

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033485.D
 Acq On : 16 Dec 2021 14:35
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 16 15:36:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 15:33:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	29274	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	116520	20.000	ng	# 0.00
39) Acenaphthene-d10	14.589	164	82135	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	177839	20.000	ng	0.00
76) Chrysene-d12	21.518	240	144328	20.000	ng	# 0.00
86) Perylene-d12	23.936	264	120974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	164434	92.150	ng	0.00
7) Phenol-d6	7.113	99	225256	90.534	ng	0.00
23) Nitrobenzene-d5	9.113	82	275611	100.434	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	96167	109.453	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	584963	98.515	ng	0.00
79) Terphenyl-d14	19.959	244	919789	118.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	30497	38.347	ng	96
3) Pyridine	3.802	79	86515	42.846	ng	# 87
4) n-Nitrosodimethylamine	3.708	42	61656	52.392	ng	86
6) Aniline	7.272	93	126721	45.323	ng	96
8) 2-Chlorophenol	7.501	128	89774	47.701	ng	98
9) Benzaldehyde	7.084	77	65494	37.464	ng	96
10) Phenol	7.137	94	113208	45.581	ng	87
11) bis(2-Chloroethyl)ether	7.366	93	85144	43.679	ng	95
12) 1,3-Dichlorobenzene	7.825	146	106713	48.246	ng	92
13) 1,4-Dichlorobenzene	7.978	146	110403	49.121	ng	98
14) 1,2-Dichlorobenzene	8.290	146	107731	48.995	ng	98
15) Benzyl Alcohol	8.190	79	104351	50.694	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.478	45	150085	43.586	ng	98
17) 2-Methylphenol	8.390	107	81573	48.237	ng	92
18) Hexachloroethane	9.019	117	44525	50.449	ng	95
19) n-Nitroso-di-n-propyla...	8.760	70	87074	48.898	ng	94
20) 3+4-Methylphenols	8.725	107	111189	48.451	ng	97
22) Acetophenone	8.778	105	157777	50.048	ng	93
24) Nitrobenzene	9.154	77	131842	50.199	ng	97
25) Isophorone	9.689	82	216363	51.915	ng	99
26) 2-Nitrophenol	9.866	139	49120	50.886	ng	# 90
27) 2,4-Dimethylphenol	9.925	122	77114	50.157	ng	94
28) bis(2-Chloroethoxy)met...	10.166	93	123290	46.840	ng	98
29) 2,4-Dichlorophenol	10.401	162	91063	51.201	ng	97
30) 1,2,4-Trichlorobenzene	10.613	180	107708	51.398	ng	99
31) Naphthalene	10.801	128	307740	49.418	ng	100
32) Benzoic acid	10.084	122	53956	48.461	ng	99
33) 4-Chloroaniline	10.925	127	112223	46.477	ng	97
34) Hexachlorobutadiene	11.078	225	74620	56.376	ng	95
35) Caprolactam	11.736	113	18768	54.153	ng	98
36) 4-Chloro-3-methylphenol	12.048	107	114904	53.785	ng	97
37) 2-Methylnaphthalene	12.413	142	218310	51.284	ng	96
38) 1-Methylnaphthalene	12.413	142	218310	52.007	ng	98
40) 1,2,4,5-Tetrachloroben...	12.778	216	118366	48.773	ng	98
41) Hexachlorocyclopentadiene	12.748	237	57661	44.594	ng	98
43) 2,4,6-Trichlorophenol	13.025	196	81062	50.453	ng	97

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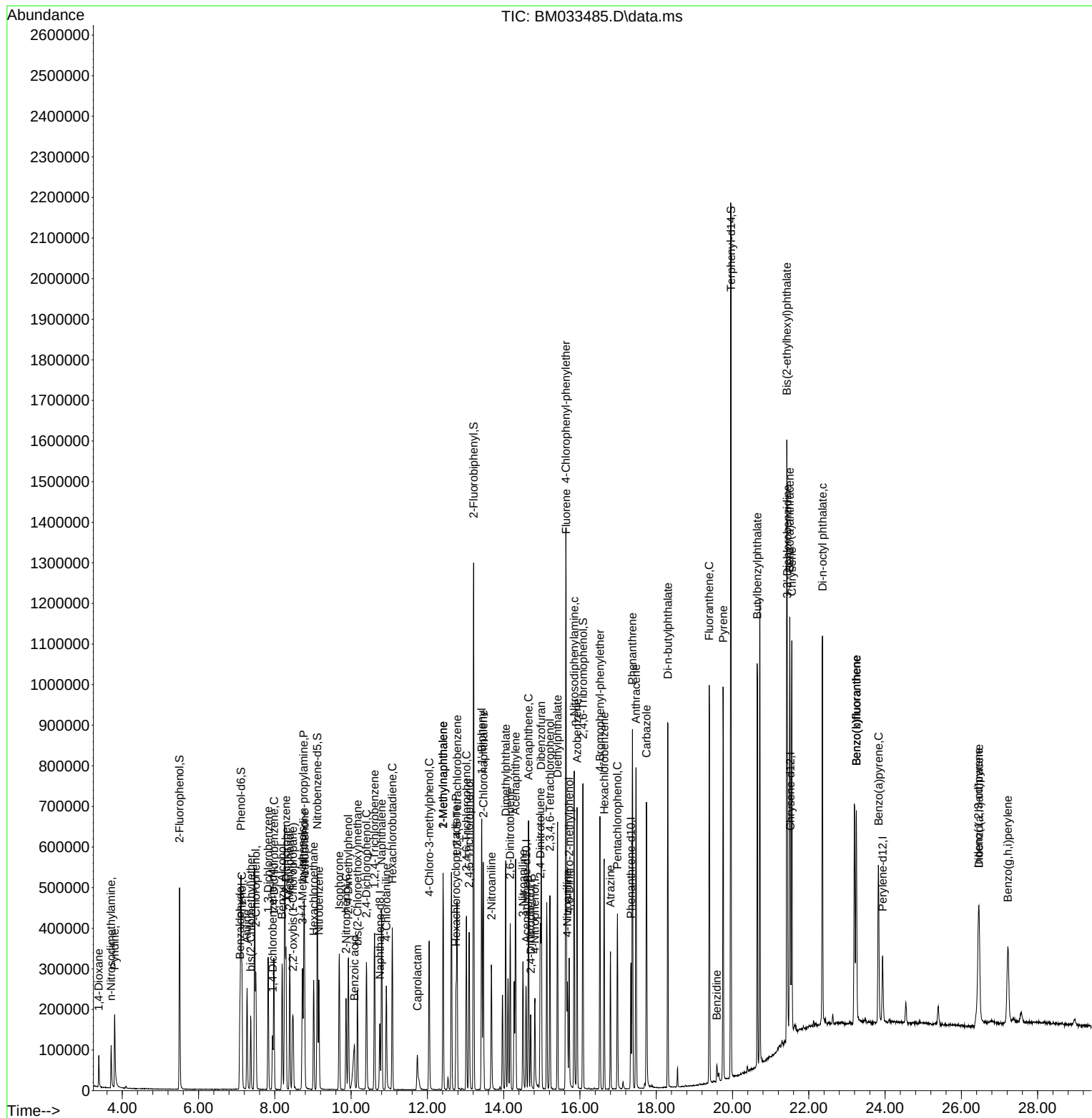
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	85825	49.829	ng	96
46) 1,1'-Biphenyl	13.425	154	301888	48.257	ng	99
47) 2-Chloronaphthalene	13.466	162	233956	48.755	ng	97
48) 2-Nitroaniline	13.677	65	85824	50.447	ng	96
49) Acenaphthylene	14.313	152	373676	49.504	ng	98
50) Dimethylphthalate	14.054	163	305955	51.273	ng	99
51) 2,6-Dinitrotoluene	14.172	165	61617	50.611	ng	# 82
52) Acenaphthene	14.648	154	221354	48.365	ng	99
53) 3-Nitroaniline	14.507	138	60154	47.423	ng	99
54) 2,4-Dinitrophenol	14.713	184	29567	43.880	ng	# 86
55) Dibenzofuran	14.983	168	377498	49.623	ng	93
56) 4-Nitrophenol	14.819	139	44699	46.688	ng	# 81
57) 2,4-Dinitrotoluene	14.960	165	85179	53.069	ng	94
58) Fluorene	15.636	166	305602	51.044	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.213	232	79204	53.130	ng	97
60) Diethylphthalate	15.413	149	336266	55.903	ng	98
61) 4-Chlorophenyl-phenyle...	15.630	204	159534	52.283	ng	93
62) 4-Nitroaniline	15.671	138	61696	46.305	ng	# 82
63) Azobenzene	15.924	77	377958	54.394	ng	96
65) 4,6-Dinitro-2-methylph...	15.719	198	49789	49.546	ng	97
66) n-Nitrosodiphenylamine	15.848	169	265358	49.268	ng	98
67) 4-Bromophenyl-phenylether	16.524	248	93611	50.100	ng	# 91
68) Hexachlorobenzene	16.636	284	101447	50.100	ng	98
69) Atrazine	16.801	200	53491	48.548	ng	99
70) Pentachlorophenol	16.983	266	62233	55.932	ng	97
71) Phenanthrene	17.377	178	483041	48.515	ng	99
72) Anthracene	17.471	178	475407	48.872	ng	99
73) Carbazole	17.742	167	436496	46.572	ng	99
74) Di-n-butylphthalate	18.307	149	600059	58.525	ng	98
75) Fluoranthene	19.389	202	557537	50.378	ng	99
77) Benzidine	19.589	184	34972	17.975	ng	98
78) Pyrene	19.754	202	570651	56.455	ng	99
80) Butylbenzylphthalate	20.648	149	258350	64.814	ng	94
81) Benzo(a)anthracene	21.500	228	476988	50.323	ng	99
82) 3,3'-Dichlorobenzidine	21.436	252	197366	45.972	ng	98
83) Chrysene	21.553	228	464147	50.675	ng	100
84) Bis(2-ethylhexyl)phtha...	21.424	149	374239	67.075	ng	100
85) Di-n-octyl phthalate	22.359	149	605547	65.083	ng	100
87) Indeno(1,2,3-cd)pyrene	26.447	276	286374	34.514	ng	# 93
88) Benzo(b)fluoranthene	23.247	252	369480	48.507	ng	98
89) Benzo(k)fluoranthene	23.247	252	369480	49.105	ng	# 97
90) Benzo(a)pyrene	23.830	252	288315	45.842	ng	98
91) Dibenzo(a,h)anthracene	26.465	278	222650	31.802	ng	96
92) Benzo(g,h,i)perylene	27.218	276	274817	40.136	ng	96

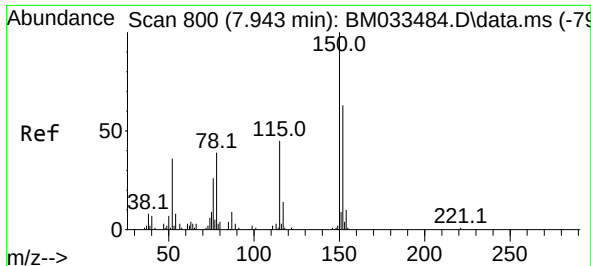
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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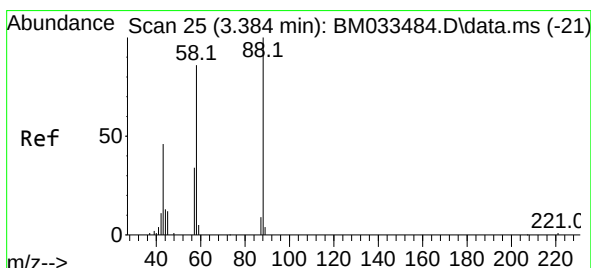
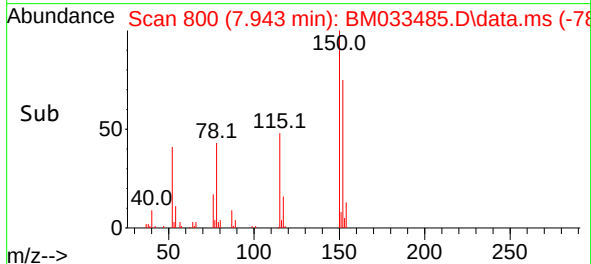
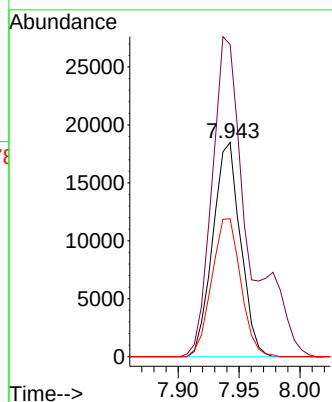
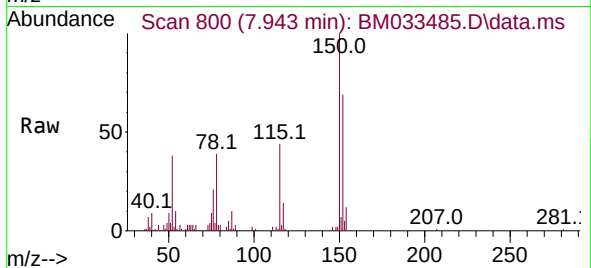




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

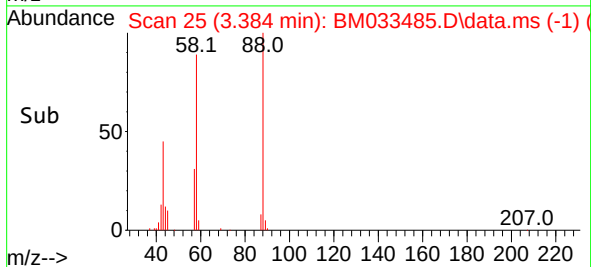
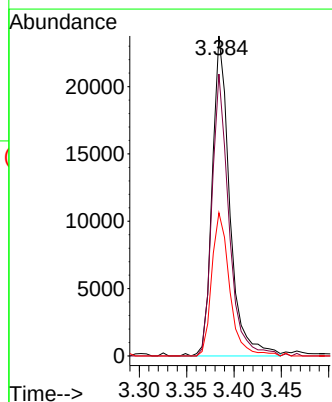
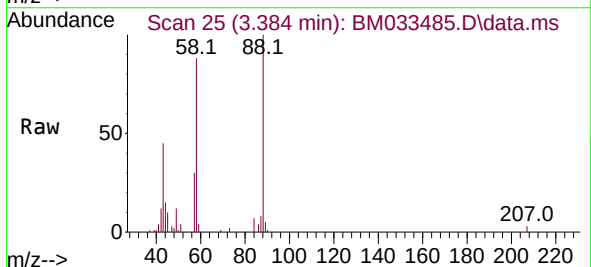
Instrument :
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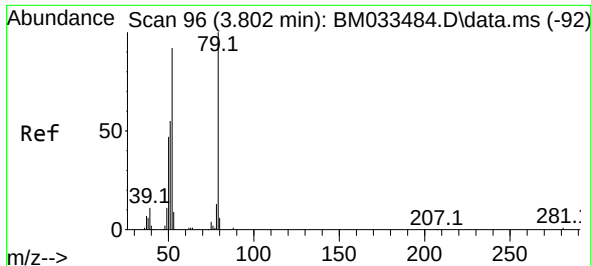
Tgt Ion:152 Resp: 29274
Ion Ratio Lower Upper
152 100
150 145.7 128.9 193.3
115 64.4 53.0 79.6



#2
1,4-Dioxane
Concen: 38.347 ng
RT: 3.384 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion: 88 Resp: 30497
Ion Ratio Lower Upper
88 100
58 85.1 67.0 100.4
43 45.9 31.6 47.4

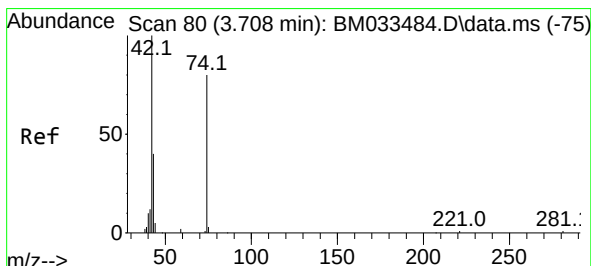
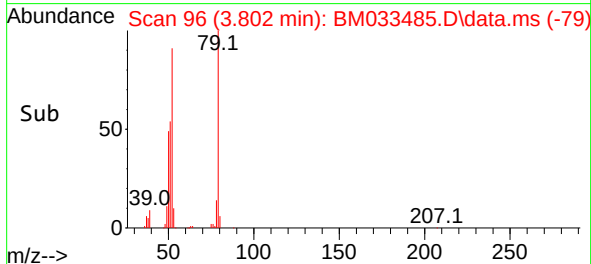
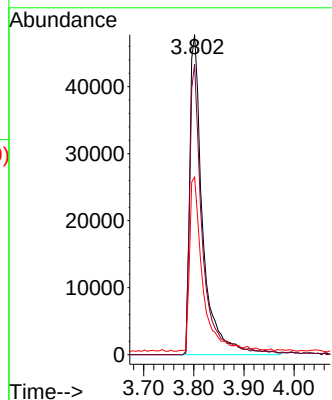
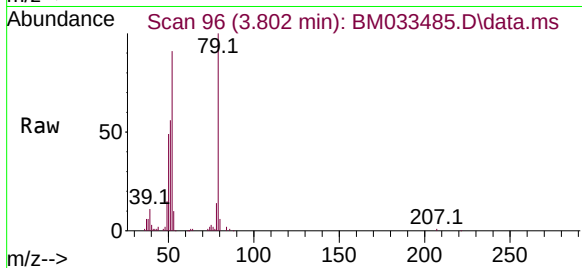




#3
 Pyridine
 Concen: 42.846 ng
 RT: 3.802 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BM033485.D
 Acq: 16 Dec 2021 14:35

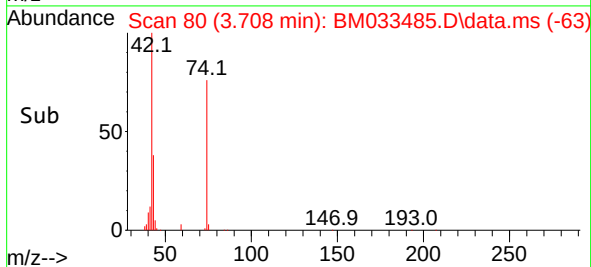
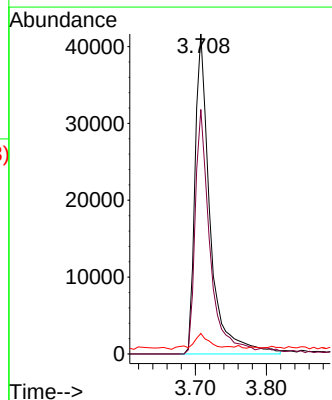
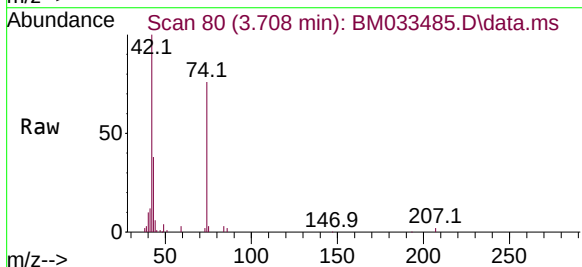
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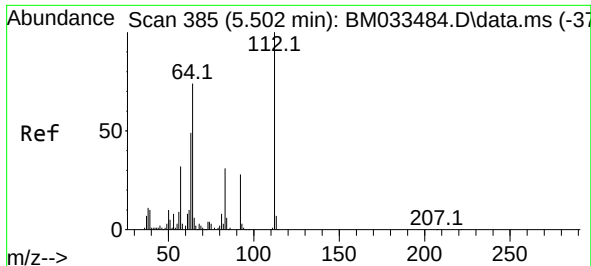
Tgt Ion: 79 Resp: 86515
 Ion Ratio Lower Upper
 79 100
 52 90.7 65.4 98.2
 51 55.5 34.8 52.2#



#4
 n-Nitrosodimethylamine
 Concen: 52.392 ng
 RT: 3.708 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM033485.D
 Acq: 16 Dec 2021 14:35

Tgt Ion: 42 Resp: 61656
 Ion Ratio Lower Upper
 42 100
 74 76.4 72.5 108.7
 44 6.4 5.4 8.2

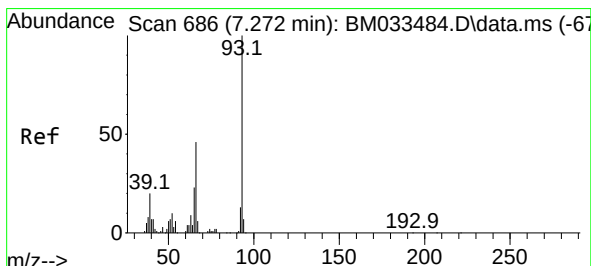
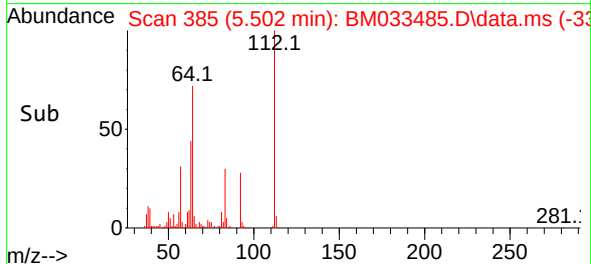
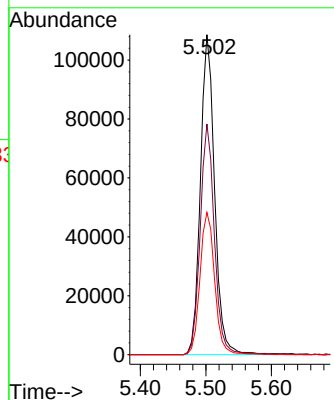
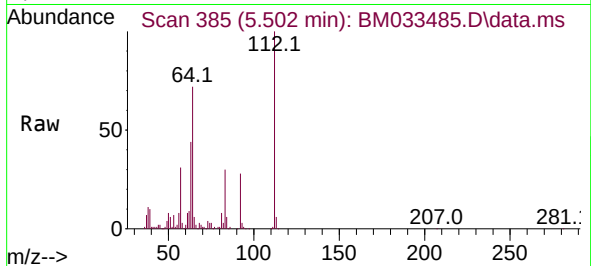




#5
2-Fluorophenol
Concen: 92.150 ng
RT: 5.502 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033485.D
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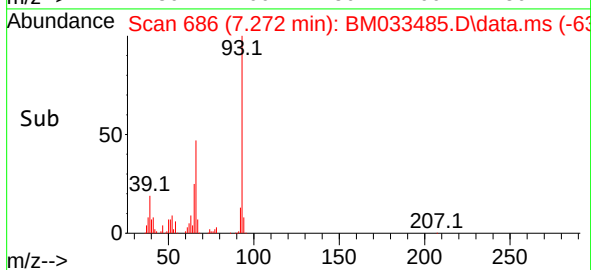
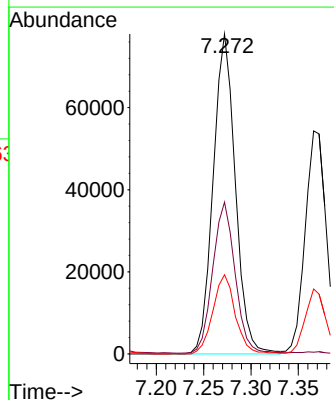
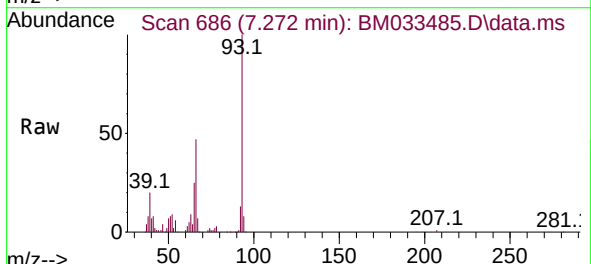
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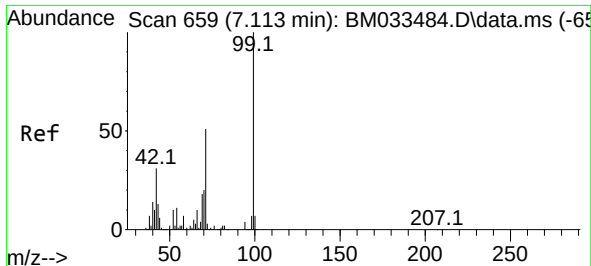
Tgt Ion:112 Resp: 164434
Ion Ratio Lower Upper
112 100
64 72.1 55.5 83.3
63 44.5 31.3 46.9



#6
Aniline
Concen: 45.323 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion: 93 Resp: 126721
Ion Ratio Lower Upper
93 100
66 47.5 36.0 54.0
65 24.7 18.2 27.4

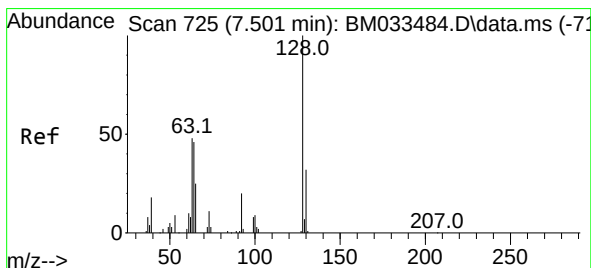
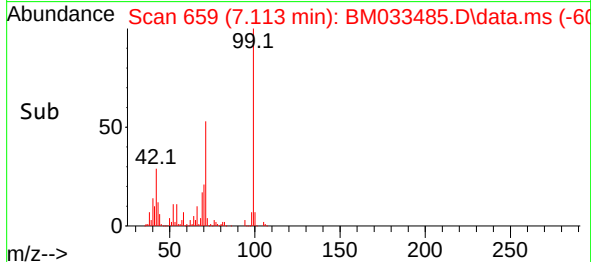
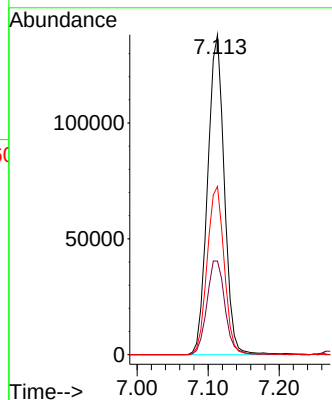
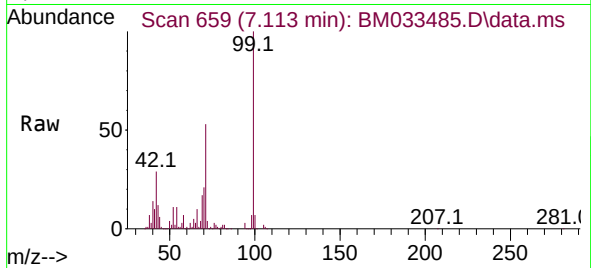




#7
Phenol-d6
Concen: 90.534 ng
RT: 7.113 min Scan# 659
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

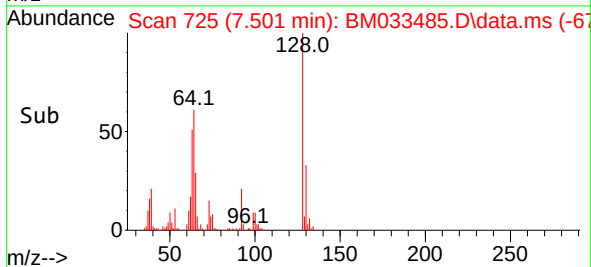
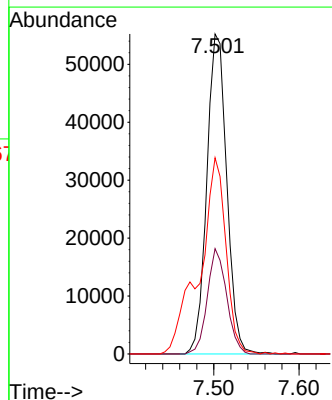
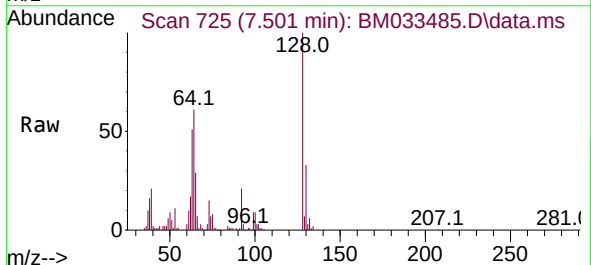
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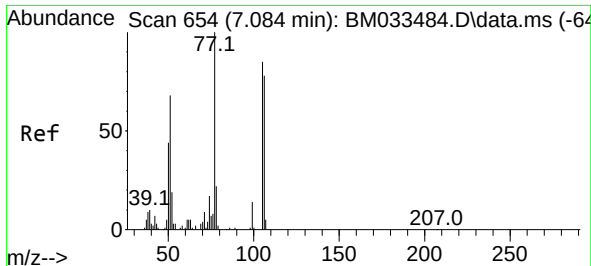
Tgt Ion: 99 Resp: 225256
Ion Ratio Lower Upper
99 100
42 29.3 20.3 30.5
71 52.6 34.5 51.7#



#8
2-Chlorophenol
Concen: 47.701 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM033485.D
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Tgt Ion: 128 Resp: 89774
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 61.3 40.6 80.6

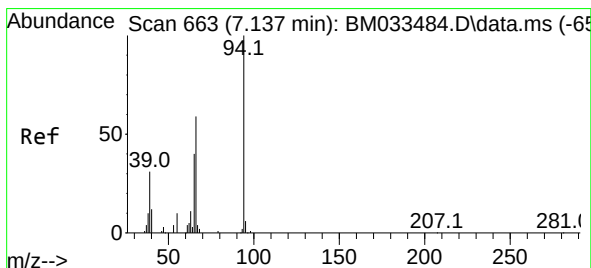
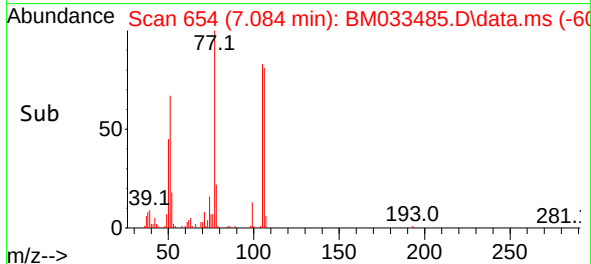
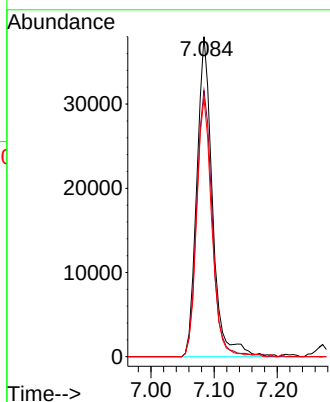
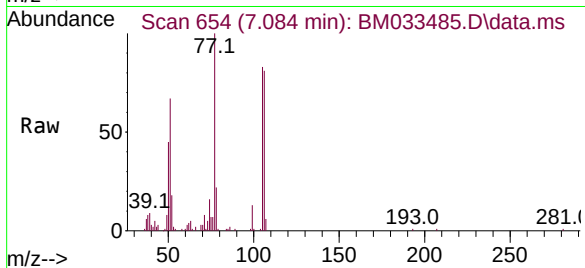




#9
Benzaldehyde
Concen: 37.464 ng
RT: 7.084 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM033485.D
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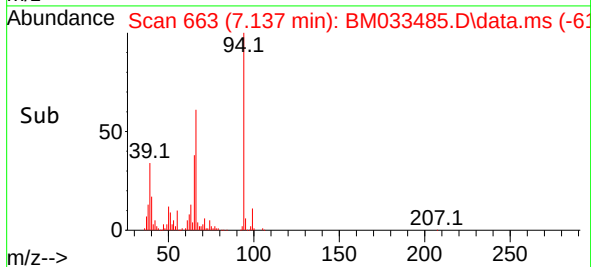
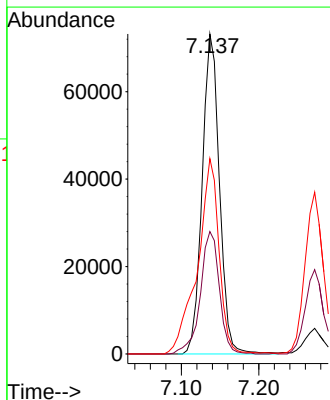
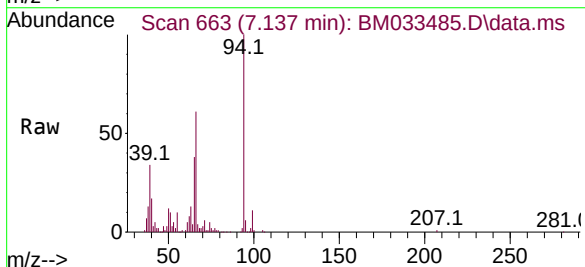
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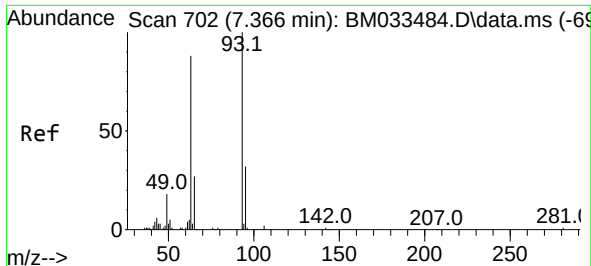
Tgt Ion: 77 Resp: 65494
Ion Ratio Lower Upper
77 100
105 83.2 67.1 107.1
106 80.6 64.3 104.3



#10
Phenol
Concen: 45.581 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 113208
Ion Ratio Lower Upper
94 100
65 38.2 15.5 55.5
66 61.1 28.5 68.5

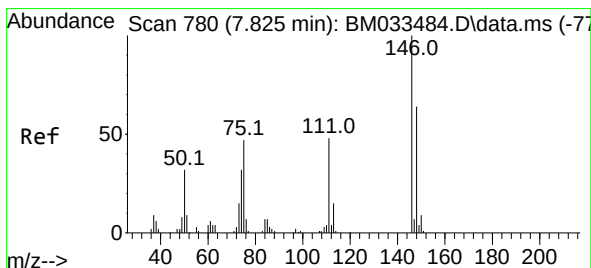
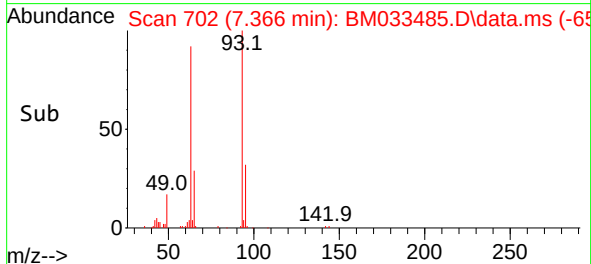
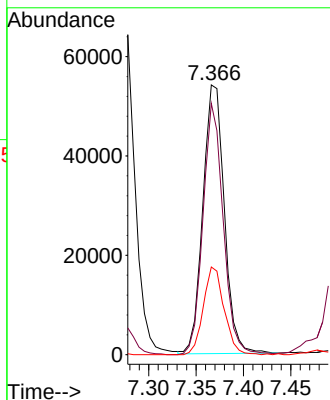
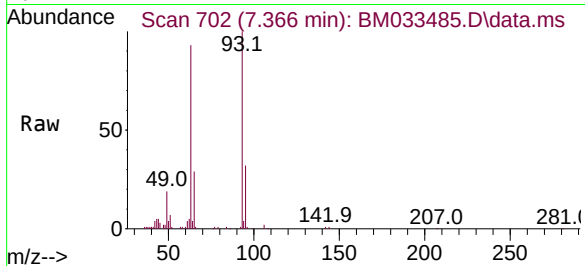




#11
bis(2-Chloroethyl)ether
Concen: 43.679 ng
RT: 7.366 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

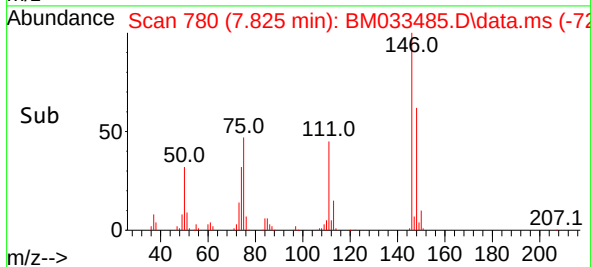
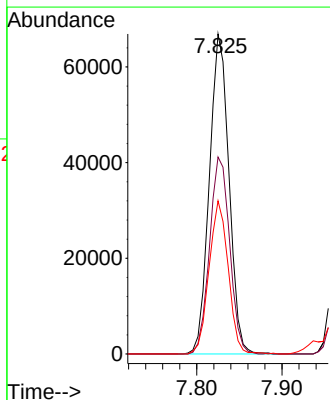
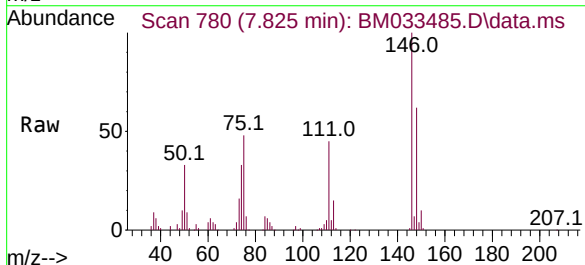
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

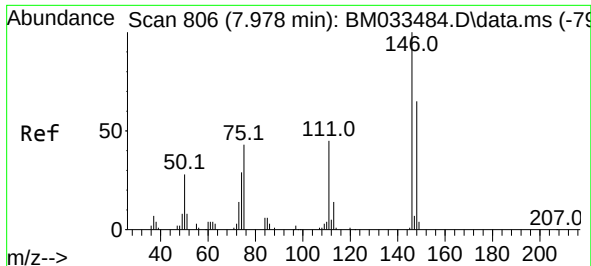
Tgt Ion: 93 Resp: 85144
Ion Ratio Lower Upper
93 100
63 93.1 67.0 107.0
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 48.246 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:146 Resp: 106713
Ion Ratio Lower Upper
146 100
148 61.6 52.1 78.1
75 47.8 32.0 48.0

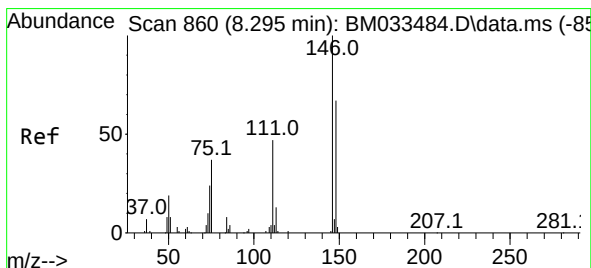
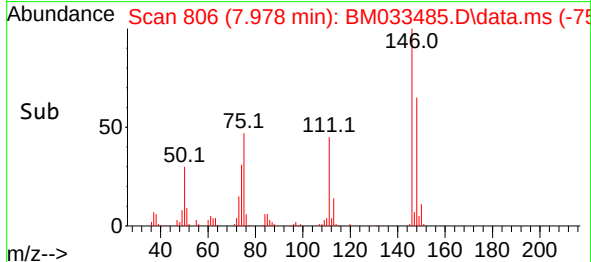
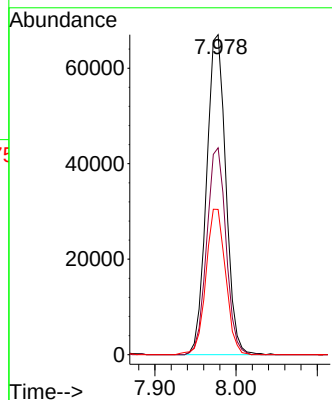
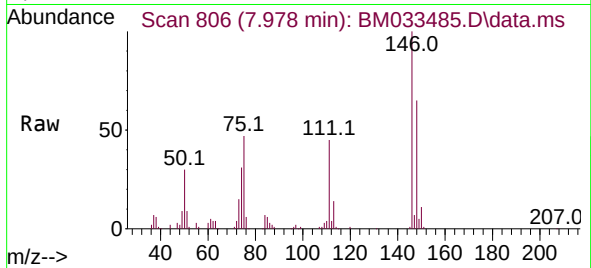




#13
1,4-Dichlorobenzene
Concen: 49.121 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

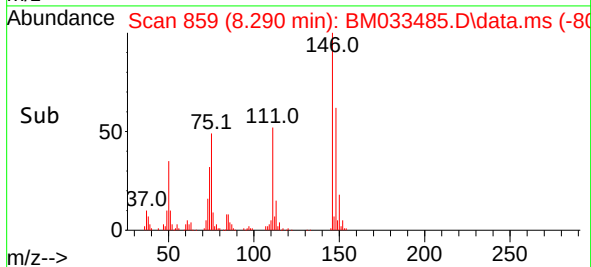
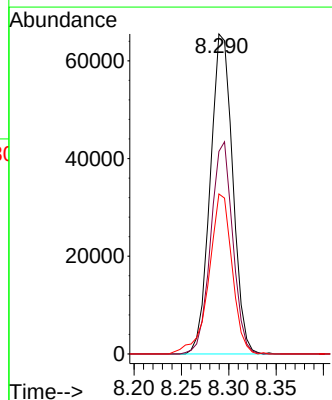
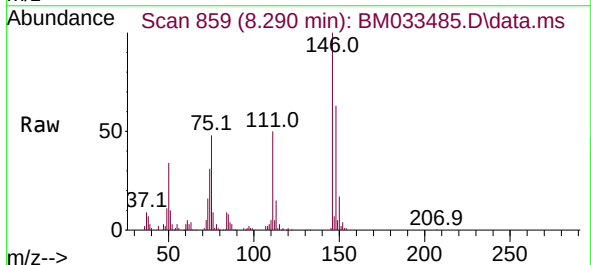
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

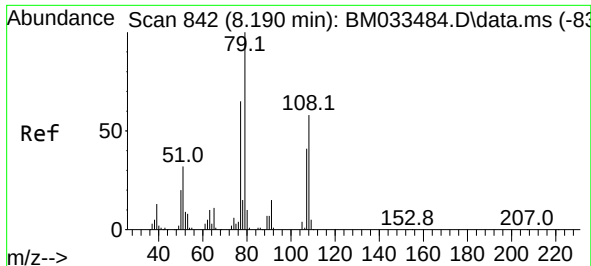
Tgt Ion:146 Resp: 110403
Ion Ratio Lower Upper
146 100
148 64.7 53.4 80.0
111 45.4 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 48.995 ng
RT: 8.290 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:146 Resp: 107731
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 50.0 37.8 56.8

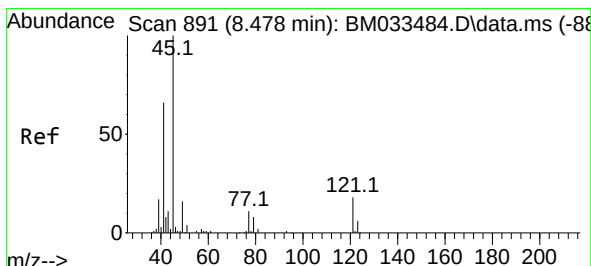
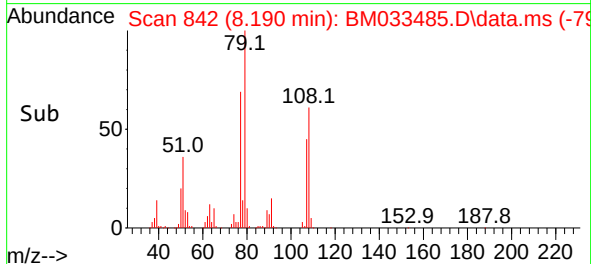
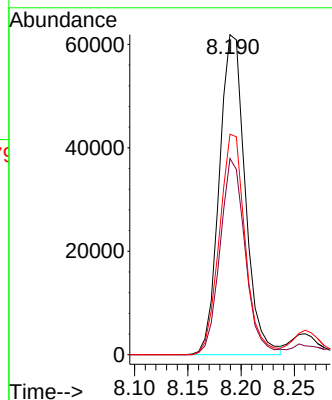
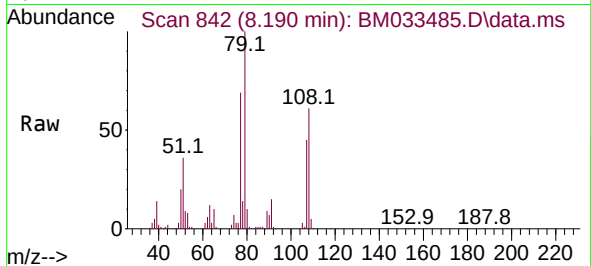




#15
Benzyl Alcohol
Concen: 50.694 ng
RT: 8.190 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

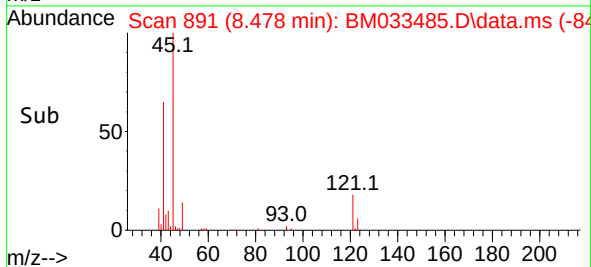
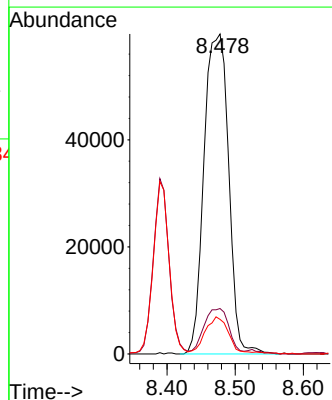
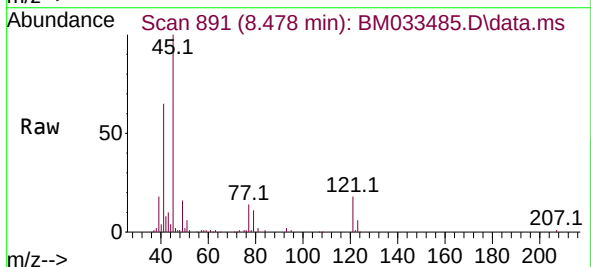
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

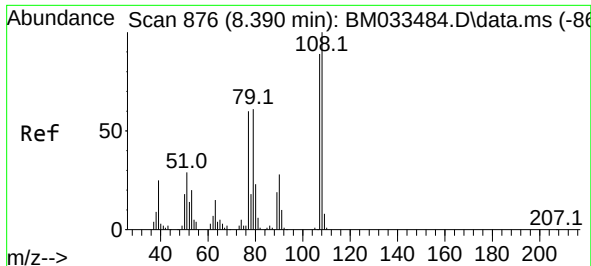
Tgt Ion: 79 Resp: 104351
Ion Ratio Lower Upper
79 100
108 61.3 51.1 76.7
77 68.9 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.586 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion: 45 Resp: 150085
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.7
79 10.8 0.0 30.0

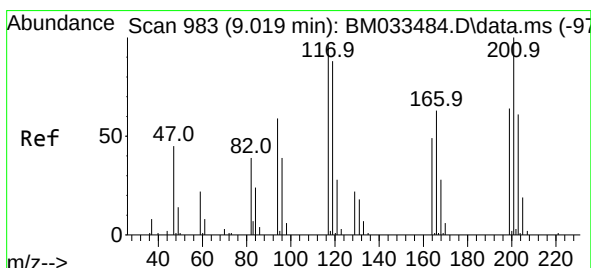
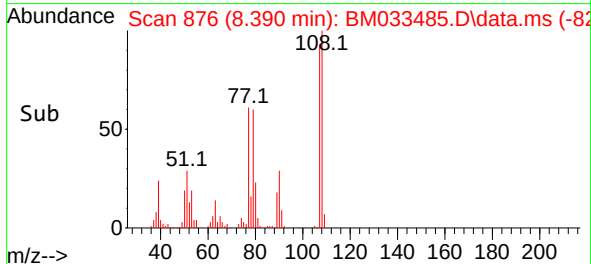
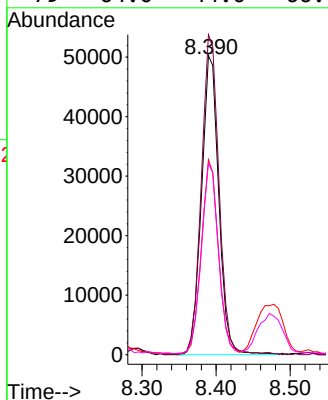
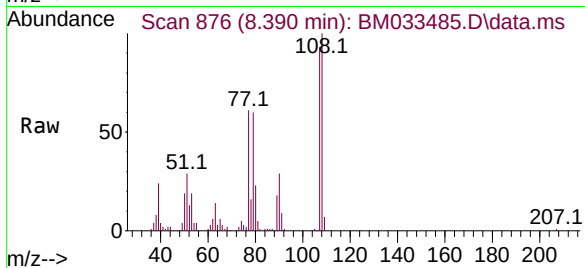




#17
2-Methylphenol
Concen: 48.237 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

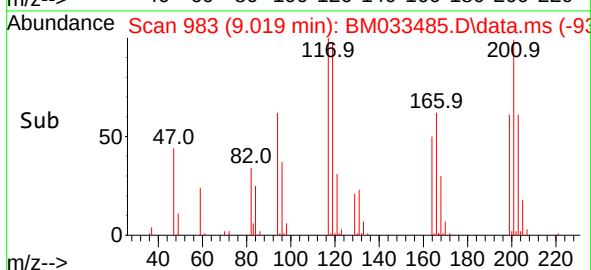
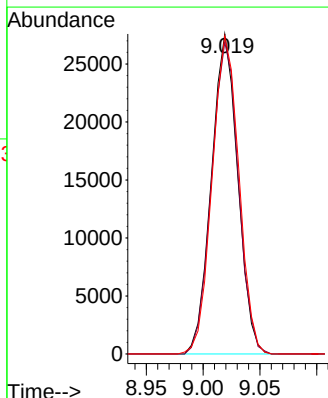
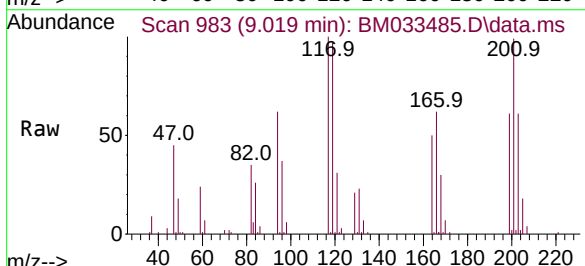
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

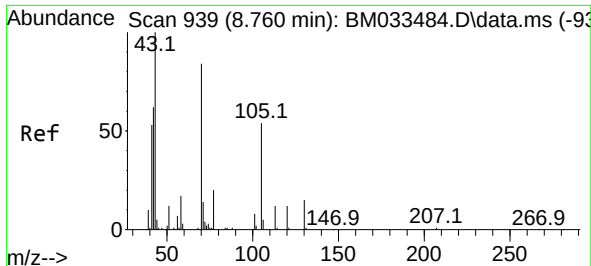
Tgt Ion:	107	Resp:	81573
Ion	Ratio	Lower	Upper
107	100		
108	107.0	89.2	133.8
77	65.2	46.0	69.0
79	64.0	44.0	66.0



#18
Hexachloroethane
Concen: 50.449 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:	117	Resp:	44525
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.0	112.6
201	99.4	75.2	112.8

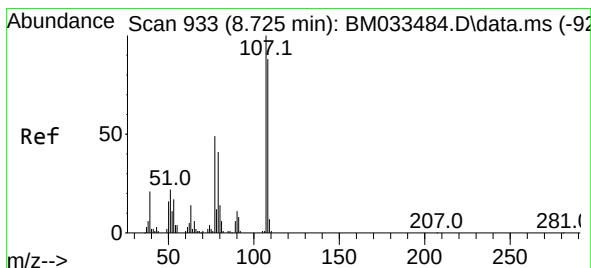
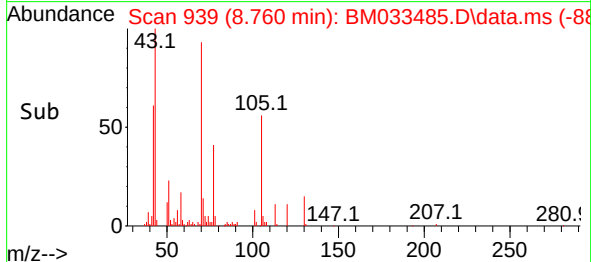
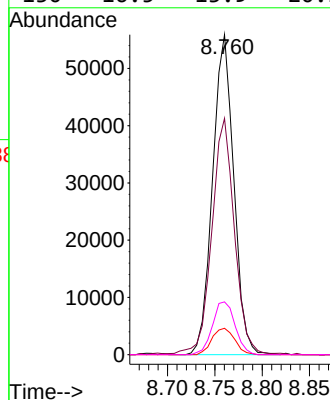
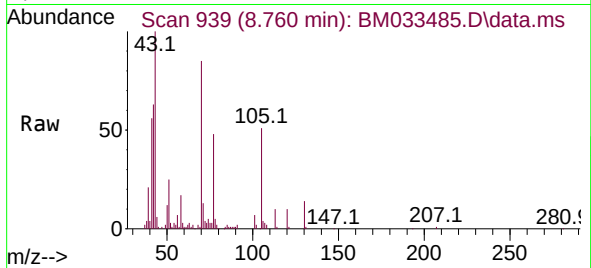




#19
n-Nitroso-di-n-propylamine
Concen: 48.898 ng
RT: 8.760 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

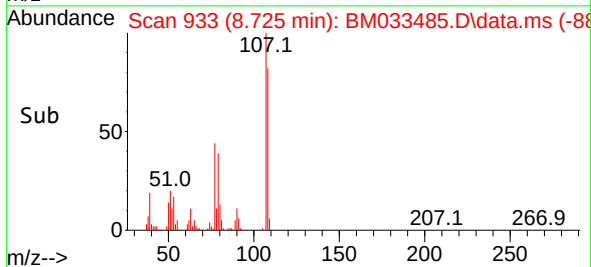
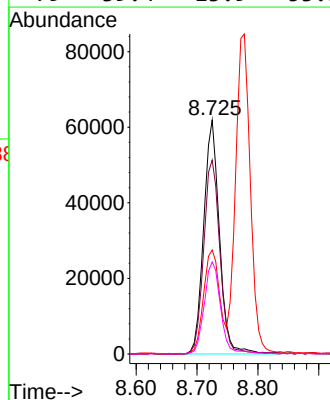
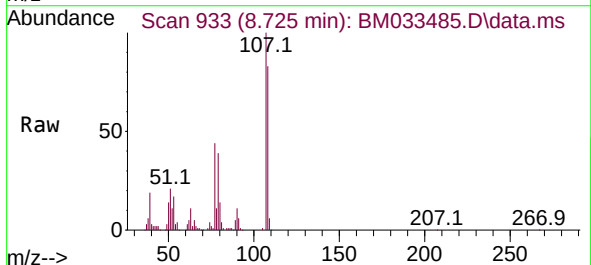
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

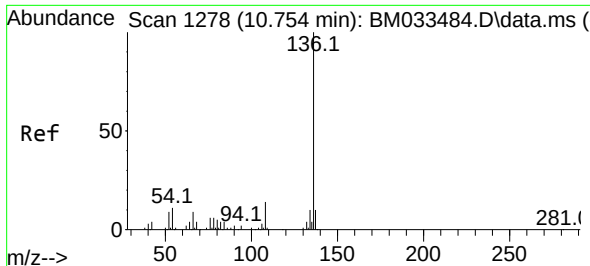
Tgt Ion:	70	Resp:	87074
Ion	Ratio	Lower	Upper
70	100		
42	73.9	54.1	81.1
101	8.2	7.8	11.6
130	16.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 48.451 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:	107	Resp:	111189
Ion	Ratio	Lower	Upper
107	100		
108	82.9	64.2	104.2
77	44.5	22.7	62.7
79	39.4	13.9	53.9

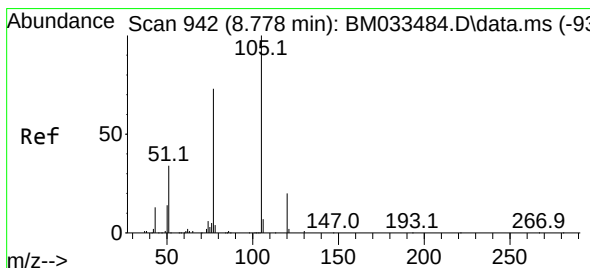
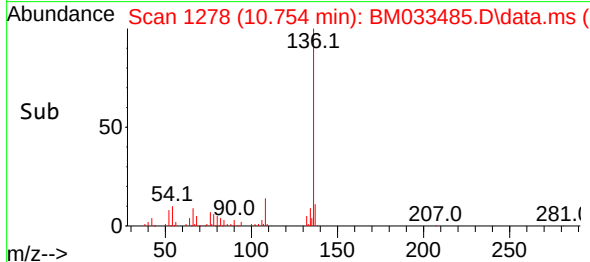
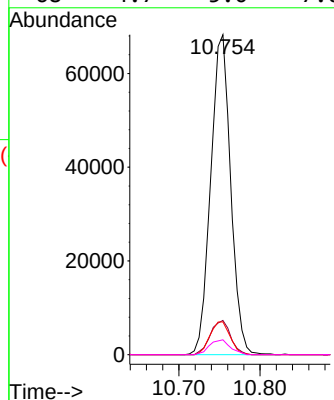
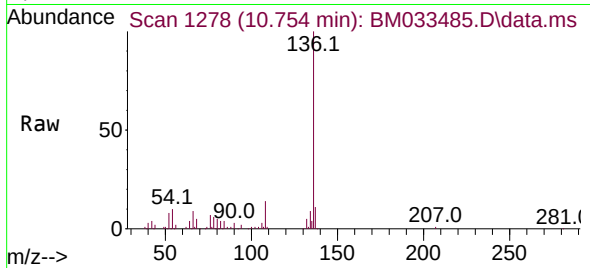




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

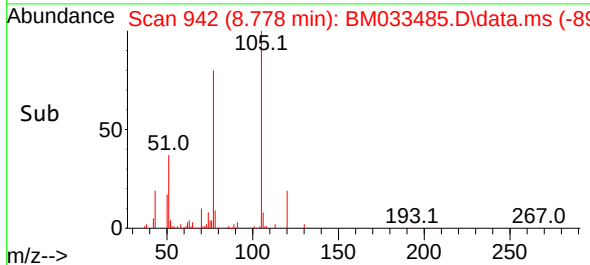
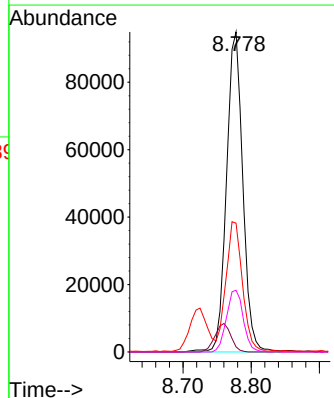
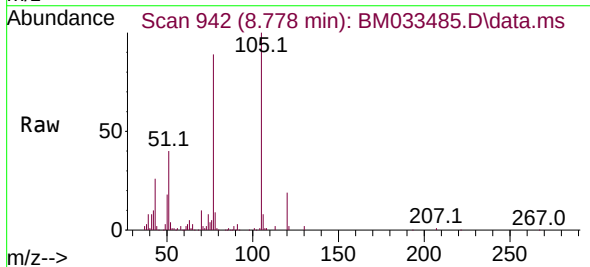
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

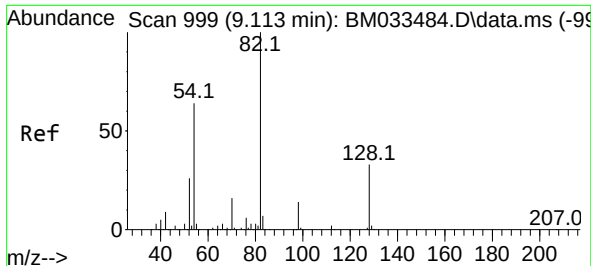
Tgt Ion:136 Resp: 116520
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.3 8.3 12.5
68 4.7 5.0 7.6#



#22
Acetophenone
Concen: 50.048 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:105 Resp: 157777
Ion Ratio Lower Upper
105 100
71 1.6 1.6 2.4
51 40.2 27.7 41.5
120 19.3 16.2 24.2

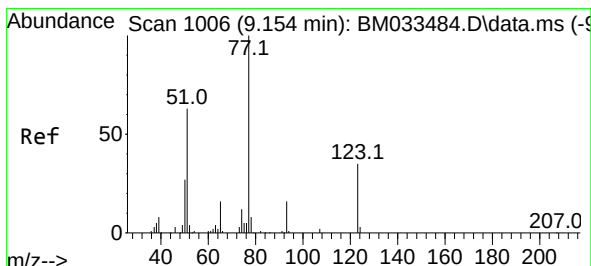
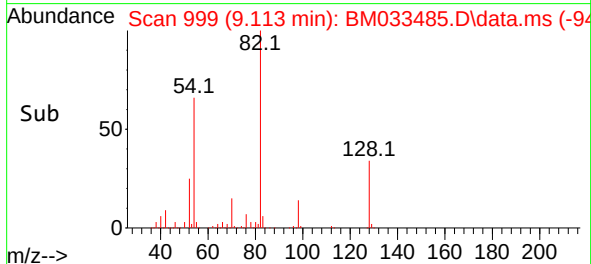
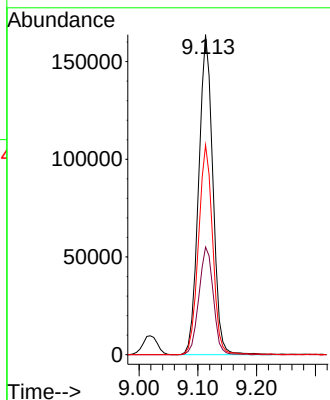
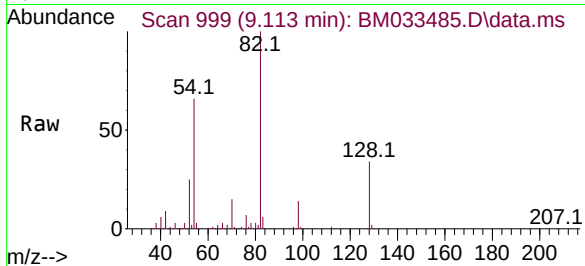




#23
Nitrobenzene-d5
Concen: 100.434 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

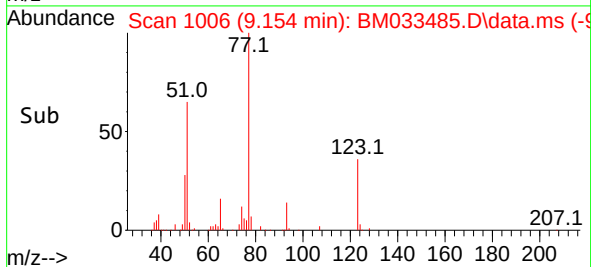
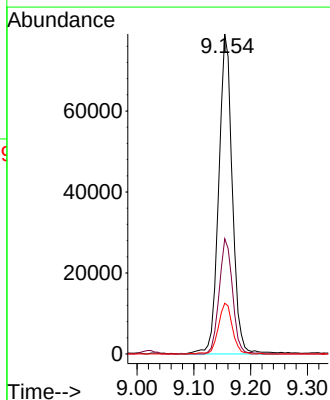
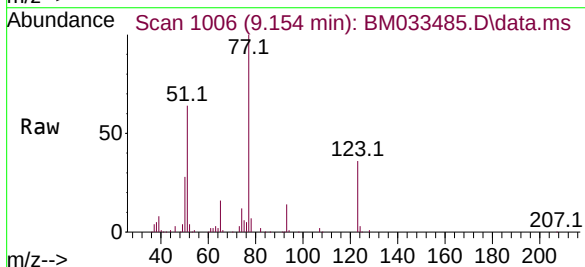
Instrument :
BNA_M
ClientSampleId :
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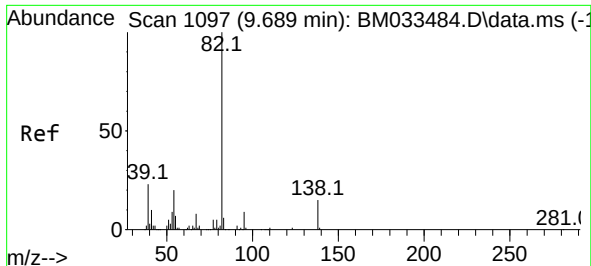
Tgt Ion: 82 Resp: 275611
Ion Ratio Lower Upper
82 100
128 33.7 28.1 42.1
54 65.5 46.1 69.1



#24
Nitrobenzene
Concen: 50.199 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion: 77 Resp: 131842
Ion Ratio Lower Upper
77 100
123 36.0 29.8 44.8
65 15.8 11.5 17.3

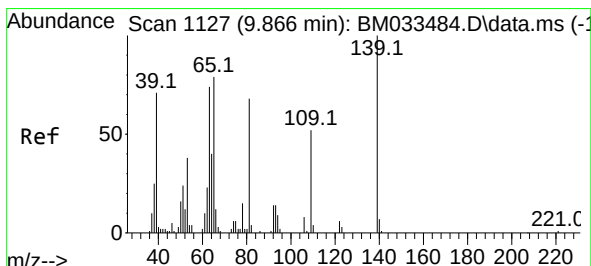
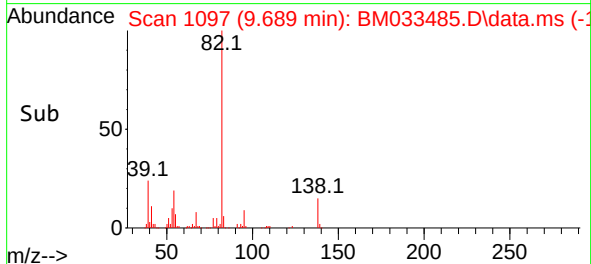
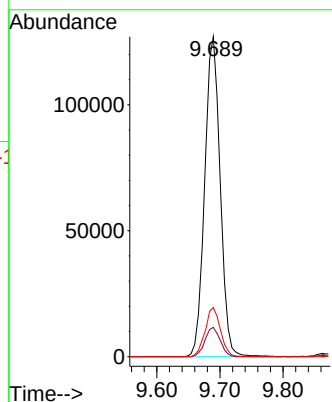
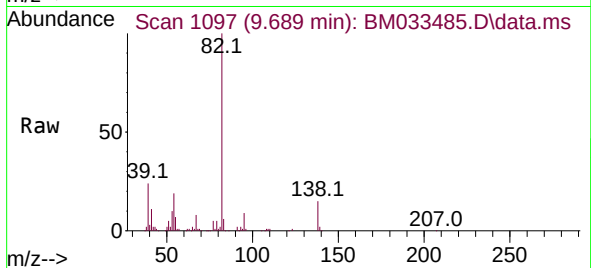




#25
Isophorone
Concen: 51.915 ng
RT: 9.689 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

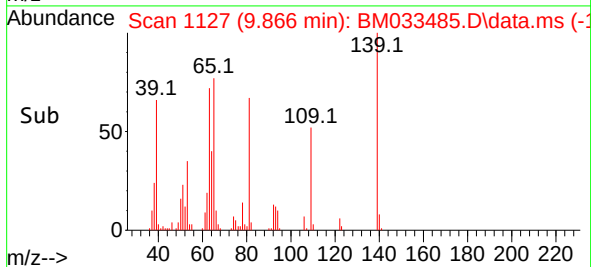
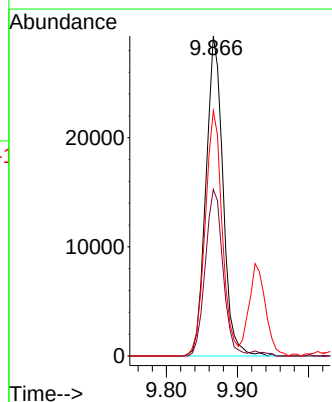
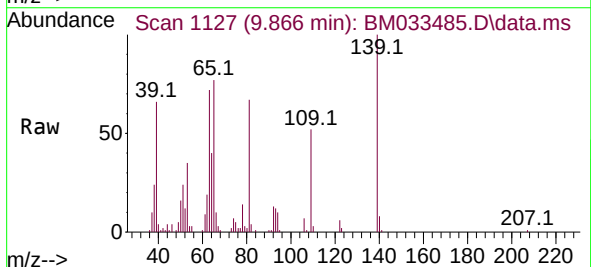
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

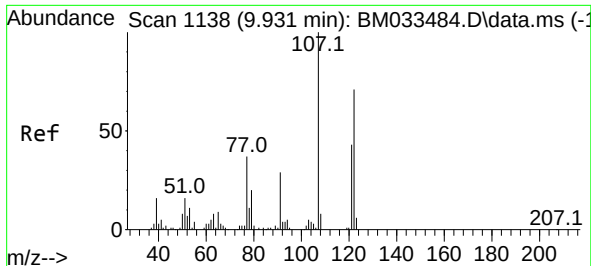
Tgt Ion: 82 Resp: 216363
Ion Ratio Lower Upper
82 100
95 9.1 6.4 9.6
138 15.3 12.4 18.6



#26
2-Nitrophenol
Concen: 50.886 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:139 Resp: 49120
Ion Ratio Lower Upper
139 100
109 52.1 33.0 49.6#
65 76.6 57.2 85.8

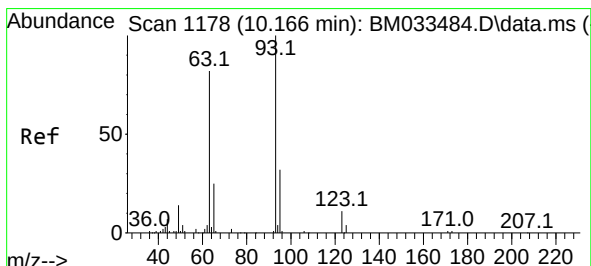
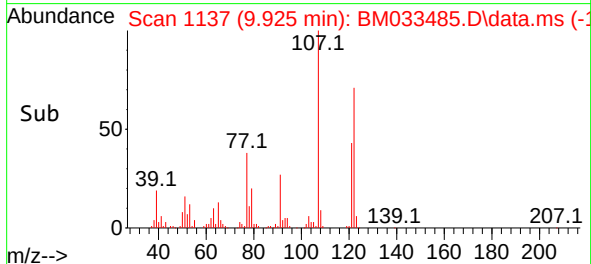
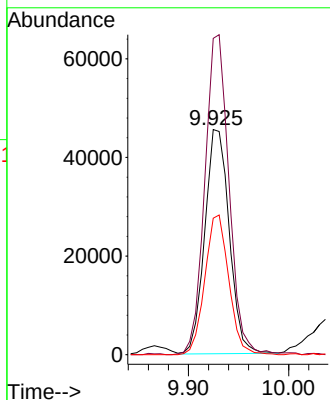
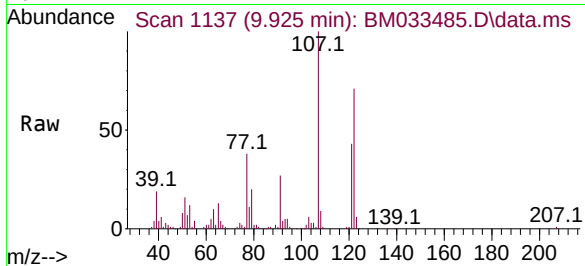




#27
2,4-Dimethylphenol
Concen: 50.157 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

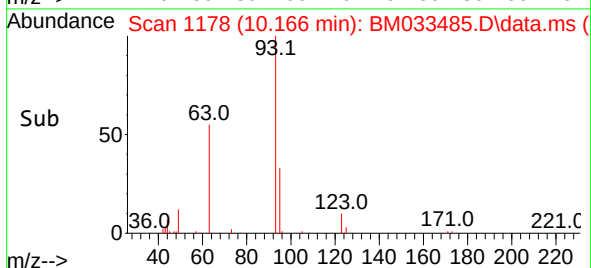
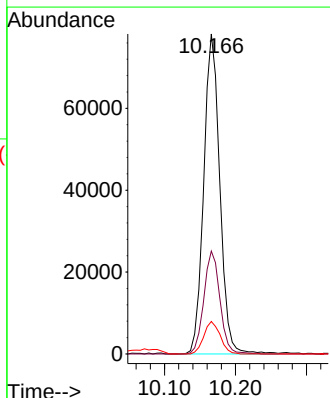
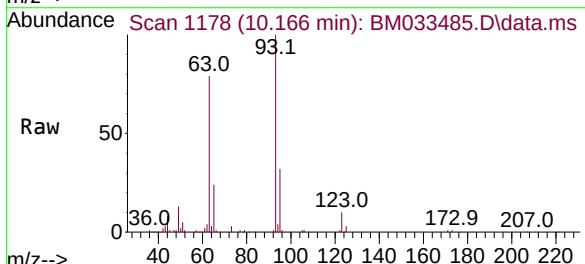
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

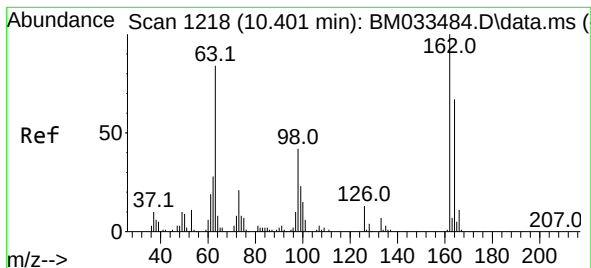
Tgt Ion:122 Resp: 77114
Ion Ratio Lower Upper
122 100
107 140.4 105.3 157.9
121 60.6 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 46.840 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion: 93 Resp: 123290
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 10.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 51.201 ng

RT: 10.401 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

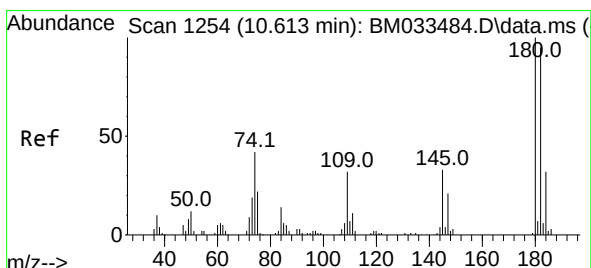
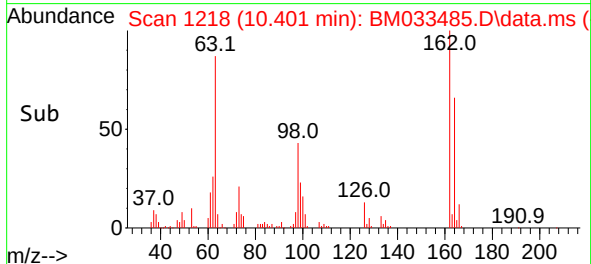
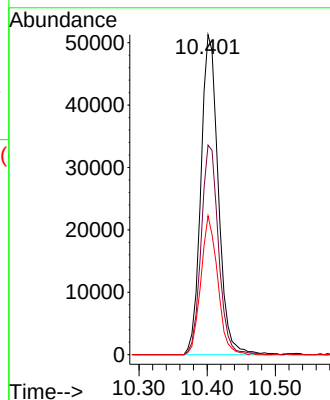
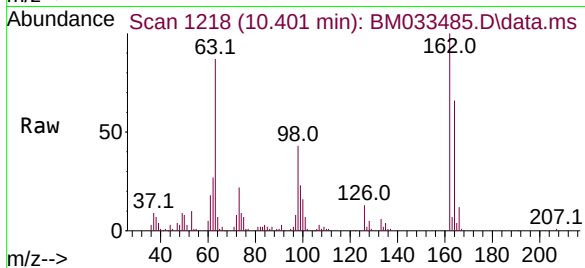
Tgt Ion:162 Resp: 91063

Ion Ratio Lower Upper

162 100

164 65.5 44.4 84.4

98 43.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 51.398 ng

RT: 10.613 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

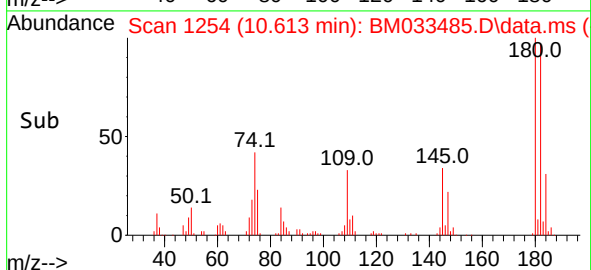
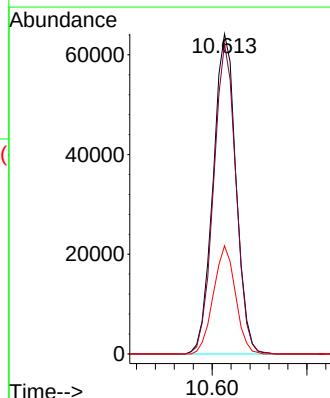
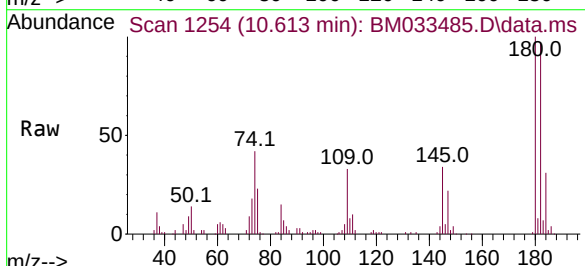
Tgt Ion:180 Resp: 107708

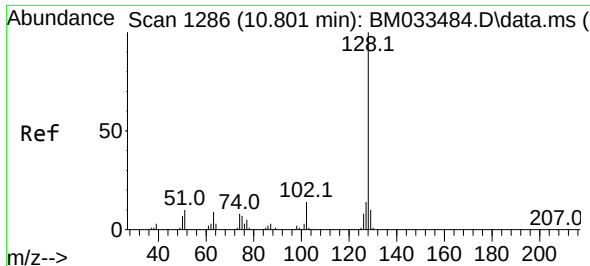
Ion Ratio Lower Upper

180 100

182 96.9 77.8 116.8

145 33.8 26.0 39.0

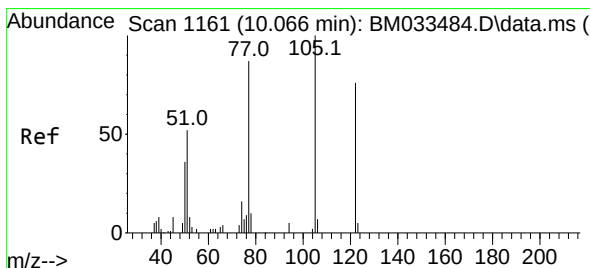
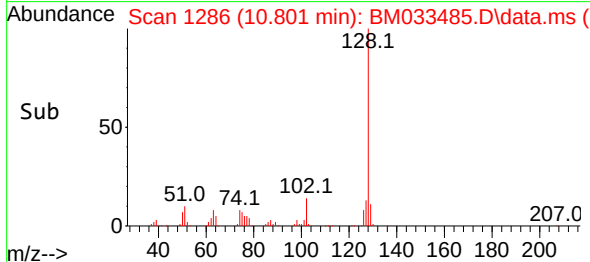
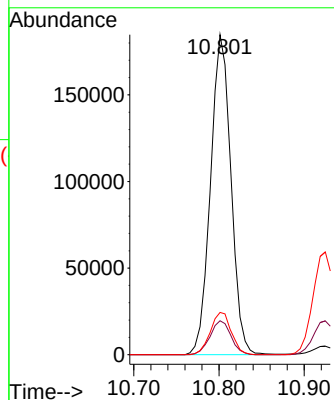
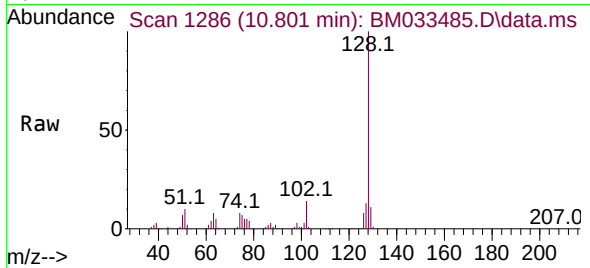




#31
Naphthalene
Concen: 49.418 ng
RT: 10.801 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

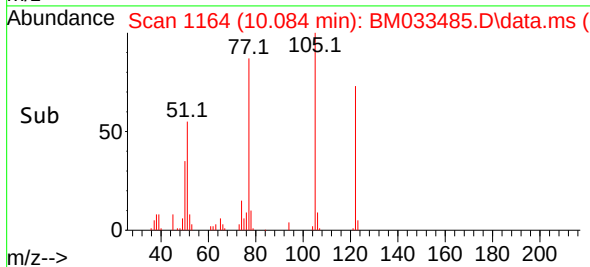
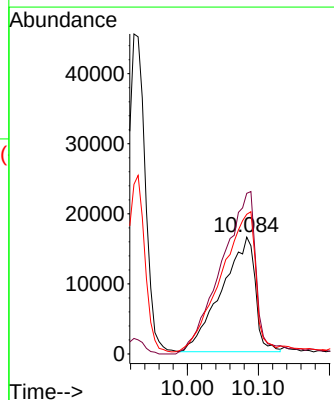
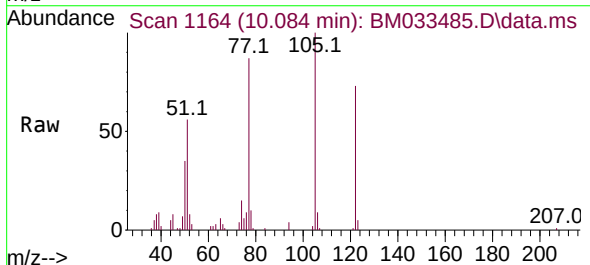
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

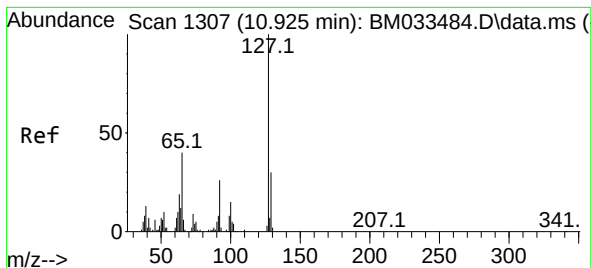
Tgt Ion:128 Resp: 307740
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 48.461 ng
RT: 10.084 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:122 Resp: 53956
Ion Ratio Lower Upper
122 100
105 137.5 119.6 159.6
77 119.6 101.0 141.0

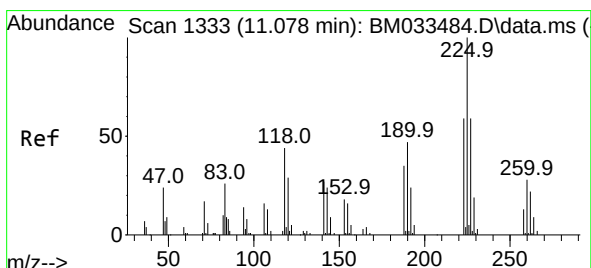
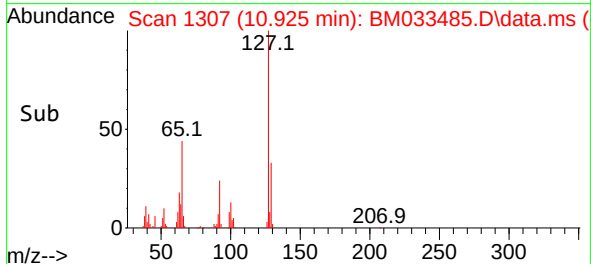
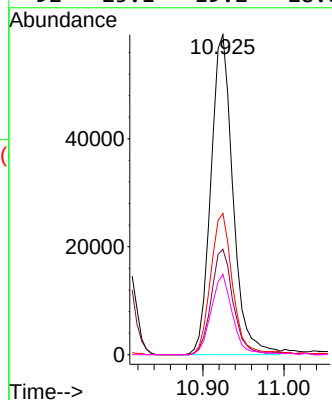
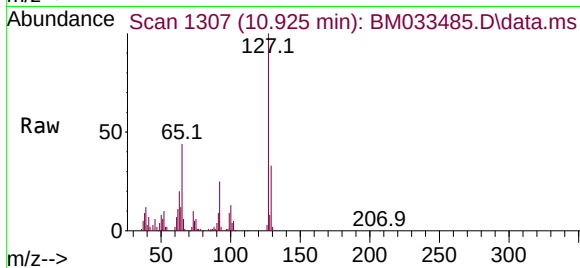




#33
4-Chloroaniline
Concen: 46.477 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

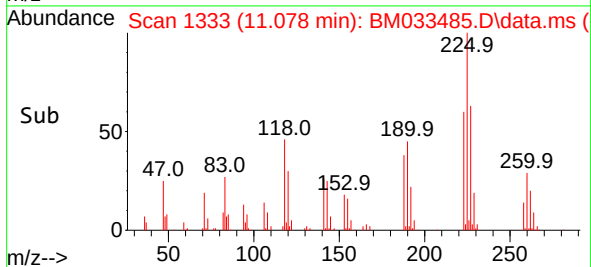
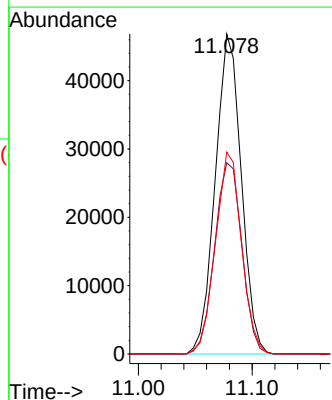
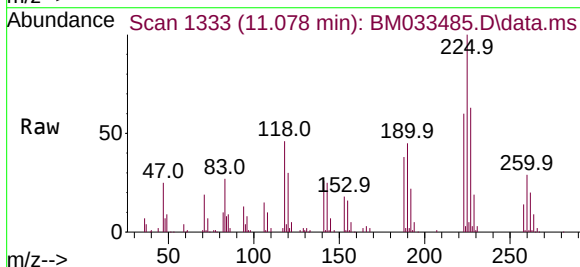
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

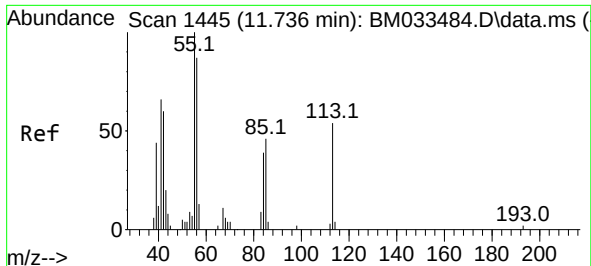
Tgt Ion:	127	Resp:	112223
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	44.1	33.0	49.6
92	25.1	19.2	28.8



#34
Hexachlorobutadiene
Concen: 56.376 ng
RT: 11.078 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:	225	Resp:	74620
Ion	Ratio	Lower	Upper
225	100		
223	59.8	52.5	78.7
227	63.1	52.7	79.1

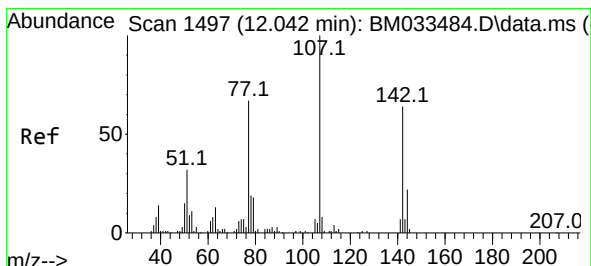
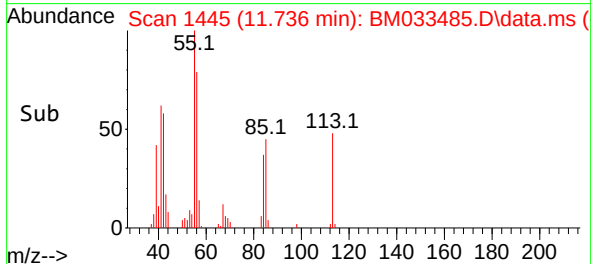
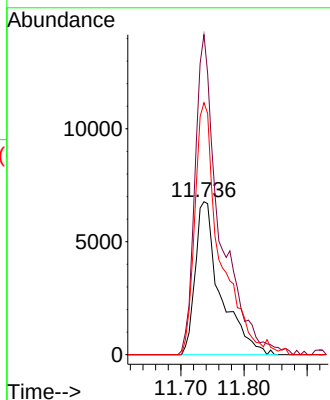
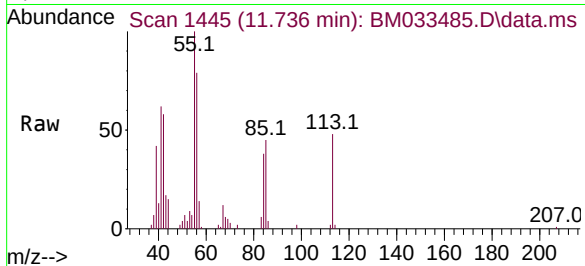




#35
Caprolactam
Concen: 54.153 ng
RT: 11.736 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

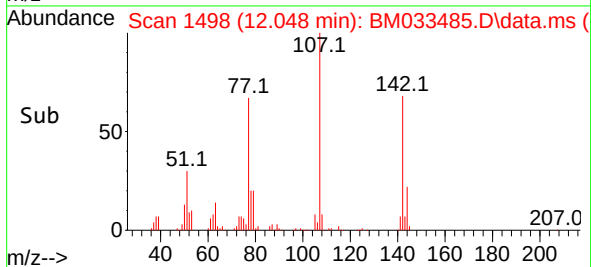
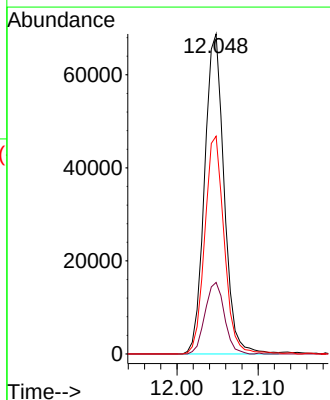
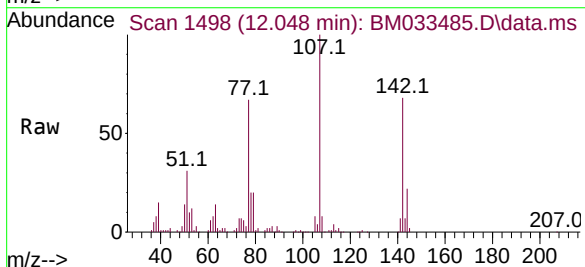
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

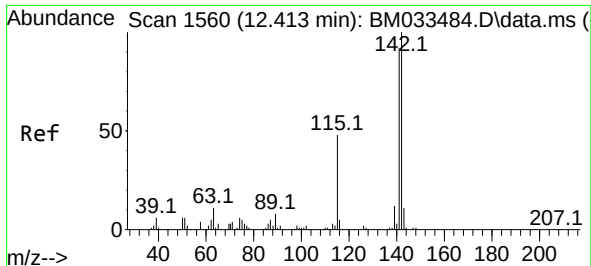
Tgt Ion:113 Resp: 18768
Ion Ratio Lower Upper
113 100
55 209.2 183.6 223.6
56 164.7 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 53.785 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:107 Resp: 114904
Ion Ratio Lower Upper
107 100
144 22.4 18.6 27.8
142 68.0 56.9 85.3

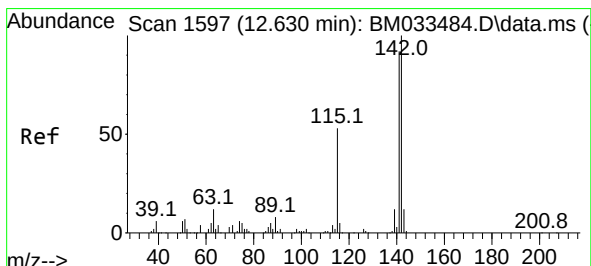
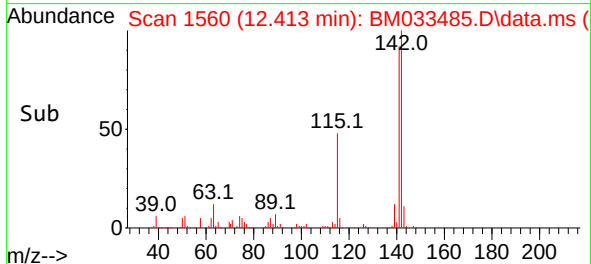
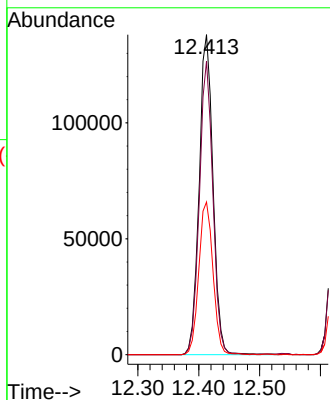
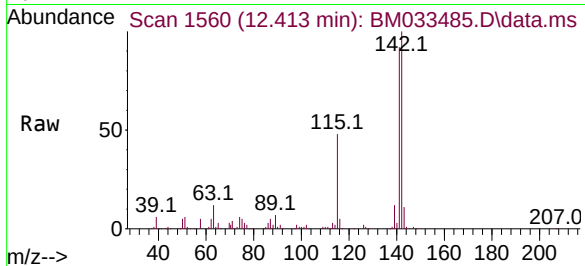




#37
2-Methylnaphthalene
Concen: 51.284 ng
RT: 12.413 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

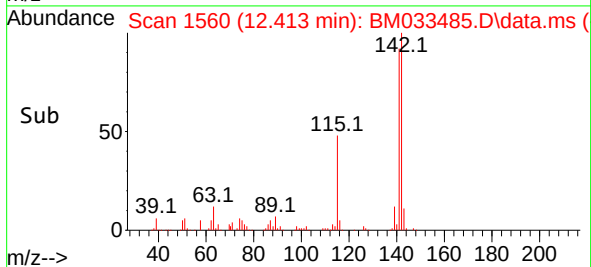
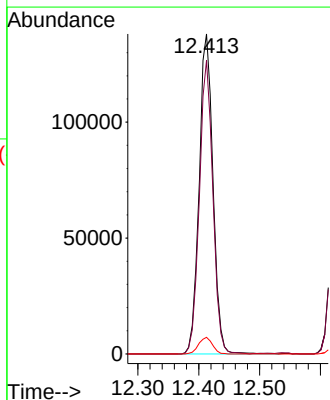
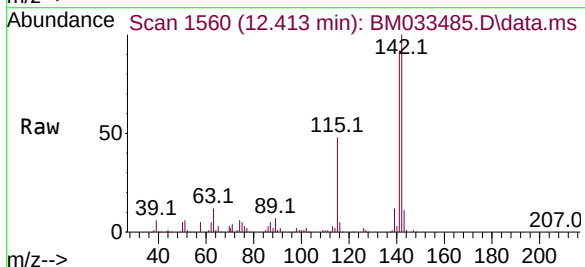
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

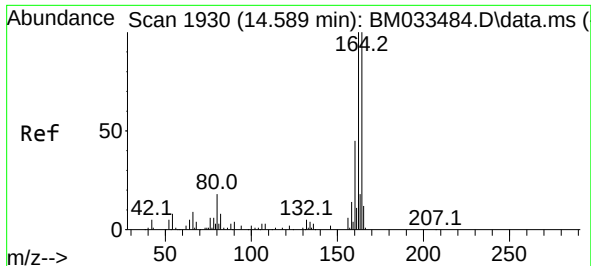
Tgt Ion:142 Resp: 218310
Ion Ratio Lower Upper
142 100
141 91.8 72.2 108.2
115 47.7 33.0 49.6



#38
1-Methylnaphthalene
Concen: 52.007 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.218 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:142 Resp: 218310
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 5.2 3.5 5.3

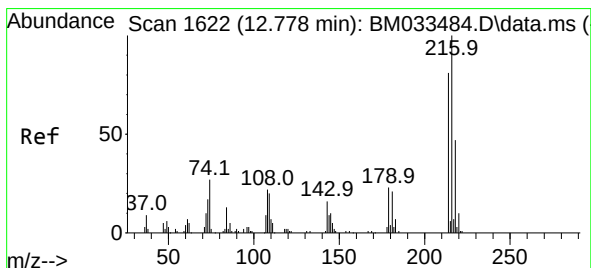
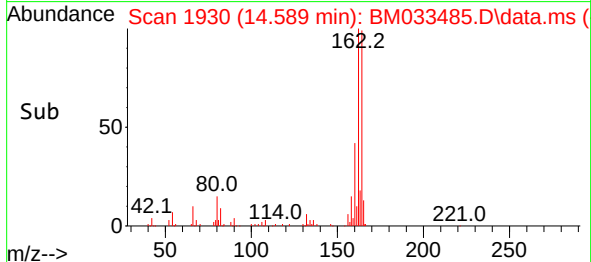
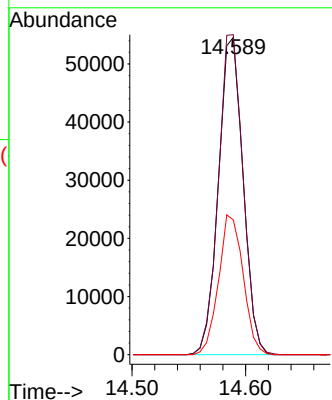
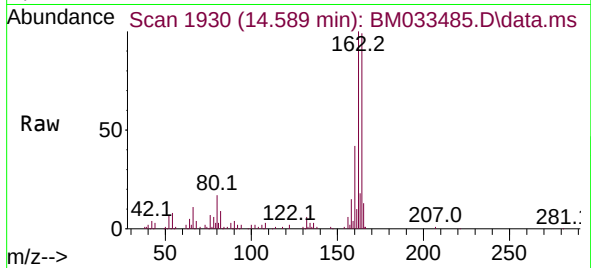




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

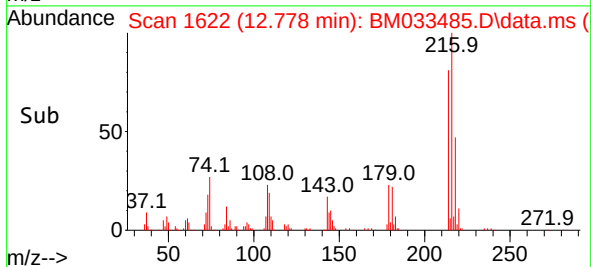
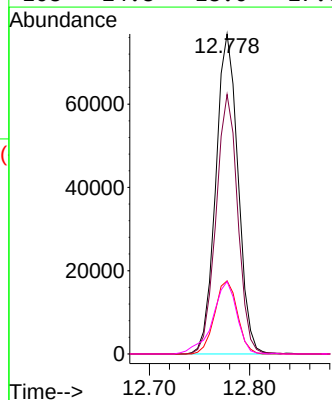
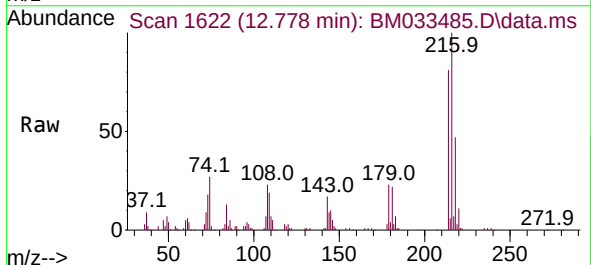
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

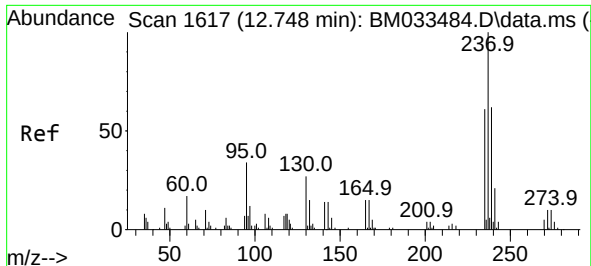
Tgt Ion:164 Resp: 82135
Ion Ratio Lower Upper
164 100
162 100.9 79.7 119.5
160 42.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.773 ng
RT: 12.778 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:216 Resp: 118366
Ion Ratio Lower Upper
216 100
214 79.0 62.6 93.8
179 23.3 18.2 27.2
108 24.8 18.0 27.0

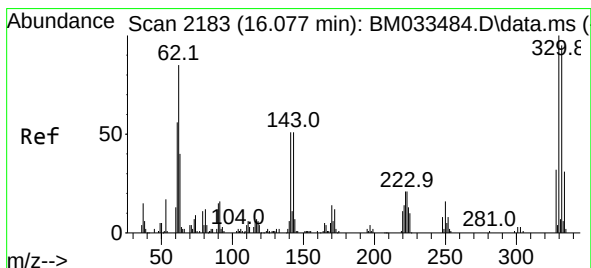
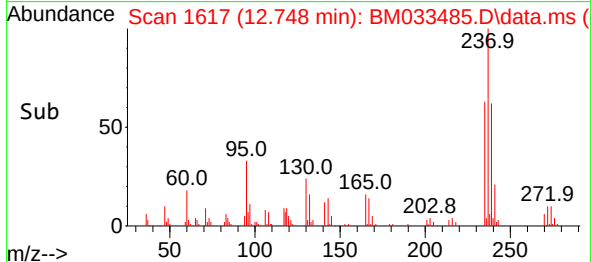
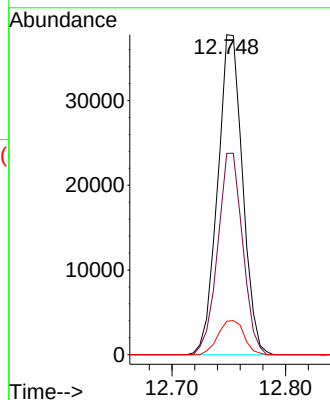
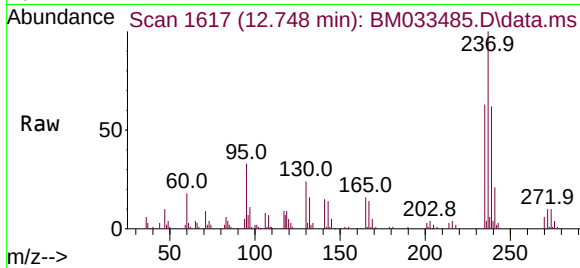




#41
Hexachlorocyclopentadiene
Concen: 44.594 ng
RT: 12.748 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

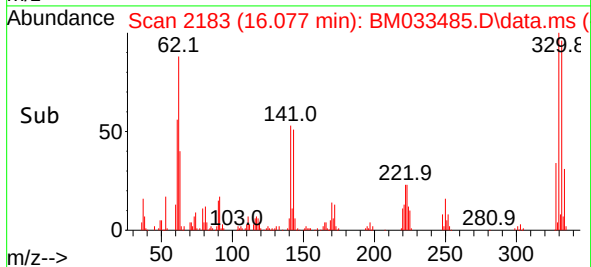
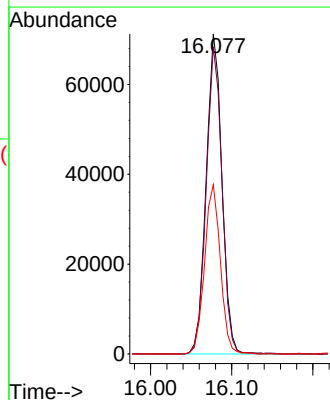
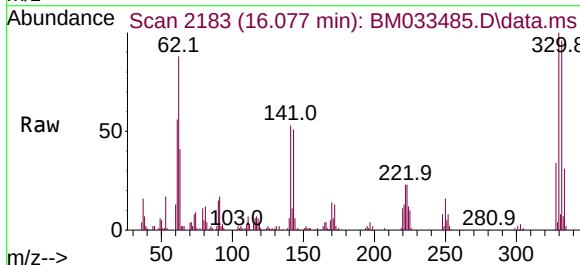
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

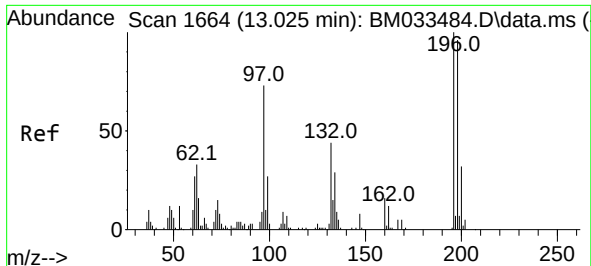
Tgt Ion:237 Resp: 57661
Ion Ratio Lower Upper
237 100
235 62.9 41.7 81.7
272 10.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 109.453 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:330 Resp: 96167
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 53.0 35.9 53.9

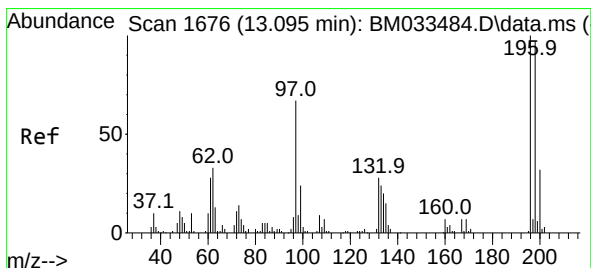
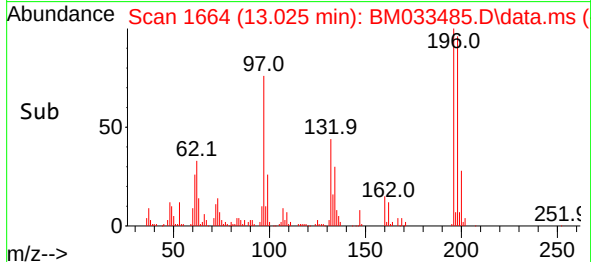
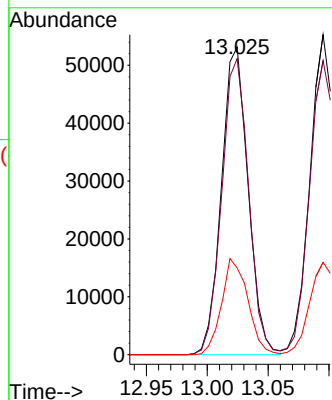
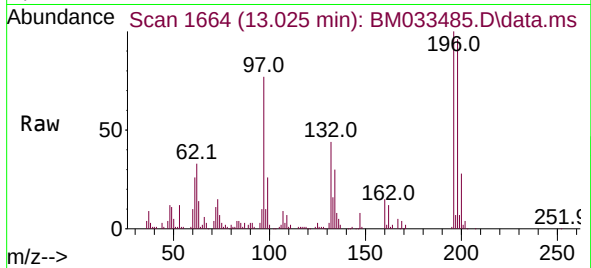




#43
2,4,6-Trichlorophenol
Concen: 50.453 ng
RT: 13.025 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

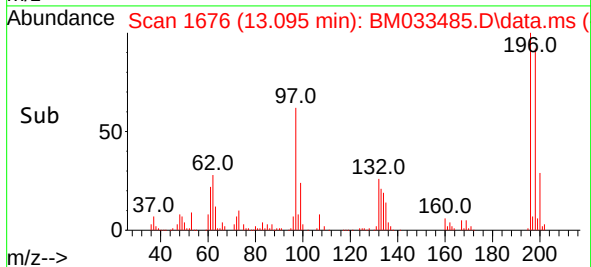
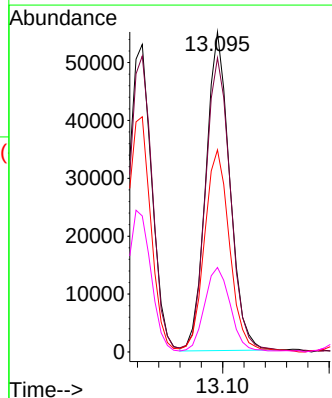
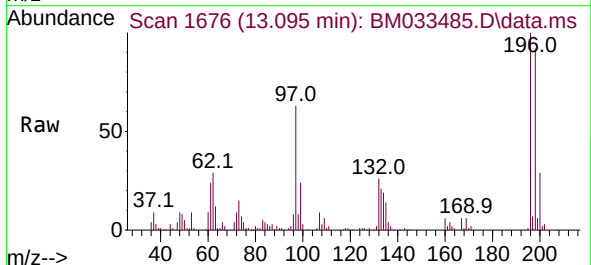
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

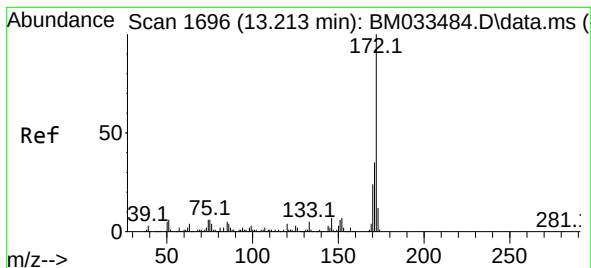
Tgt Ion:196 Resp: 81062
Ion Ratio Lower Upper
196 100
198 96.3 75.1 112.7
200 28.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 49.829 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:196 Resp: 85825
Ion Ratio Lower Upper
196 100
198 91.9 77.8 116.6
97 63.1 49.7 74.5
132 26.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 98.515 ng

RT: 13.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

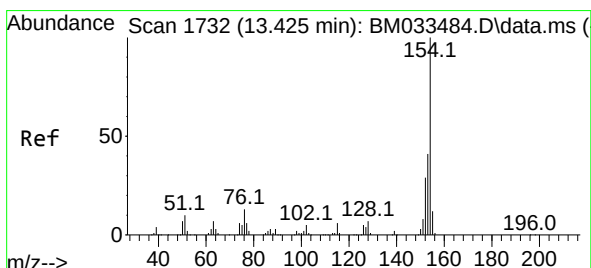
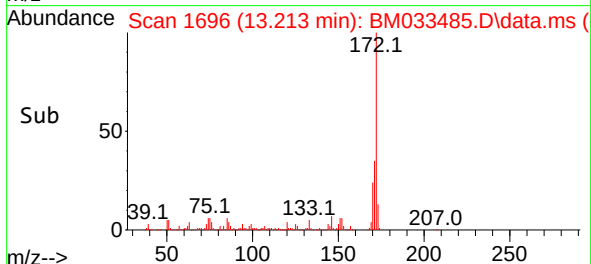
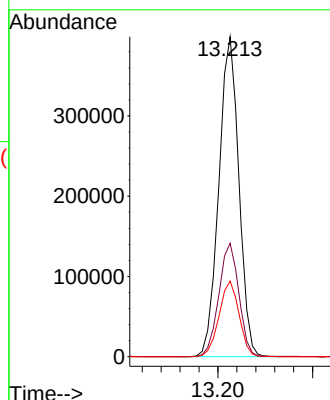
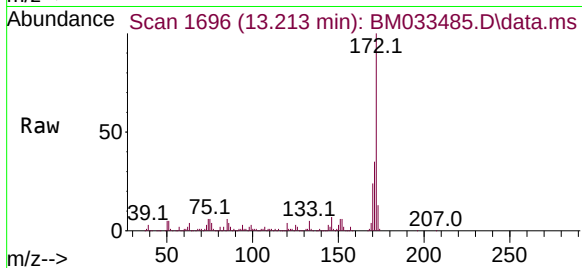
Tgt Ion:172 Resp: 584963

Ion Ratio Lower Upper

172 100

171 35.4 27.2 40.8

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 48.257 ng

RT: 13.425 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

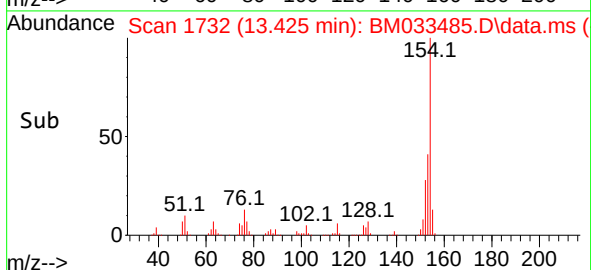
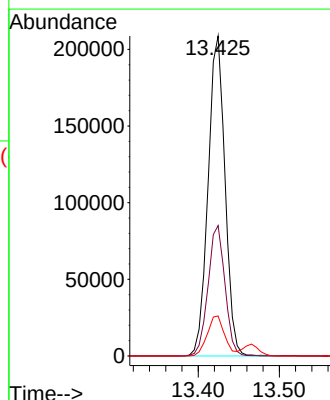
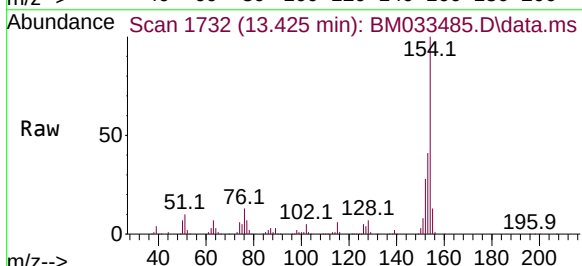
Tgt Ion:154 Resp: 301888

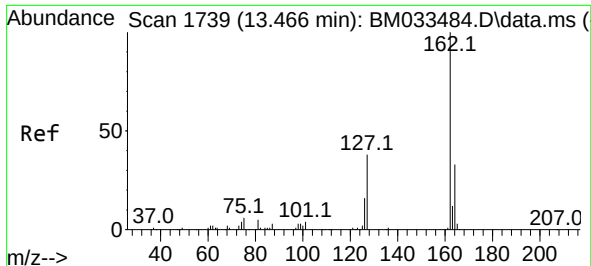
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

76 12.5 0.0 34.4

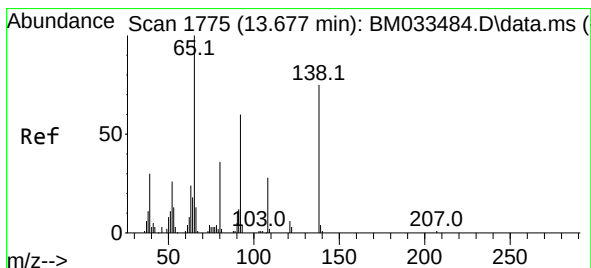
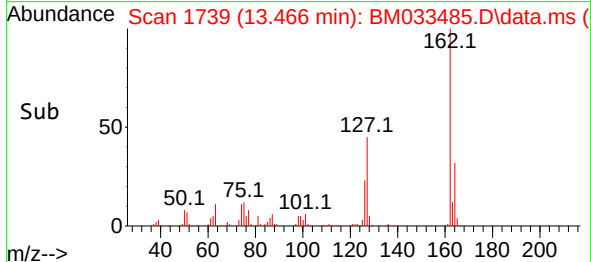
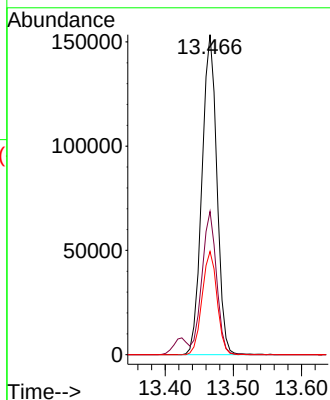
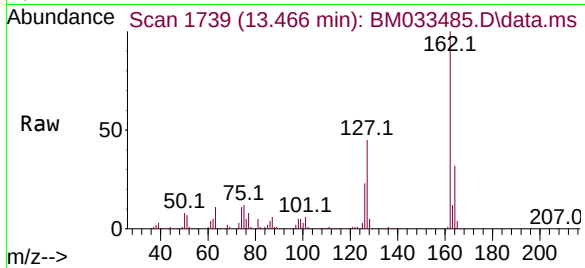




#47
2-Chloronaphthalene
Concen: 48.755 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

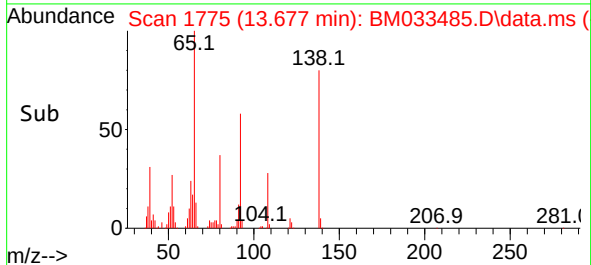
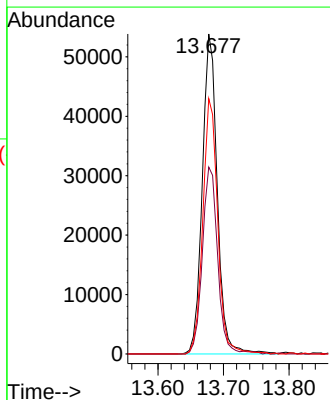
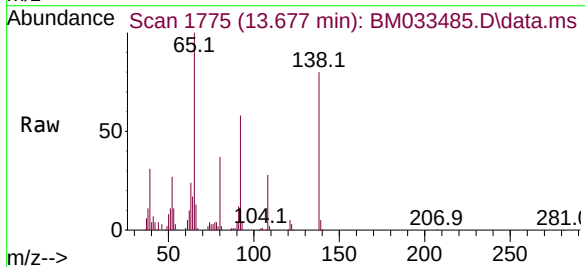
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

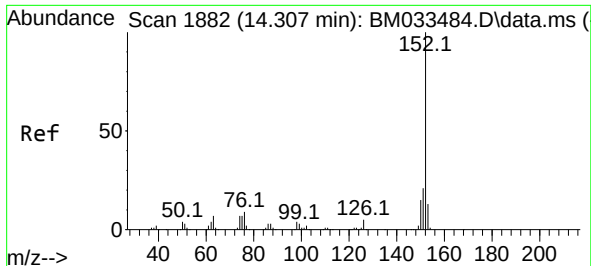
Tgt Ion:162 Resp: 233956
Ion Ratio Lower Upper
162 100
127 44.8 33.8 50.6
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 50.447 ng
RT: 13.677 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion: 65 Resp: 85824
Ion Ratio Lower Upper
65 100
92 58.4 50.0 75.0
138 79.8 65.7 98.5

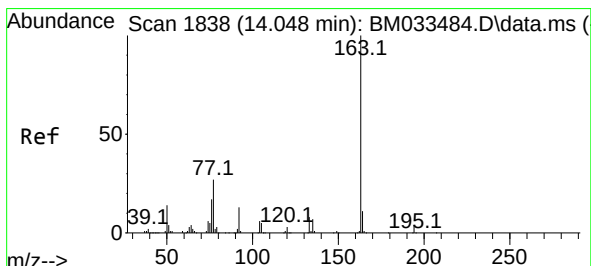
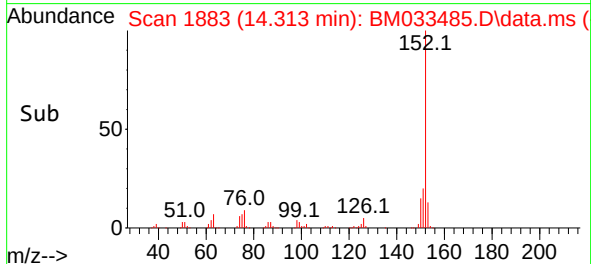
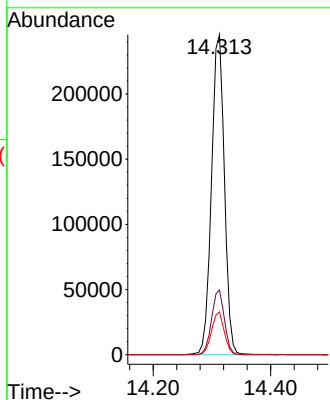
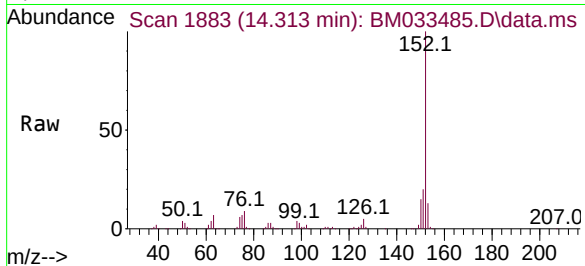




#49
Acenaphthylene
Concen: 49.504 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

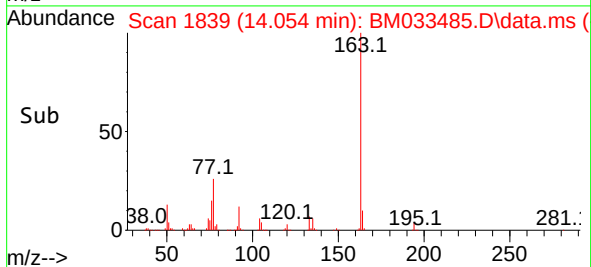
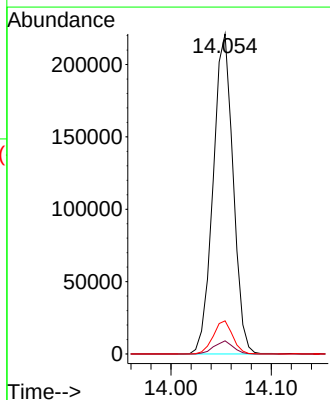
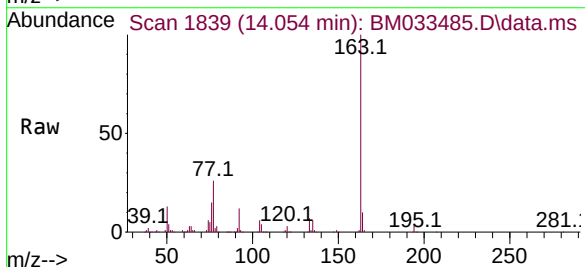
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

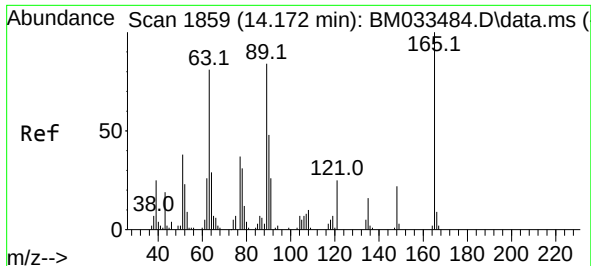
Tgt Ion:152 Resp: 373676
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 51.273 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:163 Resp: 305955
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.6 12.8

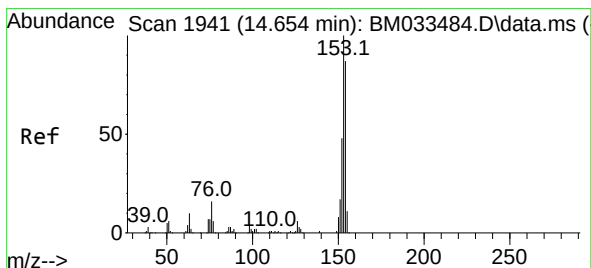
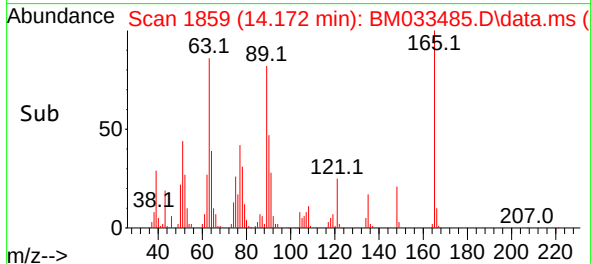
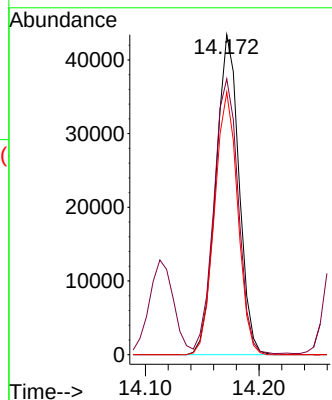
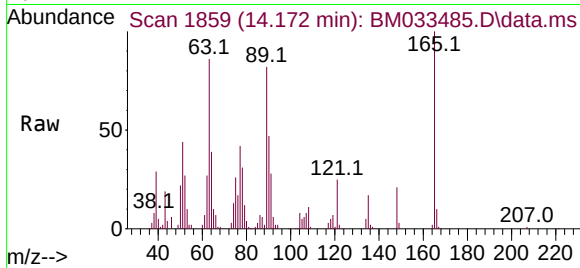




#51
2,6-Dinitrotoluene
Concen: 50.611 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

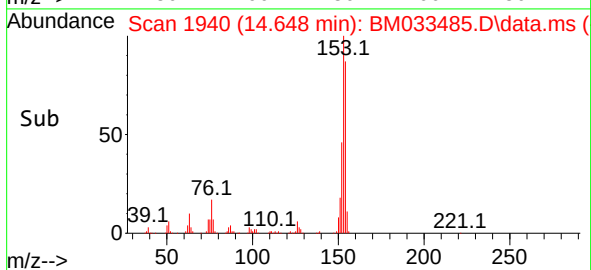
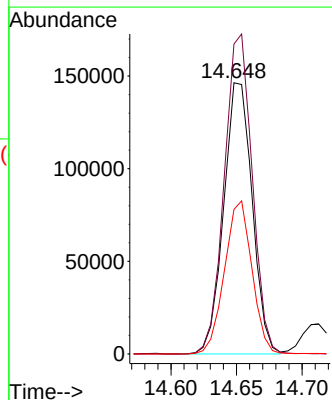
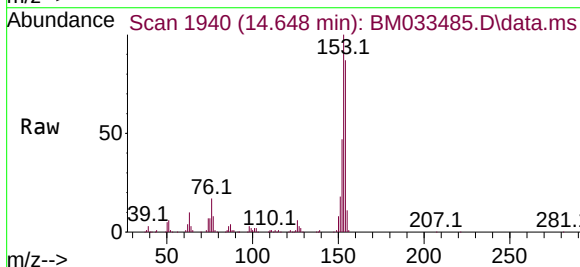
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

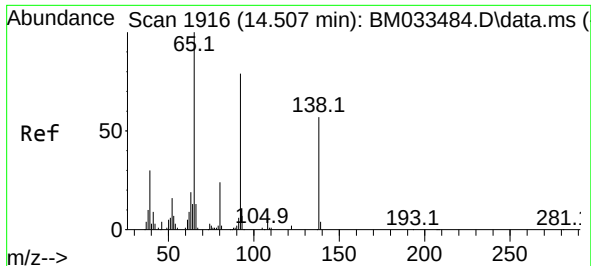
Tgt Ion:165 Resp: 61617
Ion Ratio Lower Upper
165 100
63 86.2 56.9 85.3#
89 82.1 54.3 81.5#



#52
Acenaphthene
Concen: 48.365 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:154 Resp: 221354
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 53.3 43.5 65.3

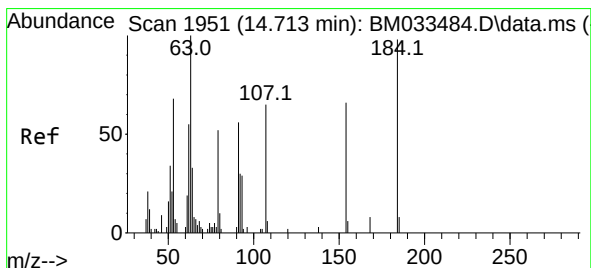
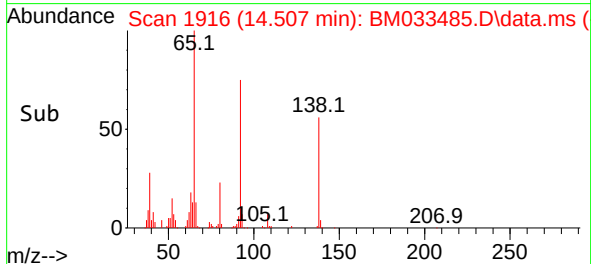
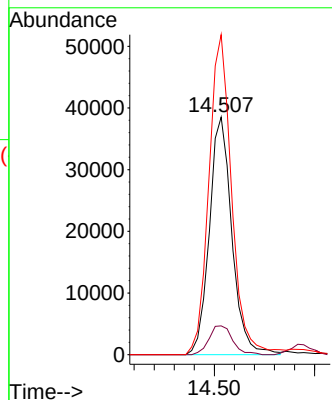
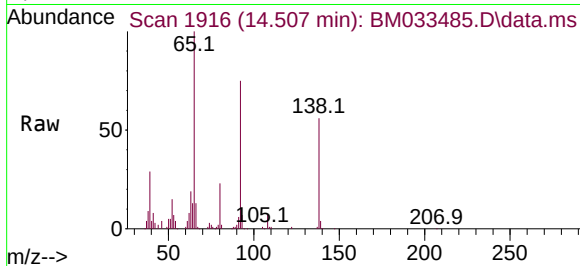




#53
3-Nitroaniline
Concen: 47.423 ng
RT: 14.507 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

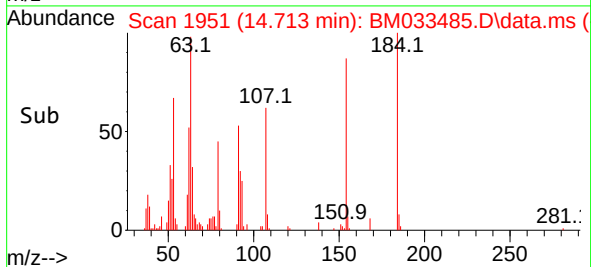
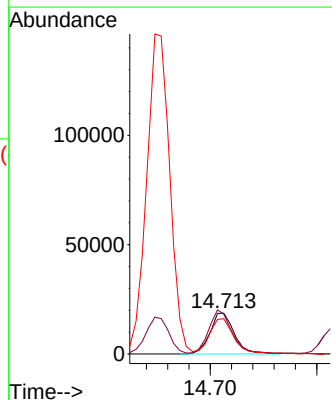
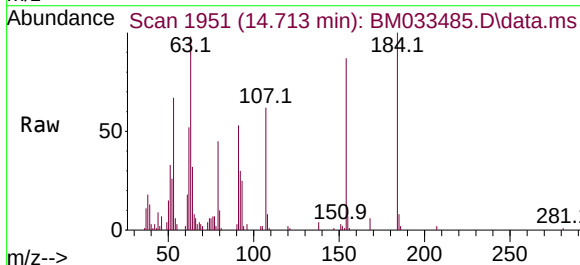
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

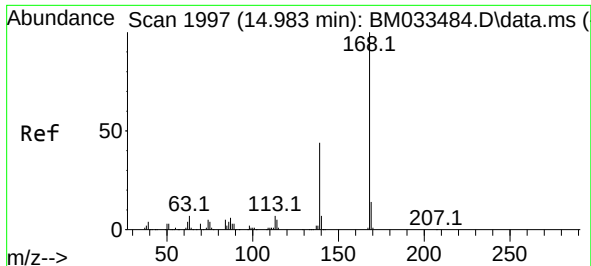
Tgt Ion:138 Resp: 60154
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 134.7 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 43.880 ng
RT: 14.713 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:184 Resp: 29567
Ion Ratio Lower Upper
184 100
63 98.1 71.8 107.6
154 86.5 55.7 83.5#

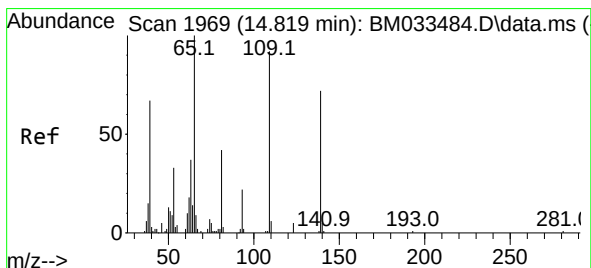
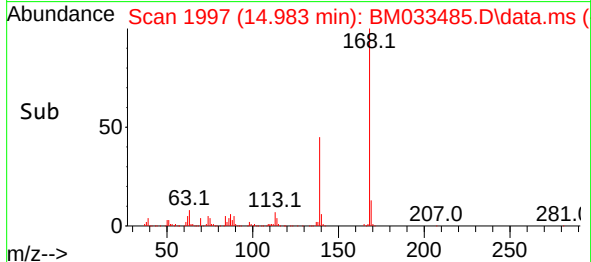
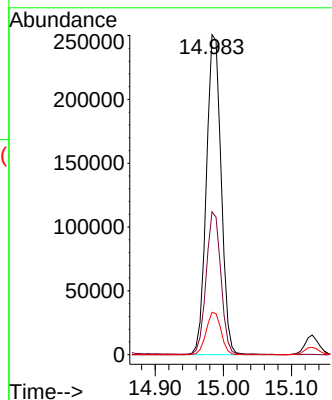
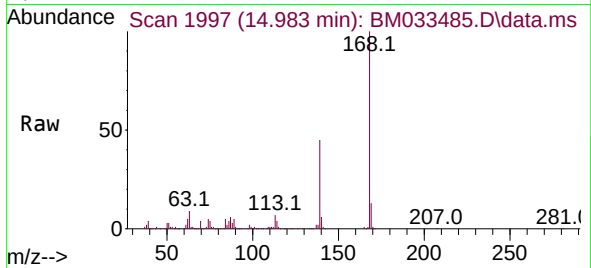




#55
Dibenzenofuran
Concen: 49.623 ng
RT: 14.983 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

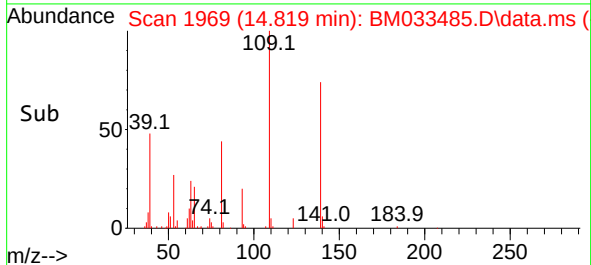
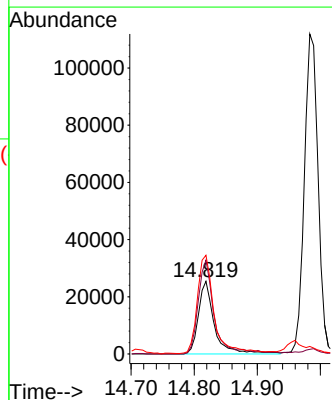
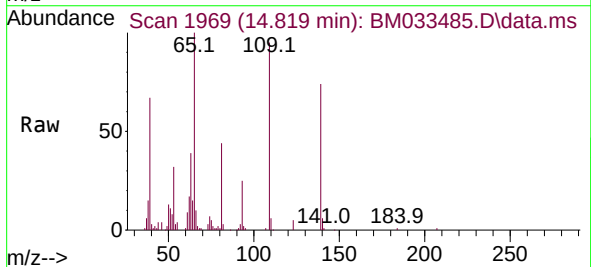
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

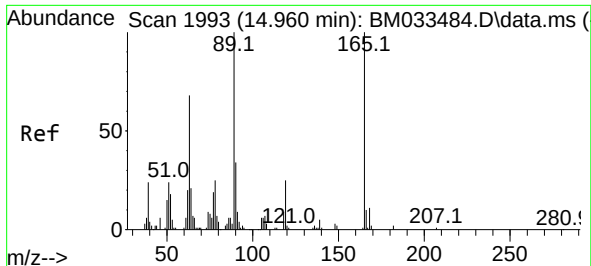
Tgt Ion:168 Resp: 377498
Ion Ratio Lower Upper
168 100
139 44.6 31.4 47.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 46.688 ng
RT: 14.819 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:139 Resp: 44699
Ion Ratio Lower Upper
139 100
109 129.3 75.3 115.3#
65 135.9 107.4 147.4

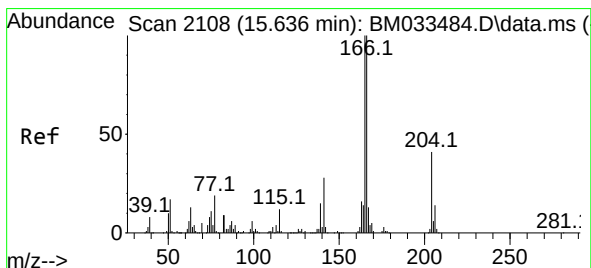
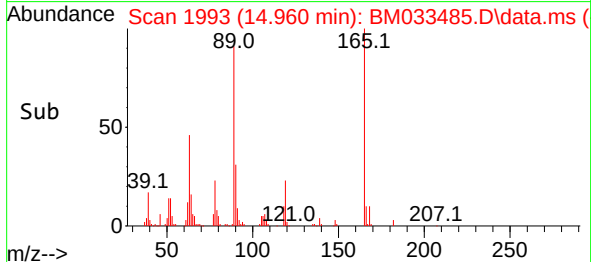
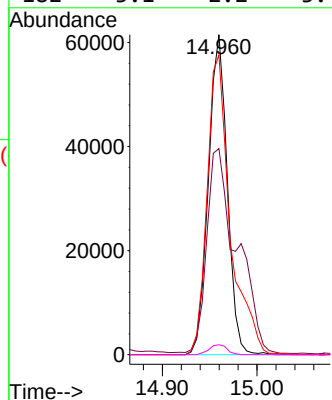
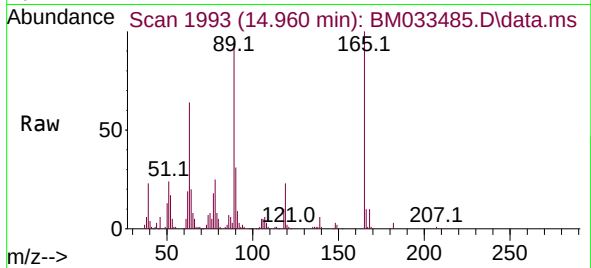




#57
2,4-Dinitrotoluene
Concen: 53.069 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

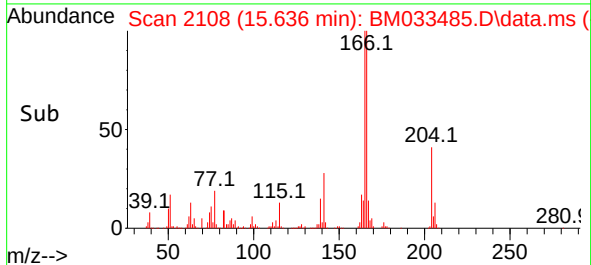
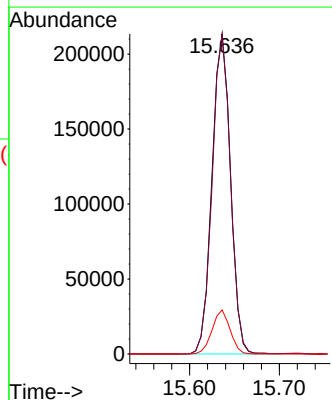
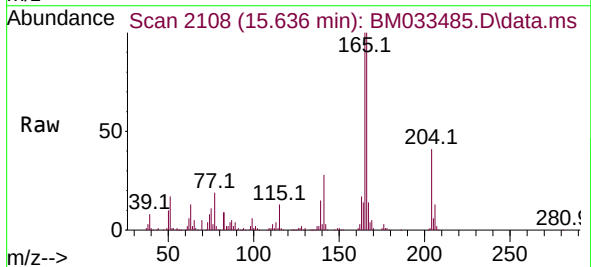
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

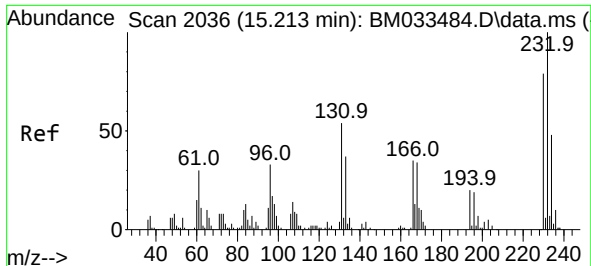
Tgt Ion:165 Resp: 85179
Ion Ratio Lower Upper
165 100
63 64.4 46.2 69.4
89 93.7 72.0 108.0
182 3.1 2.2 3.4



#58
Fluorene
Concen: 51.044 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:166 Resp: 305602
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.8 10.6 15.8

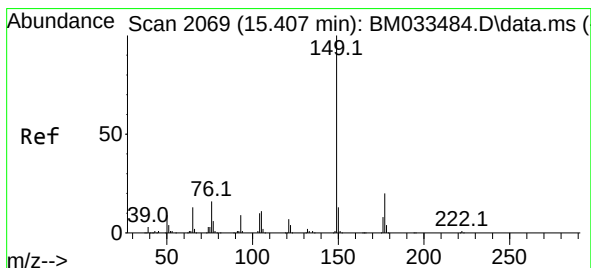
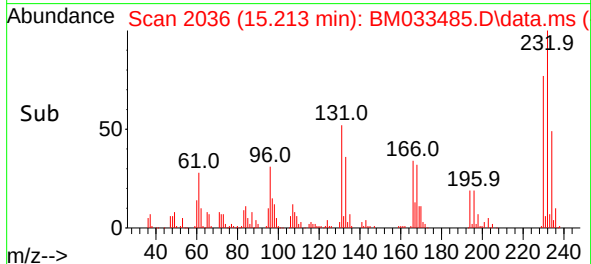
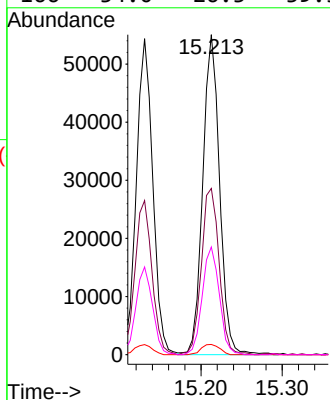
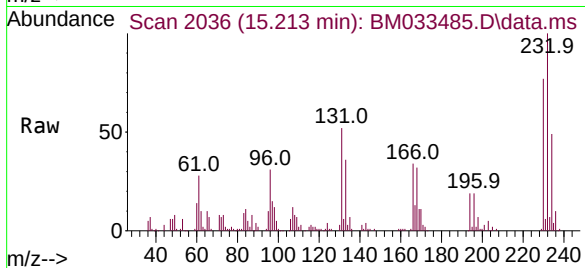




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.130 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

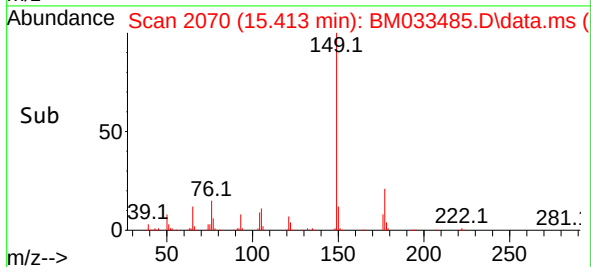
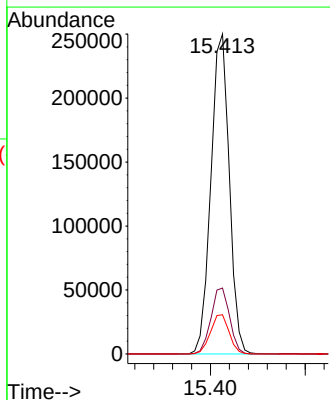
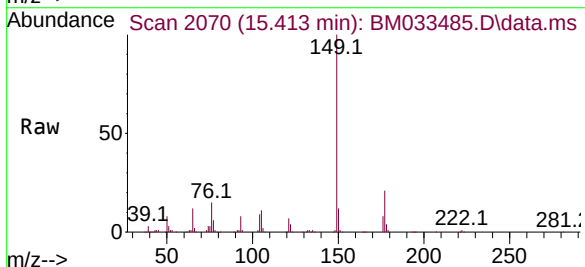
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

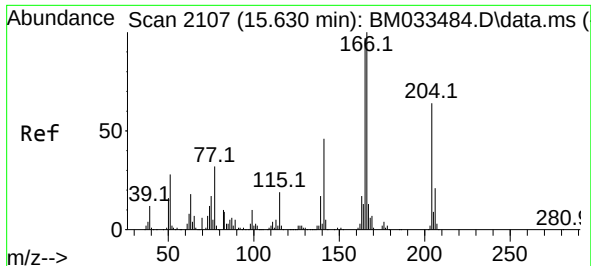
Tgt Ion:232	Resp:	79204
Ion Ratio	Lower	Upper
232	100	
131	54.9	41.4 62.0
130	3.5	2.4 3.6
166	34.0	26.3 39.5



#60
Diethylphthalate
Concen: 55.903 ng
RT: 15.413 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:149	Resp:	336266
Ion Ratio	Lower	Upper
149	100	
177	20.6	17.5 26.3
150	12.3	10.3 15.5

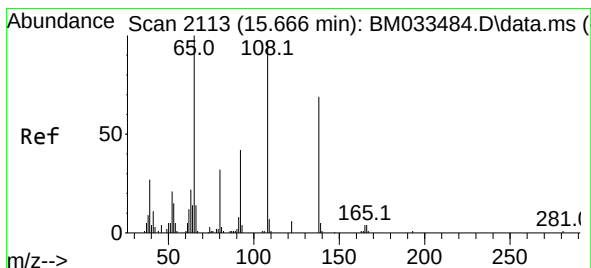
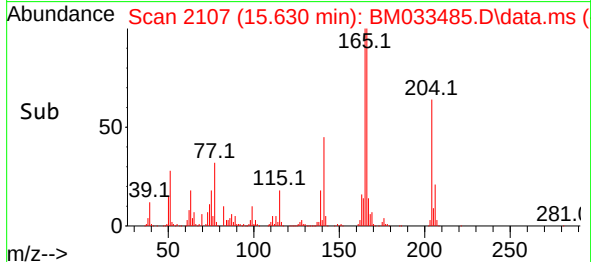
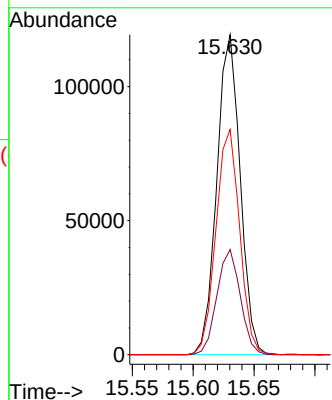
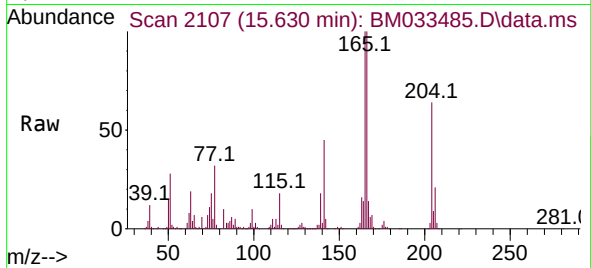




#61
4-Chlorophenyl-phenylether
Concen: 52.283 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

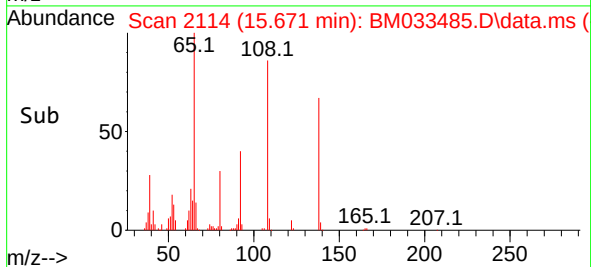
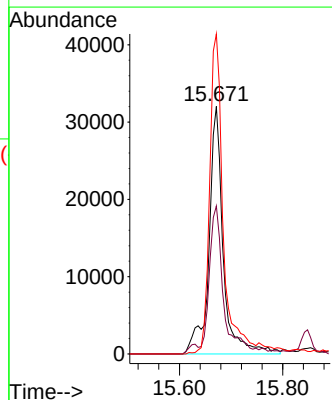
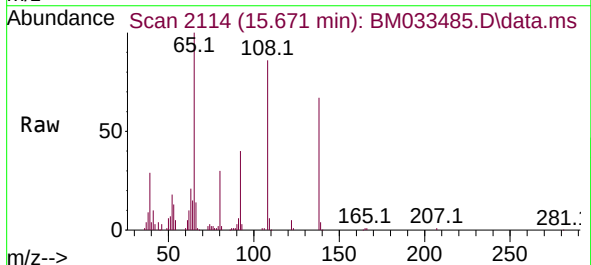
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

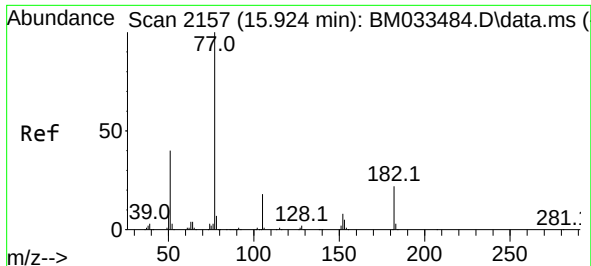
Tgt Ion:204 Resp: 159534
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 70.4 50.6 76.0



#62
4-Nitroaniline
Concen: 46.305 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:138 Resp: 61696
Ion Ratio Lower Upper
138 100
92 59.8 38.7 78.7
108 129.3 81.9 121.9#

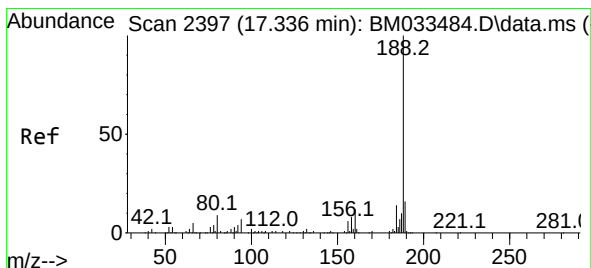
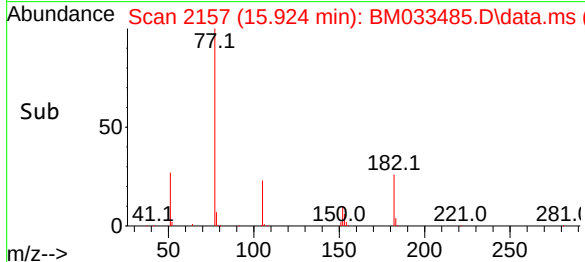
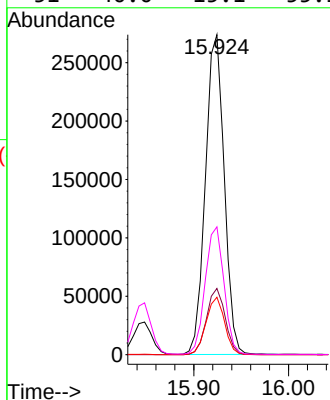
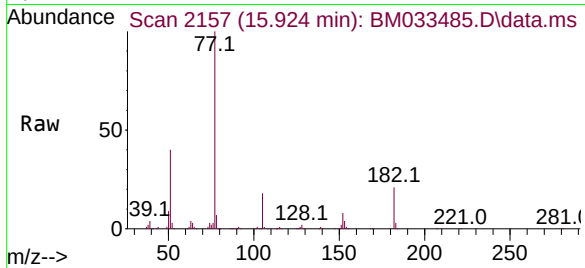




#63
Azobenzene
Concen: 54.394 ng
RT: 15.924 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

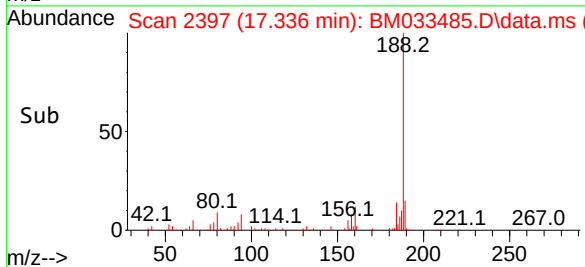
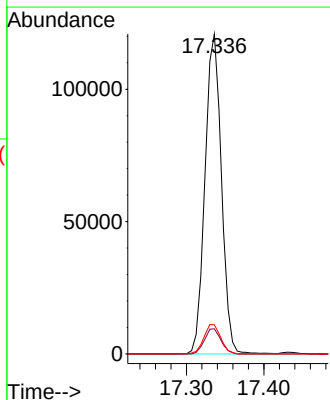
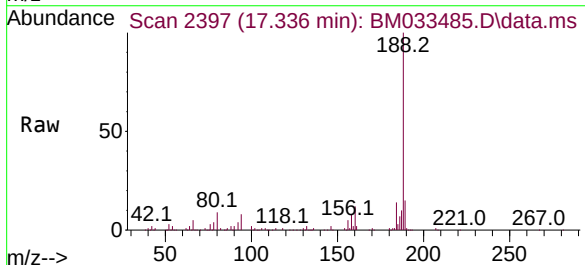
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

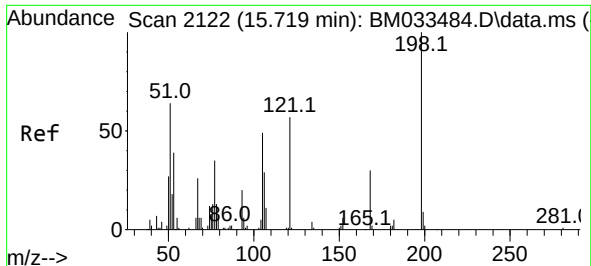
Tgt Ion: 77	Resp: 377958
Ion Ratio	Lower Upper
77 100	
182 20.7	0.3 40.3
105 17.9	0.0 38.3
51 40.0	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion: 188	Resp: 177839
Ion Ratio	Lower Upper
188 100	
94 7.9	7.5 11.3
80 9.1	8.9 13.3

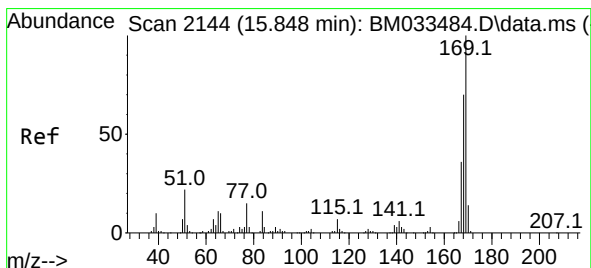
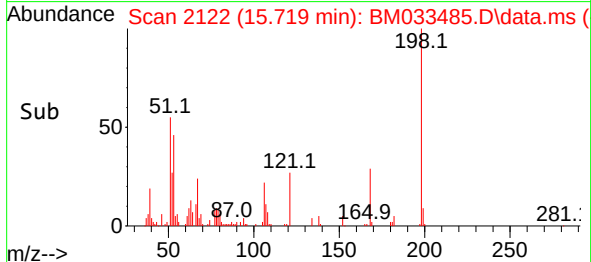
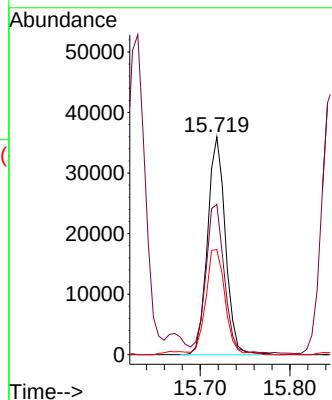
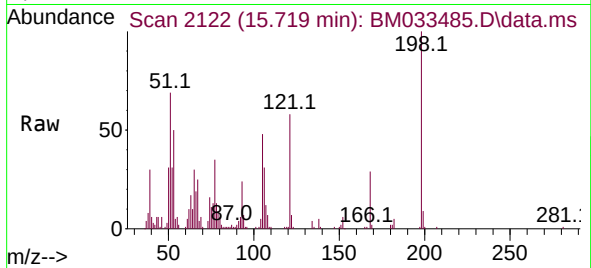




#65
4,6-Dinitro-2-methylphenol
Concen: 49.546 ng
RT: 15.719 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

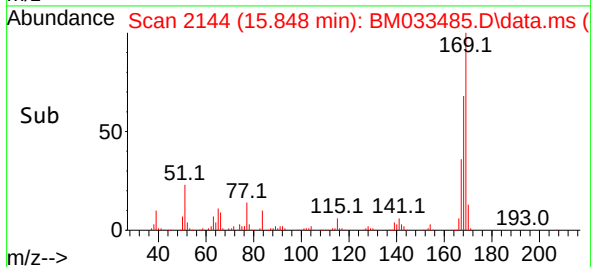
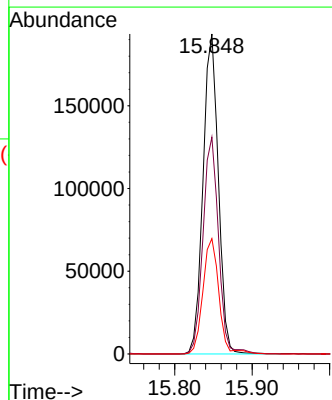
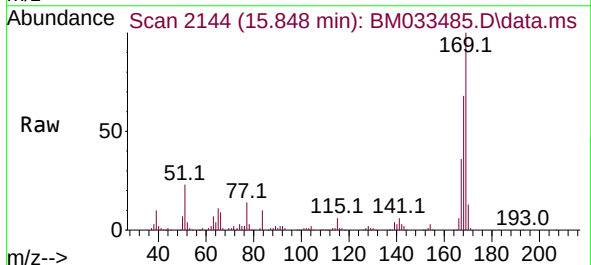
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

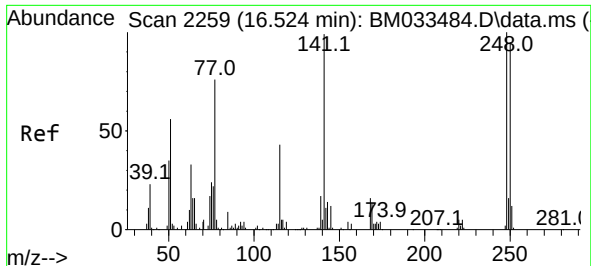
Tgt Ion:198 Resp: 49789
Ion Ratio Lower Upper
198 100
51 68.9 47.9 87.9
105 48.3 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 49.268 ng
RT: 15.848 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:169 Resp: 265358
Ion Ratio Lower Upper
169 100
168 67.8 52.5 78.7
167 36.1 28.4 42.6

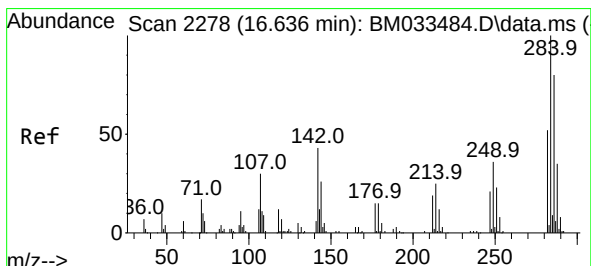
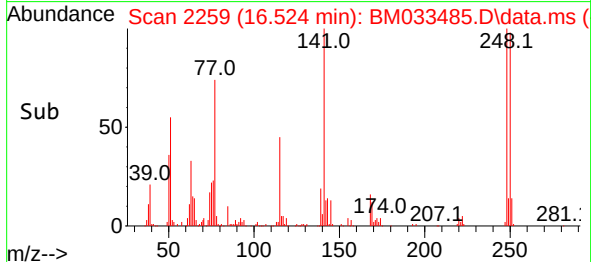
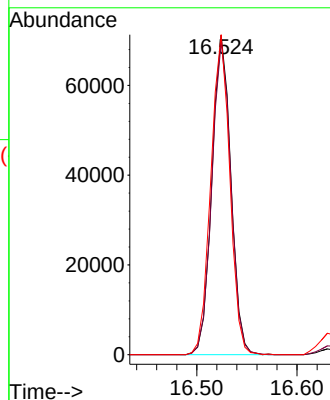
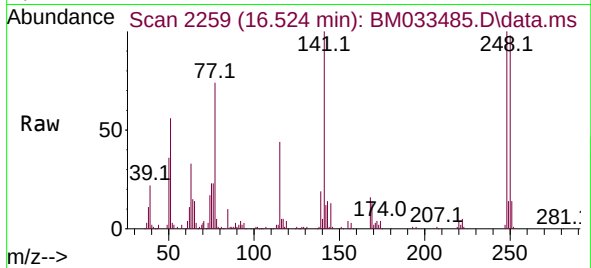




#67
4-Bromophenyl-phenylether
Concen: 50.100 ng
RT: 16.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

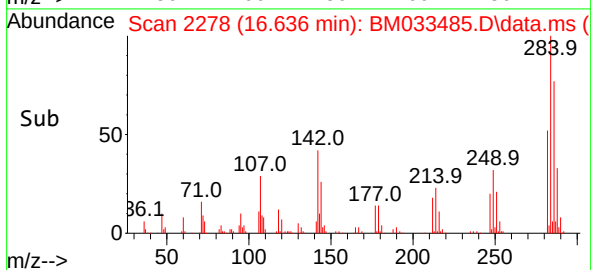
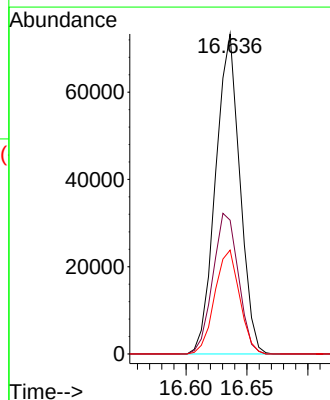
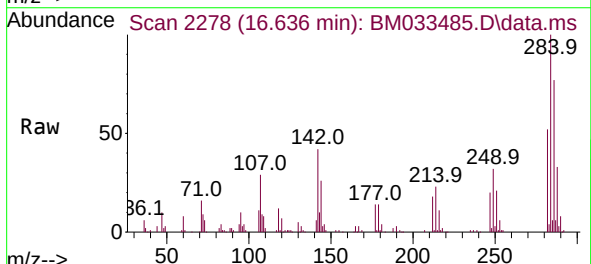
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

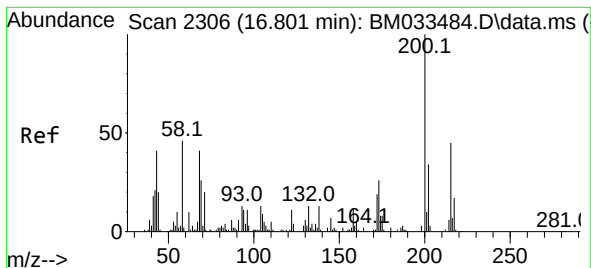
Tgt Ion:248 Resp: 93611
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.2
141 100.1 65.4 98.2#



#68
Hexachlorobenzene
Concen: 50.100 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:284 Resp: 101447
Ion Ratio Lower Upper
284 100
142 41.8 33.1 49.7
249 32.5 27.3 40.9





#69

Atrazine

Concen: 48.548 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

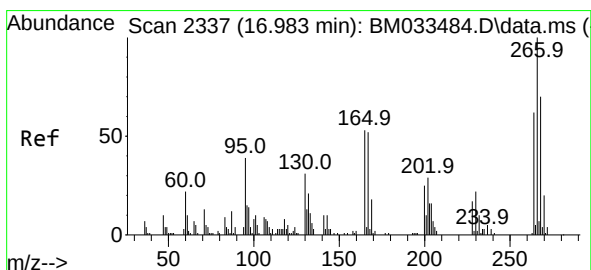
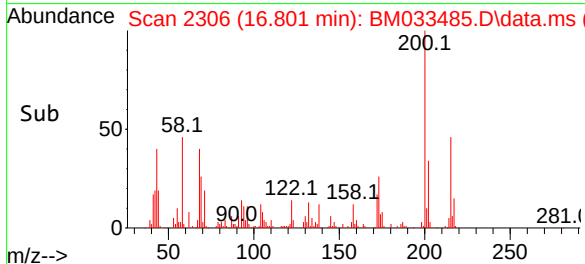
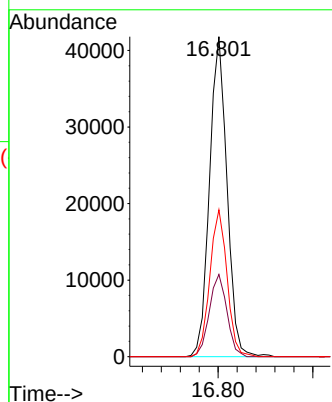
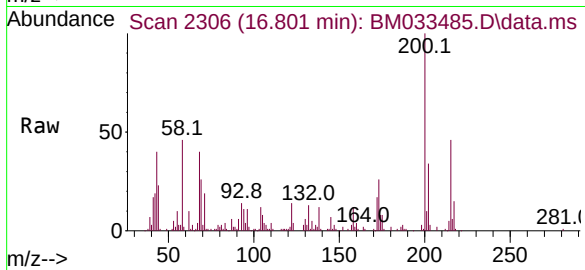
Tgt Ion:200 Resp: 53491

Ion Ratio Lower Upper

200 100

173 25.7 7.3 47.3

215 45.9 25.7 65.7



#70

Pentachlorophenol

Concen: 55.932 ng

RT: 16.983 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

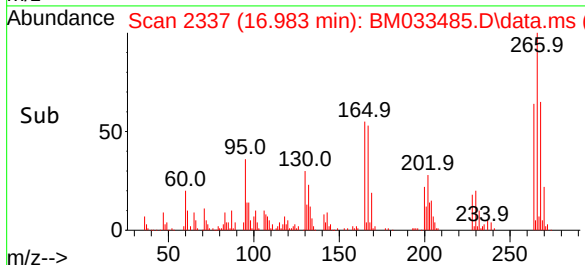
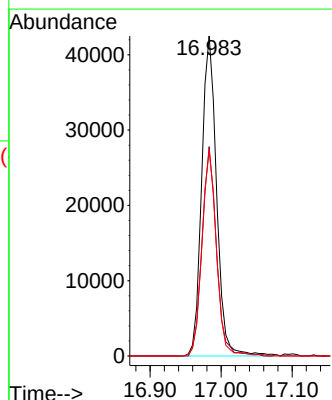
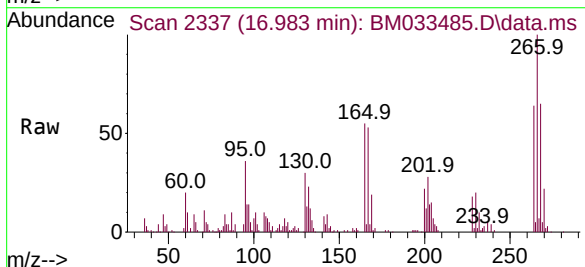
Tgt Ion:266 Resp: 62233

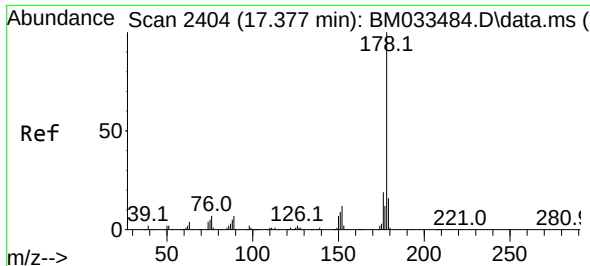
Ion Ratio Lower Upper

266 100

268 65.4 50.1 75.1

264 63.9 49.1 73.7

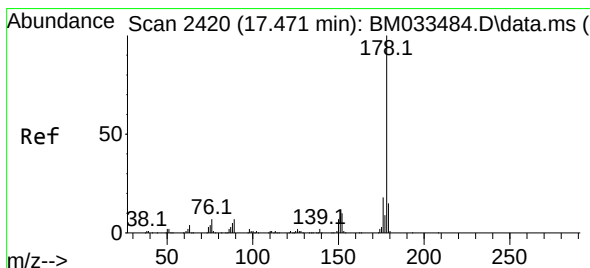
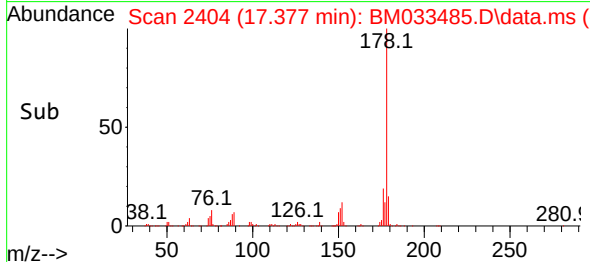
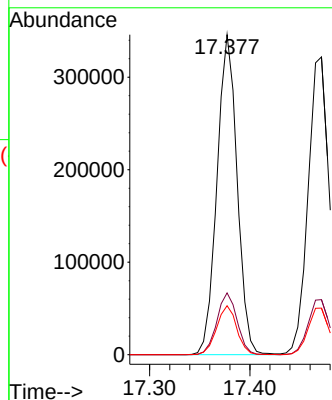
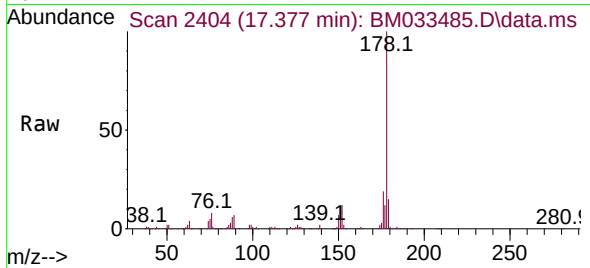




#71
Phenanthrene
Concen: 48.515 ng
RT: 17.377 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

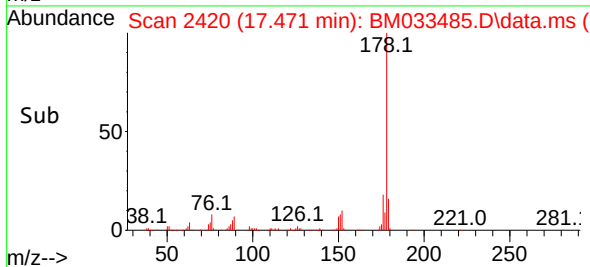
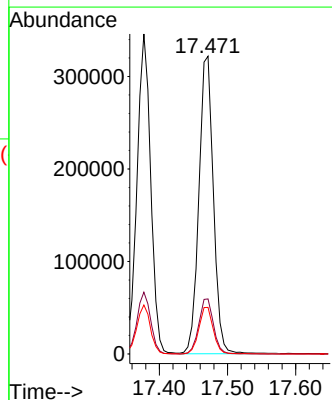
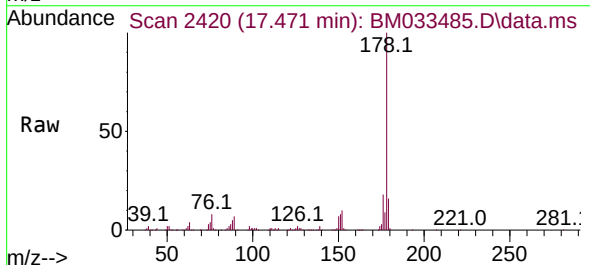
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

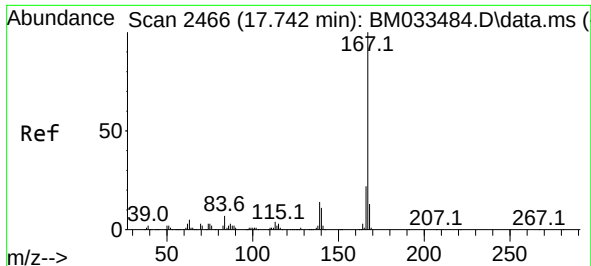
Tgt Ion:178 Resp: 483041
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.0 18.0



#72
Anthracene
Concen: 48.872 ng
RT: 17.471 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:178 Resp: 475407
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.6 11.9 17.9

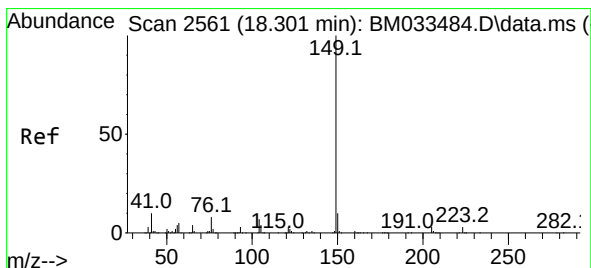
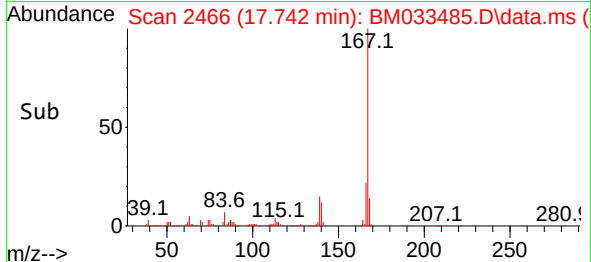
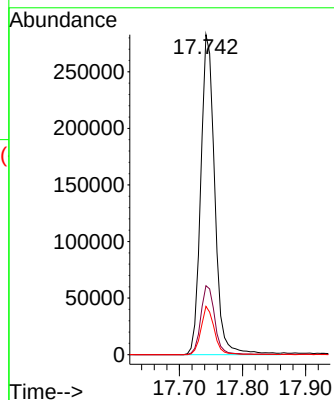
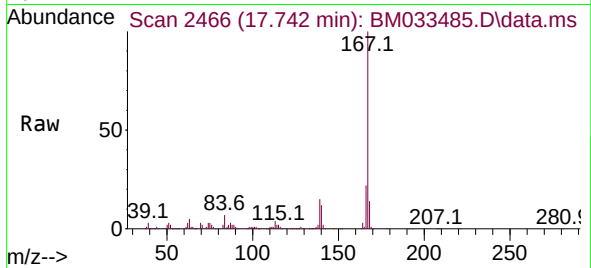




#73
 Carbazole
 Concen: 46.572 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BM033485.D
 Acq: 16 Dec 2021 14:35

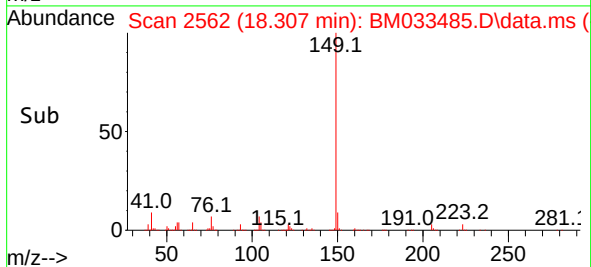
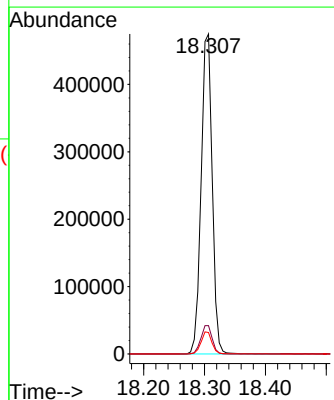
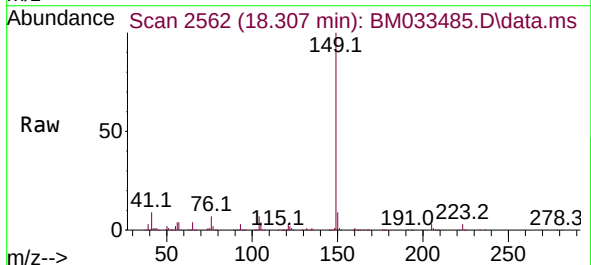
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

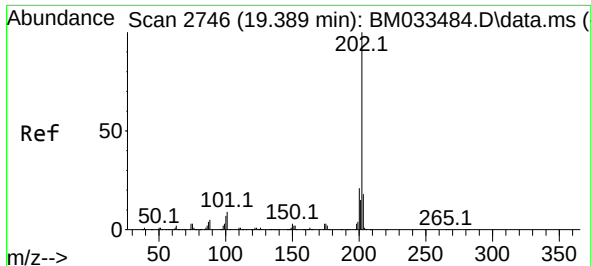
Tgt Ion:167 Resp: 436496
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 15.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 58.525 ng
 RT: 18.307 min Scan# 2562
 Delta R.T. 0.006 min
 Lab File: BM033485.D
 Acq: 16 Dec 2021 14:35

Tgt Ion:149 Resp: 600059
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 6.7 4.6 6.8

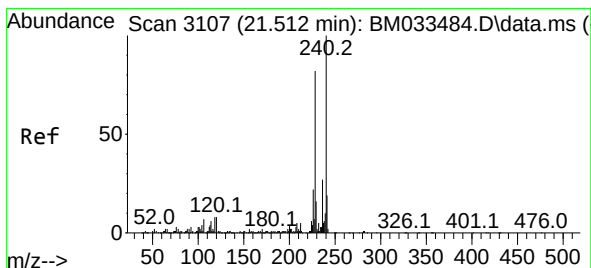
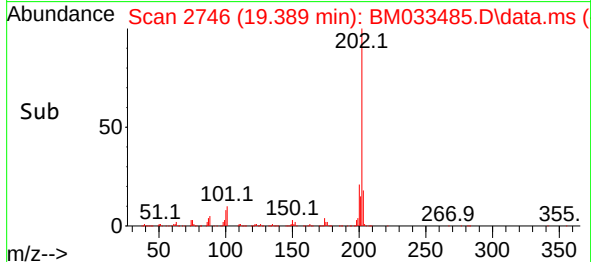
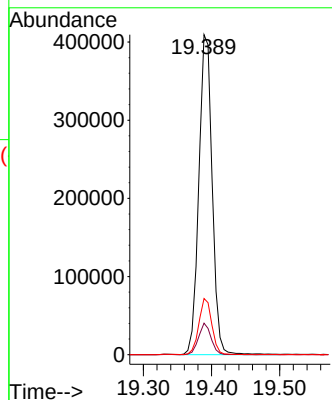
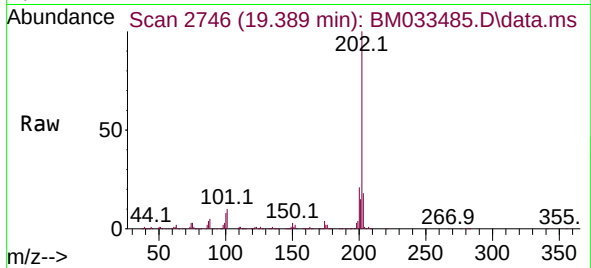




#75
Fluoranthene
Concen: 50.378 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

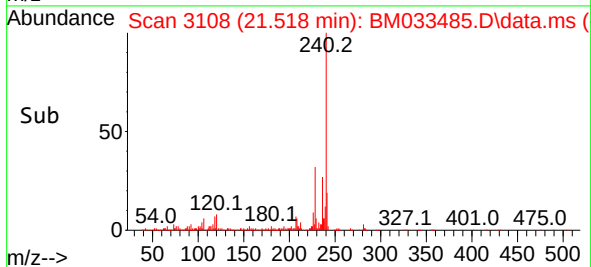
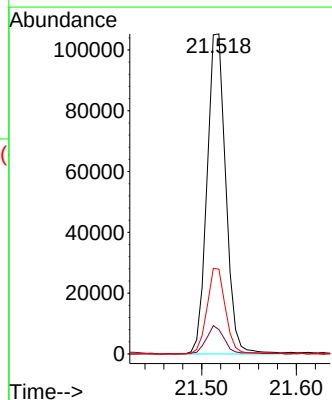
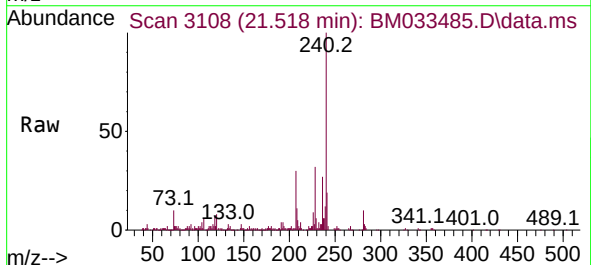
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

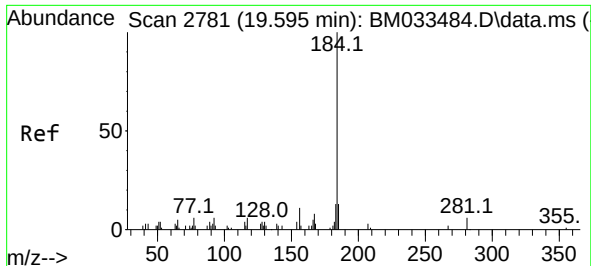
Tgt Ion:202 Resp: 557537
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:240 Resp: 144328
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.6#
236 26.5 20.3 30.5

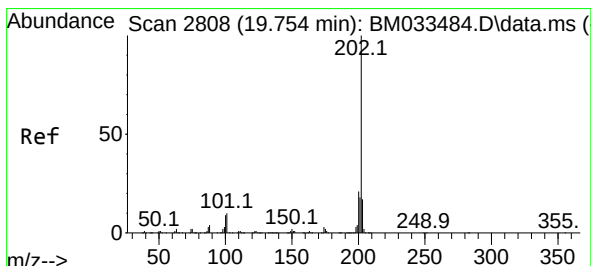
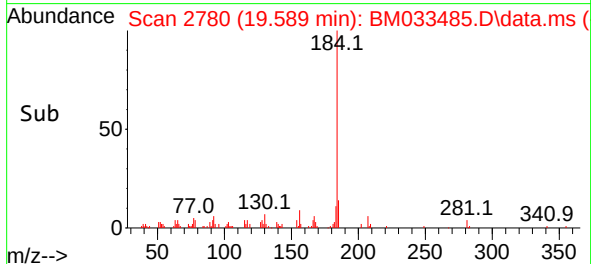
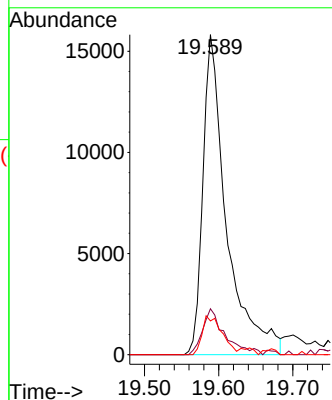
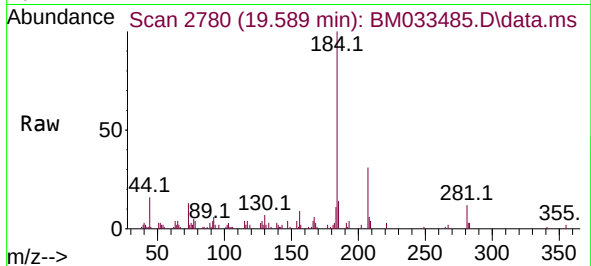




#77
Benzidine
Concen: 17.975 ng
RT: 19.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

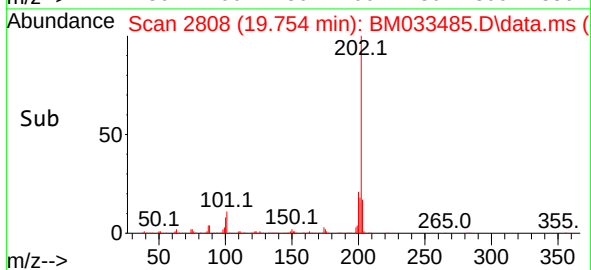
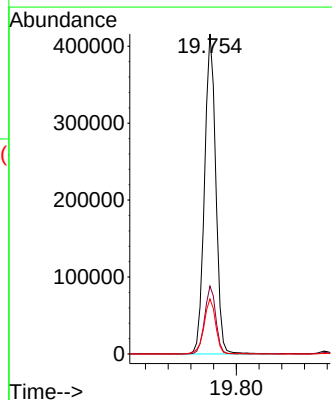
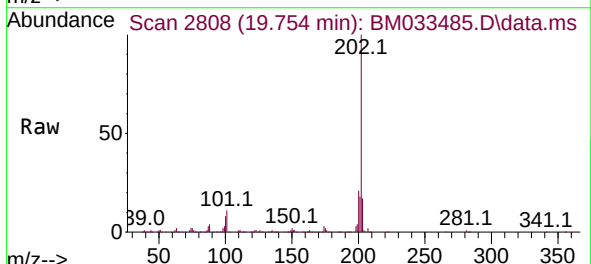
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

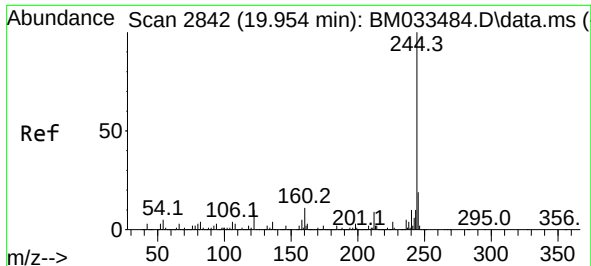
Tgt Ion:184 Resp: 34972
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 10.5 9.7 14.5



#78
Pyrene
Concen: 56.455 ng
RT: 19.754 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:202 Resp: 570651
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.2 13.5 20.3

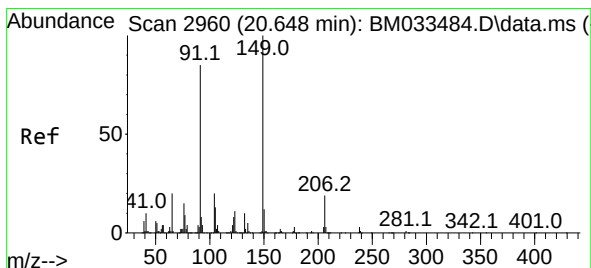
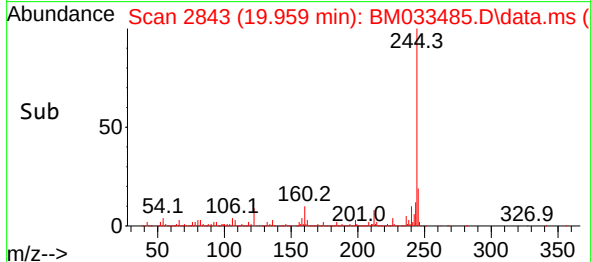
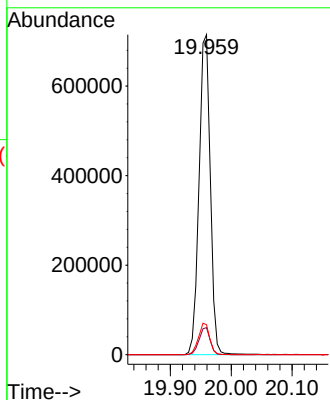
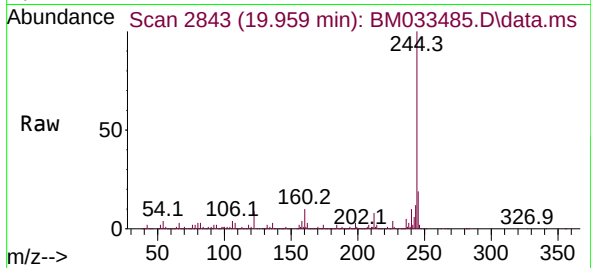




#79
 Terphenyl-d14
 Concen: 118.070 ng
 RT: 19.959 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033485.D
 Acq: 16 Dec 2021 14:35

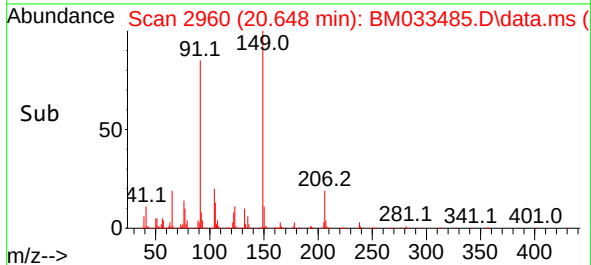
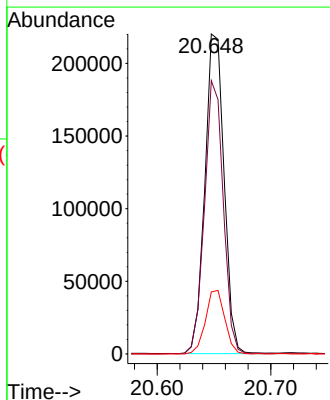
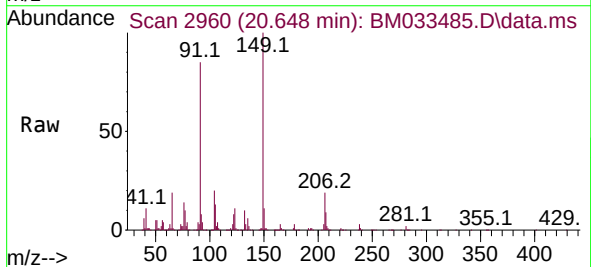
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

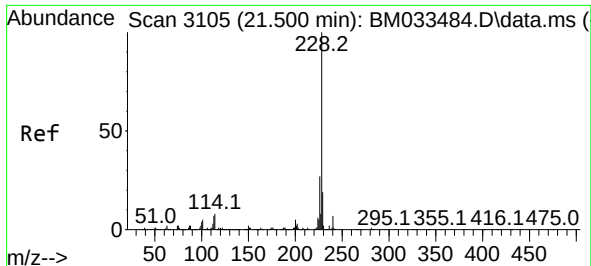
Tgt Ion:244 Resp: 919789
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.9 8.9
 122 9.3 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 64.814 ng
 RT: 20.648 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033485.D
 Acq: 16 Dec 2021 14:35

Tgt Ion:149 Resp: 258350
 Ion Ratio Lower Upper
 149 100
 91 85.4 63.4 95.0
 206 19.4 16.8 25.2

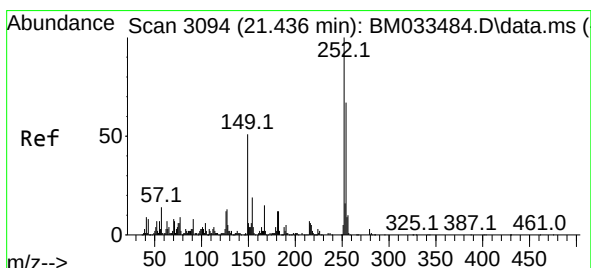
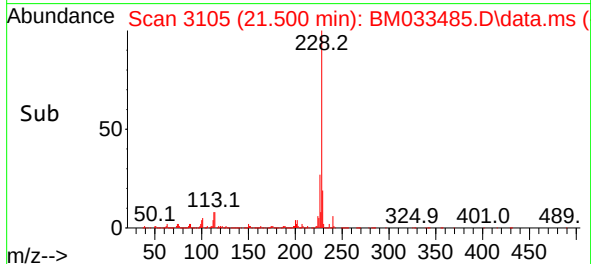
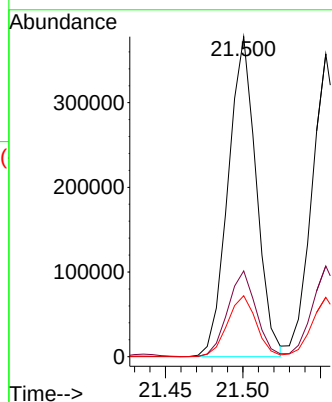
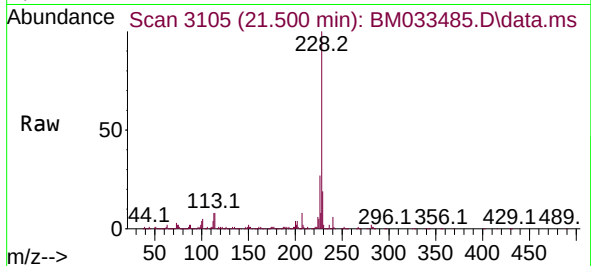




#81
Benzo(a)anthracene
Concen: 50.323 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

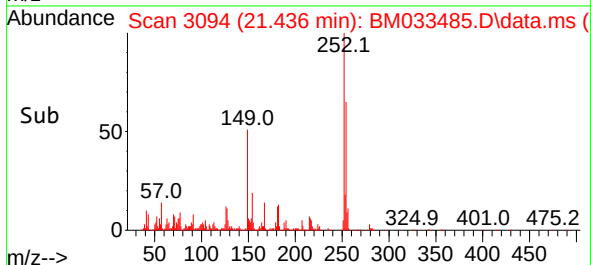
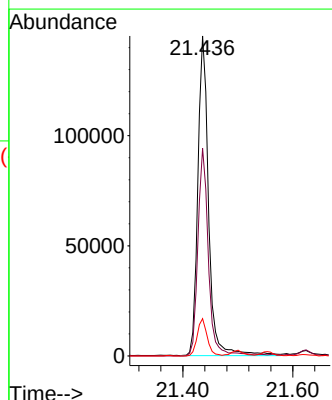
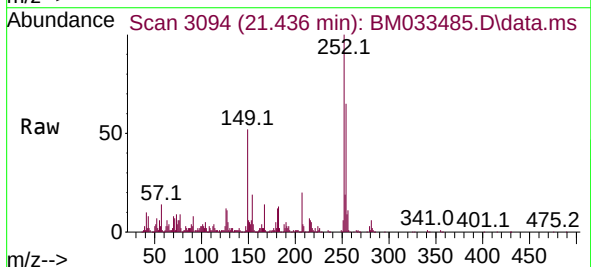
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

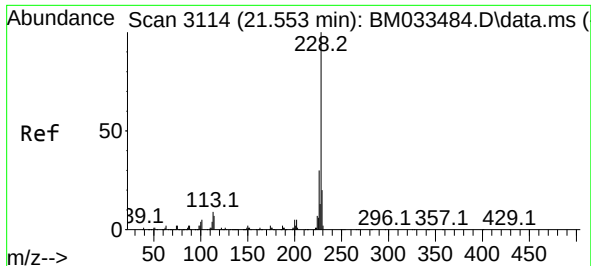
Tgt Ion:228 Resp: 476988
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 45.972 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:252 Resp: 197366
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 11.7 8.8 13.2





#83

Chrysene

Concen: 50.675 ng

RT: 21.553 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

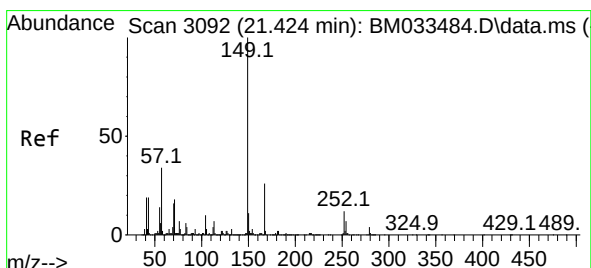
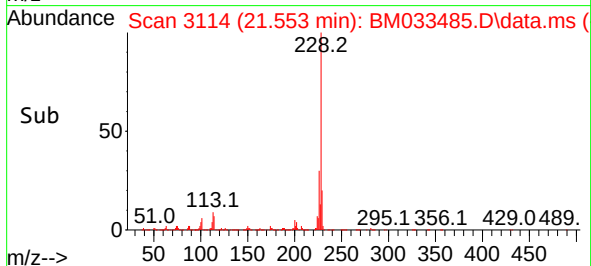
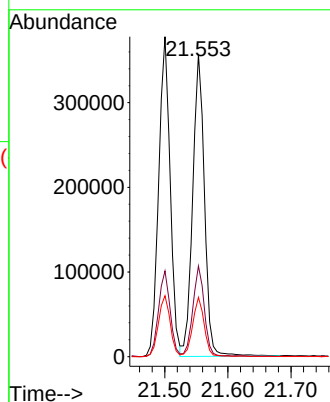
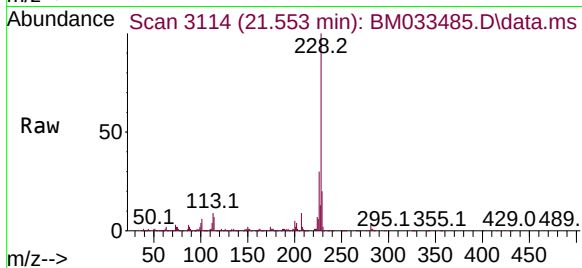
Tgt Ion:228 Resp: 464147

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.075 ng

RT: 21.424 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

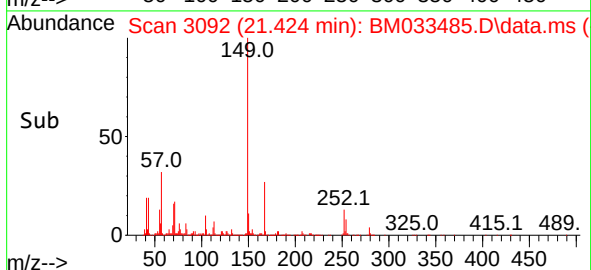
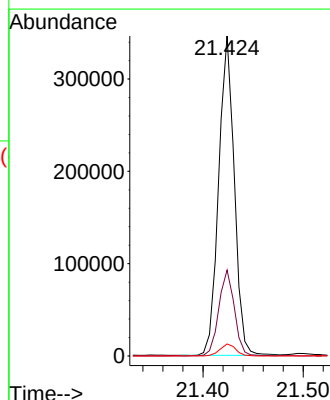
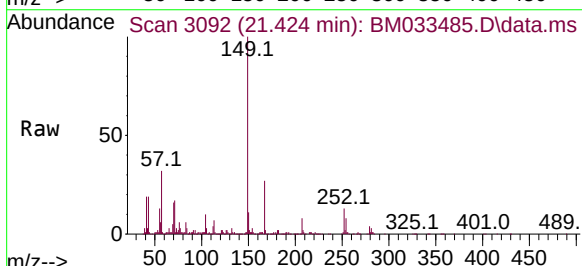
Tgt Ion:149 Resp: 374239

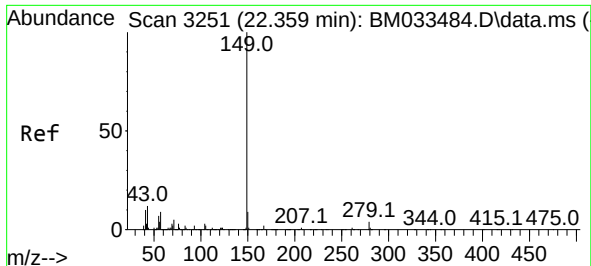
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.8 3.0 4.6

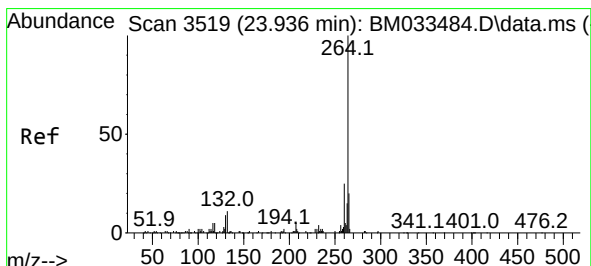
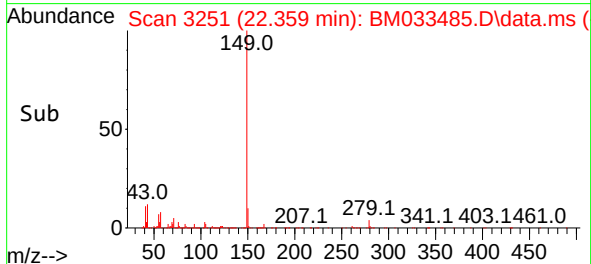
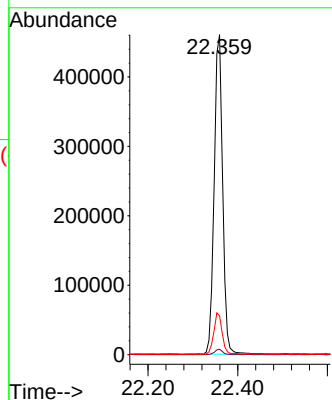
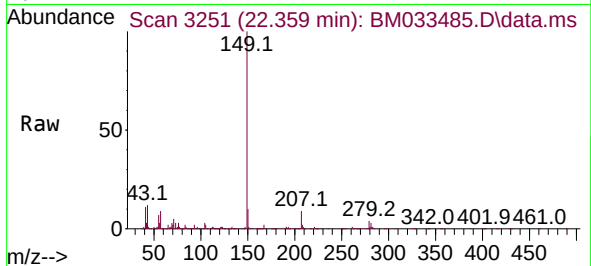




#85
Di-n-octyl phthalate
Concen: 65.083 ng
RT: 22.359 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

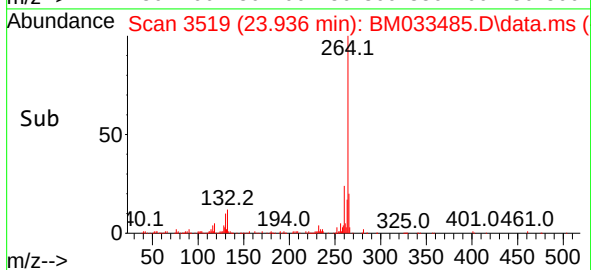
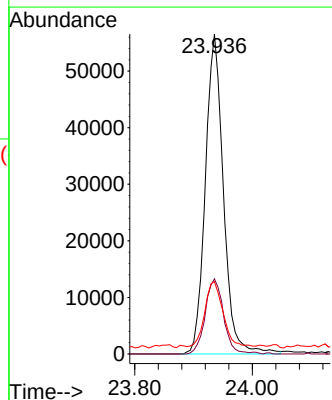
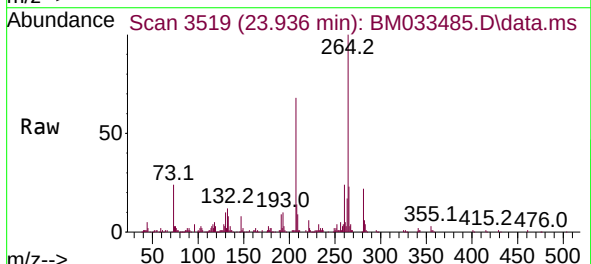
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

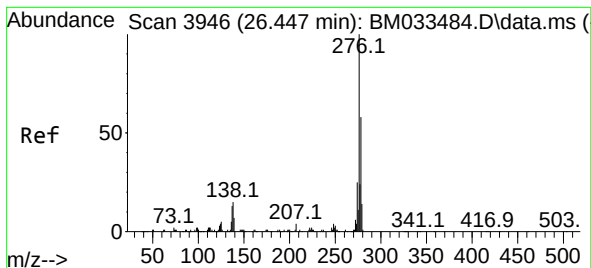
Tgt Ion:149 Resp: 605547
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.9 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.936 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:264 Resp: 120974
Ion Ratio Lower Upper
264 100
260 23.5 17.7 26.5
265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.514 ng

RT: 26.447 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

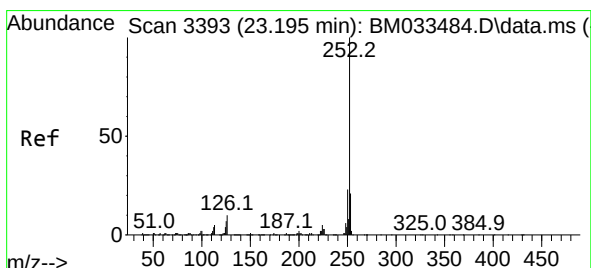
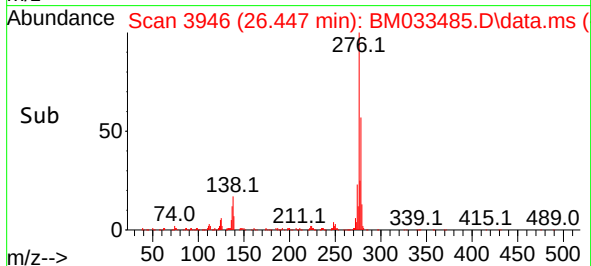
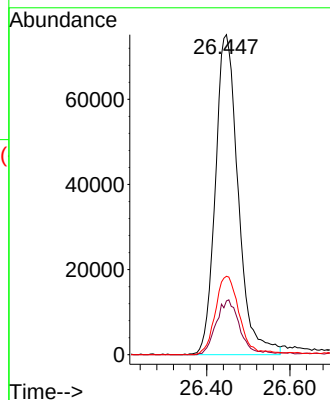
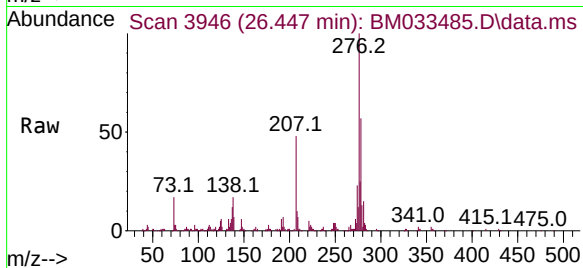
Tgt Ion:276 Resp: 286374

Ion Ratio Lower Upper

276 100

138 17.4 18.7 28.1#

277 26.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.507 ng

RT: 23.247 min Scan# 3402

Delta R.T. 0.053 min

Lab File: BM033485.D

Acq: 16 Dec 2021 14:35

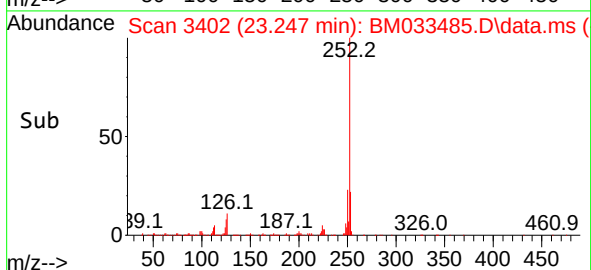
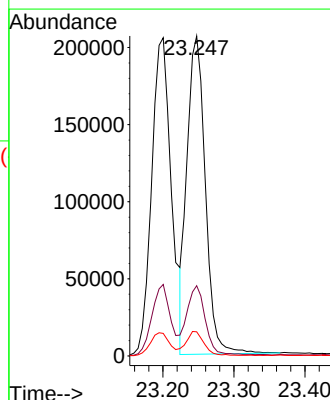
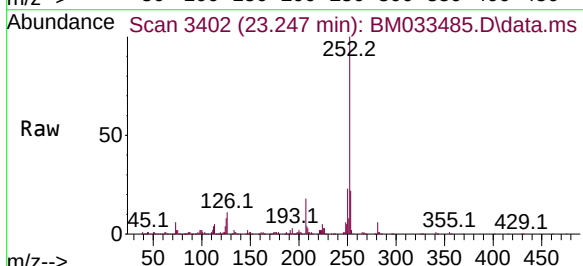
Tgt Ion:252 Resp: 369480

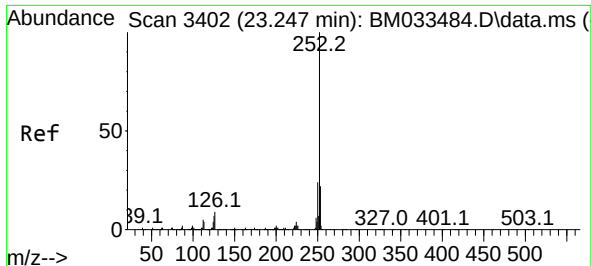
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 7.6 7.4 11.2

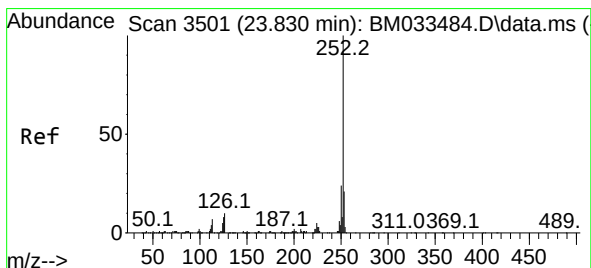
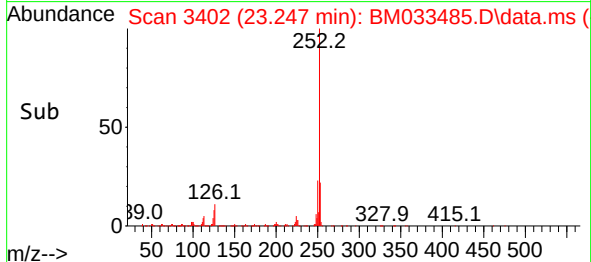
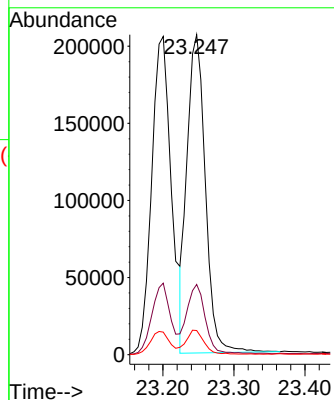
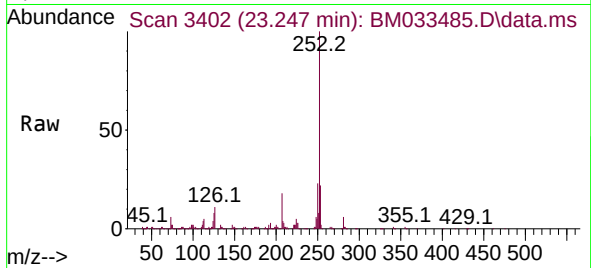




#89
Benzo(k)fluoranthene
Concen: 49.105 ng
RT: 23.247 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

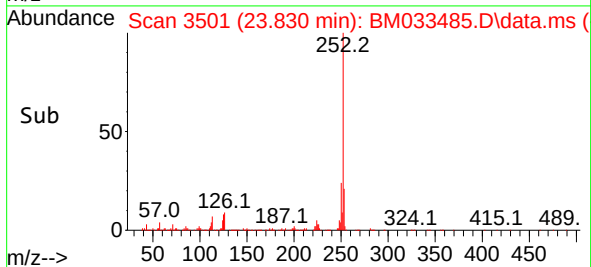
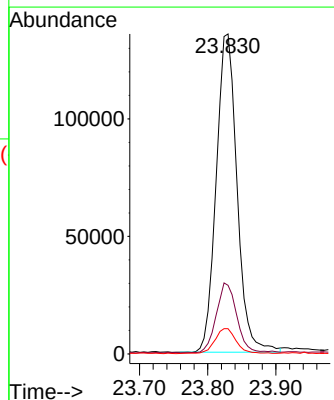
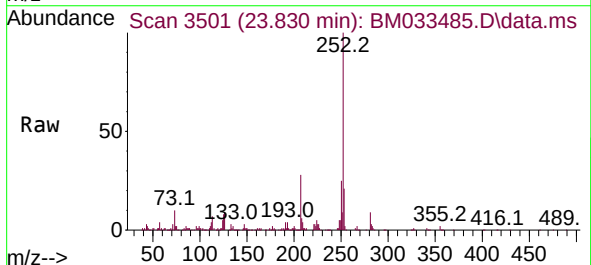
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

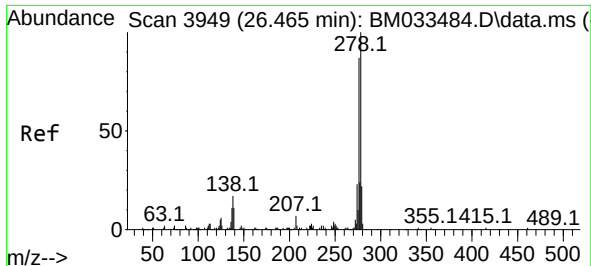
Tgt Ion:252 Resp: 369480
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.6 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 45.842 ng
RT: 23.830 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:252 Resp: 288315
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.9 7.8 11.8

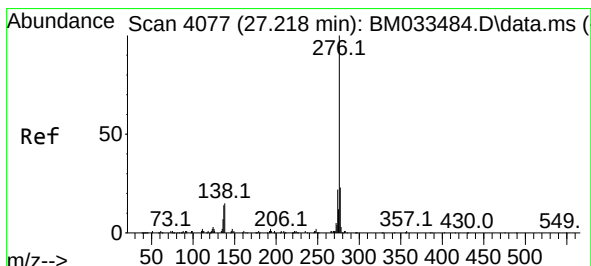
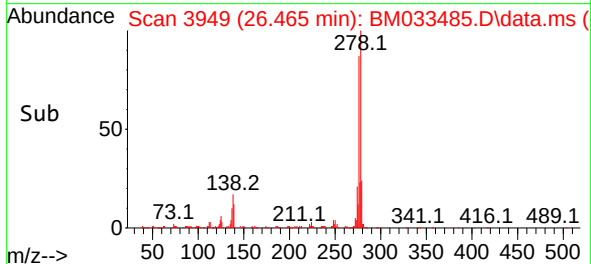
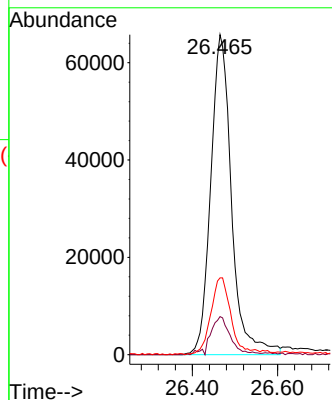
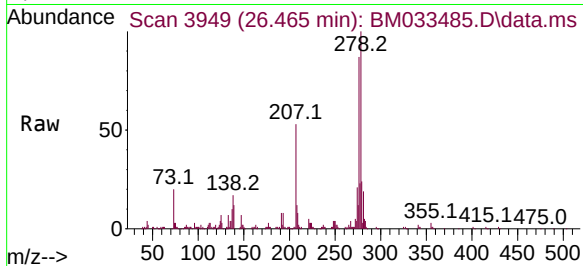




#91
Dibenzo(a,h)anthracene
Concen: 31.802 ng
RT: 26.465 min Scan# 3949
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 222650
Ion Ratio Lower Upper
278 100
139 11.9 10.9 16.3
279 24.0 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 40.136 ng
RT: 27.218 min Scan# 4077
Delta R.T. -0.000 min
Lab File: BM033485.D
Acq: 16 Dec 2021 14:35

Tgt Ion:276 Resp: 274817
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 15.0 14.8 22.2

