

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033417.D
 Acq On : 11 Dec 2021 18:05
 Operator : CG/JU
 Sample : M4958-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D-01MSD

Quant Time: Dec 12 00:31:23 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	44613	20.00	ng	0.00
21) Naphthalene-d8	10.695	136	197185	20.00	ng	0.00
39) Acenaphthene-d10	14.524	164	152023	20.00	ng	0.00
64) Phenanthrene-d10	17.265	188	344331	20.00	ng	0.00
76) Chrysene-d12	21.430	240	344874	20.00	ng	0.00
86) Perylene-d12	23.747	264	338769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	419283	154.18	ng	0.00
7) Phenol-d6	7.078	99	577613	152.33	ng	0.00
23) Nitrobenzene-d5	9.066	82	448768	96.63	ng	0.00
42) 2,4,6-Tribromophenol	16.018	330	283041	174.05	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	1066361	97.03	ng	0.00
79) Terphenyl-d14	19.877	244	1817897	97.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	43835	36.17	ng	# 35
3) Pyridine	3.807	79	98207	31.91	ng	97
4) n-Nitrosodimethylamine	3.713	42	92188	51.40	ng	100
6) Aniline	7.237	93	146577	34.40	ng	98
8) 2-Chlorophenol	7.466	128	172715	60.22	ng	96
9) Benzaldehyde	7.048	77	90551	40.47	ng	98
10) Phenol	7.101	94	217412	57.44	ng	94
11) bis(2-Chloroethyl)ether	7.325	93	164687	55.44	ng	99
12) 1,3-Dichlorobenzene	7.790	146	165328	49.05	ng	99
13) 1,4-Dichlorobenzene	7.937	146	171130	49.96	ng	97
14) 1,2-Dichlorobenzene	8.248	146	168275	50.22	ng	97
15) Benzyl Alcohol	8.148	79	207008	65.99	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.425	45	261135	49.76	ng	99
17) 2-Methylphenol	8.348	107	162011	62.86	ng	97
18) Hexachloroethane	8.978	117	68025	50.58	ng	93
19) n-Nitroso-di-n-propyla...	8.707	70	162268	59.79	ng	99
20) 3+4-Methylphenols	8.678	107	221370	63.30	ng	95
22) Acetophenone	8.725	105	300688	56.36	ng	# 98
24) Nitrobenzene	9.107	77	242724	54.61	ng	99
25) Isophorone	9.631	82	447855	63.50	ng	98
26) 2-Nitrophenol	9.813	139	87223	53.39	ng	97
27) 2,4-Dimethylphenol	9.872	122	182545	70.16	ng	96
28) bis(2-Chloroethoxy)met...	10.107	93	244673	54.93	ng	99
29) 2,4-Dichlorophenol	10.348	162	192442	63.94	ng	99
30) 1,2,4-Trichlorobenzene	10.554	180	184185	51.94	ng	99
31) Naphthalene	10.748	128	560785	53.21	ng	100
32) Benzoic acid	9.983	122	30060	15.95	ng	96
33) 4-Chloroaniline	10.866	127	40511	9.91	ng	98
34) Hexachlorobutadiene	11.019	225	115944	51.76	ng	97
35) Caprolactam	11.672	113	57064m	97.30	ng	
36) 4-Chloro-3-methylphenol	11.989	107	245974	68.04	ng	99
37) 2-Methylnaphthalene	12.354	142	439410	61.00	ng	98
38) 1-Methylnaphthalene	12.572	142	411378	57.91	ng	100
40) 1,2,4,5-Tetrachloroben...	12.719	216	226184	50.35	ng	99
41) Hexachlorocyclopentadiene	12.689	237	234108	97.82	ng	98

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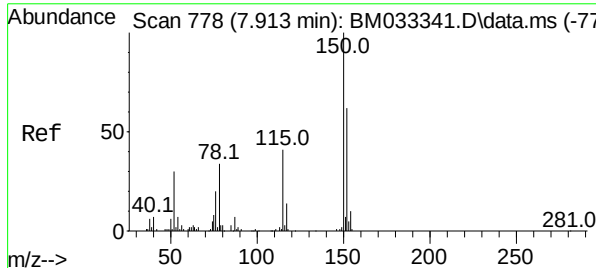
Manual Integrations
 APPROVED

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 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 12 00:31:23 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.960	196	166711	56.06	ng	100
44) 2,4,5-Trichlorophenol	13.036	196	184987	58.03	ng	99
46) 1,1'-Biphenyl	13.360	154	588236	50.80	ng	98
47) 2-Chloronaphthalene	13.407	162	459412	51.73	ng	99
48) 2-Nitroaniline	13.619	65	164155	52.13	ng	99
49) Acenaphthylene	14.254	152	773803	55.39	ng	99
50) Dimethylphthalate	13.989	163	648256	58.69	ng	99
51) 2,6-Dinitrotoluene	14.113	165	130502	57.91	ng	97
52) Acenaphthene	14.589	154	460221	54.33	ng	98
53) 3-Nitroaniline	14.442	138	67843	28.90	ng	94
54) 2,4-Dinitrophenol	14.648	184	48242	38.68	ng	93
55) Dibenzofuran	14.924	168	763907	54.25	ng	97
56) 4-Nitrophenol	14.760	139	221513	125.01	ng	93
57) 2,4-Dinitrotoluene	14.895	165	190449	64.11	ng	99
58) Fluorene	15.571	166	636072	57.40	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.154	232	163120	59.12	ng	98
60) Diethylphthalate	15.348	149	682211	61.28	ng	99
61) 4-Chlorophenyl-phenyle...	15.565	204	311696	55.19	ng	94
62) 4-Nitroaniline	15.607	138	139817	56.70	ng	89
63) Azobenzene	15.860	77	743904	57.84	ng	99
65) 4,6-Dinitro-2-methylph...	15.654	198	54588	28.06	ng	93
66) n-Nitrosodiphenylamine	15.783	169	564499	54.13	ng	97
67) 4-Bromophenyl-phenylether	16.460	248	195237	53.97	ng	95
68) Hexachlorobenzene	16.571	284	213457	54.45	ng	99
69) Atrazine	16.736	200	212054	99.40	ng	98
70) Pentachlorophenol	16.918	266	260028	120.70	ng	98
71) Phenanthrene	17.312	178	1048061	54.37	ng	100
72) Anthracene	17.401	178	1076160	57.14	ng	99
73) Carbazole	17.671	167	991608	54.64	ng	99
74) Di-n-butylphthalate	18.224	149	1154682	58.16	ng	99
75) Fluoranthene	19.318	202	1224038	57.12	ng	98
77) Benzidine	19.506	184	264129	56.81	ng	100
78) Pyrene	19.677	202	1275234	52.80	ng	99
80) Butylbenzylphthalate	20.565	149	418693	43.96	ng	94
81) Benzo(a)anthracene	21.418	228	1197082	52.85	ng	99
82) 3,3'-Dichlorobenzidine	21.347	252	200610	19.56	ng	98
83) Chrysene	21.471	228	1175736	53.72	ng	99
84) Bis(2-ethylhexyl)phtha...	21.336	149	771868	57.90	ng	99
85) Di-n-octyl phthalate	22.236	149	1235238	55.56	ng	98
87) Indeno(1,2,3-cd)pyrene	26.135	276	1194457	51.41	ng	97
88) Benzo(b)fluoranthene	23.053	252	1183998	55.51	ng	98
89) Benzo(k)fluoranthene	23.094	252	1193140	56.63	ng	98
90) Benzo(a)pyrene	23.653	252	1146117	65.07	ng	99
91) Dibenzo(a,h)anthracene	26.141	278	1036634	52.87	ng	98
92) Benzo(g,h,i)perylene	26.859	276	982825	51.26	ng	97

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



Scan 778 (7.913 min): BM033341.D\data.ms (-770) (-)
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.901 min Scan#
 Delta R.T. 0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

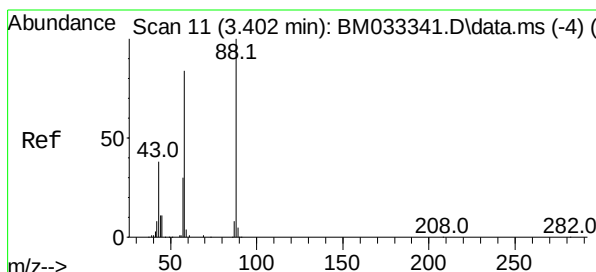
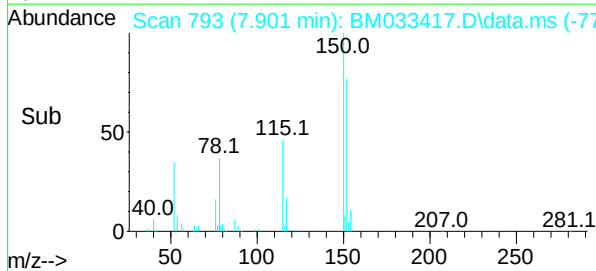
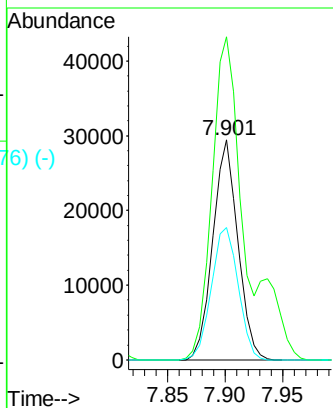
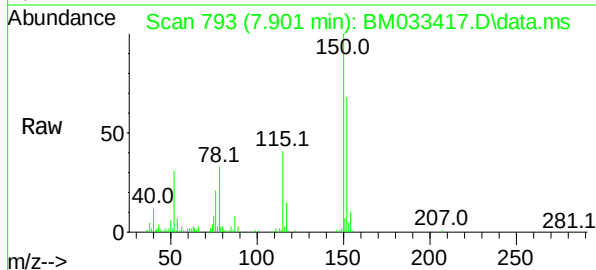
D-01MSD

Tgt Ion:152 Resp: 446
 Ion Ratio Lower Upper
 152 100
 150 147.0 128.9 193.3
 115 60.2 53.0 79.6

Manual Integrations

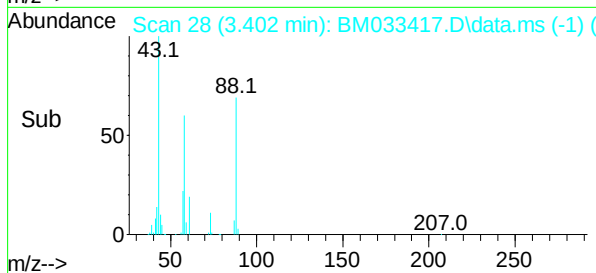
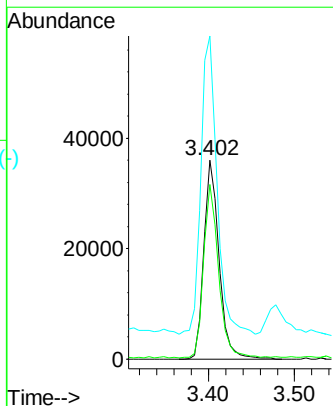
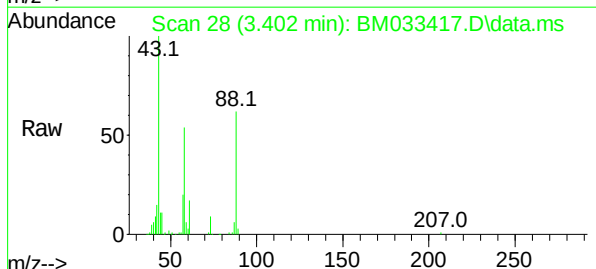
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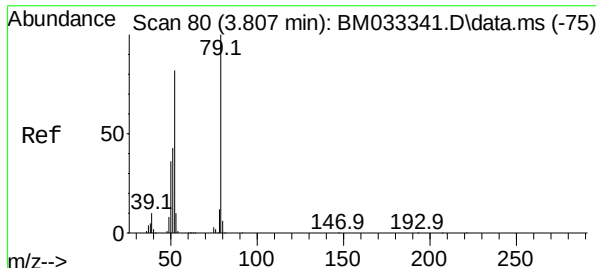
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Scan 11 (3.402 min): BM033341.D\data.ms (-4) (-)#2
 1,4-Dioxane
 Concen: 36.17 ng
 RT: 3.402 min Scan# 28
 Delta R.T. 0.006 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion: 88 Resp: 43835
 Ion Ratio Lower Upper
 88 100
 58 86.2 67.0 100.4
 43 159.5 31.6 47.4#





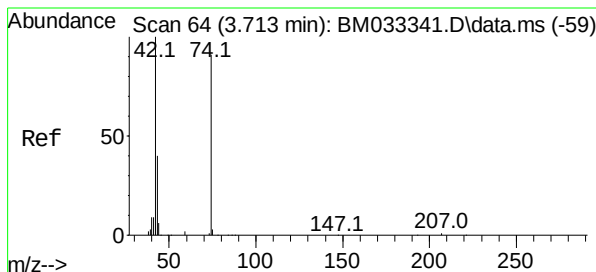
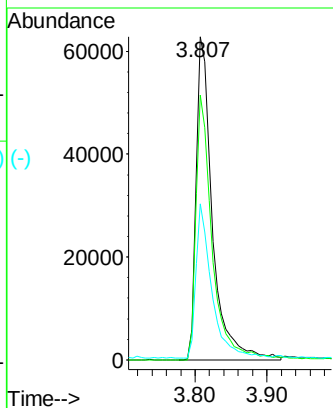
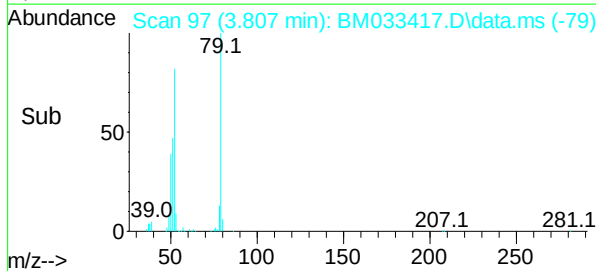
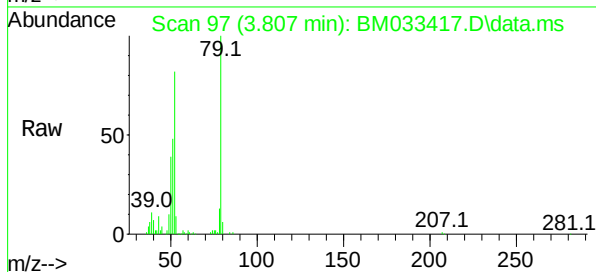
Pyridine
 Concen: 31.91 ng
 RT: 3.807 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :
 BNA_M
 ClientSampleId :
 D-01MSD

Tgt Ion: 79 Resp: 9820
 Ion Ratio Lower Upper
 79 100
 52 82.0 65.4 98.2
 51 48.2 34.8 52.2

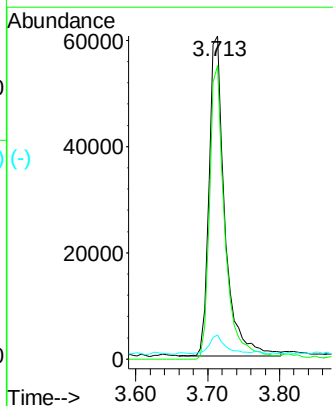
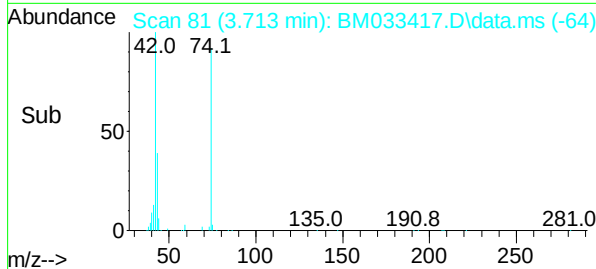
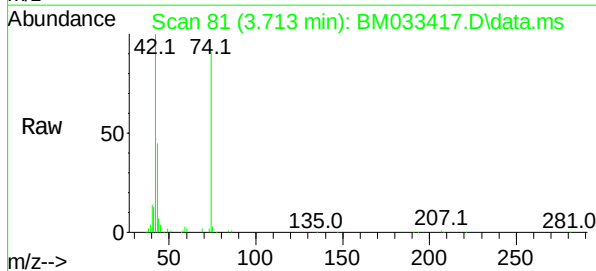
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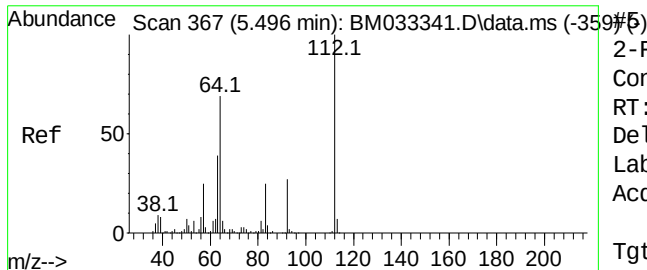
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n-Nitrosodimethylamine
 Concen: 51.40 ng
 RT: 3.713 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion: 42 Resp: 92188
 Ion Ratio Lower Upper
 42 100
 74 91.0 72.5 108.7
 44 7.5 5.4 8.2





2-Fluorophenol

Concen: 154.18 ng

RT: 5.484 min Scan# 680

Delta R.T. -0.000 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD

Tgt Ion:112 Resp: 41928

Ion Ratio Lower Upper

112 100

64 69.2 55.5 83.3

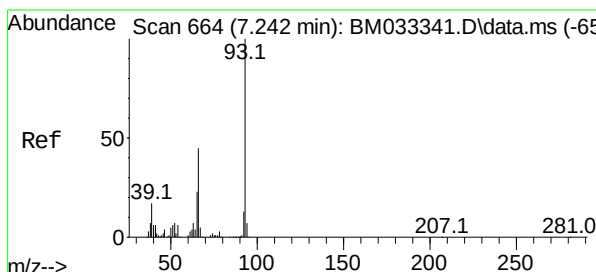
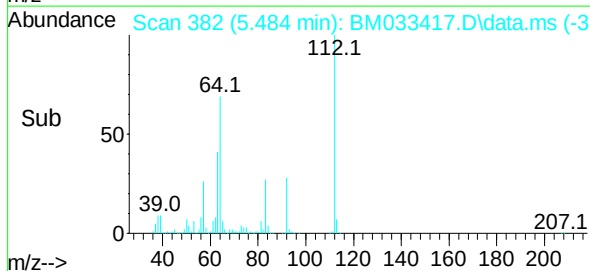
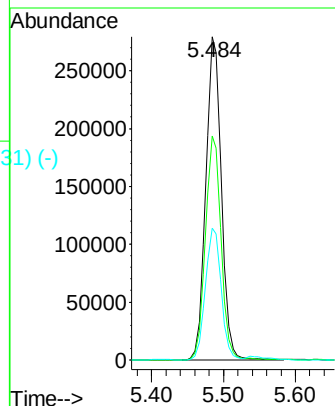
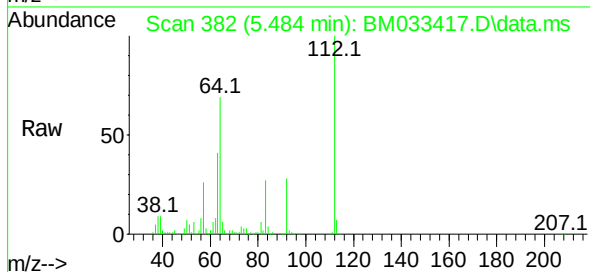
63 40.8 31.3 46.9

Manual Integrations

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Aniline

Concen: 34.40 ng

RT: 7.237 min Scan# 680

Delta R.T. -0.000 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

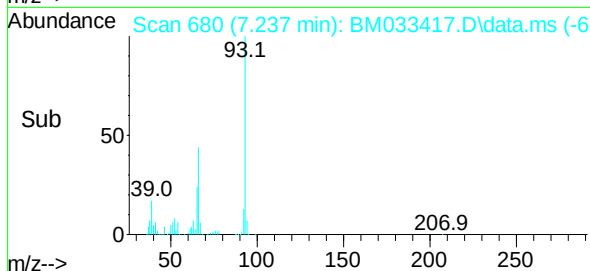
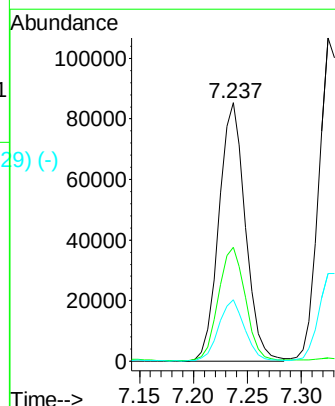
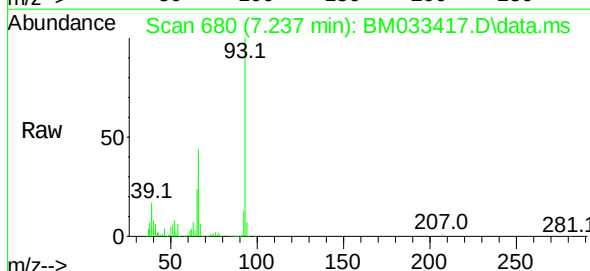
Tgt Ion: 93 Resp: 146577

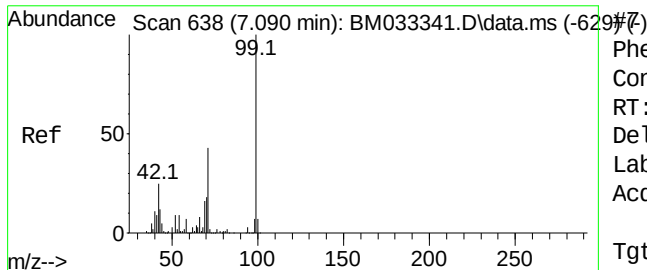
Ion Ratio Lower Upper

93 100

66 44.1 36.0 54.0

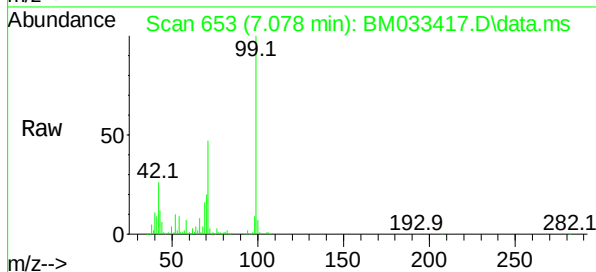
65 23.8 18.2 27.4





Phenol-d6
Concen: 152.33 ng
RT: 7.078 min Scan# 719
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

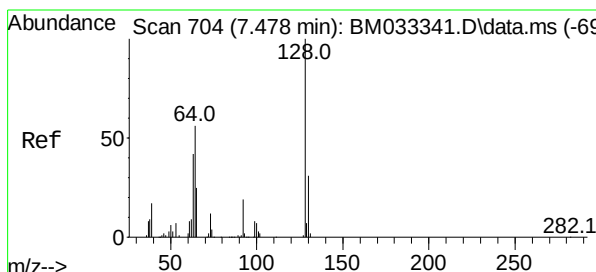
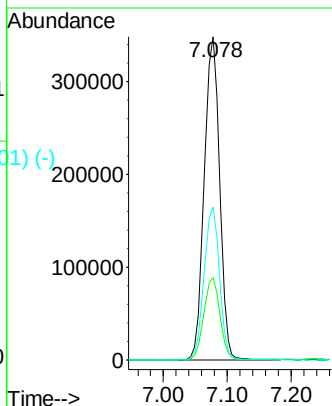
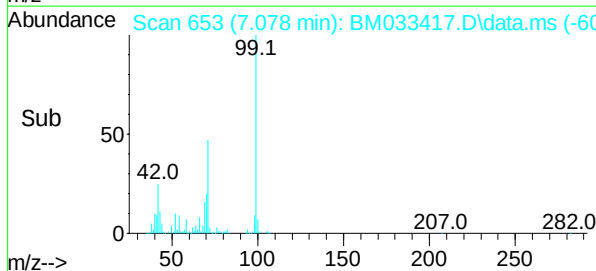
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Tgt Ion:	99	Resp:	5776
Ion	Ratio	Lower	Upper
99	100		
42	25.5	20.3	30.5
71	47.3	34.5	51.7

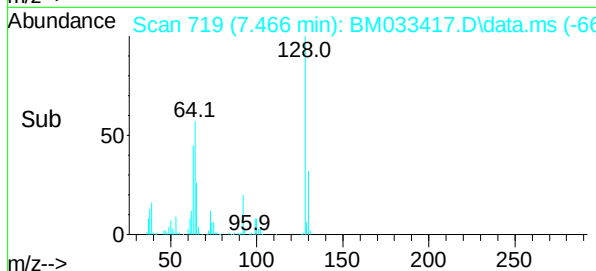
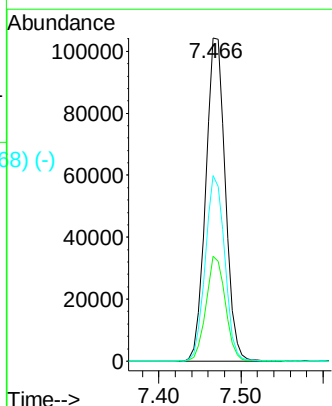
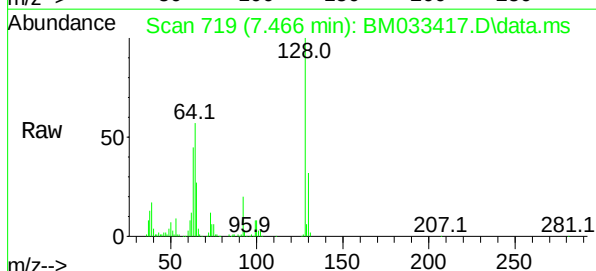
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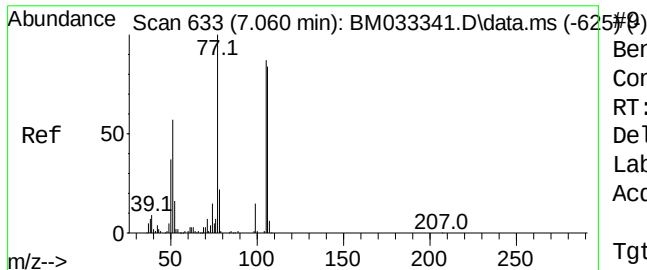
Reviewed By :Christian Giraldo 12/13/2021
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2-Chlorophenol
Concen: 60.22 ng
RT: 7.466 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM033417.D
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Tgt Ion:	128	Resp:	172715
Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.9	50.9
64	57.5	40.6	80.6





Benzaldehyde

Concen: 40.47 ng

RT: 7.048 min Scan# 657

Delta R.T. -0.000 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD

Tgt Ion: 77 Resp: 9058

Ion Ratio Lower Upper

77 100

105 89.6 67.1 107.3

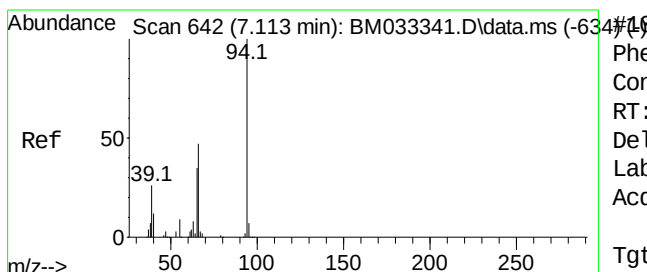
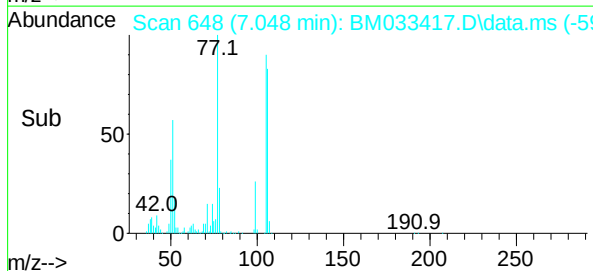
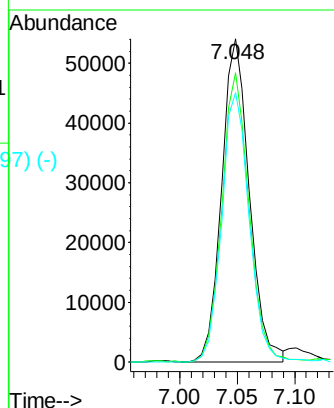
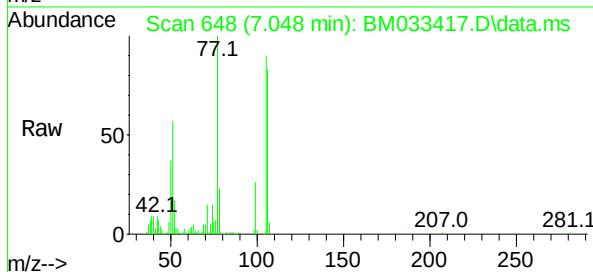
106 83.3 64.3 104.3

Manual Integrations

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Phenol

Concen: 57.44 ng

RT: 7.101 min Scan# 657

Delta R.T. -0.000 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

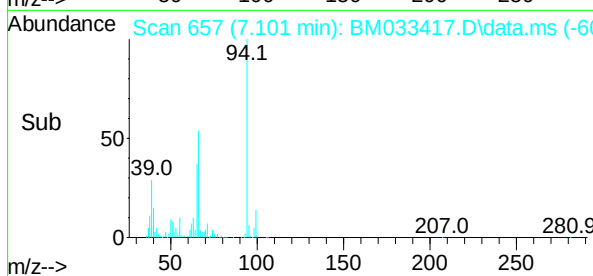
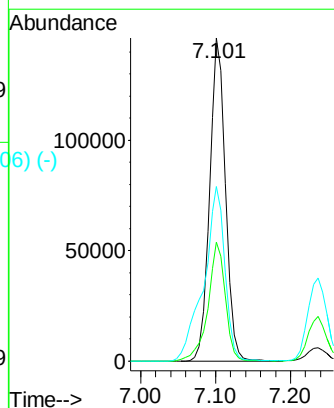
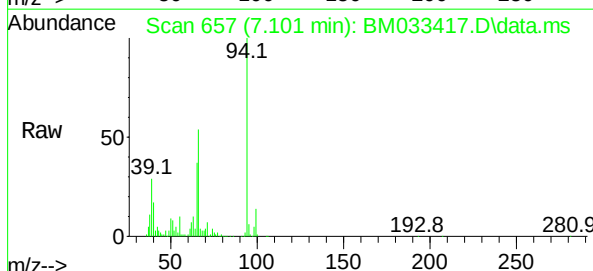
Tgt Ion: 94 Resp: 217412

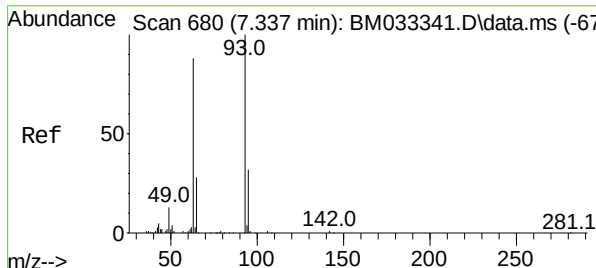
Ion Ratio Lower Upper

94 100

65 36.9 15.5 55.5

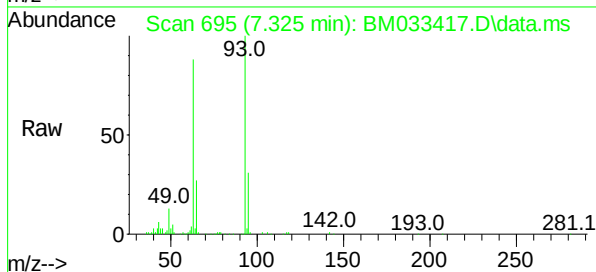
66 54.1 28.5 68.5





#11
 bis(2-Chloroethyl)ether
 Concen: 55.44 ng
 RT: 7.325 min Scan# 680
 Delta R.T. -0.006 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

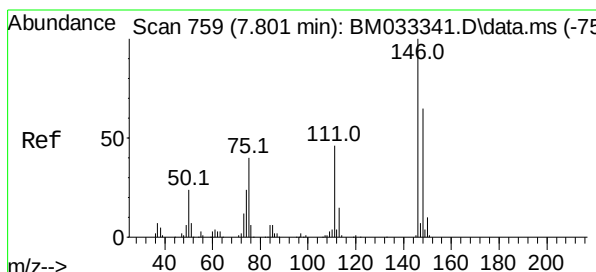
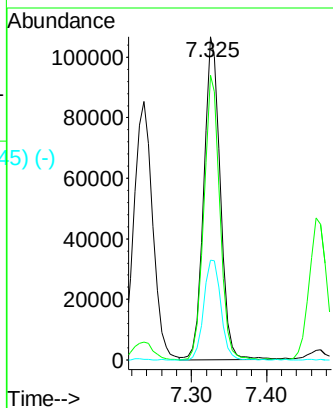
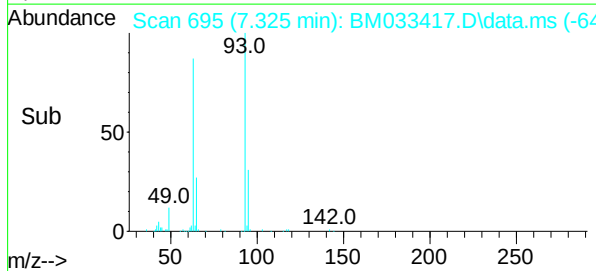
Instrument :
 BNA_M
 ClientSampleId :
 D-01MSD



Tgt Ion:	93	Resp:	16468
Ion	Ratio	Lower	Upper
93	100		
63	88.2	67.0	107.0
95	31.0	11.6	51.6

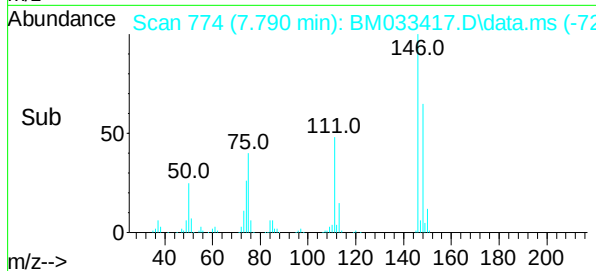
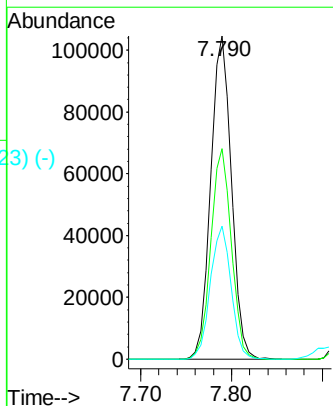
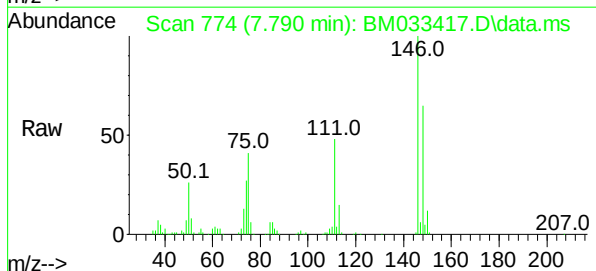
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 Supervised By :Jagrut Upadhyay 12/13/2021

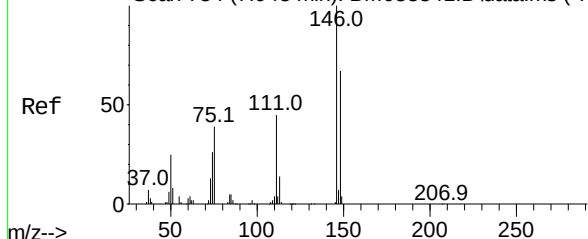


#12
 1,3-Dichlorobenzene
 Concen: 49.05 ng
 RT: 7.790 min Scan# 774
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:	146	Resp:	165328
Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
75	41.2	32.0	48.0



Abundance Scan 784 (7.948 min): BM033341.D\data.ms (-776) (-)



1,4-Dichlorobenzene
Concen: 49.96 ng
RT: 7.937 min Scan# 13
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :

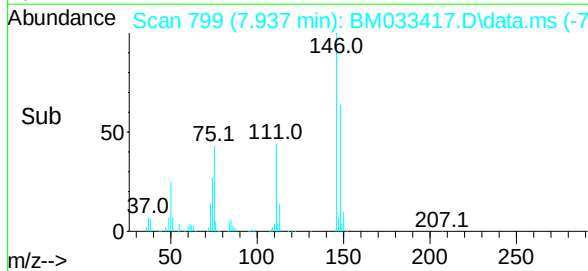
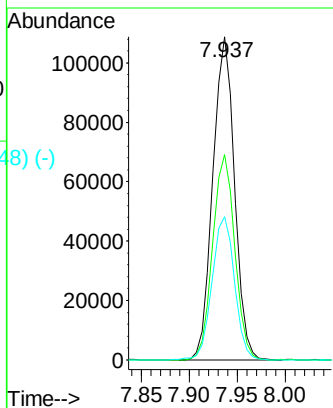
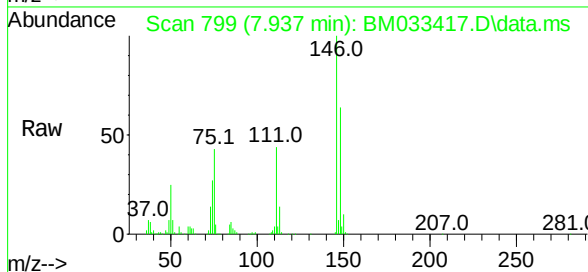
BNA_M

ClientSampleId :
D-01MSD

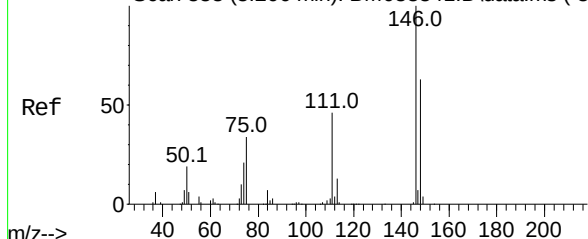
Tgt Ion:146 Resp: 17113
Ion Ratio Lower Upper
146 100
148 63.5 53.4 80.0
111 44.3 36.6 55.0

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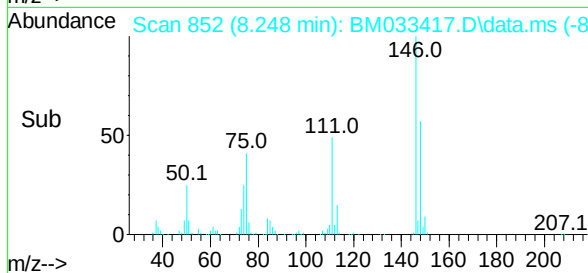
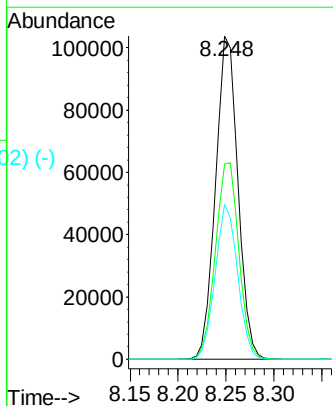
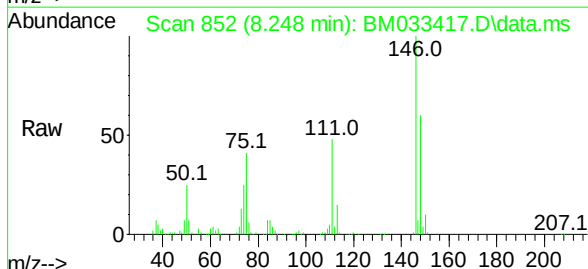


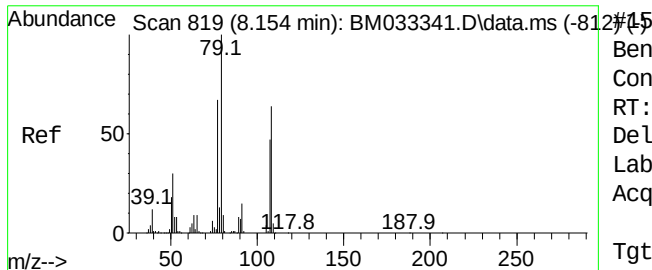
Abundance Scan 838 (8.266 min): BM033341.D\data.ms (-830) (-)



1,2-Dichlorobenzene
Concen: 50.22 ng
RT: 8.248 min Scan# 852
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:146 Resp: 168275
Ion Ratio Lower Upper
146 100
148 60.3 50.9 76.3
111 47.9 37.8 56.8





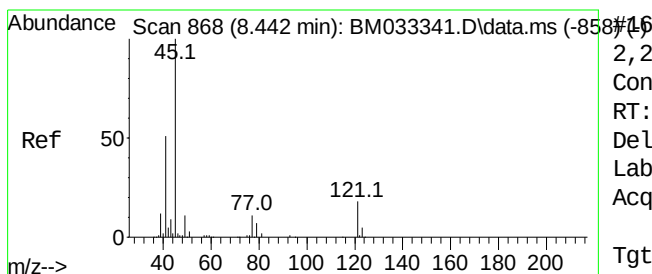
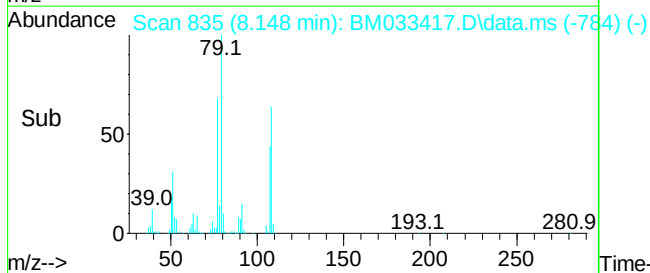
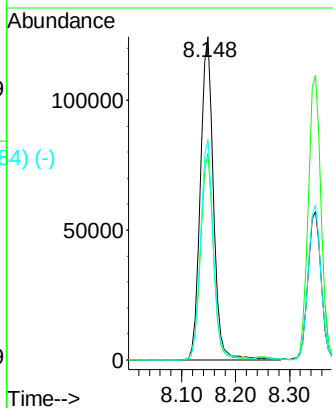
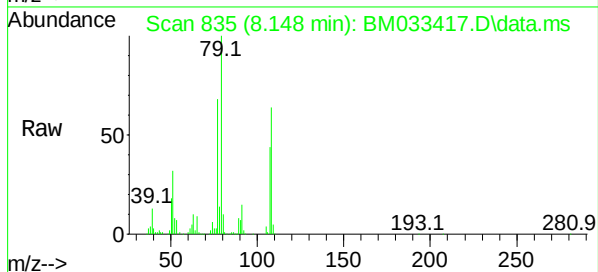
Benzyl Alcohol
Concen: 65.99 ng
RT: 8.148 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
Client SampleId :
D-01MSD

Tgt Ion: 79 Resp: 20700
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 68.3 53.8 80.8

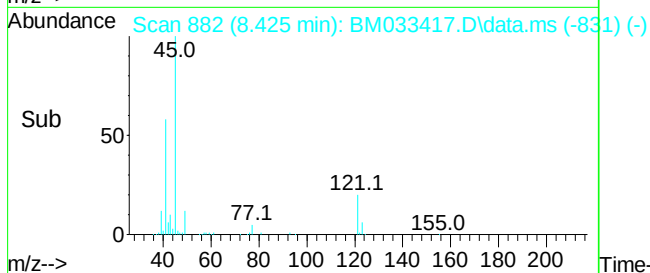
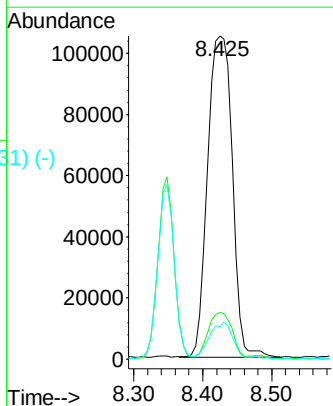
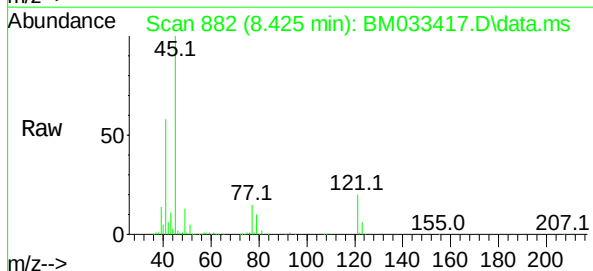
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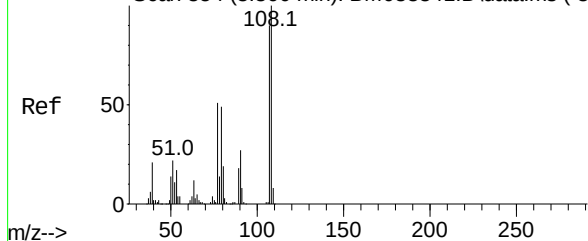


2,2'-oxybis(1-Chloropropane)
Concen: 49.76 ng
RT: 8.425 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion: 45 Resp: 261135
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.7
79 10.0 0.0 30.0

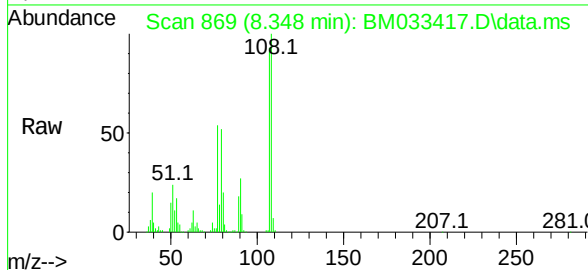


Abundance Scan 854 (8.360 min): BM03341.D\data.ms (-845) #17



2-Methylphenol
Concen: 62.86 ng
RT: 8.348 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

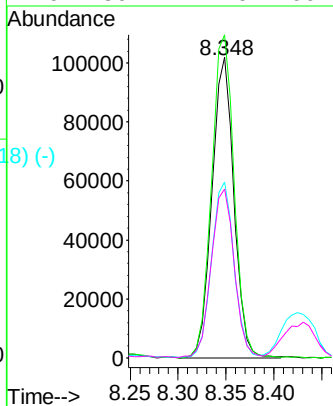
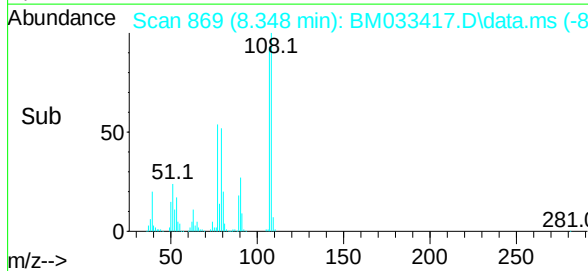
Instrument :
BNA_M
ClientSampleId :
D-01MSD



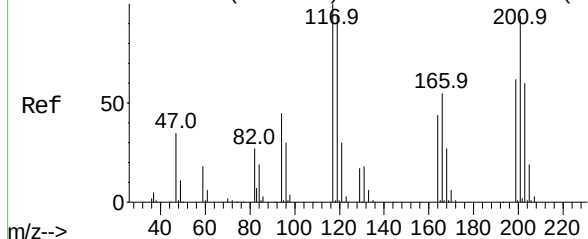
Tgt Ion:	107	Resp:	1620
Ion	Ratio	Lower	Upper
107	100		
108	107.4	89.2	133.8
77	58.4	46.0	69.0
79	56.1	44.0	66.0

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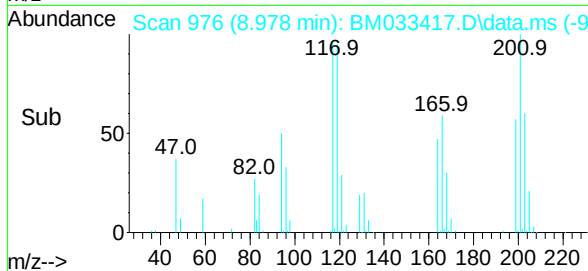
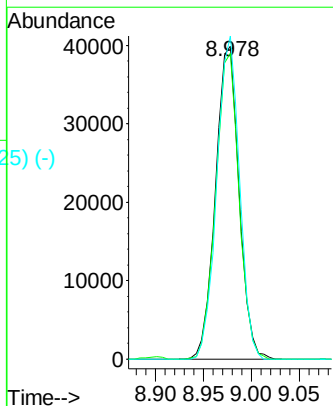
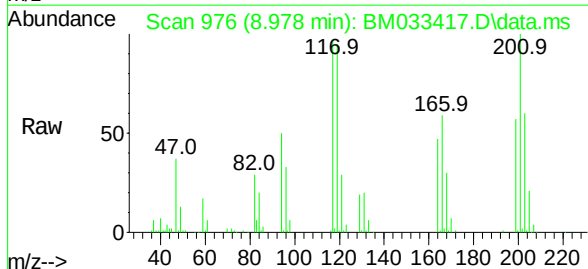


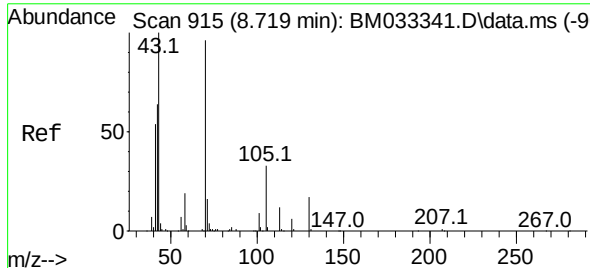
Abundance Scan 961 (8.989 min): BM03341.D\data.ms (-953) #18



Hexachloroethane
Concen: 50.58 ng
RT: 8.978 min Scan# 976
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:	117	Resp:	68025
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.0	112.6
201	103.3	75.2	112.8





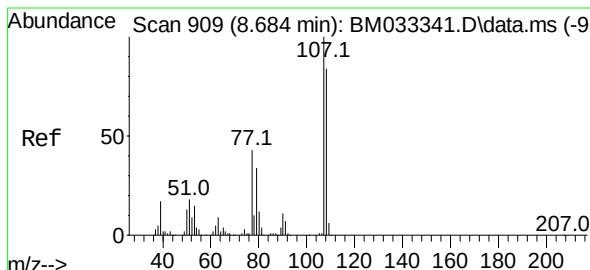
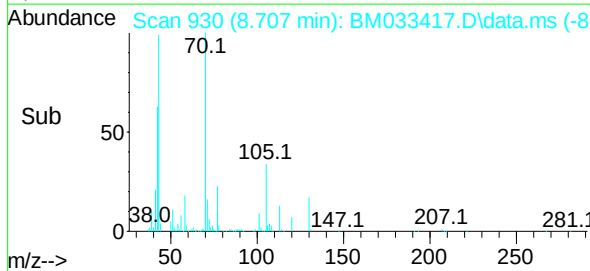
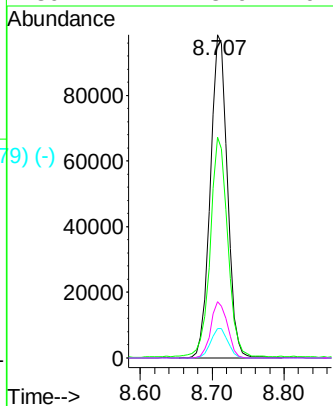
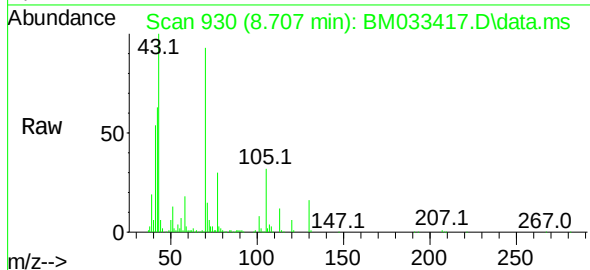
n-Nitroso-di-n-propylamine
 Concen: 59.79 ng
 RT: 8.707 min Scan# 915
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :
 BNA_M
 ClientSampleId :
 D-01MSD

Tgt Ion: 70 Resp: 16226
 Ion Ratio Lower Upper
 70 100
 42 68.2 54.1 81.1
 101 9.0 7.8 11.6
 130 17.4 13.9 20.9

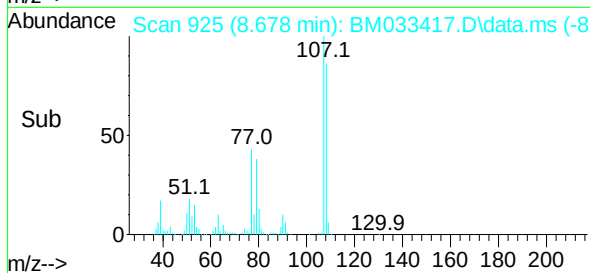
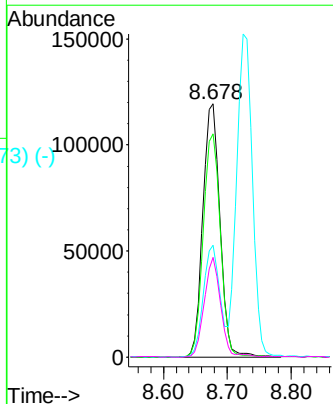
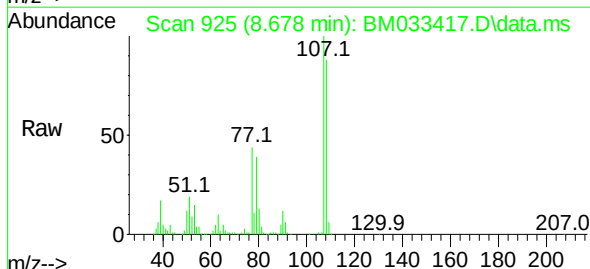
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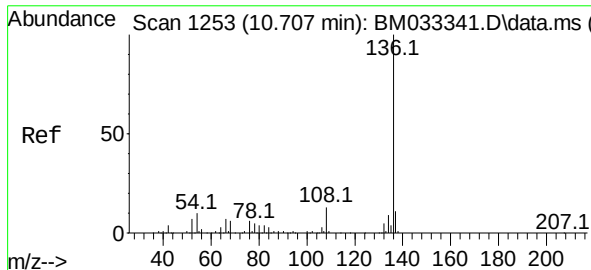
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3+4-Methylphenols
 Concen: 63.30 ng
 RT: 8.678 min Scan# 925
 Delta R.T. 0.006 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:107 Resp: 221370
 Ion Ratio Lower Upper
 107 100
 108 88.0 64.2 104.2
 77 44.1 22.7 62.7
 79 39.4 13.9 53.9





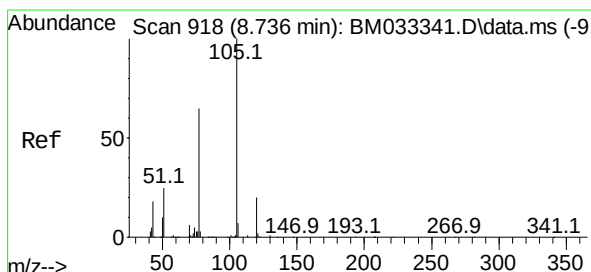
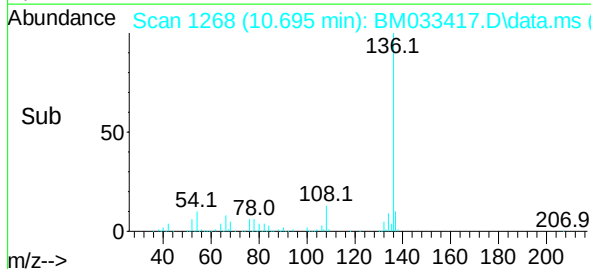
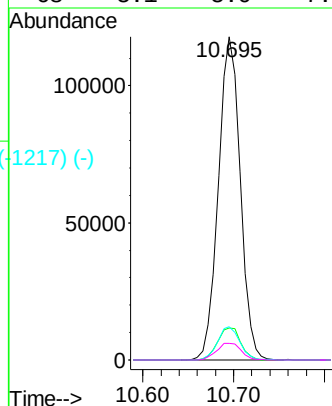
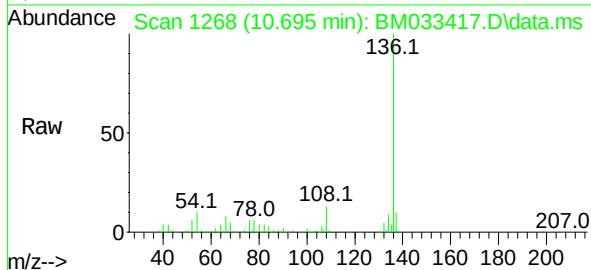
Naphthalene-d8
Concen: 20.00 ng
RT: 10.695 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:	136	Resp:	19718
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.6	13.0
54	10.4	8.3	12.5
68	5.1	5.0	7.6

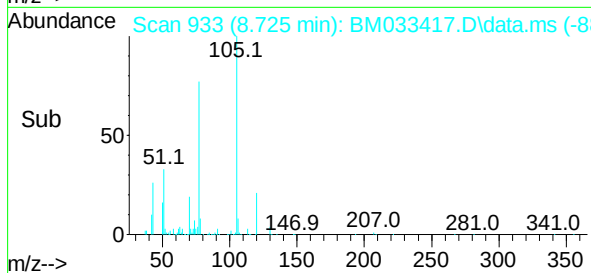
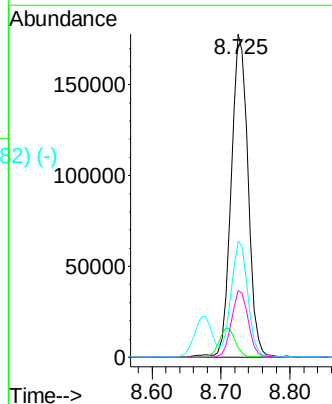
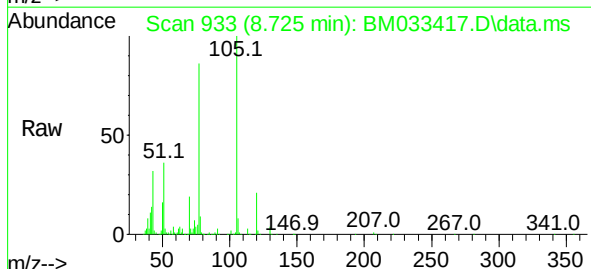
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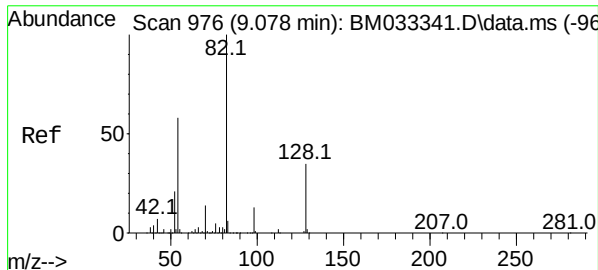
Reviewed By :Christian Giraldo 12/13/2021
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Acetophenone
Concen: 56.36 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:	105	Resp:	300688
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.6	2.4#
51	35.9	27.7	41.5
120	20.5	16.2	24.2





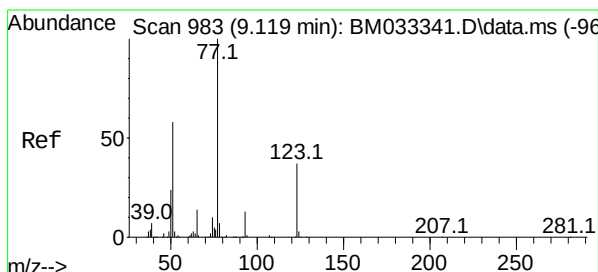
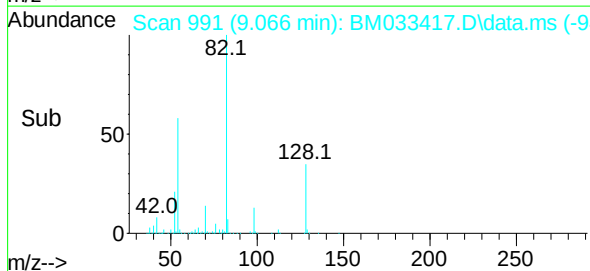
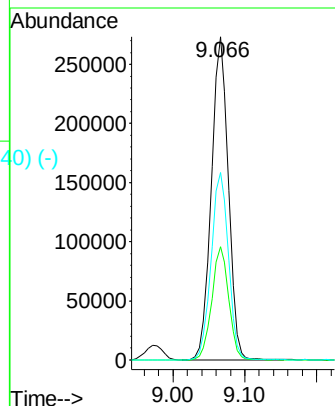
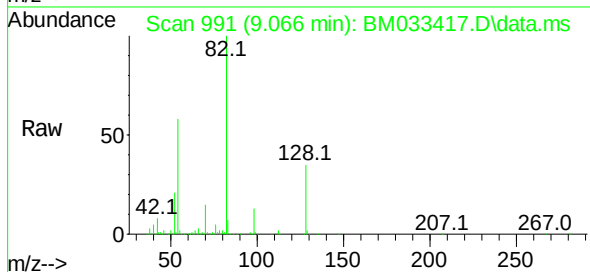
Nitrobenzene-d5
Concen: 96.63 ng
RT: 9.066 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion: 82 Resp: 44876
Ion Ratio Lower Upper
82 100
128 35.0 28.1 42.3
54 58.0 46.1 69.1

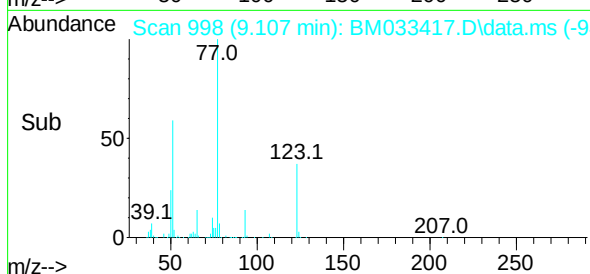
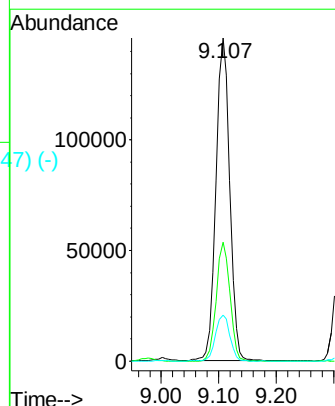
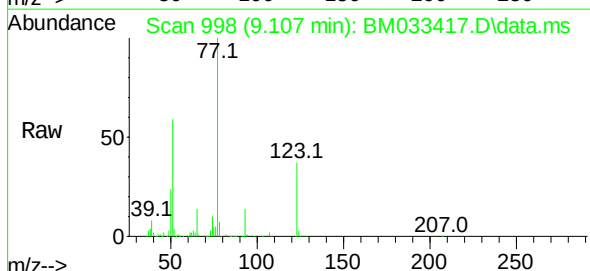
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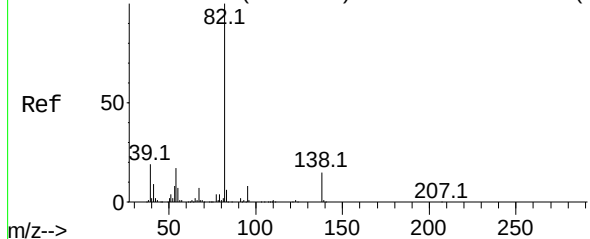


Nitrobenzene
Concen: 54.61 ng
RT: 9.107 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion: 77 Resp: 242724
Ion Ratio Lower Upper
77 100
123 36.9 29.8 44.8
65 14.3 11.5 17.3



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



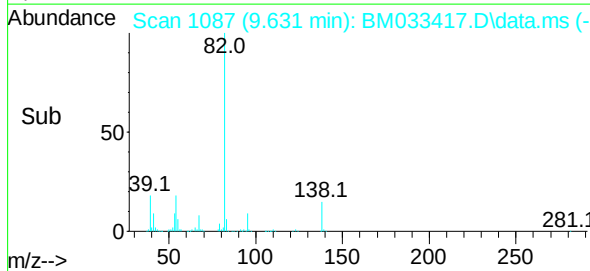
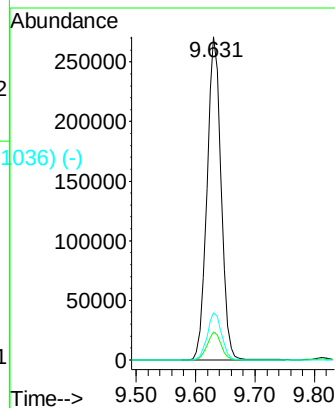
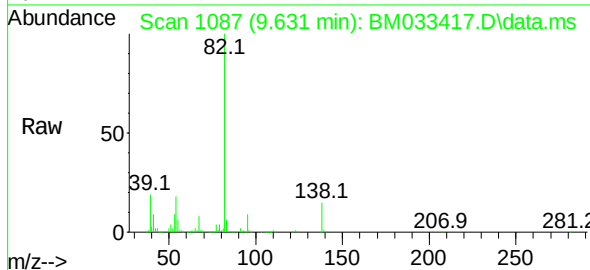
Isophorone
Concen: 63.50 ng
RT: 9.631 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

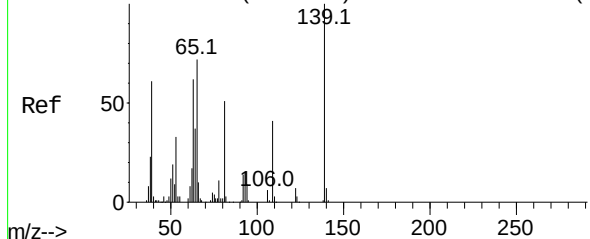
Tgt Ion: 82 Resp: 44785
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 14.6 12.4 18.6

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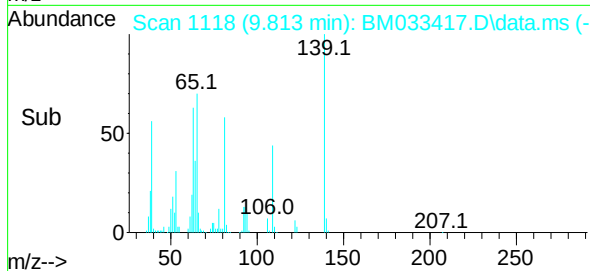
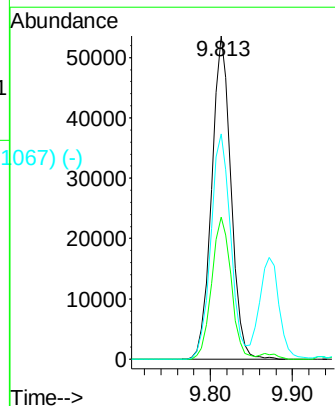
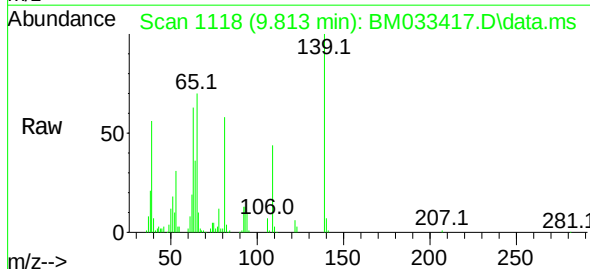


Abundance Scan 1103 (9.825 min): BM033341.D\data.ms (-1036) (-)

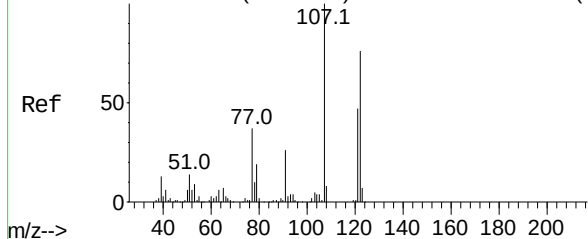


2-Nitrophenol
Concen: 53.39 ng
RT: 9.813 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:139 Resp: 87223
Ion Ratio Lower Upper
139 100
109 43.9 33.0 49.6
65 69.8 57.2 85.8



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



2,4-Dimethylphenol
Concen: 70.16 ng
RT: 9.872 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD

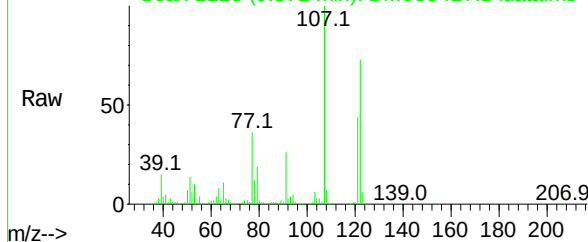
Tgt Ion:122 Resp: 18254
Ion Ratio Lower Upper
122 100
107 137.2 105.3 157.9
121 60.7 49.7 74.9

Manual Integrations

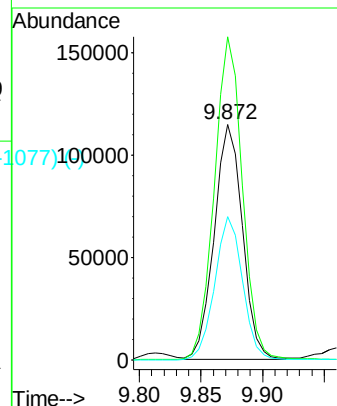
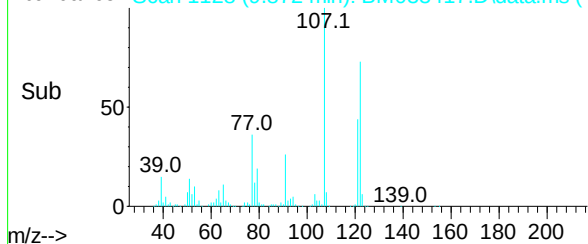
APPROVED

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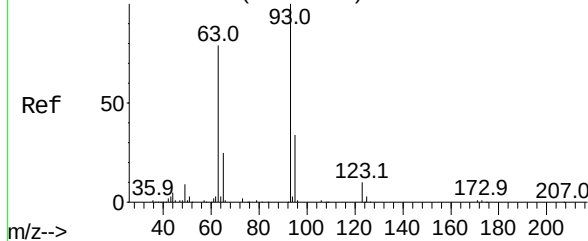
Abundance Scan 1128 (9.872 min): BM033417.D\data.ms



Abundance Scan 1128 (9.872 min): BM033417.D\data.ms (-1077)



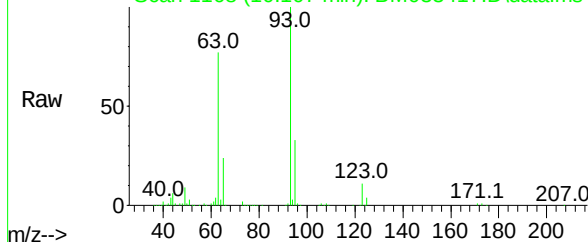
Abundance Scan 1153 (10.119 min): BM033341.D\data.ms (-1126)



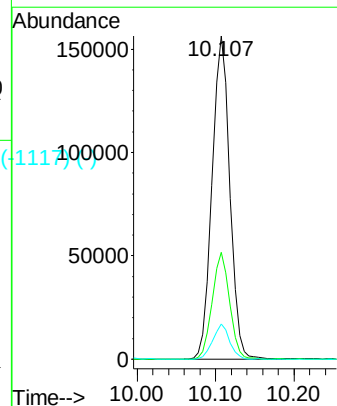
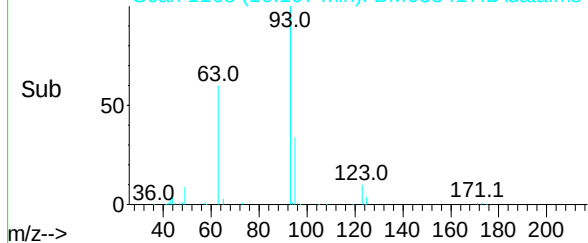
bis(2-Chloroethoxy)methane
Concen: 54.93 ng
RT: 10.107 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

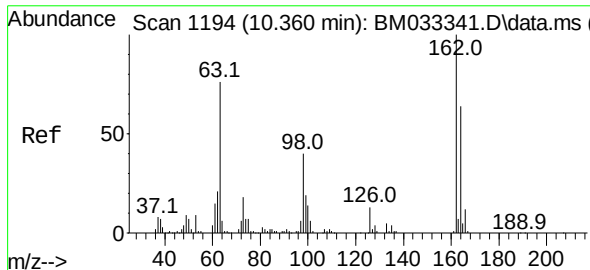
Tgt Ion: 93 Resp: 244673
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 10.8 8.0 12.0

Abundance Scan 1168 (10.107 min): BM033417.D\data.ms



Abundance Scan 1168 (10.107 min): BM033417.D\data.ms (-1117)





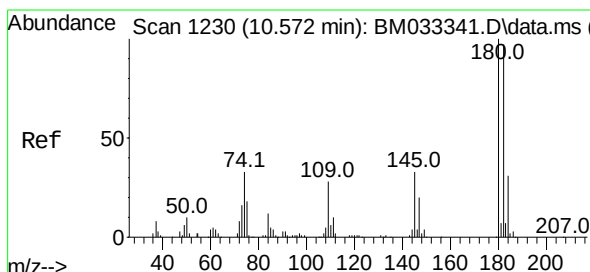
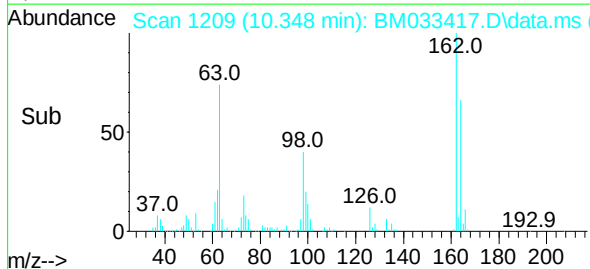
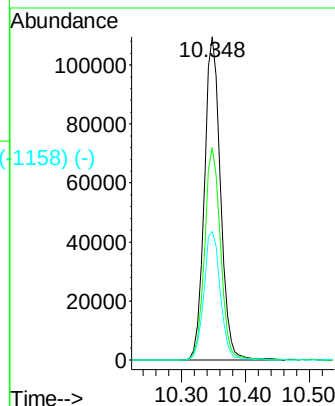
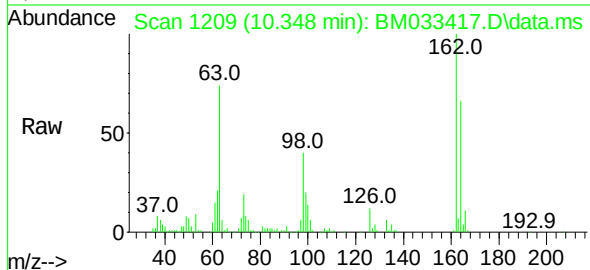
2,4-Dichlorophenol
Concen: 63.94 ng
RT: 10.348 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:162 Resp: 19244
Ion Ratio Lower Upper
162 100
164 65.7 44.4 84.4
98 39.7 19.6 59.6

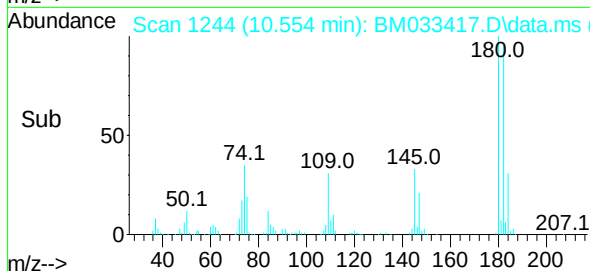
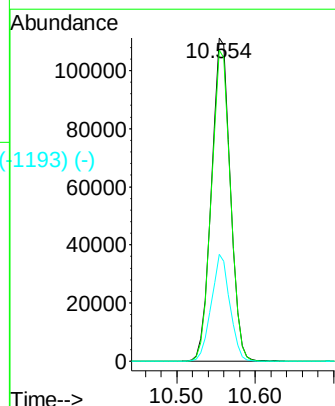
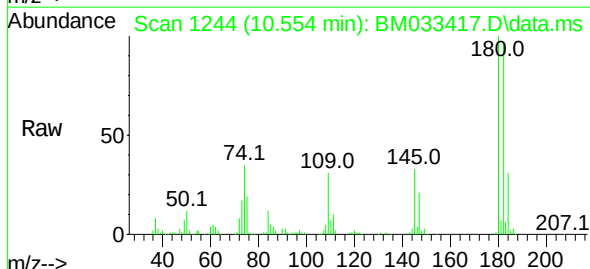
Manual Integrations
APPROVED

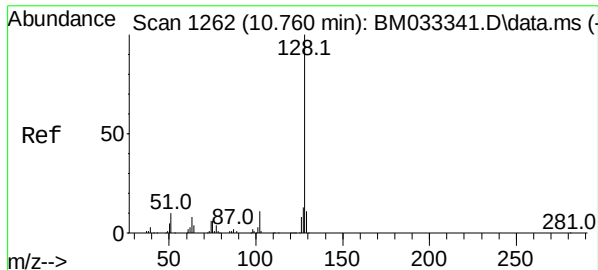
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



1,2,4-Trichlorobenzene
Concen: 51.94 ng
RT: 10.554 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:180 Resp: 184185
Ion Ratio Lower Upper
180 100
182 96.3 77.8 116.8
145 33.0 26.0 39.0





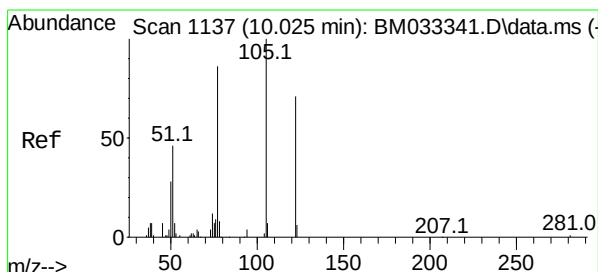
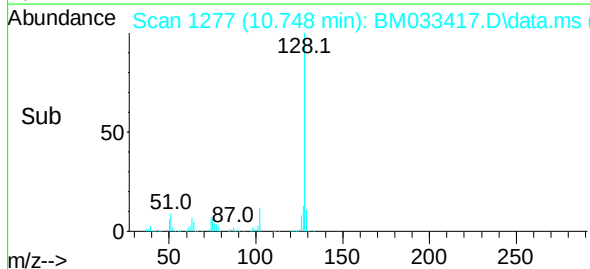
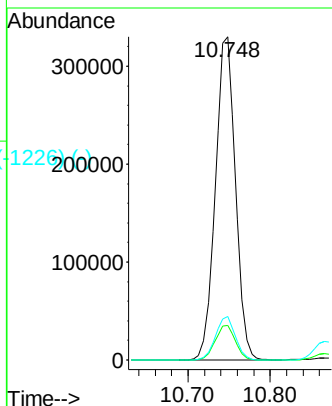
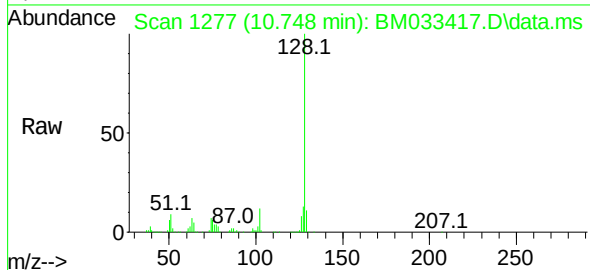
Naphthalene
Concen: 53.21 ng
RT: 10.748 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:128 Resp: 56078
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.8 16.2

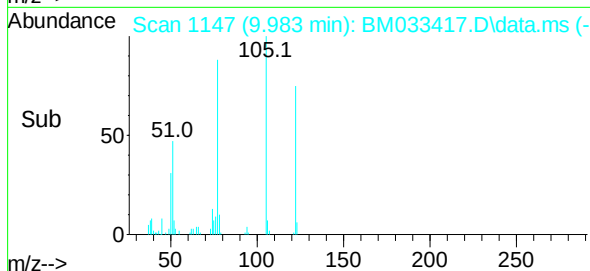
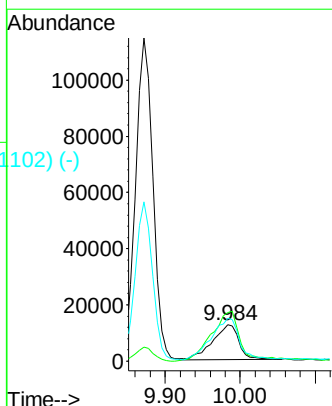
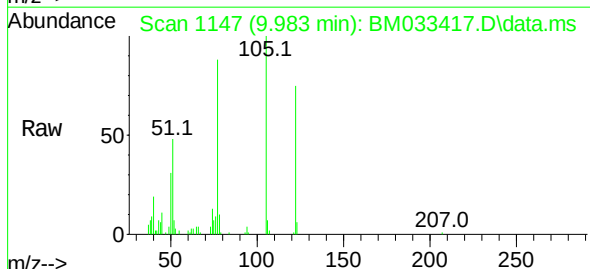
Manual Integrations
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Benzoic acid
Concen: 15.95 ng
RT: 9.983 min Scan# 1147
Delta R.T. -0.035 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:122 Resp: 30060
Ion Ratio Lower Upper
122 100
105 133.4 119.6 159.6
77 117.0 101.0 141.0



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

4-Chloroaniline

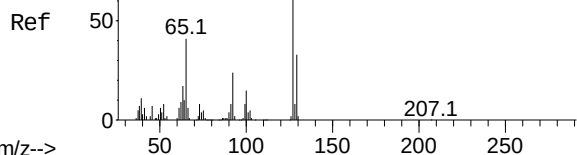
Concen: 9.91 ng

RT: 10.866 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05



Tgt Ion:	127	Resp:	405
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.2	39.4
65	41.3	33.0	49.6
92	25.9	19.2	28.8

Instrument :

BNA_M

ClientSampleId :

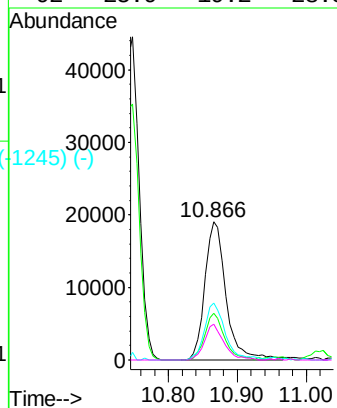
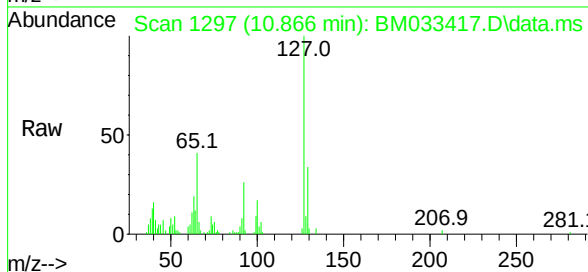
D-01MSD

Manual Integrations

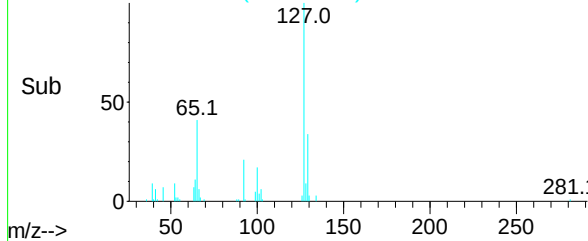
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Abundance Scan 1297 (10.866 min): BM033417.D\data.ms (-1245) (-)



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

Hexachlorobutadiene

Concen: 51.76 ng

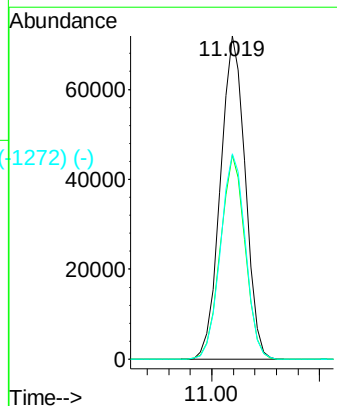
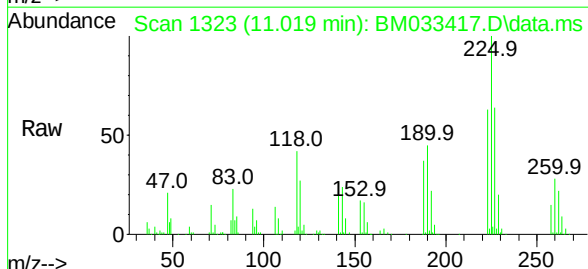
RT: 11.019 min Scan# 1323

Delta R.T. -0.000 min

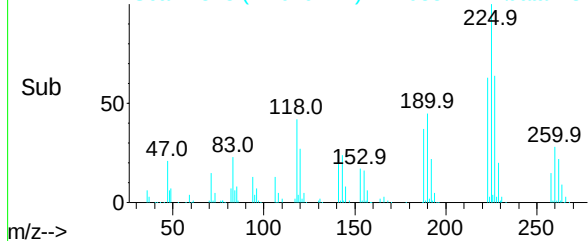
Lab File: BM033417.D

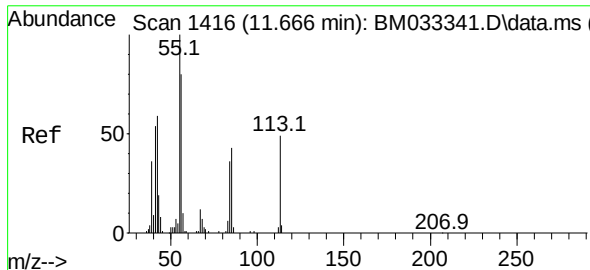
Acq: 11 Dec 2021 18:05

Tgt Ion:	225	Resp:	115944
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.5	78.7
227	63.6	52.7	79.1



Abundance Scan 1323 (11.019 min): BM033417.D\data.ms (-1272) (-)





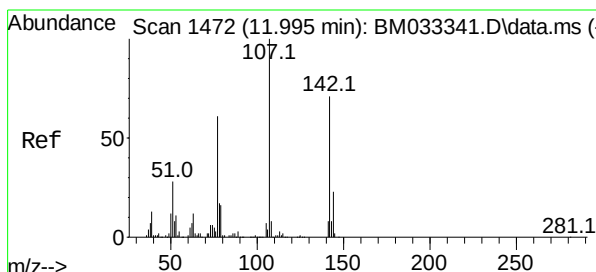
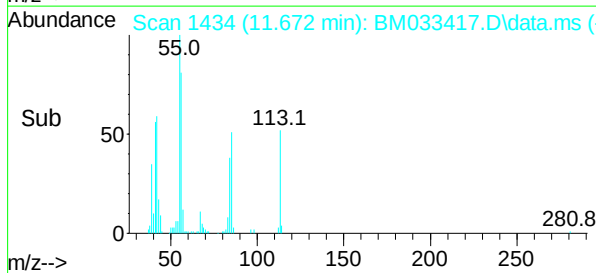
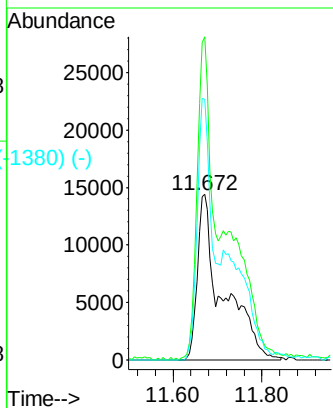
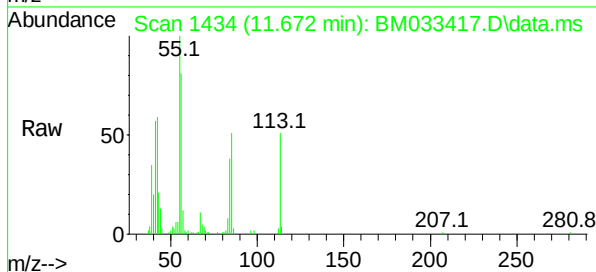
Caprolactam
Concen: 97.30 ng m
RT: 11.672 min Scan# 1416
Delta R.T. 0.018 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:113 Resp: 5700
Ion Ratio Lower Upper
113 100
55 195.1 183.6 223.6
56 157.3 143.7 183.7

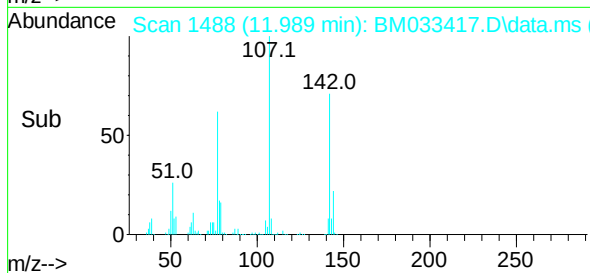
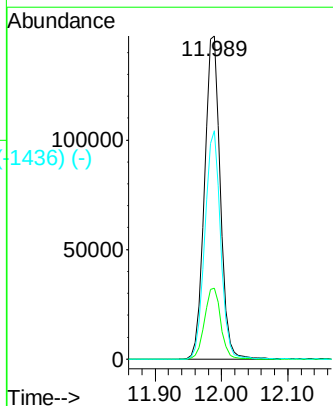
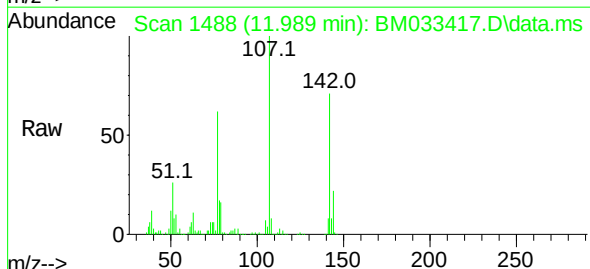
Manual Integrations
APPROVED

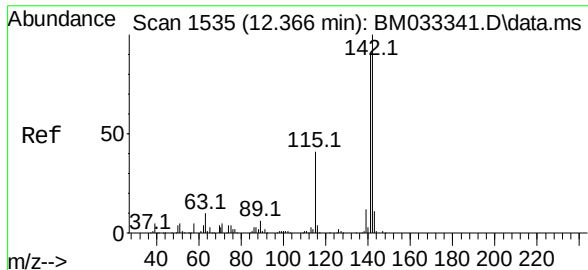
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



4-Chloro-3-methylphenol
Concen: 68.04 ng
RT: 11.989 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:107 Resp: 245974
Ion Ratio Lower Upper
107 100
144 21.9 18.6 27.8
142 70.7 56.9 85.3





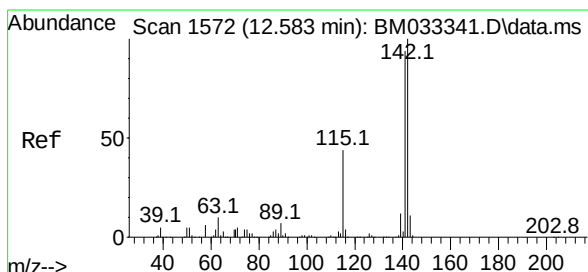
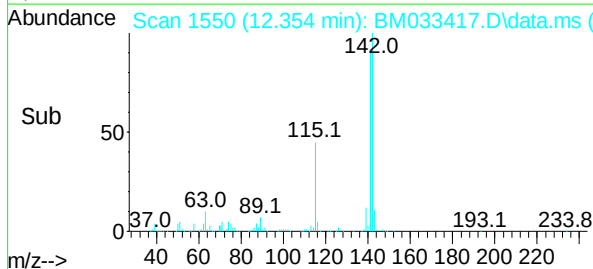
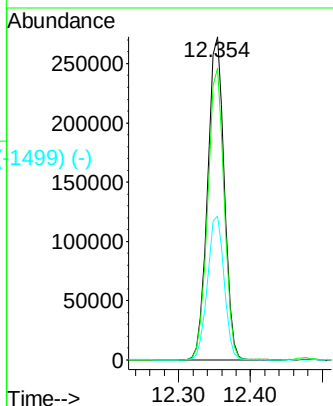
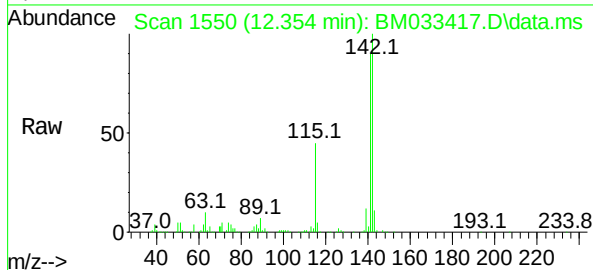
2-Methylnaphthalene
Concen: 61.00 ng
RT: 12.354 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:142 Resp: 43945
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.2
115 44.6 33.0 49.6

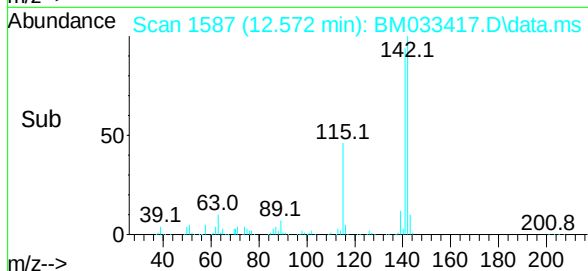
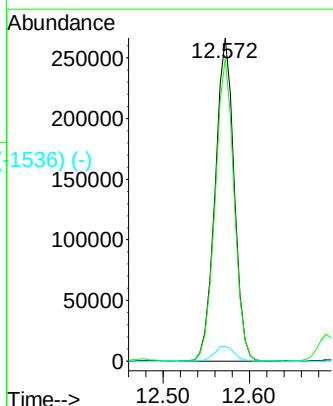
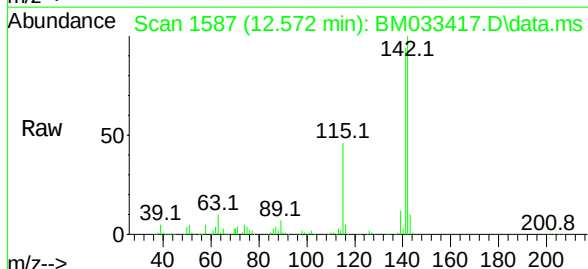
Manual Integrations
APPROVED

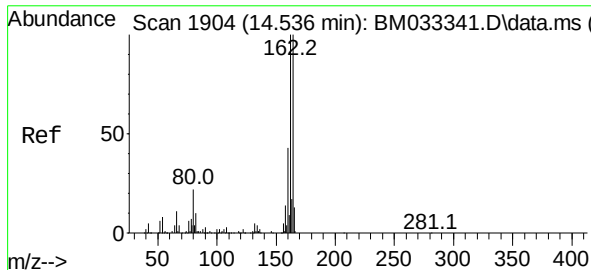
Reviewed By :Christian Giraldo 12/13/2021
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1-Methylnaphthalene
Concen: 57.91 ng
RT: 12.572 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:142 Resp: 411378
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 4.6 3.5 5.3





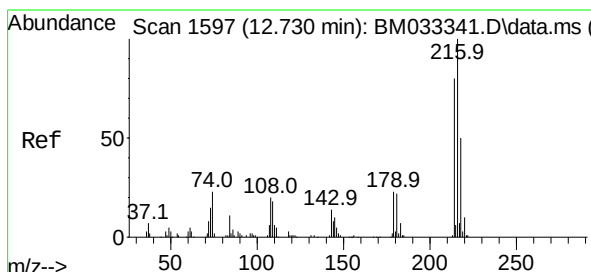
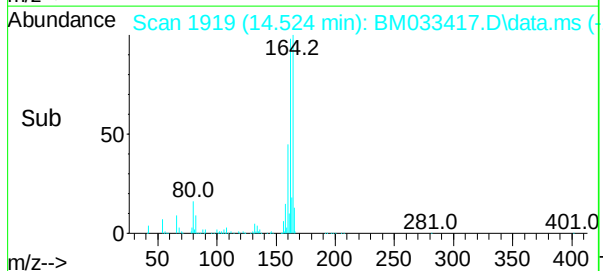
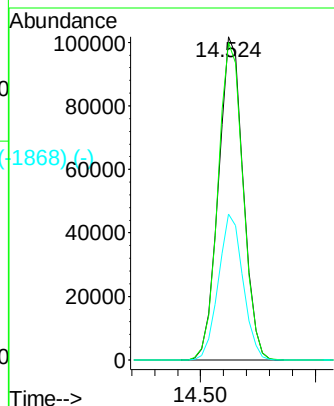
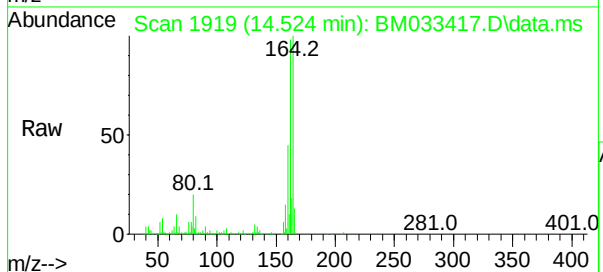
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.524 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:164 Resp: 15202
Ion Ratio Lower Upper
164 100
162 98.2 79.7 119.5
160 45.2 34.2 51.4

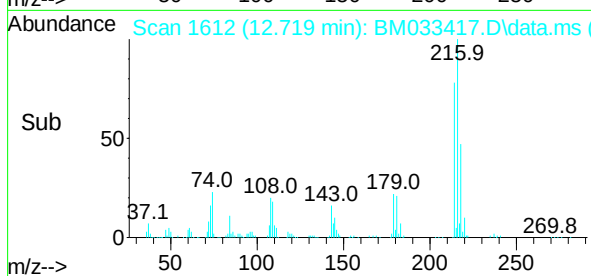
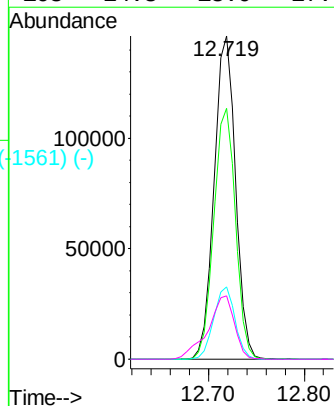
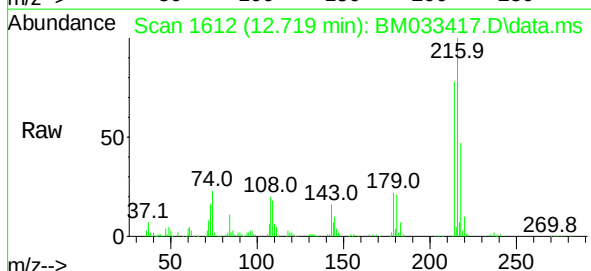
Manual Integrations
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1,2,4,5-Tetrachlorobenzene
Concen: 50.35 ng
RT: 12.719 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:216 Resp: 226184
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 22.3 18.2 27.2
108 24.3 18.0 27.0



Abundance Scan 1593 (12.707 min): BM033341.D\data.ms (-1556) (-)

Hexachlorocyclopentadiene

Concen: 97.82 ng

RT: 12.689 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BM033417.D

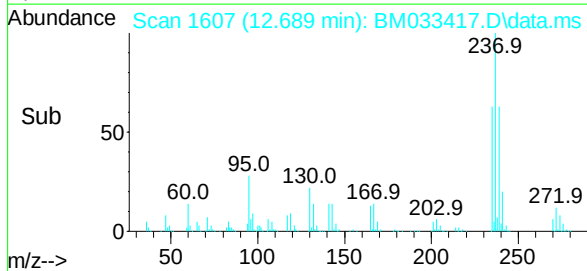
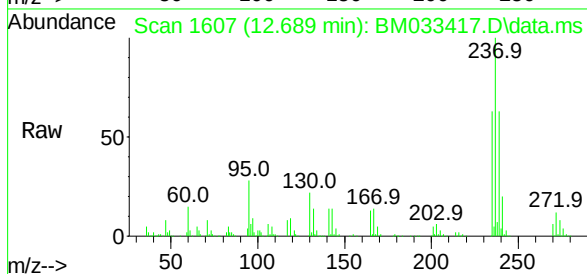
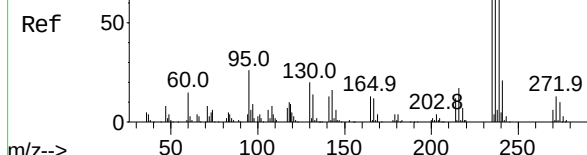
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD



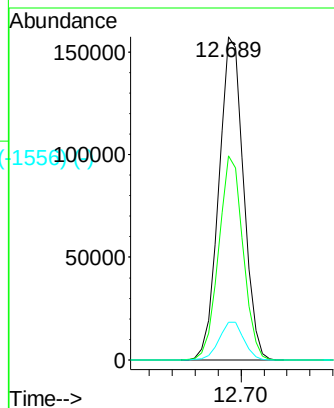
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.7	81.7
272	11.7	0.0	32.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/13/2021



Abundance Scan 2157 (16.024 min): BM033341.D\data.ms (-2150) (-)

2,4,6-Tribromophenol

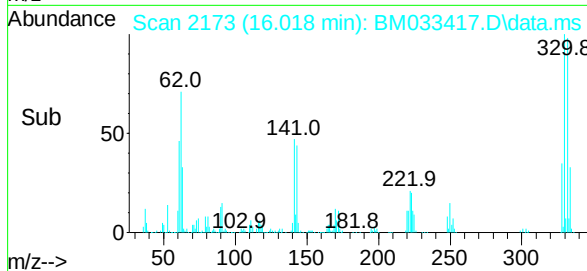
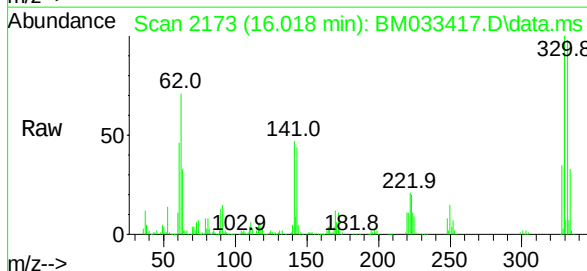
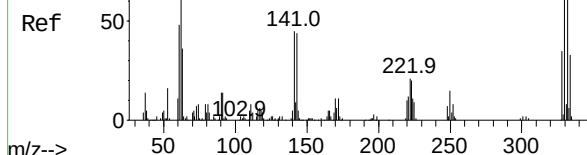
Concen: 174.05 ng

RT: 16.018 min Scan# 2173

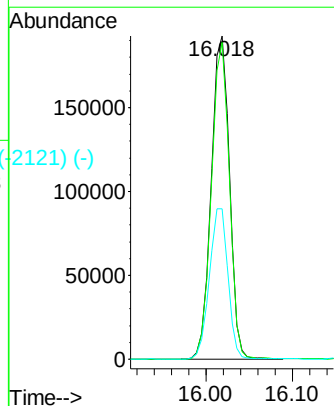
Delta R.T. 0.006 min

Lab File: BM033417.D

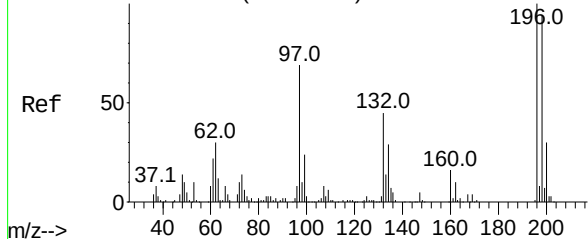
Acq: 11 Dec 2021 18:05



Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.5	114.7
141	47.4	35.9	53.9



Abundance Scan 1638 (12.972 min): BM033341.D\data.ms (-1643) (-)



2,4,6-Trichlorophenol
Concen: 56.06 ng
RT: 12.960 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

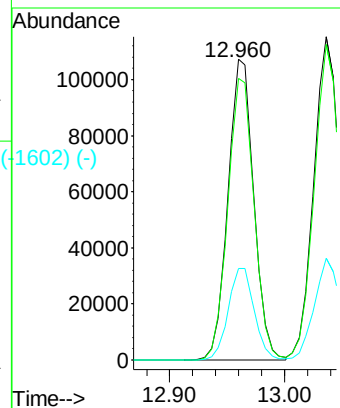
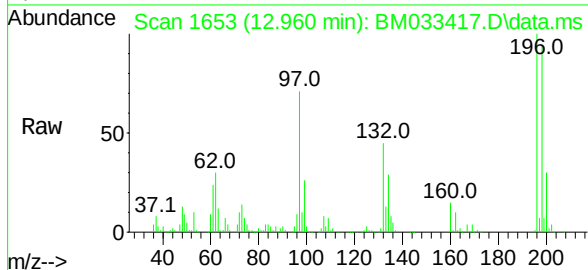
D-01MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.1	112.7
200	30.3	24.0	36.0

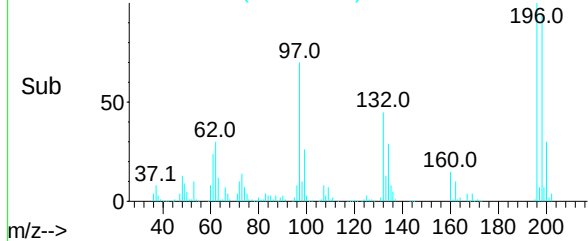
Manual Integrations

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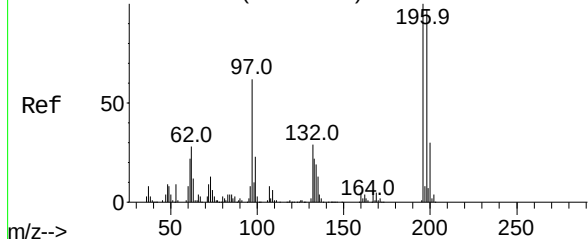
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



Abundance Scan 1653 (12.960 min): BM033417.D\data.ms (-1602) (-)

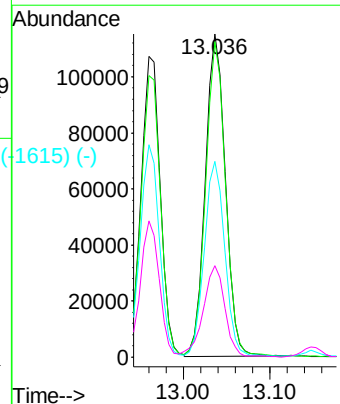
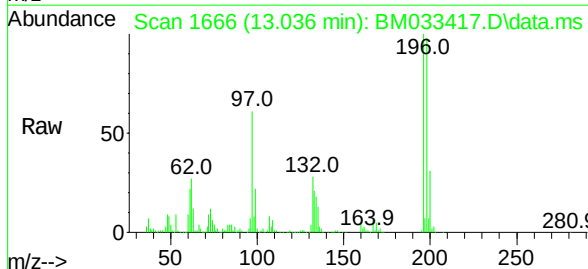


Abundance Scan 1651 (13.048 min): BM033341.D\data.ms (-1649) (-)

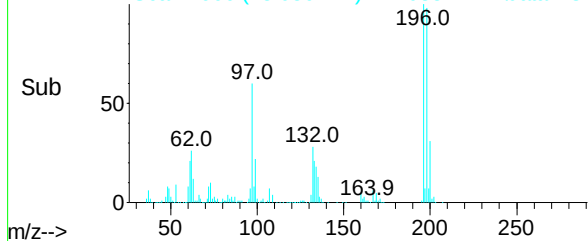


2,4,5-Trichlorophenol
Concen: 58.03 ng
RT: 13.036 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

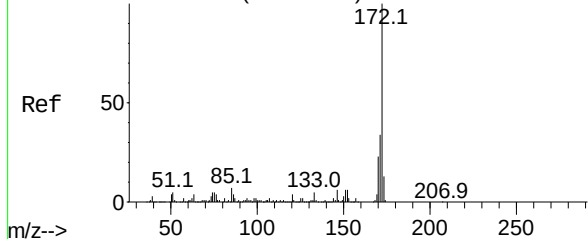
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.8	116.6
97	60.6	49.7	74.5
132	28.3	23.4	35.0



Abundance Scan 1666 (13.036 min): BM033417.D\data.ms (-1615) (-)



Abundance Scan 1670 (13.160 min): BM033341.D\data.ms (-1645) (-)



2-Fluorobiphenyl
Concen: 97.03 ng
RT: 13.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

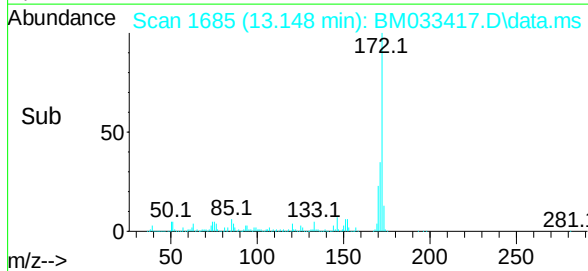
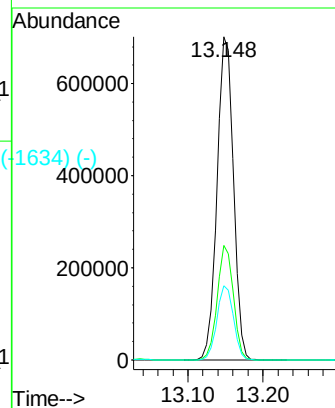
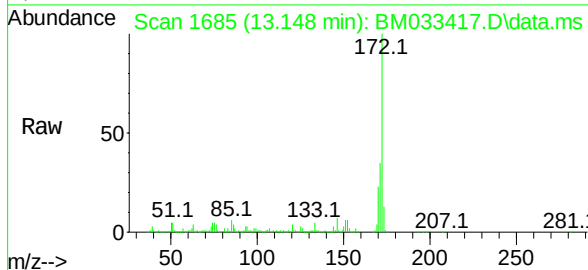
D-01MSD

Tgt Ion:172 Resp: 106636
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.0 18.7 28.1

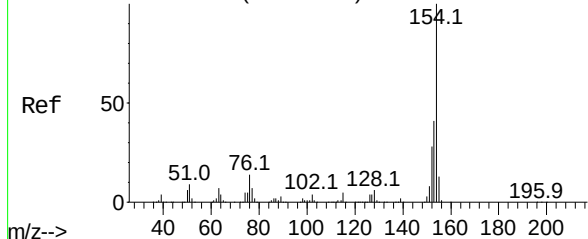
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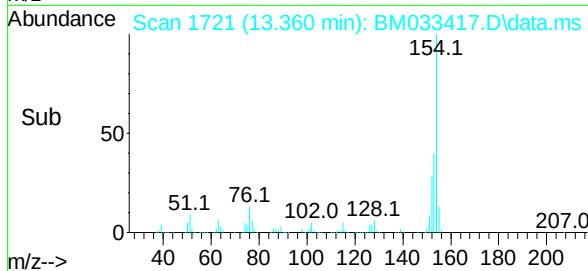
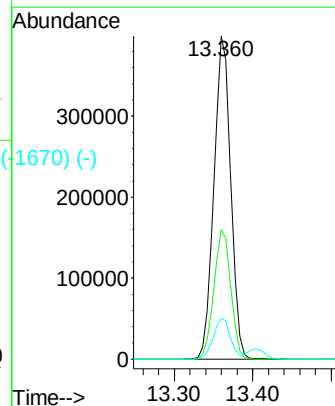
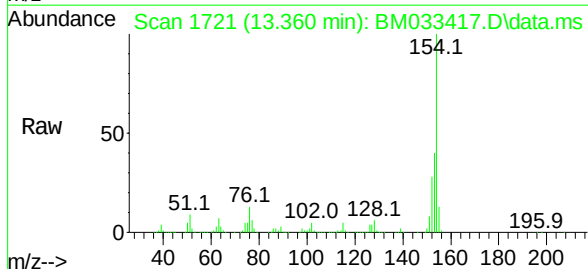


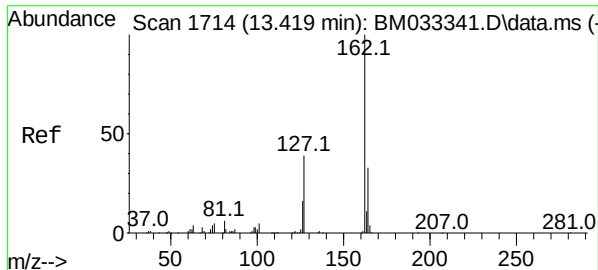
Abundance Scan 1706 (13.371 min): BM033341.D\data.ms (-1646) (-)



1,1'-Biphenyl
Concen: 50.80 ng
RT: 13.360 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:154 Resp: 588236
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 12.6 0.0 34.4





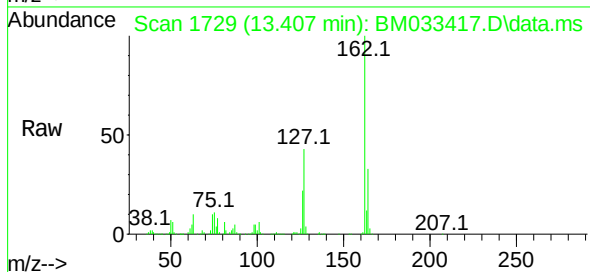
2-Chloronaphthalene
 Concen: 51.73 ng
 RT: 13.407 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD

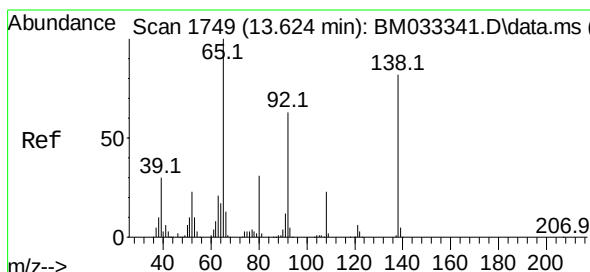
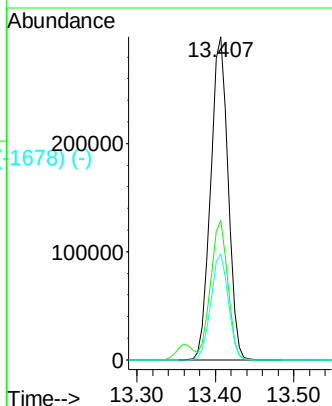
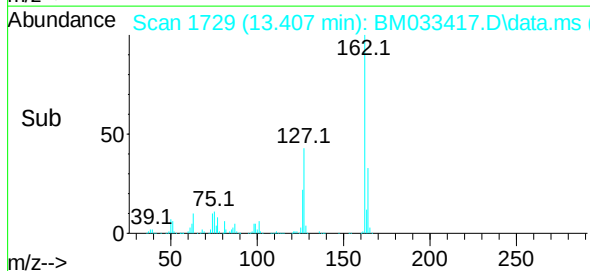


Tgt Ion: 162 Resp: 45945
 Ion Ratio Lower Upper
 162 100
 127 43.2 33.8 50.6
 164 32.8 26.2 39.4

Manual Integrations

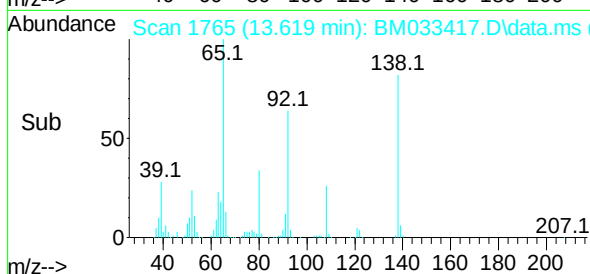
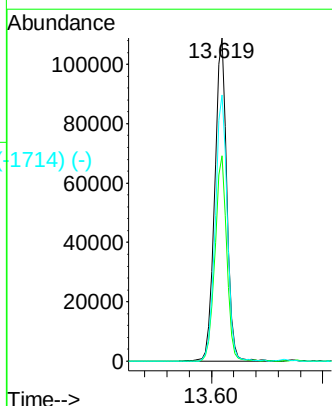
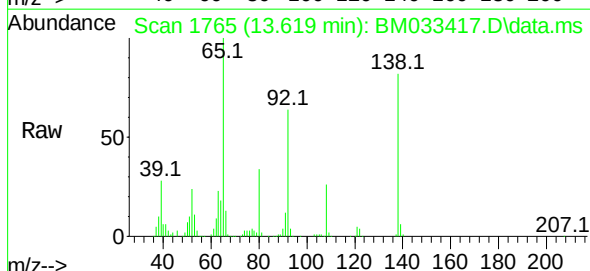
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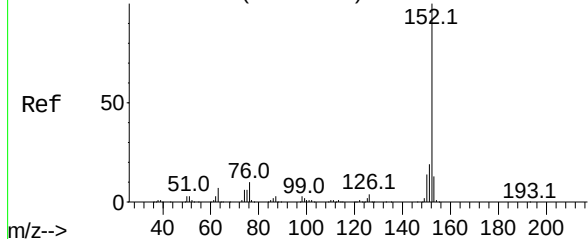


2-Nitroaniline
 Concen: 52.13 ng
 RT: 13.619 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion: 65 Resp: 164155
 Ion Ratio Lower Upper
 65 100
 92 63.6 50.0 75.0
 138 82.3 65.7 98.5



Abundance Scan 1857 (14.260 min): BM033417.D\data.ms (-1849) (-)



Acenaphthylene

Concen: 55.39 ng

RT: 14.254 min Scan# 1857

Delta R.T. 0.006 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD

Tgt Ion:152 Resp: 77380

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.2

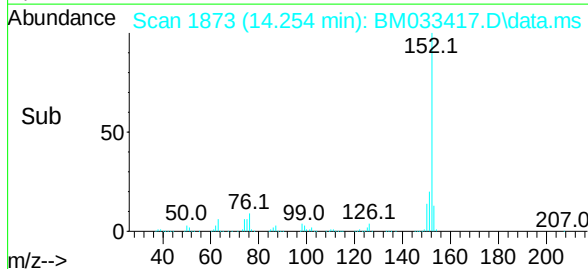
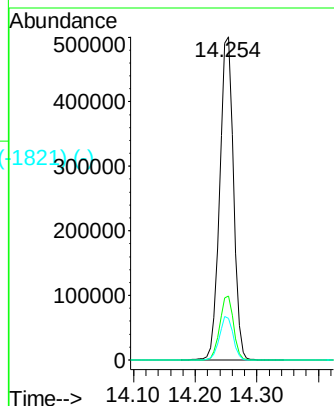
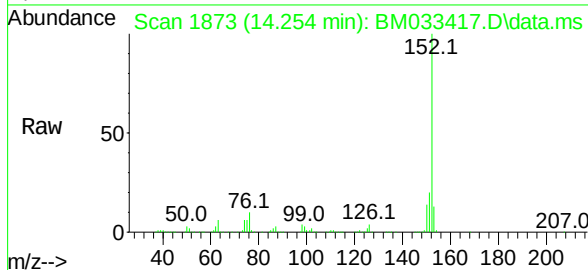
153 12.9 10.4 15.6

Manual Integrations

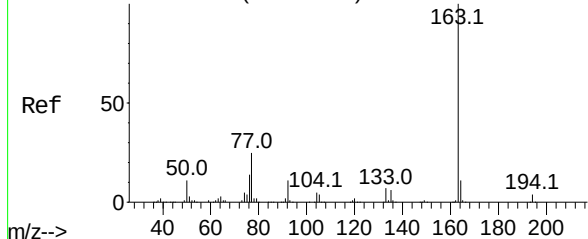
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Abundance Scan 1812 (13.995 min): BM033417.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 58.69 ng

RT: 13.989 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

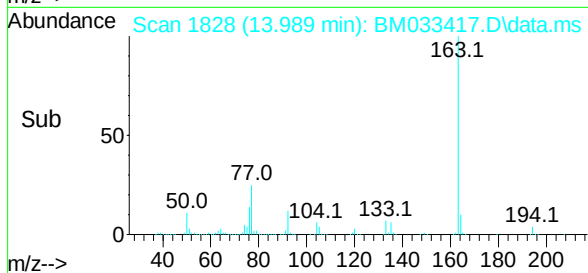
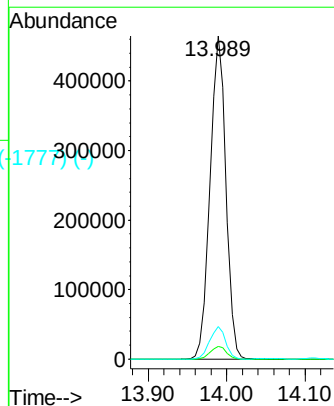
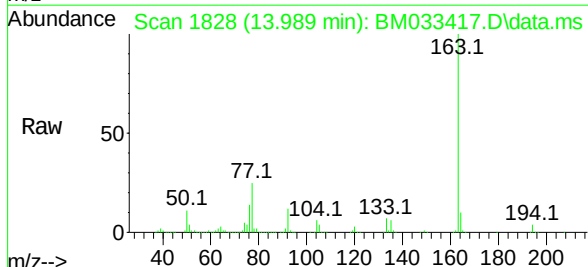
Tgt Ion:163 Resp: 648256

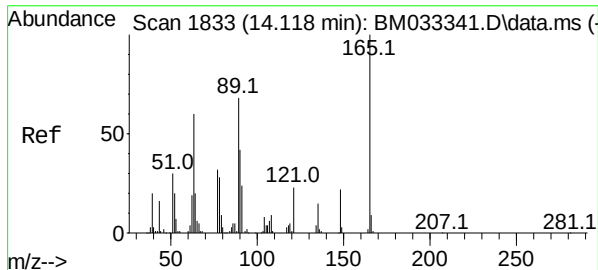
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 8.6 12.8





2,6-Dinitrotoluene
Concen: 57.91 ng
RT: 14.113 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

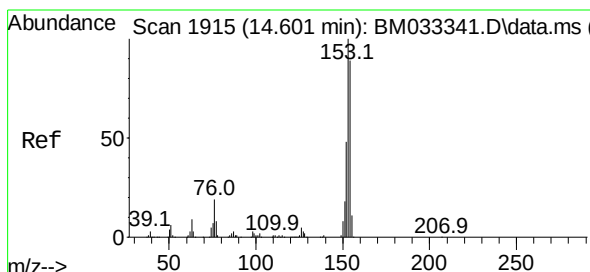
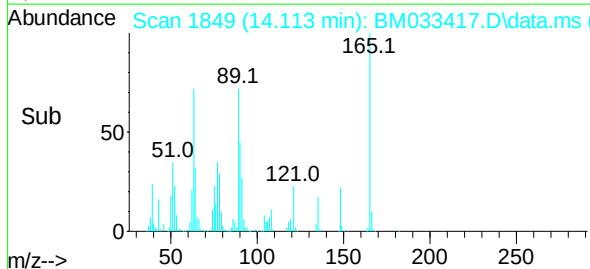
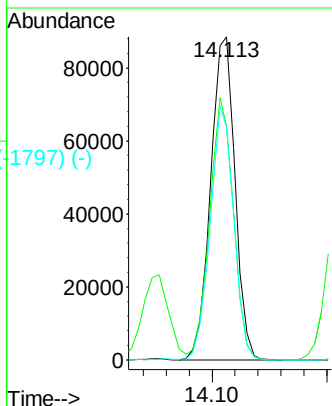
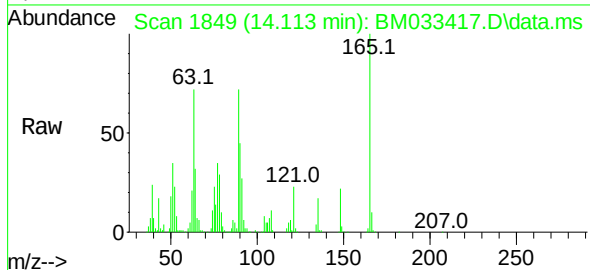
Instrument :
BNA_M
Client SampleId :
D-01MSD

Tgt Ion:165 Resp: 13050

Ion	Ratio	Lower	Upper
165	100		
63	72.3	56.9	85.3
89	71.8	54.3	81.5

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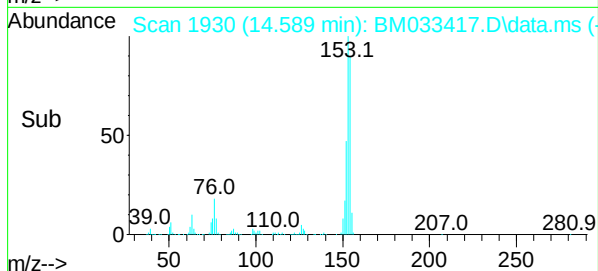
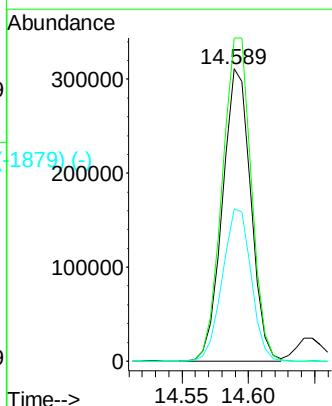
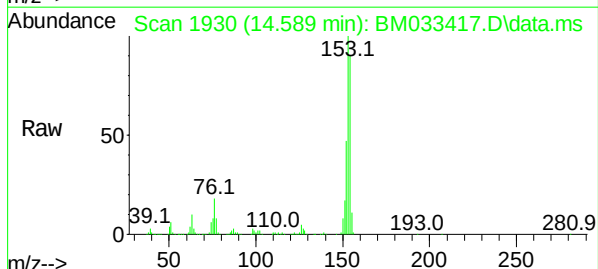
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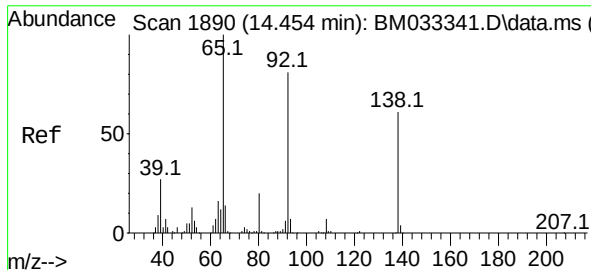


Acenaphthene
Concen: 54.33 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:154 Resp: 460221

Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.2	135.4
152	52.1	43.5	65.3





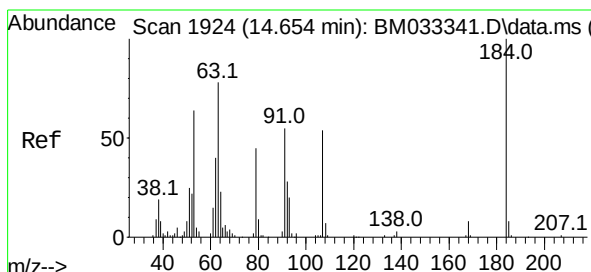
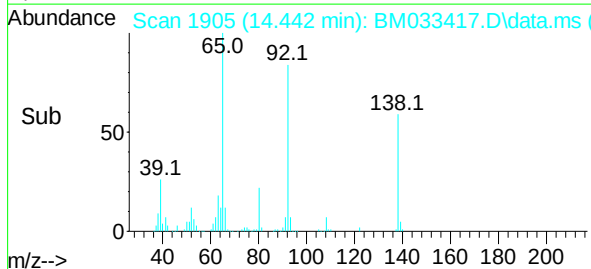
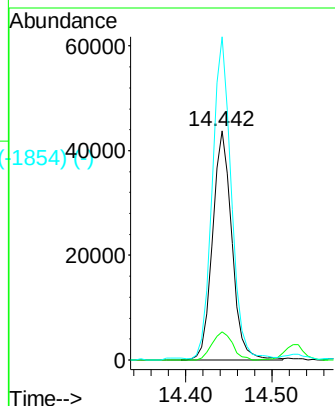
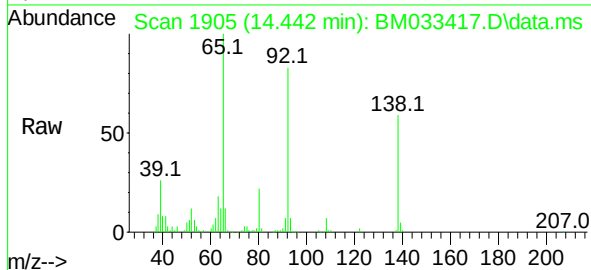
3-Nitroaniline
Concen: 28.90 ng
RT: 14.442 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:138 Resp: 6784
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 140.9 106.6 159.8

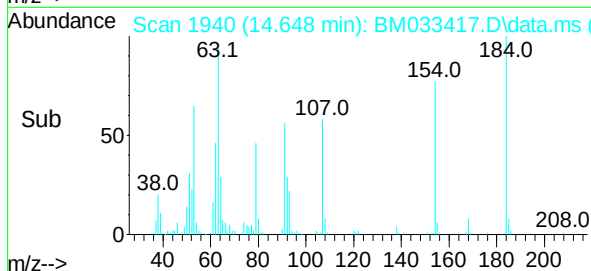
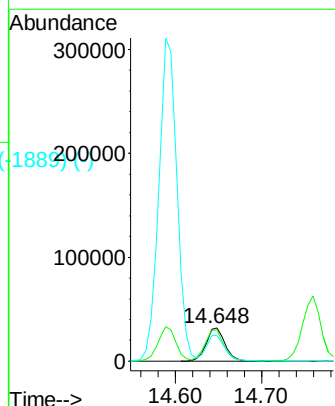
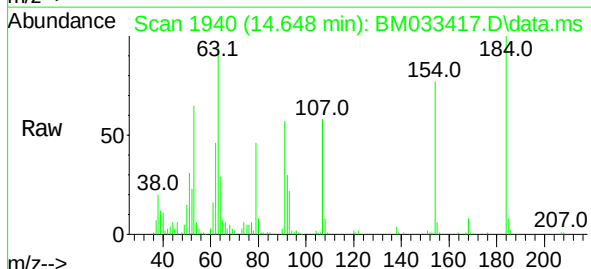
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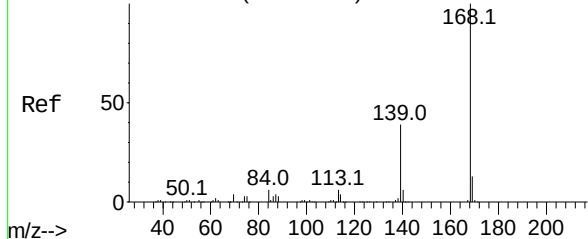


2,4-Dinitrophenol
Concen: 38.68 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:184 Resp: 48242
Ion Ratio Lower Upper
184 100
63 94.3 71.8 107.6
154 76.6 55.7 83.5



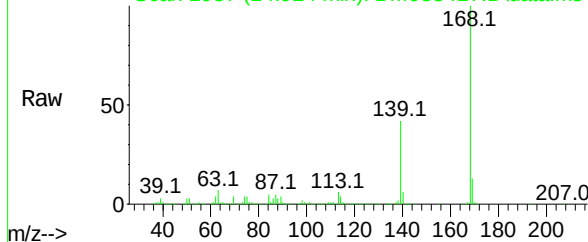
Abundance Scan 1972 (14.936 min): BM033341.D\data.ms (-1955) (-)



Dibenzo-furan
Concen: 54.25 ng
RT: 14.924 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

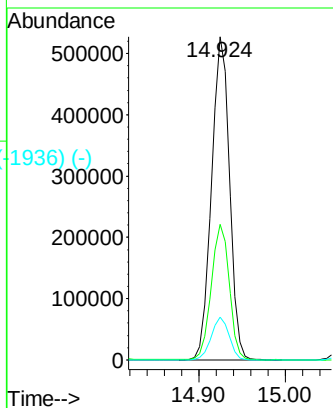
Abundance Scan 1987 (14.924 min): BM033417.D\data.ms



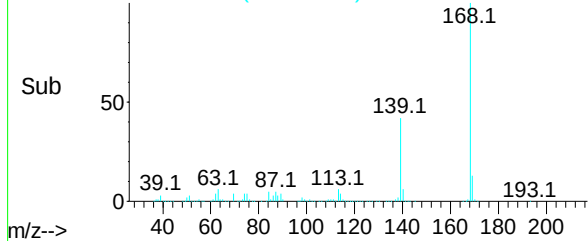
Tgt Ion:168 Resp: 76390
Ion Ratio Lower Upper
168 100
139 42.0 31.4 47.2
169 13.2 10.6 15.8

Manual Integrations
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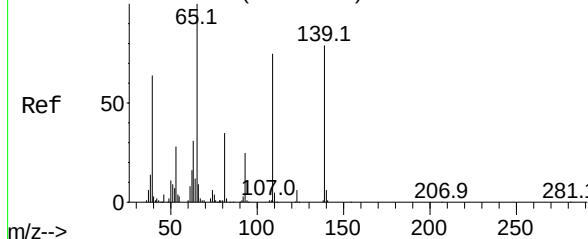
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Abundance Scan 1987 (14.924 min): BM033417.D\data.ms (-1936) (-)



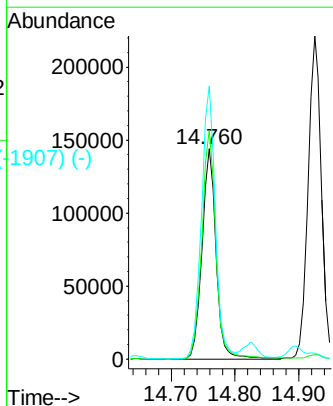
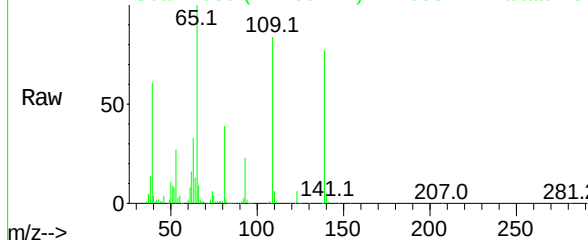
Abundance Scan 1943 (14.765 min): BM033341.D\data.ms (-1956) (-)



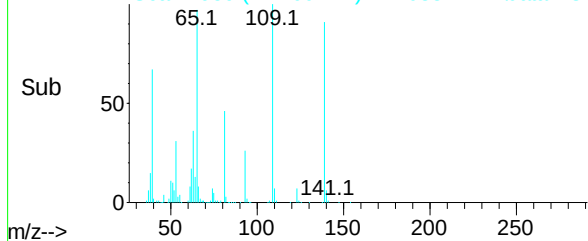
4-Nitrophenol
Concen: 125.01 ng
RT: 14.760 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

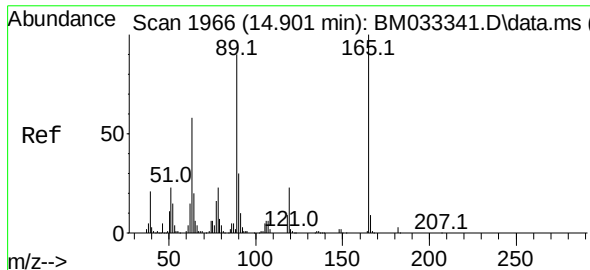
Tgt Ion:139 Resp: 221513
Ion Ratio Lower Upper
139 100
109 109.0 75.3 115.3
65 129.9 107.4 147.4

Abundance Scan 1959 (14.760 min): BM033417.D\data.ms



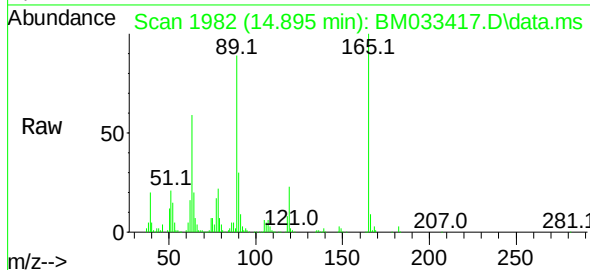
Abundance Scan 1959 (14.760 min): BM033417.D\data.ms (-1907) (-)





Scan 1966 (14.901 min): BM033417.D\data.ms (-1959) (-)
 2,4-Dinitrotoluene
 Concen: 64.11 ng
 RT: 14.895 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

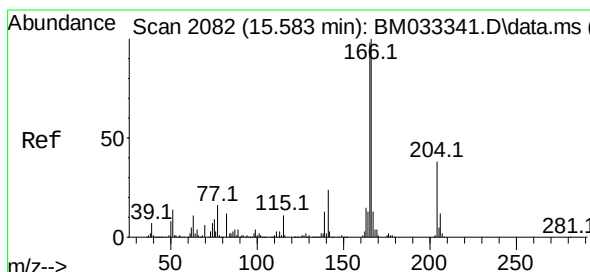
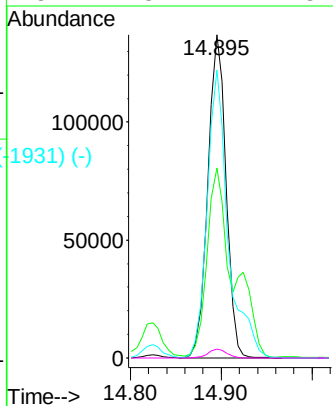
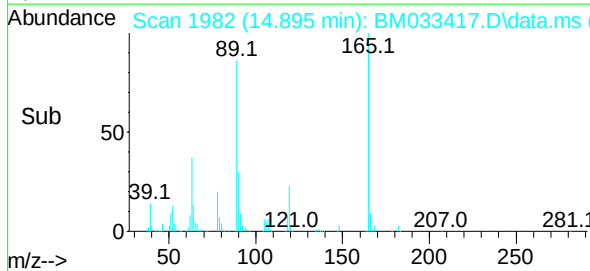
Instrument :
 BNA_M
 ClientSampleId :
 D-01MSD



Tgt Ion:	165	Resp:	19044
Ion	Ratio	Lower	Upper
165	100		
63	58.8	46.2	69.4
89	89.0	72.0	108.0
182	2.8	2.2	3.4

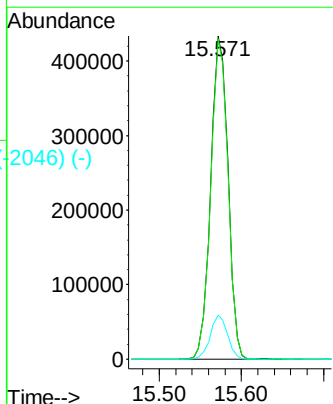
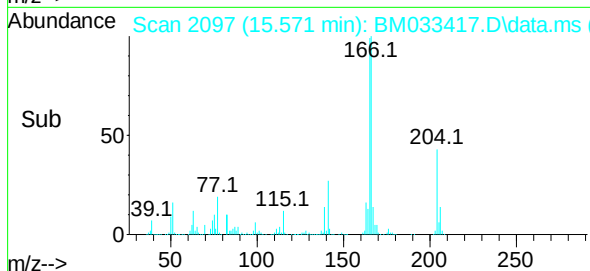
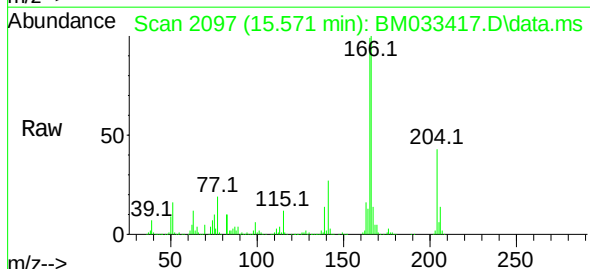
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Scan 2082 (15.583 min): BM033417.D\data.ms (-2058) (-)
 Fluorene
 Concen: 57.40 ng
 RT: 15.571 min Scan# 2097
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:	166	Resp:	636072
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.1	117.1
167	13.7	10.6	15.8



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

2,3,4,6-Tetrachlorophenol

Concen: 59.12 ng

RT: 15.154 min Scan# 2059

Delta R.T. -0.000 min

Lab File: BM033417.D

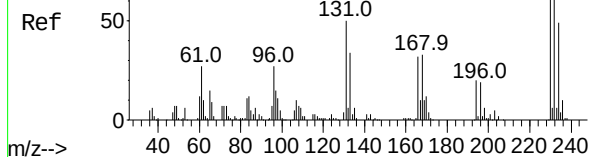
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD



Tgt Ion:232 Resp: 16312

Ion Ratio Lower Upper

232 100

131 52.8 41.4 62.0

130 2.9 2.4 3.6

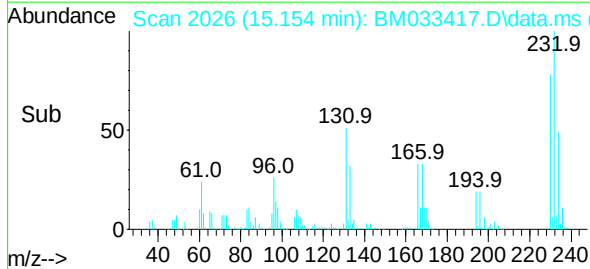
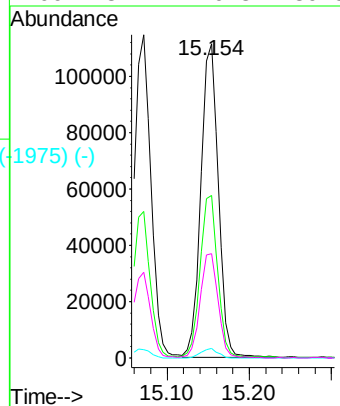
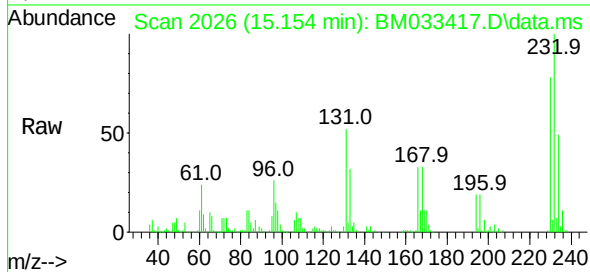
166 34.1 26.3 39.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021



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

Diethylphthalate

Concen: 61.28 ng

RT: 15.348 min Scan# 2059

Delta R.T. 0.006 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

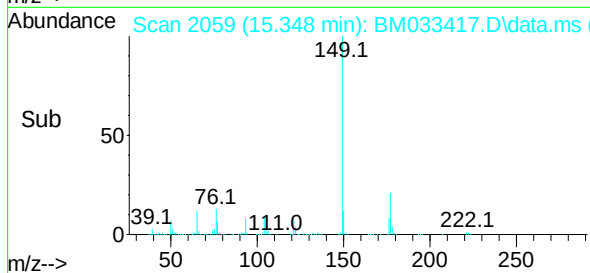
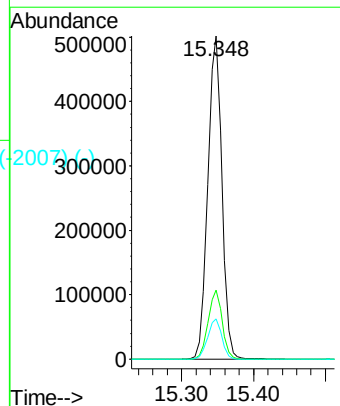
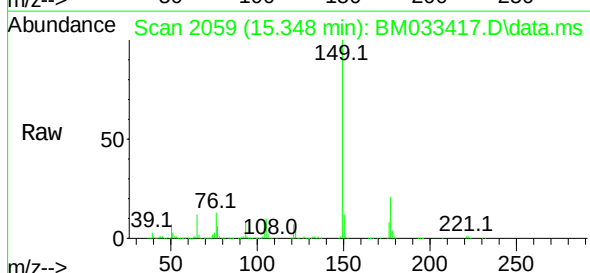
Tgt Ion:149 Resp: 682211

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

150 12.5 10.3 15.5



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

4-Chlorophenyl-phenylether

Concen: 55.19 ng

RT: 15.565 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BM033417.D

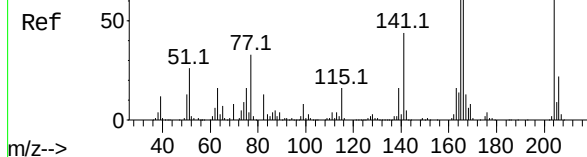
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD



Tgt Ion: 204 Resp: 31169

Ion Ratio Lower Upper

204 100

206 32.9 25.4 38.2

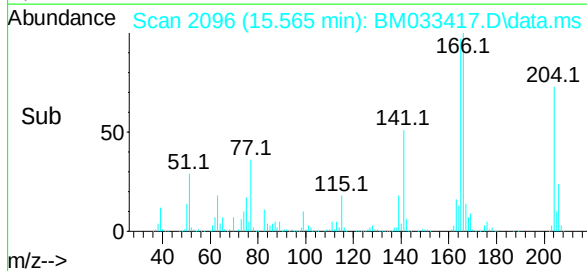
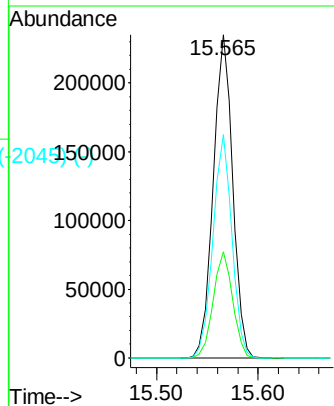
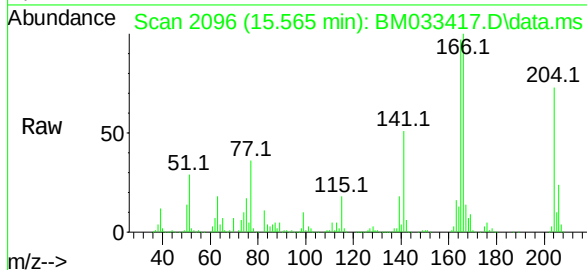
141 69.2 50.6 76.0

Manual Integrations

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

4-Nitroaniline

Concen: 56.70 ng

RT: 15.607 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

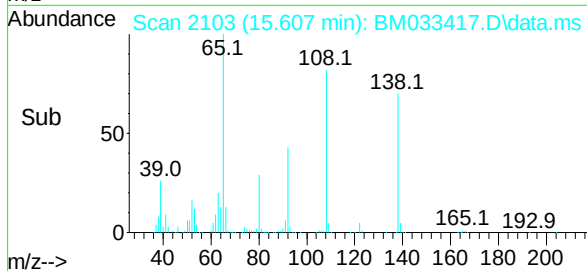
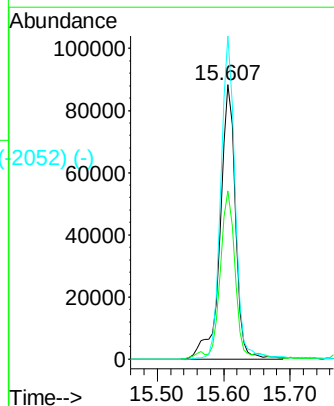
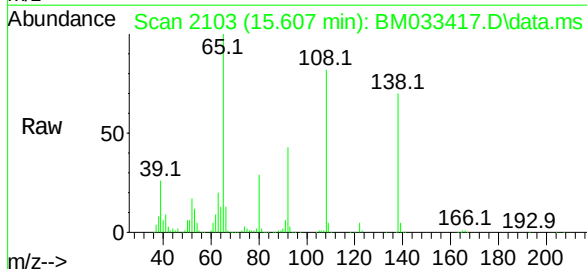
Tgt Ion: 138 Resp: 139817

Ion Ratio Lower Upper

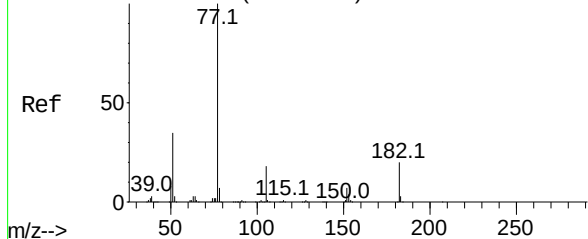
138 100

92 61.2 38.7 78.7

108 117.6 81.9 121.9



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



Azobenzene

Concen: 57.84 ng

RT: 15.860 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD

Tgt Ion: 77 Resp: 74390

Ion Ratio Lower Upper

77 100

182 21.9 0.3 40.3

105 18.3 0.0 38.3

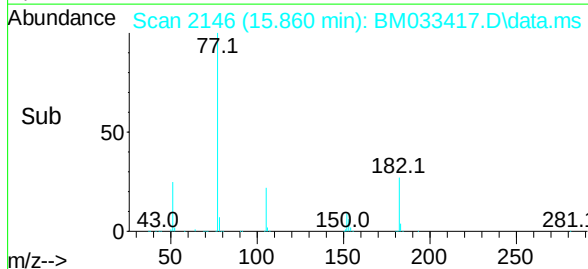
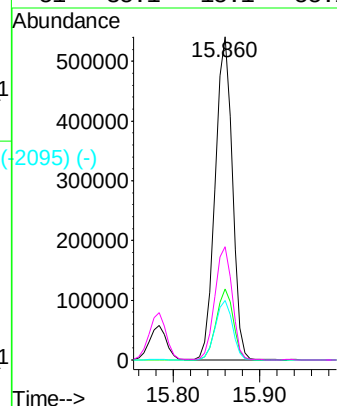
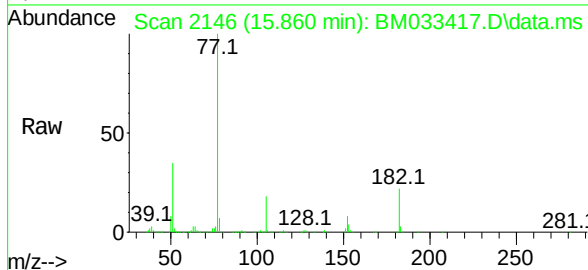
51 35.1 15.1 55.1

Manual Integrations

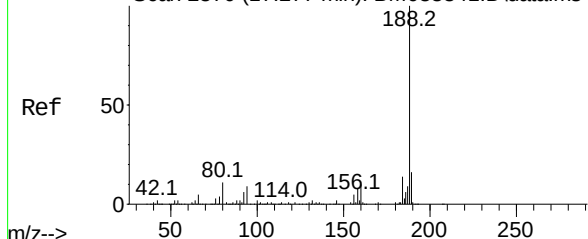
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Abundance Scan 2370 (17.277 min): BM033341.D\data.ms (-2370) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.265 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

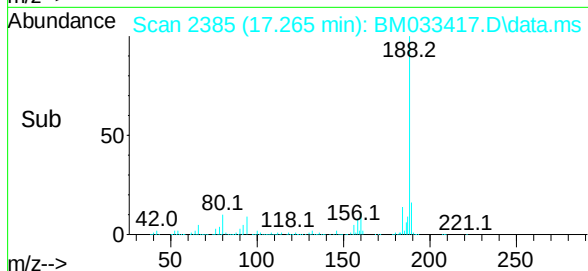
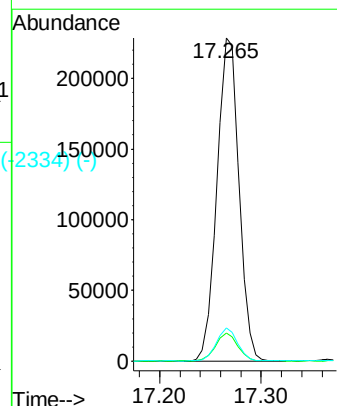
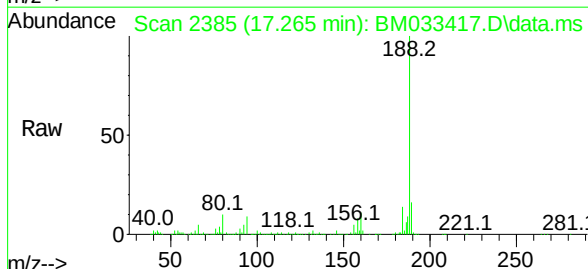
Tgt Ion:188 Resp: 344331

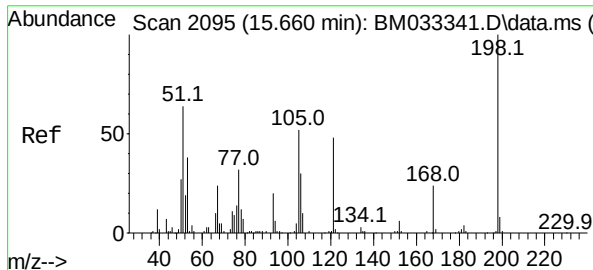
Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

80 10.2 8.9 13.3





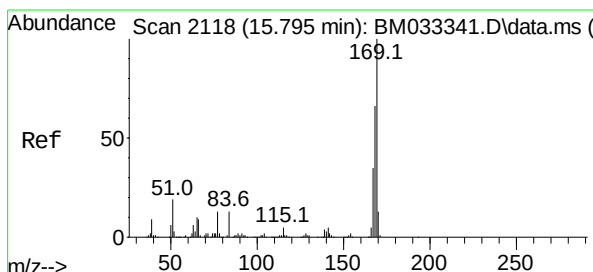
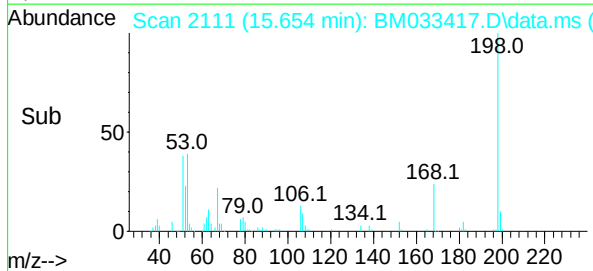
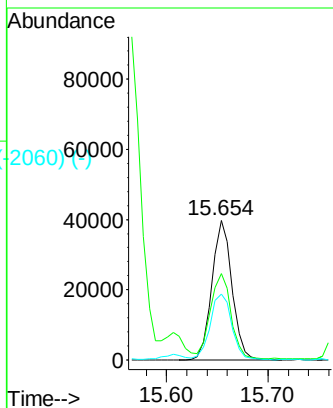
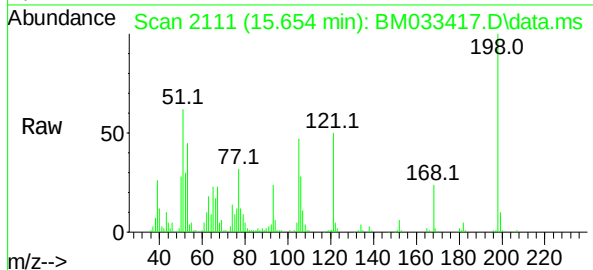
4,6-Dinitro-2-methylphenol
 Concen: 28.06 ng
 RT: 15.654 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :
 BNA_M
 ClientSampleId :
 D-01MSD

Tgt Ion:198 Resp: 5458
 Ion Ratio Lower Upper
 198 100
 51 62.1 47.9 87.9
 105 47.3 32.6 72.6

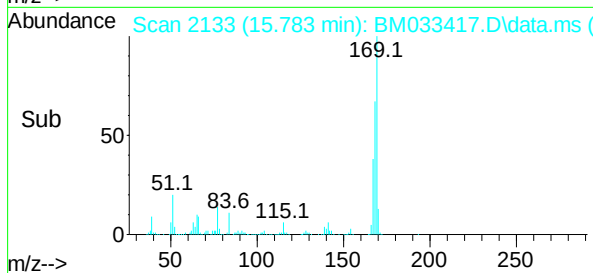
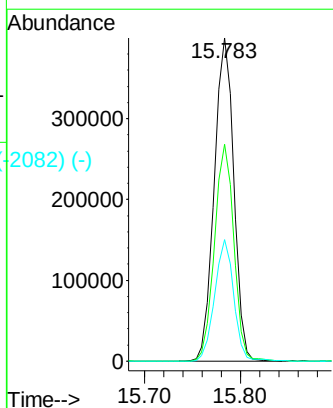
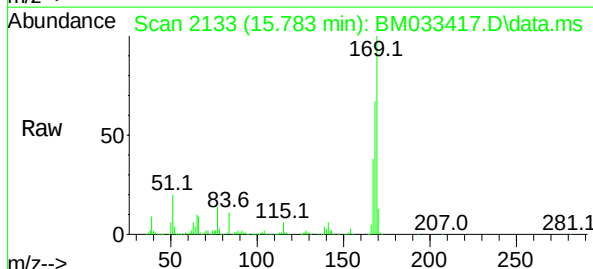
Manual Integrations
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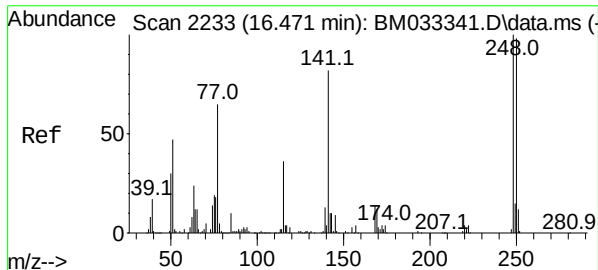
Reviewed By :Christian Giraldo 12/13/2021
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n-Nitrosodiphenylamine
 Concen: 54.13 ng
 RT: 15.783 min Scan# 2133
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:169 Resp: 564499
 Ion Ratio Lower Upper
 169 100
 168 67.2 52.5 78.7
 167 37.6 28.4 42.6





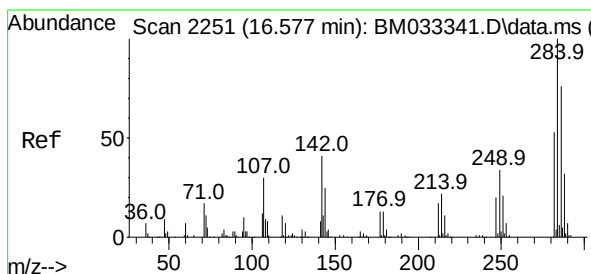
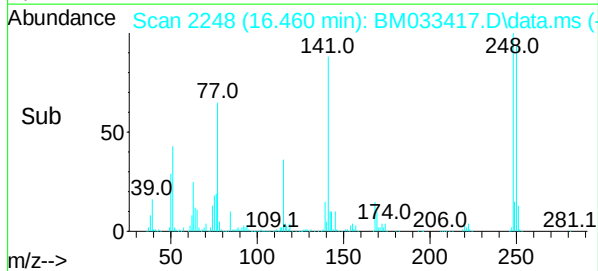
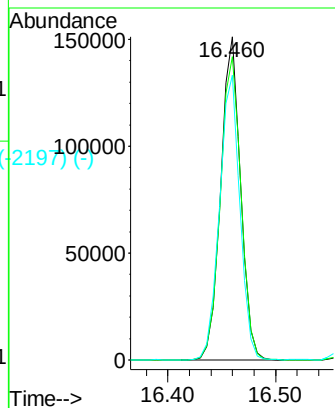
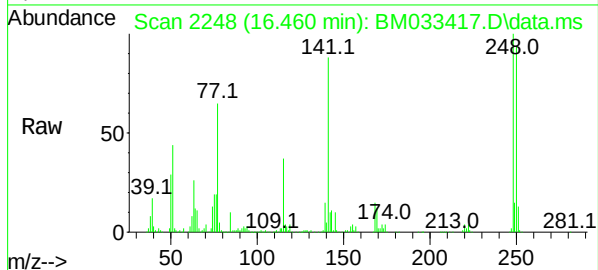
4-Bromophenyl-phenylether
 Concen: 53.97 ng
 RT: 16.460 min Scan# 2197
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :
 BNA_M
 ClientSampleId :
 D-01MSD

Tgt Ion:248 Resp: 19520
 Ion Ratio Lower Upper
 248 100
 250 93.9 78.2 117.2
 141 88.1 65.4 98.2

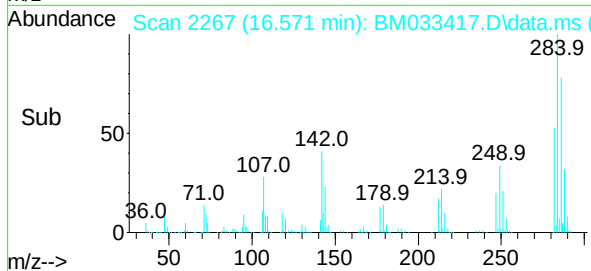
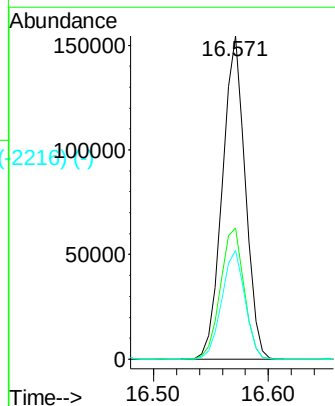
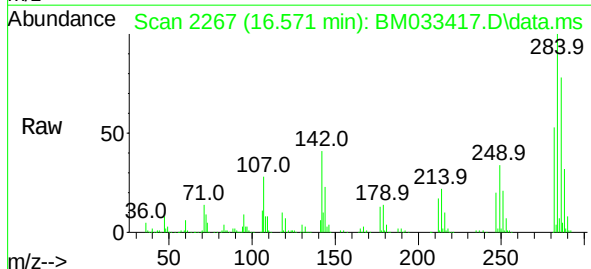
Manual Integrations
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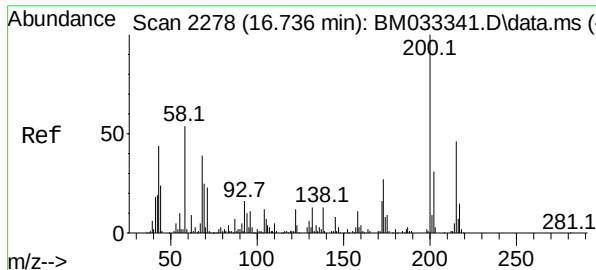
Reviewed By :Christian Giraldo 12/13/2021
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Hexachlorobenzene
 Concen: 54.45 ng
 RT: 16.571 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:284 Resp: 213457
 Ion Ratio Lower Upper
 284 100
 142 40.6 33.1 49.7
 249 33.7 27.3 40.9





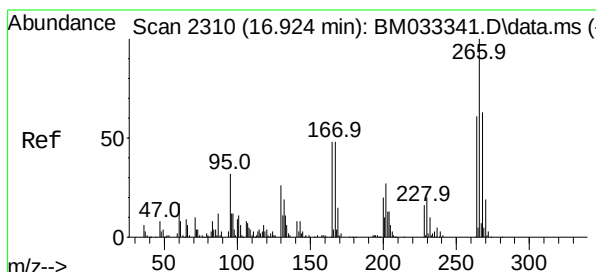
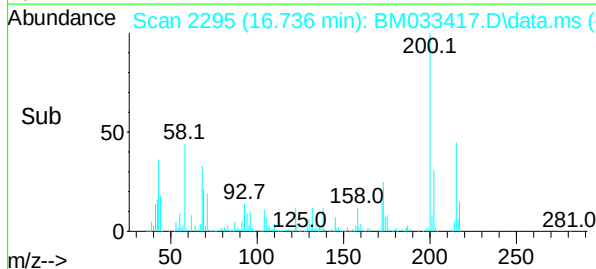
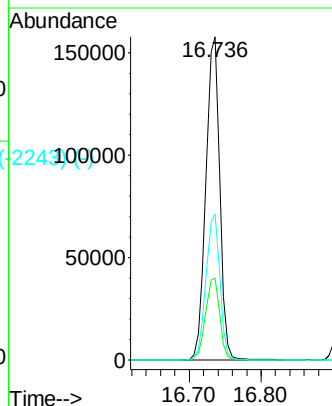
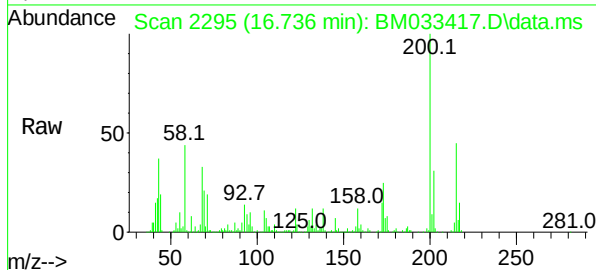
Atrazine
Concen: 99.40 ng
RT: 16.736 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:200 Resp: 21205
Ion Ratio Lower Upper
200 100
173 25.4 7.3 47.3
215 45.1 25.7 65.7

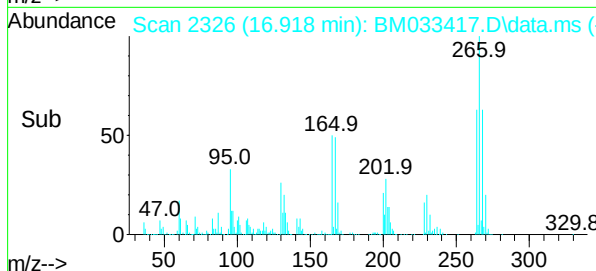
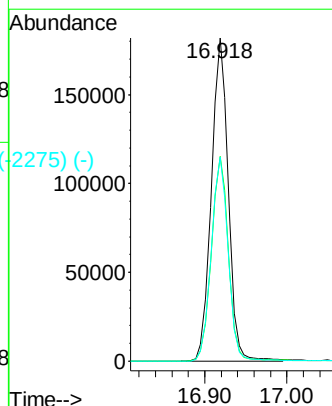
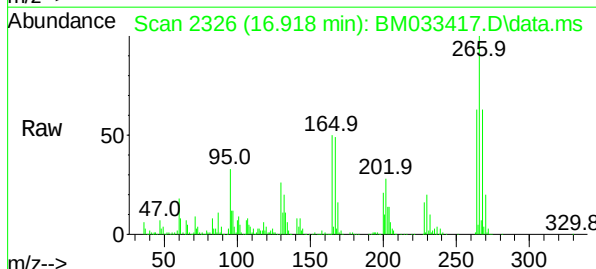
Manual Integrations
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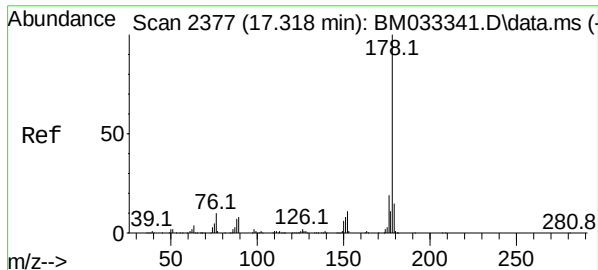
Reviewed By :Christian Giraldo 12/13/2021
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Pentachlorophenol
Concen: 120.70 ng
RT: 16.918 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:266 Resp: 260028
Ion Ratio Lower Upper
266 100
268 63.4 50.1 75.1
264 63.2 49.1 73.7





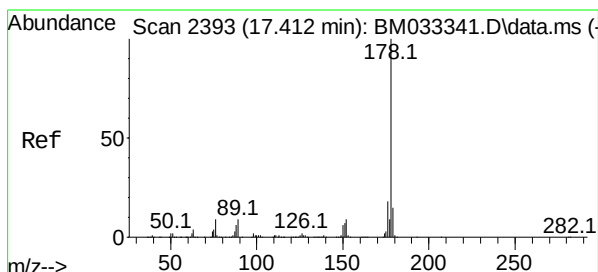
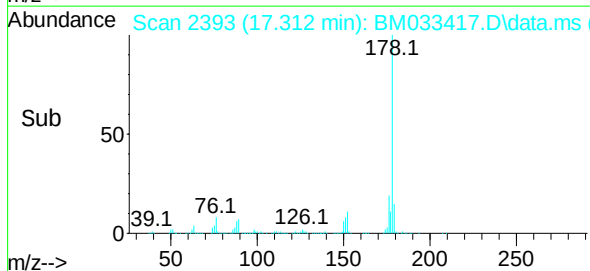
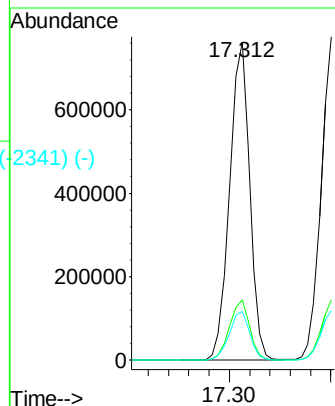
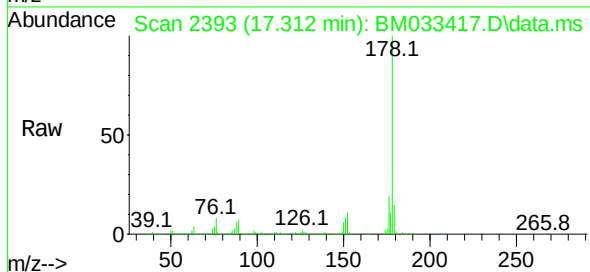
Phenanthrene
Concen: 54.37 ng
RT: 17.312 min Scan# 2377
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:178 Resp: 104800
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.0 18.0

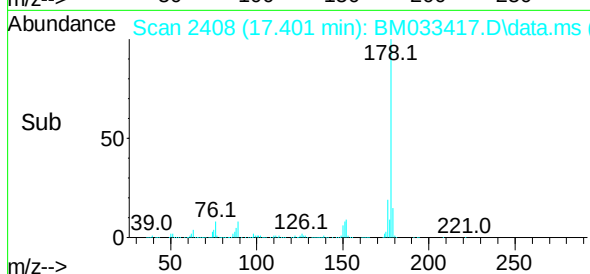
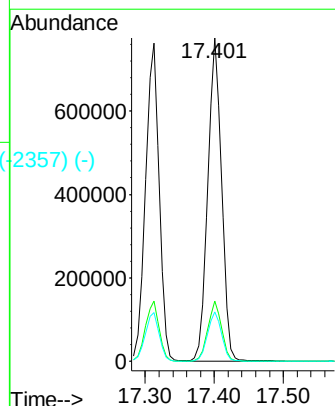
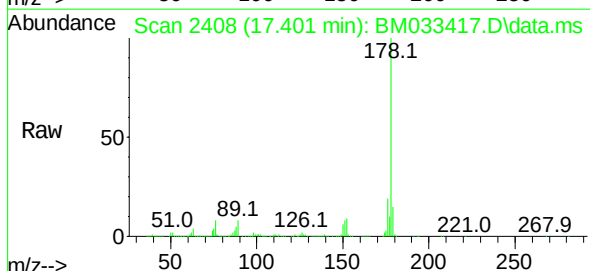
Manual Integrations
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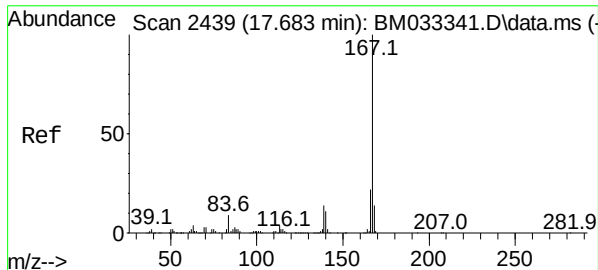
Reviewed By :Christian Giraldo 12/13/2021
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Anthracene
Concen: 57.14 ng
RT: 17.401 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:178 Resp: 1076160
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.3 11.9 17.9





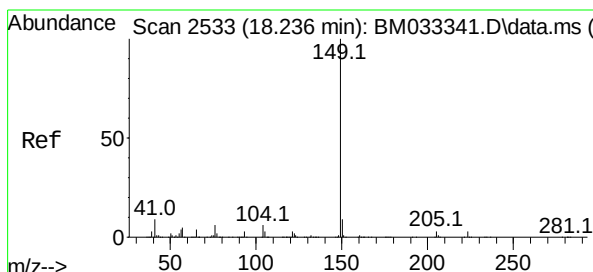
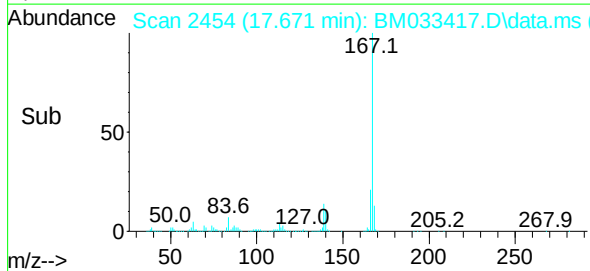
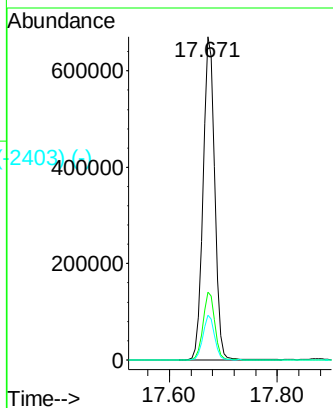
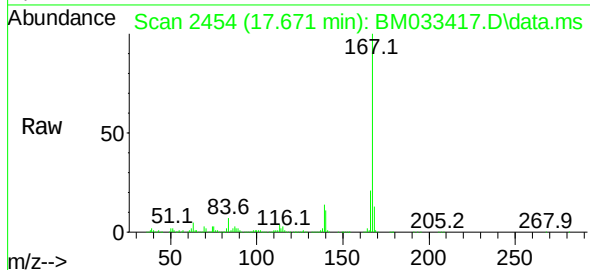
Carbazole
Concen: 54.64 ng
RT: 17.671 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:167 Resp: 99160
Ion Ratio Lower Upper
167 100
166 20.9 17.2 25.8
139 13.9 11.0 16.4

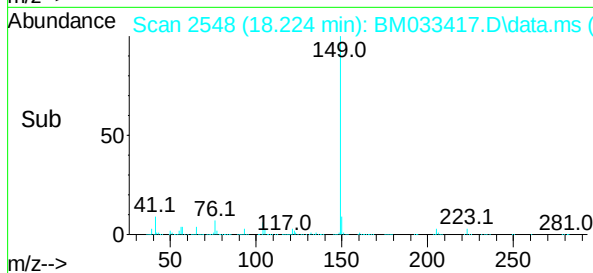
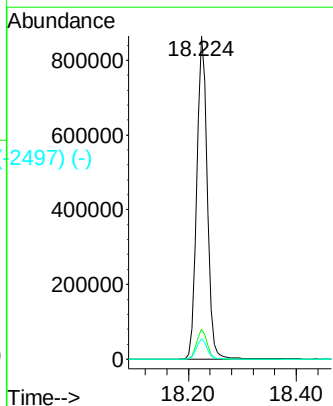
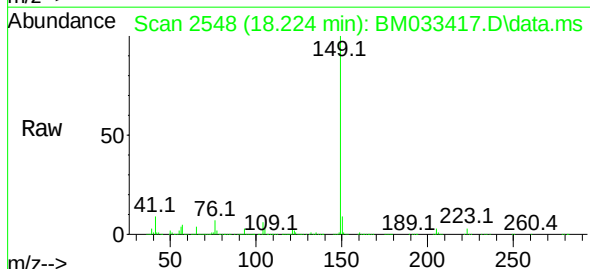
Manual Integrations
APPROVED

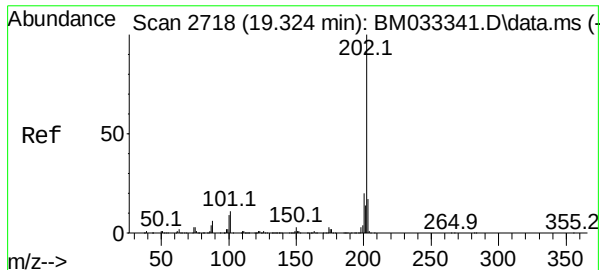
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



Di-n-butylphthalate
Concen: 58.16 ng
RT: 18.224 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:149 Resp: 1154682
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.4 4.6 6.8





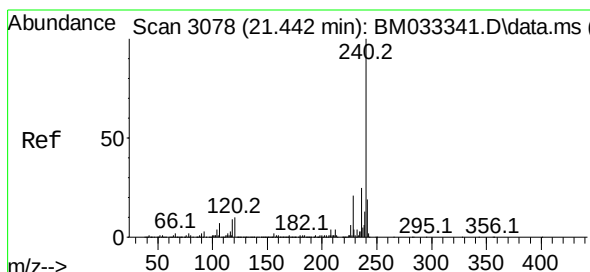
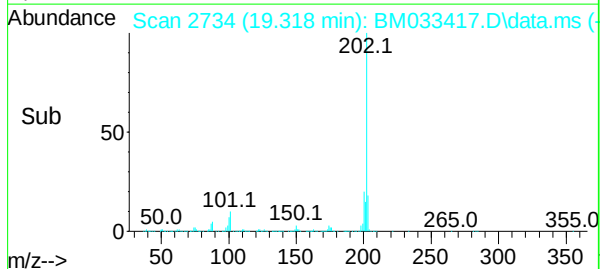
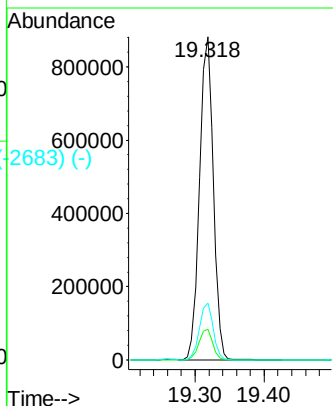
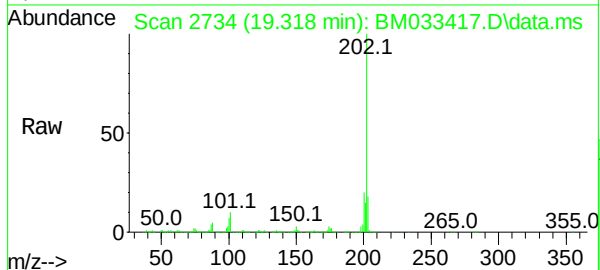
Fluoranthene
Concen: 57.12 ng
RT: 19.318 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:202 Resp: 122400
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.8
203 17.5 0.0 37.2

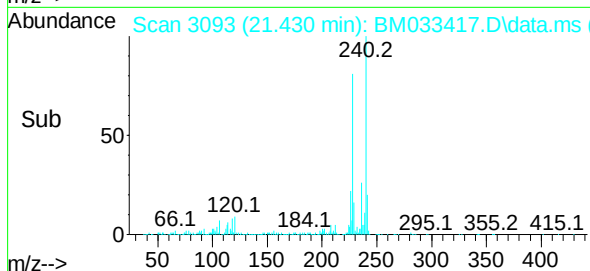
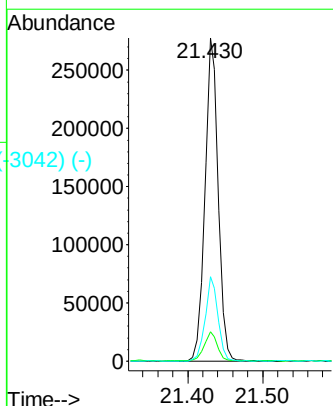
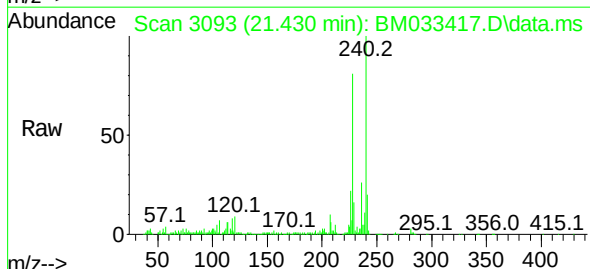
Manual Integrations
APPROVED

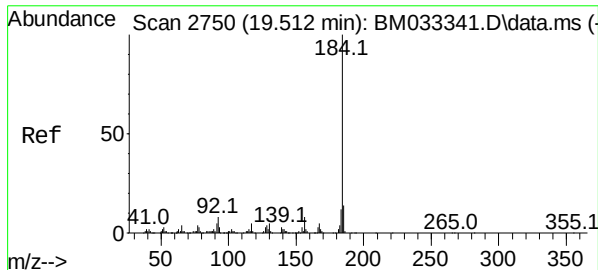
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



Chrysene-d12
Concen: 20.00 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

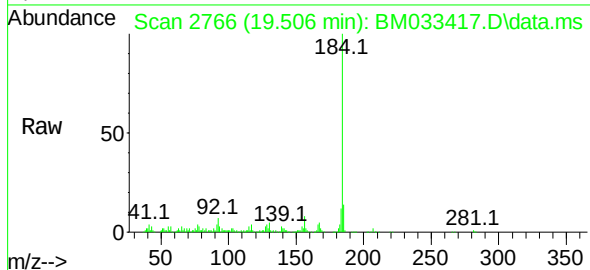
Tgt Ion:240 Resp: 344874
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 26.2 20.3 30.5





Benzidine
Concen: 56.81 ng
RT: 19.506 min Scan# 2743
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

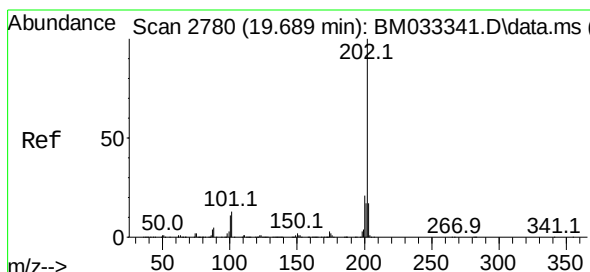
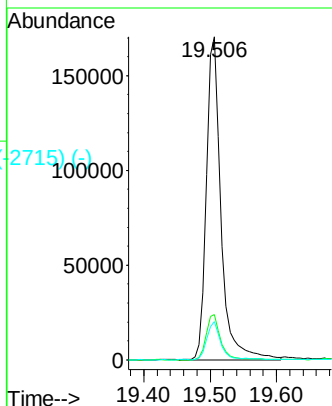
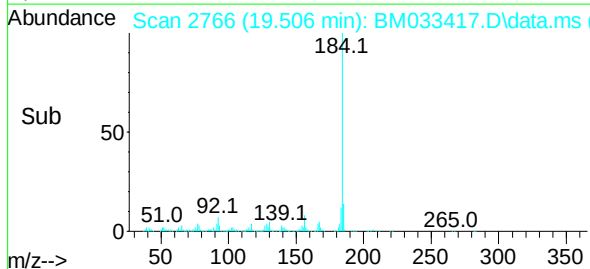
Instrument :
BNA_M
ClientSampleId :
D-01MSD



Tgt Ion:184 Resp: 26412
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.9 9.7 14.5

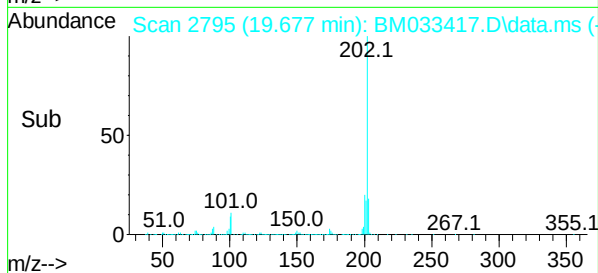
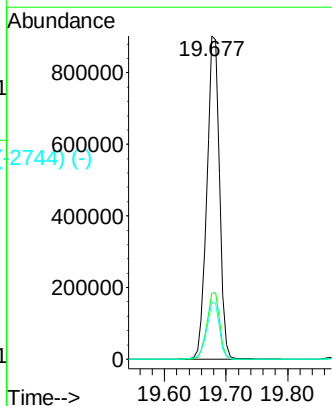
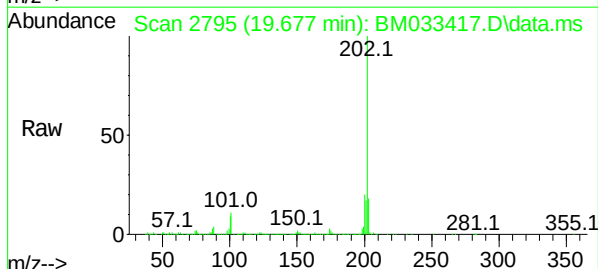
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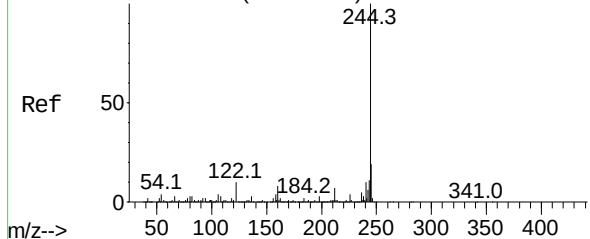


Pyrene
Concen: 52.80 ng
RT: 19.677 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:202 Resp: 1275234
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.6 13.5 20.3



Abundance Scan 2814 (19.889 min): BM033341.D\data.ms (-2879) (-)



Terphenyl-d14
Concen: 97.66 ng
RT: 19.877 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

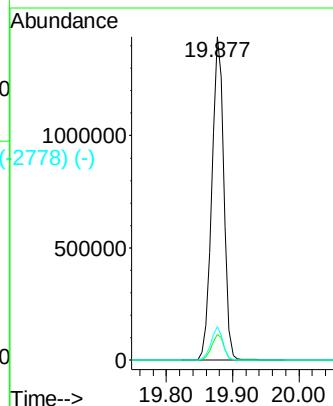
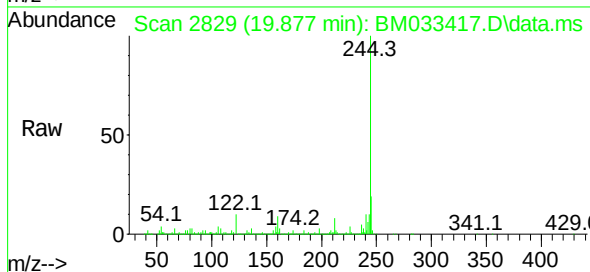
D-01MSD

Tgt Ion:244 Resp: 181789
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 10.3 8.4 12.6

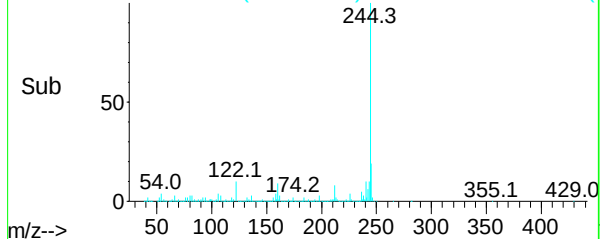
Manual Integrations

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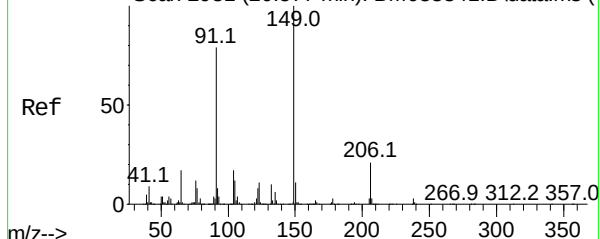
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Abundance Scan 2829 (19.877 min): BM033417.D\data.ms (-2778) (-)

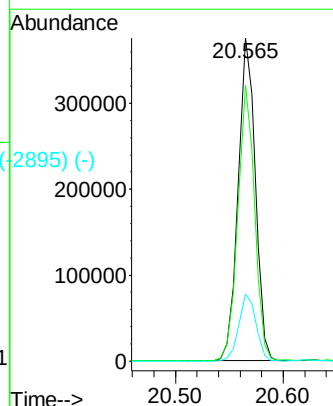
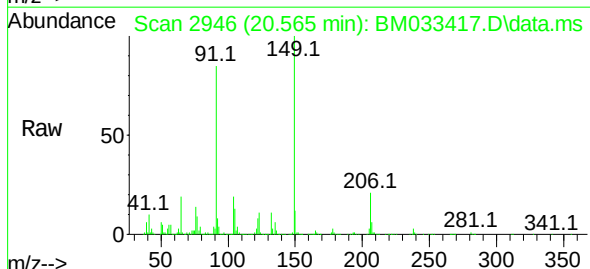


Abundance Scan 2931 (20.577 min): BM033341.D\data.ms (-2939) (-)

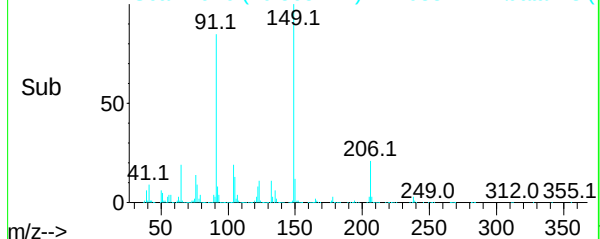


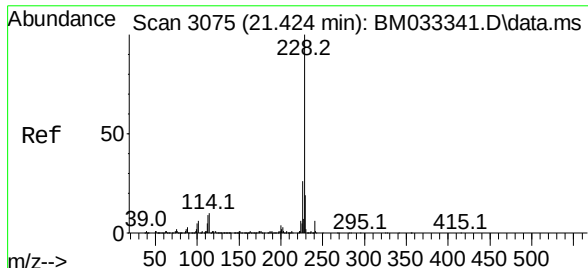
Butylbenzylphthalate
Concen: 43.96 ng
RT: 20.565 min Scan# 2946
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:149 Resp: 418693
Ion Ratio Lower Upper
149 100
91 85.4 63.4 95.0
206 20.7 16.8 25.2



Abundance Scan 2946 (20.565 min): BM033417.D\data.ms (-2895) (-)





Scan 3075 (21.424 min): BM033341.D\data.ms (-3068) (-)
 Benzo(a)anthracene
 Concen: 52.85 ng
 RT: 21.418 min Scan# 3075
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

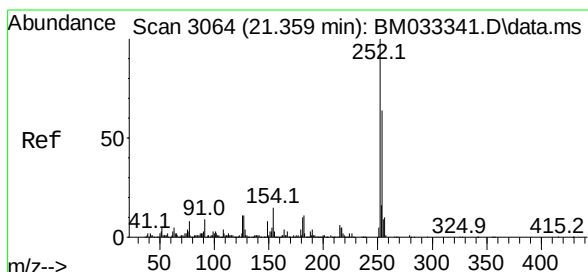
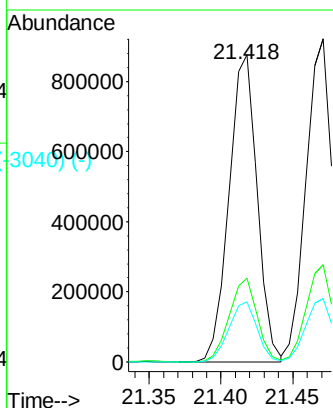
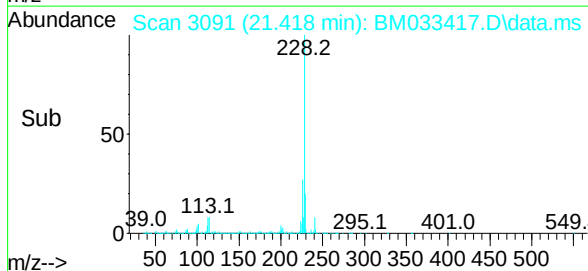
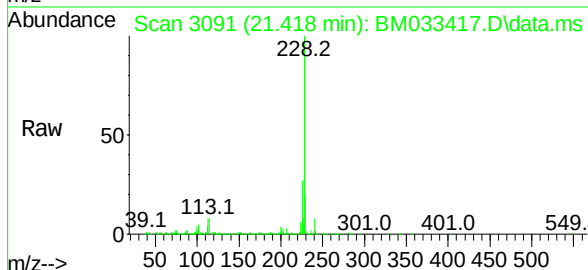
Instrument :
 BNA_M
 ClientSampleId :
 D-01MSD

Tgt Ion:228 Resp: 119708

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.0	31.6
229	19.7	15.5	23.3

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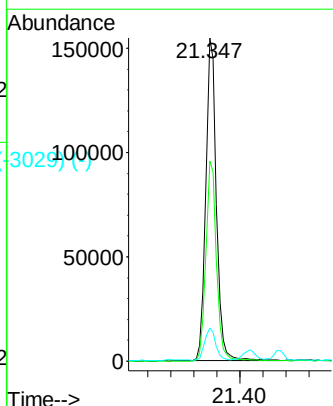
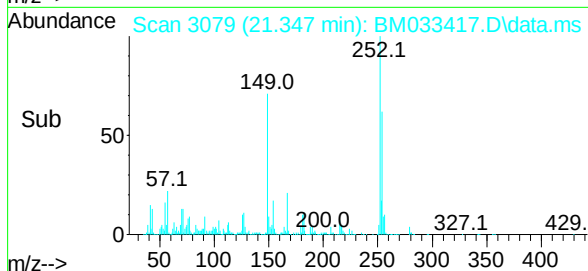
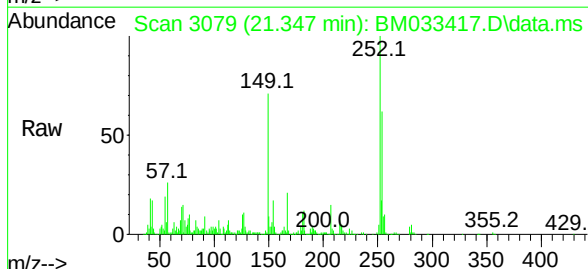
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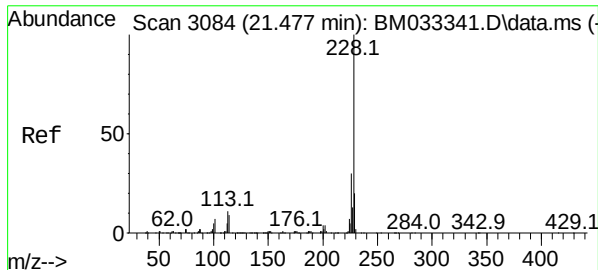


Scan 3064 (21.359 min): BM033341.D\data.ms (-3062) (-)
 3,3'-Dichlorobenzidine
 Concen: 19.56 ng
 RT: 21.347 min Scan# 3079
 Delta R.T. -0.006 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:252 Resp: 200610

Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.9	76.3
126	10.3	8.8	13.2





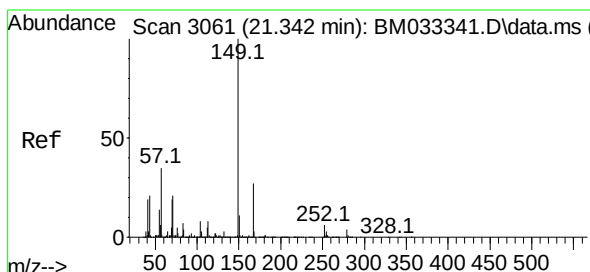
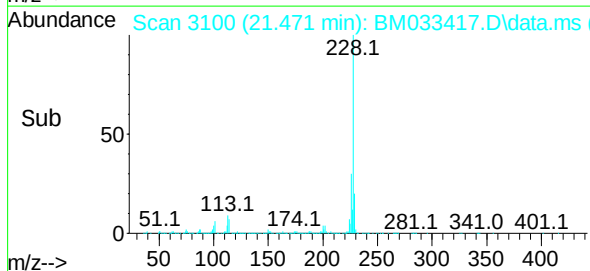
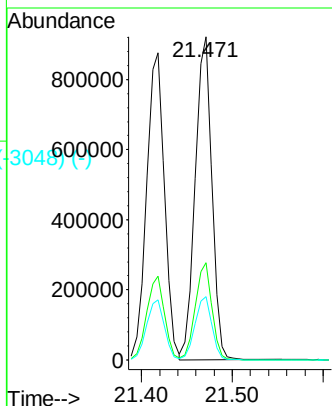
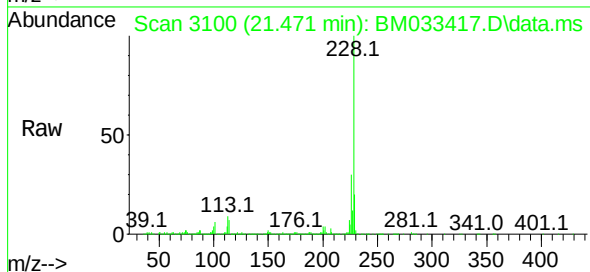
Chrysene
Concen: 53.72 ng
RT: 21.471 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :
D-01MSD

Tgt Ion:228 Resp: 117573
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.7 15.8 23.8

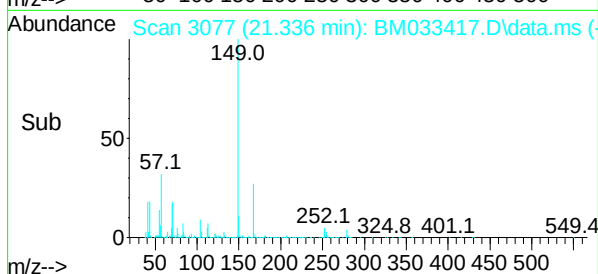
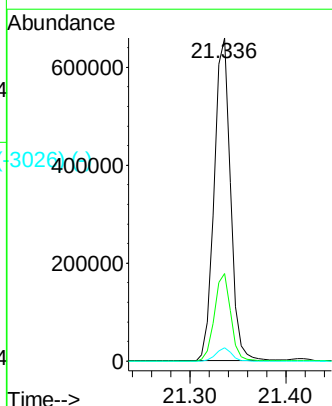
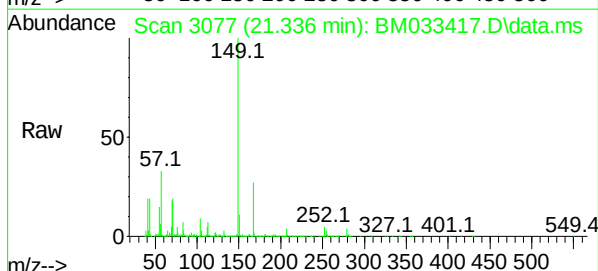
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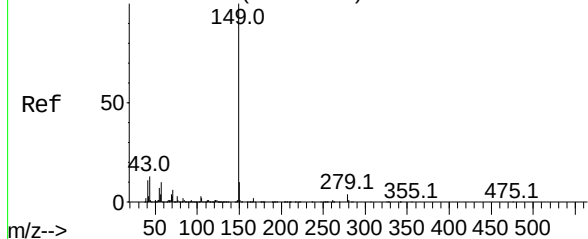


Bis(2-ethylhexyl)phthalate
Concen: 57.90 ng
RT: 21.336 min Scan# 3077
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:149 Resp: 771868
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.2 3.0 4.6



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



Di-n-octyl phthalate
Concen: 55.56 ng
RT: 22.236 min Scan# 3185
Delta R.T. -0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

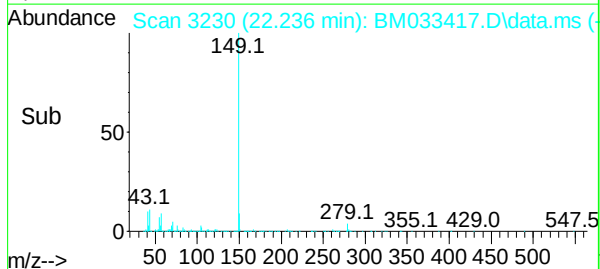
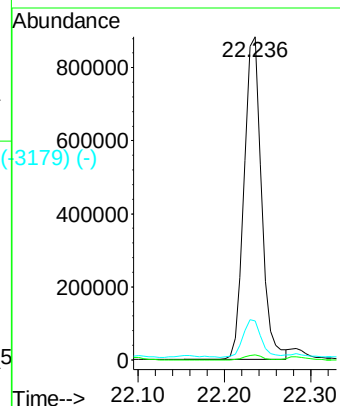
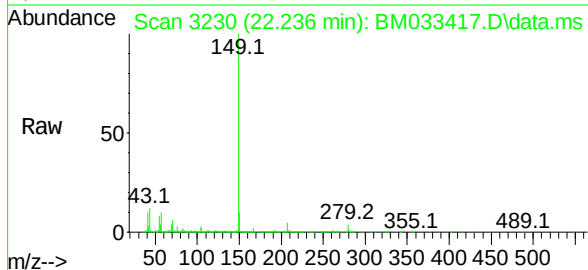
D-01MSD

Tgt Ion:149 Resp: 123520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 10.4 15.6

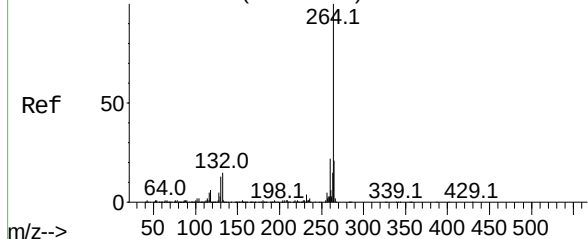
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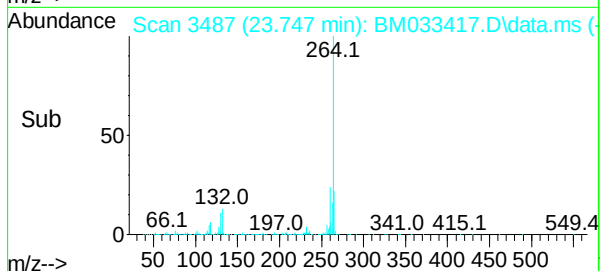
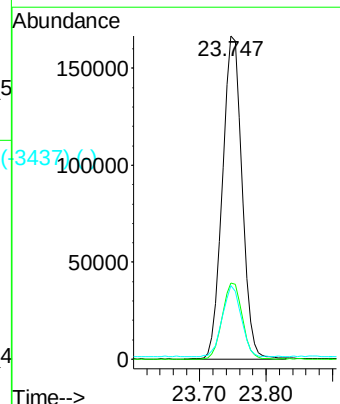
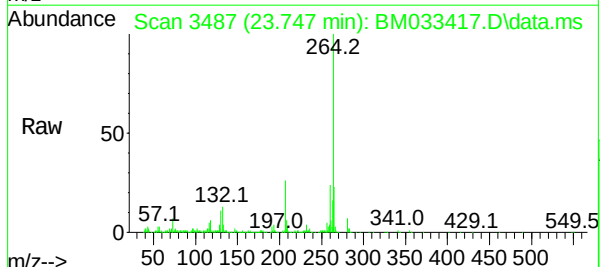


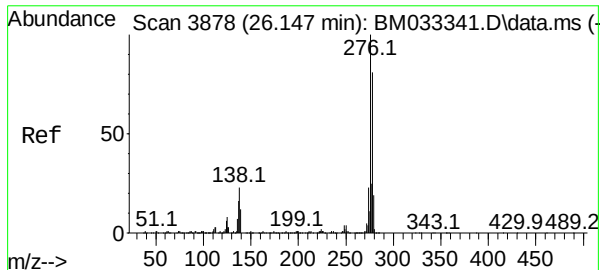
Abundance Scan 3473 (23.765 min): BM033341.D\data.ms (-3469) (-)



Perylene-d12
Concen: 20.00 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:264 Resp: 338769
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.7 17.7 26.5





Indeno(1,2,3-cd)pyrene
Concen: 51.41 ng
RT: 26.135 min Scan# 3887
Delta R.T. 0.018 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

D-01MSD

Tgt Ion:276 Resp: 119445

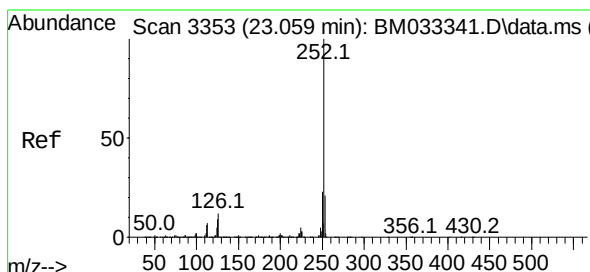
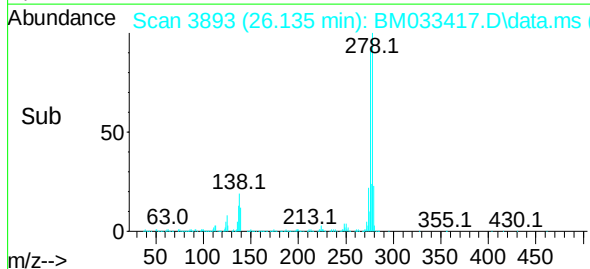
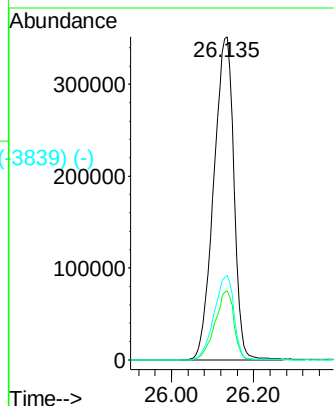
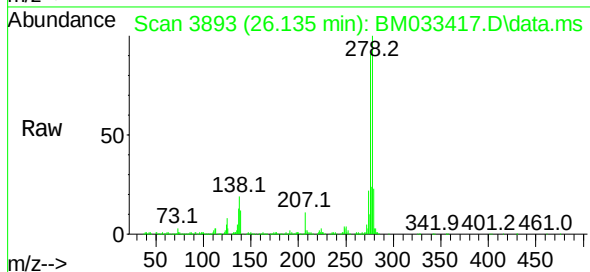
Ion	Ratio	Lower	Upper
276	100		
138	20.3	18.7	28.3
277	25.7	20.2	30.4

Manual Integrations

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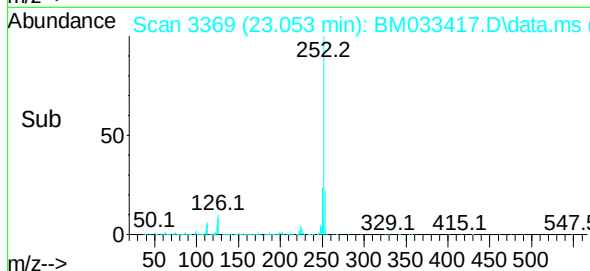
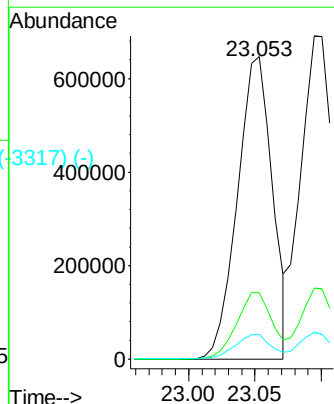
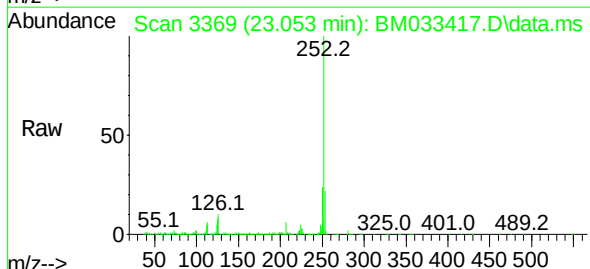
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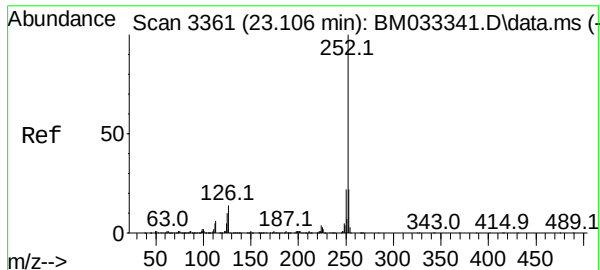


Benzo(b)fluoranthene
Concen: 55.51 ng
RT: 23.053 min Scan# 3369
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:252 Resp: 1183998

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.2	7.4	11.2





Scan 3361 (23.106 min): BM033341.D\data.ms (-3359) (-)
 Benzo(k)fluoranthene
 Concen: 56.63 ng
 RT: 23.094 min Scan# 3361
 Delta R.T. -0.000 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

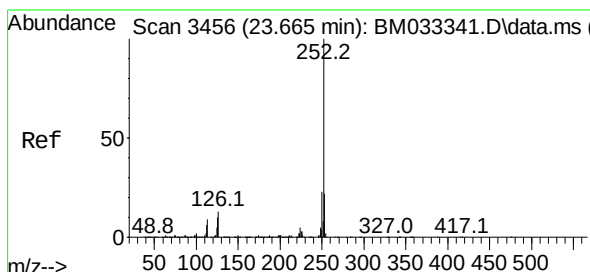
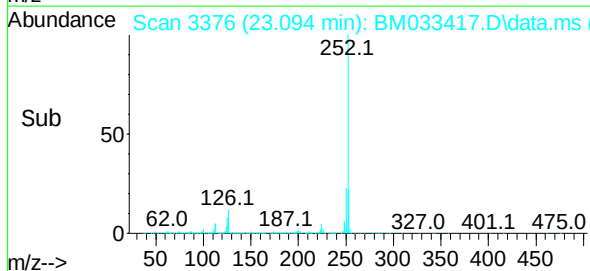
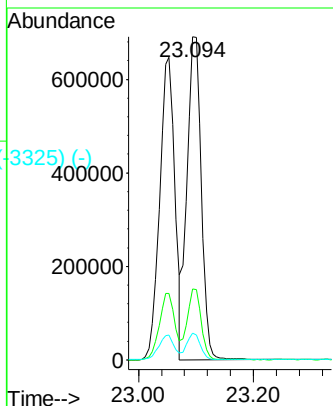
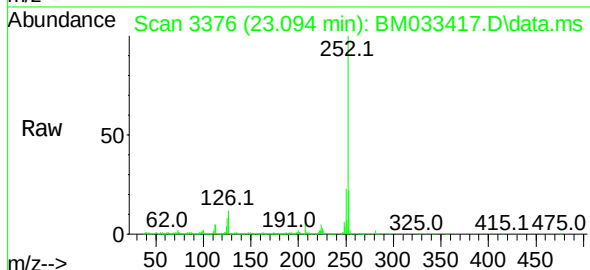
D-01MSD

Tgt Ion:252 Resp: 119314
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.2 8.1 12.1

Manual Integrations

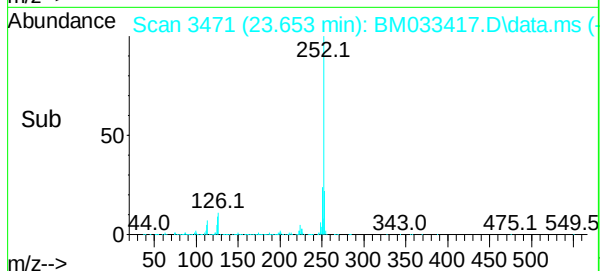
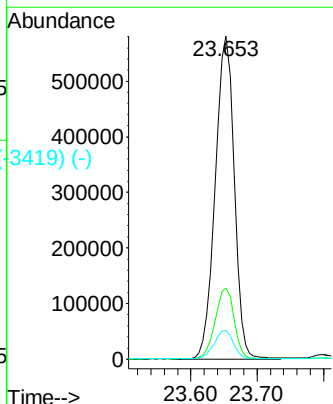
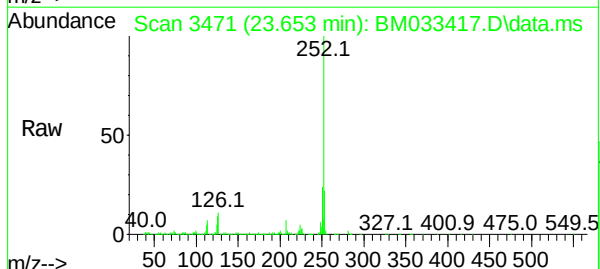
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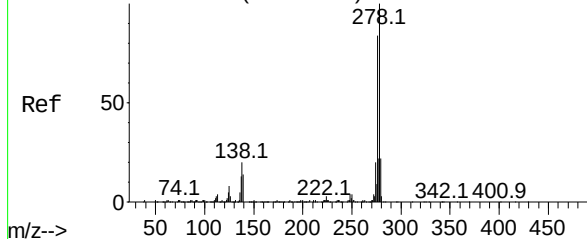


Scan 3456 (23.665 min): BM033341.D\data.ms (-3449) (-)
 Benzo(a)pyrene
 Concen: 65.07 ng
 RT: 23.653 min Scan# 3471
 Delta R.T. 0.006 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:252 Resp: 1146117
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 8.9 7.8 11.8



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



Dibenzo(a,h)anthracene
Concen: 52.87 ng
RT: 26.141 min Scan# 3894
Delta R.T. 0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

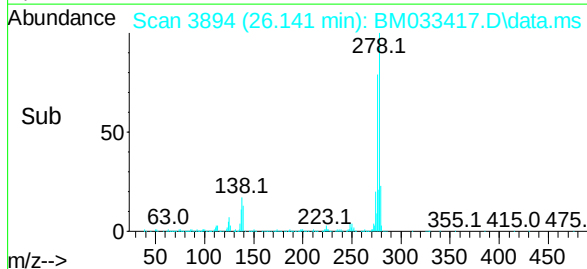
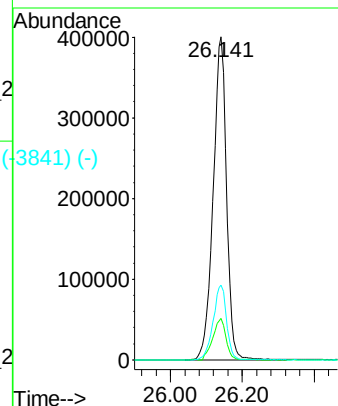
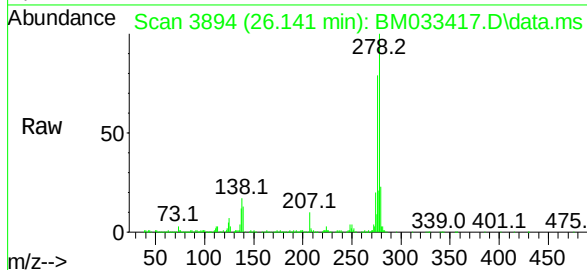
D-01MSD

Tgt Ion:278 Resp: 103663
Ion Ratio Lower Upper
278 100
139 12.9 10.9 16.3
279 23.2 17.7 26.5

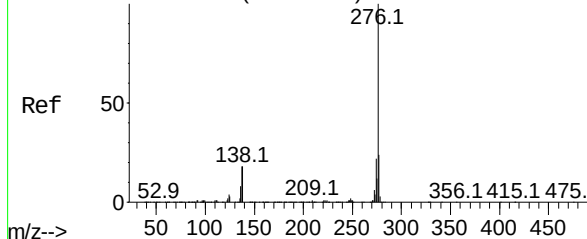
Manual Integrations

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Supervised By :Jagrut Upadhyay 12/13/2021



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



Benzo(g,h,i)perylene
Concen: 51.26 ng
RT: 26.859 min Scan# 4016
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:276 Resp: 982825
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 16.2 14.8 22.2

