

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
 Data File : BM047245.D
 Acq On : 19 Aug 2024 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 11:18:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	274830	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1117659	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	774502	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1666055	20.000	ng	0.00
76) Chrysene-d12	21.039	240	1393632	20.000	ng	0.00
86) Perylene-d12	23.744	264	1655413	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1082412	70.374	ng	0.00
7) Phenol-d6	6.581	99	1506202	71.069	ng	0.00
23) Nitrobenzene-d5	8.516	82	1544533	69.585	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	722218	80.421	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	3725750	74.203	ng	-0.01
79) Terphenyl-d14	19.462	244	5138818	79.011	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	204283	32.055	ng	96
3) Pyridine	3.405	79	618664	33.106	ng	97
4) n-Nitrosodimethylamine	3.322	42	249562	30.567	ng	96
6) Aniline	6.716	93	726743	36.280	ng	98
8) 2-Chlorophenol	6.946	128	613579	36.576	ng	97
9) Benzaldehyde	6.528	77	389532	32.528	ng	100
10) Phenol	6.610	94	743089	35.139	ng	98
11) bis(2-Chloroethyl)ether	6.816	93	624007	34.456	ng	98
12) 1,3-Dichlorobenzene	7.257	146	739956	37.119	ng	98
13) 1,4-Dichlorobenzene	7.399	146	750115	37.165	ng	99
14) 1,2-Dichlorobenzene	7.710	146	709235	37.243	ng	99
15) Benzyl Alcohol	7.616	79	545388	36.158	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.904	45	762833	32.826	ng	98
17) 2-Methylphenol	7.828	107	522725	37.051	ng	98
18) Hexachloroethane	8.416	117	282269	36.104	ng	94
19) n-Nitroso-di-n-propyla...	8.175	70	490524	34.361	ng	98
20) 3+4-Methylphenols	8.157	107	730719	37.048	ng	99
22) Acetophenone	8.187	105	958453	35.527	ng	99
24) Nitrobenzene	8.557	77	785862	35.161	ng	96
25) Isophorone	9.081	82	1420787	36.763	ng	99
26) 2-Nitrophenol	9.257	139	391755	39.578	ng	95
27) 2,4-Dimethylphenol	9.340	122	445047	38.384	ng	99
28) bis(2-Chloroethoxy)met...	9.563	93	871685	35.845	ng	99
29) 2,4-Dichlorophenol	9.792	162	692233	40.237	ng	98
30) 1,2,4-Trichlorobenzene	9.992	180	768282	39.461	ng	99
31) Naphthalene	10.175	128	2030688	36.472	ng	100
32) Benzoic acid	9.534	122	560880	41.637	ng	97
33) 4-Chloroaniline	10.298	127	808887	37.779	ng	99
34) Hexachlorobutadiene	10.457	225	475986	41.770	ng	99
35) Caprolactam	11.110	113	235829	39.472	ng	92
36) 4-Chloro-3-methylphenol	11.451	107	706688	38.570	ng	99
37) 2-Methylnaphthalene	11.798	142	1491295	37.618	ng	99
38) 1-Methylnaphthalene	12.028	142	1462706	37.334	ng	98
40) 1,2,4,5-Tetrachloroben...	12.186	216	841763	39.847	ng	98
41) Hexachlorocyclopentadiene	12.157	237	239288	32.439	ng	95
43) 2,4,6-Trichlorophenol	12.445	196	599628	39.935	ng	98

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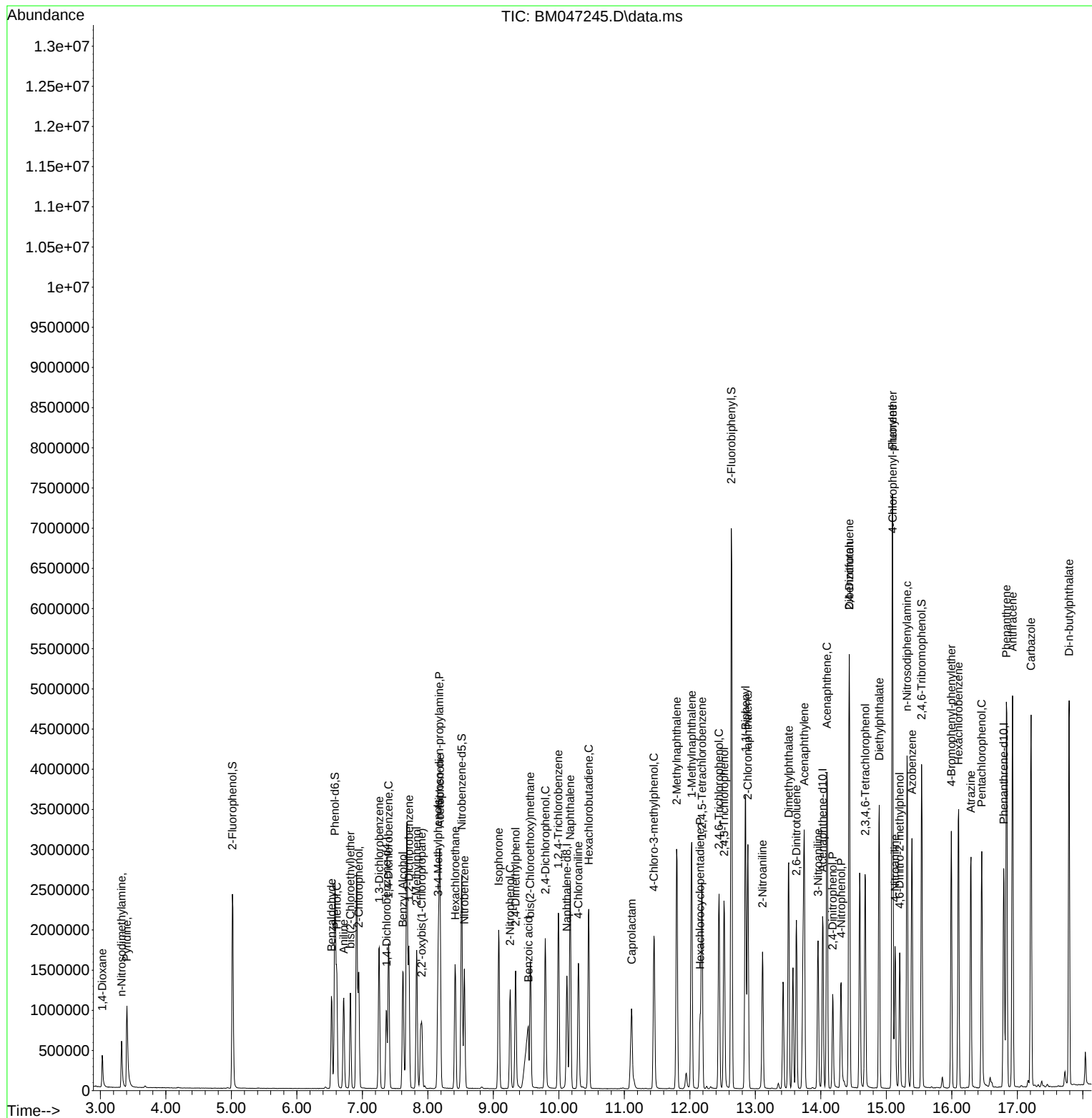
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	668381	40.092	ng	97
46) 1,1'-Biphenyl	12.851	154	1967045	35.675	ng	99
47) 2-Chloronaphthalene	12.886	162	1538296	35.695	ng	98
48) 2-Nitroaniline	13.110	65	470455	34.845	ng	96
49) Acenaphthylene	13.745	152	2296157	36.146	ng	100
50) Dimethylphthalate	13.510	163	1999459	36.964	ng	100
51) 2,6-Dinitrotoluene	13.628	165	481854	38.107	ng	88
52) Acenaphthene	14.092	154	1452604	36.049	ng	98
53) 3-Nitroaniline	13.957	138	473408	37.363	ng	97
54) 2,4-Dinitrophenol	14.180	184	274199	36.181	ng	92
55) Dibenzofuran	14.433	168	2296458	36.080	ng	98
56) 4-Nitrophenol	14.310	139	400919	36.695	ng	97
57) 2,4-Dinitrotoluene	14.433	165	635042	37.626	ng	97
58) Fluorene	15.092	166	1908826	36.346	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.680	232	550495	40.178	ng	93
60) Diethylphthalate	14.892	149	2006026	36.316	ng	98
61) 4-Chlorophenyl-phenyle...	15.098	204	943737	37.746	ng	96
62) 4-Nitroaniline	15.133	138	462456	37.048	ng	96
63) Azobenzene	15.392	77	1742713	33.274	ng	95
65) 4,6-Dinitro-2-methylph...	15.204	198	382355	39.198	ng	90
66) n-Nitrosodiphenylamine	15.316	169	1636928	36.072	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	621686	38.724	ng	98
68) Hexachlorobenzene	16.104	284	723291	37.617	ng	95
69) Atrazine	16.292	200	548707	40.182	ng	99
70) Pentachlorophenol	16.457	266	524917	38.946	ng	98
71) Phenanthrene	16.833	178	2985541	35.707	ng	100
72) Anthracene	16.927	178	2959126	36.372	ng	100
73) Carbazole	17.210	167	2971451	35.772	ng	99
74) Di-n-butylphthalate	17.792	149	3566712	36.901	ng	100
75) Fluoranthene	18.874	202	3736572	36.741	ng	99
77) Benzidine	19.080	184	1751945	74.129	ng	99
78) Pyrene	19.239	202	3870284	38.894	ng	99
80) Butylbenzylphthalate	20.174	149	1617756	39.837	ng	97
81) Benzo(a)anthracene	21.021	228	3372910	36.457	ng	99
82) 3,3'-Dichlorobenzidine	20.962	252	1158555	40.023	ng	99
83) Chrysene	21.080	228	3142558	35.801	ng	100
84) Bis(2-ethylhexyl)phtha...	20.974	149	2219045	38.531	ng	99
85) Di-n-octyl phthalate	22.009	149	3946297	40.314	ng	98
87) Indeno(1,2,3-cd)pyrene	26.756	276	3492007	32.635	ng	98
88) Benzo(b)fluoranthene	22.898	252	3442805	35.020	ng	100
89) Benzo(k)fluoranthene	22.956	252	3246337	34.961	ng	99
90) Benzo(a)pyrene	23.621	252	2998995	35.215	ng	98
91) Dibenzo(a,h)anthracene	26.803	278	2874097	33.190	ng	99
92) Benzo(g,h,i)perylene	27.685	276	2876281	31.992	ng	98

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

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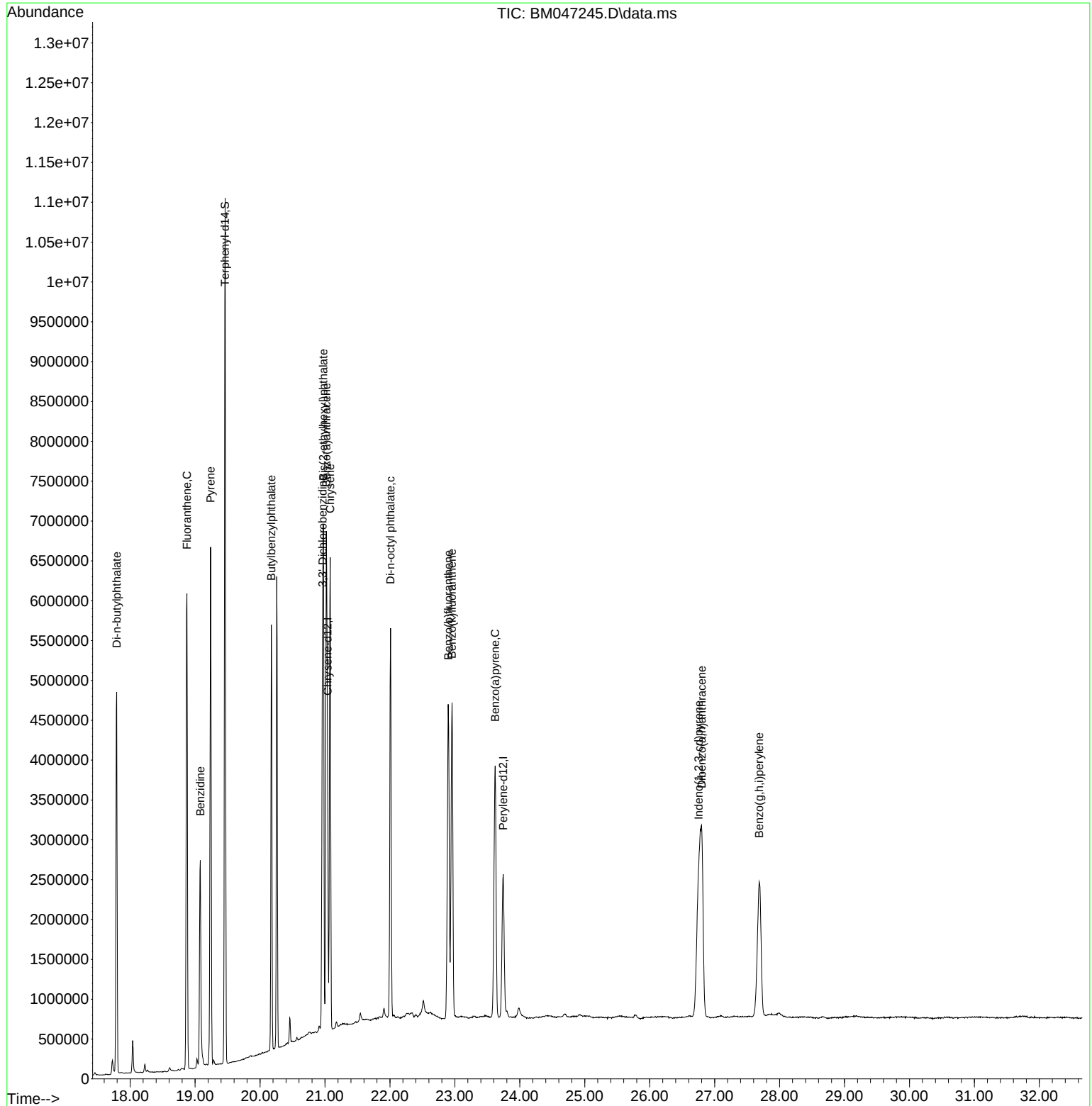
Quant Time: Aug 19 11:18:18 2024
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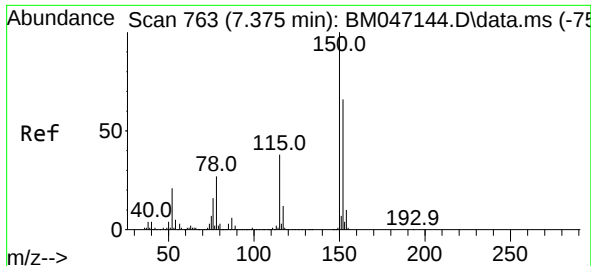


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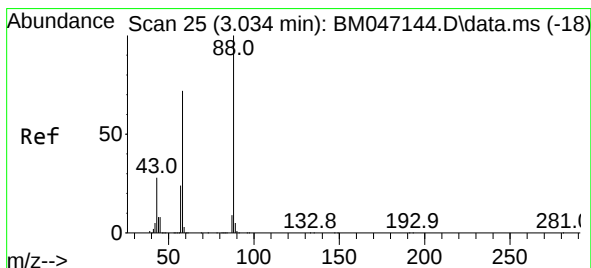
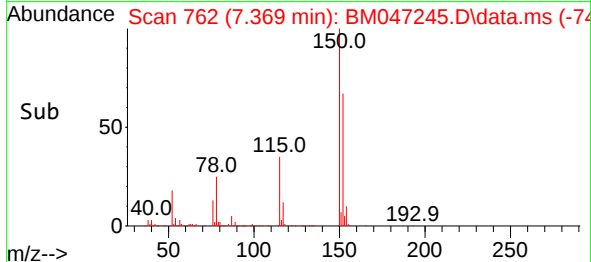
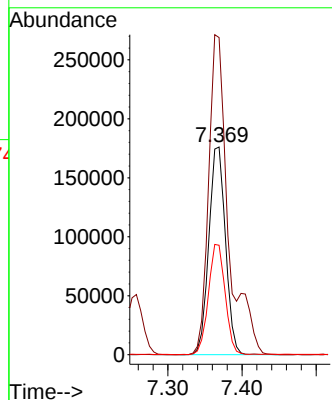
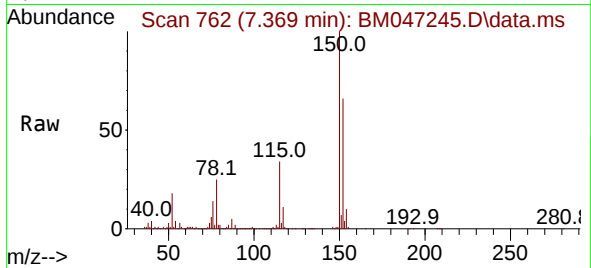




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM047245.D
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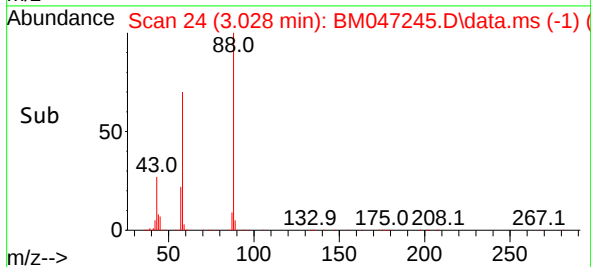
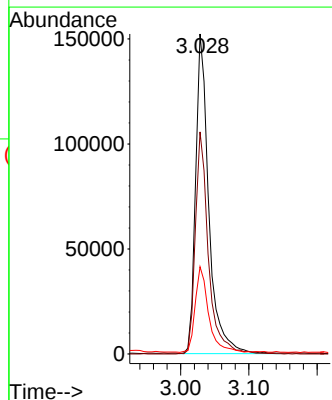
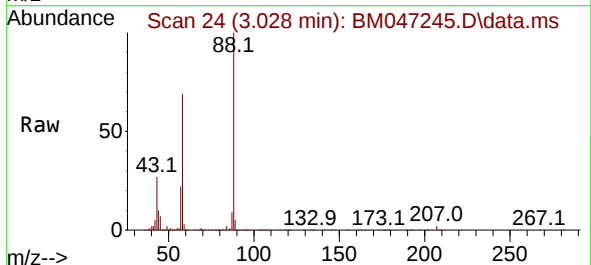
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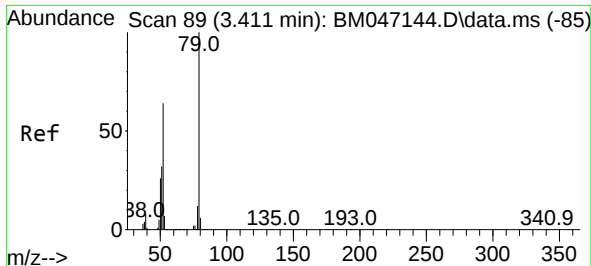
Tgt Ion:152 Resp: 274830
Ion Ratio Lower Upper
152 100
150 152.7 120.5 180.7
115 52.7 45.5 68.3



#2
1,4-Dioxane
Concen: 32.055 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 88 Resp: 204283
Ion Ratio Lower Upper
88 100
58 69.1 58.2 87.4
43 27.2 22.5 33.7



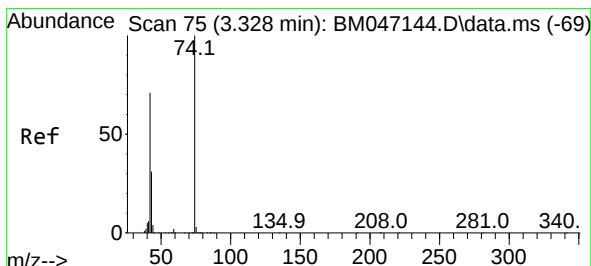
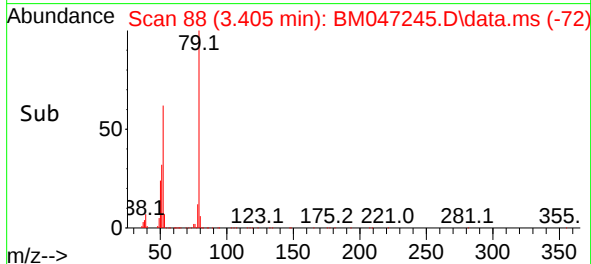
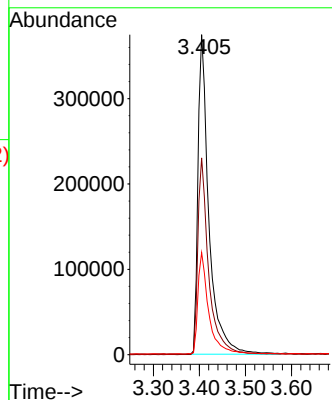
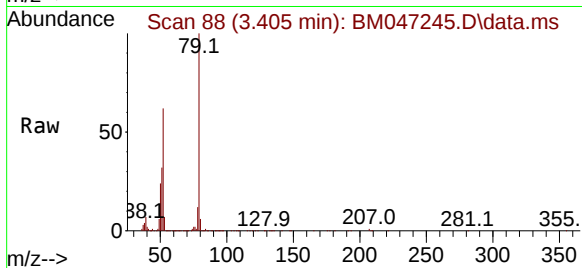


#3
 Pyridine
 Concen: 33.106 ng
 RT: 3.405 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM047245.D
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 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 618664

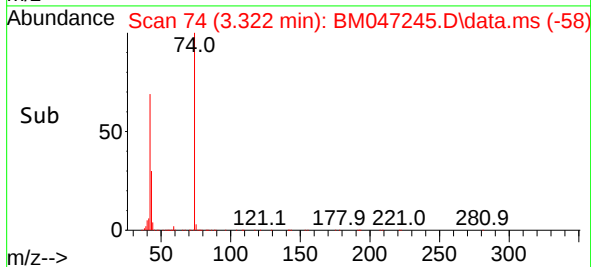
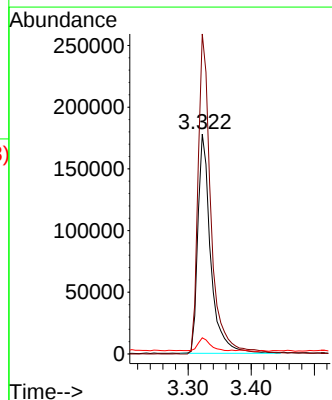
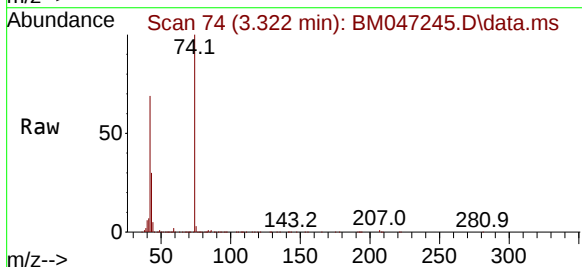
Ion	Ratio	Lower	Upper
79	100		
52	61.5	51.2	76.8
51	31.9	26.1	39.1

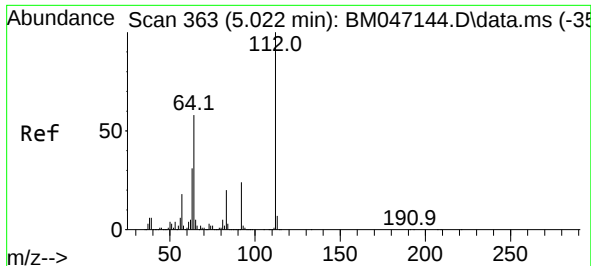


#4
 n-Nitrosodimethylamine
 Concen: 30.567 ng
 RT: 3.322 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM047245.D
 Acq: 19 Aug 2024 09:42

Tgt Ion: 42 Resp: 249562

Ion	Ratio	Lower	Upper
42	100		
74	145.5	112.9	169.3
44	7.3	5.3	7.9

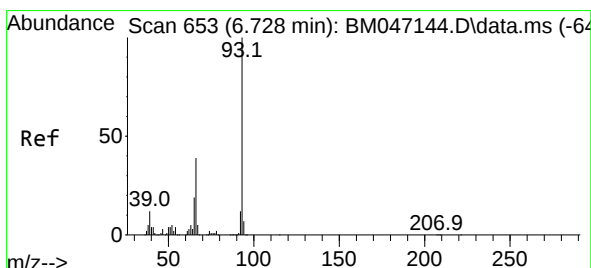
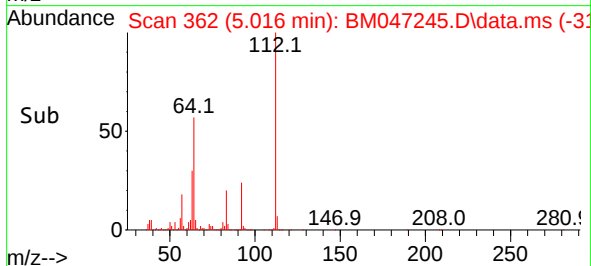
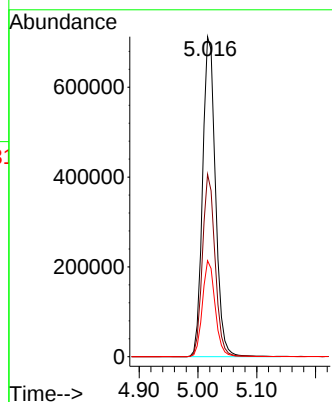
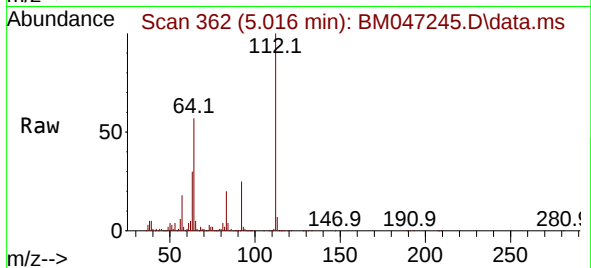




#5
2-Fluorophenol
Concen: 70.374 ng
RT: 5.016 min Scan# 362
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

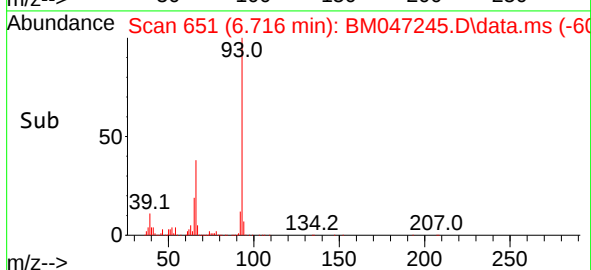
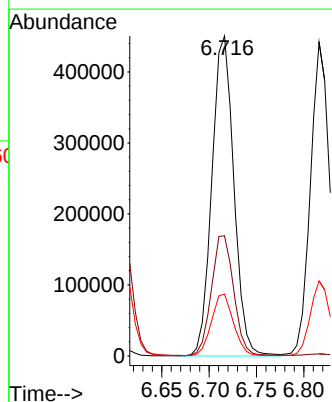
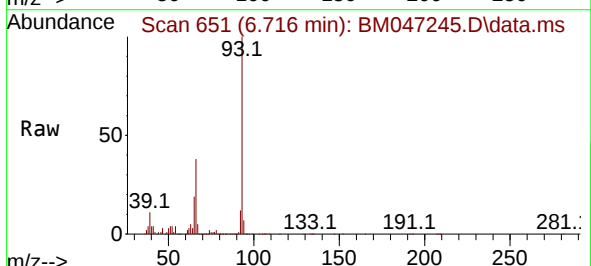
Instrument :
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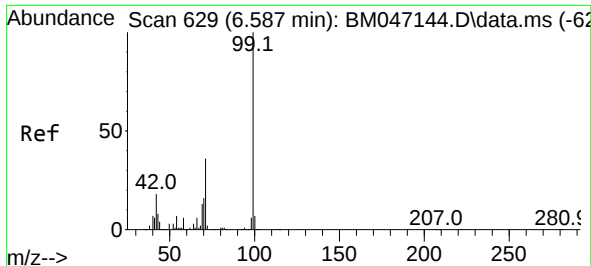
Tgt Ion:112 Resp: 1082412
Ion Ratio Lower Upper
112 100
64 57.0 46.7 70.1
63 30.0 24.8 37.2



#6
Aniline
Concen: 36.280 ng
RT: 6.716 min Scan# 651
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 93 Resp: 726743
Ion Ratio Lower Upper
93 100
66 37.6 31.4 47.2
65 19.3 15.6 23.4

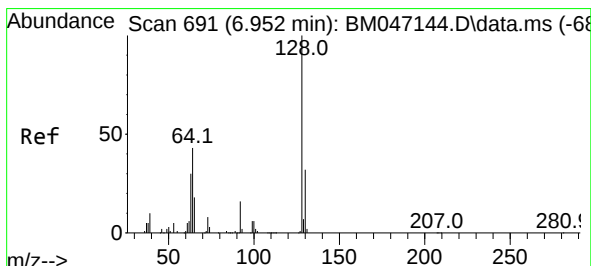
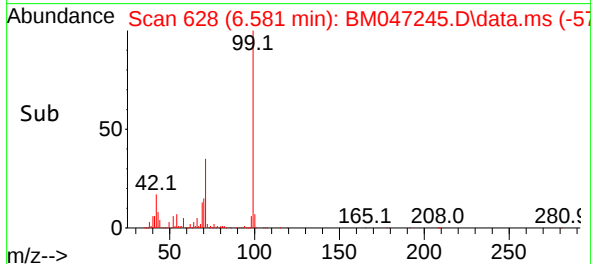
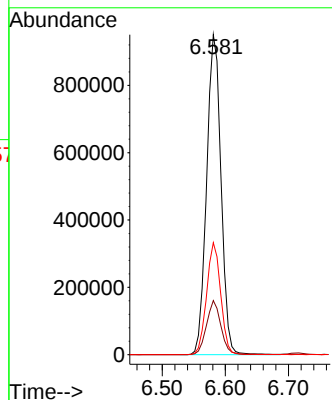
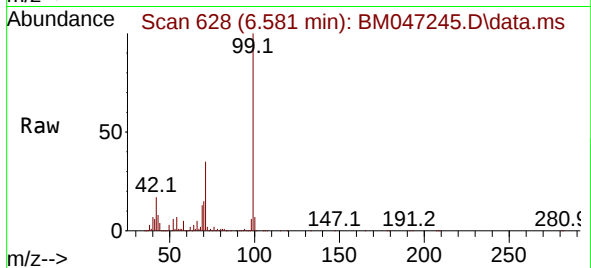




#7
Phenol-d6
Concen: 71.069 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

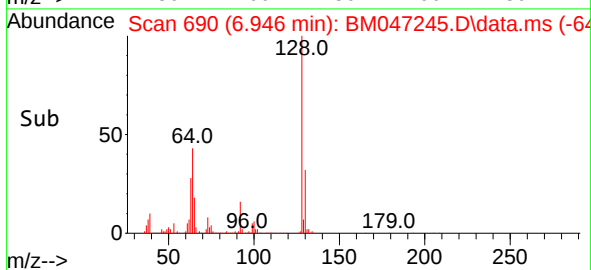
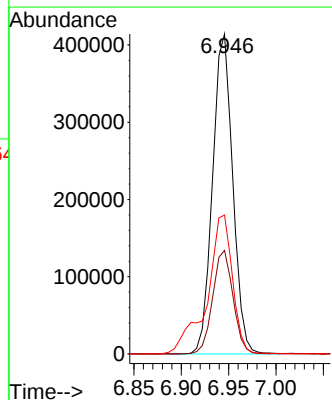
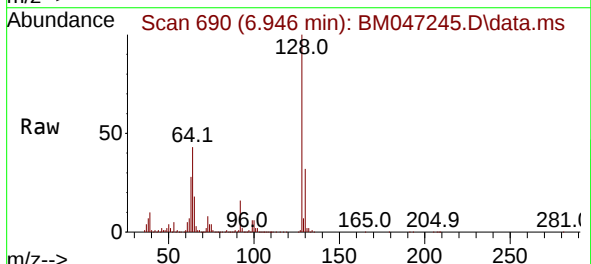
Instrument :
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Tgt Ion: 99 Resp: 1506202
Ion Ratio Lower Upper
99 100
42 16.9 14.1 21.1
71 35.0 28.5 42.7



#8
2-Chlorophenol
Concen: 36.576 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 128 Resp: 613579
Ion Ratio Lower Upper
128 100
130 32.3 12.1 52.1
64 43.4 26.6 66.6

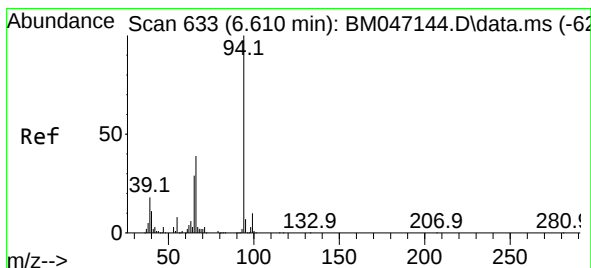
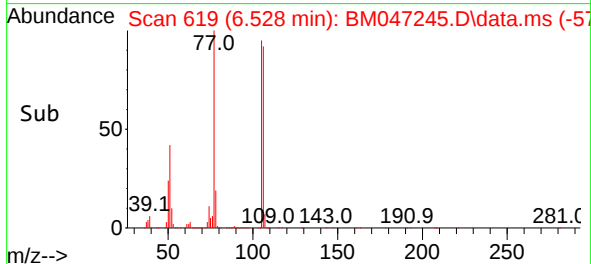
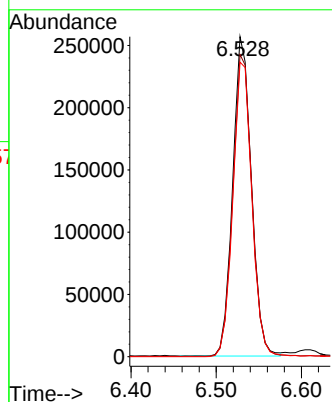
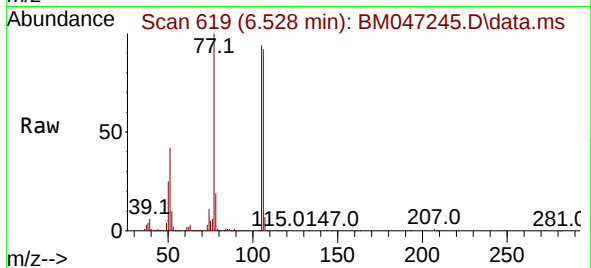




#9
Benzaldehyde
Concen: 32.528 ng
RT: 6.528 min Scan# 619
Delta R.T. -0.012 min
Lab File: BM047245.D
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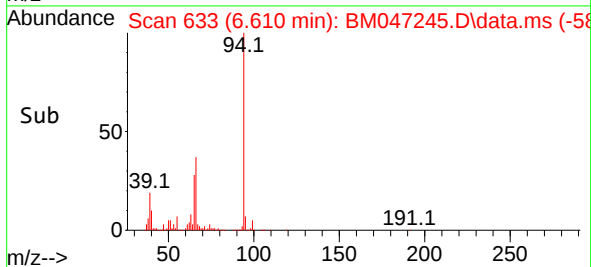
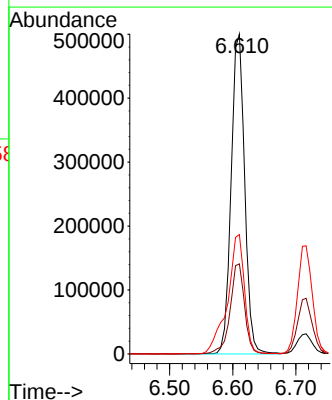
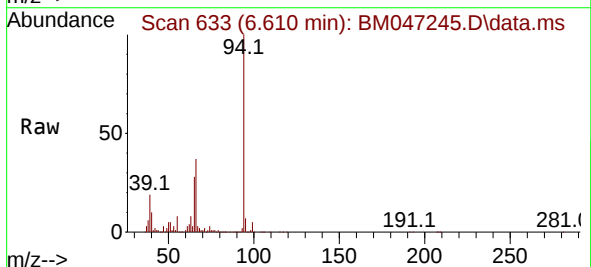
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

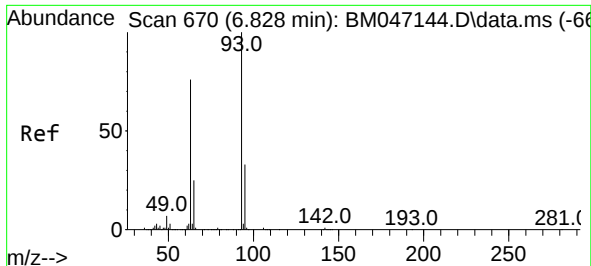
Tgt Ion: 77 Resp: 389532
Ion Ratio Lower Upper
77 100
105 94.4 74.5 114.5
106 92.0 72.3 112.3



#10
Phenol
Concen: 35.139 ng
RT: 6.610 min Scan# 633
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 94 Resp: 743089
Ion Ratio Lower Upper
94 100
65 28.2 9.0 49.0
66 37.3 18.9 58.9

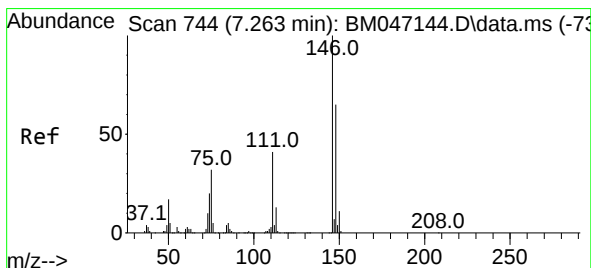
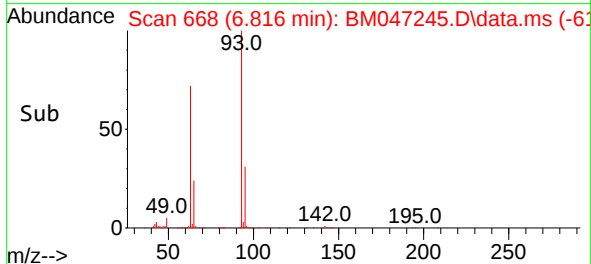
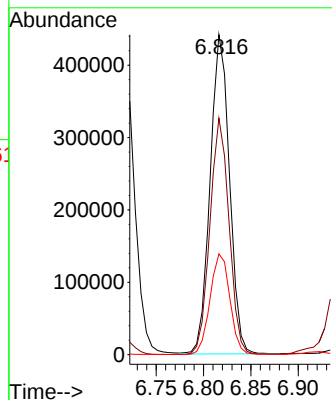
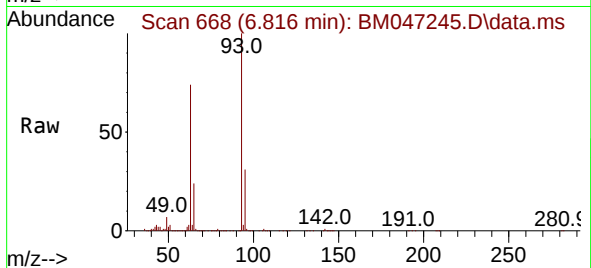




#11
bis(2-Chloroethyl)ether
Concen: 34.456 ng
RT: 6.816 min Scan# 668
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

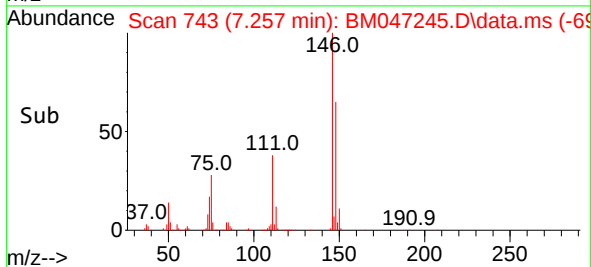
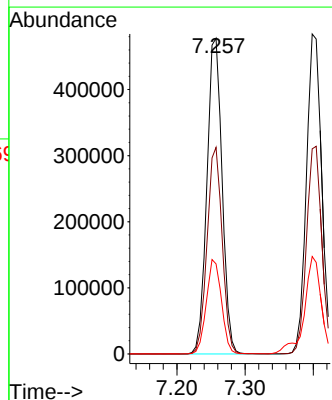
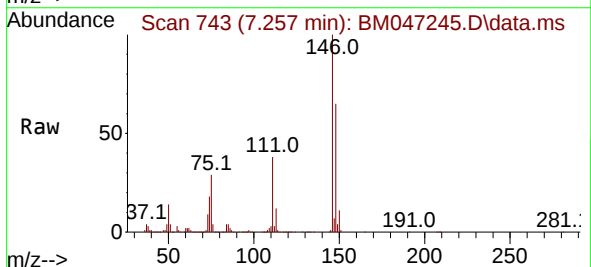
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

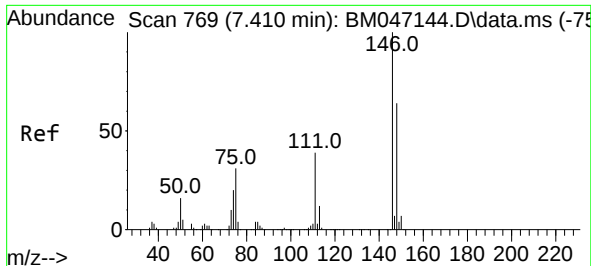
Tgt Ion: 93 Resp: 624007
Ion Ratio Lower Upper
93 100
63 73.9 55.8 95.8
95 31.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.119 ng
RT: 7.257 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 146 Resp: 739956
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
75 28.5 25.8 38.6

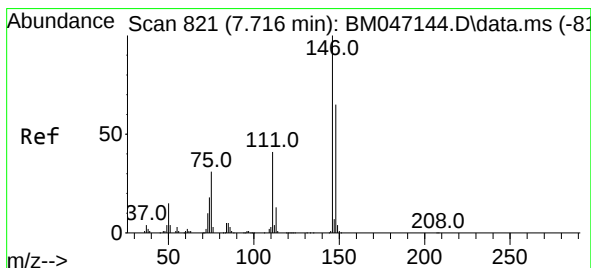
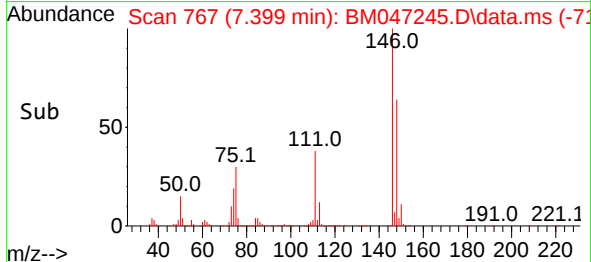
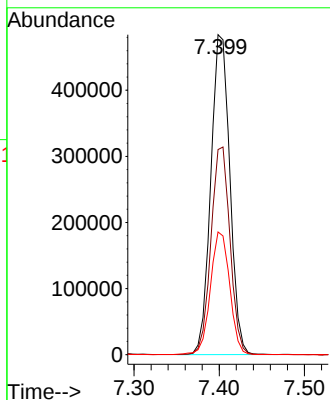
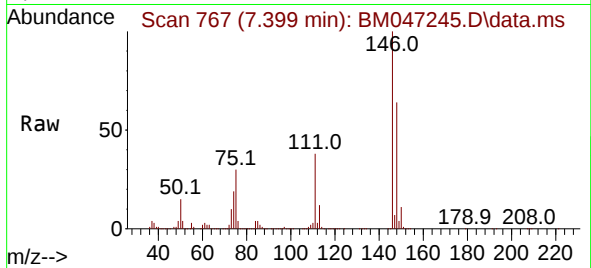




#13
1,4-Dichlorobenzene
Concen: 37.165 ng
RT: 7.399 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

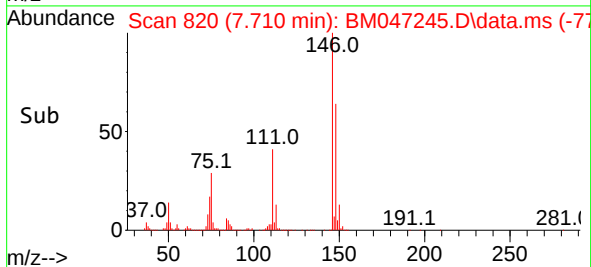
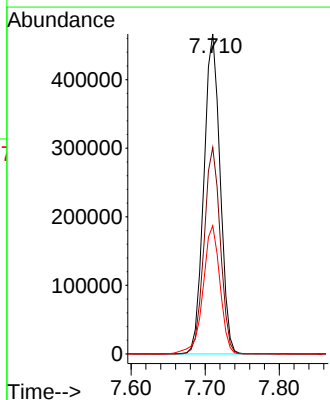
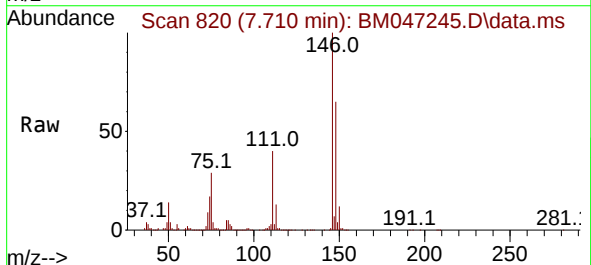
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 750115
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 38.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 37.243 ng
RT: 7.710 min Scan# 820
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:146 Resp: 709235
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 40.1 33.3 49.9

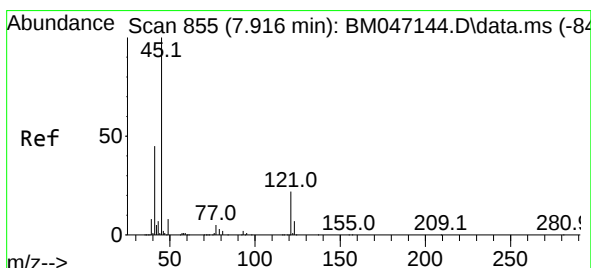
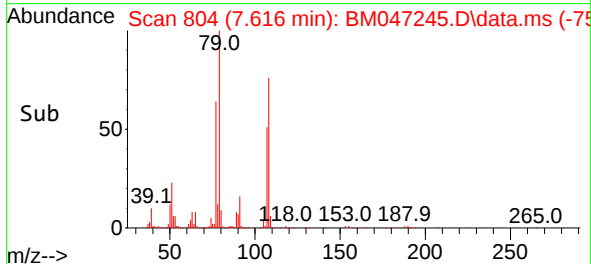
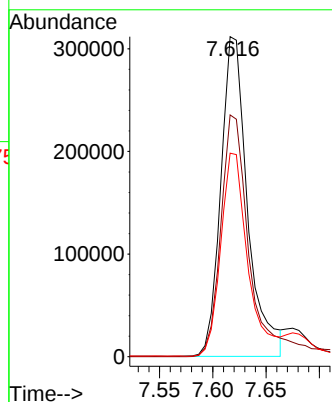
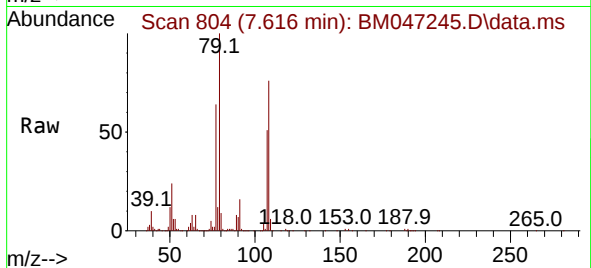




#15
Benzyl Alcohol
Concen: 36.158 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

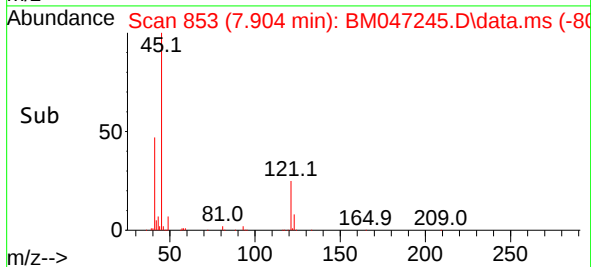
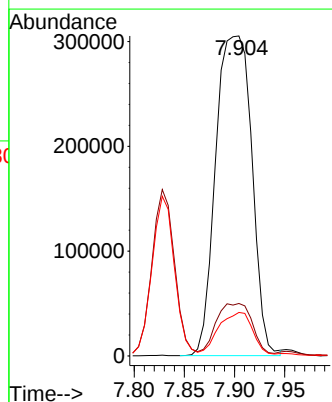
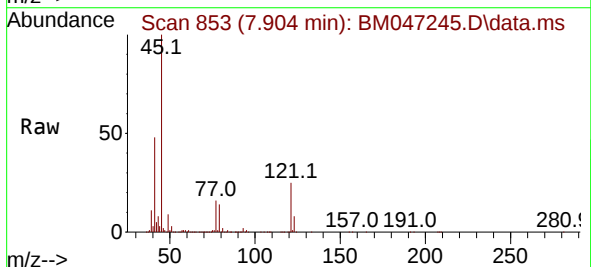
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

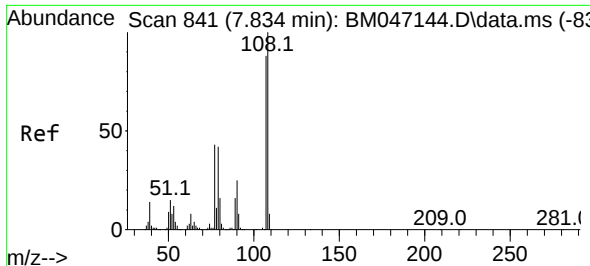
Tgt Ion: 79 Resp: 545388
Ion Ratio Lower Upper
79 100
108 75.6 59.7 89.5
77 63.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.826 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 45 Resp: 762833
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 13.6 0.0 32.4

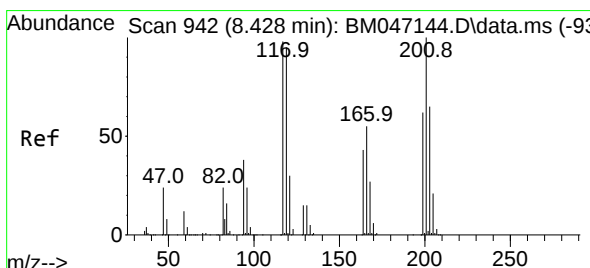
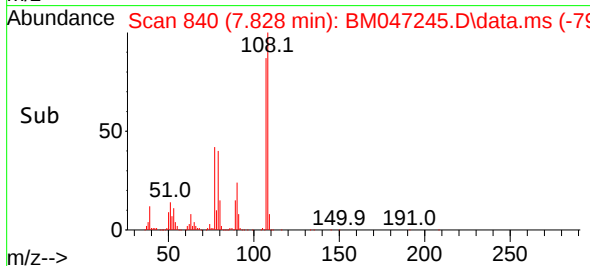
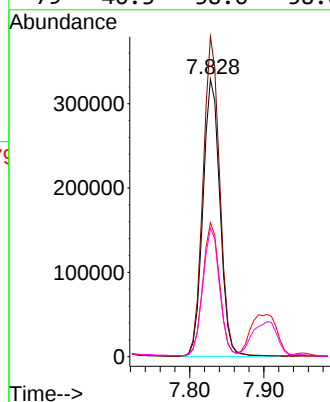
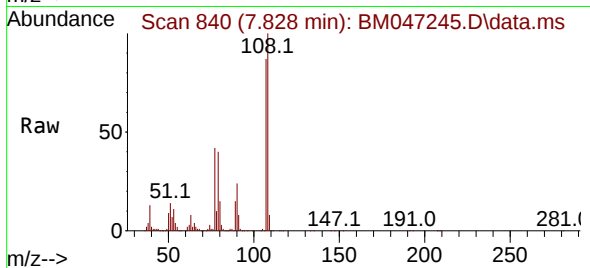




#17
2-Methylphenol
Concen: 37.051 ng
RT: 7.828 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

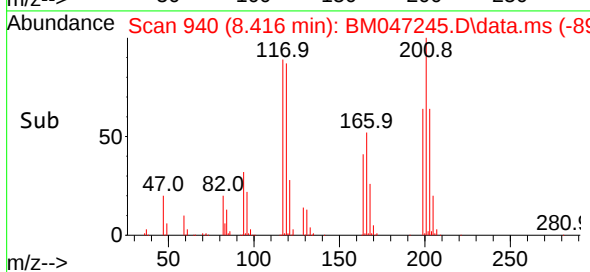
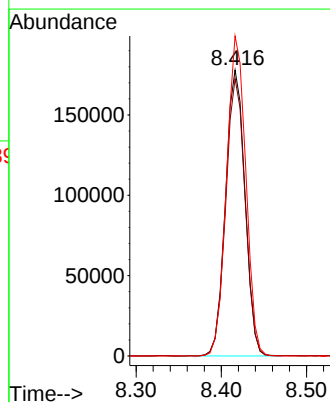
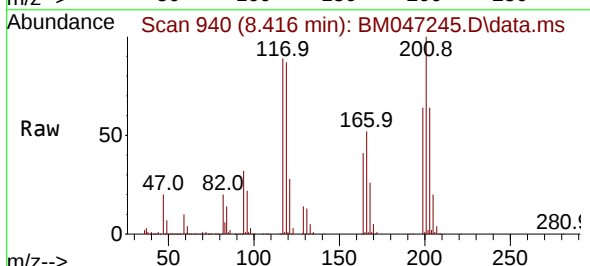
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107	Resp: 522725
Ion Ratio	Lower Upper
107 100	
108 115.3	90.6 135.8
77 48.2	39.3 58.9
79 46.3	38.6 58.0



#18
Hexachloroethane
Concen: 36.104 ng
RT: 8.416 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:117	Resp: 282269		
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.0	115.4
201	111.9	81.3	121.9

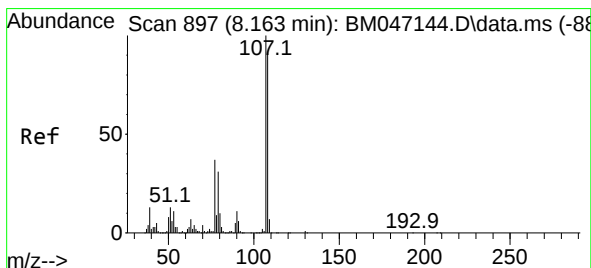
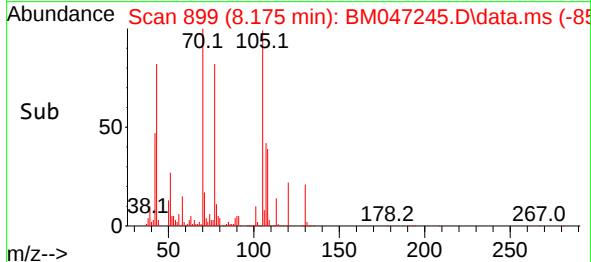
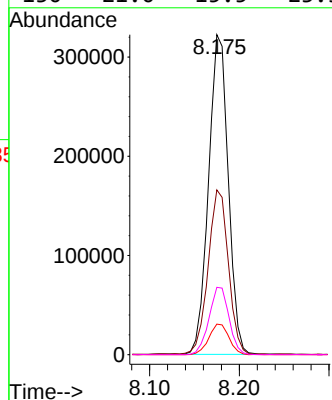
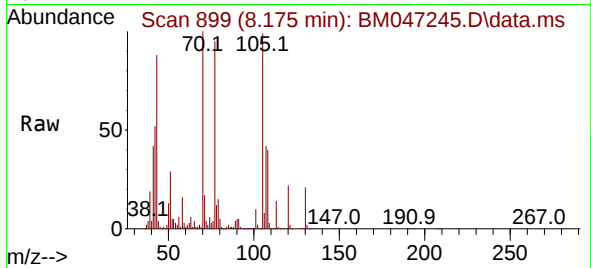




#19
n-Nitroso-di-n-propylamine
Concen: 34.361 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

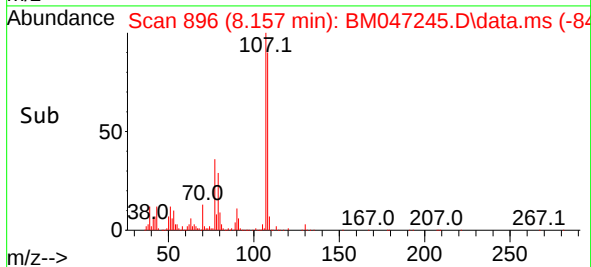
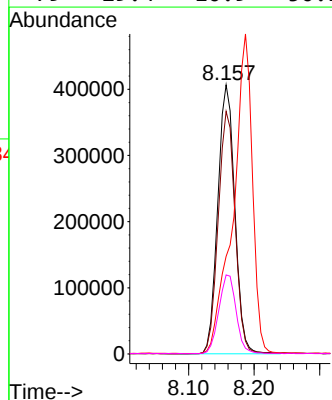
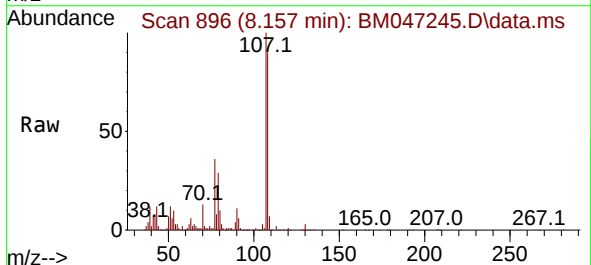
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

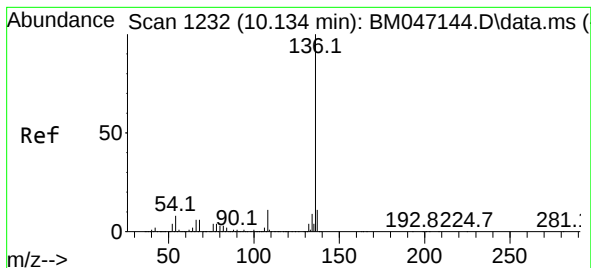
Tgt Ion: 70 Resp: 490524
Ion Ratio Lower Upper
70 100
42 51.5 42.0 63.0
101 9.6 7.2 10.8
130 21.0 15.5 23.3



#20
3+4-Methylphenols
Concen: 37.048 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 107 Resp: 730719
Ion Ratio Lower Upper
107 100
108 90.2 70.7 110.7
77 36.3 17.4 57.4
79 29.4 10.9 50.9



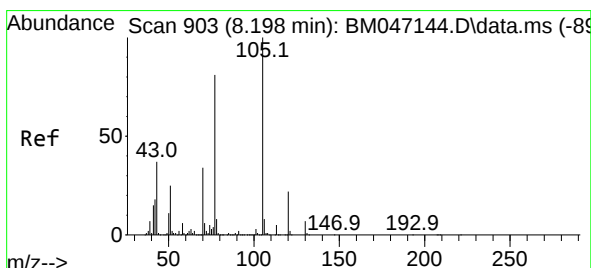
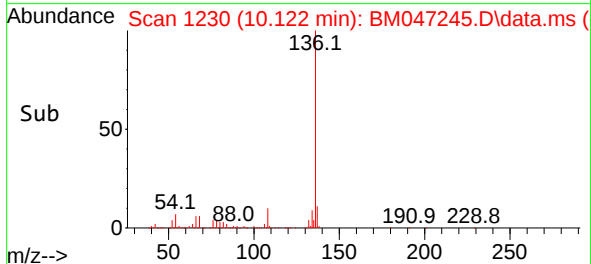
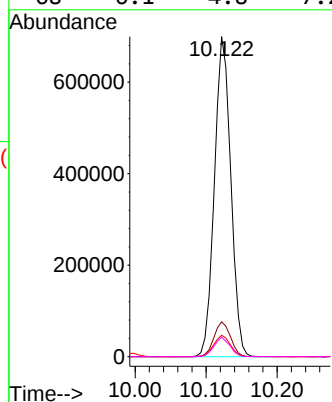
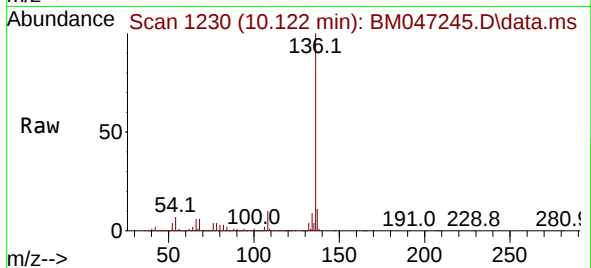


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1117659

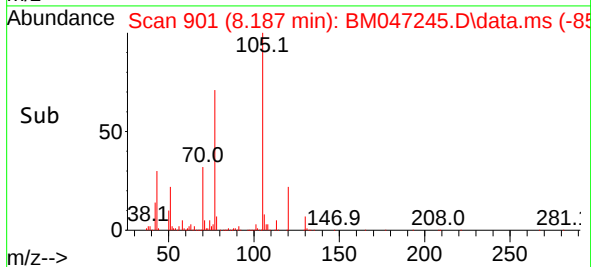
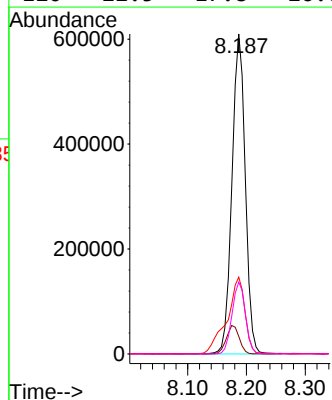
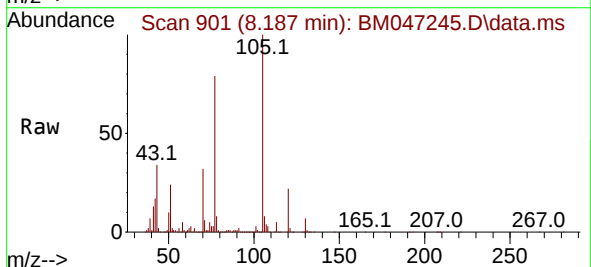
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	6.0	9.0
68	6.1	4.8	7.2

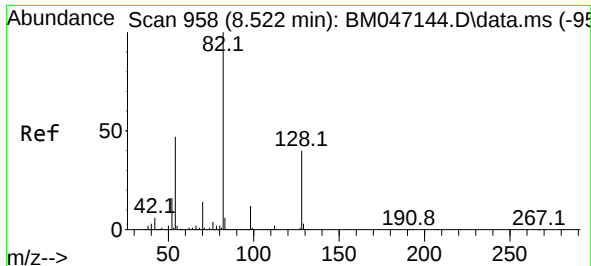


#22
Acetophenone
Concen: 35.527 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:105 Resp: 958453

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.5	6.7
51	24.0	20.1	30.1
120	22.5	17.8	26.6

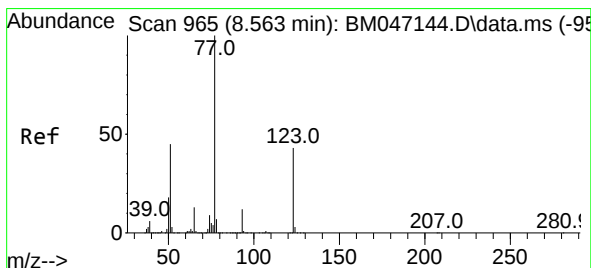
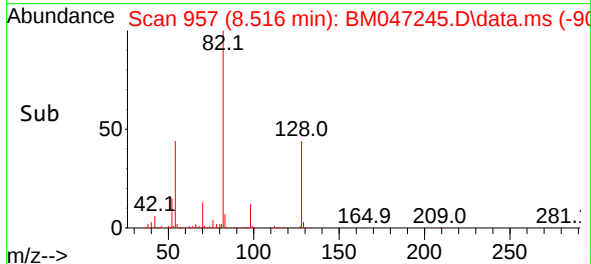
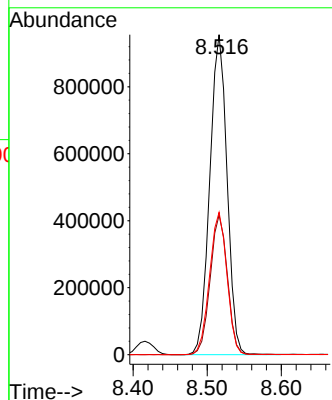
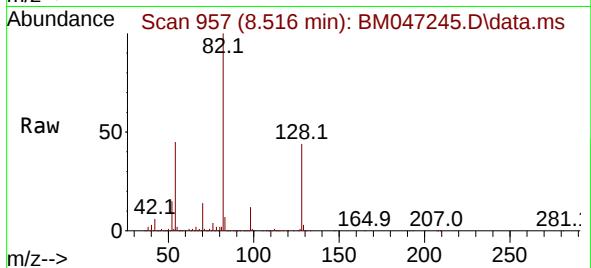




#23
Nitrobenzene-d5
Concen: 69.585 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

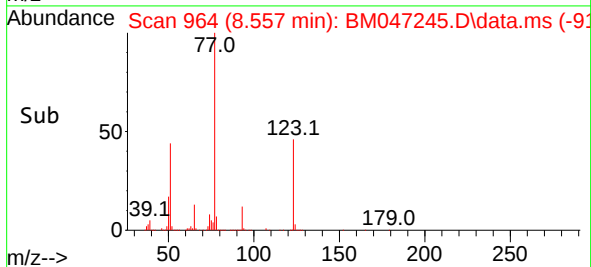
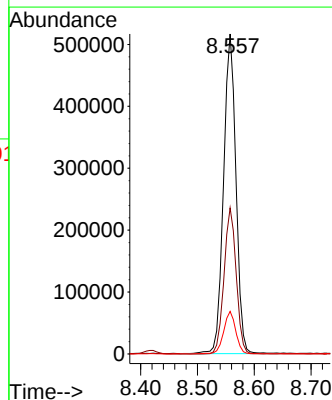
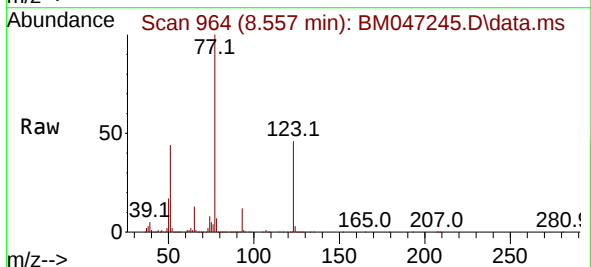
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

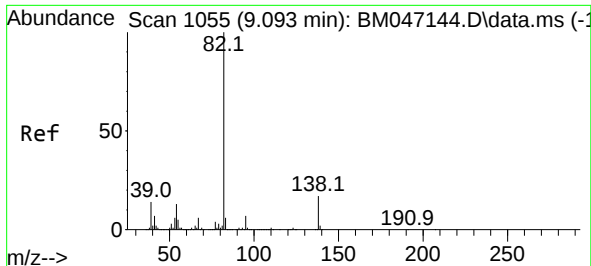
Tgt Ion: 82 Resp: 1544533
Ion Ratio Lower Upper
82 100
128 43.6 32.3 48.5
54 44.5 37.4 56.2



#24
Nitrobenzene
Concen: 35.161 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 77 Resp: 785862
Ion Ratio Lower Upper
77 100
123 45.6 34.0 51.0
65 13.3 10.5 15.7

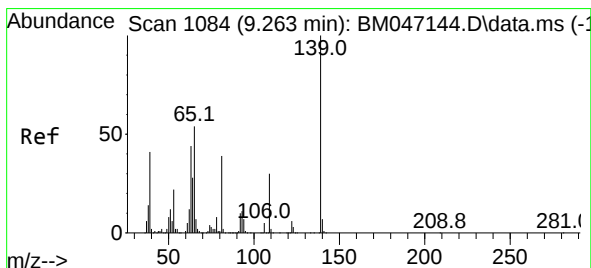
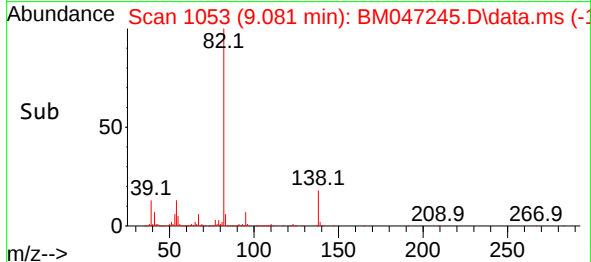
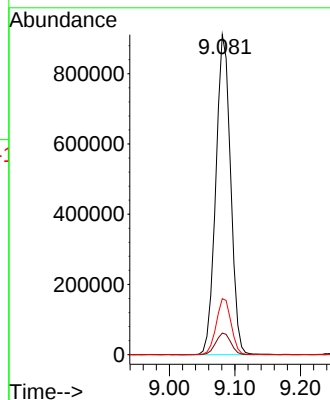
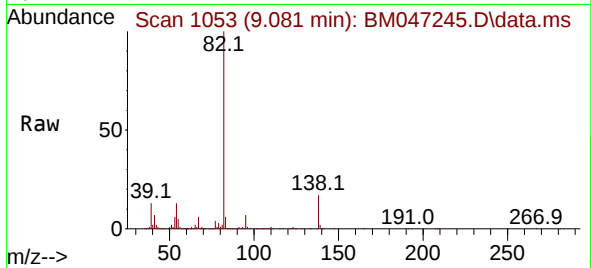




#25
Isophorone
Concen: 36.763 ng
RT: 9.081 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

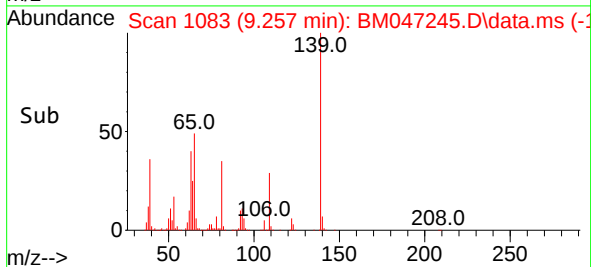
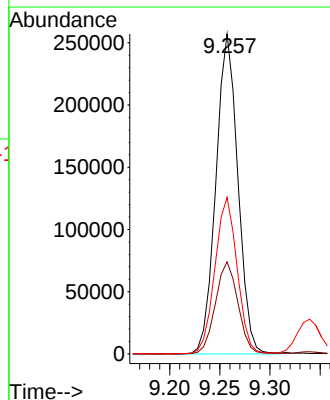
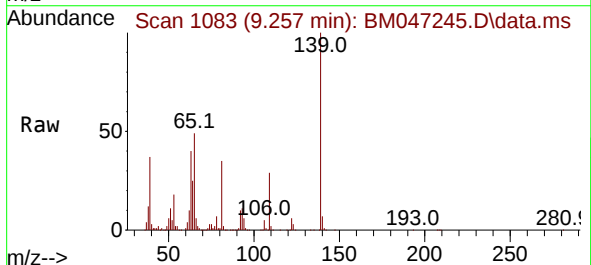
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

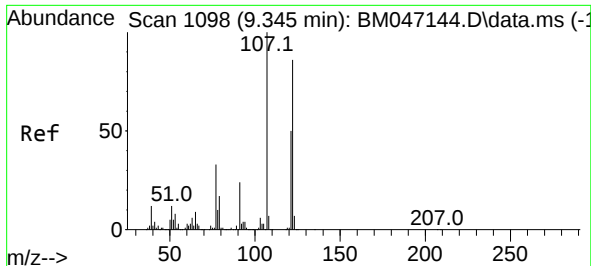
Tgt Ion: 82 Resp: 1420787
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.5 13.5 20.3



#26
2-Nitrophenol
Concen: 39.578 ng
RT: 9.257 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:139 Resp: 391755
Ion Ratio Lower Upper
139 100
109 28.8 24.4 36.6
65 49.0 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 38.384 ng

RT: 9.340 min Scan# 1098

Delta R.T. -0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

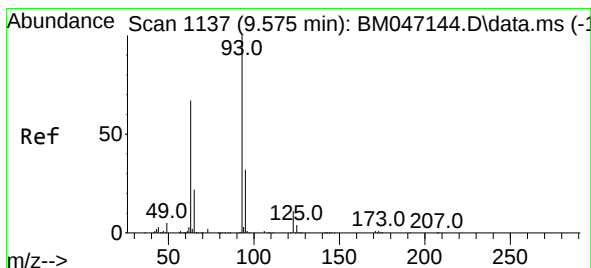
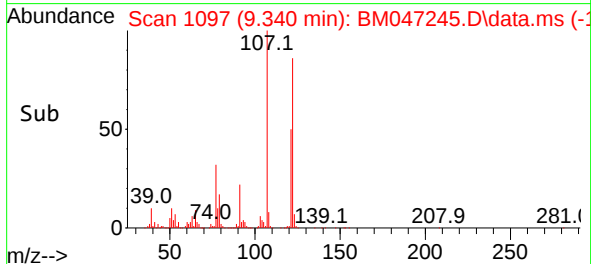
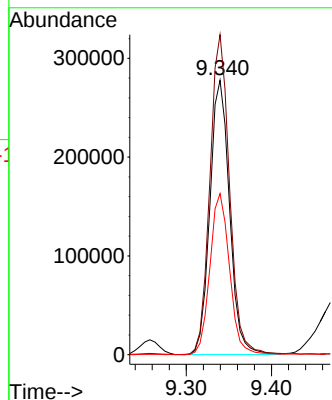
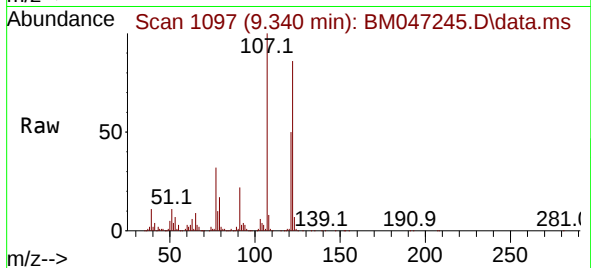
Tgt Ion:122 Resp: 445047

Ion Ratio Lower Upper

122 100

107 116.6 92.8 139.2

121 58.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 35.845 ng

RT: 9.563 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

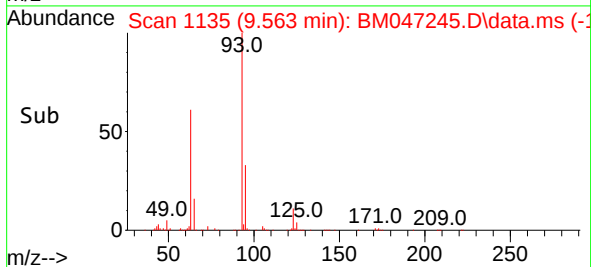
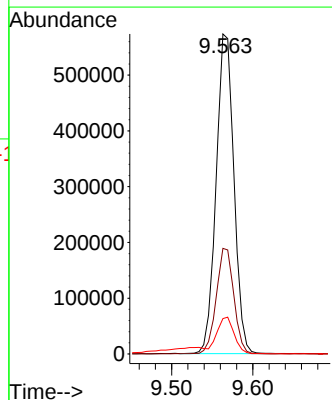
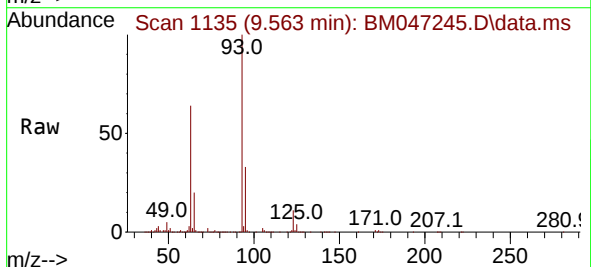
Tgt Ion: 93 Resp: 871685

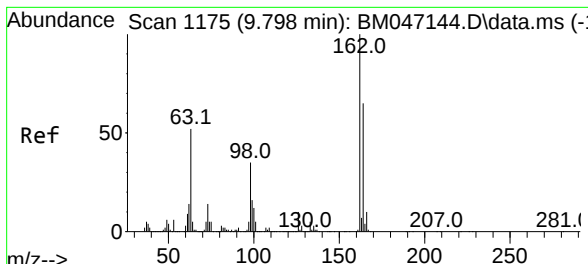
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 11.1 9.0 13.4



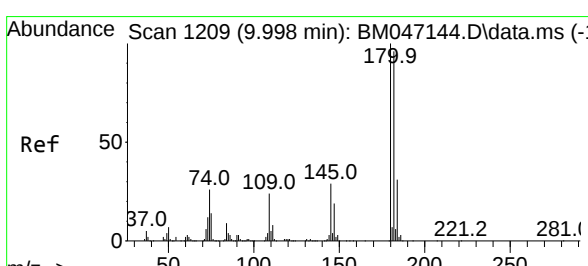
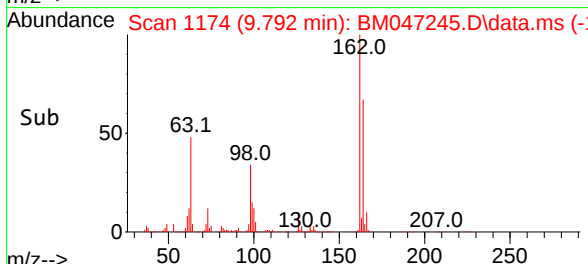
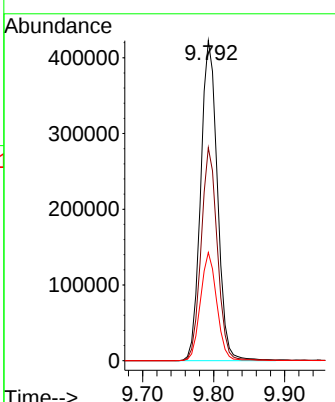
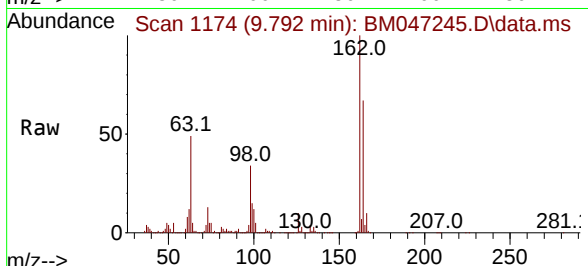


#29
 2,4-Dichlorophenol
 Concen: 40.237 ng
 RT: 9.792 min Scan# 1174
 Delta R.T. -0.006 min
 Lab File: BM047245.D
 Acq: 19 Aug 2024 09:42

Instrument : BNA_M
 ClientSampleId : SSTDCCC040

Tgt Ion:162 Resp: 692233

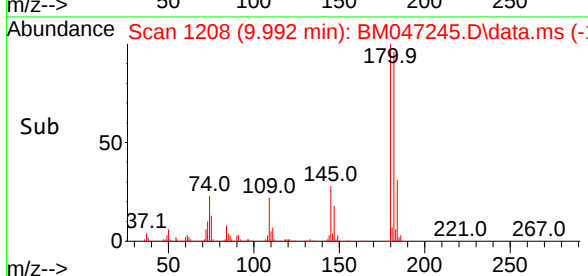
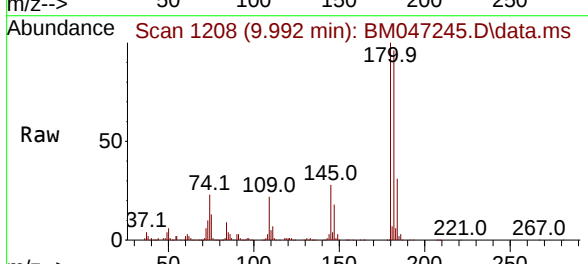
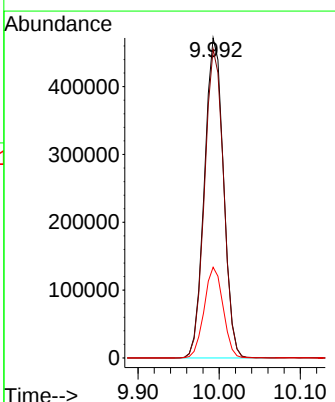
Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.7	84.7
98	33.8	14.9	54.9

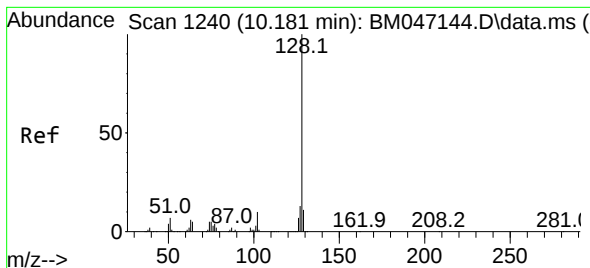


#30
 1,2,4-Trichlorobenzene
 Concen: 39.461 ng
 RT: 9.992 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: BM047245.D
 Acq: 19 Aug 2024 09:42

Tgt Ion:180 Resp: 768282

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.6	115.0
145	28.4	23.4	35.2





#31

Naphthalene

Concen: 36.472 ng

RT: 10.175 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

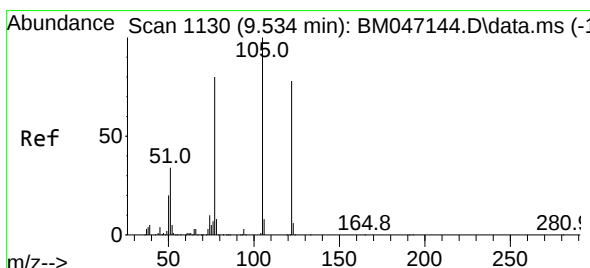
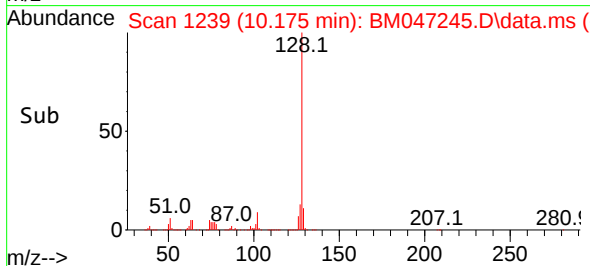
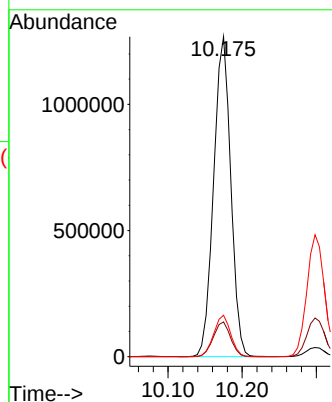
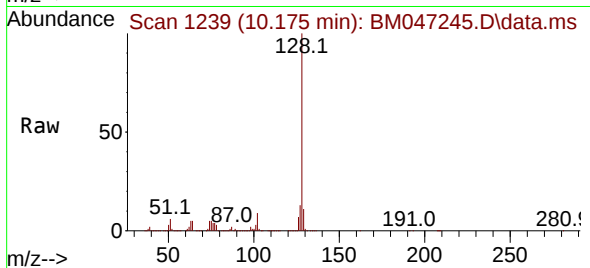
Tgt Ion:128 Resp: 2030688

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 12.9 10.2 15.4



#32

Benzoic acid

Concen: 41.637 ng

RT: 9.534 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

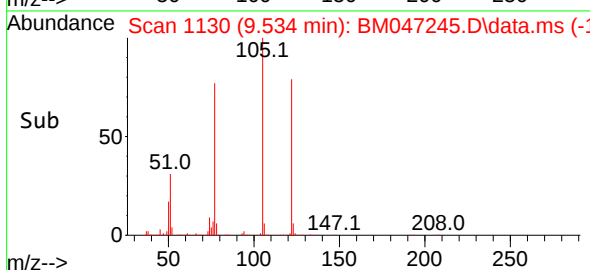
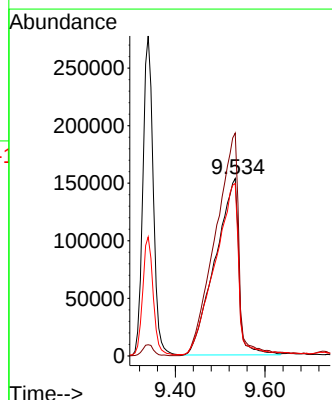
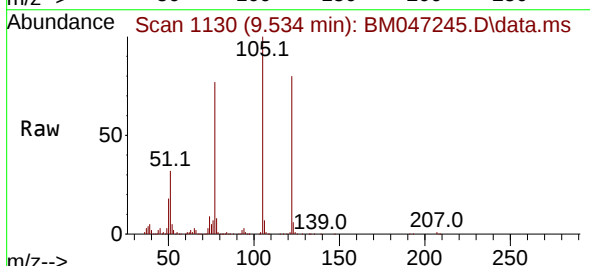
Tgt Ion:122 Resp: 560880

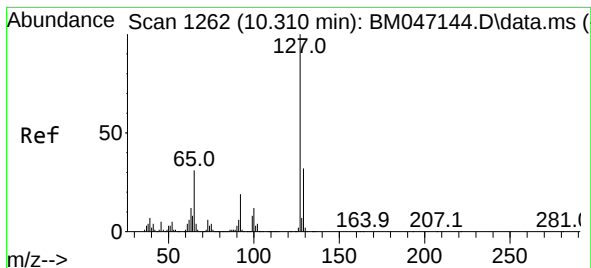
Ion Ratio Lower Upper

122 100

105 125.6 107.1 147.1

77 97.2 82.1 122.1

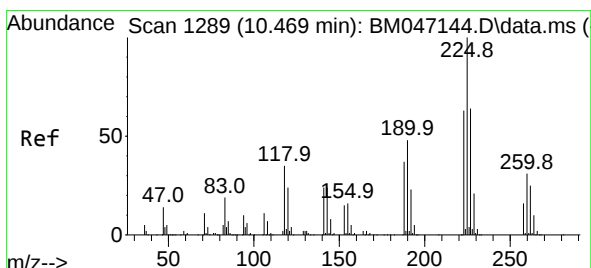
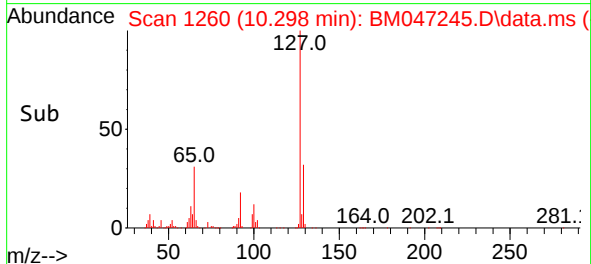
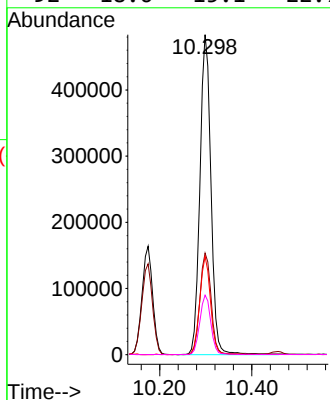
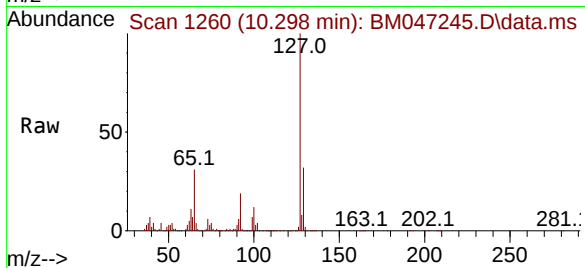




#33
4-Chloroaniline
Concen: 37.779 ng
RT: 10.298 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

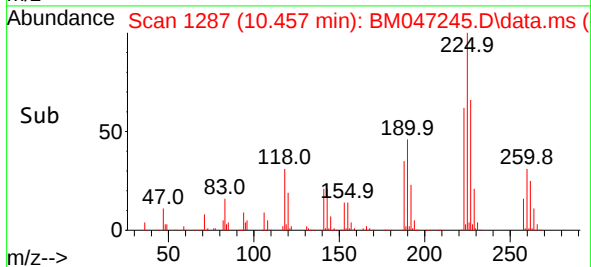
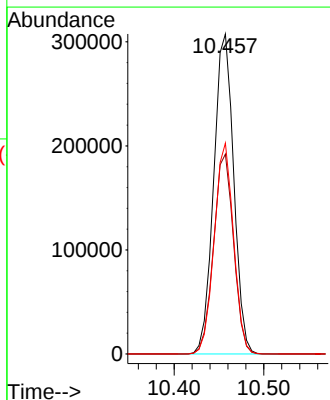
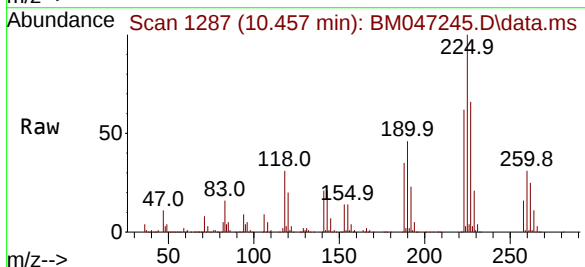
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

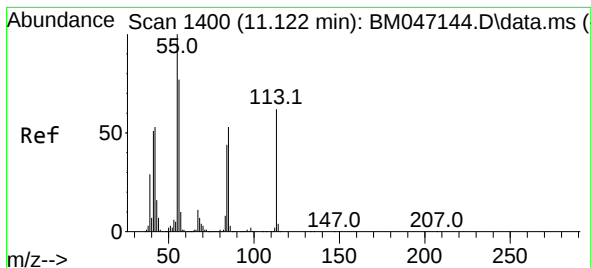
Tgt Ion:	127	Resp:	808887
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	30.7	24.9	37.3
92	18.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.770 ng
RT: 10.457 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:	225	Resp:	475986
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.2
227	65.9	51.4	77.0





#35

Caprolactam

Concen: 39.472 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

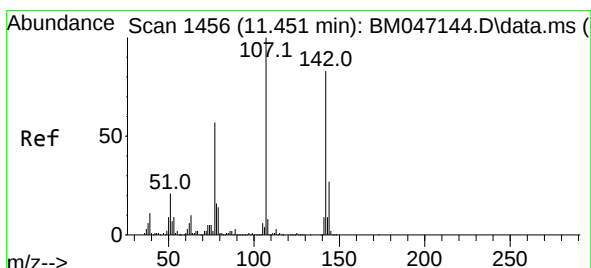
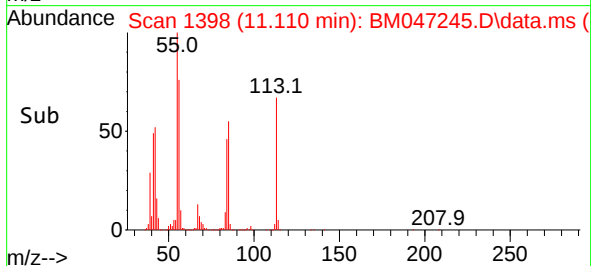
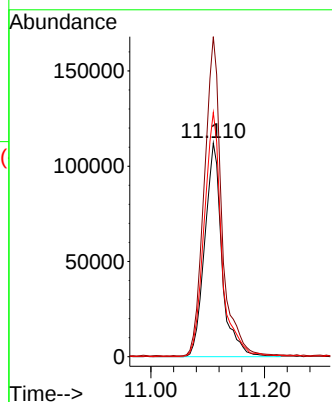
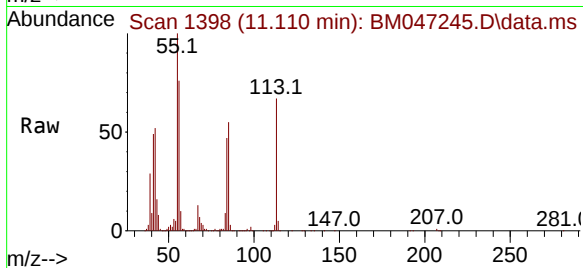
Tgt Ion:113 Resp: 235829

Ion Ratio Lower Upper

113 100

55 149.9 140.5 180.5

56 114.4 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 38.570 ng

RT: 11.451 min Scan# 1456

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

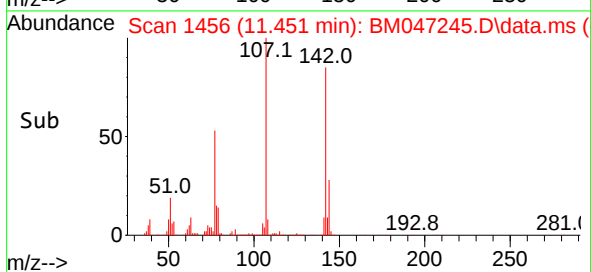
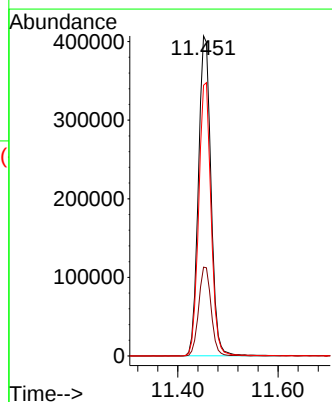
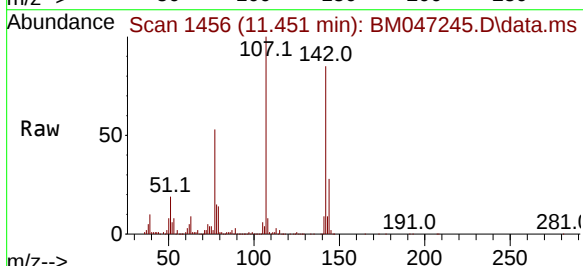
Tgt Ion:107 Resp: 706688

Ion Ratio Lower Upper

107 100

144 27.8 21.8 32.6

142 84.6 66.8 100.2

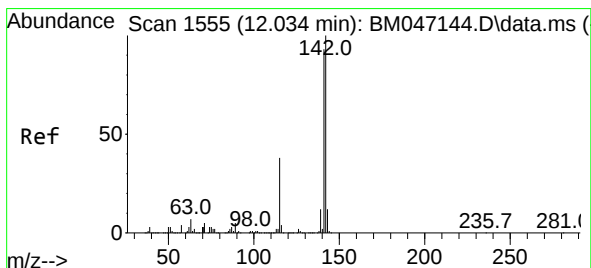
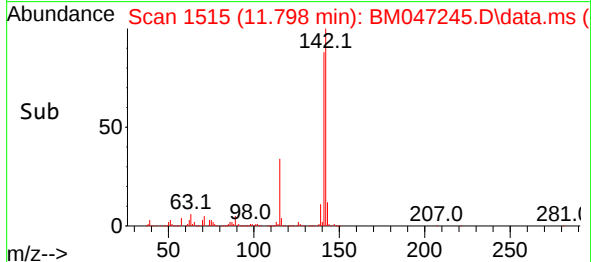
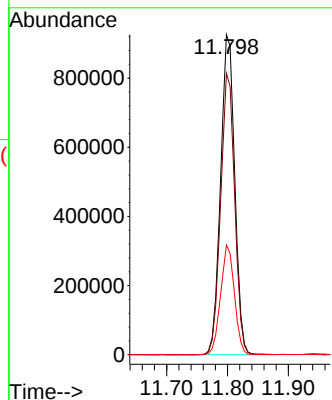
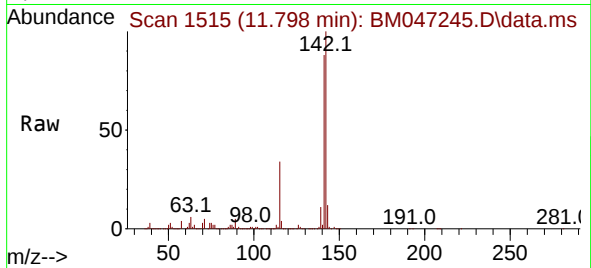




#37
2-Methylnaphthalene
Concen: 37.618 ng
RT: 11.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

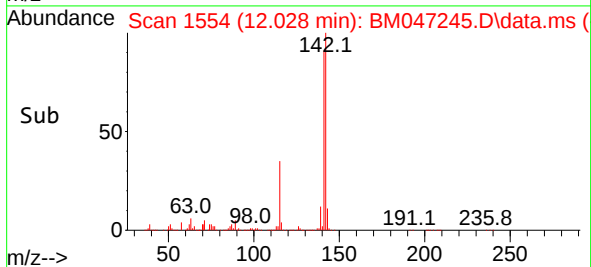
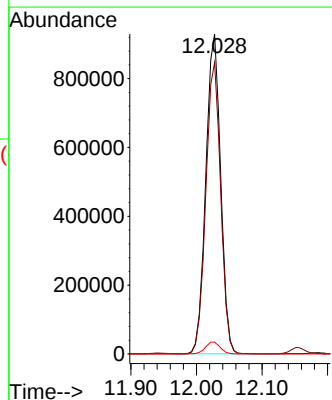
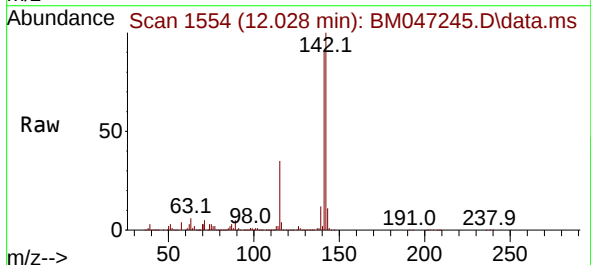
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

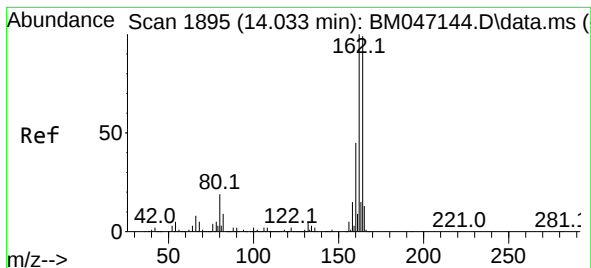
Tgt Ion:142 Resp: 1491295
Ion Ratio Lower Upper
142 100
141 88.0 70.9 106.3
115 34.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 37.334 ng
RT: 12.028 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:142 Resp: 1462706
Ion Ratio Lower Upper
142 100
141 91.1 74.6 111.8
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

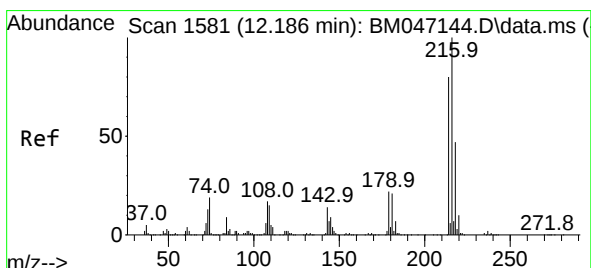
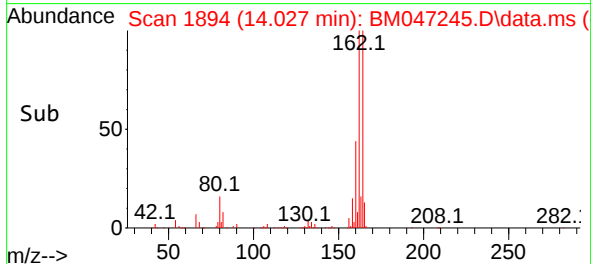
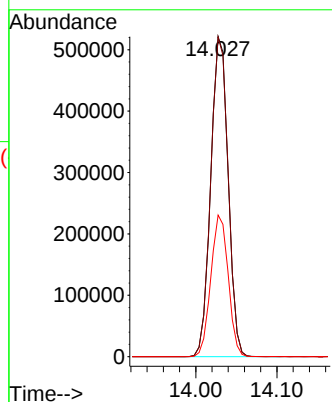
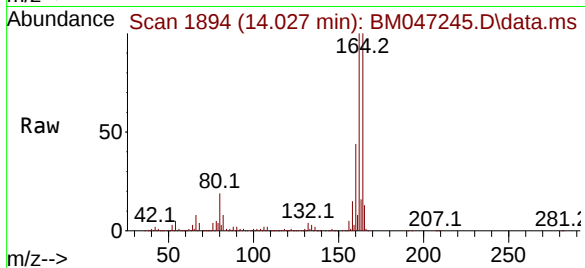
Tgt Ion:164 Resp: 774502

Ion Ratio Lower Upper

164 100

162 99.9 80.7 121.1

160 44.2 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.847 ng

RT: 12.186 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Tgt Ion:216 Resp: 841763

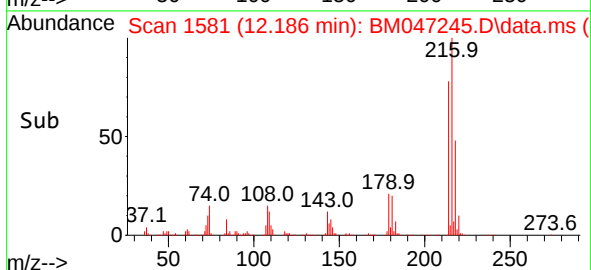
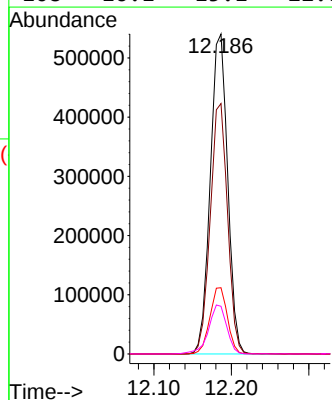
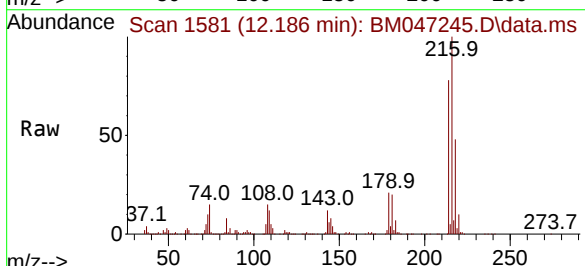
Ion Ratio Lower Upper

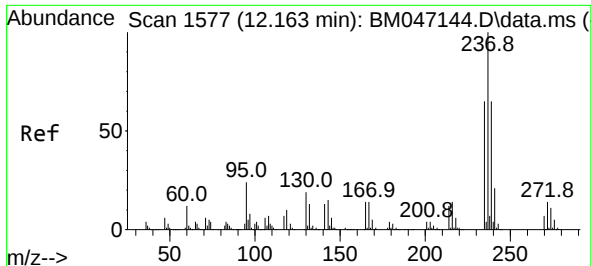
216 100

214 78.0 63.4 95.2

179 20.9 17.6 26.4

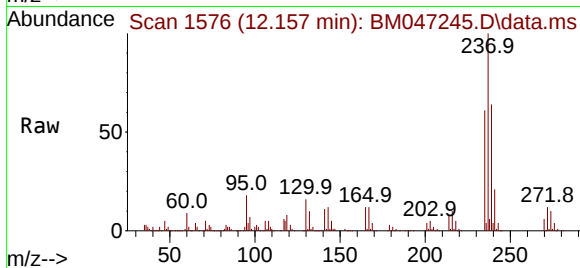
108 16.1 15.1 22.7



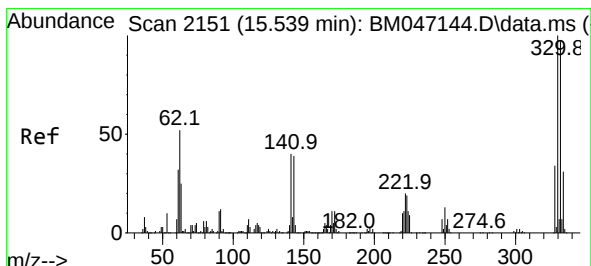
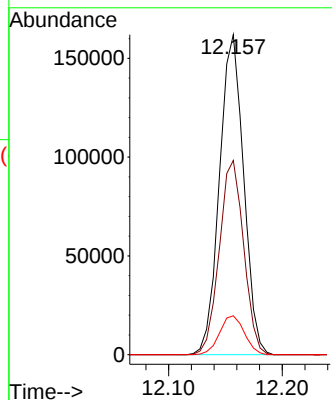
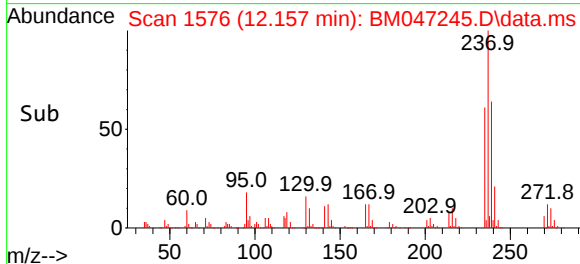


#41
Hexachlorocyclopentadiene
Concen: 32.439 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

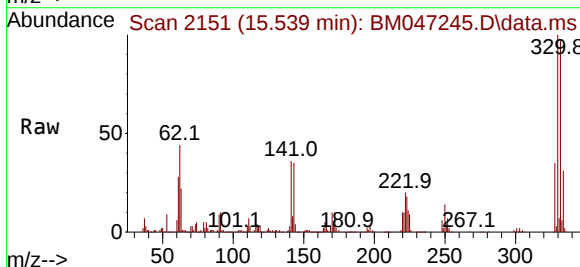
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



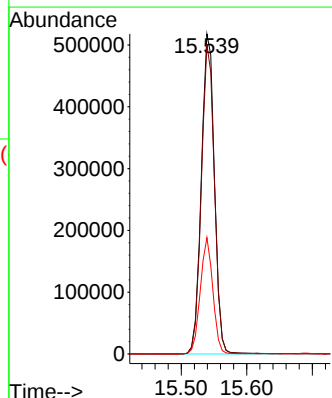
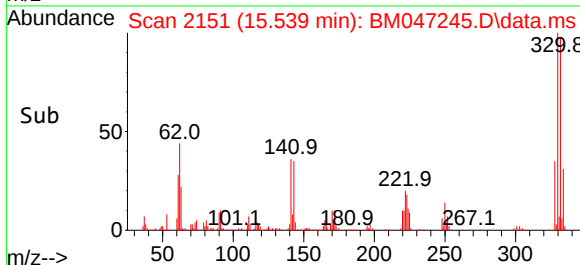
Tgt Ion:237 Resp: 239288
Ion Ratio Lower Upper
237 100
235 60.7 44.8 84.8
272 12.1 0.0 33.5

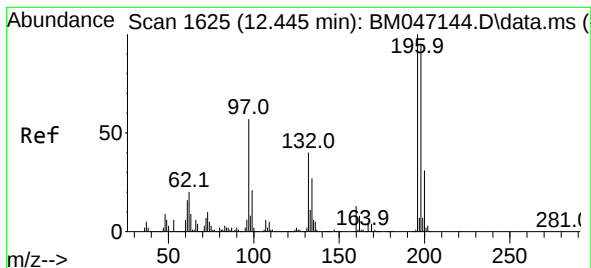


#42
2,4,6-Tribromophenol
Concen: 80.421 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42



Tgt Ion:330 Resp: 722218
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 34.9 31.6 47.4

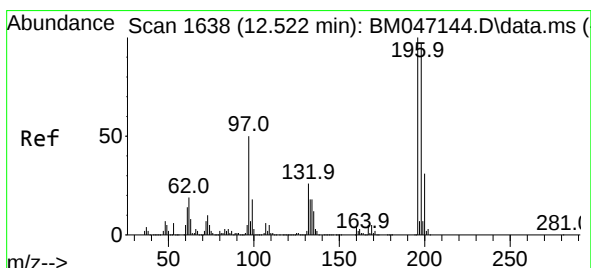
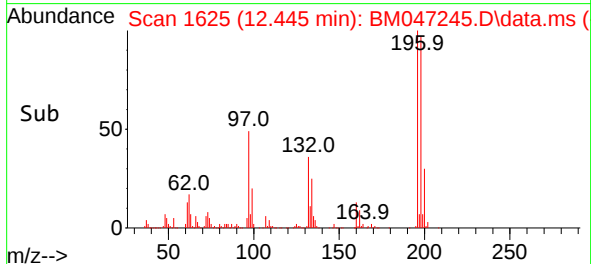
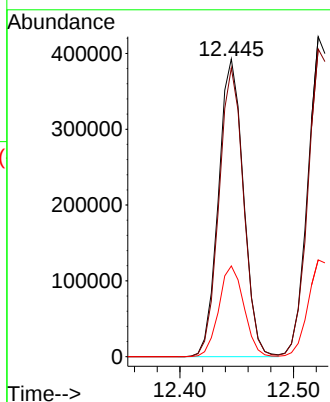
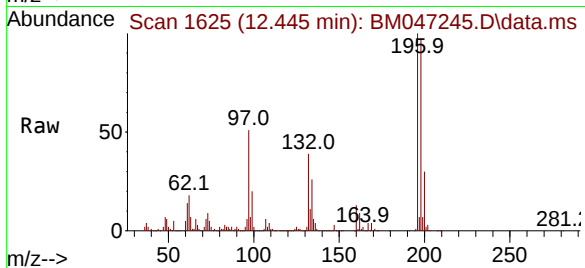




#43
2,4,6-Trichlorophenol
Concen: 39.935 ng
RT: 12.445 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

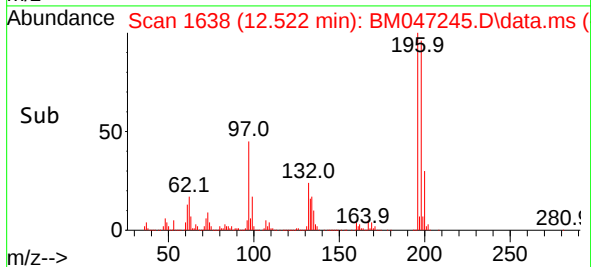
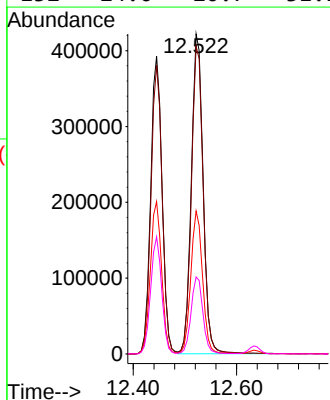
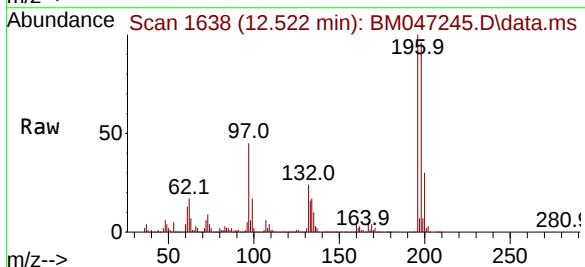
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

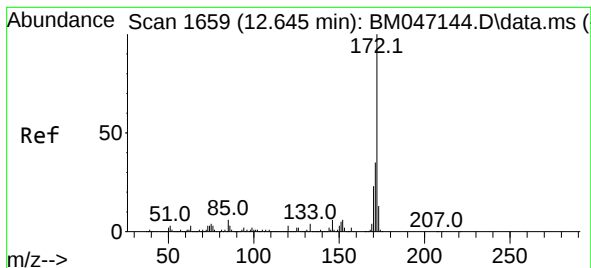
Tgt Ion:196 Resp: 599628
Ion Ratio Lower Upper
196 100
198 97.0 75.6 113.4
200 30.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.092 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:196 Resp: 668381
Ion Ratio Lower Upper
196 100
198 96.1 77.7 116.5
97 44.6 39.8 59.8
132 24.0 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 74.203 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

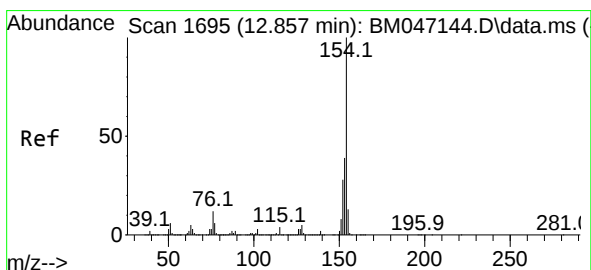
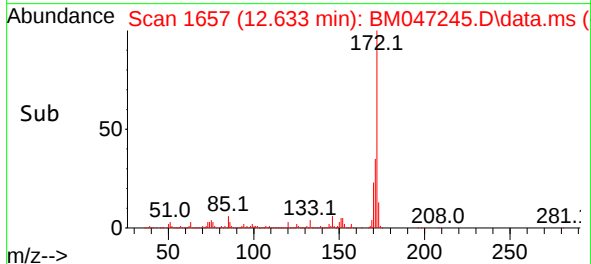
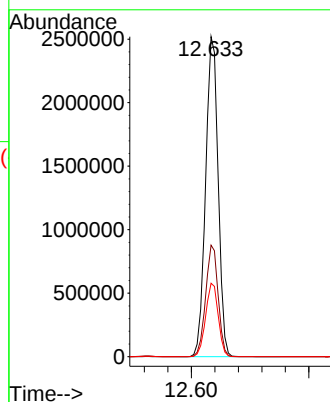
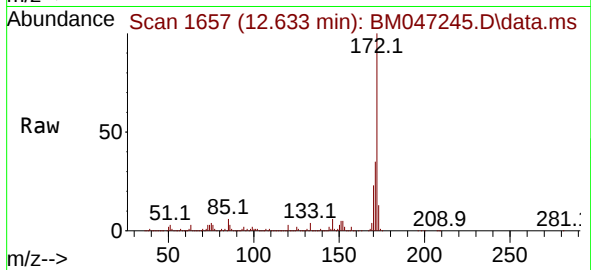
Tgt Ion:172 Resp: 3725750

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 35.675 ng

RT: 12.851 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

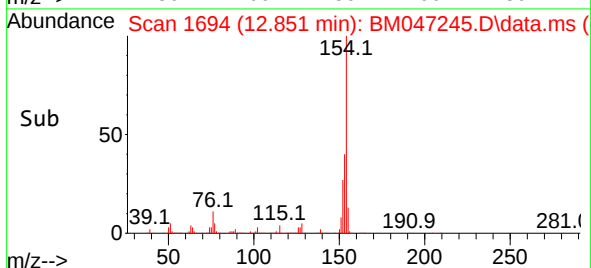
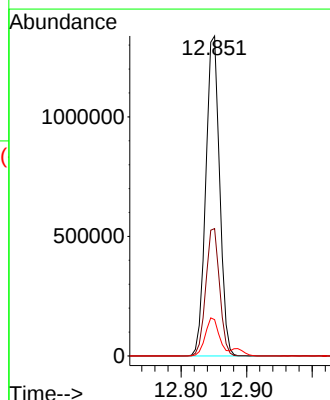
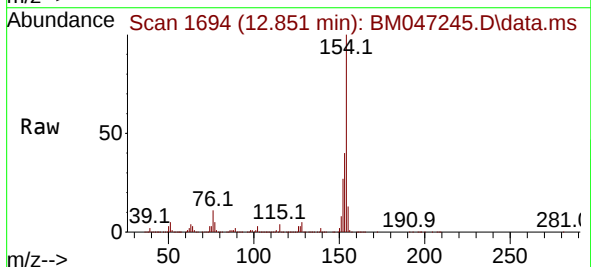
Tgt Ion:154 Resp: 1967045

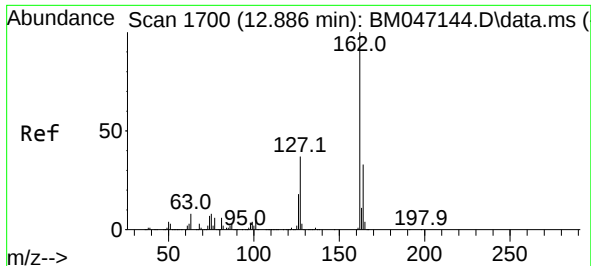
Ion Ratio Lower Upper

154 100

153 39.8 19.0 59.0

76 11.4 0.0 31.9

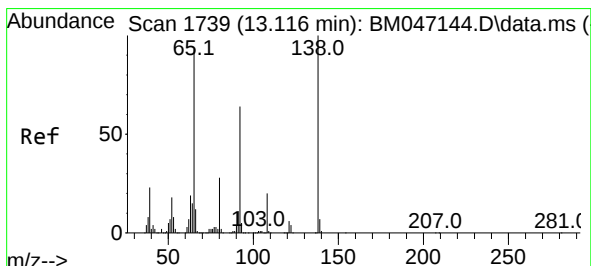
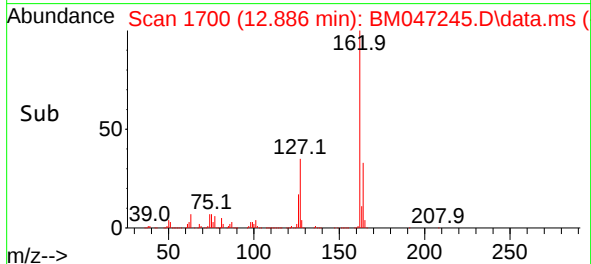
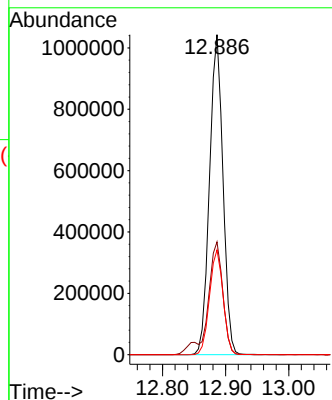
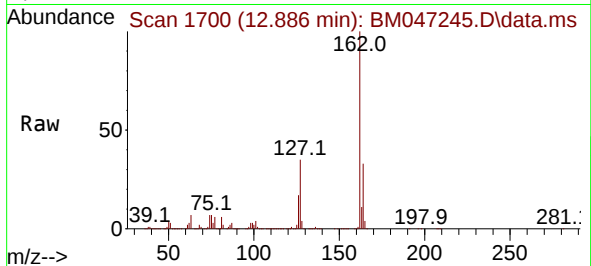




#47
2-Chloronaphthalene
Concen: 35.695 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

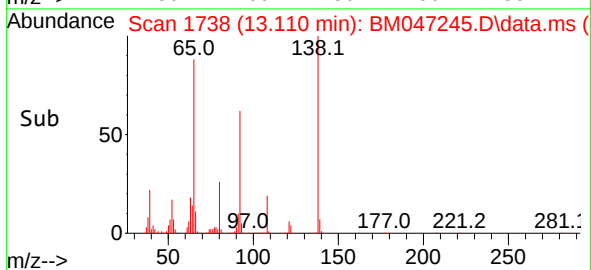
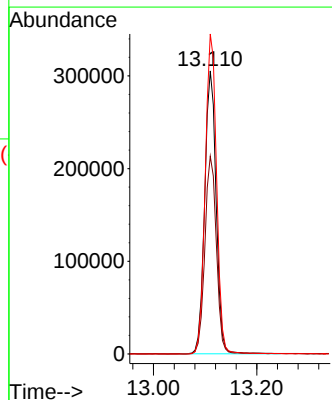
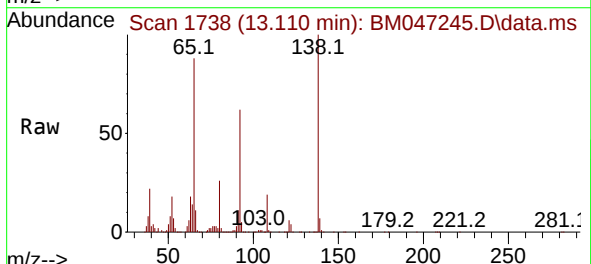
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

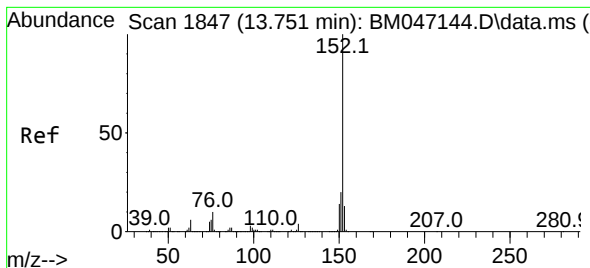
Tgt Ion:162 Resp: 1538296
Ion Ratio Lower Upper
162 100
127 35.3 30.0 45.0
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 34.845 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion: 65 Resp: 470455
Ion Ratio Lower Upper
65 100
92 69.9 55.1 82.7
138 113.1 85.9 128.9





#49

Acenaphthylene

Concen: 36.146 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

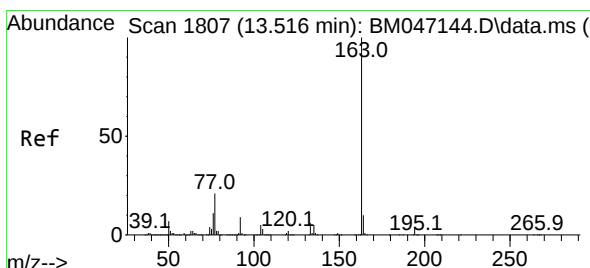
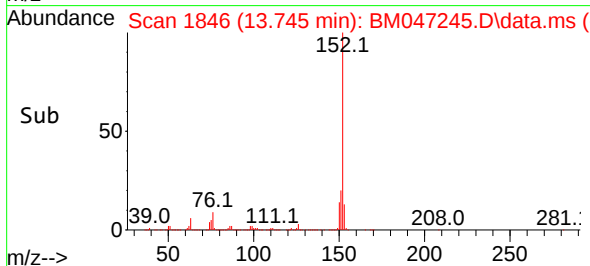
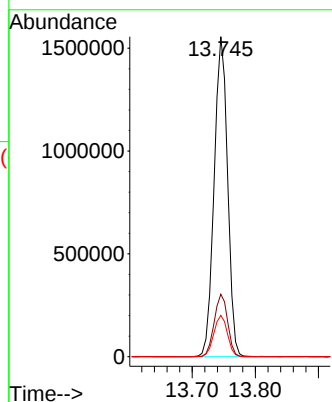
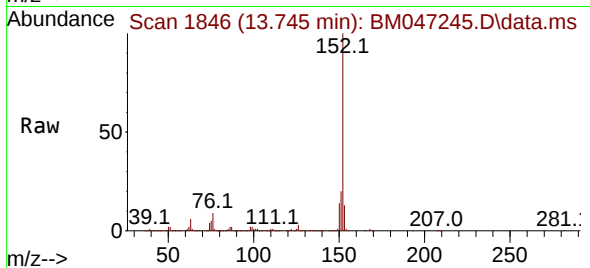
Tgt Ion:152 Resp: 2296157

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 36.964 ng

RT: 13.510 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

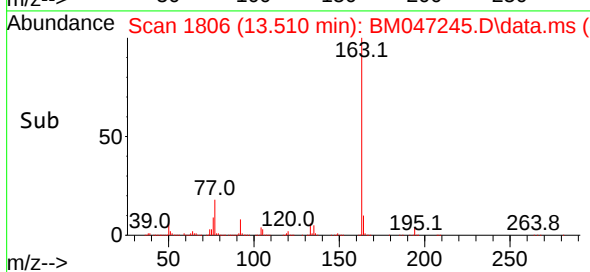
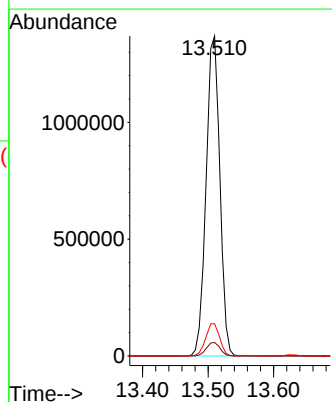
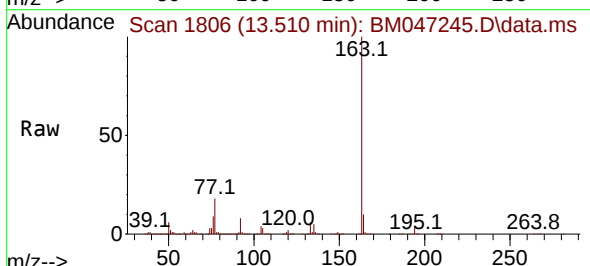
Tgt Ion:163 Resp: 1999459

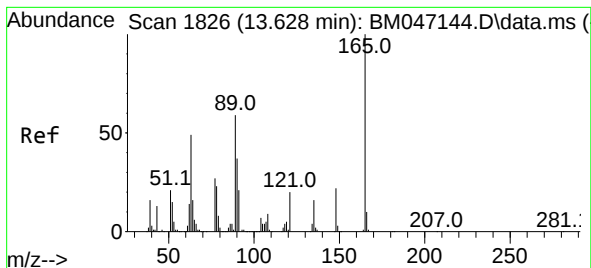
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.0 8.0 12.0

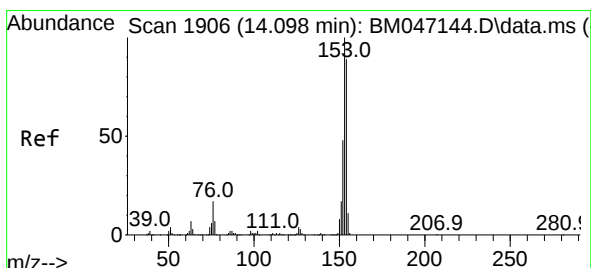
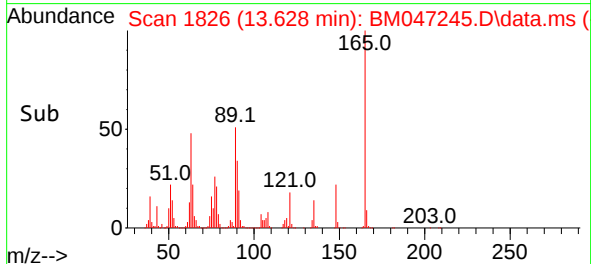
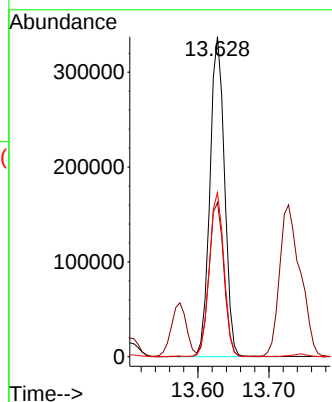
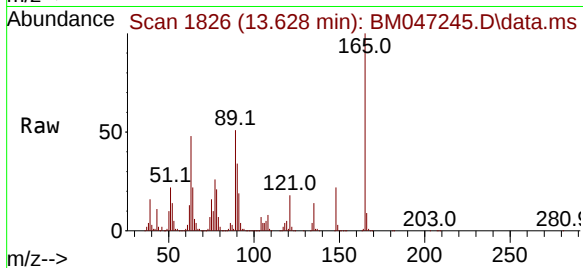




#51
2,6-Dinitrotoluene
Concen: 38.107 ng
RT: 13.628 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

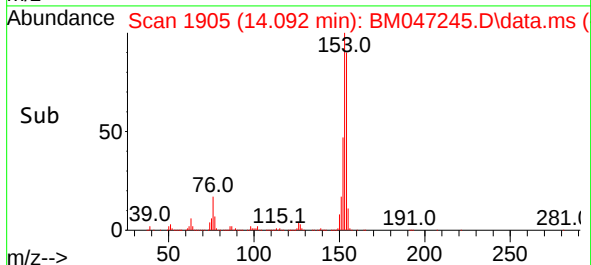
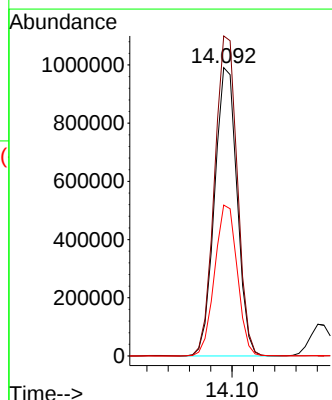
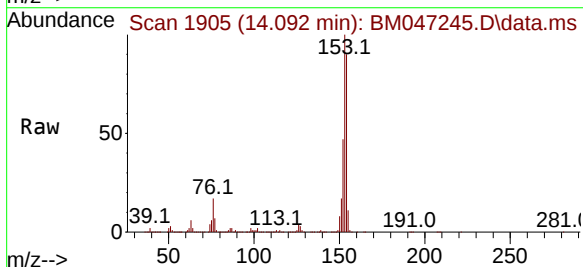
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

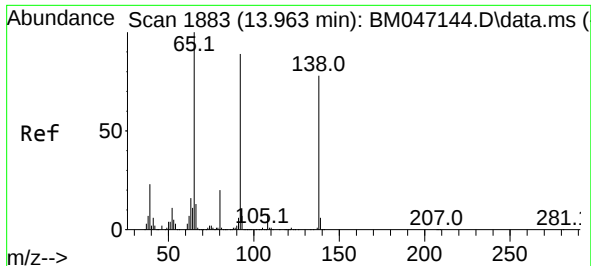
Tgt Ion:165 Resp: 481854
Ion Ratio Lower Upper
165 100
63 48.2 46.5 69.7
89 51.3 47.3 70.9



#52
Acenaphthene
Concen: 36.049 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:154 Resp: 1452604
Ion Ratio Lower Upper
154 100
153 111.0 90.3 135.5
152 52.3 42.9 64.3

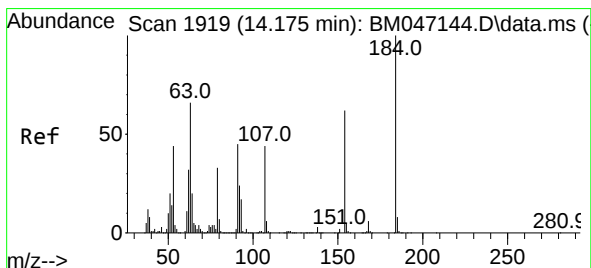
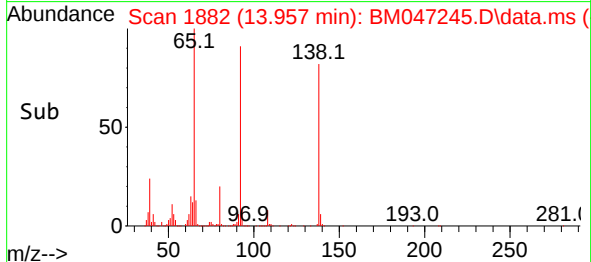
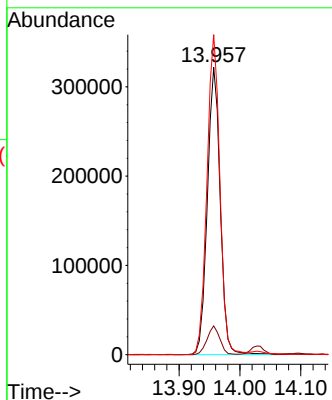
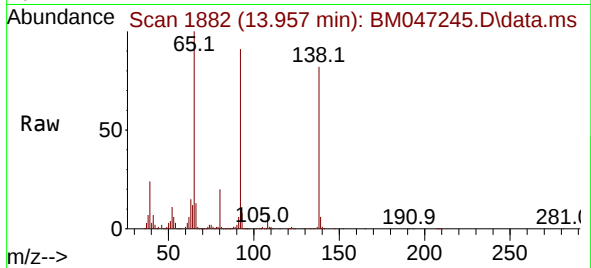




#53
3-Nitroaniline
Concen: 37.363 ng
RT: 13.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

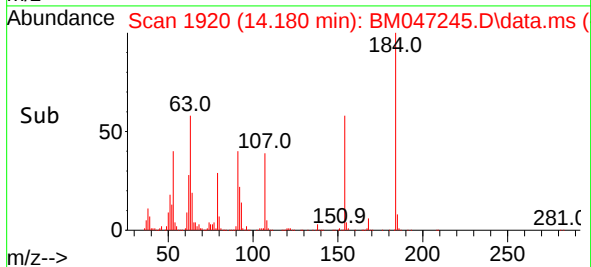
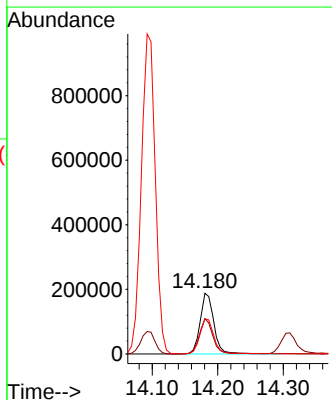
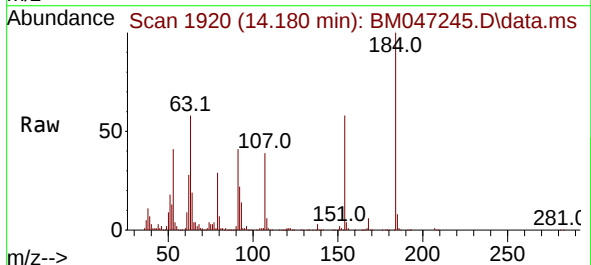
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

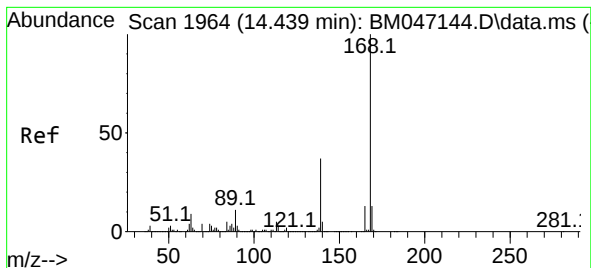
Tgt Ion:138 Resp: 473408
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 111.3 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 36.181 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.005 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:184 Resp: 274199
Ion Ratio Lower Upper
184 100
63 58.3 52.7 79.1
154 57.8 50.4 75.6





#55

Dibenzenofuran

Concen: 36.080 ng

RT: 14.433 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

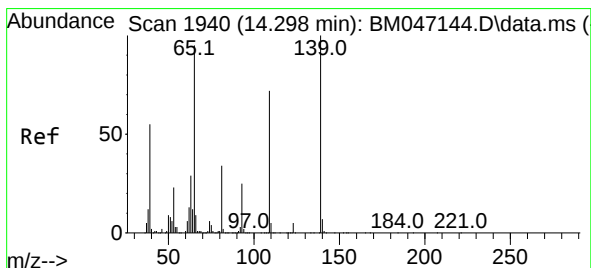
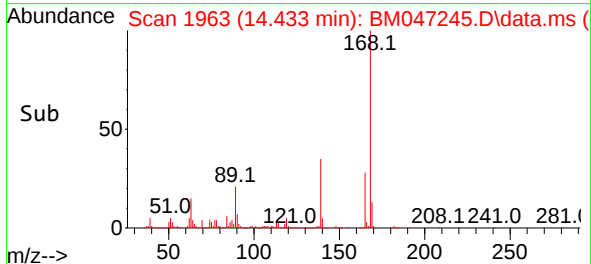
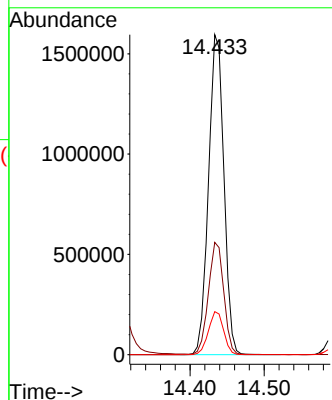
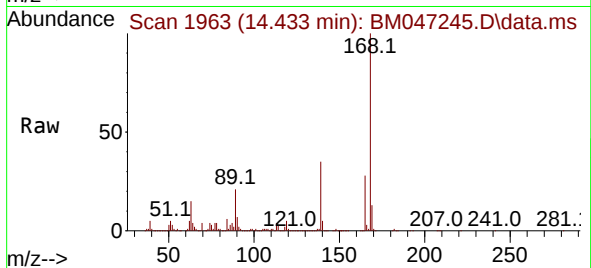
Tgt Ion:168 Resp: 2296458

Ion Ratio Lower Upper

168 100

139 35.1 29.6 44.4

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 36.695 ng

RT: 14.310 min Scan# 1942

Delta R.T. 0.012 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

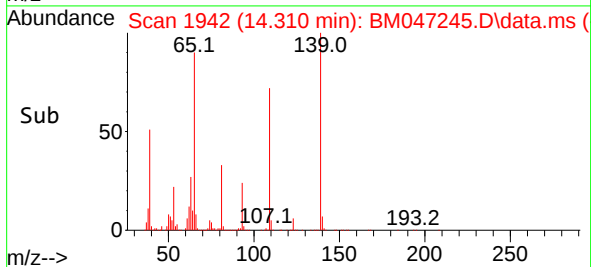
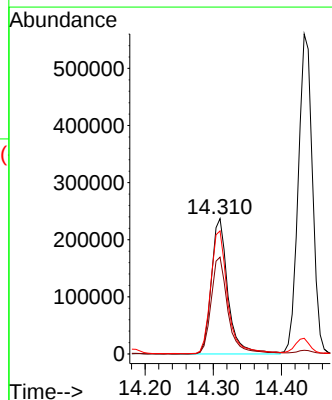
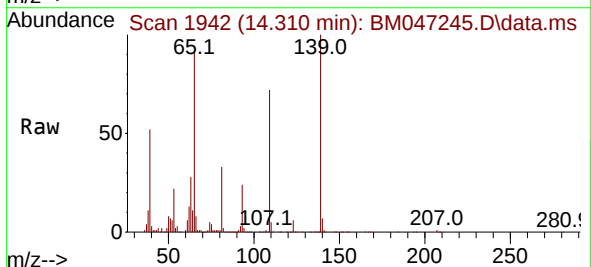
Tgt Ion:139 Resp: 400919

Ion Ratio Lower Upper

139 100

109 71.5 52.5 92.5

65 90.9 75.4 115.4

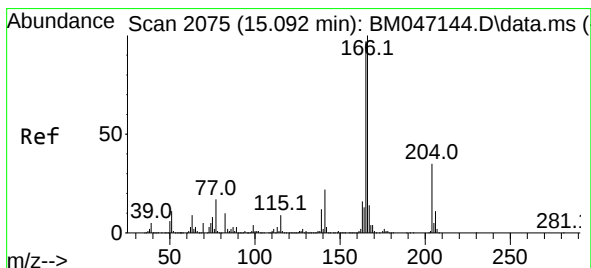
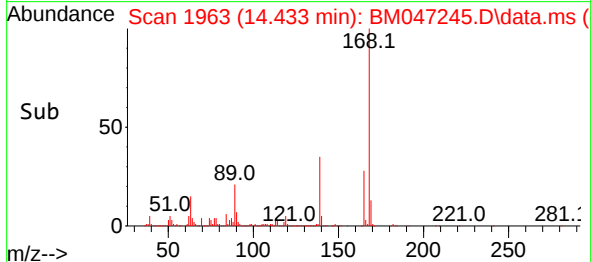
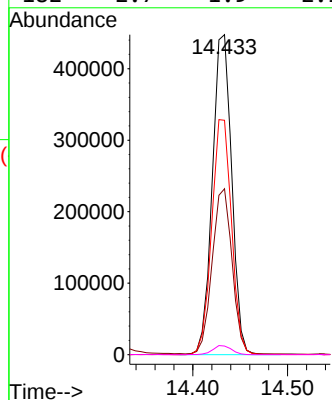
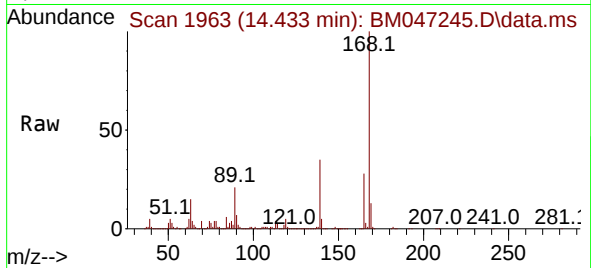




#57
2,4-Dinitrotoluene
Concen: 37.626 ng
RT: 14.433 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

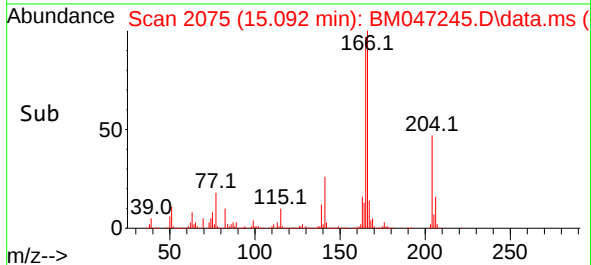
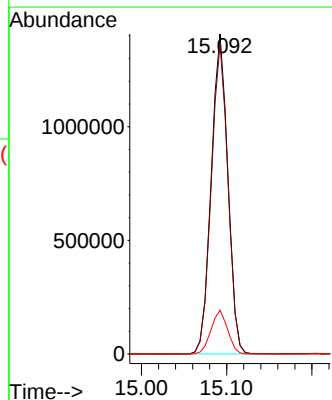
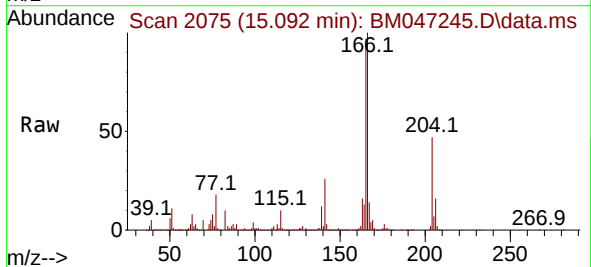
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

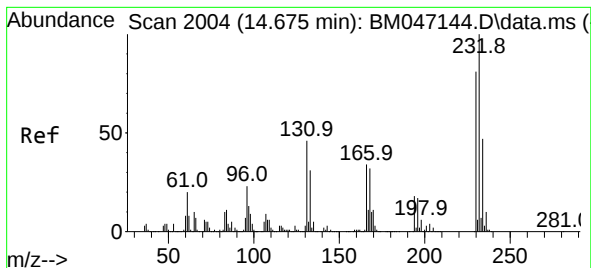
Tgt Ion:165 Resp: 635042
Ion Ratio Lower Upper
165 100
63 51.8 40.3 60.5
89 73.2 61.0 91.6
182 2.7 1.9 2.9



#58
Fluorene
Concen: 36.346 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:166 Resp: 1908826
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.0
167 13.6 11.0 16.6

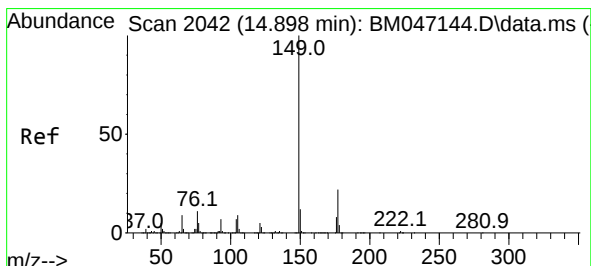
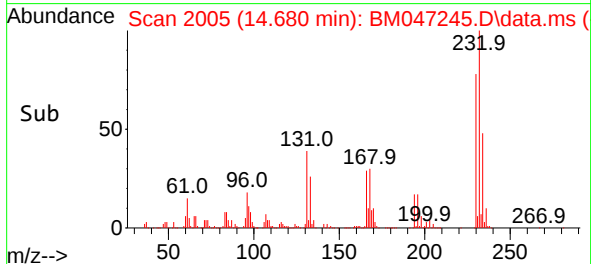
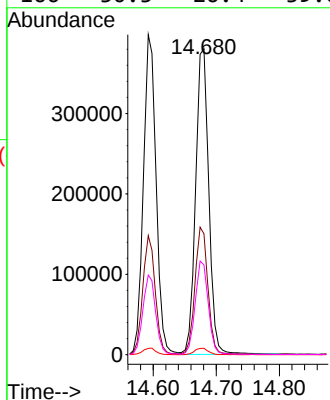
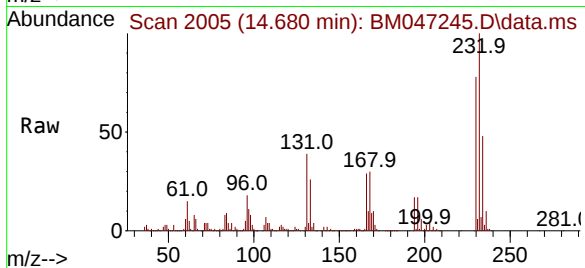




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.178 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

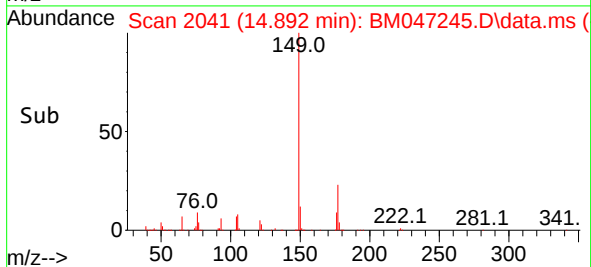
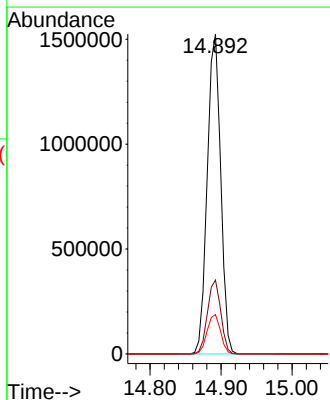
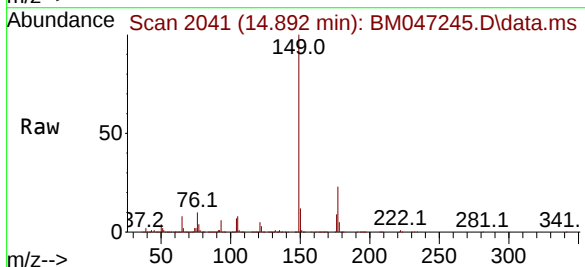
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

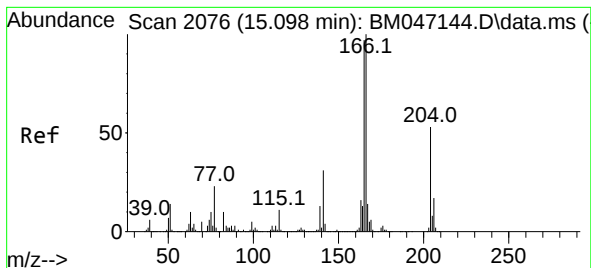
Tgt Ion:232 Resp: 550495
Ion Ratio Lower Upper
232 100
131 40.6 36.9 55.3
130 2.2 2.0 3.0
166 30.3 26.4 39.6



#60
Diethylphthalate
Concen: 36.316 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:149 Resp: 2006026
Ion Ratio Lower Upper
149 100
177 23.1 17.6 26.4
150 12.3 9.8 14.6

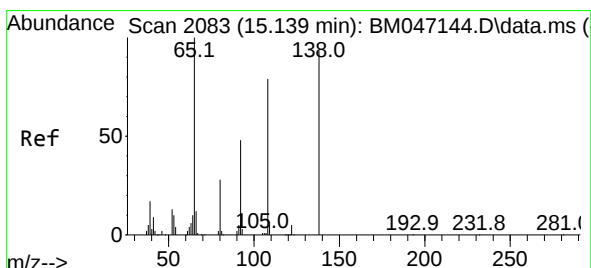
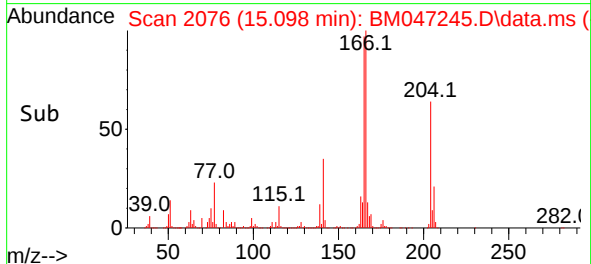
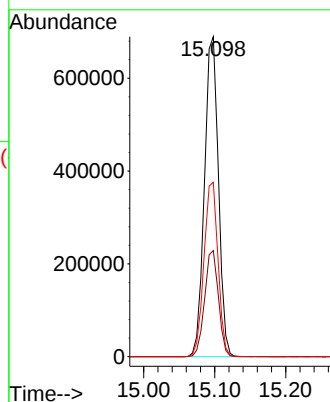
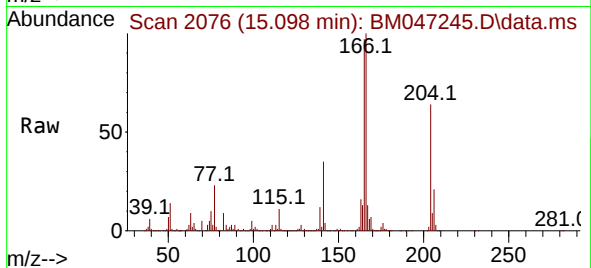




#61
4-Chlorophenyl-phenylether
Concen: 37.746 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

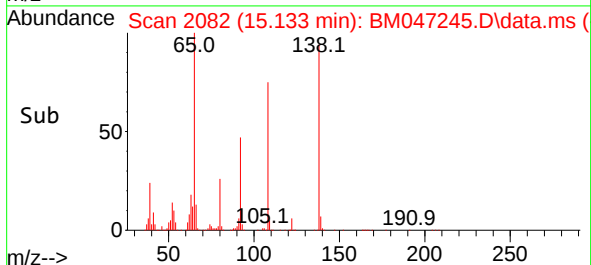
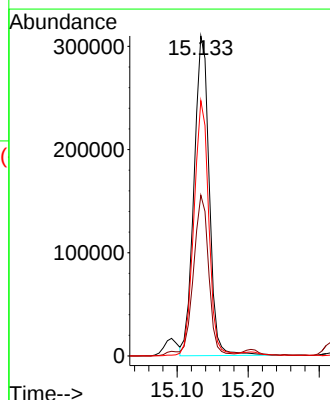
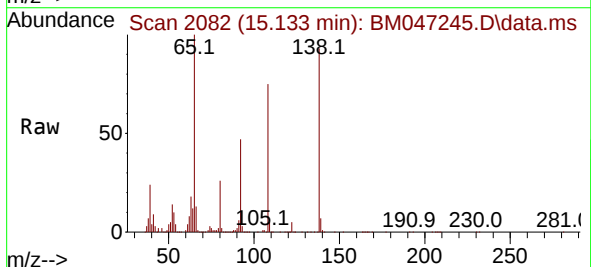
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

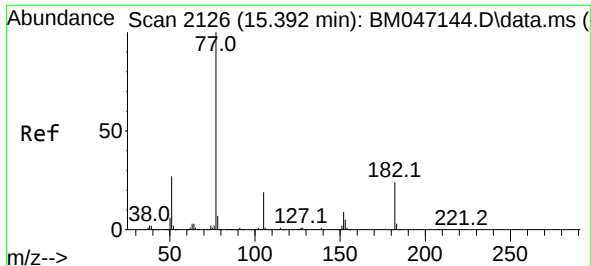
Tgt Ion:204 Resp: 943737
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 54.5 47.2 70.8



#62
4-Nitroaniline
Concen: 37.048 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:138 Resp: 462456
Ion Ratio Lower Upper
138 100
92 50.3 31.9 71.9
108 79.8 63.8 103.8



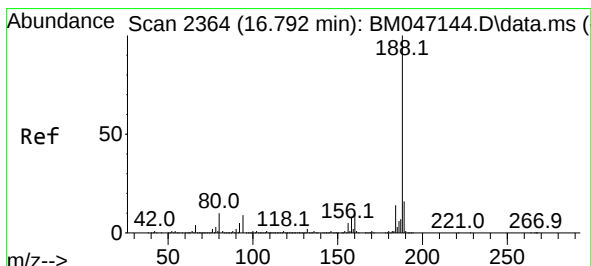
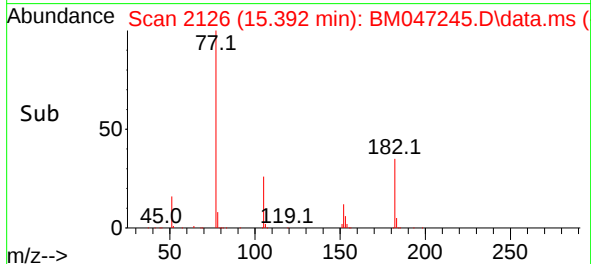
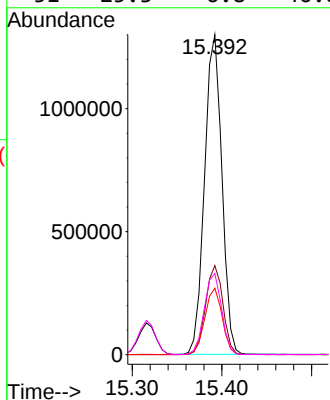
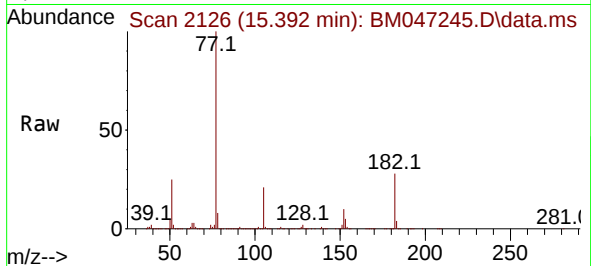


#63
 Azobenzene
 Concen: 33.274 ng
 RT: 15.392 min Scan# 2126
 Delta R.T. -0.000 min
 Lab File: BM047245.D
 Acq: 19 Aug 2024 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 77 Resp: 1742713

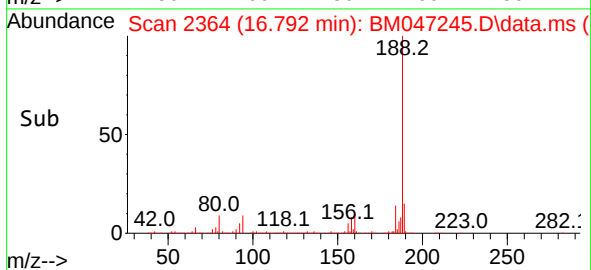
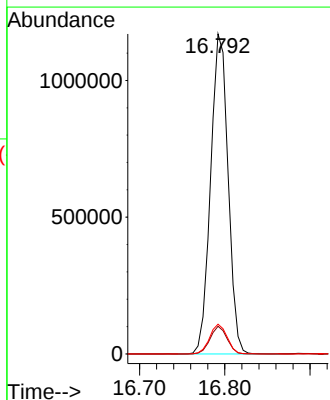
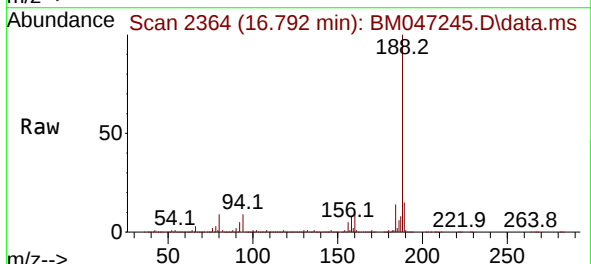
Ion	Ratio	Lower	Upper
77	100		
182	27.8	3.8	43.8
105	20.8	0.0	39.5
51	25.3	6.8	46.8

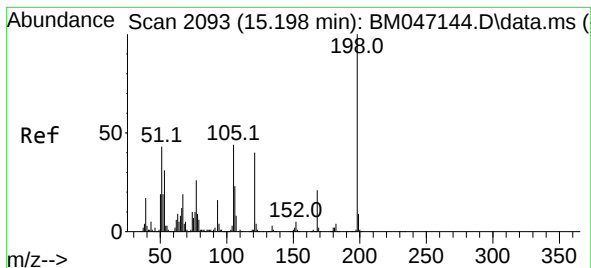


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.792 min Scan# 2364
 Delta R.T. -0.000 min
 Lab File: BM047245.D
 Acq: 19 Aug 2024 09:42

Tgt Ion: 188 Resp: 1666055

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.3	8.0	12.0

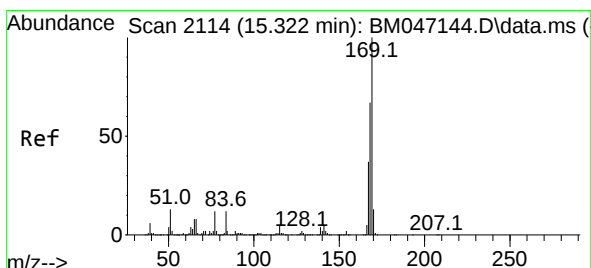
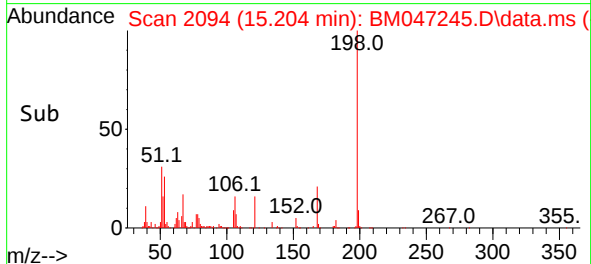
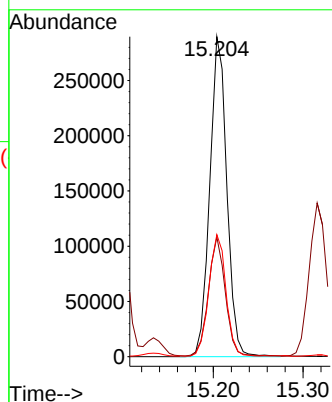
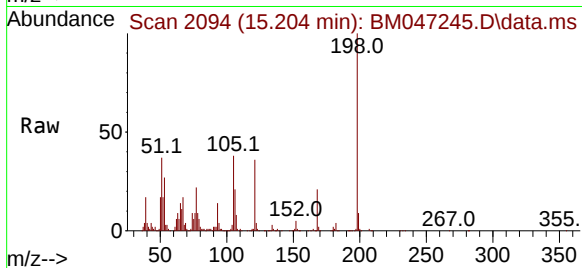




#65
4,6-Dinitro-2-methylphenol
Concen: 39.198 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

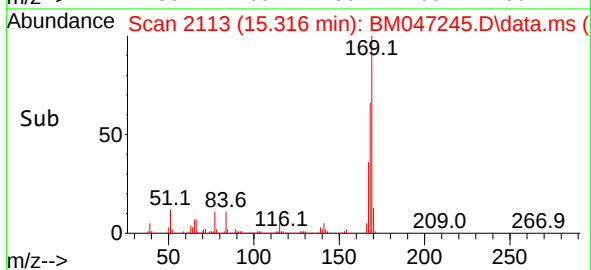
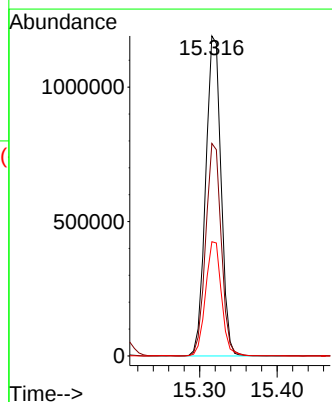
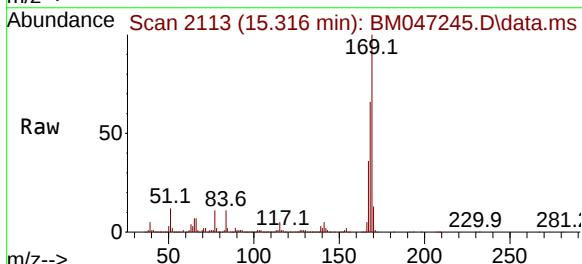
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

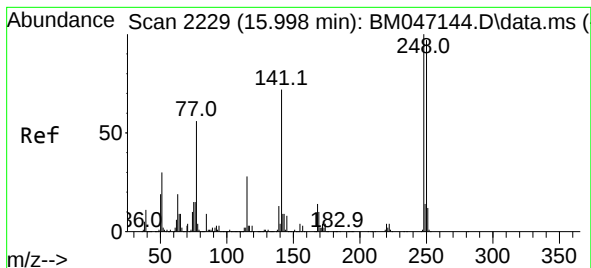
Tgt Ion:198 Resp: 382355
Ion Ratio Lower Upper
198 100
51 37.4 23.9 63.9
105 38.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 36.072 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:169 Resp: 1636928
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 35.7 29.3 43.9

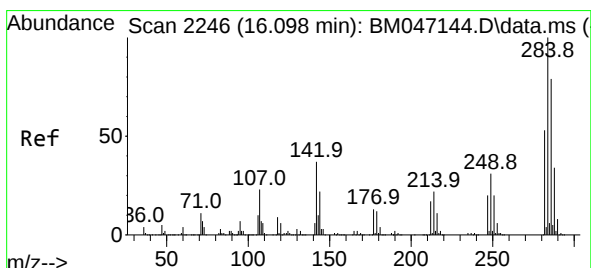
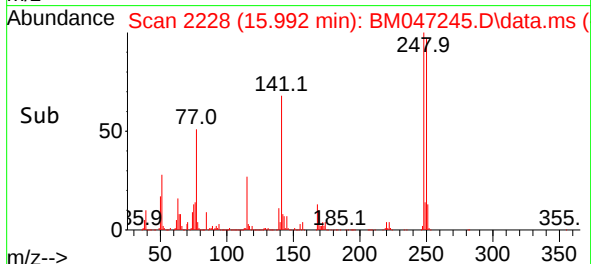
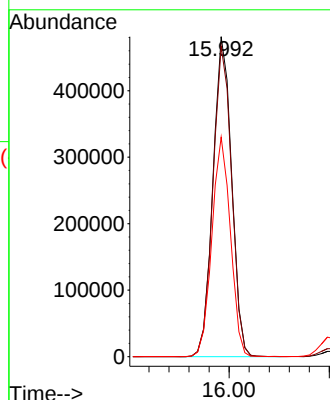
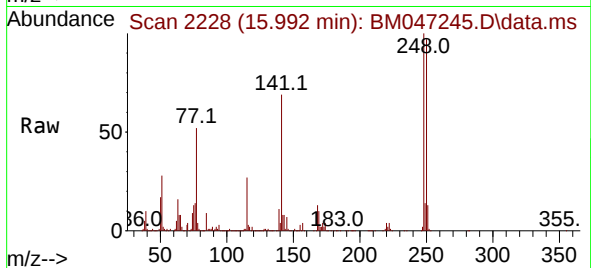




#67
4-Bromophenyl-phenylether
Concen: 38.724 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

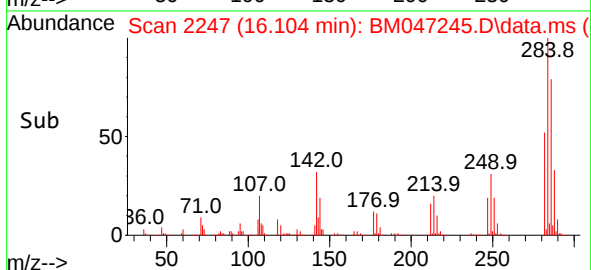
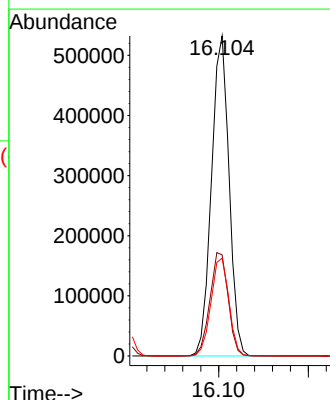
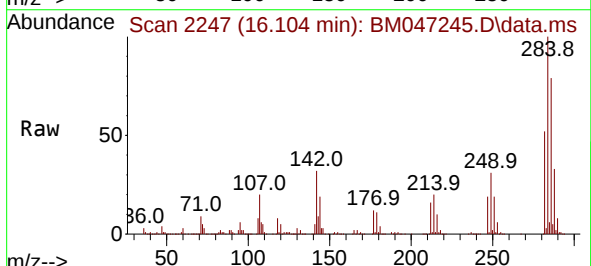
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 621686
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.8
141 68.6 57.7 86.5



#68
Hexachlorobenzene
Concen: 37.617 ng
RT: 16.104 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:284 Resp: 723291
Ion Ratio Lower Upper
284 100
142 31.6 29.4 44.0
249 30.6 25.1 37.7





#69

Atrazine

Concen: 40.182 ng

RT: 16.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

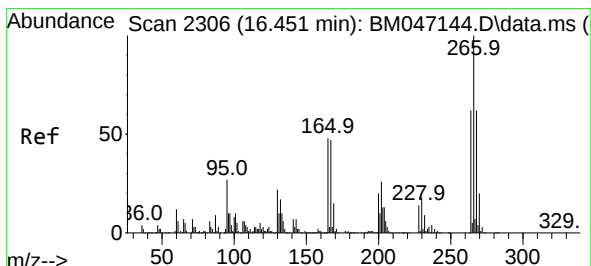
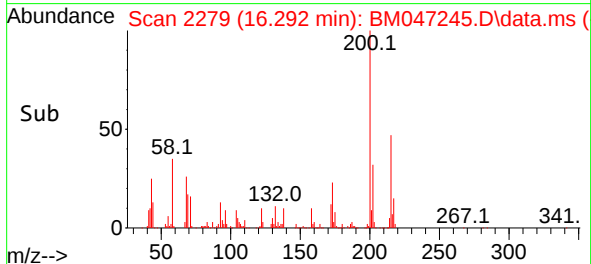
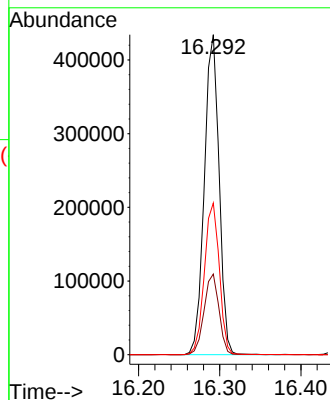
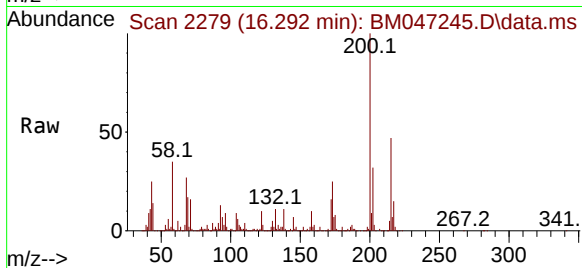
Tgt Ion:200 Resp: 548707

Ion Ratio Lower Upper

200 100

173 25.2 6.1 46.1

215 47.4 26.8 66.8



#70

Pentachlorophenol

Concen: 38.946 ng

RT: 16.457 min Scan# 2307

Delta R.T. 0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

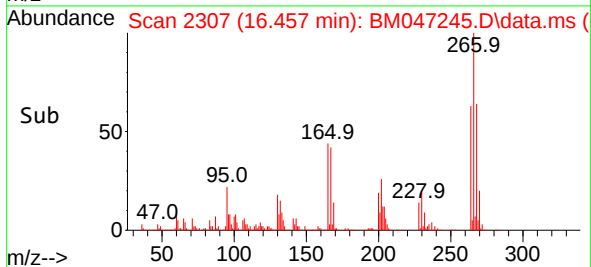
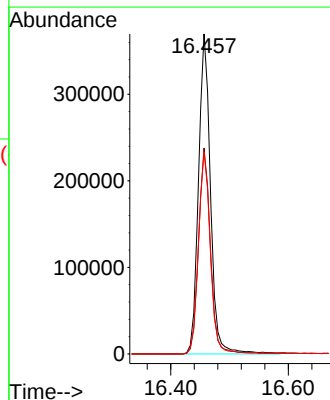
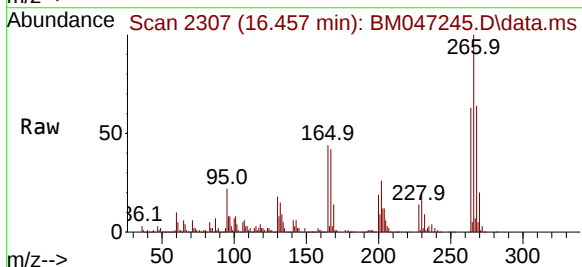
Tgt Ion:266 Resp: 524917

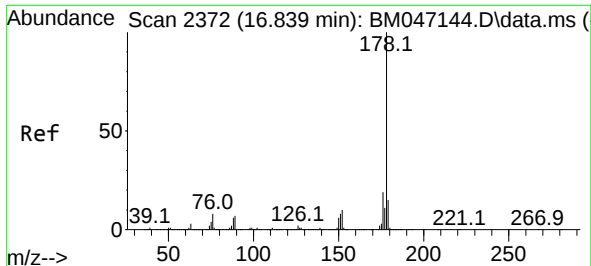
Ion Ratio Lower Upper

266 100

268 64.4 49.8 74.6

264 63.3 49.6 74.4

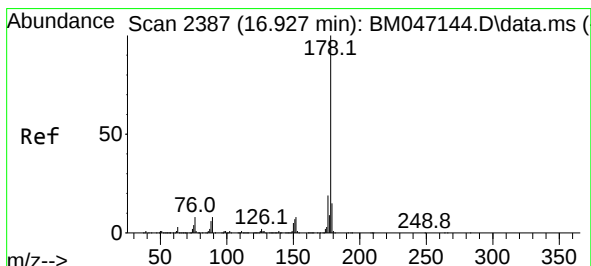
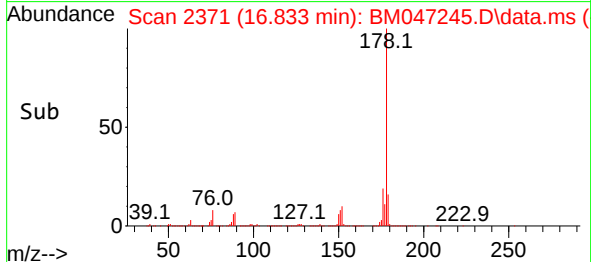
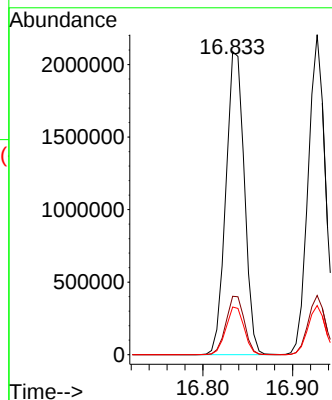
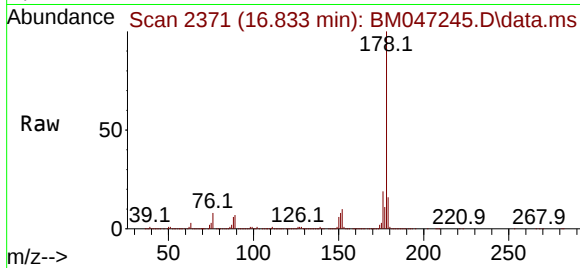




#71
Phenanthrene
Concen: 35.707 ng
RT: 16.833 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

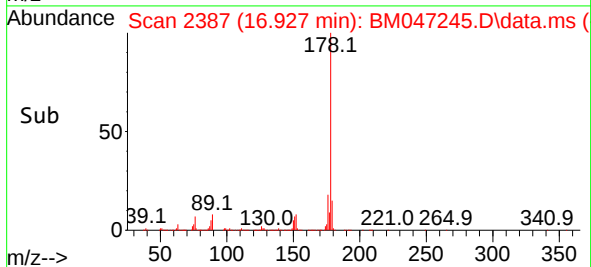
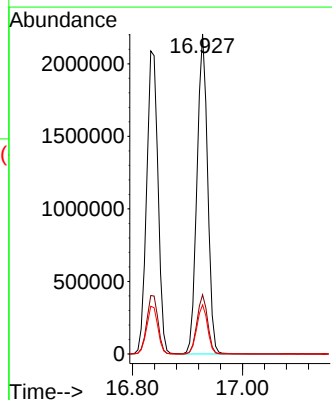
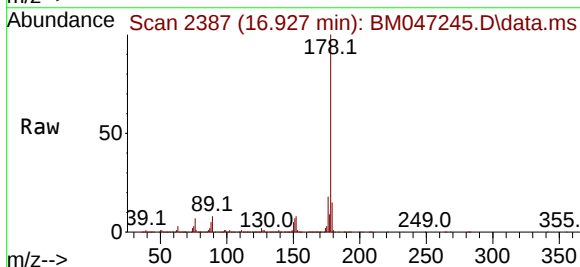
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

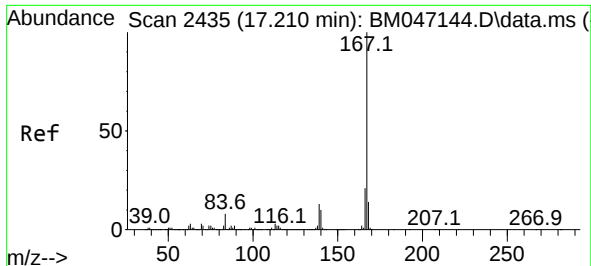
Tgt Ion:178 Resp: 2985541
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.4 18.6



#72
Anthracene
Concen: 36.372 ng
RT: 16.927 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:178 Resp: 2959126
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.4 18.6

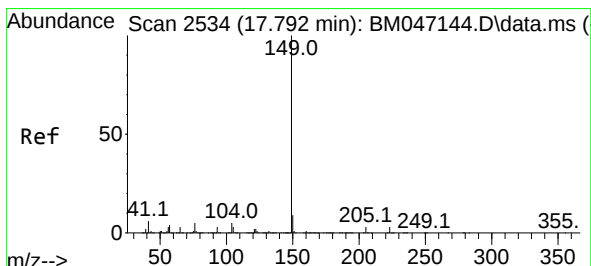
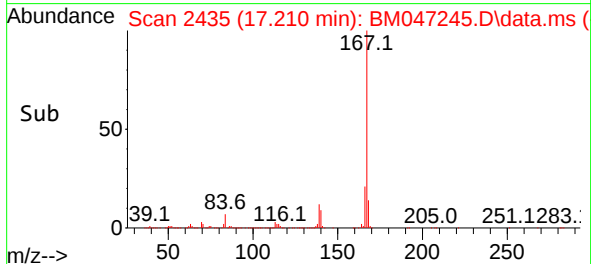
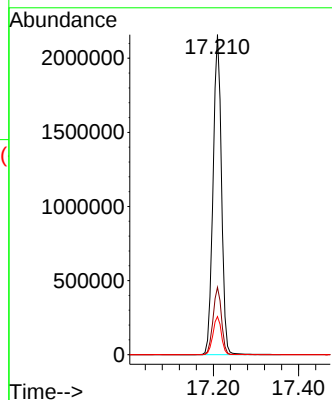
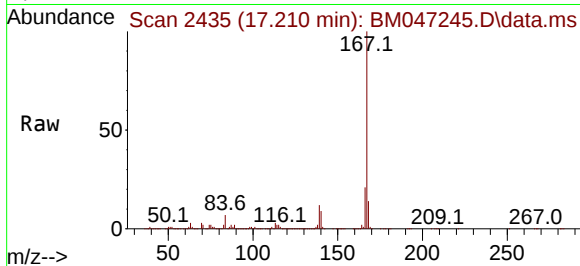




#73
 Carbazole
 Concen: 35.772 ng
 RT: 17.210 min Scan# 2435
 Delta R.T. -0.000 min
 Lab File: BM047245.D
 Acq: 19 Aug 2024 09:42

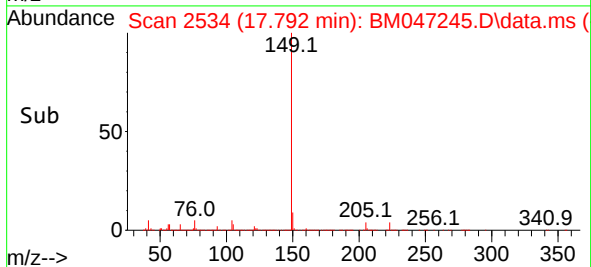
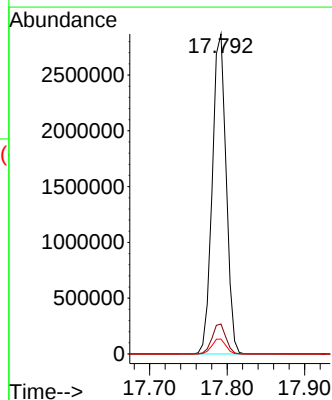
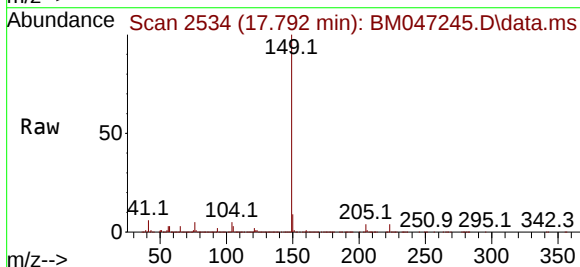
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

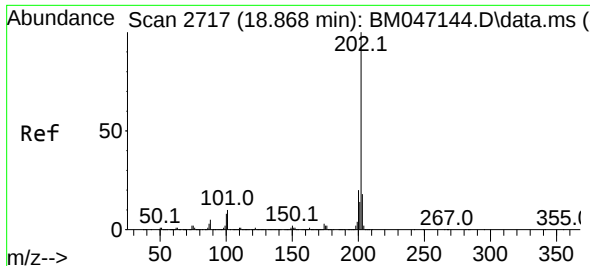
Tgt Ion:167 Resp: 2971451
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 11.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 36.901 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM047245.D
 Acq: 19 Aug 2024 09:42

Tgt Ion:149 Resp: 3566712
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.7 4.1 6.1

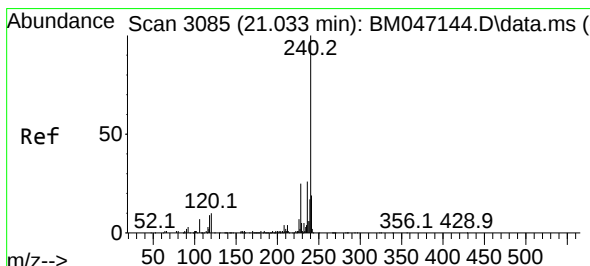
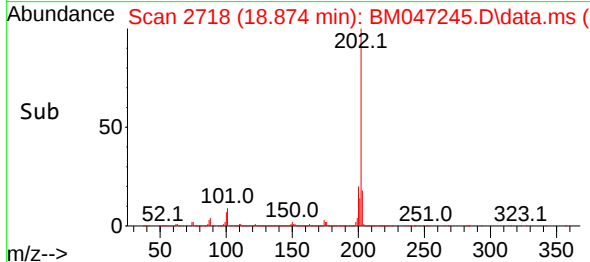
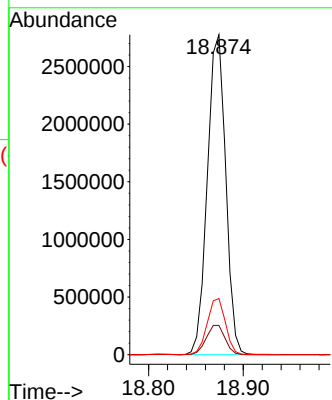
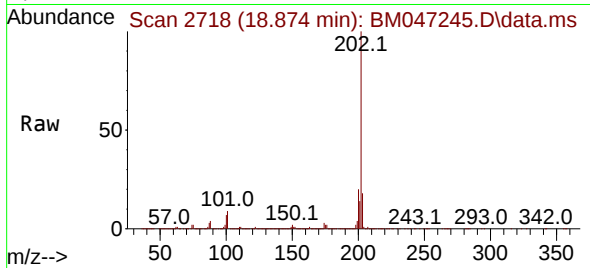




#75
Fluoranthene
Concen: 36.741 ng
RT: 18.874 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

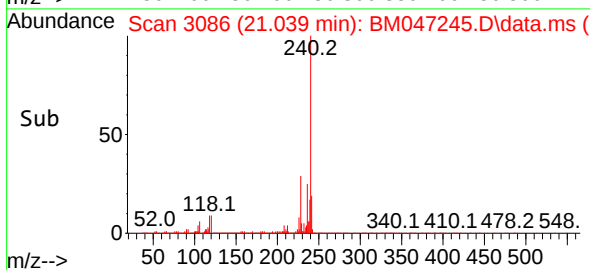
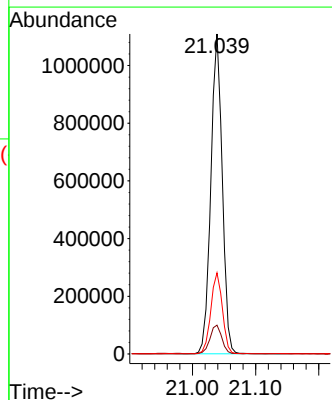
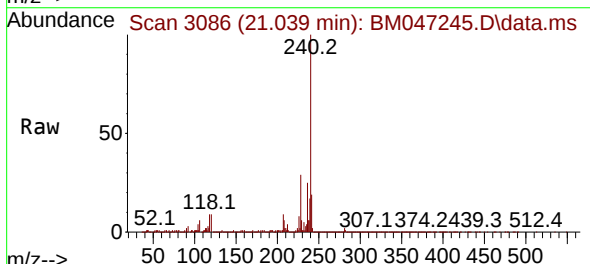
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

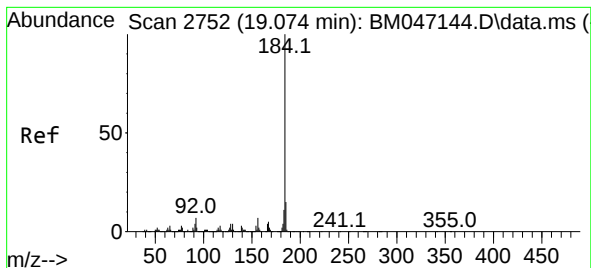
Tgt Ion:202 Resp: 3736572
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.039 min Scan# 3086
Delta R.T. 0.006 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:240 Resp: 1393632
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.2
236 25.3 20.6 30.8





#77

Benzidine

Concen: 74.129 ng

RT: 19.080 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

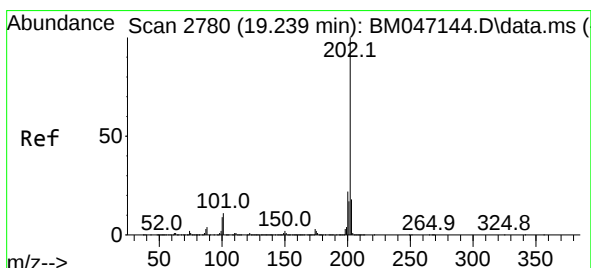
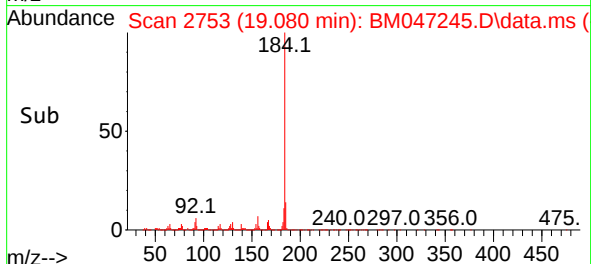
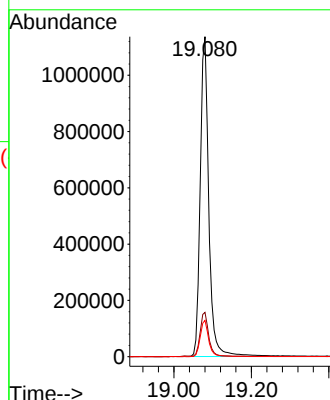
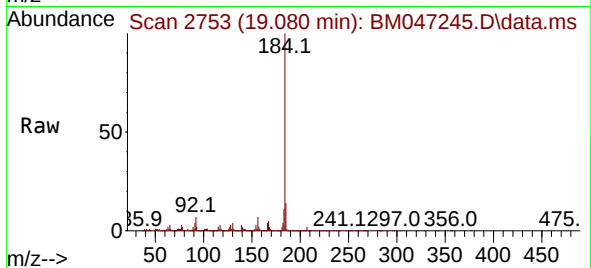
Tgt Ion:184 Resp: 1751945

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

183 11.4 9.0 13.6



#78

Pyrene

Concen: 38.894 ng

RT: 19.239 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

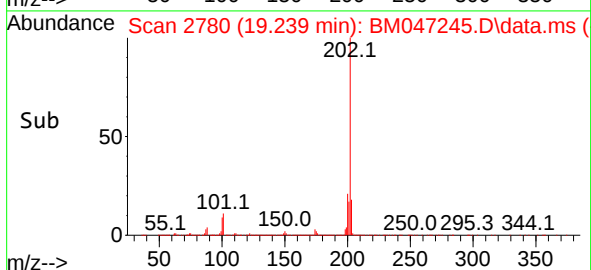
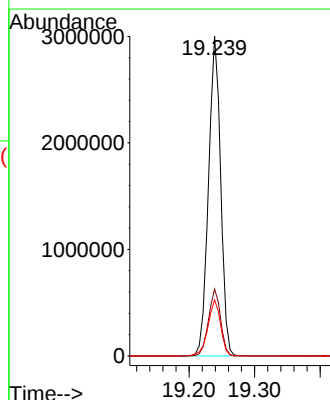
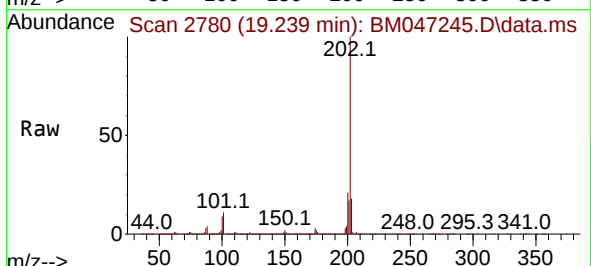
Tgt Ion:202 Resp: 3870284

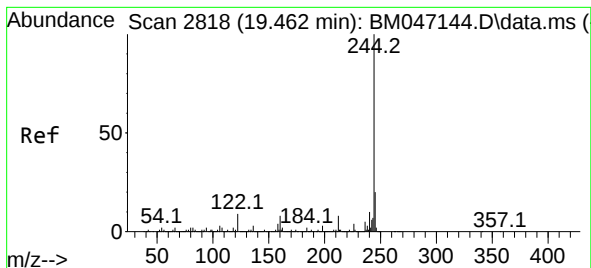
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 79.011 ng

RT: 19.462 min Scan# 2818

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

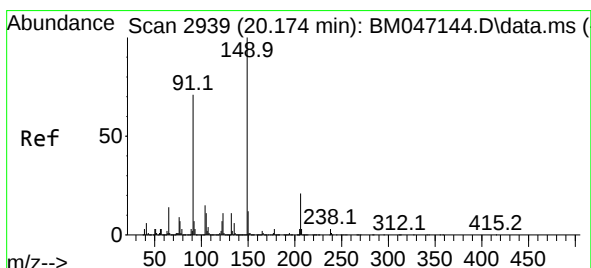
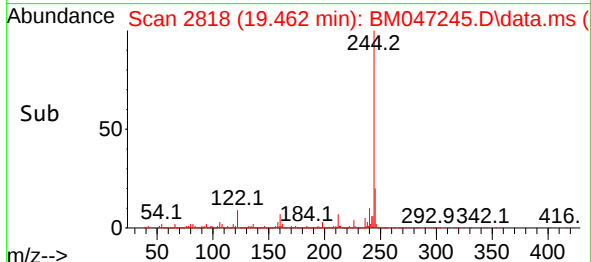
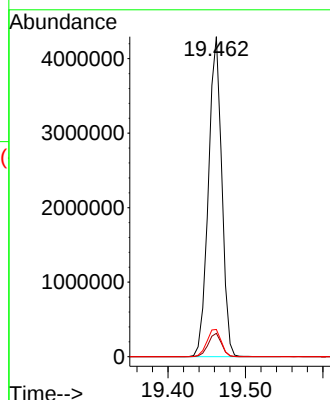
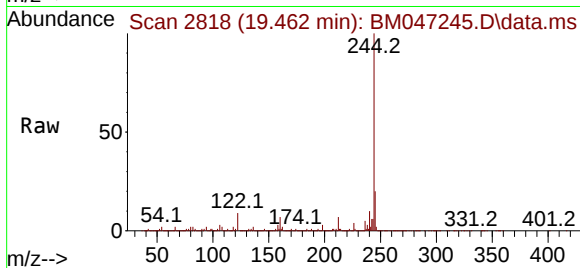
Tgt Ion:244 Resp: 5138818

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 8.5 7.1 10.7



#80

Butylbenzylphthalate

Concen: 39.837 ng

RT: 20.174 min Scan# 2939

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

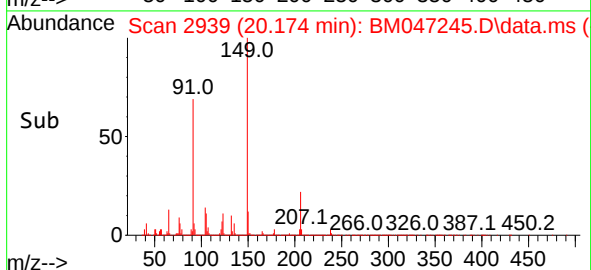
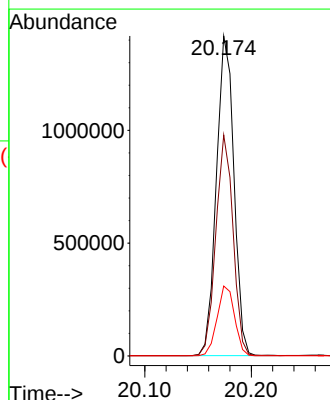
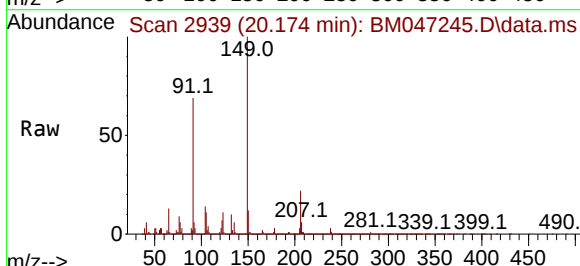
Tgt Ion:149 Resp: 1617756

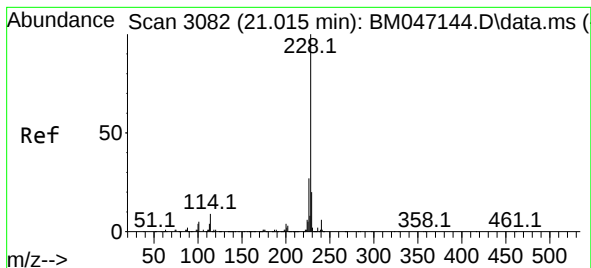
Ion Ratio Lower Upper

149 100

91 69.1 57.0 85.4

206 21.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 36.457 ng

RT: 21.021 min Scan# 3082

Delta R.T. 0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

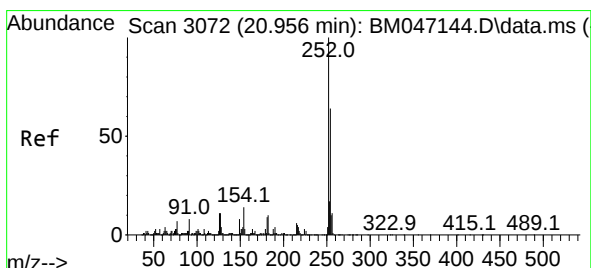
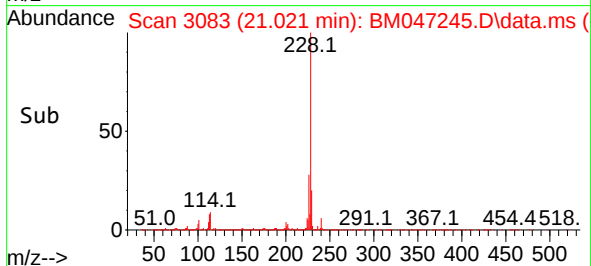
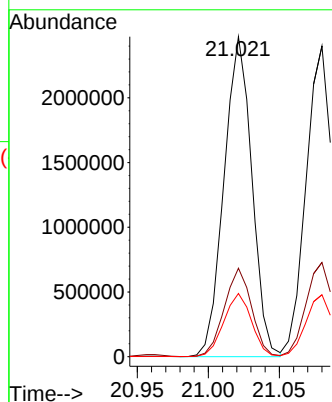
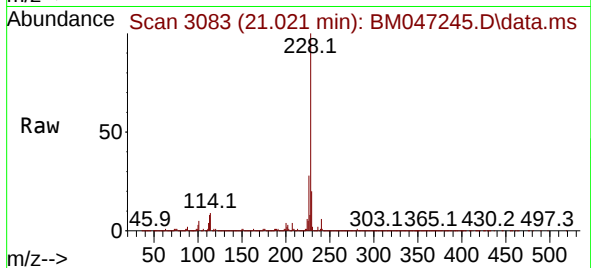
Tgt Ion:228 Resp: 3372910

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.023 ng

RT: 20.962 min Scan# 3073

Delta R.T. 0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

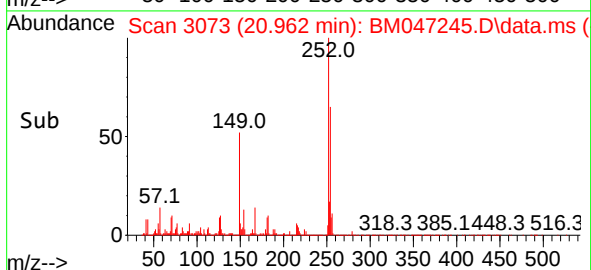
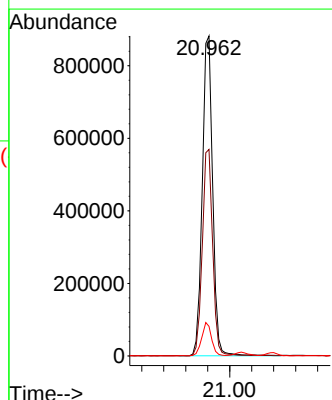
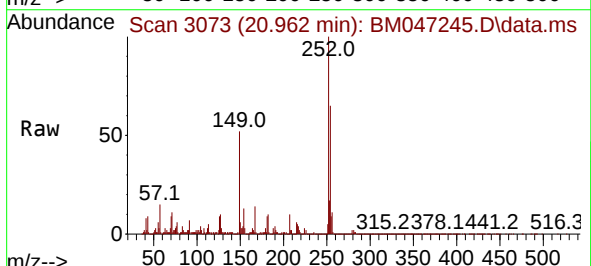
Tgt Ion:252 Resp: 1158555

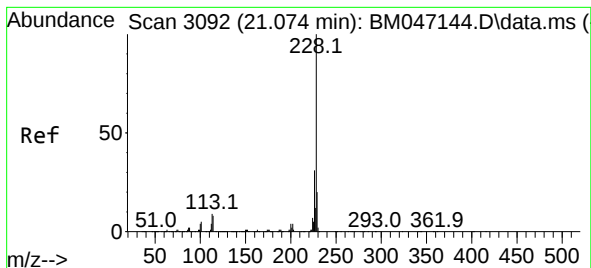
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.6

126 9.3 8.5 12.7





#83

Chrysene

Concen: 35.801 ng

RT: 21.080 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

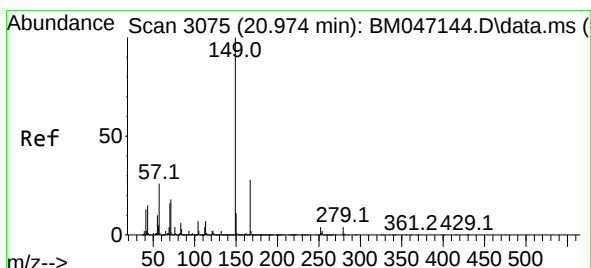
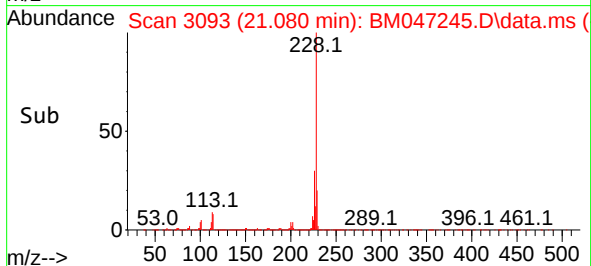
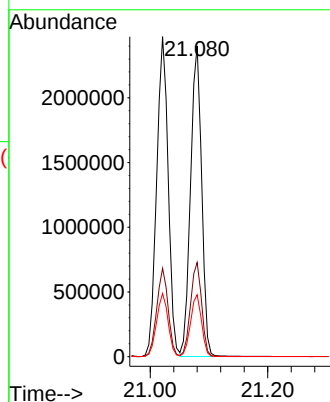
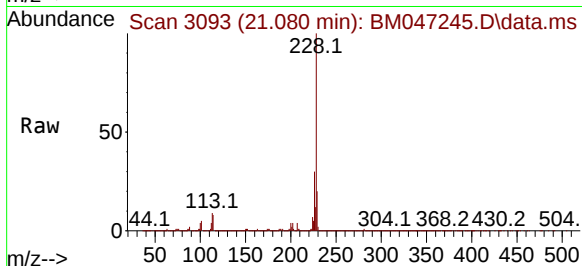
Tgt Ion:228 Resp: 3142558

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.531 ng

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

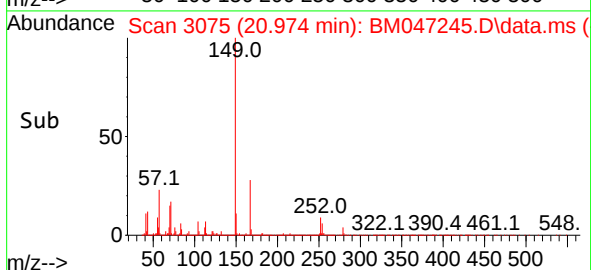
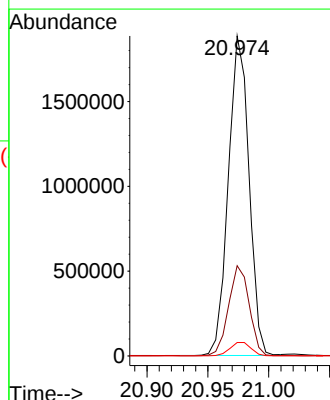
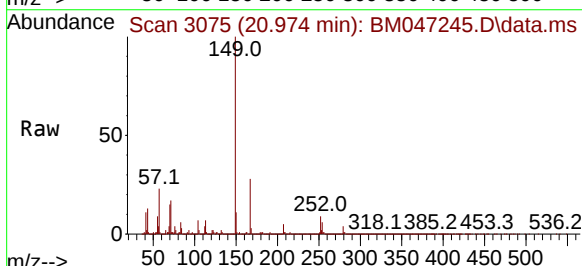
Tgt Ion:149 Resp: 2219045

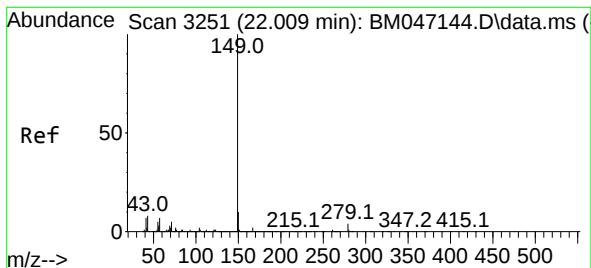
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 40.314 ng

RT: 22.009 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

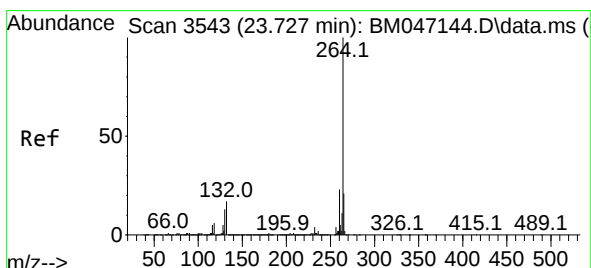
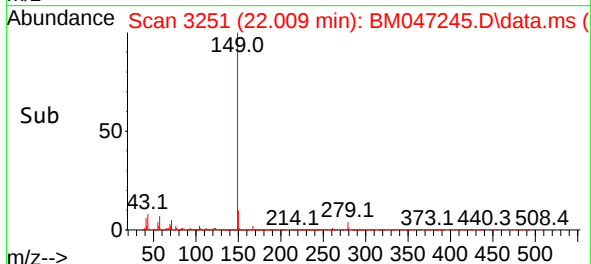
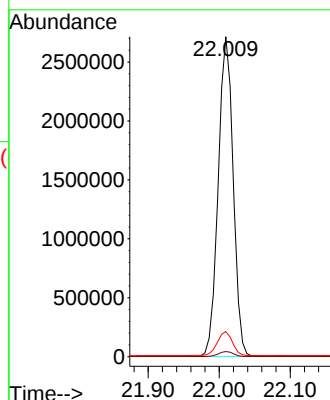
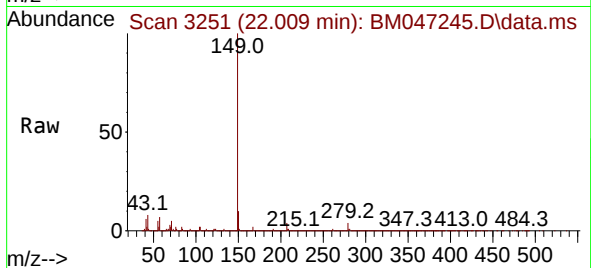
Tgt Ion:149 Resp: 3946297

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.744 min Scan# 3546

Delta R.T. 0.018 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

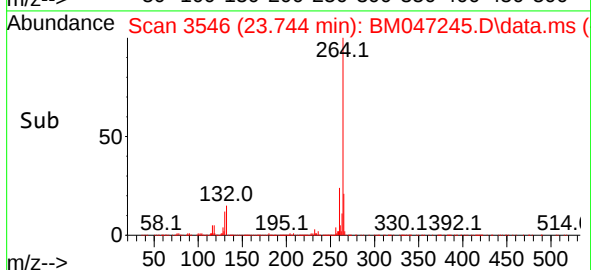
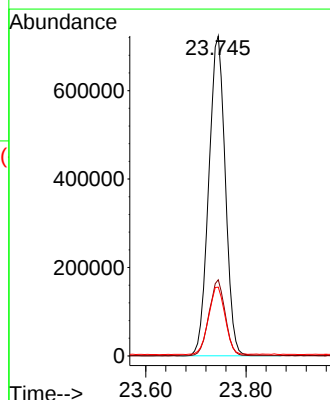
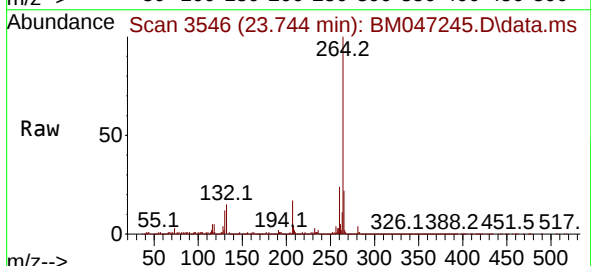
Tgt Ion:264 Resp: 1655413

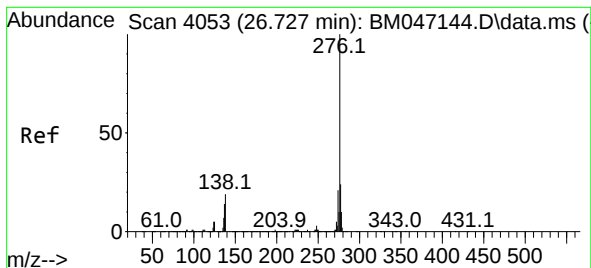
Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.635 ng

RT: 26.756 min Scan# 4058

Delta R.T. 0.029 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

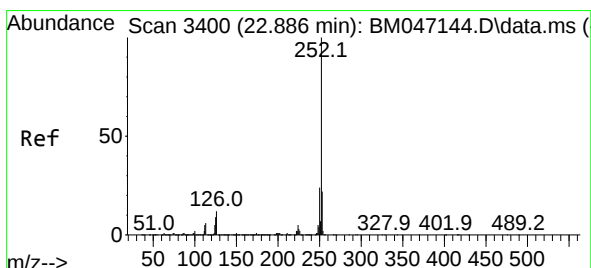
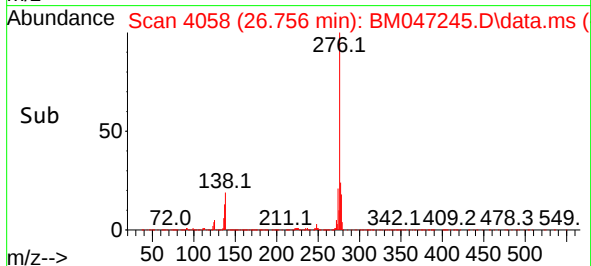
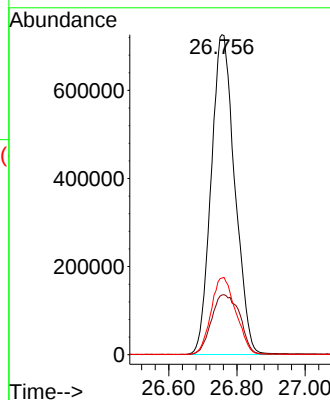
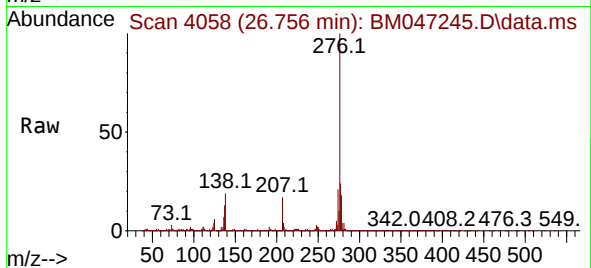
Tgt Ion:276 Resp: 3492007

Ion Ratio Lower Upper

276 100

138 22.5 19.4 29.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 35.020 ng

RT: 22.898 min Scan# 3402

Delta R.T. 0.012 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

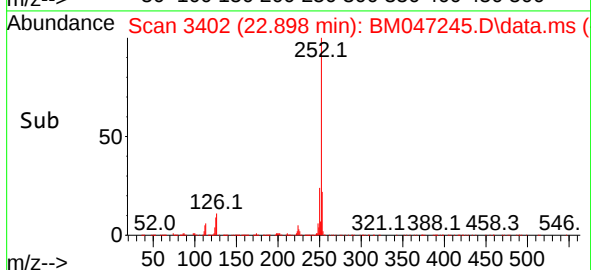
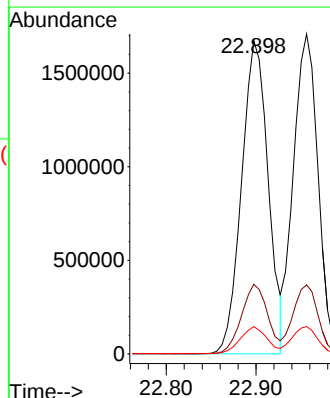
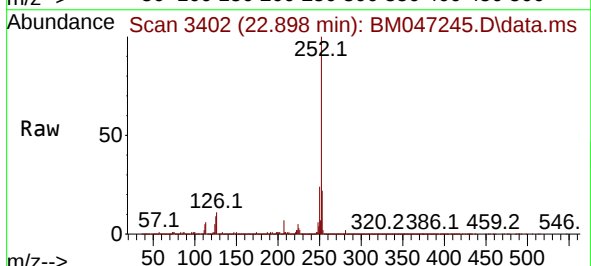
Tgt Ion:252 Resp: 3442805

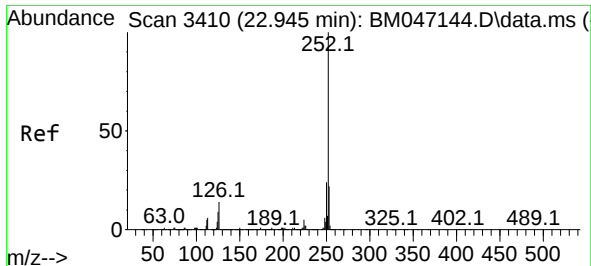
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.7 7.4 11.0

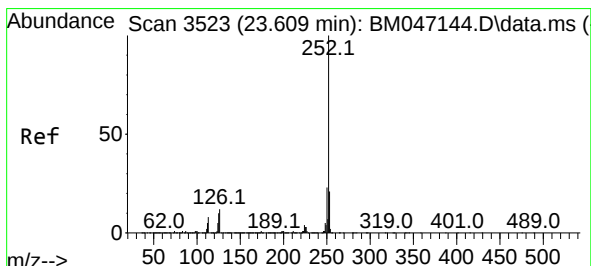
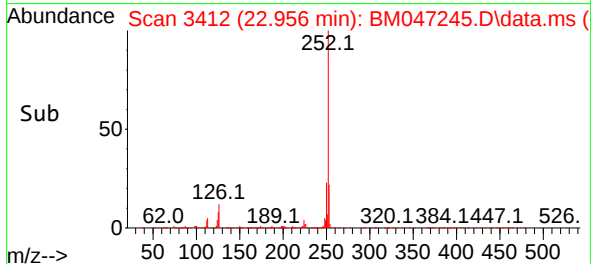
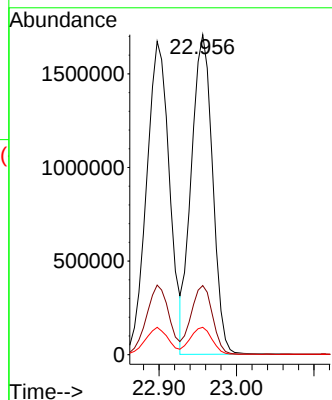
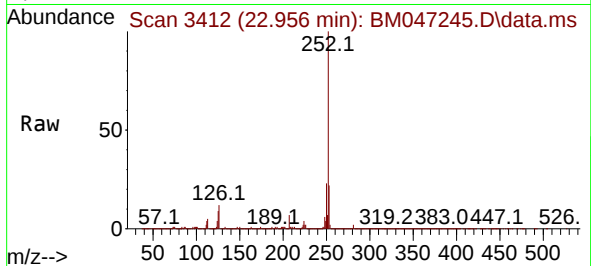




#89
Benzo(k)fluoranthene
Concen: 34.961 ng
RT: 22.956 min Scan# 3412
Delta R.T. 0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

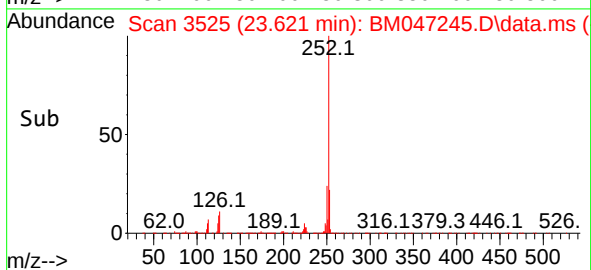
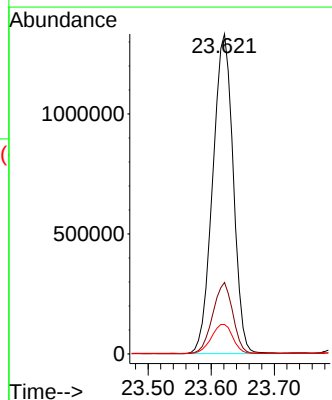
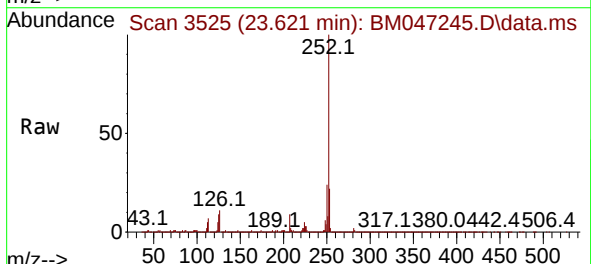
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

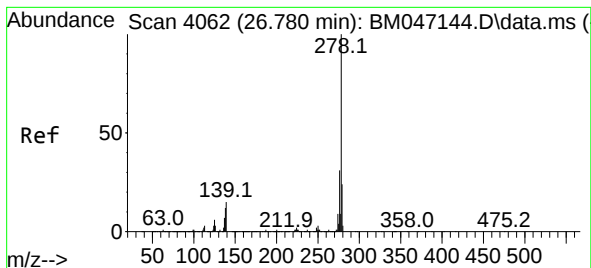
Tgt Ion:252 Resp: 3246337
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.215 ng
RT: 23.621 min Scan# 3525
Delta R.T. 0.012 min
Lab File: BM047245.D
Acq: 19 Aug 2024 09:42

Tgt Ion:252 Resp: 2998995
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 9.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 33.190 ng

RT: 26.803 min Scan# 4066

Delta R.T. 0.023 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

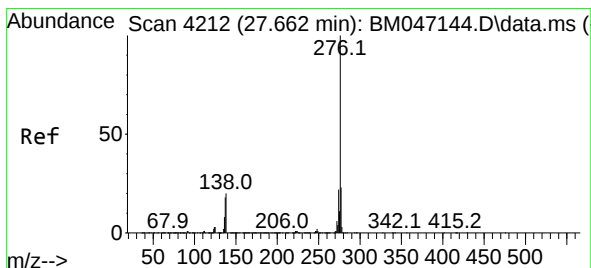
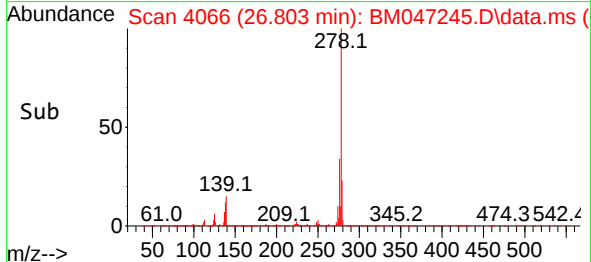
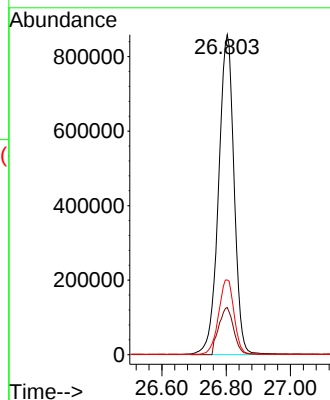
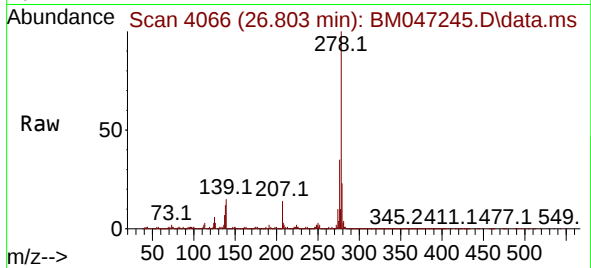
Tgt Ion:278 Resp: 2874097

Ion Ratio Lower Upper

278 100

139 14.7 12.0 18.0

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 31.992 ng

RT: 27.685 min Scan# 4216

Delta R.T. 0.023 min

Lab File: BM047245.D

Acq: 19 Aug 2024 09:42

Tgt Ion:276 Resp: 2876281

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 19.1 16.2 24.4

