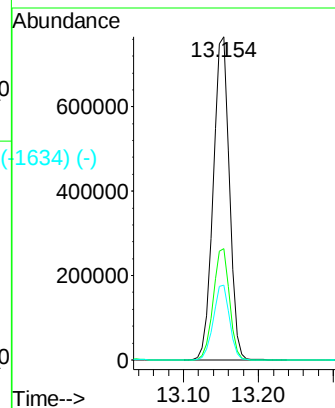
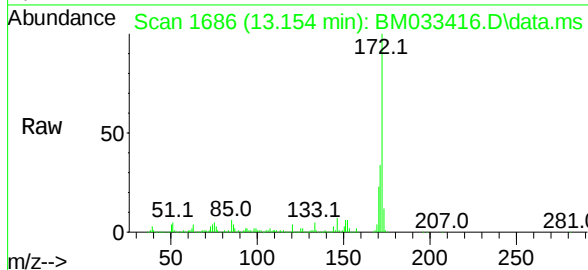
D-01MS

Tgt Ion:172 Resp: 115904
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.1 18.7 28.1

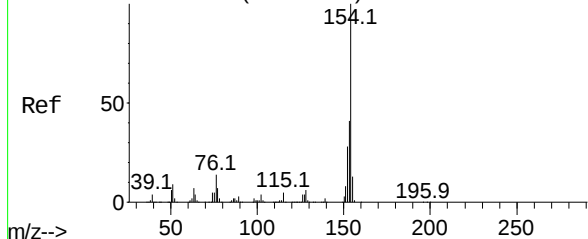
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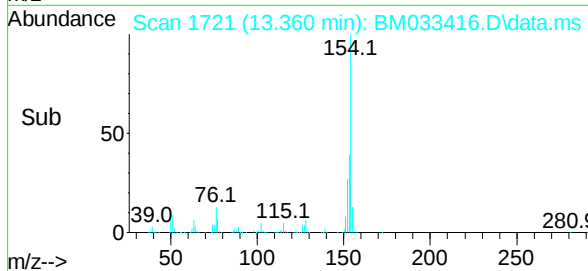
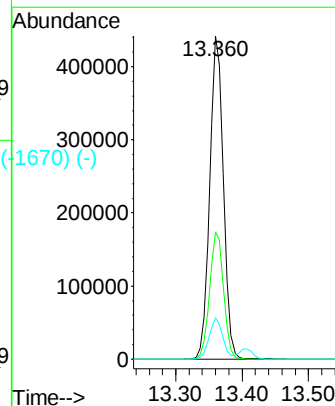
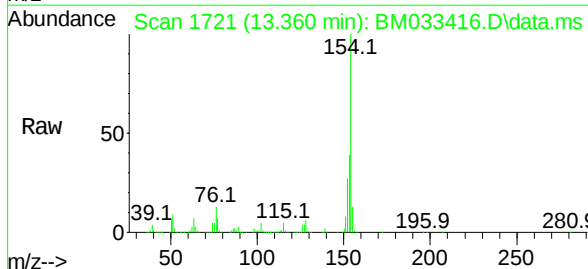


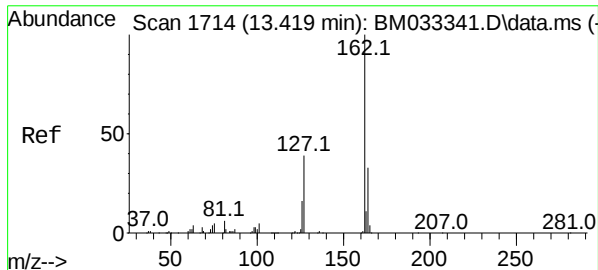
Abundance Scan 1706 (13.371 min): BM033341.D\data.ms (-1646) (-)



1,1'-Biphenyl
Concen: 51.12 ng
RT: 13.360 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:154 Resp: 637656
Ion Ratio Lower Upper
154 100
153 39.4 20.7 60.7
76 12.9 0.0 34.4





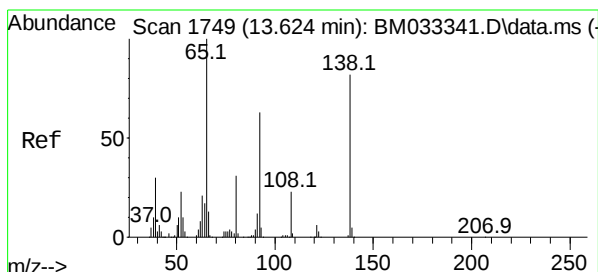
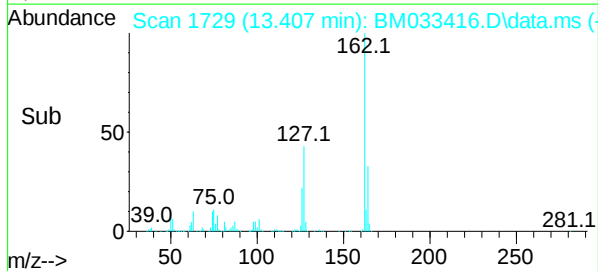
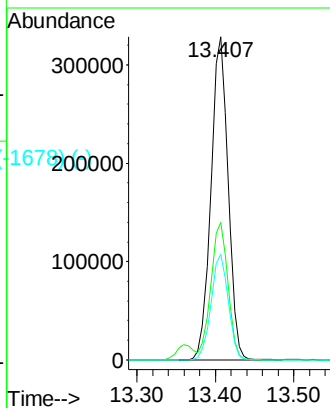
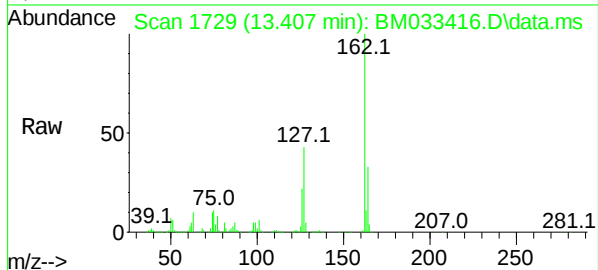
2-Chloronaphthalene
 Concen: 52.29 ng
 RT: 13.407 min Scan# 1714
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Instrument :
 BNA_M
 ClientSampleId :
 D-01MS

Tgt Ion:	162	Resp:	50027
Ion Ratio	Lower	Upper	
162	100		
127	42.6	33.8	50.6
164	32.7	26.2	39.4

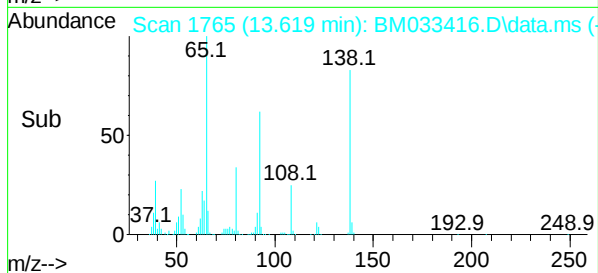
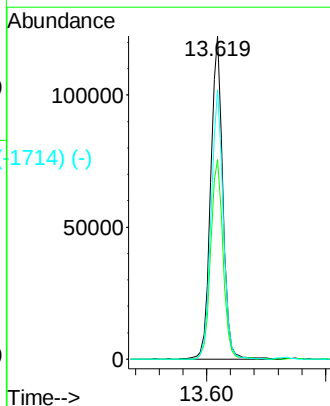
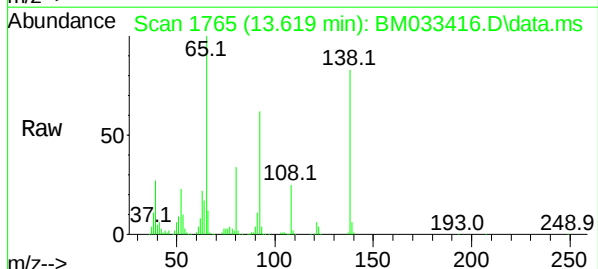
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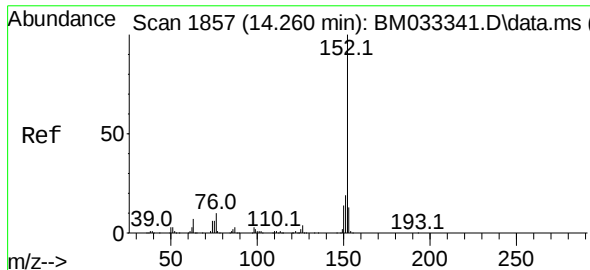
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2-Nitroaniline
 Concen: 50.84 ng
 RT: 13.619 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:	65	Resp:	172471
Ion Ratio	Lower	Upper	
65	100		
92	61.7	50.0	75.0
138	83.5	65.7	98.5





Acenaphthylene

Concen: 55.68 ng

RT: 14.254 min Scan# 1857

Delta R.T. 0.006 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

D-01MS

Tgt Ion:152 Resp: 83807

Ion Ratio Lower Upper

152 100

151 20.4 15.4 23.2

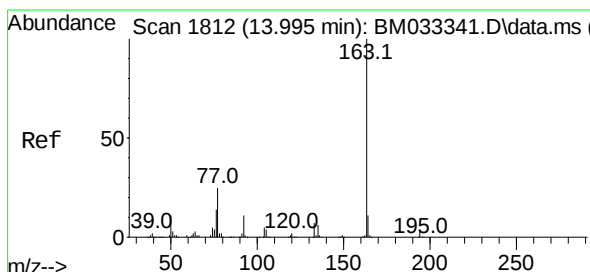
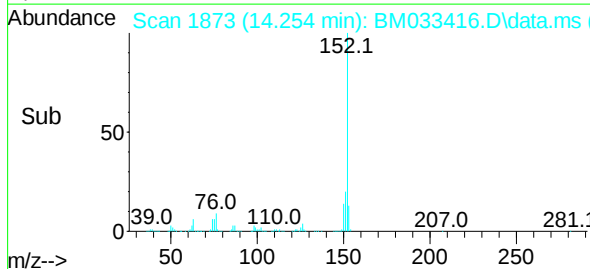
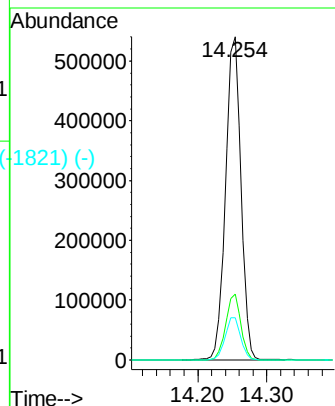
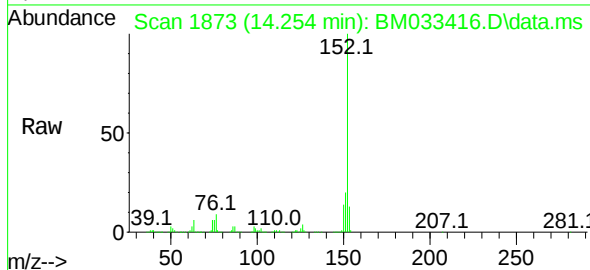
153 13.1 10.4 15.6

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Dimethylphthalate

Concen: 58.54 ng

RT: 13.989 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

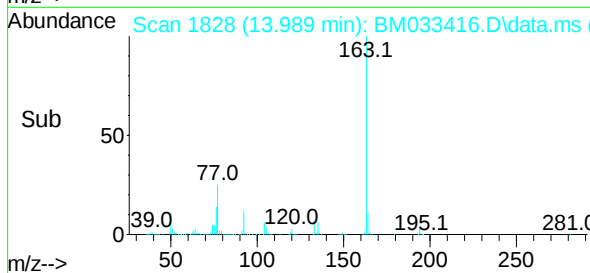
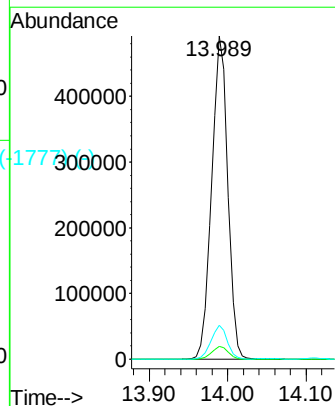
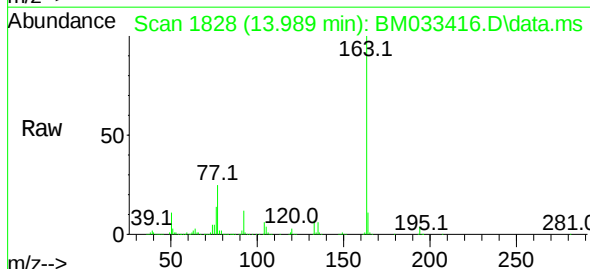
Tgt Ion:163 Resp: 696495

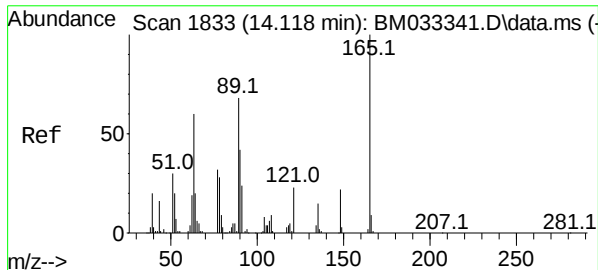
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.5 8.6 12.8





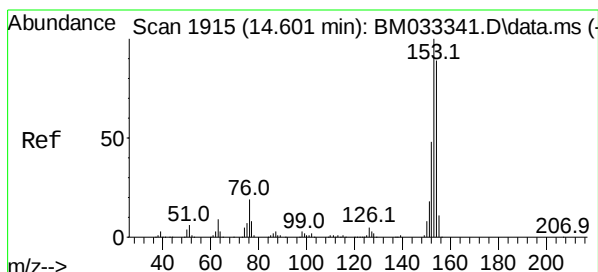
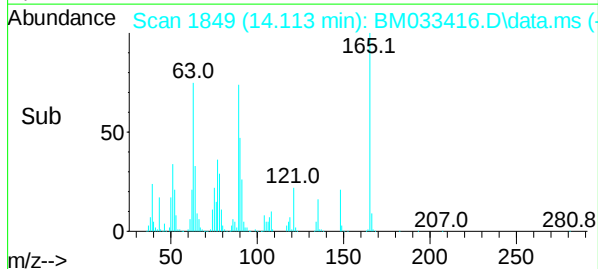
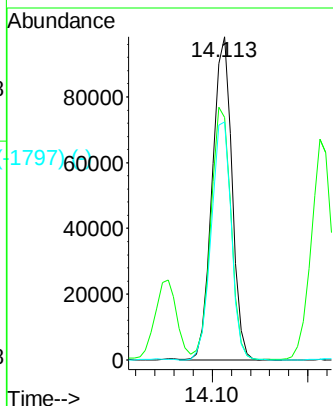
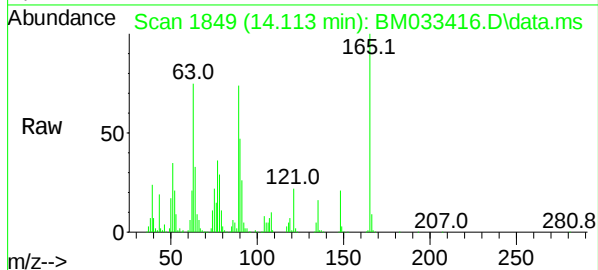
2,6-Dinitrotoluene
Concen: 57.72 ng
RT: 14.113 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:	165	Resp:	1401
Ion Ratio	Lower	Upper	
165	100		
63	75.1	56.9	85.3
89	73.7	54.3	81.9

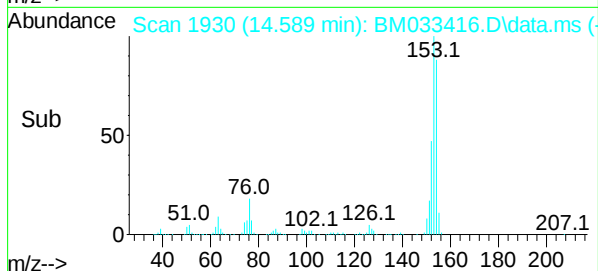
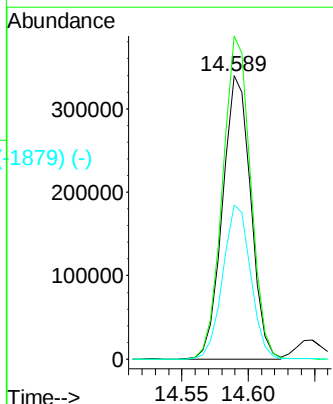
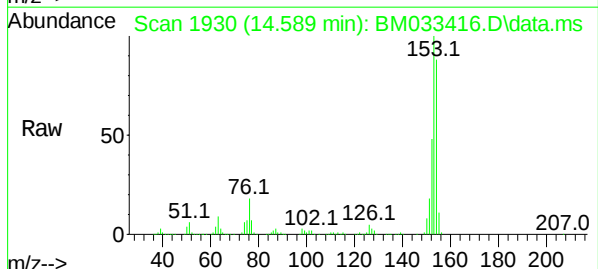
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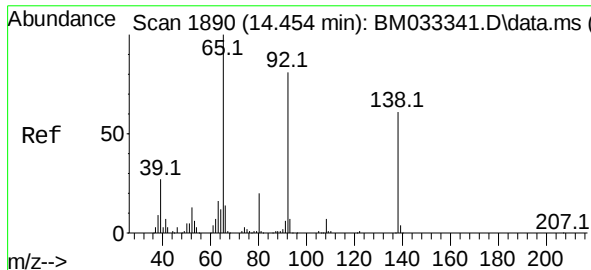
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Acenaphthene
Concen: 54.67 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:	154	Resp:	498917
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.2	135.4
152	54.5	43.5	65.3





3-Nitroaniline

Concen: 27.77 ng

RT: 14.442 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

D-01MS

Tgt Ion:138 Resp: 7024

Ion Ratio Lower Upper

138 100

108 12.3 9.5 14.3

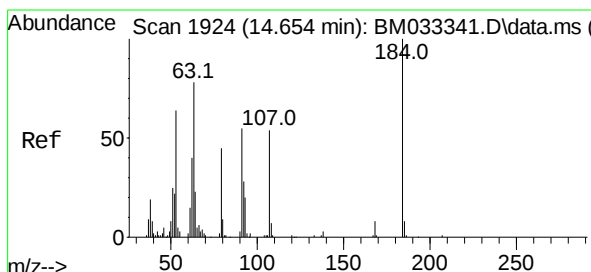
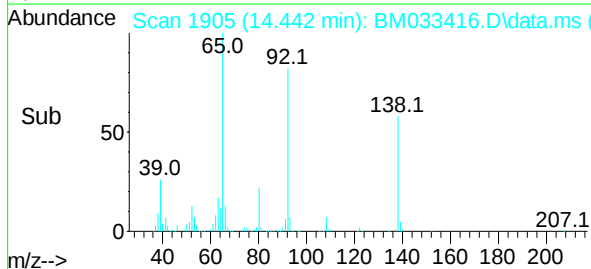
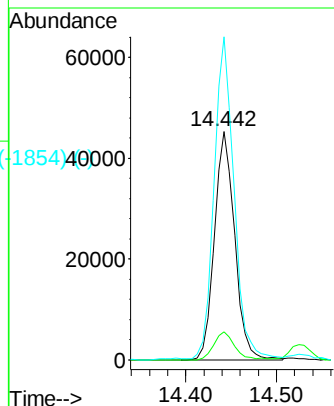
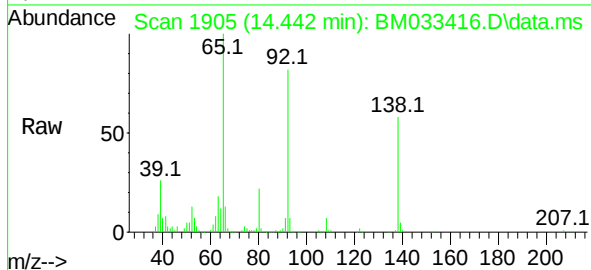
92 141.4 106.6 159.8

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2,4-Dinitrophenol

Concen: 33.13 ng

RT: 14.648 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

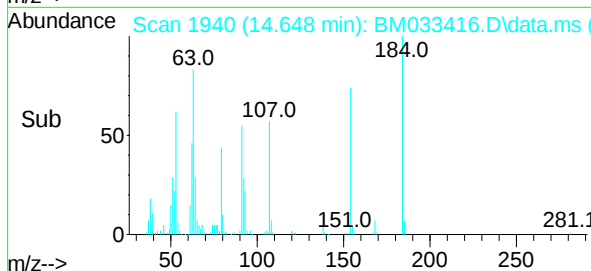
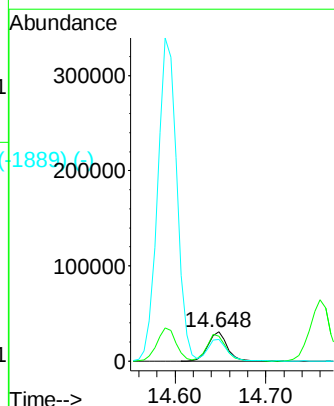
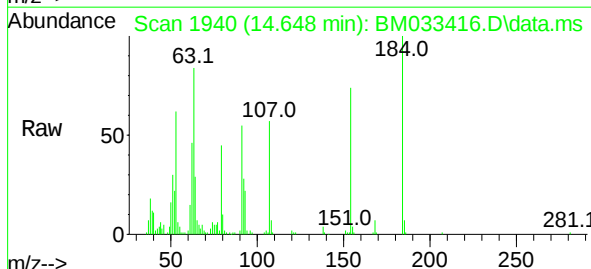
Tgt Ion:184 Resp: 44513

Ion Ratio Lower Upper

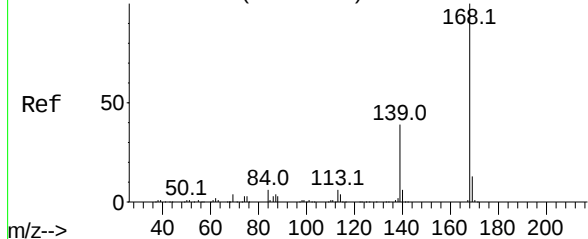
184 100

63 84.1 71.8 107.6

154 74.0 55.7 83.5



Abundance Scan 1972 (14.936 min): BM033341.D\data.ms (-1955) (-)



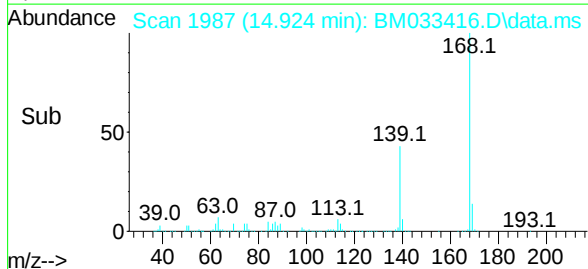
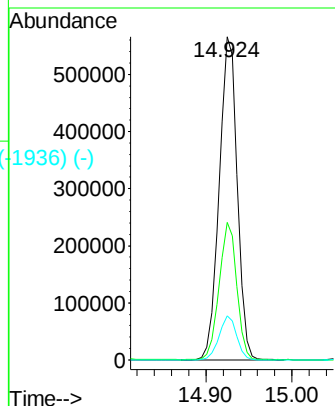
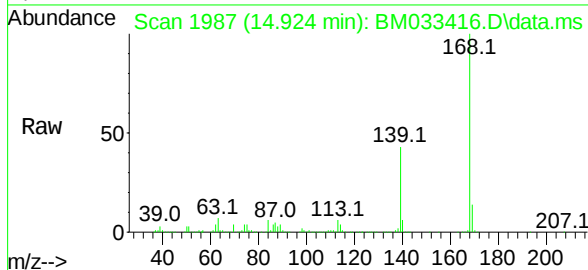
Dibenzo-furan
Concen: 54.68 ng
RT: 14.924 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

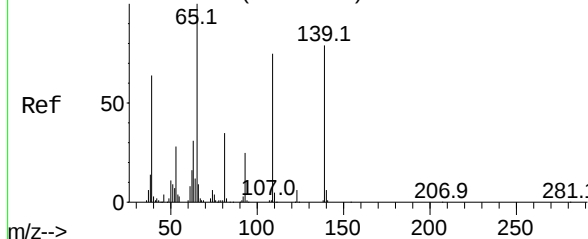
Tgt Ion:168 Resp: 82938
Ion Ratio Lower Upper
168 100
139 42.7 31.4 47.2
169 13.6 10.6 15.8

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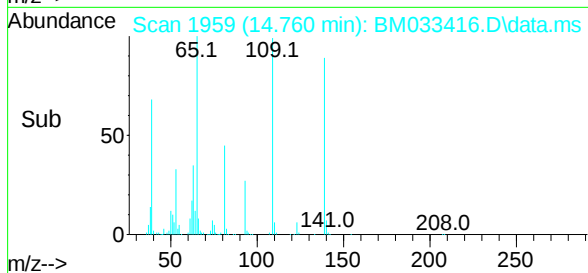
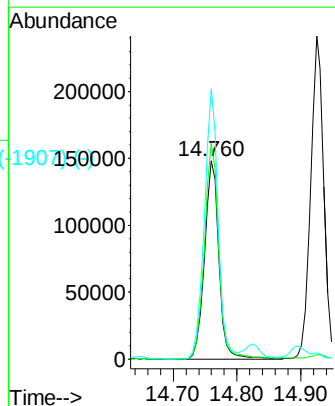
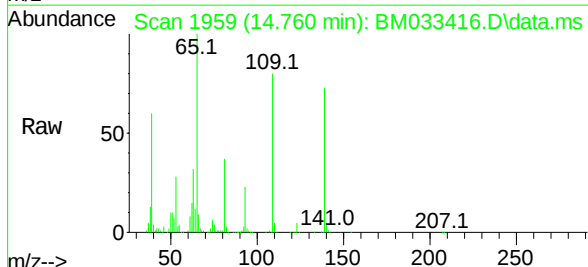


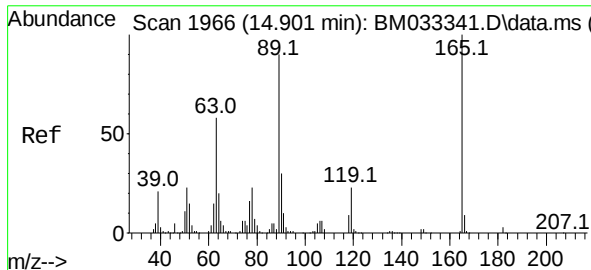
Abundance Scan 1943 (14.765 min): BM033341.D\data.ms (-1956) (-)



4-Nitrophenol
Concen: 121.89 ng
RT: 14.760 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:139 Resp: 232682
Ion Ratio Lower Upper
139 100
109 109.2 75.3 115.3
65 136.4 107.4 147.4





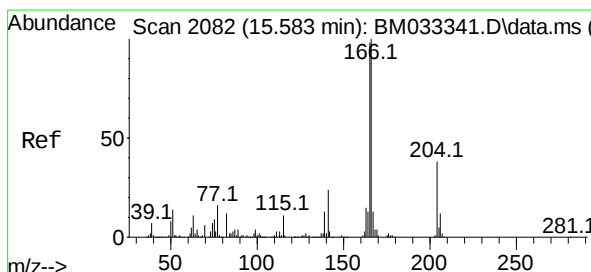
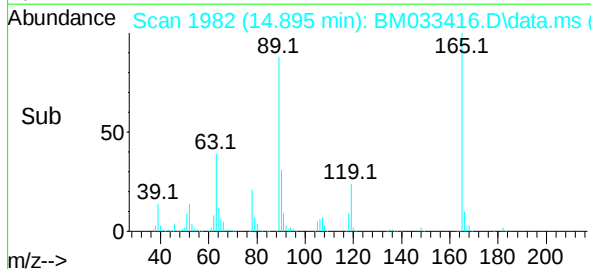
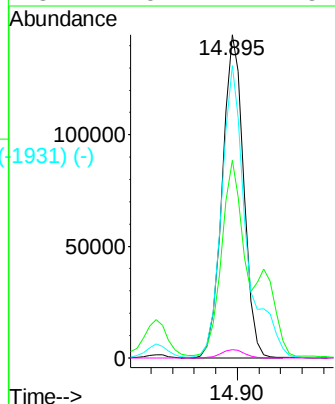
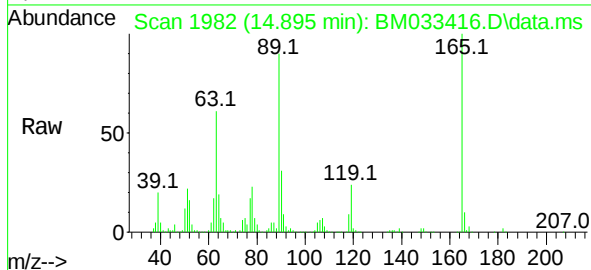
2,4-Dinitrotoluene
Concen: 63.10 ng
RT: 14.895 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:	165	Resp:	20195
Ion	Ratio	Lower	Upper
165	100		
63	61.2	46.2	69.4
89	90.4	72.0	108.0
182	2.5	2.2	3.4

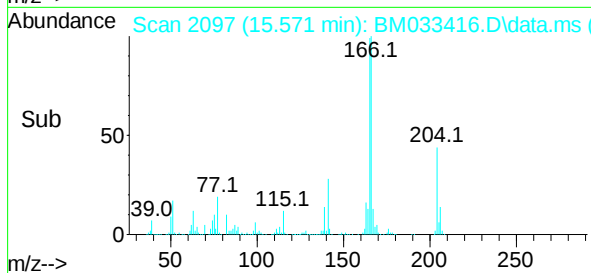
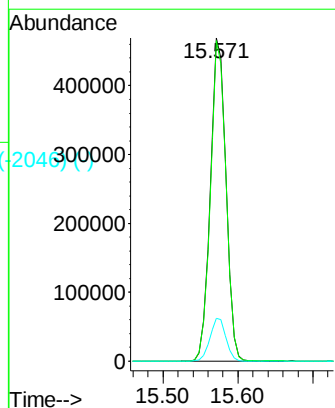
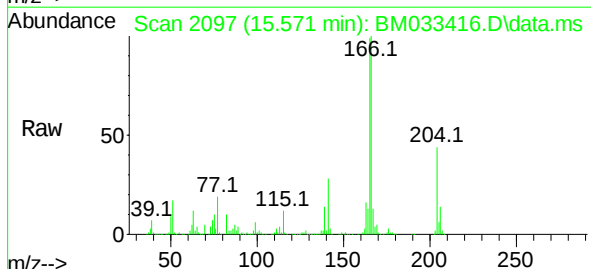
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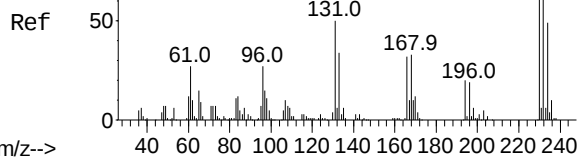
Fluorene
Concen: 57.40 ng
RT: 15.571 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:	166	Resp:	685192
Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.1	117.1
167	13.3	10.6	15.8



Abundance Scan 2010 (15.160 min): BM033341.D\data.ms (-2059) (-)

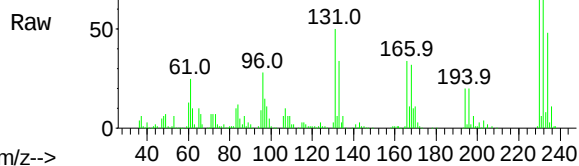
2,3,4,6-Tetrachlorophenol
Concen: 58.86 ng
RT: 15.154 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29



Instrument :
BNA_M
Client Sample Id :
D-01MS

Abundance Scan 2026 (15.154 min): BM033416.D\data.ms

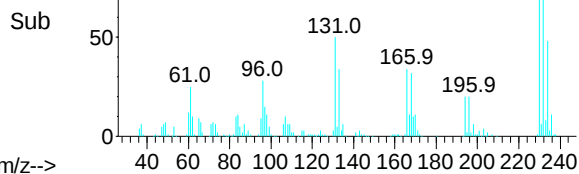
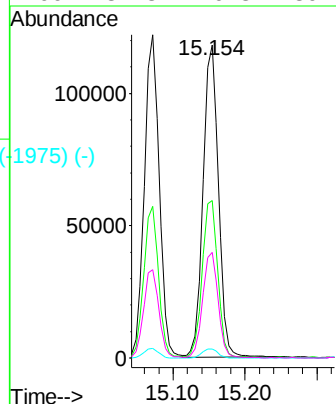
Tgt Ion: 232 Resp: 17494
Ion Ratio Lower Upper
232 100
131 51.0 41.4 62.0
130 3.0 2.4 3.6
166 34.3 26.3 39.5



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Reviewed By : Christian Giraldo 12/13/2021
Supervised By : Jagrut Upadhyay 12/13/2021

Abundance Scan 2026 (15.154 min): BM033416.D\data.ms (-1975) (-)

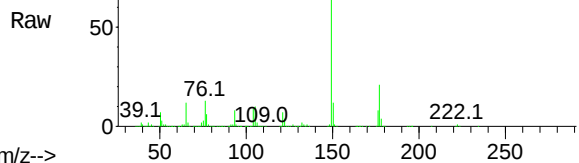
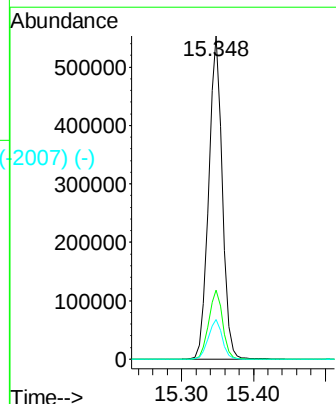


Abundance Scan 2043 (15.354 min): BM033341.D\data.ms (-2059) (-)

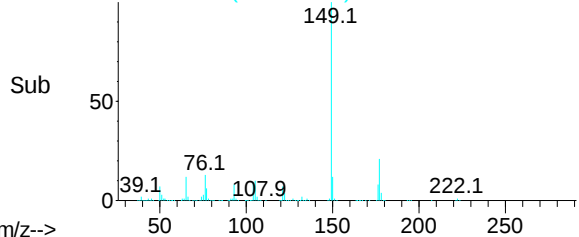
Diethylphthalate
Concen: 60.42 ng
RT: 15.348 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion: 149 Resp: 724626
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.3 10.3 15.5

Abundance Scan 2059 (15.348 min): BM033416.D\data.ms



Abundance Scan 2059 (15.348 min): BM033416.D\data.ms (-2007) (-)



Abundance Scan 2081 (15.577 min): BM033341.D\data.ms (-2061) (-)

4-Chlorophenyl-phenylether

Concen: 56.39 ng

RT: 15.566 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BM033416.D

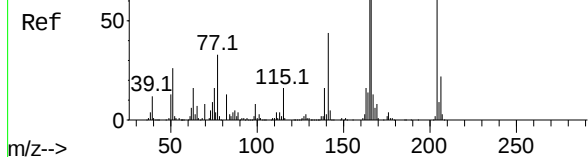
Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

D-01MS



Tgt Ion:204 Resp: 34305

Ion Ratio Lower Upper

204 100

206 32.5 25.4 38.2

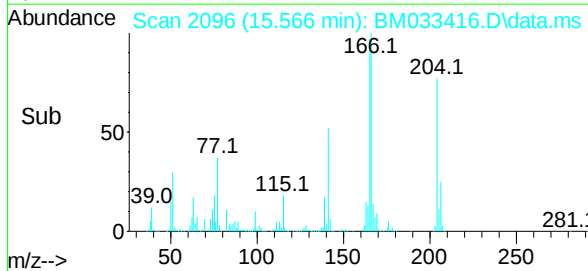
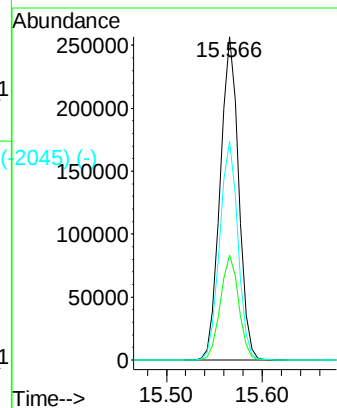
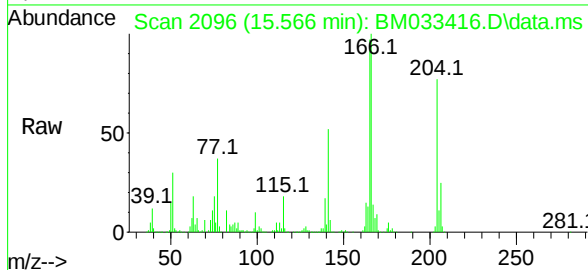
141 67.7 50.6 76.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021



Abundance Scan 2087 (15.613 min): BM033341.D\data.ms (-2062) (-)

4-Nitroaniline

Concen: 54.16 ng

RT: 15.607 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

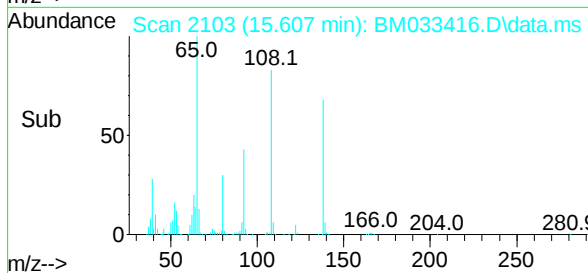
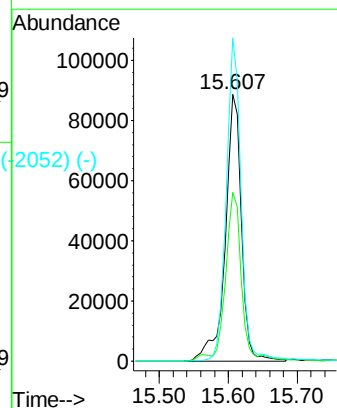
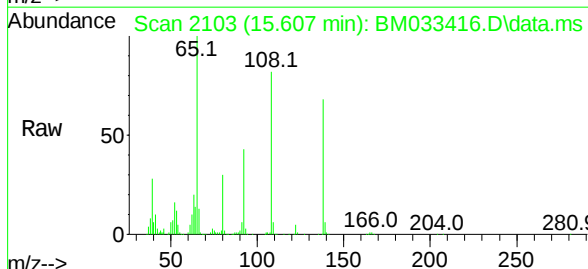
Tgt Ion:138 Resp: 143874

Ion Ratio Lower Upper

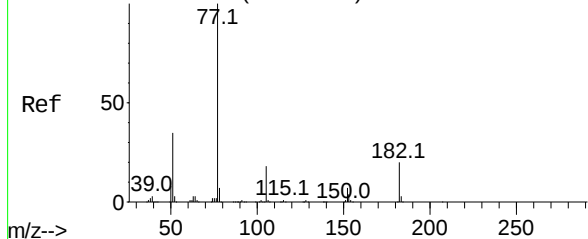
138 100

92 63.2 38.7 78.7

108 121.1 81.9 121.9



Abundance Scan 2130 (15.865 min): BM033341.D\data.ms (-2130) (-)



Azobenzene

Concen: 58.19 ng

RT: 15.860 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

D-01MS

Tgt Ion: 77 Resp: 80615

Ion Ratio Lower Upper

77 100

182 21.7 0.3 40.3

105 18.7 0.0 38.3

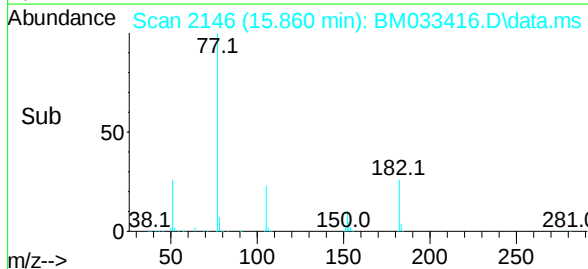
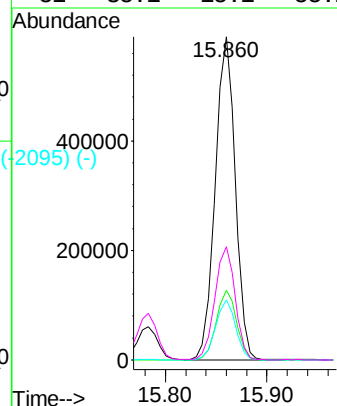
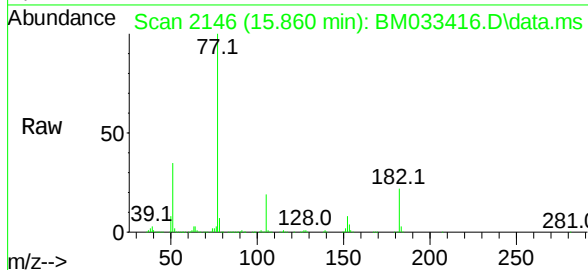
51 35.1 15.1 55.1

Manual Integrations

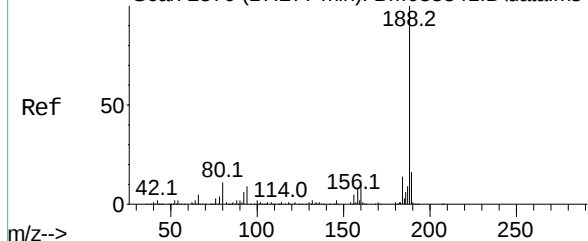
APPROVED

Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021



Abundance Scan 2370 (17.277 min): BM033341.D\data.ms (-2370) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.265 min Scan# 2385

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

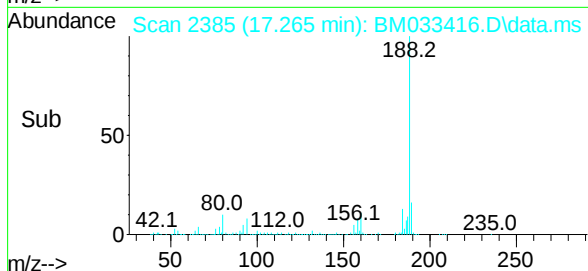
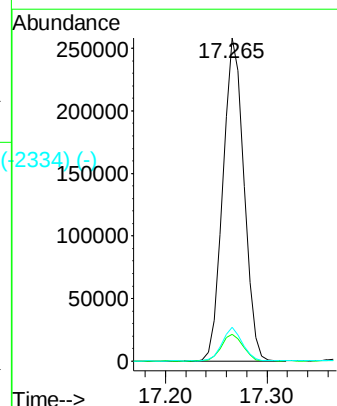
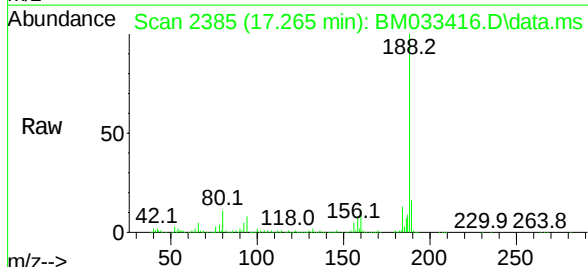
Tgt Ion:188 Resp: 372710

Ion Ratio Lower Upper

188 100

94 8.3 7.5 11.3

80 10.5 8.9 13.3



Abundance Scan 2095 (15.660 min): BM033341.D\data.ms (-2065) (-)

4,6-Dinitro-2-methylphenol

Concen: 25.54 ng

RT: 15.654 min Scan# 2111

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

D-01MS

Tgt Ion:198 Resp: 5378

Ion Ratio Lower Upper

198 100

51 60.4 47.9 87.9

105 51.2 32.6 72.6

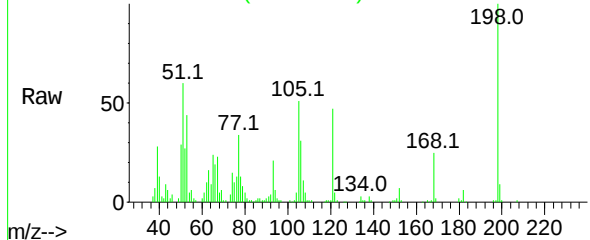
Manual Integrations

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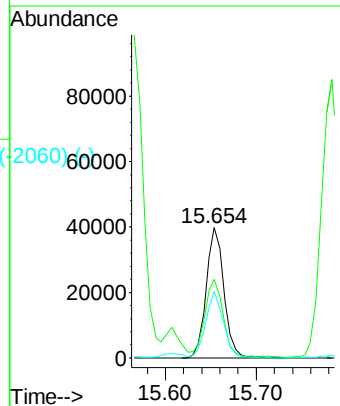
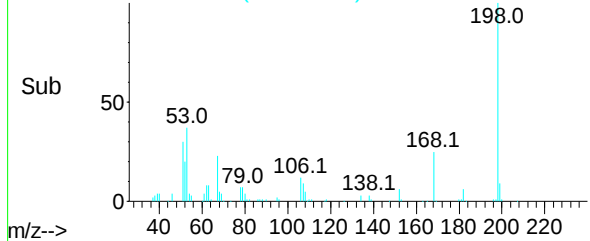
Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021

Abundance Scan 2111 (15.654 min): BM033416.D\data.ms



Abundance Scan 2111 (15.654 min): BM033416.D\data.ms (-2060) (-)



Abundance Scan 2118 (15.795 min): BM033341.D\data.ms (-2160) (-)

n-Nitrosodiphenylamine

Concen: 53.38 ng

RT: 15.783 min Scan# 2133

Delta R.T. 0.000 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Tgt Ion:169 Resp: 602541

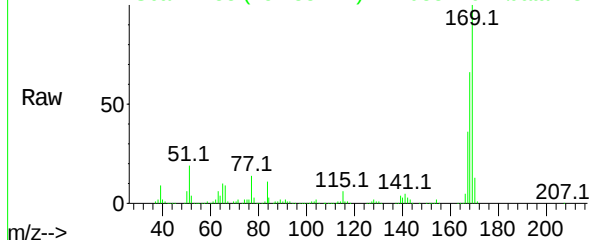
Ion Ratio Lower Upper

169 100

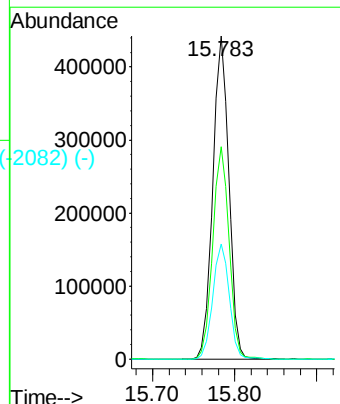
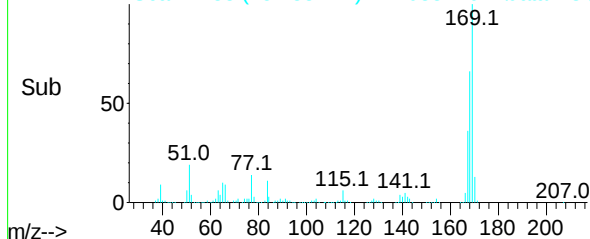
168 65.8 52.5 78.7

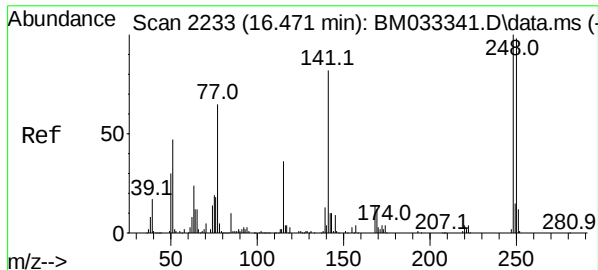
167 35.6 28.4 42.6

Abundance Scan 2133 (15.783 min): BM033416.D\data.ms



Abundance Scan 2133 (15.783 min): BM033416.D\data.ms (-2082) (-)





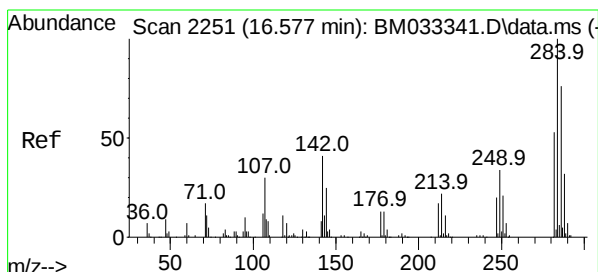
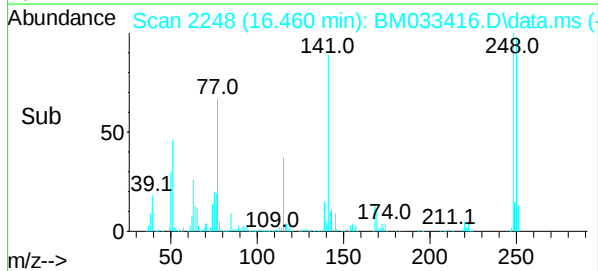
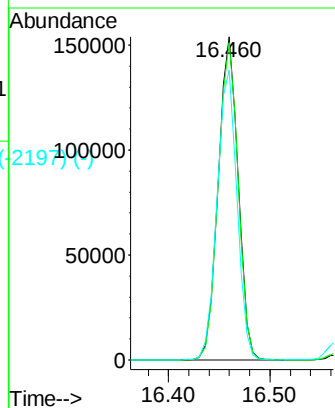
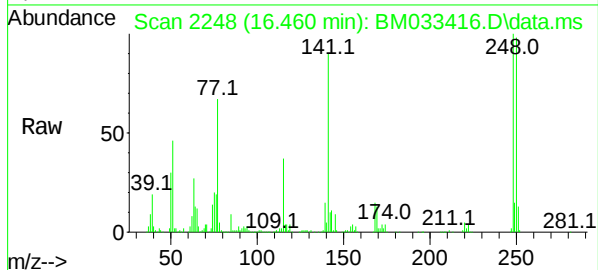
4-Bromophenyl-phenylether
Concen: 53.54 ng
RT: 16.460 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:248 Resp: 20960
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.2
141 89.7 65.4 98.2

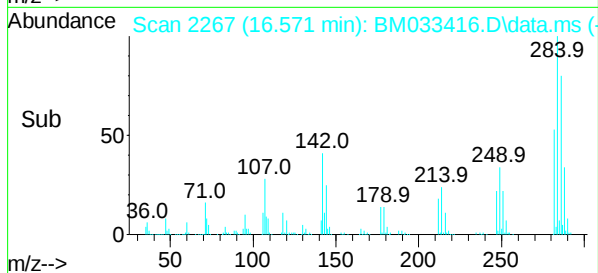
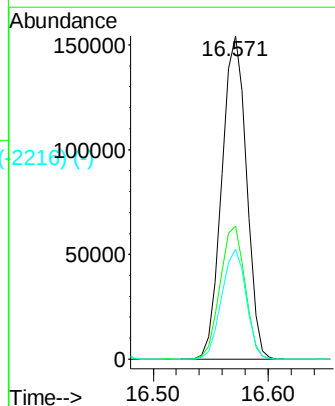
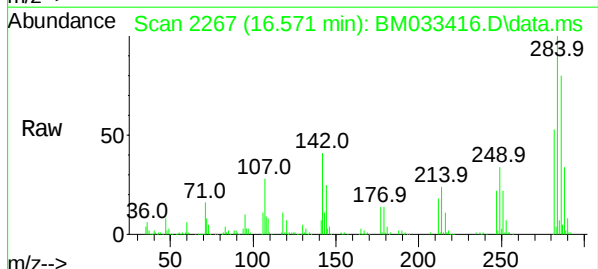
Manual Integrations
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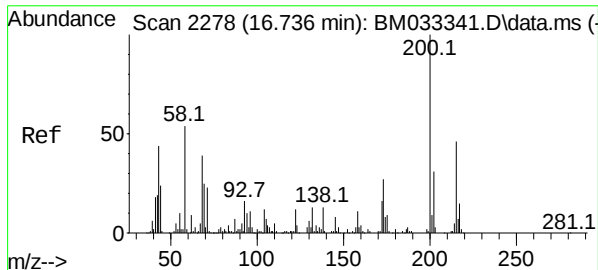
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



Hexachlorobenzene
Concen: 54.21 ng
RT: 16.571 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:284 Resp: 230043
Ion Ratio Lower Upper
284 100
142 41.2 33.1 49.7
249 34.0 27.3 40.9





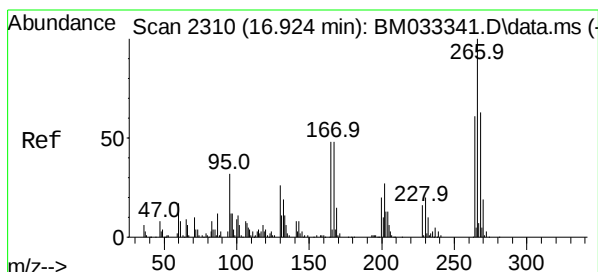
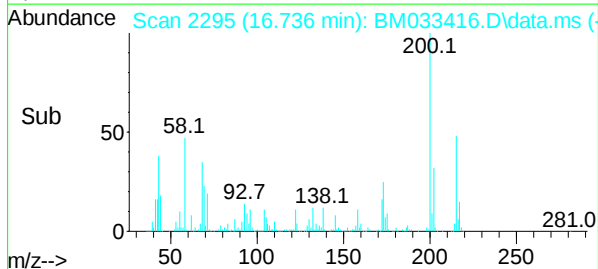
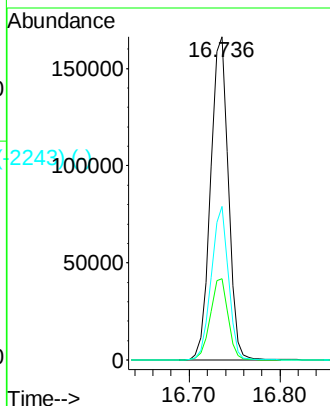
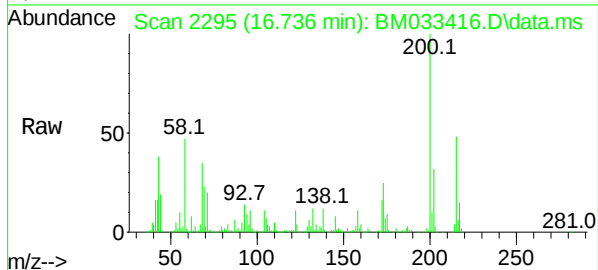
Atrazine
Concen: 97.82 ng
RT: 16.736 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
Client Sample Id :
D-01MS

Tgt Ion:200 Resp: 22587
Ion Ratio Lower Upper
200 100
173 25.1 7.3 47.3
215 47.6 25.7 65.7

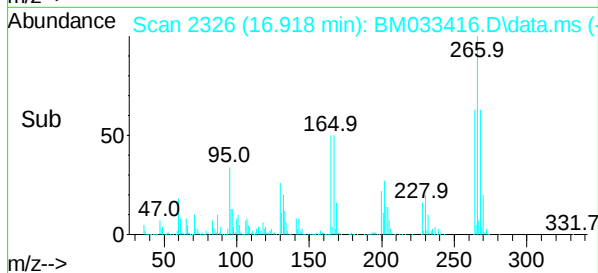
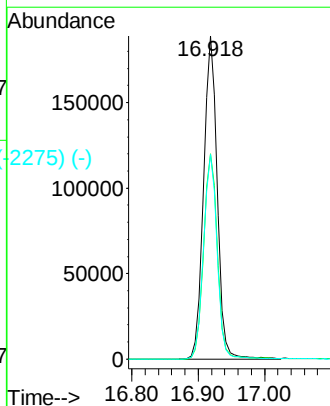
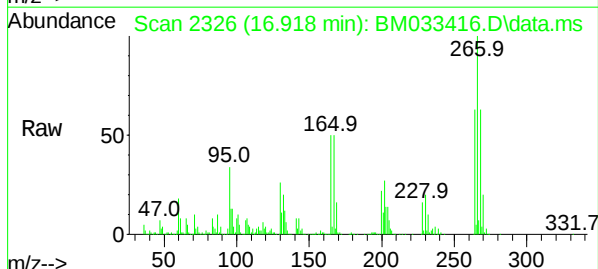
Manual Integrations
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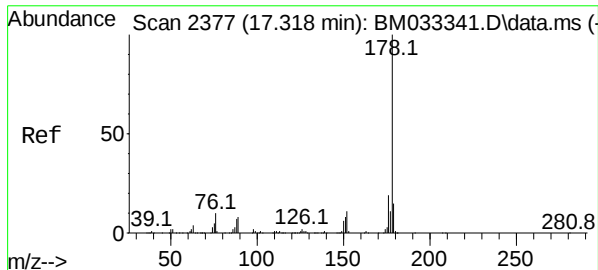
Reviewed By :Christian Giraldo 12/13/2021
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Pentachlorophenol
Concen: 117.15 ng
RT: 16.918 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:266 Resp: 273189
Ion Ratio Lower Upper
266 100
268 63.5 50.1 75.1
264 63.3 49.1 73.7





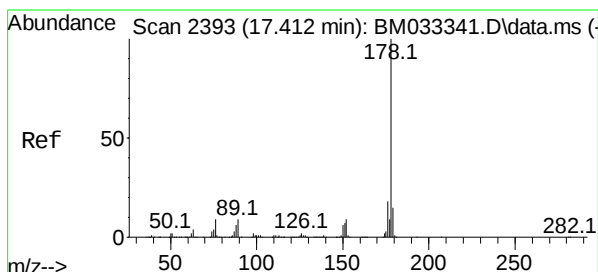
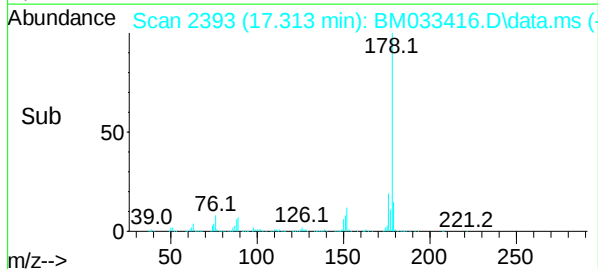
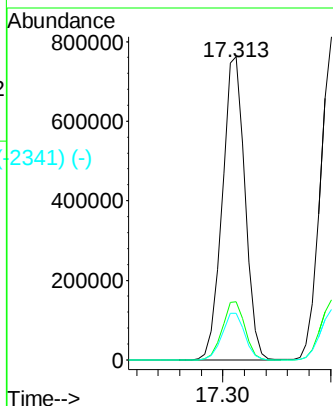
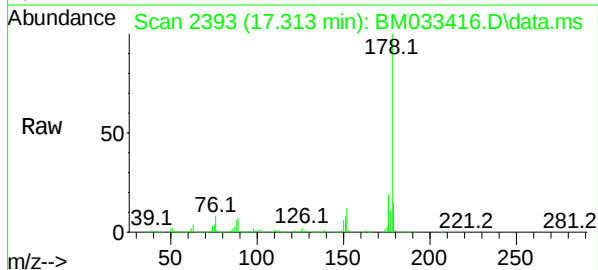
Scan 2377 (17.318 min): BM033341.D\data.ms (-2377) (-)
 Phenanthrene
 Concen: 53.79 ng
 RT: 17.313 min Scan# 2377
 Delta R.T. 0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Instrument :
 BNA_M
 Client Sample Id :
 D-01MS

Tgt Ion:178 Resp: 112246
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.4 12.0 18.0

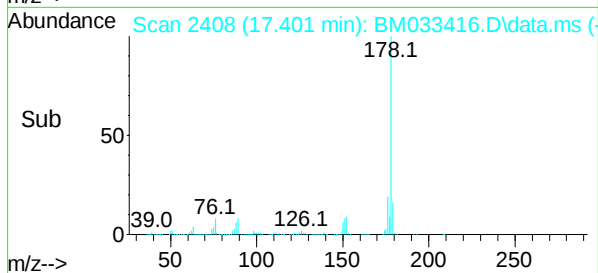
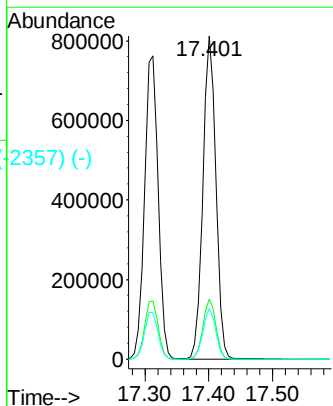
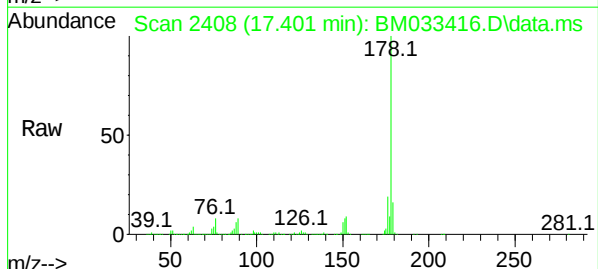
Manual Integrations
 APPROVED

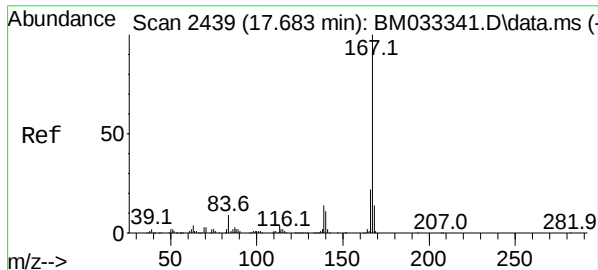
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



Scan 2393 (17.412 min): BM033341.D\data.ms (-2393) (-)
 Anthracene
 Concen: 56.41 ng
 RT: 17.401 min Scan# 2408
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:178 Resp: 1150061
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.5 21.7
 179 15.7 11.9 17.9





Scan 2439 (17.683 min): BM033341.D\data.ms (-2439) (-)
 Carbazole
 Concen: 53.68 ng
 RT: 17.671 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

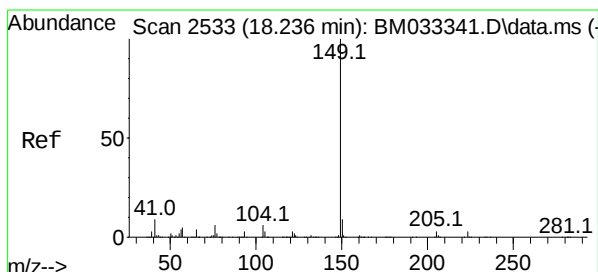
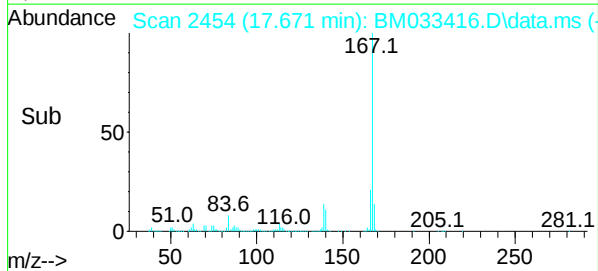
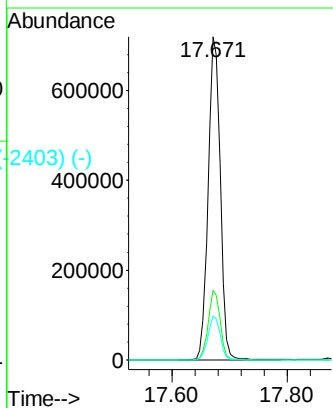
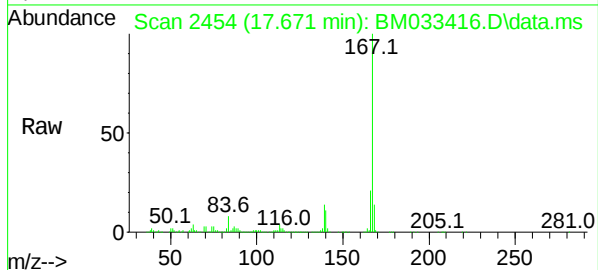
Instrument :
 BNA_M
 Client Sample Id :
 D-01MS

Tgt Ion:167 Resp: 105434

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.6	11.0	16.4

Manual Integrations
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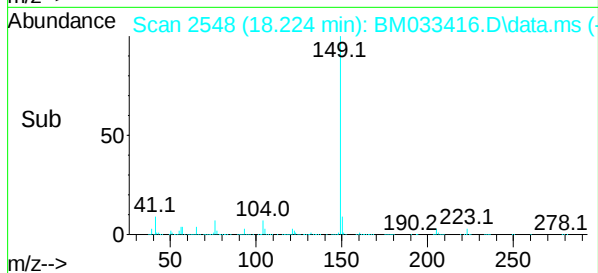
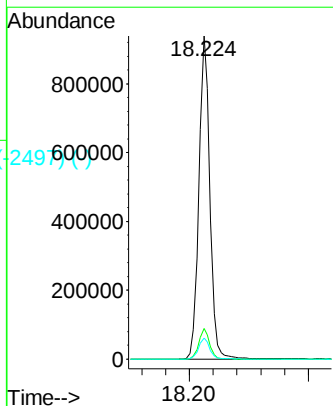
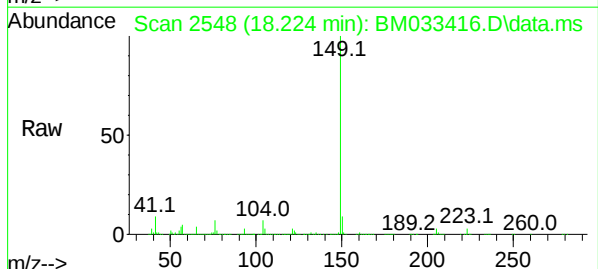
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

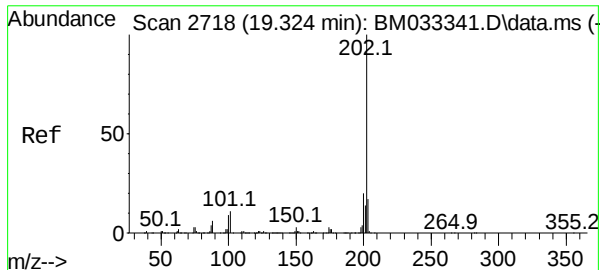


Scan 2533 (18.236 min): BM033341.D\data.ms (-2533) (-)
 Di-n-butylphthalate
 Concen: 56.33 ng
 RT: 18.224 min Scan# 2548
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:149 Resp: 1210374

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.6	4.6	6.8





Fluoranthene
Concen: 56.07 ng
RT: 19.318 min Scan# 2718
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

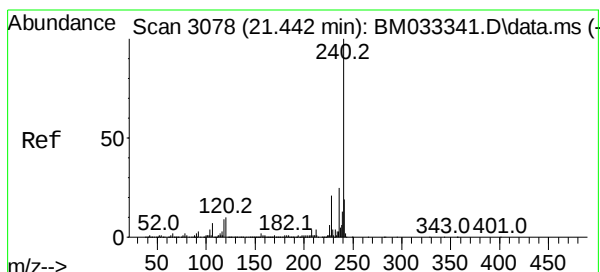
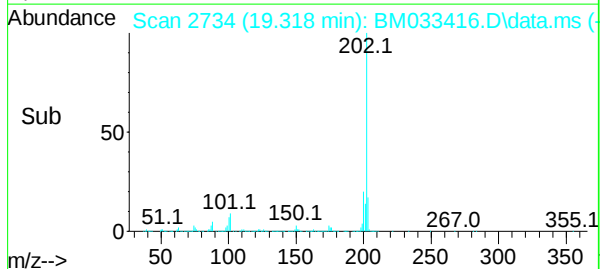
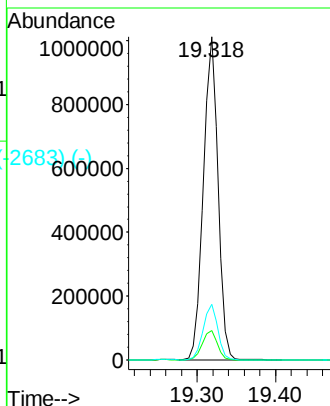
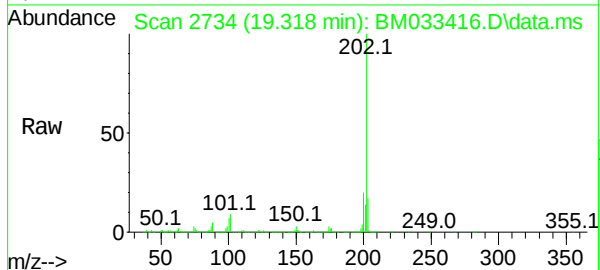
Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion: 202 Resp: 130057

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.8
203	17.2	0.0	37.2

Manual Integrations
APPROVED

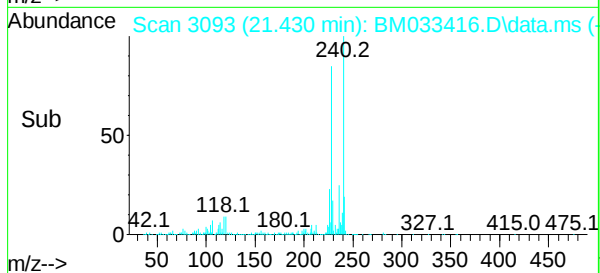
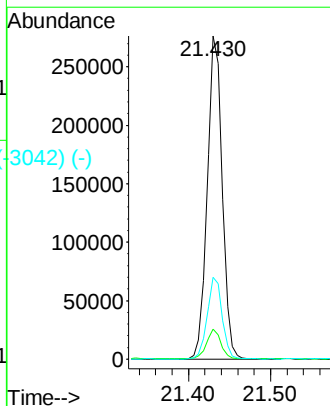
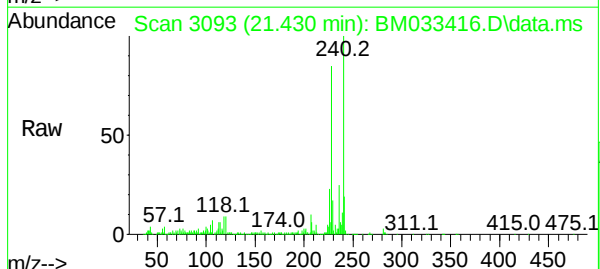
Reviewed By : Christian Giraldo 12/13/2021
Supervised By : Jagrut Upadhyay 12/13/2021

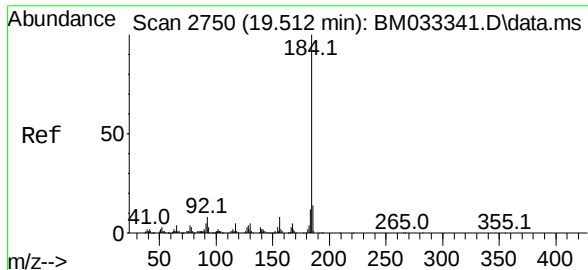


Chrysene-d12
Concen: 20.00 ng
RT: 21.430 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion: 240 Resp: 349663

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.6
236	25.4	20.3	30.5





Benzidine
Concen: 52.04 ng
RT: 19.507 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

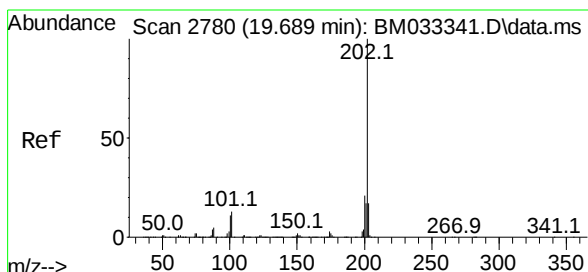
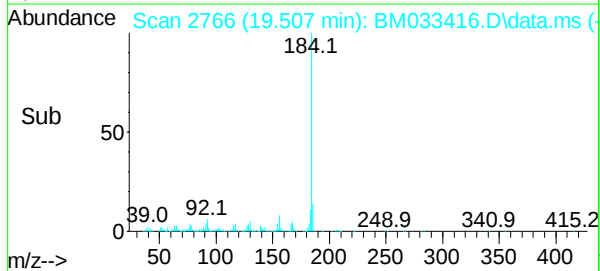
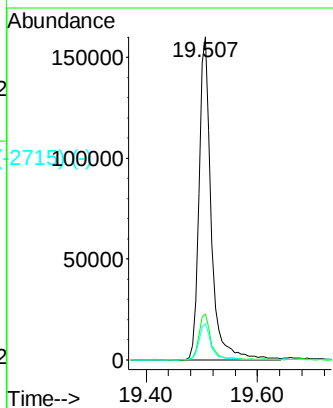
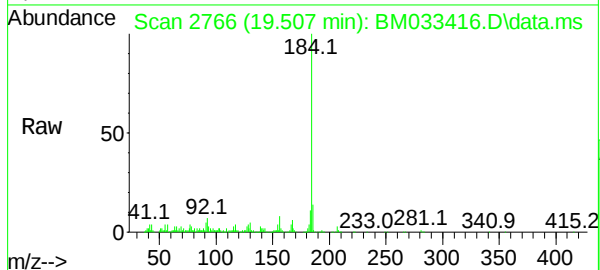
Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:184 Resp: 24529

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.2	9.7	14.5

Manual Integrations
APPROVED

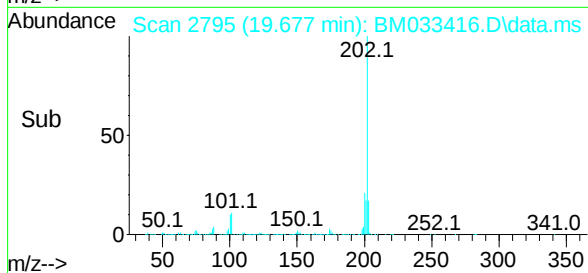
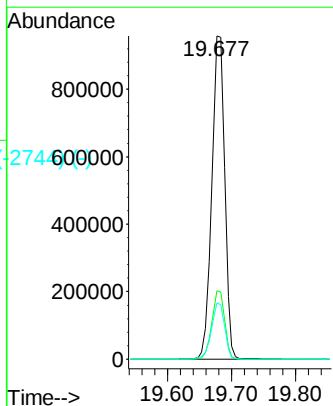
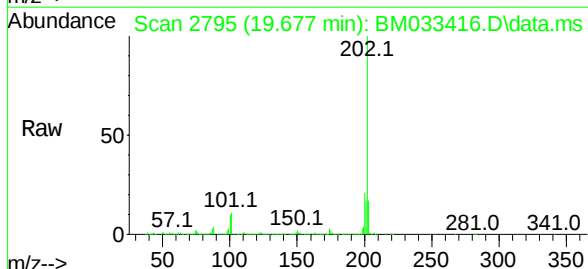
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

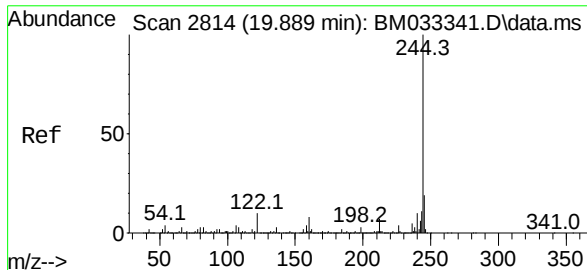


Pyrene
Concen: 54.17 ng
RT: 19.677 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:202 Resp: 1326673

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.4	24.6
203	17.4	13.5	20.3





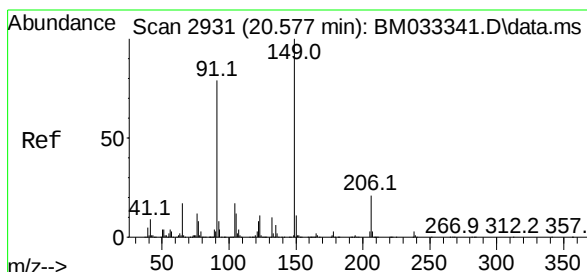
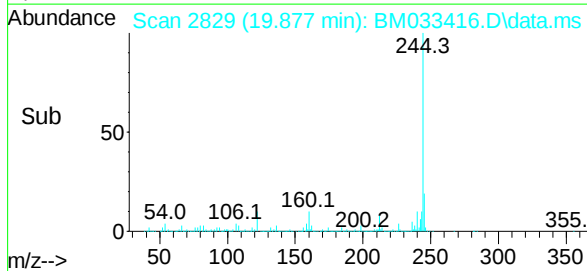
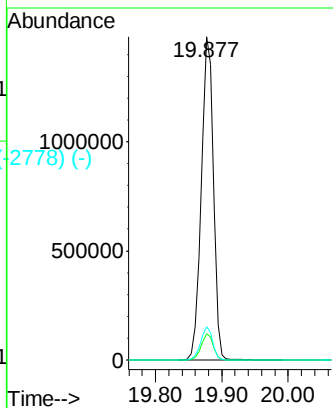
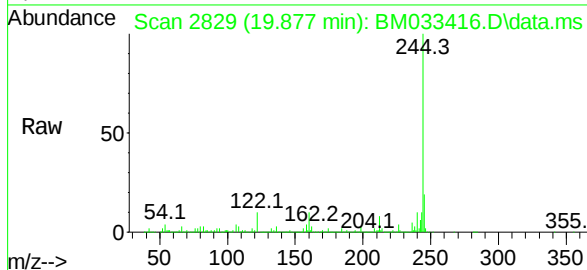
Terphenyl-d14
Concen: 100.77 ng
RT: 19.877 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:244 Resp: 190192
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.2 8.4 12.6

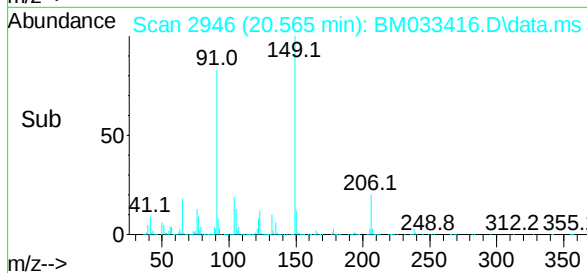
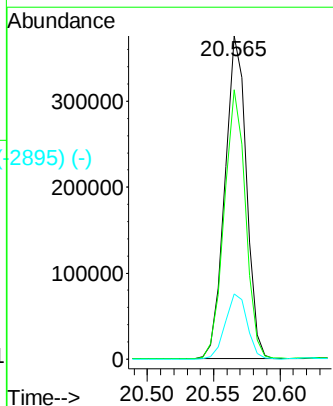
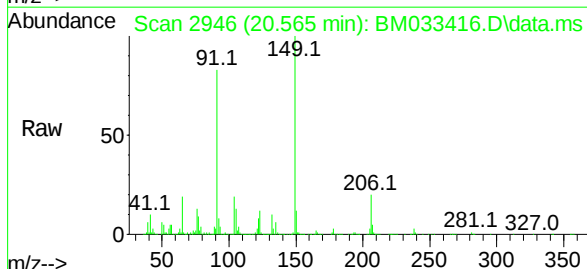
Manual Integrations
APPROVED

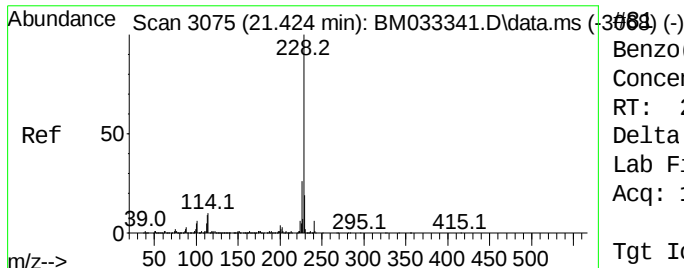
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



Butylbenzylphthalate
Concen: 43.73 ng
RT: 20.565 min Scan# 2946
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:149 Resp: 422292
Ion Ratio Lower Upper
149 100
91 83.4 63.4 95.0
206 20.2 16.8 25.2





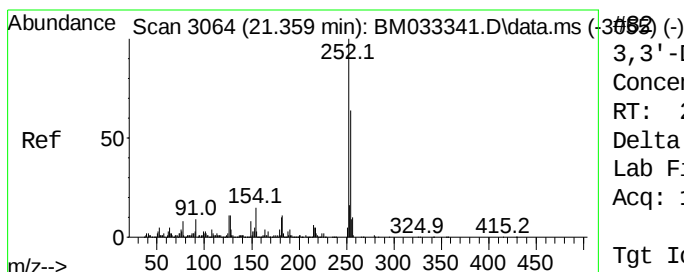
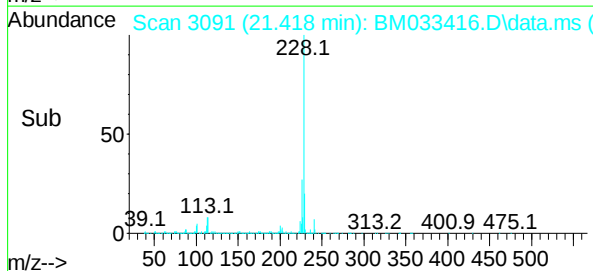
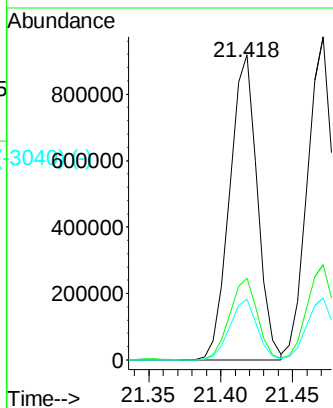
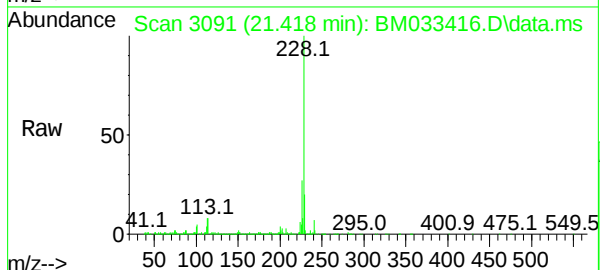
Benzo(a)anthracene
Concen: 53.27 ng
RT: 21.418 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

Tgt Ion:228 Resp: 122333
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.9 15.5 23.3

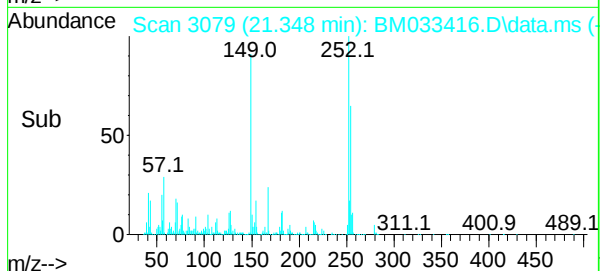
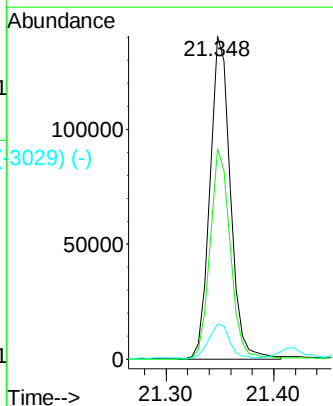
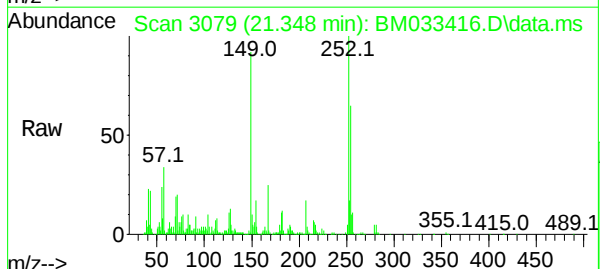
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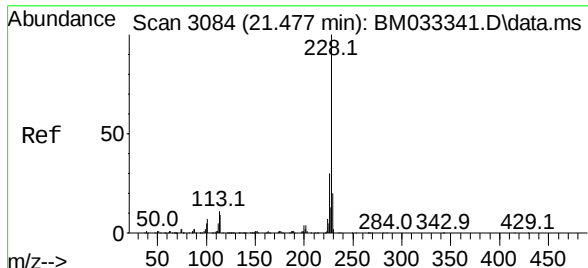
Reviewed By :Christian Giraldo 12/13/2021
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3,3'-Dichlorobenzidine
Concen: 17.80 ng
RT: 21.348 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:252 Resp: 185149
Ion Ratio Lower Upper
252 100
254 65.2 50.9 76.3
126 10.9 8.8 13.2





Scan 3084 (21.477 min): BM033341.D\data.ms (-3084) (-)
 Chrysene
 Concen: 54.43 ng
 RT: 21.471 min Scan# 3084
 Delta R.T. 0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

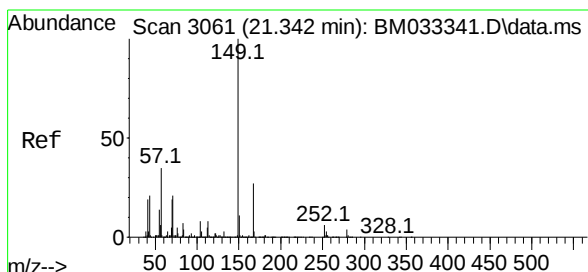
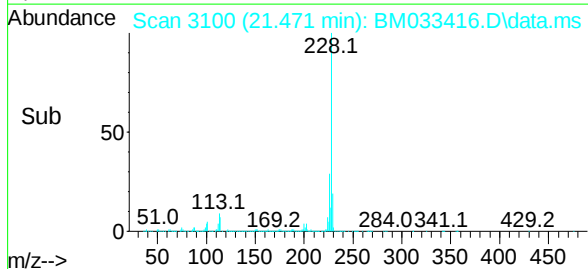
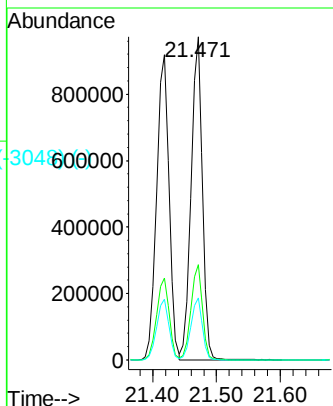
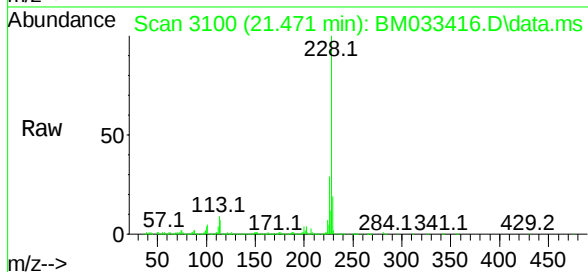
Instrument :
 BNA_M
 Client Sample Id :
 D-01MS

Tgt Ion: 228 Resp: 120789

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.8
229	19.1	15.8	23.8

Manual Integrations
 APPROVED

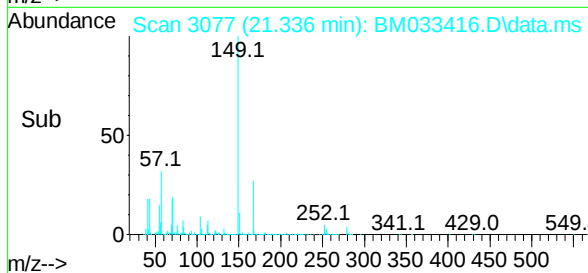
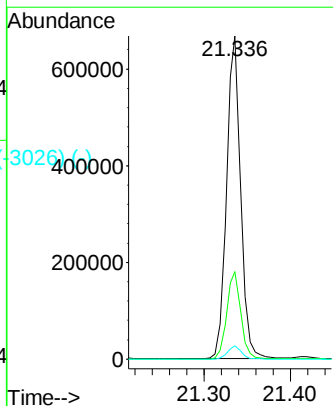
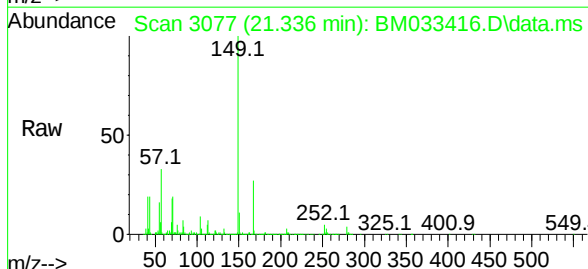
Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021



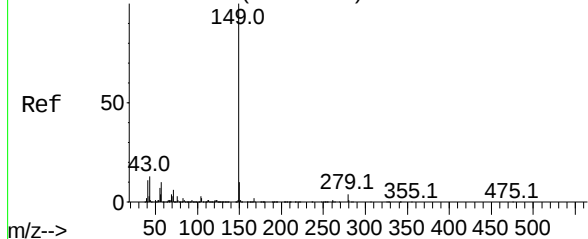
Scan 3061 (21.342 min): BM033341.D\data.ms (-3061) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 57.15 ng
 RT: 21.336 min Scan# 3077
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion: 149 Resp: 772513

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	4.1	3.0	4.6



Abundance Scan 3214 (22.241 min): BM033341.D\data.ms (-3185) (-)



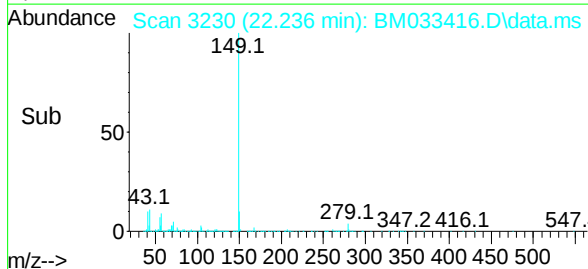
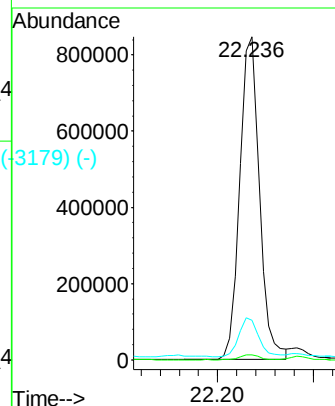
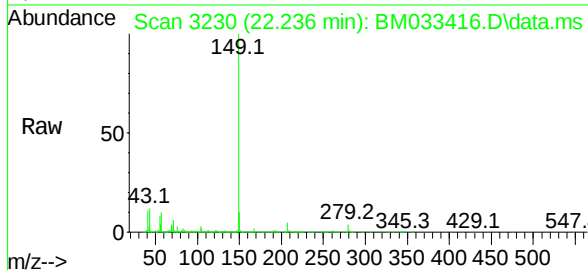
Di-n-octyl phthalate
Concen: 53.57 ng
RT: 22.236 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :
D-01MS

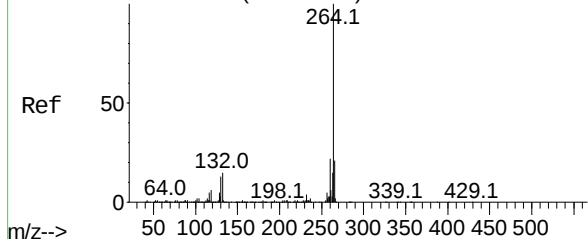
Tgt Ion:149 Resp: 120747
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 10.4 15.6

Manual Integrations
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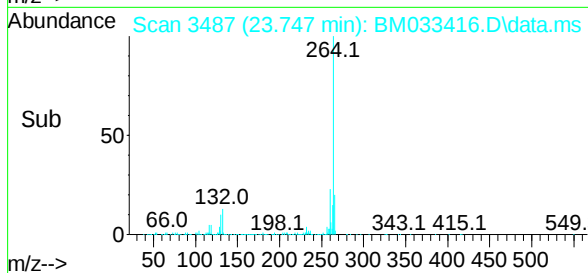
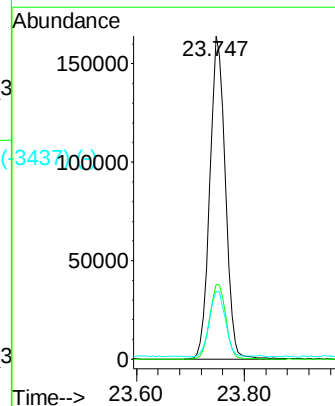
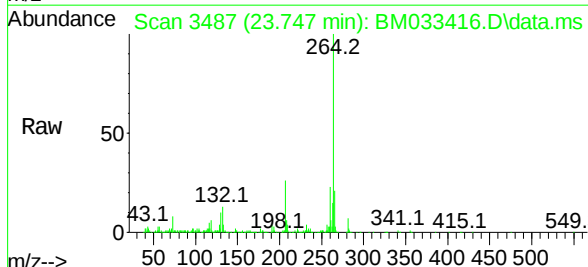


Abundance Scan 3473 (23.765 min): BM033341.D\data.ms (-3465) (-)

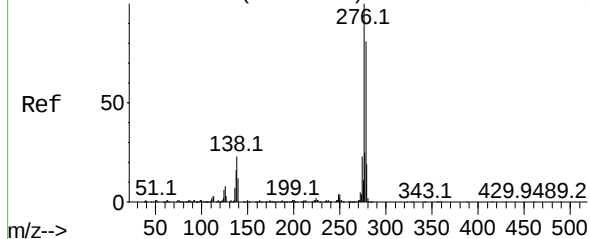


Perylene-d12
Concen: 20.00 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:264 Resp: 325512
Ion Ratio Lower Upper
264 100
260 23.1 17.7 26.5
265 21.0 17.7 26.5



Abundance Scan 3878 (26.147 min): BM033341.D\data.ms (-3878) (-)



Indeno(1,2,3-cd)pyrene
Concen: 48.54 ng
RT: 26.130 min Scan# 3878
Delta R.T. 0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

Client SampleId :

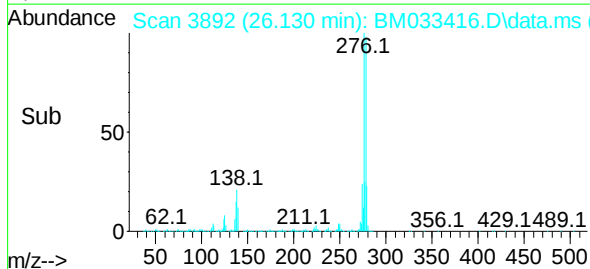
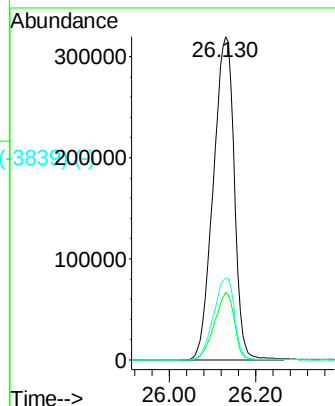
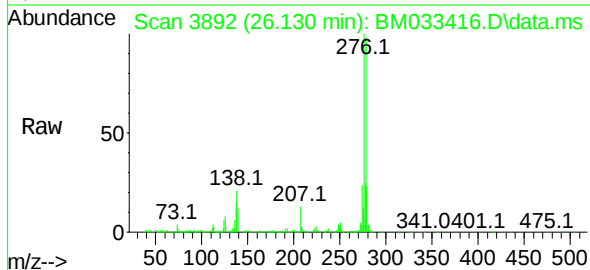
D-01MS

Tgt Ion:276 Resp: 108367
Ion Ratio Lower Upper
276 100
138 20.0 18.7 28.3
277 25.5 20.2 30.4

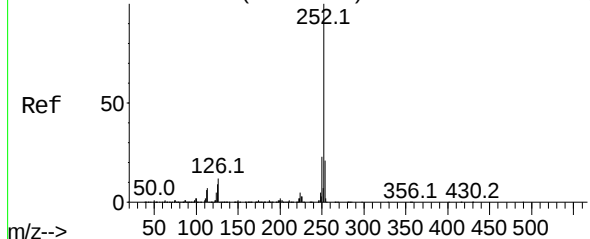
Manual Integrations

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Supervised By :Jagrut Upadhyay 12/13/2021

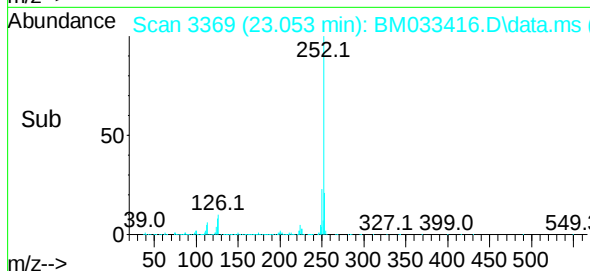
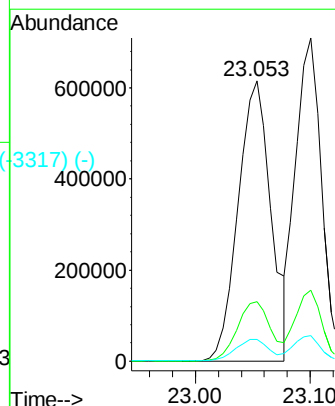
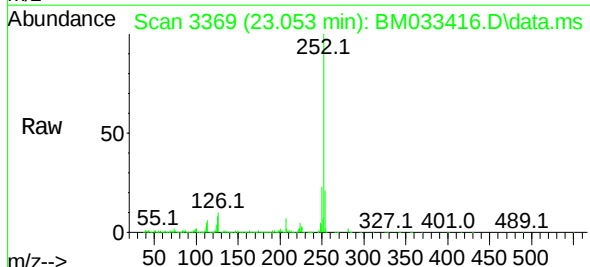


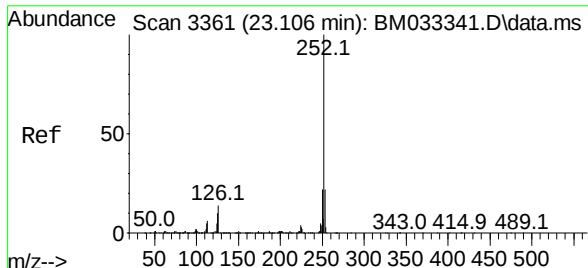
Abundance Scan 3353 (23.059 min): BM033341.D\data.ms (-3353) (-)



Benzo(b)fluoranthene
Concen: 59.45 ng
RT: 23.053 min Scan# 3369
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:252 Resp: 1218556
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 7.8 7.4 11.2





Scan 3361 (23.106 min): BM033341.D\data.ms (-3359) (-)
 Benzo(k)fluoranthene
 Concen: 55.21 ng
 RT: 23.100 min Scan# 3361
 Delta R.T. 0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Instrument :

BNM

ClientSampleId :

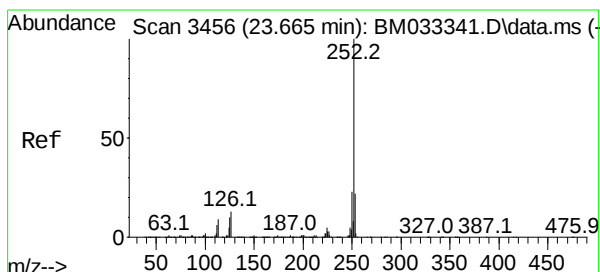
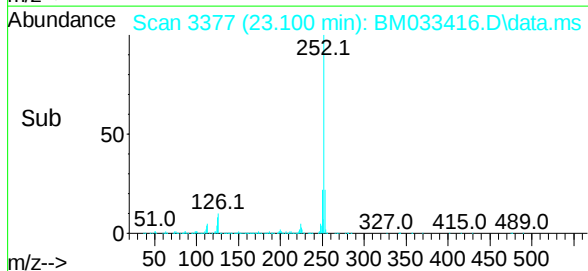
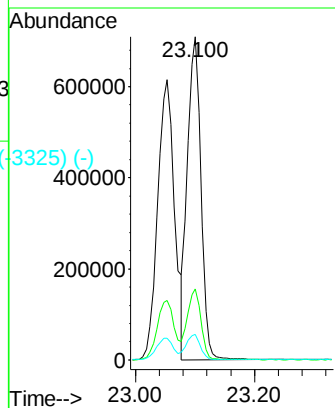
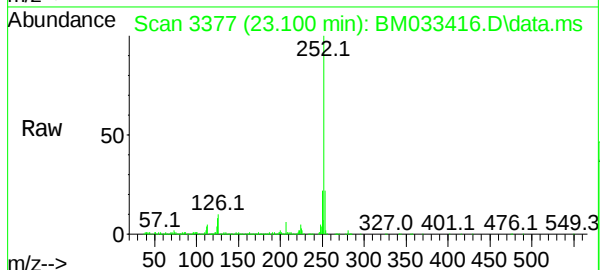
D-01MS

Tgt Ion:252 Resp: 111785
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 7.9 8.1 12.1

Manual Integrations

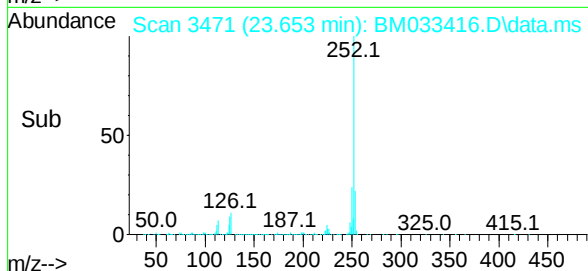
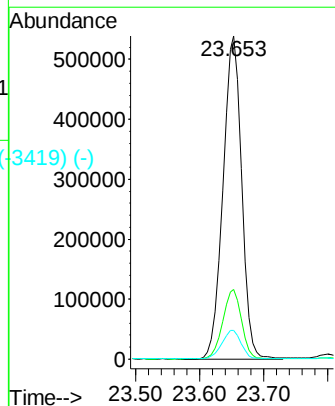
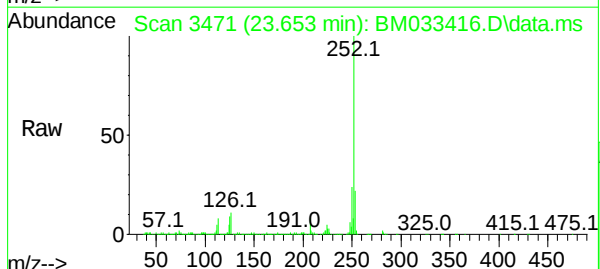
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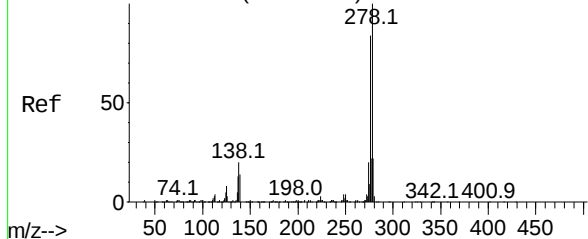


Scan 3456 (23.665 min): BM033341.D\data.ms (-3449) (-)
 Benzo(a)pyrene
 Concen: 64.78 ng
 RT: 23.653 min Scan# 3471
 Delta R.T. 0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:252 Resp: 1096299
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 8.8 7.8 11.8



Abundance Scan 3880 (26.159 min): BM033341.D\data.ms (-3880) (-)



Dibenzo(a,h)anthracene
Concen: 50.04 ng
RT: 26.136 min Scan# 3893
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

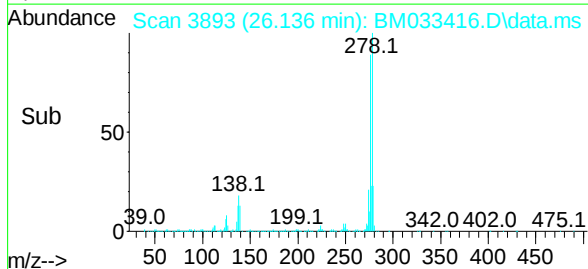
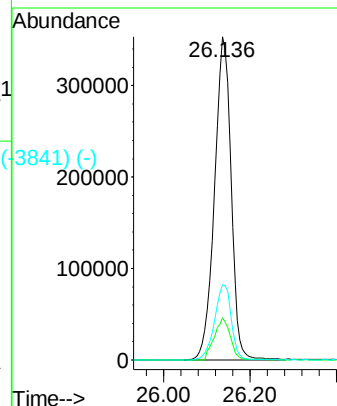
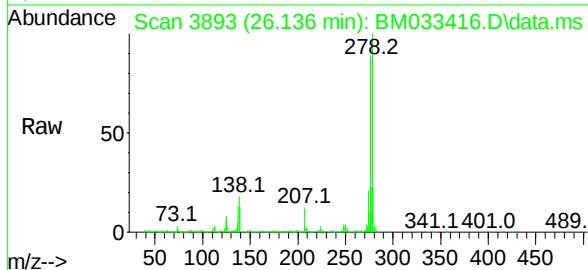
D-01MS

Tgt Ion:278 Resp: 94269
Ion Ratio Lower Upper
278 100
139 13.1 10.9 16.3
279 23.4 17.7 26.9

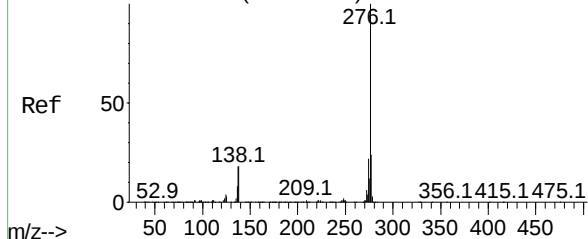
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



Abundance Scan 4003 (26.882 min): BM033341.D\data.ms (-3992) (-)



Benzo(g,h,i)perylene
Concen: 48.04 ng
RT: 26.853 min Scan# 4015
Delta R.T. 0.000 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:276 Resp: 885012
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 16.5 14.8 22.2

