

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047209.D
 Acq On : 15 Aug 2024 10:51
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 12:03:47 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	7.364	152	298208	20.000	ng	-0.01
21) Naphthalene-d8	10.122	136	1117754	20.000	ng	-0.01
39) Acenaphthene-d10	14.028	164	707080	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1449597	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1163215	20.000	ng	0.00
86) Perylene-d12	23.721	264	1365250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.017	112	1268675	76.018	ng	0.00
7) Phenol-d6	6.581	99	1672218	72.717	ng	0.00
23) Nitrobenzene-d5	8.516	82	1694052	76.315	ng	0.00
42) 2,4,6-Tribromophenol	15.534	330	680850	83.044	ng	0.00
45) 2-Fluorobiphenyl	12.634	172	3750656	81.822	ng	-0.01
79) Terphenyl-d14	19.457	244	4630833	85.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	257809	37.283	ng	98
3) Pyridine	3.405	79	715932	35.307	ng	98
4) n-Nitrosodimethylamine	3.323	42	309115	34.893	ng	96
6) Aniline	6.716	93	790835	36.384	ng	99
8) 2-Chlorophenol	6.946	128	695337	38.200	ng	98
9) Benzaldehyde	6.528	77	454959	36.351	ng	99
10) Phenol	6.605	94	828609	36.111	ng	99
11) bis(2-Chloroethyl)ether	6.816	93	709226	36.092	ng	99
12) 1,3-Dichlorobenzene	7.252	146	855280	39.541	ng	98
13) 1,4-Dichlorobenzene	7.399	146	861868	39.354	ng	99
14) 1,2-Dichlorobenzene	7.711	146	795652	38.505	ng	98
15) Benzyl Alcohol	7.616	79	596489	36.446	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.905	45	892801	35.407	ng	99
17) 2-Methylphenol	7.828	107	563110	36.784	ng	99
18) Hexachloroethane	8.416	117	327077	38.556	ng	96
19) n-Nitroso-di-n-propyla...	8.175	70	529413	34.178	ng	99
20) 3+4-Methylphenols	8.158	107	776596	36.287	ng	98
22) Acetophenone	8.187	105	1021883	37.875	ng	99
24) Nitrobenzene	8.558	77	851145	38.078	ng	97
25) Isophorone	9.081	82	1490503	38.563	ng	99
26) 2-Nitrophenol	9.258	139	414293	41.852	ng	94
27) 2,4-Dimethylphenol	9.334	122	461073	39.763	ng	100
28) bis(2-Chloroethoxy)met...	9.569	93	930053	38.242	ng	100
29) 2,4-Dichlorophenol	9.793	162	715576	41.590	ng	98
30) 1,2,4-Trichlorobenzene	9.993	180	815913	41.904	ng	99
31) Naphthalene	10.169	128	2150885	38.628	ng	100
32) Benzoic acid	9.510	122	540676	40.133	ng	98
33) 4-Chloroaniline	10.299	127	827867	38.662	ng	99
34) Hexachlorobutadiene	10.457	225	498786	43.767	ng	100
35) Caprolactam	11.104	113	226223	37.861	ng	98
36) 4-Chloro-3-methylphenol	11.446	107	700981	38.256	ng	98
37) 2-Methylnaphthalene	11.799	142	1517078	38.266	ng	98
38) 1-Methylnaphthalene	12.022	142	1502719	38.352	ng	98
40) 1,2,4,5-Tetrachloroben...	12.181	216	835064	43.299	ng	99
41) Hexachlorocyclopentadiene	12.157	237	261246	38.793	ng	97
43) 2,4,6-Trichlorophenol	12.440	196	585198	42.691	ng	99

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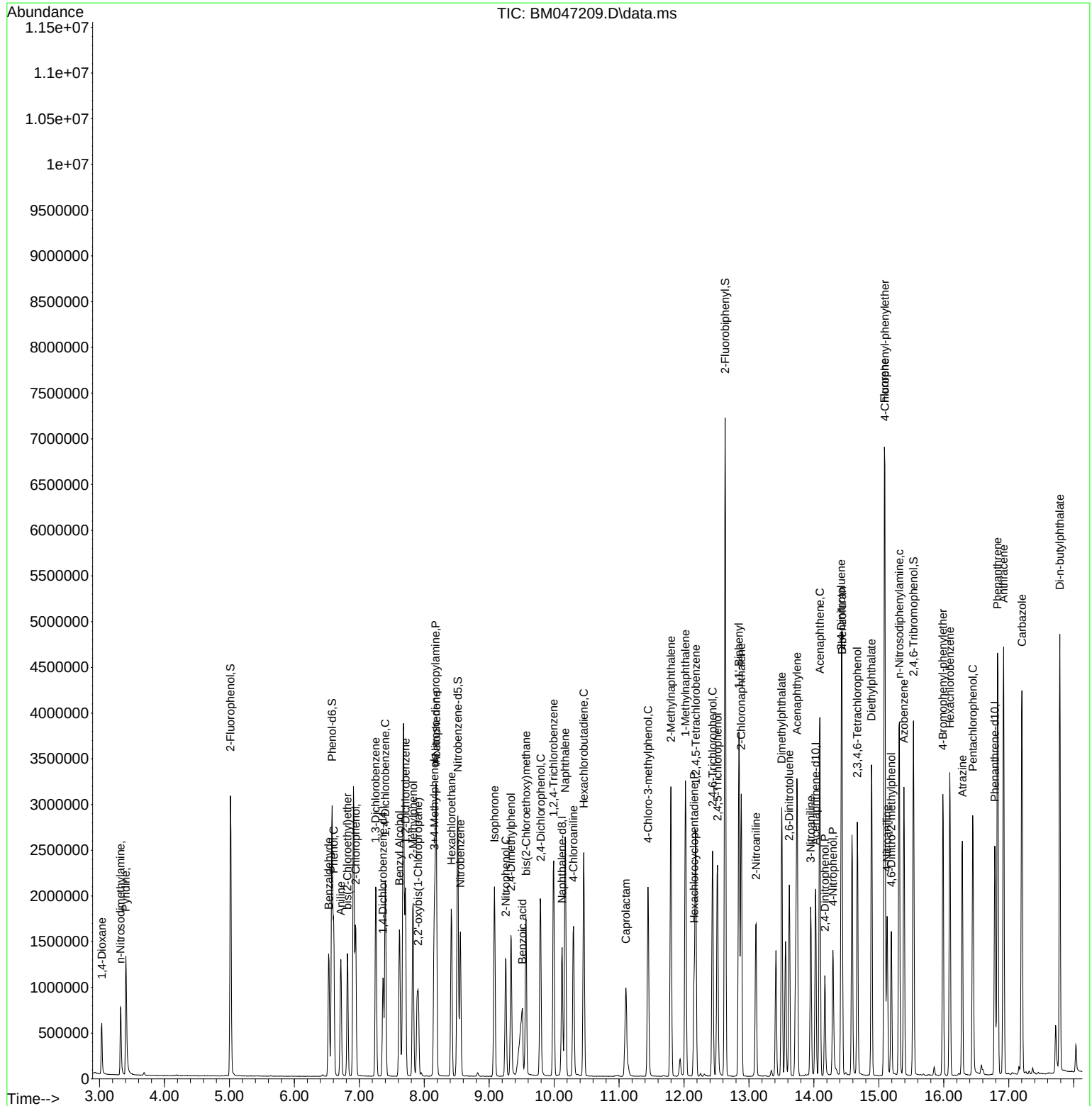
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	646454	42.474	ng	97
46) 1,1'-Biphenyl	12.846	154	1987958	39.492	ng	99
47) 2-Chloronaphthalene	12.881	162	1545168	39.273	ng	98
48) 2-Nitroaniline	13.110	65	470562	38.177	ng	97
49) Acenaphthylene	13.740	152	2285712	39.412	ng	99
50) Dimethylphthalate	13.504	163	1929390	39.070	ng	99
51) 2,6-Dinitrotoluene	13.622	165	461555	39.982	ng	91
52) Acenaphthene	14.092	154	1431848	38.922	ng	99
53) 3-Nitroaniline	13.951	138	450472	38.943	ng	100
54) 2,4-Dinitrophenol	14.169	184	232424	33.593	ng	95
55) Dibenzofuran	14.434	168	2261855	38.925	ng	97
56) 4-Nitrophenol	14.292	139	383288	38.426	ng	99
57) 2,4-Dinitrotoluene	14.422	165	607941	39.455	ng	97
58) Fluorene	15.087	166	1848297	38.550	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	526522	42.093	ng	95
60) Diethylphthalate	14.887	149	1951592	38.700	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	903422	39.579	ng	96
62) 4-Nitroaniline	15.128	138	433274	38.020	ng	95
63) Azobenzene	15.387	77	1771734	37.054	ng	98
65) 4,6-Dinitro-2-methylph...	15.192	198	343171	40.434	ng	96
66) n-Nitrosodiphenylamine	15.316	169	1564254	39.618	ng	100
67) 4-Bromophenyl-phenylether	15.986	248	582683	41.714	ng	99
68) Hexachlorobenzene	16.092	284	683422	40.851	ng	98
69) Atrazine	16.286	200	464497	39.095	ng	99
70) Pentachlorophenol	16.445	266	498476	42.506	ng	97
71) Phenanthrene	16.828	178	2802203	38.518	ng	100
72) Anthracene	16.922	178	2782655	39.311	ng	100
73) Carbazole	17.204	167	2748347	38.026	ng	99
74) Di-n-butylphthalate	17.786	149	3364522	40.007	ng	100
75) Fluoranthene	18.863	202	3353748	37.901	ng	99
77) Benzidine	19.075	184	1575494	79.868	ng	99
78) Pyrene	19.233	202	3461776	41.680	ng	99
80) Butylbenzylphthalate	20.169	149	1514853	44.692	ng	98
81) Benzo(a)anthracene	21.010	228	3040340	39.372	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	1072857	44.405	ng	99
83) Chrysene	21.069	228	2864685	39.100	ng	100
84) Bis(2-ethylhexyl)phtha...	20.969	149	2114171	43.982	ng	100
85) Di-n-octyl phthalate	22.004	149	3650464	44.679	ng	99
87) Indeno(1,2,3-cd)pyrene	26.715	276	3583548	40.608	ng	99
88) Benzo(b)fluoranthene	22.880	252	3188213	39.323	ng	100
89) Benzo(k)fluoranthene	22.939	252	2926624	38.216	ng	99
90) Benzo(a)pyrene	23.598	252	2770936	39.453	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	2896562	40.559	ng	99
92) Benzo(g,h,i)perylene	27.650	276	3055202	41.204	ng	99

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

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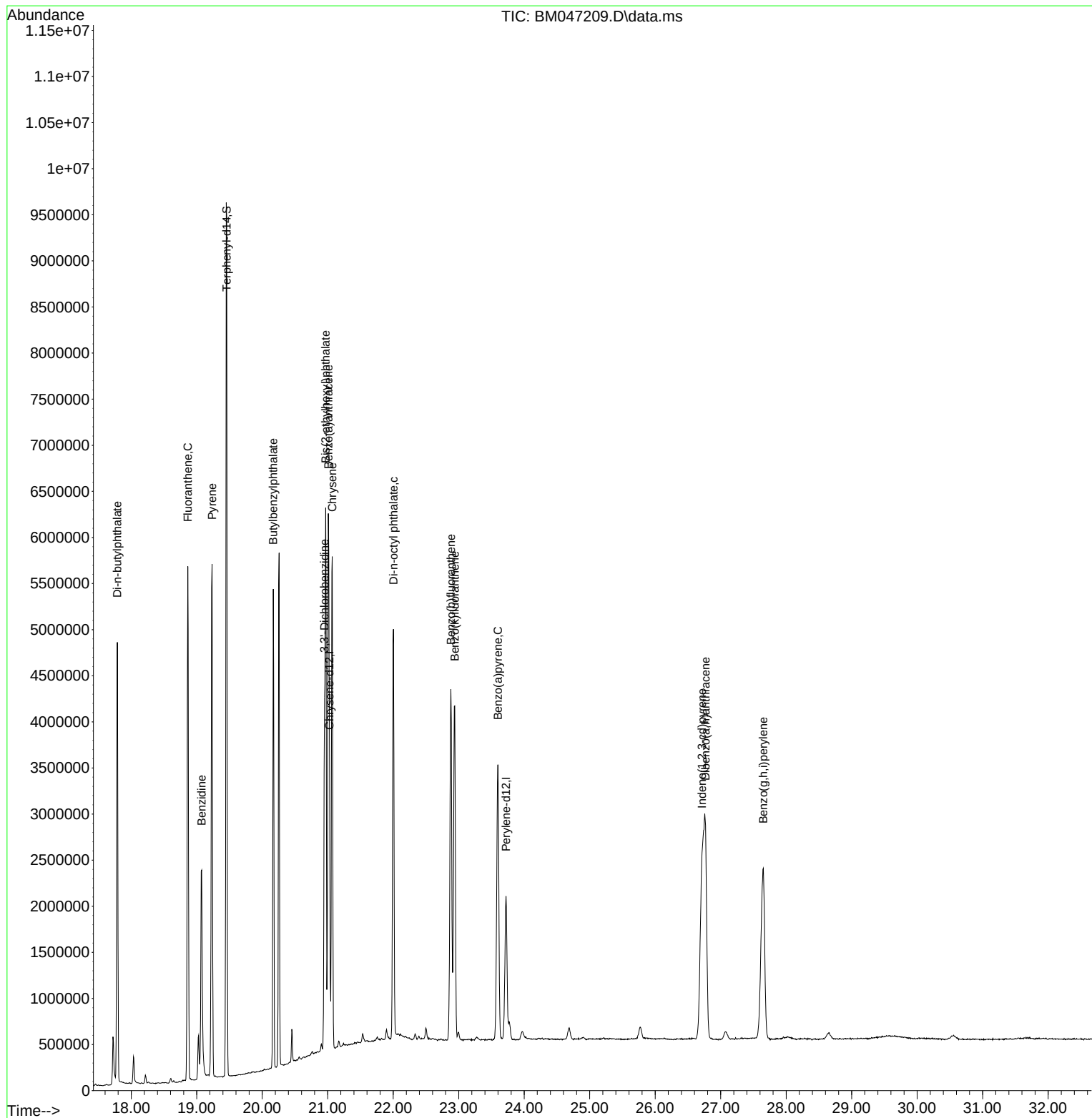
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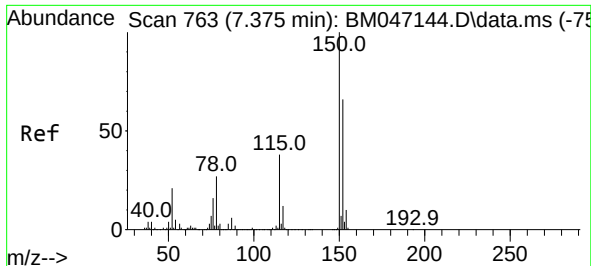


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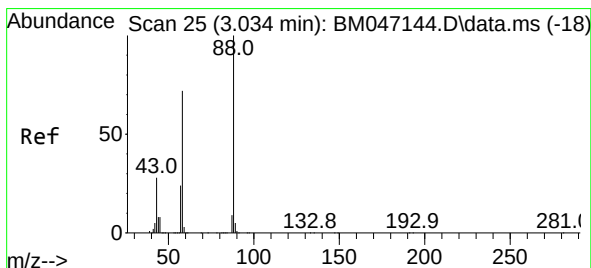
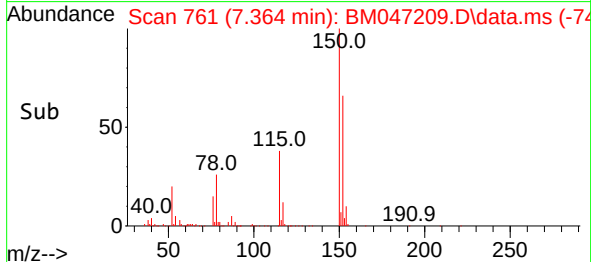
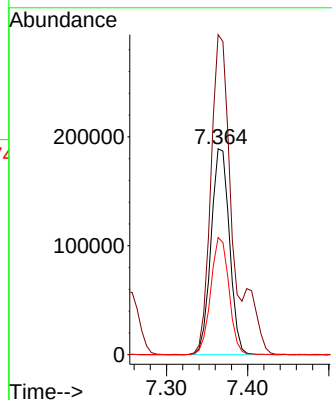
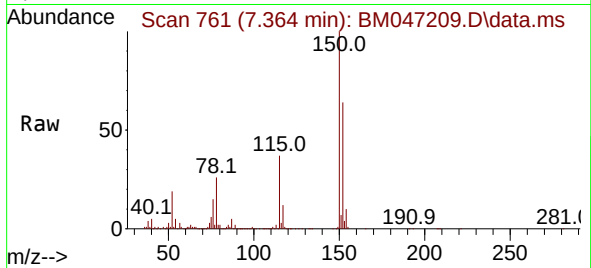




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.364 min Scan# 7
 Delta R.T. -0.011 min
 Lab File: BM047209.D
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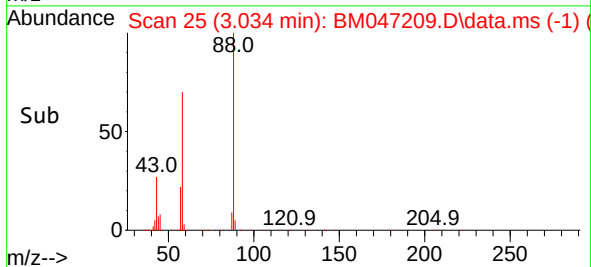
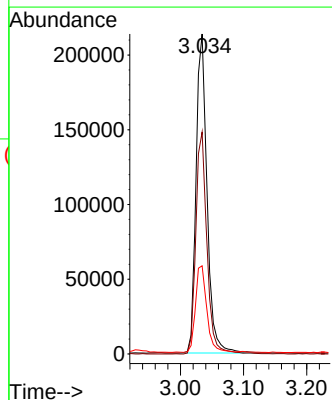
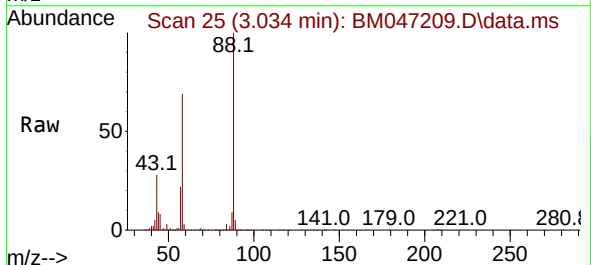
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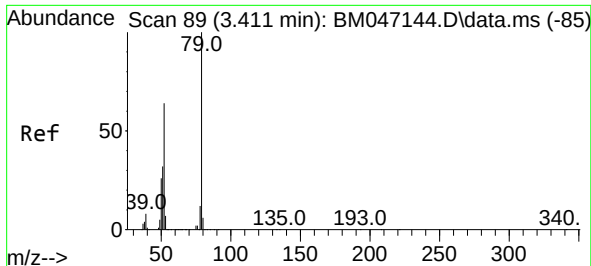
Tgt Ion:152 Resp: 298208
 Ion Ratio Lower Upper
 152 100
 150 155.4 120.5 180.7
 115 56.9 45.5 68.3



#2
 1,4-Dioxane
 Concen: 37.283 ng
 RT: 3.034 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BM047209.D
 Acq: 15 Aug 2024 10:51

Tgt Ion: 88 Resp: 257809
 Ion Ratio Lower Upper
 88 100
 58 70.4 58.2 87.4
 43 28.0 22.5 33.7

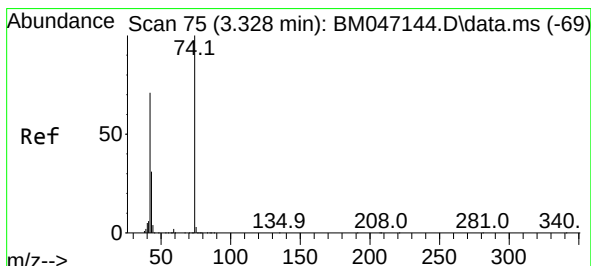
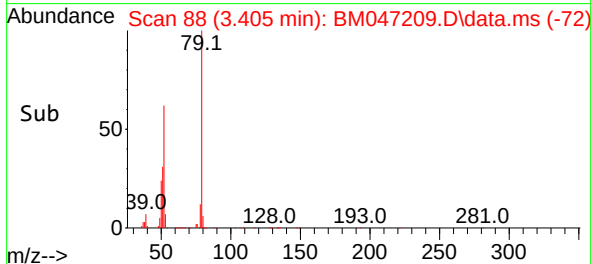
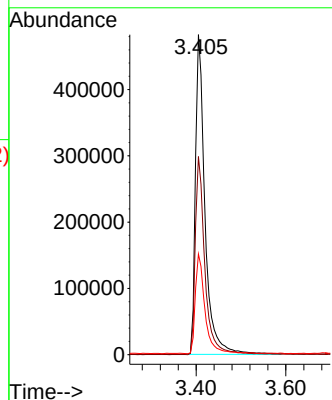
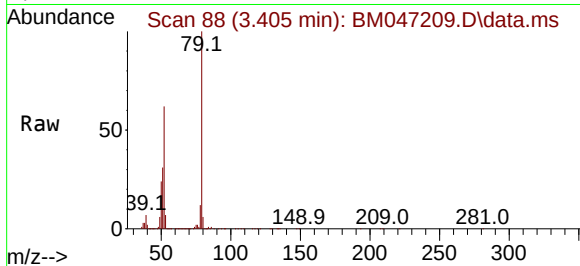




#3
Pyridine
Concen: 35.307 ng
RT: 3.405 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

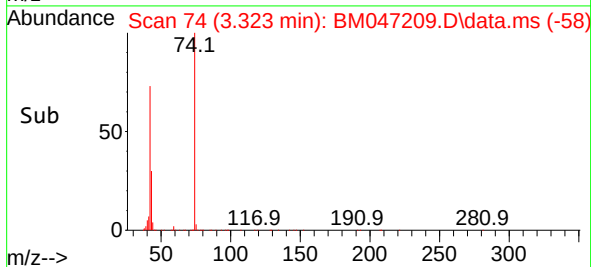
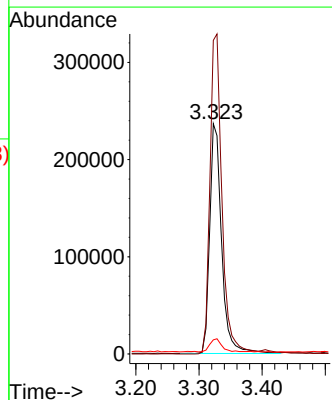
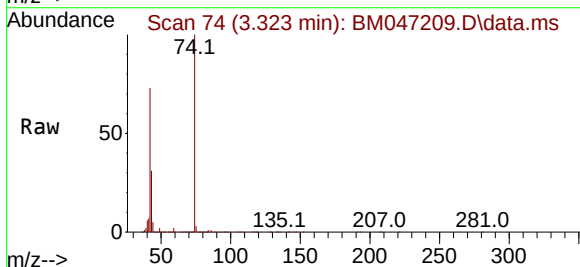
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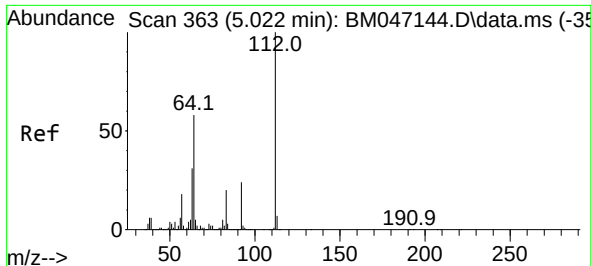
Tgt Ion: 79 Resp: 715932
Ion Ratio Lower Upper
79 100
52 61.9 51.2 76.8
51 31.5 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 34.893 ng
RT: 3.323 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 42 Resp: 309115
Ion Ratio Lower Upper
42 100
74 136.2 112.9 169.3
44 6.1 5.3 7.9

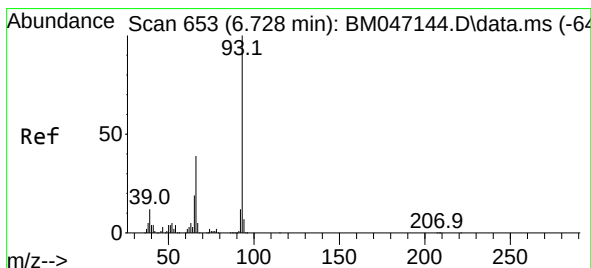
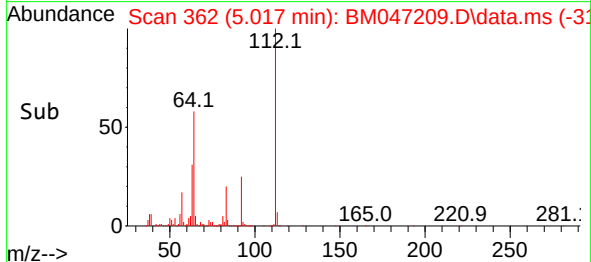
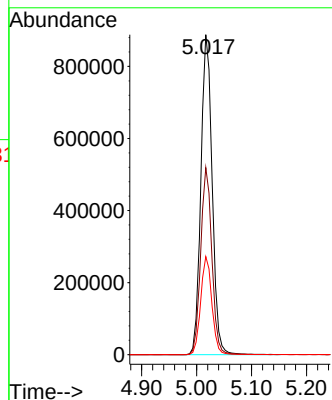
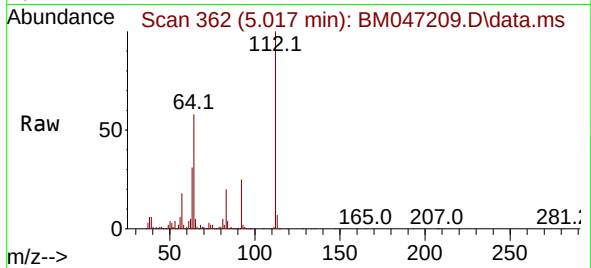




#5
2-Fluorophenol
Concen: 76.018 ng
RT: 5.017 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM047209.D
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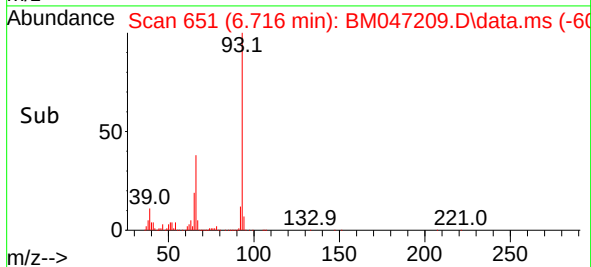
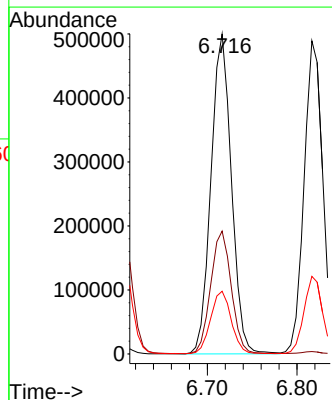
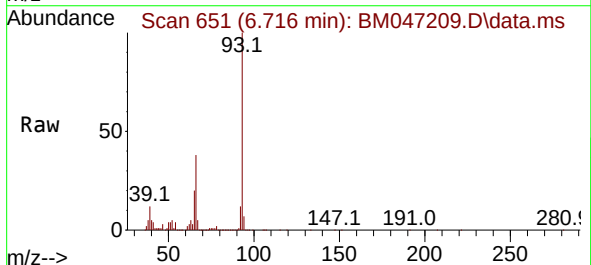
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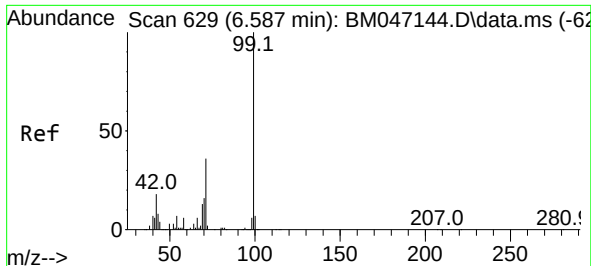
Tgt Ion:112 Resp: 1268675
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 30.7 24.8 37.2



#6
Aniline
Concen: 36.384 ng
RT: 6.716 min Scan# 651
Delta R.T. -0.011 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 93 Resp: 790835
Ion Ratio Lower Upper
93 100
66 38.4 31.4 47.2
65 19.6 15.6 23.4

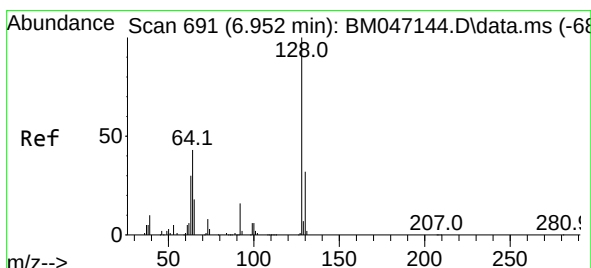
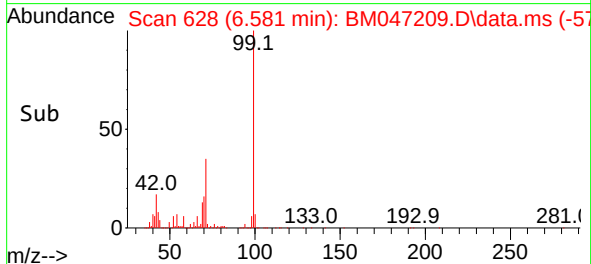
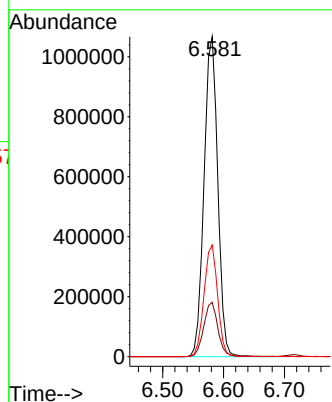
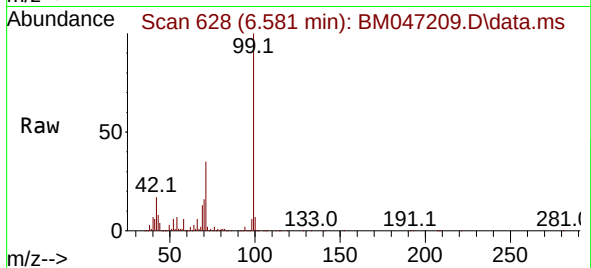




#7
Phenol-d6
Concen: 72.717 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
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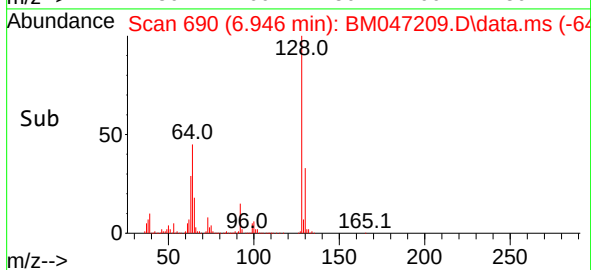
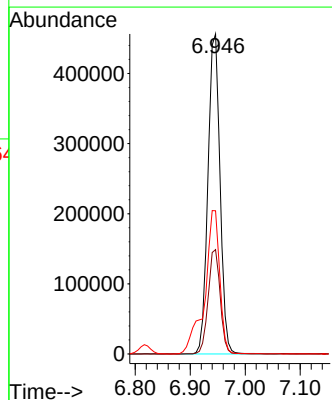
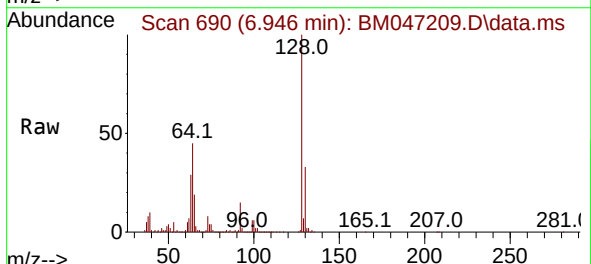
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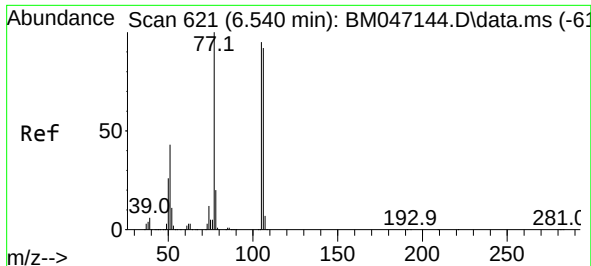
Tgt Ion: 99 Resp: 1672218
Ion Ratio Lower Upper
99 100
42 17.0 14.1 21.1
71 34.9 28.5 42.7



#8
2-Chlorophenol
Concen: 38.200 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 695337
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 44.7 26.6 66.6

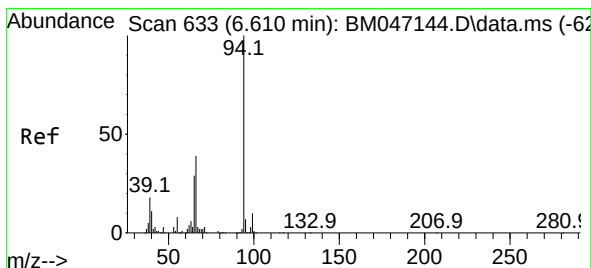
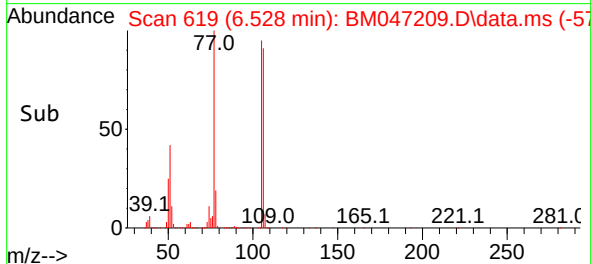
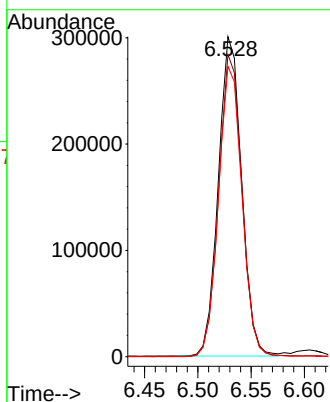
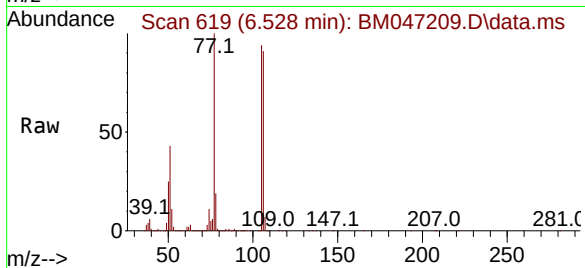




#9
Benzaldehyde
Concen: 36.351 ng
RT: 6.528 min Scan# 619
Delta R.T. -0.012 min
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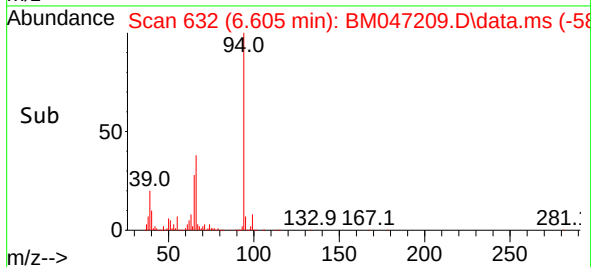
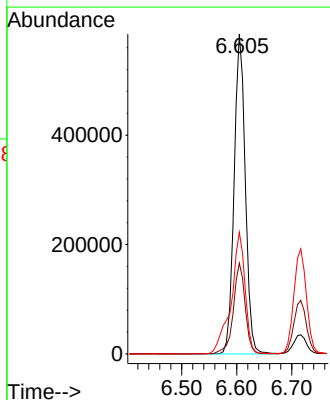
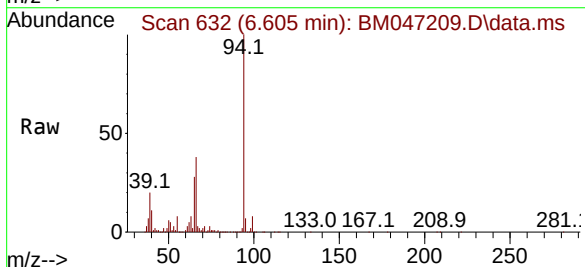
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ClientSampleId :
SSTDCCC040

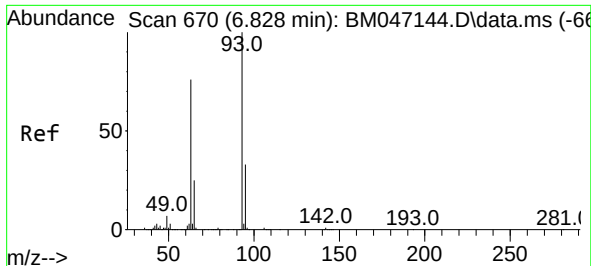
Tgt Ion: 77 Resp: 454959
Ion Ratio Lower Upper
77 100
105 94.5 74.5 114.5
106 90.7 72.3 112.3



#10
Phenol
Concen: 36.111 ng
RT: 6.605 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 94 Resp: 828609
Ion Ratio Lower Upper
94 100
65 28.4 9.0 49.0
66 38.0 18.9 58.9

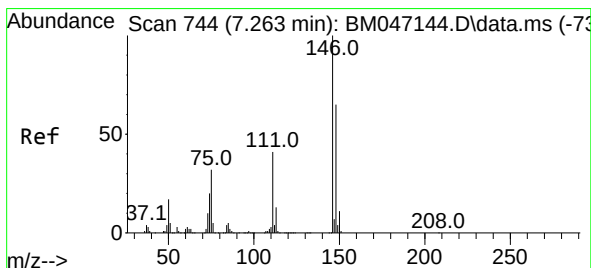
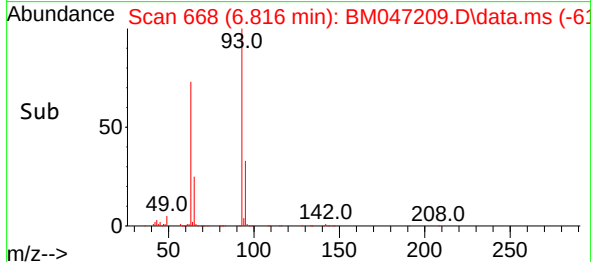
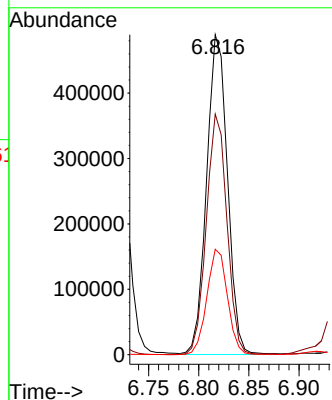
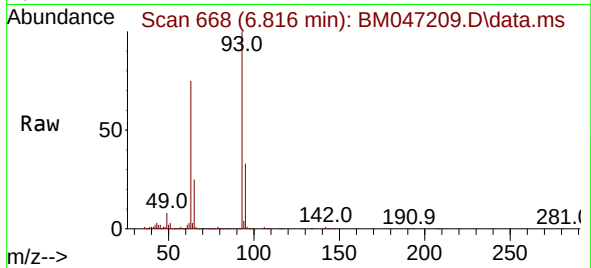




#11
bis(2-Chloroethyl)ether
Concen: 36.092 ng
RT: 6.816 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

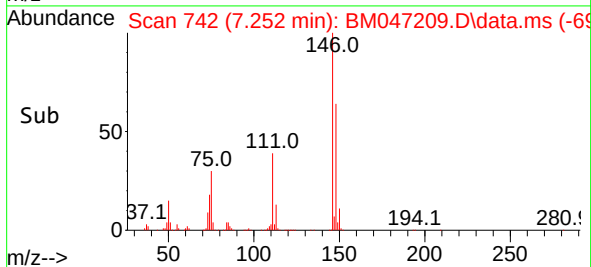
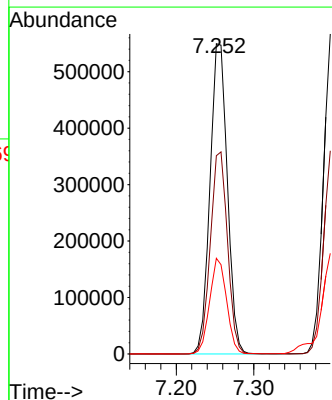
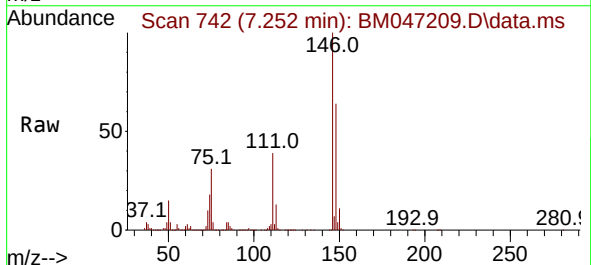
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

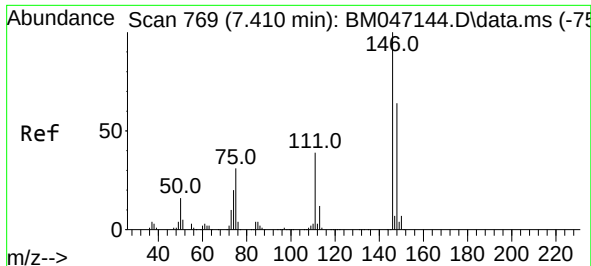
Tgt Ion: 93 Resp: 709226
Ion Ratio Lower Upper
93 100
63 75.2 55.8 95.8
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.541 ng
RT: 7.252 min Scan# 742
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 146 Resp: 855280
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
75 30.8 25.8 38.6

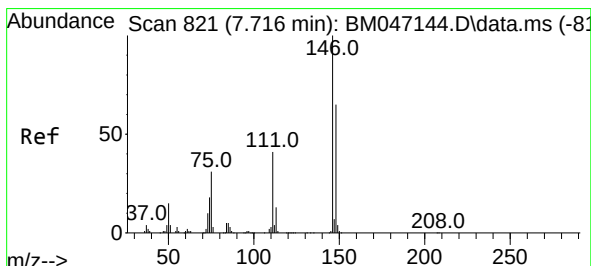
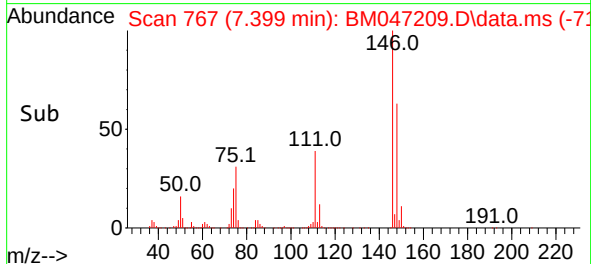
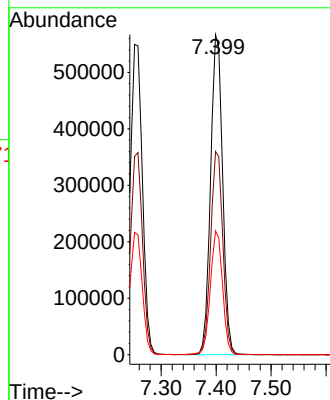
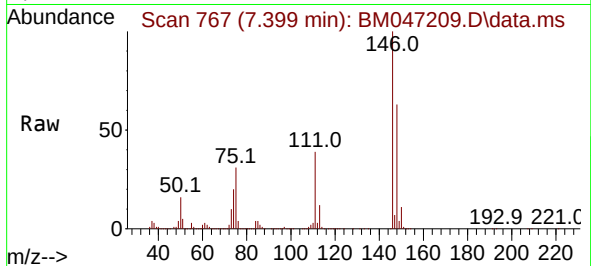




#13
1,4-Dichlorobenzene
Concen: 39.354 ng
RT: 7.399 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

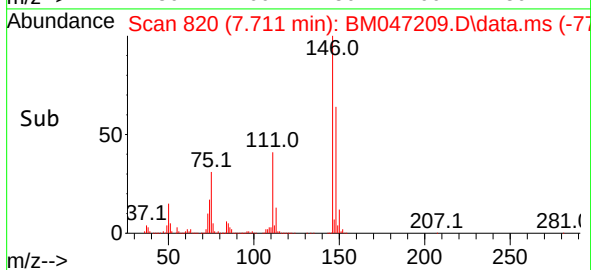
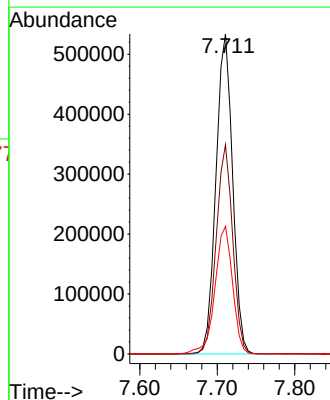
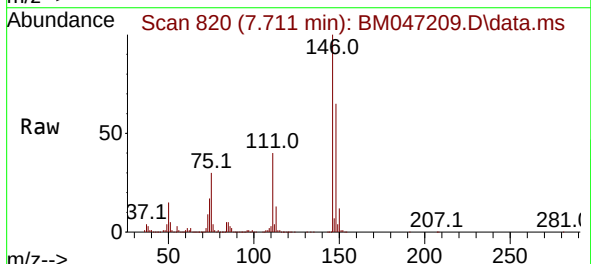
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

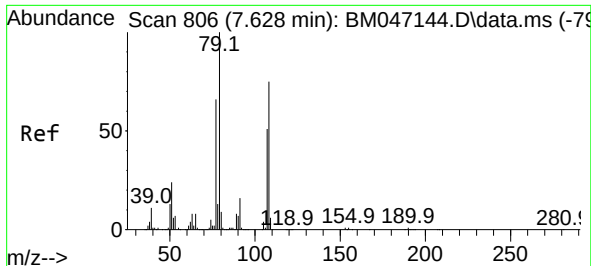
Tgt Ion:146 Resp: 861868
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 38.7 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 38.505 ng
RT: 7.711 min Scan# 820
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:146 Resp: 795652
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
111 39.9 33.3 49.9

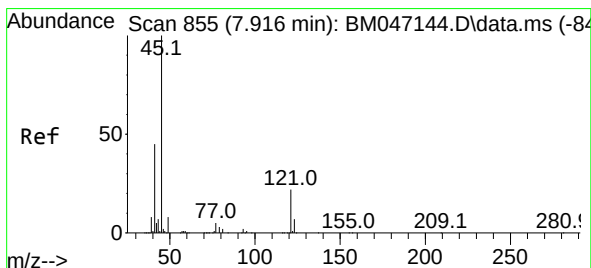
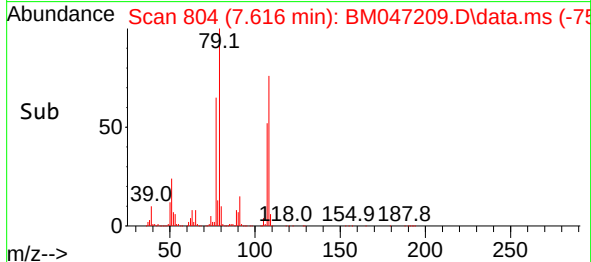
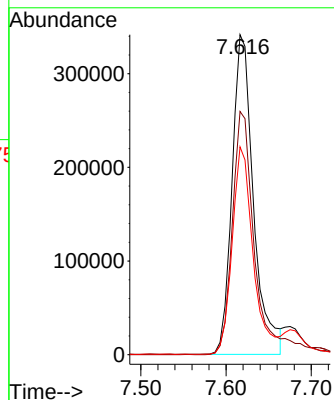
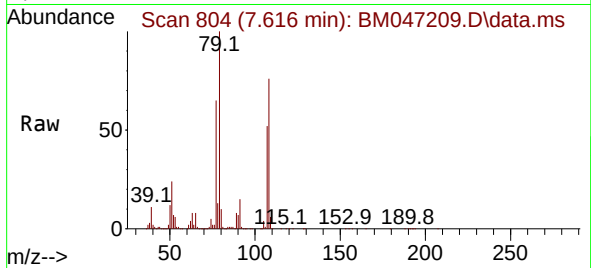




#15
Benzyl Alcohol
Concen: 36.446 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

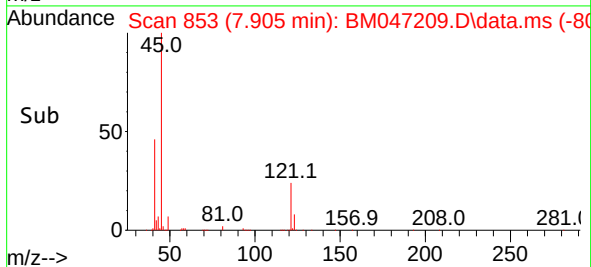
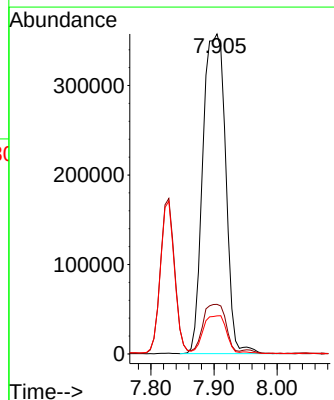
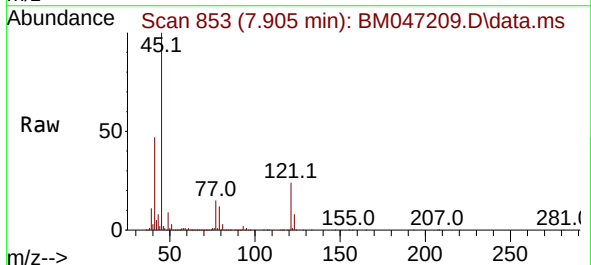
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

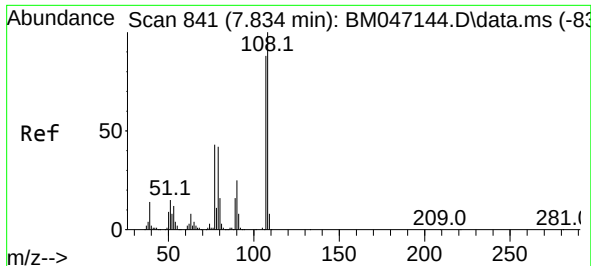
Tgt Ion: 79 Resp: 596489
Ion Ratio Lower Upper
79 100
108 76.0 59.7 89.5
77 64.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.407 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 45 Resp: 892801
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.6
79 11.9 0.0 32.4

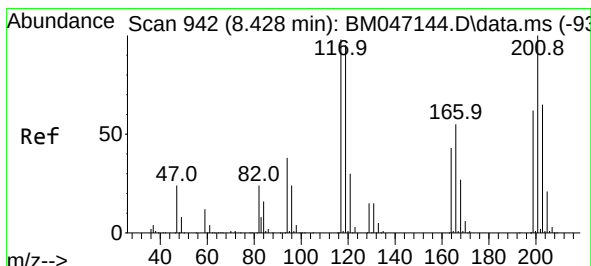
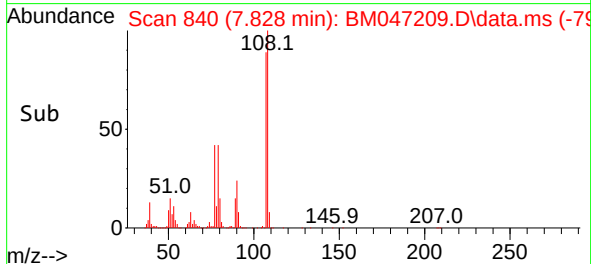
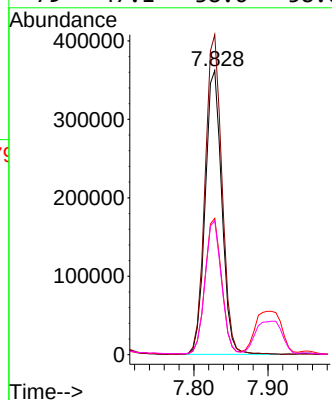
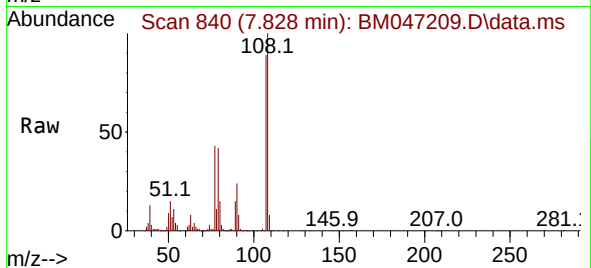




#17
2-Methylphenol
Concen: 36.784 ng
RT: 7.828 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

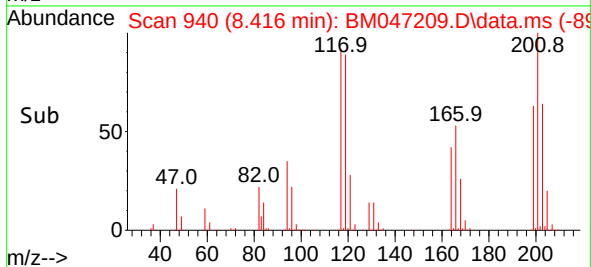
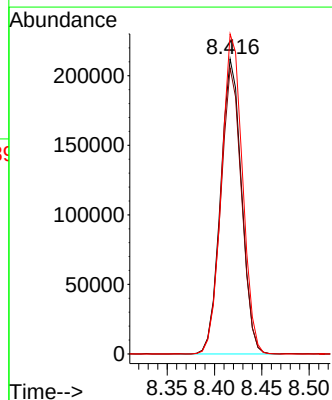
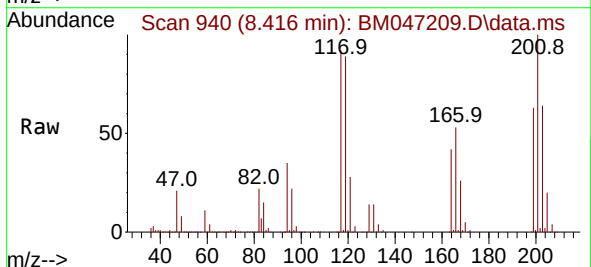
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

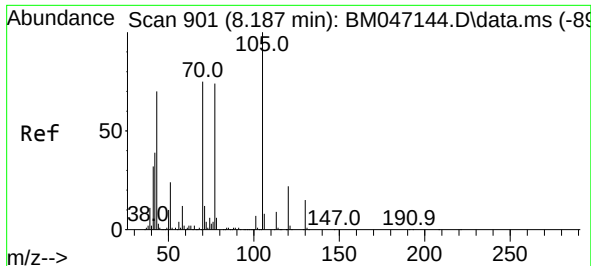
Tgt Ion:	107	Resp:	563110
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.6	135.8
77	48.0	39.3	58.9
79	47.1	38.6	58.0



#18
Hexachloroethane
Concen: 38.556 ng
RT: 8.416 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:	117	Resp:	327077
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.4
201	108.4	81.3	121.9



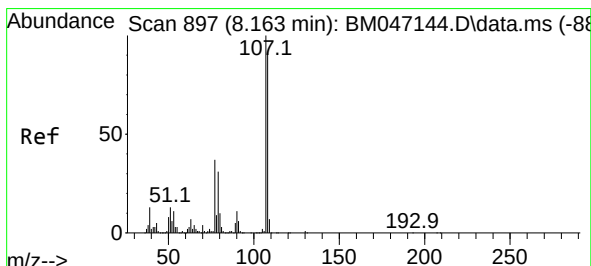
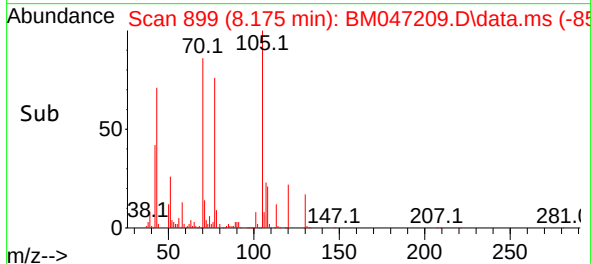
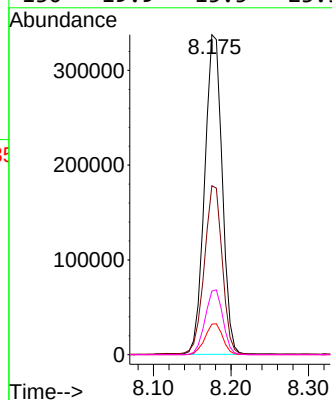
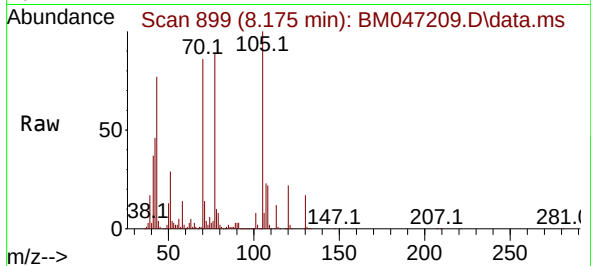


#19
n-Nitroso-di-n-propylamine
Concen: 34.178 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 529413

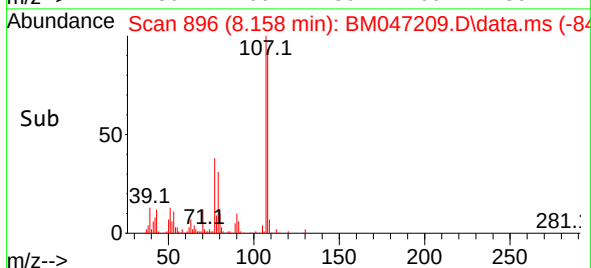
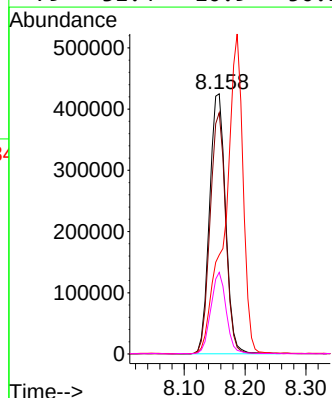
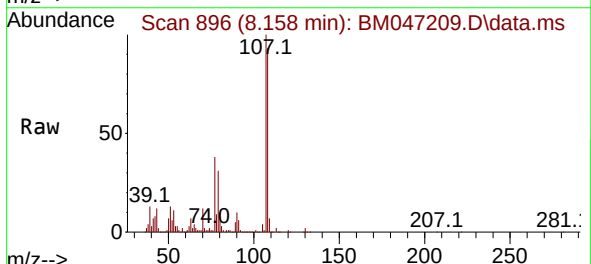
Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.0	63.0
101	9.5	7.2	10.8
130	19.9	15.5	23.3

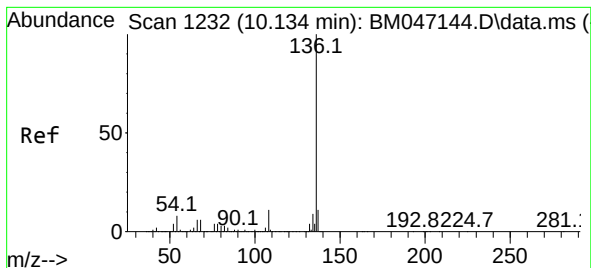


#20
3+4-Methylphenols
Concen: 36.287 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 107 Resp: 776596

Ion	Ratio	Lower	Upper
107	100		
108	92.7	70.7	110.7
77	38.0	17.4	57.4
79	31.4	10.9	50.9

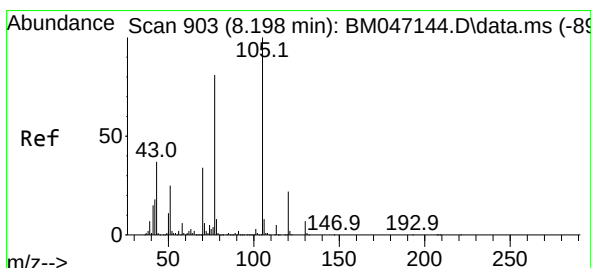
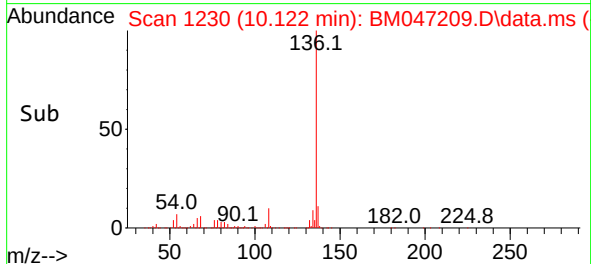
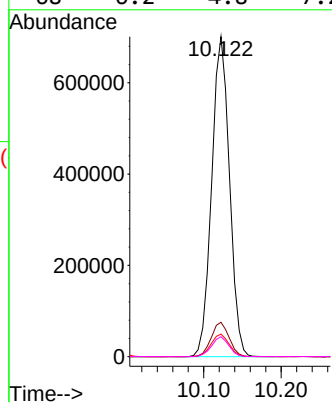
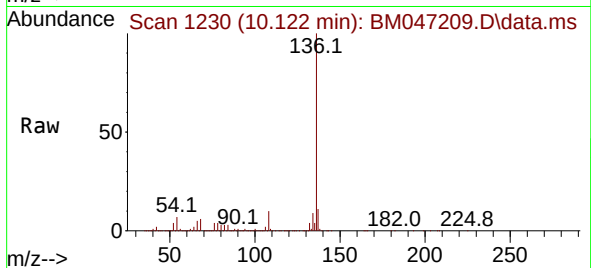




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

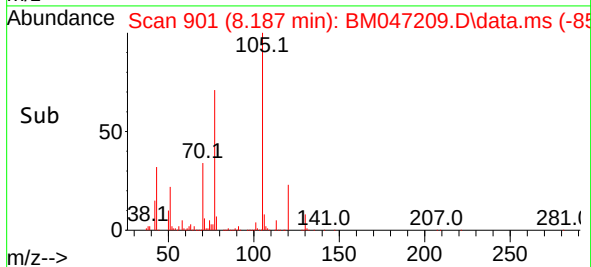
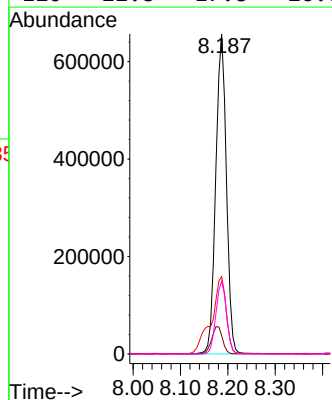
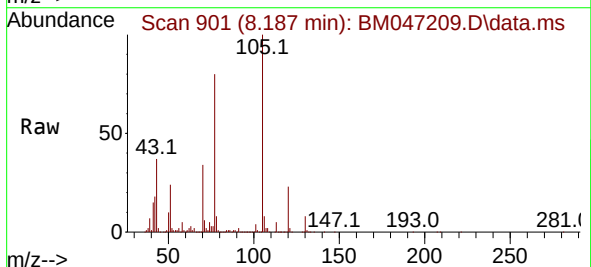
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

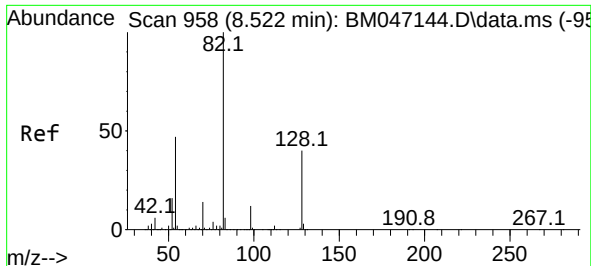
Tgt Ion:136 Resp: 1117754
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.1 6.0 9.0
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 37.875 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:105 Resp: 1021883
Ion Ratio Lower Upper
105 100
71 5.8 4.5 6.7
51 24.1 20.1 30.1
120 22.8 17.8 26.6

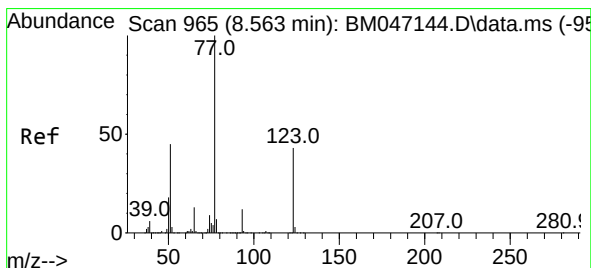
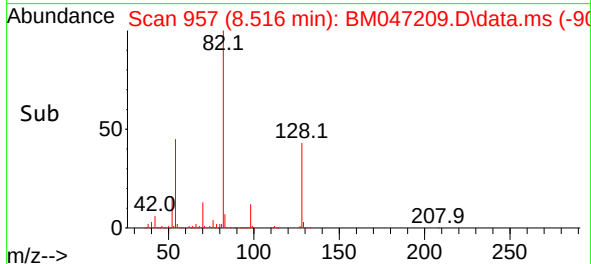
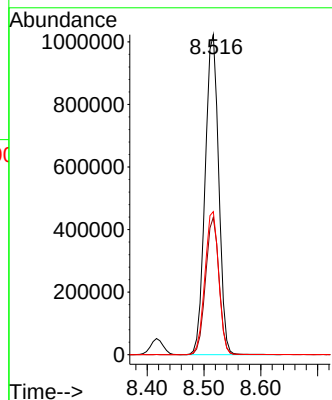
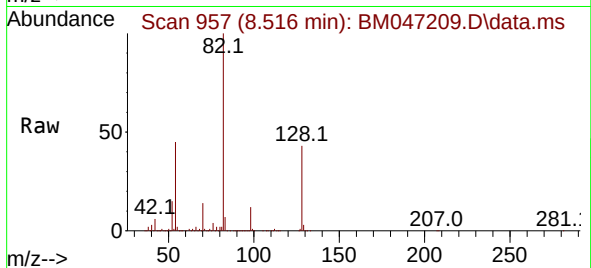




#23
Nitrobenzene-d5
Concen: 76.315 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

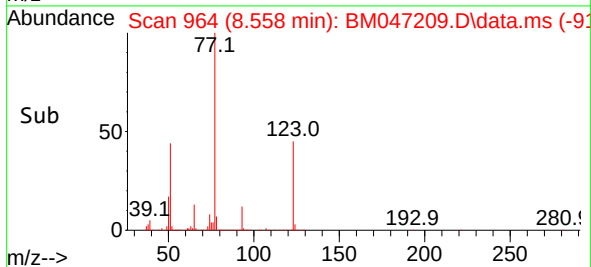
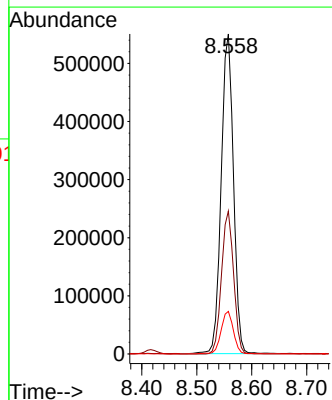
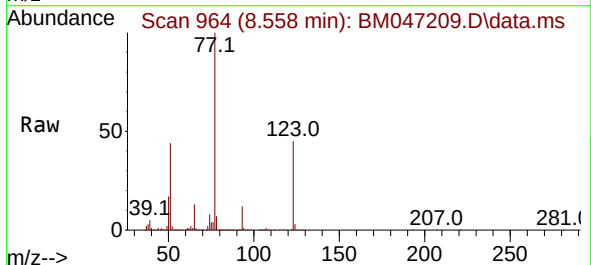
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

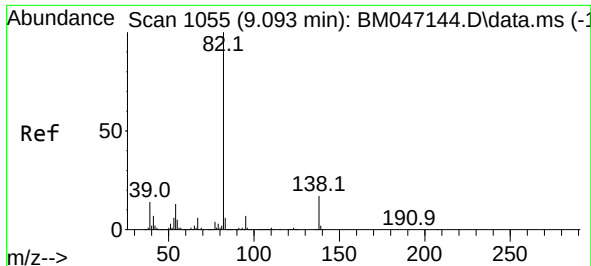
Tgt Ion: 82 Resp: 1694052
Ion Ratio Lower Upper
82 100
128 42.9 32.3 48.5
54 44.7 37.4 56.2



#24
Nitrobenzene
Concen: 38.078 ng
RT: 8.558 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 77 Resp: 851145
Ion Ratio Lower Upper
77 100
123 44.6 34.0 51.0
65 13.3 10.5 15.7





#25

Isophorone

Concen: 38.563 ng

RT: 9.081 min Scan# 1053

Delta R.T. -0.012 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

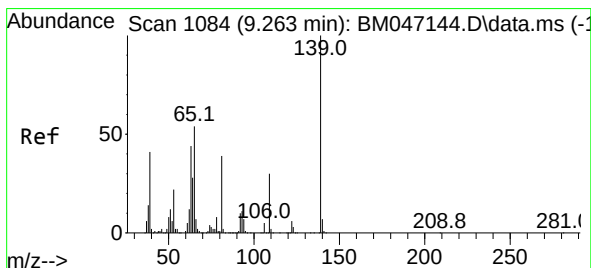
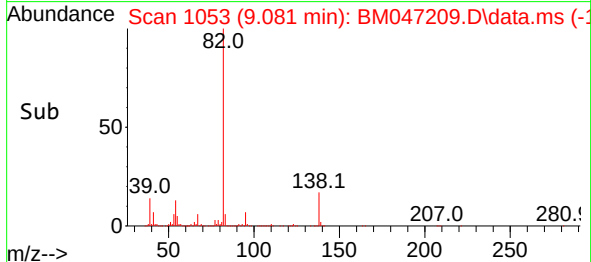
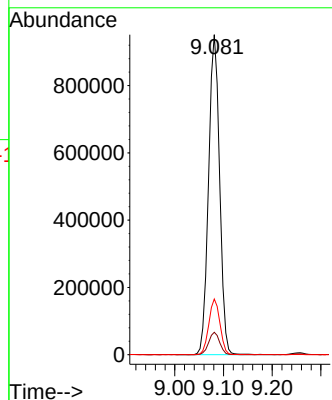
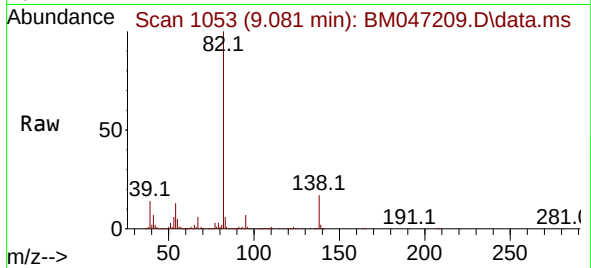
Tgt Ion: 82 Resp: 1490503

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 17.4 13.5 20.3



#26

2-Nitrophenol

Concen: 41.852 ng

RT: 9.258 min Scan# 1083

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

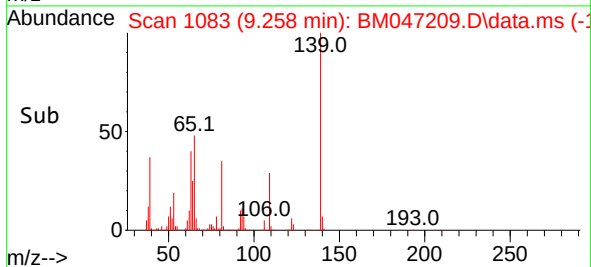
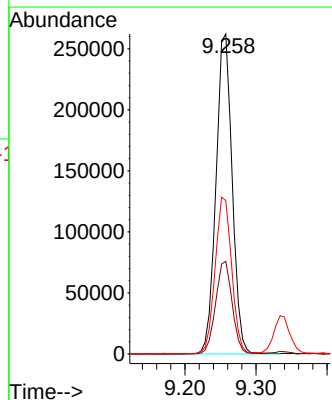
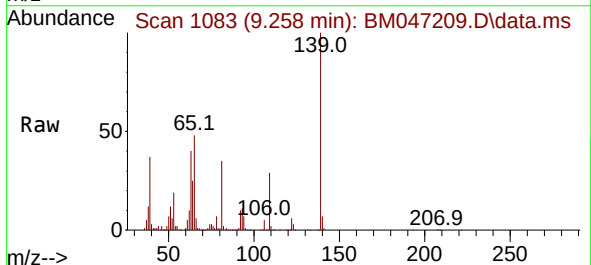
Tgt Ion:139 Resp: 414293

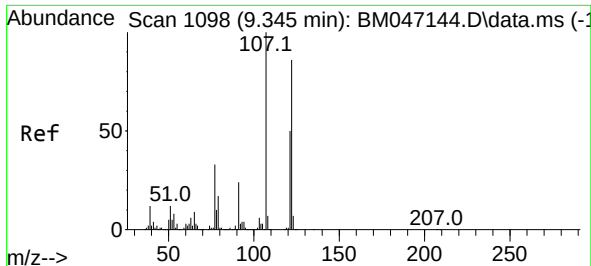
Ion Ratio Lower Upper

139 100

109 29.0 24.4 36.6

65 48.0 43.0 64.6

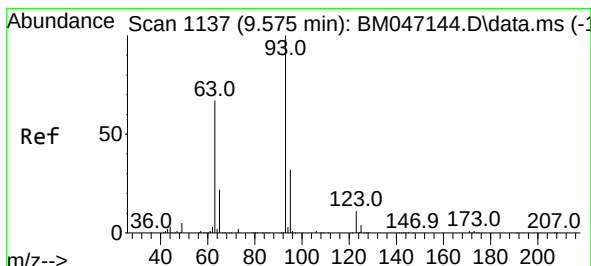
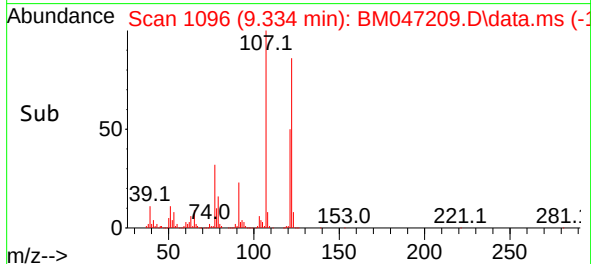
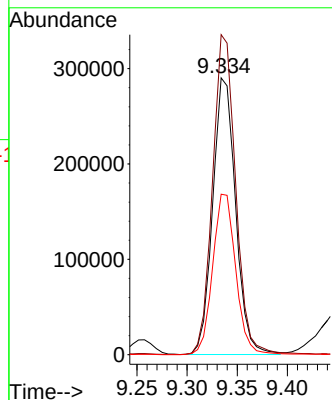
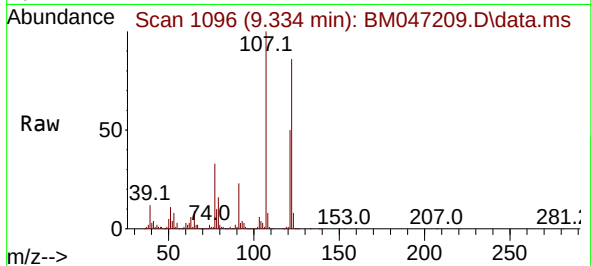




#27
2,4-Dimethylphenol
Concen: 39.763 ng
RT: 9.334 min Scan# 1096
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

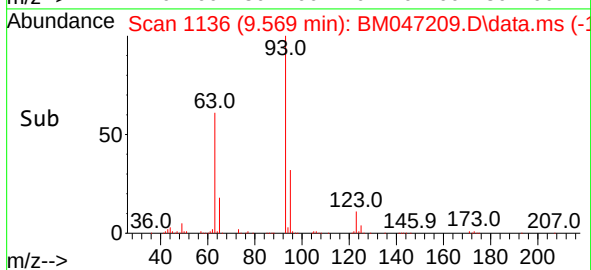
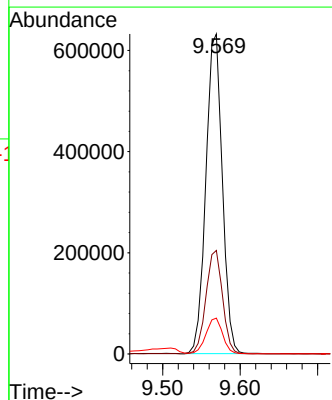
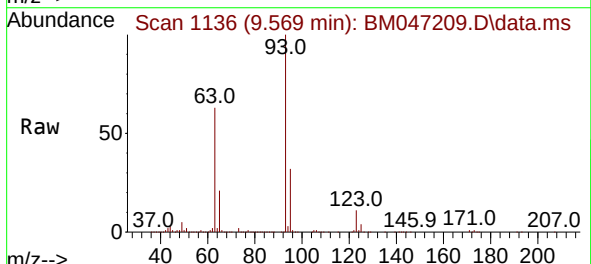
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

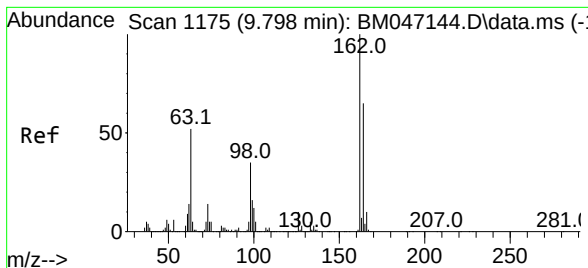
Tgt Ion:122 Resp: 461073
Ion Ratio Lower Upper
122 100
107 115.6 92.8 139.2
121 58.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.242 ng
RT: 9.569 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 93 Resp: 930053
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.590 ng

RT: 9.793 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

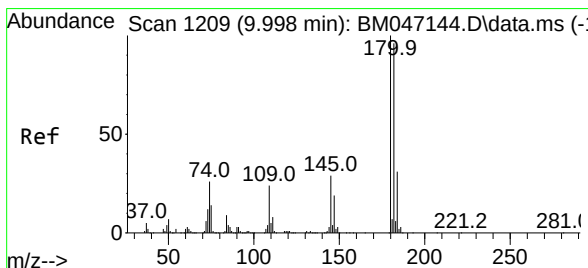
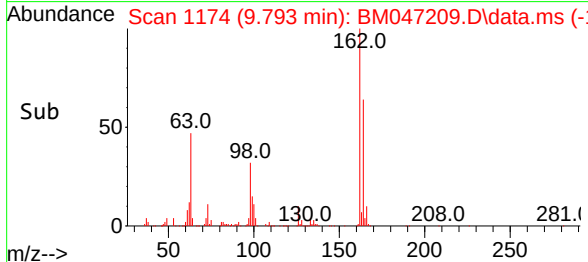
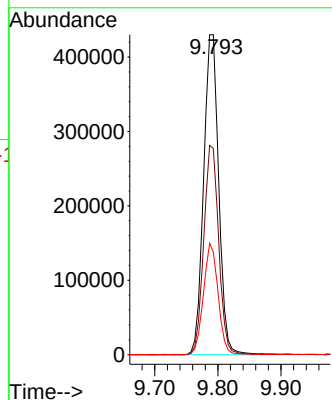
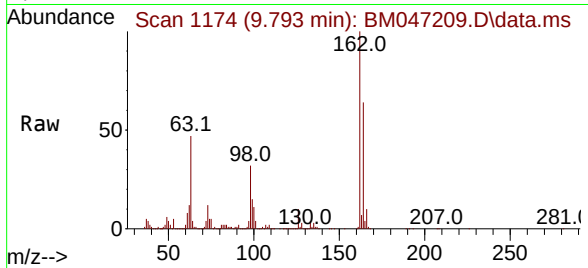
Tgt Ion:162 Resp: 715576

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

98 32.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 41.904 ng

RT: 9.993 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

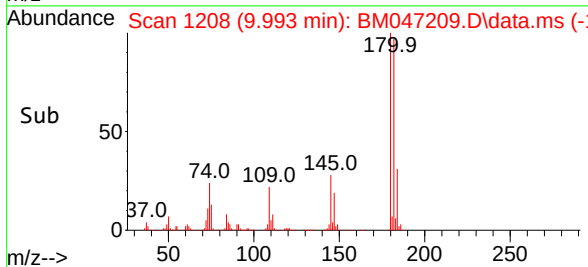
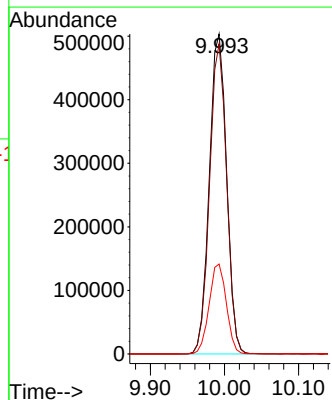
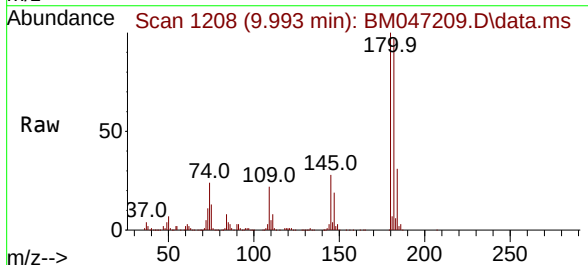
Tgt Ion:180 Resp: 815913

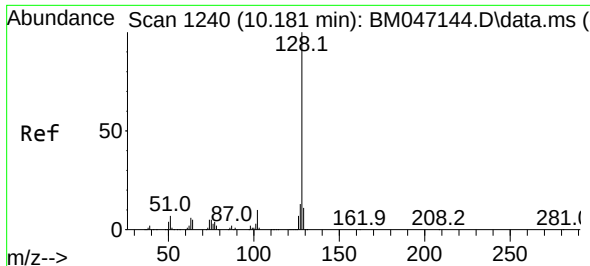
Ion Ratio Lower Upper

180 100

182 96.9 76.6 115.0

145 28.1 23.4 35.2

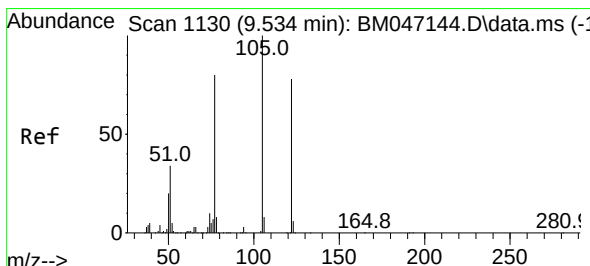
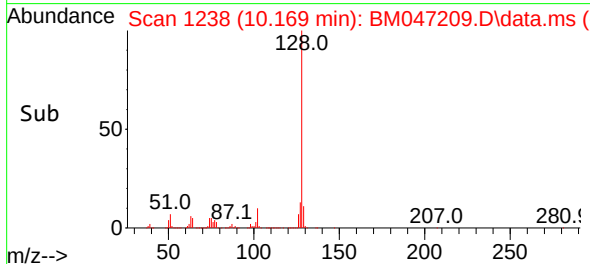
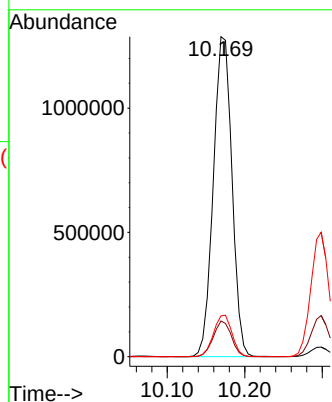
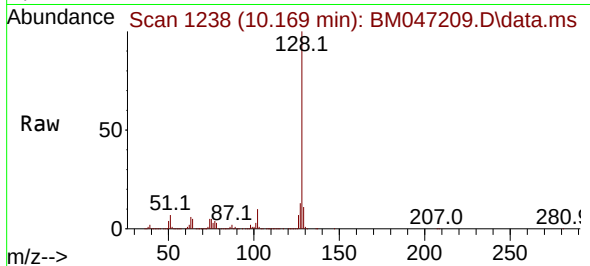




#31
Naphthalene
Concen: 38.628 ng
RT: 10.169 min Scan# 1126
Delta R.T. -0.011 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

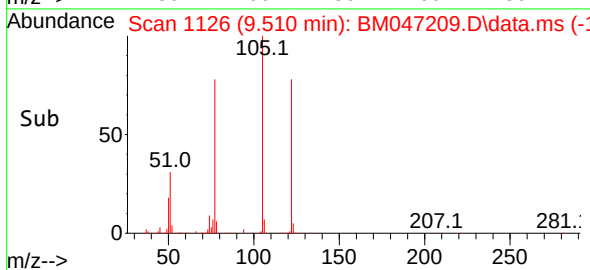
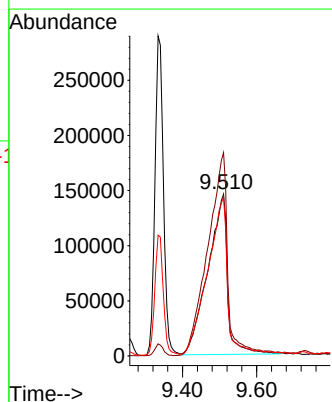
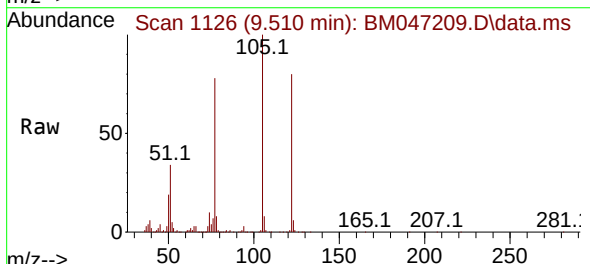
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

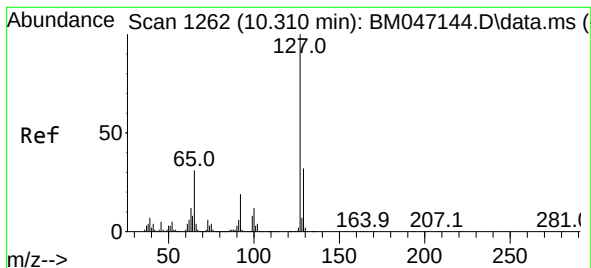
Tgt Ion:128 Resp: 2150885
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 40.133 ng
RT: 9.510 min Scan# 1126
Delta R.T. -0.023 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:122 Resp: 540676
Ion Ratio Lower Upper
122 100
105 125.7 107.1 147.1
77 98.3 82.1 122.1

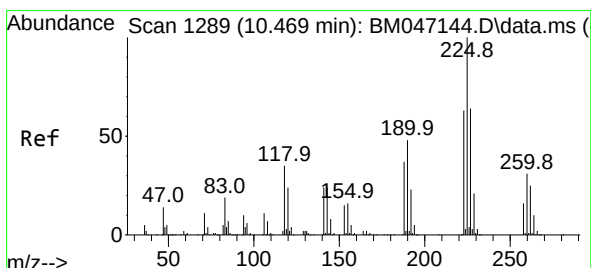
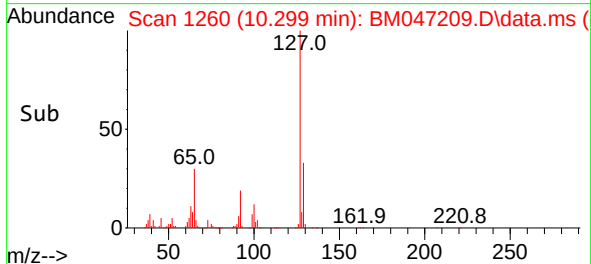
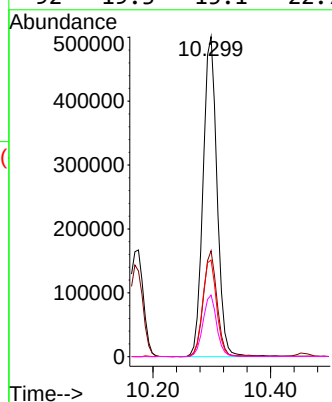
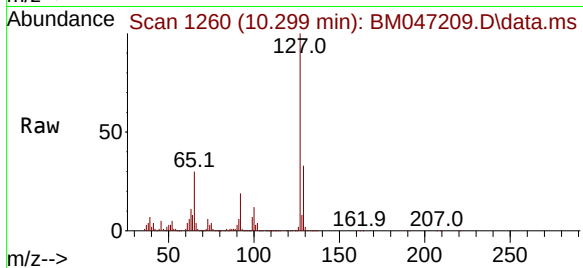




#33
4-Chloroaniline
Concen: 38.662 ng
RT: 10.299 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

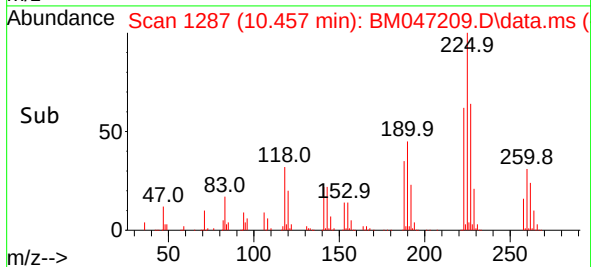
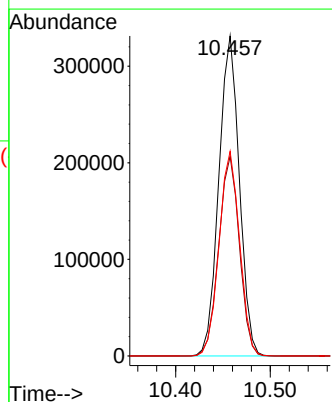
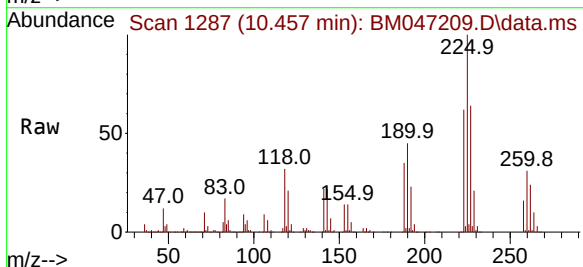
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

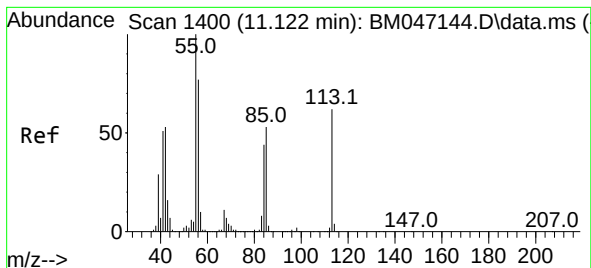
Tgt Ion:127	Resp:	827867	
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	30.2	24.9	37.3
92	19.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 43.767 ng
RT: 10.457 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:225	Resp:	498786	
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.2
227	64.0	51.4	77.0

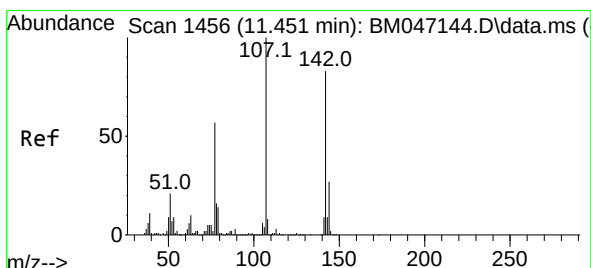
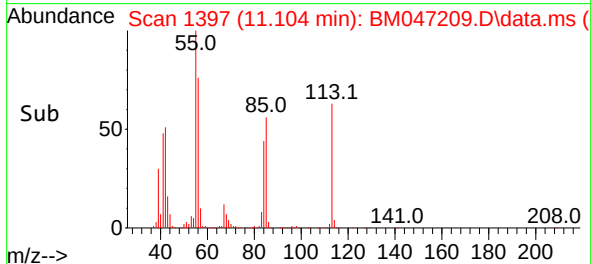
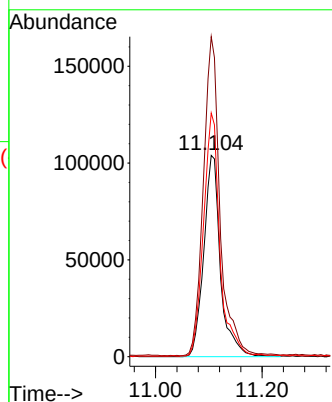
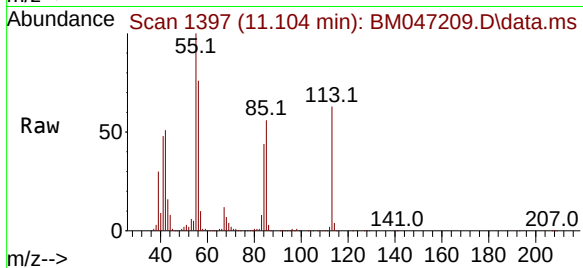




#35
 Caprolactam
 Concen: 37.861 ng
 RT: 11.104 min Scan# 11
 Delta R.T. -0.017 min
 Lab File: BM047209.D
 Acq: 15 Aug 2024 10:51

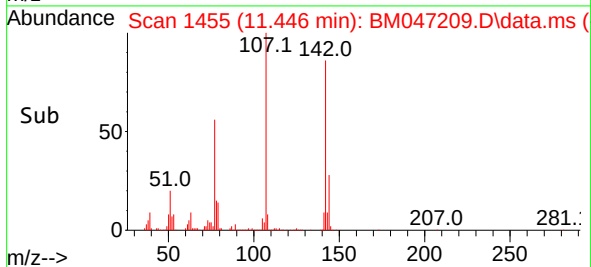
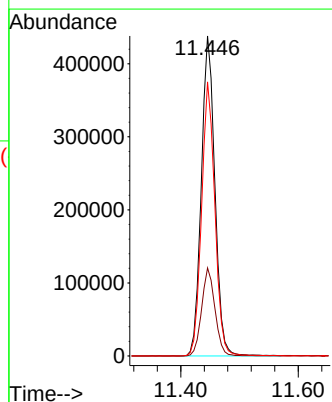
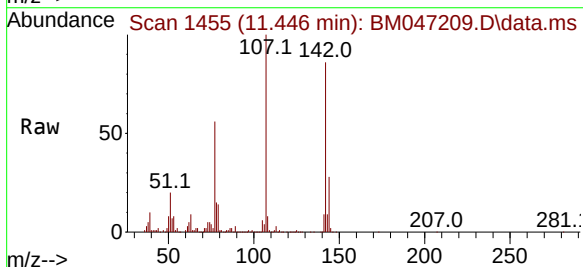
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

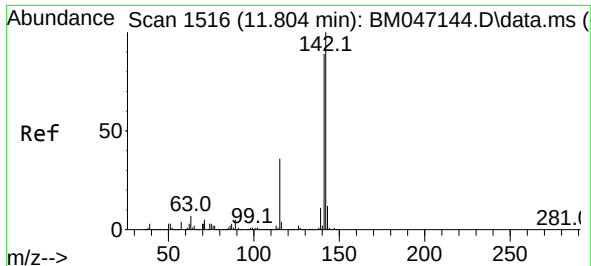
Tgt Ion:113 Resp: 226223
 Ion Ratio Lower Upper
 113 100
 55 158.9 140.5 180.5
 56 121.0 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.256 ng
 RT: 11.446 min Scan# 1455
 Delta R.T. -0.006 min
 Lab File: BM047209.D
 Acq: 15 Aug 2024 10:51

Tgt Ion:107 Resp: 700981
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.8 32.6
 142 85.6 66.8 100.2

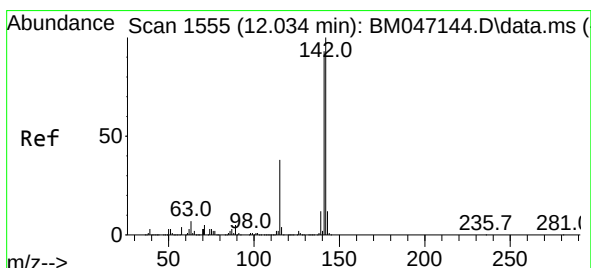
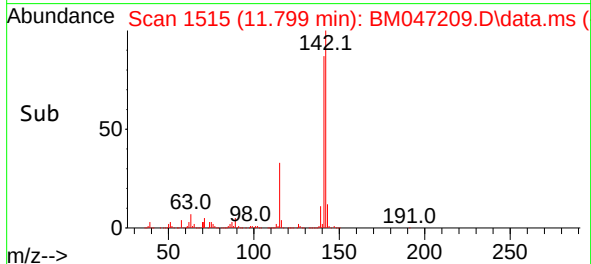
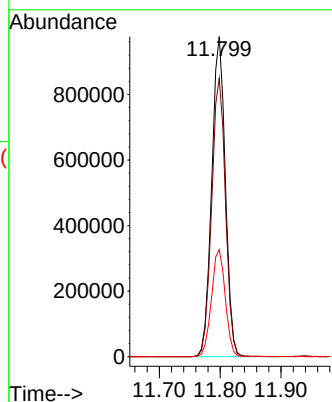
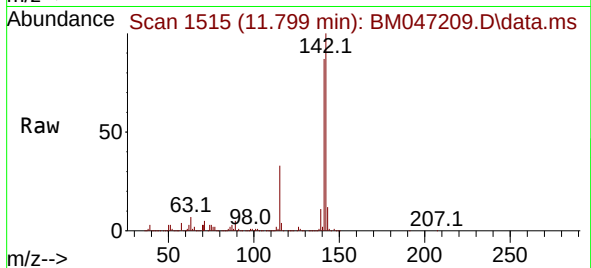




#37
2-Methylnaphthalene
Concen: 38.266 ng
RT: 11.799 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

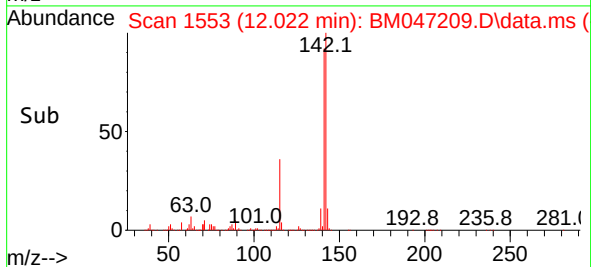
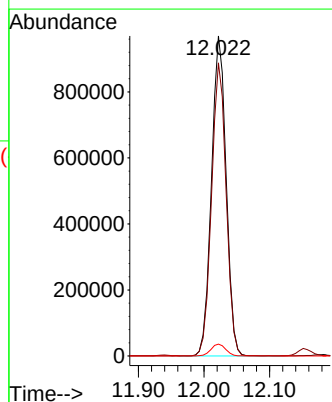
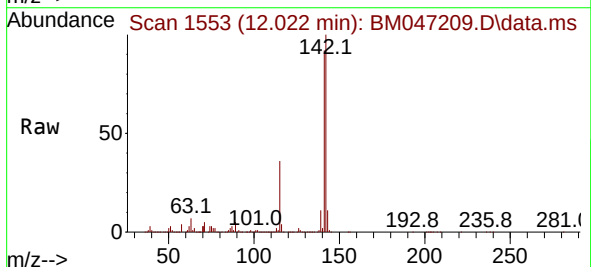
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

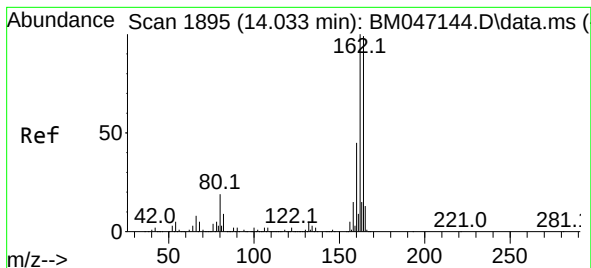
Tgt Ion:142 Resp: 1517078
Ion Ratio Lower Upper
142 100
141 87.0 70.9 106.3
115 33.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.352 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:142 Resp: 1502719
Ion Ratio Lower Upper
142 100
141 91.6 74.6 111.8
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.028 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

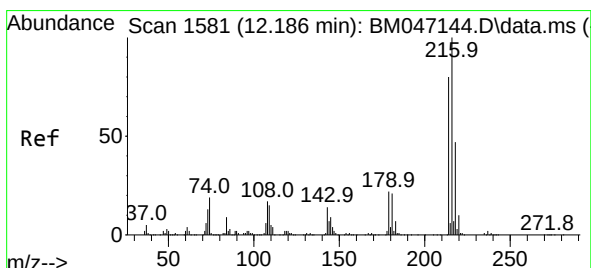
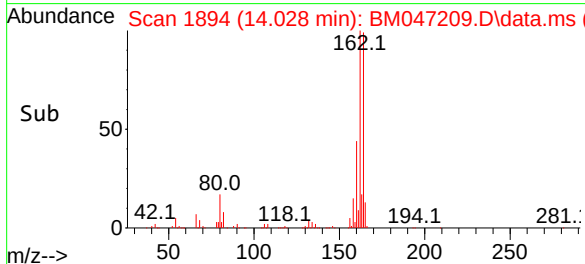
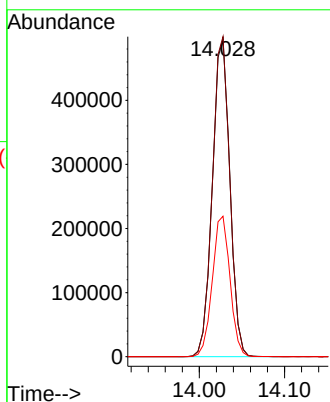
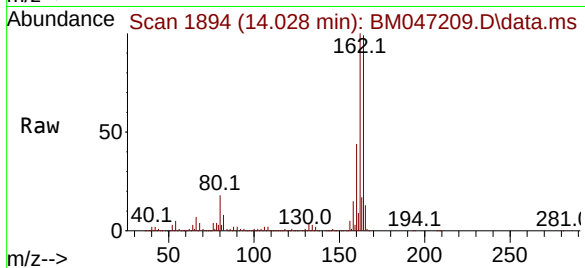
Tgt Ion:164 Resp: 707080

Ion Ratio Lower Upper

164 100

162 100.6 80.7 121.1

160 44.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.299 ng

RT: 12.181 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Tgt Ion:216 Resp: 835064

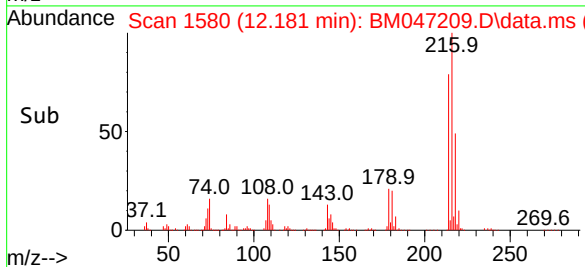
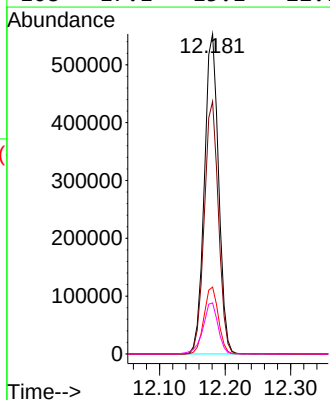
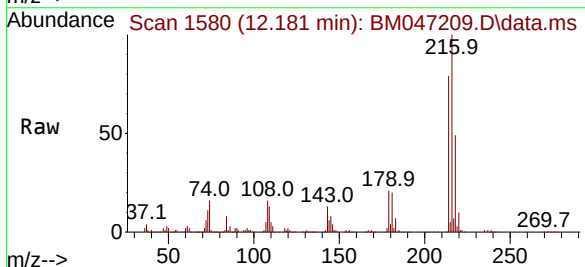
Ion Ratio Lower Upper

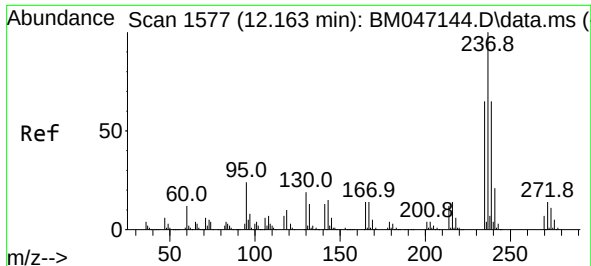
216 100

214 78.9 63.4 95.2

179 21.2 17.6 26.4

108 17.1 15.1 22.7

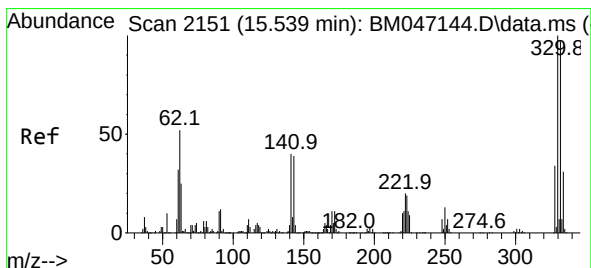
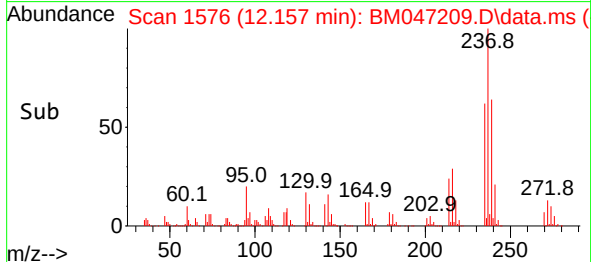
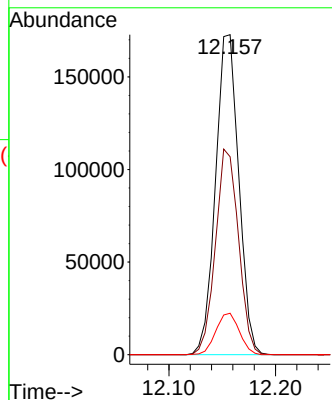
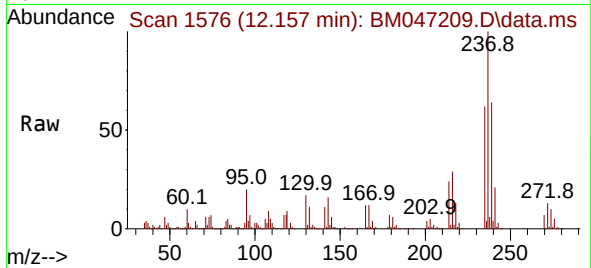




#41
Hexachlorocyclopentadiene
Concen: 38.793 ng
RT: 12.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

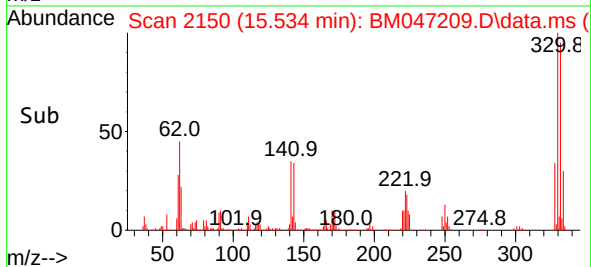
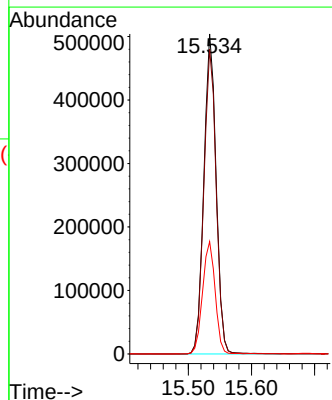
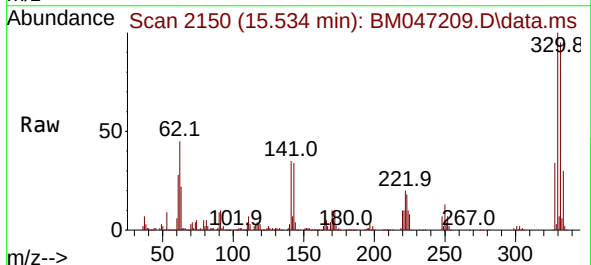
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

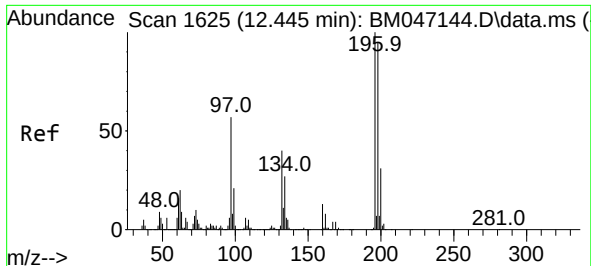
Tgt Ion:237 Resp: 261246
Ion Ratio Lower Upper
237 100
235 61.8 44.8 84.8
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.044 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:330 Resp: 680850
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 36.2 31.6 47.4

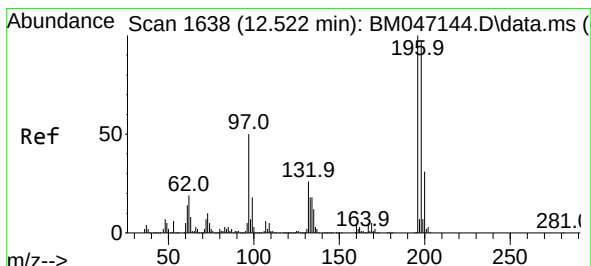
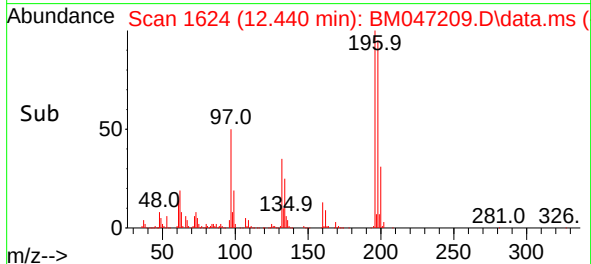
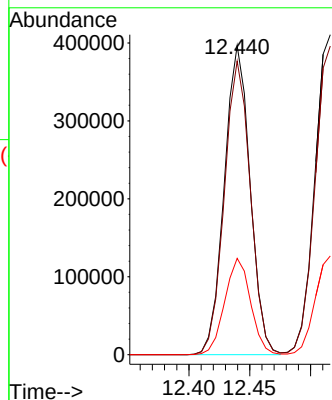
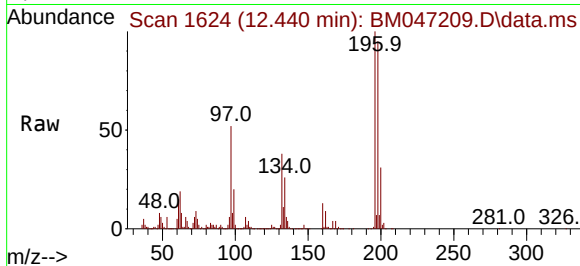




#43
2,4,6-Trichlorophenol
Concen: 42.691 ng
RT: 12.440 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

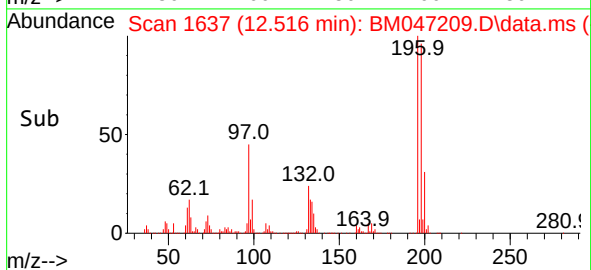
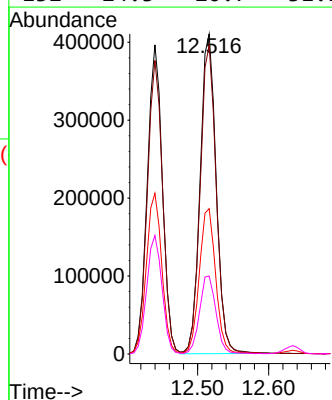
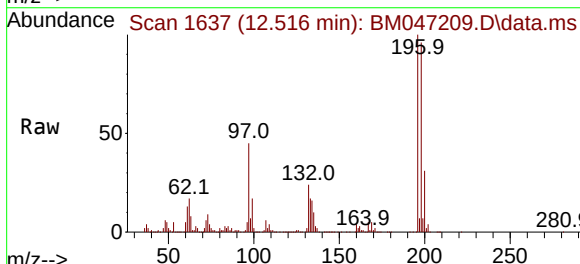
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

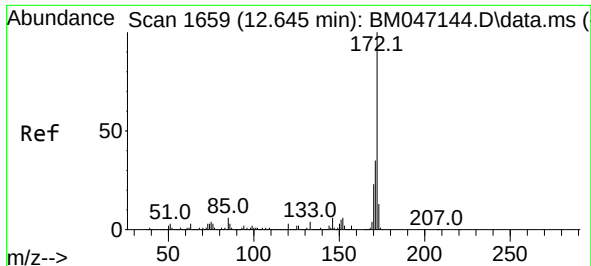
Tgt Ion:196 Resp: 585198
Ion Ratio Lower Upper
196 100
198 95.0 75.6 113.4
200 31.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.474 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:196 Resp: 646454
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
97 45.4 39.8 59.8
132 24.3 20.7 31.1

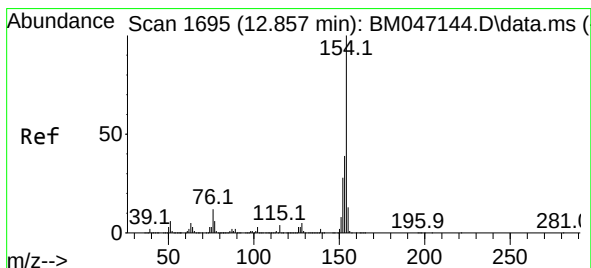
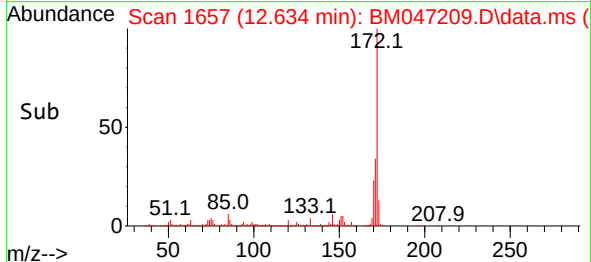
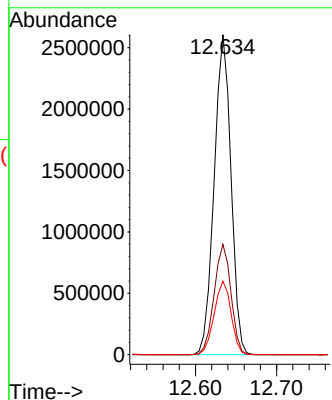
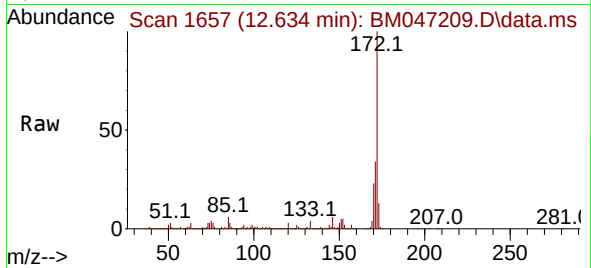




#45
2-Fluorobiphenyl
Concen: 81.822 ng
RT: 12.634 min Scan# 1657
Delta R.T. -0.011 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

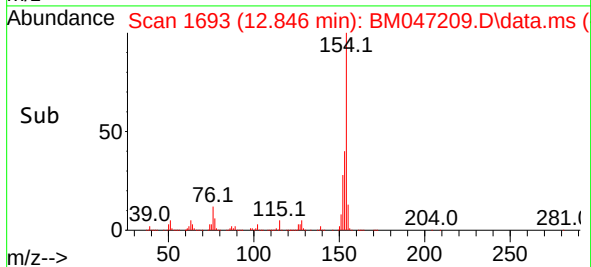
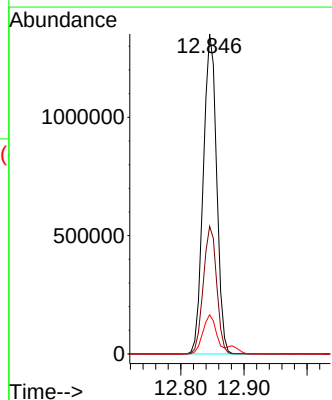
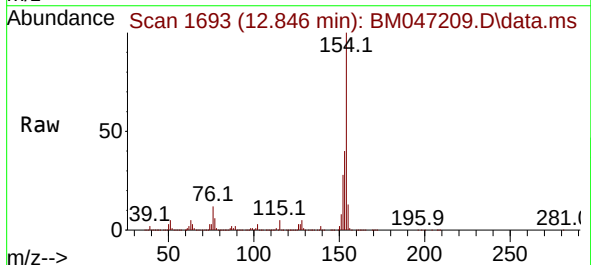
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

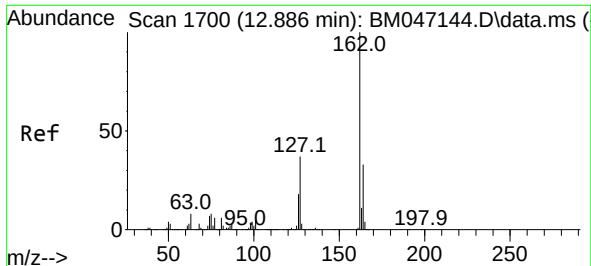
Tgt Ion:172 Resp: 3750656
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.492 ng
RT: 12.846 min Scan# 1693
Delta R.T. -0.011 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:154 Resp: 1987958
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 12.2 0.0 31.9

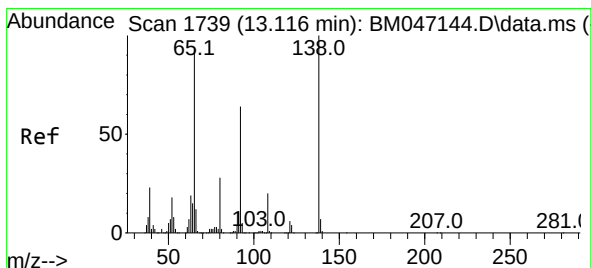
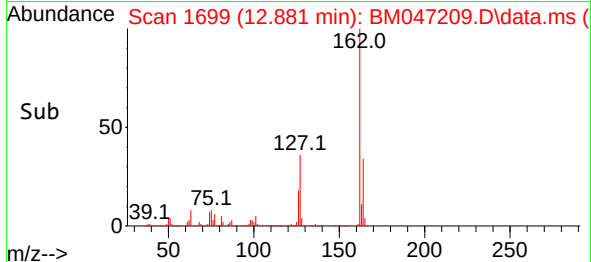
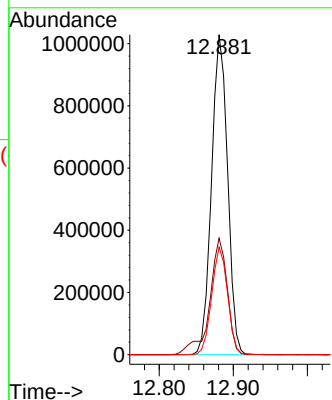
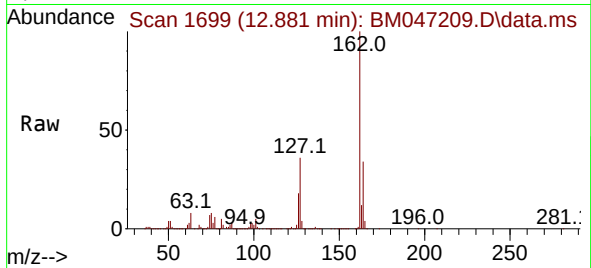




#47
2-Chloronaphthalene
Concen: 39.273 ng
RT: 12.881 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

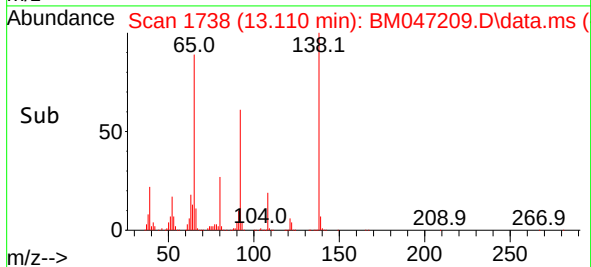
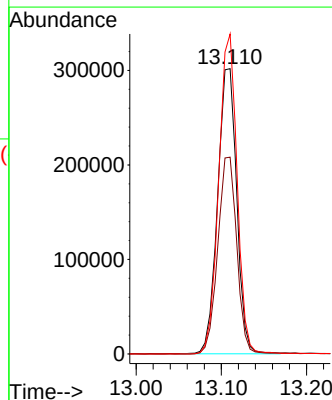
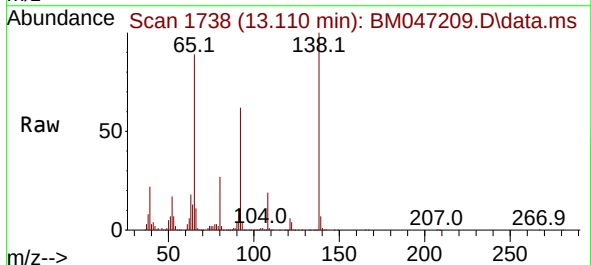
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

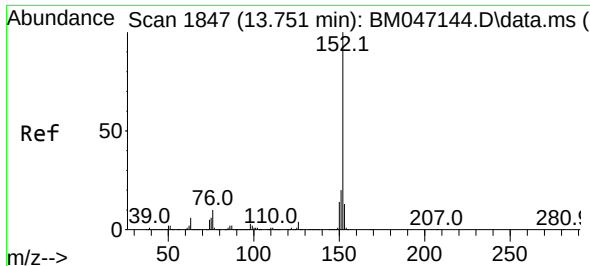
Tgt Ion:162 Resp: 1545168
Ion Ratio Lower Upper
162 100
127 36.4 30.0 45.0
164 33.6 26.3 39.5



#48
2-Nitroaniline
Concen: 38.177 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion: 65 Resp: 470562
Ion Ratio Lower Upper
65 100
92 69.0 55.1 82.7
138 112.2 85.9 128.9

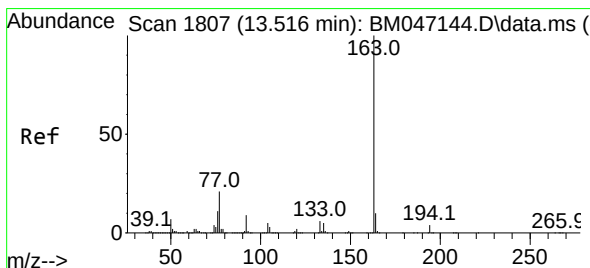
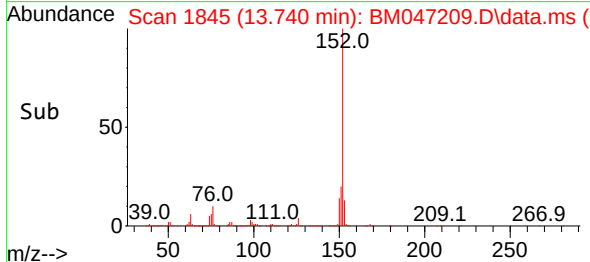
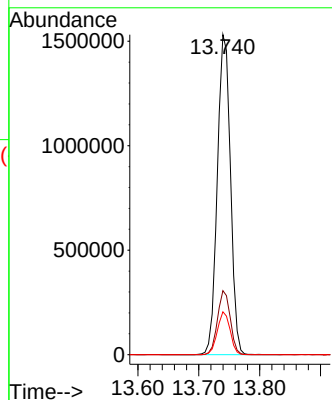
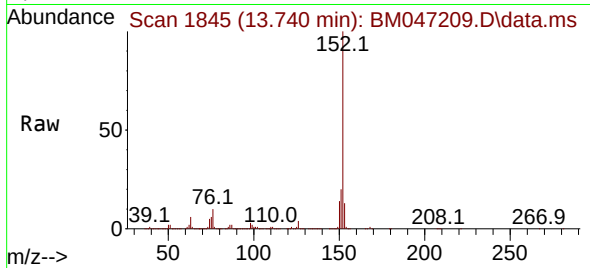




#49
Acenaphthylene
Concen: 39.412 ng
RT: 13.740 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

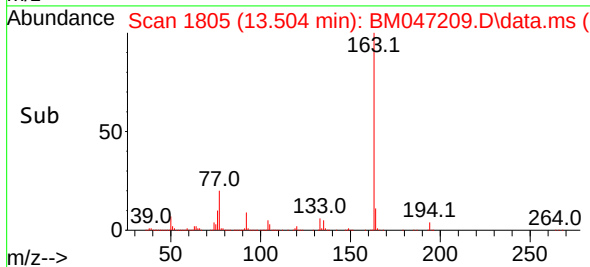
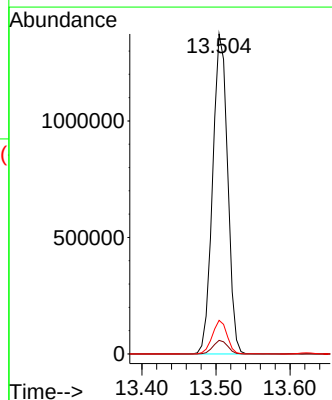
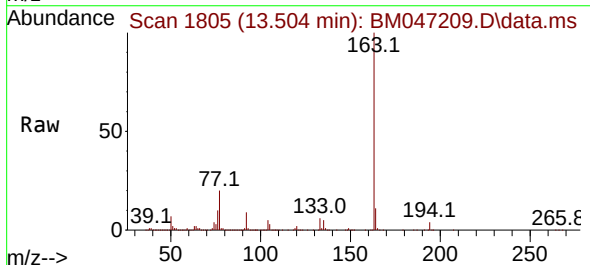
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

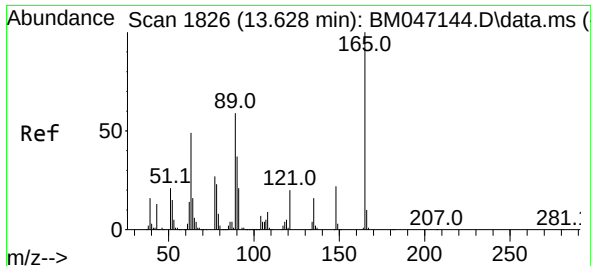
Tgt Ion:152 Resp: 2285712
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 39.070 ng
RT: 13.504 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:163 Resp: 1929390
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.5 8.0 12.0

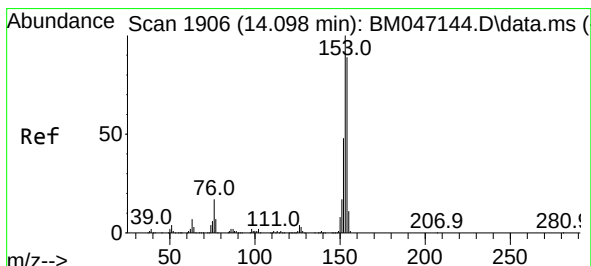
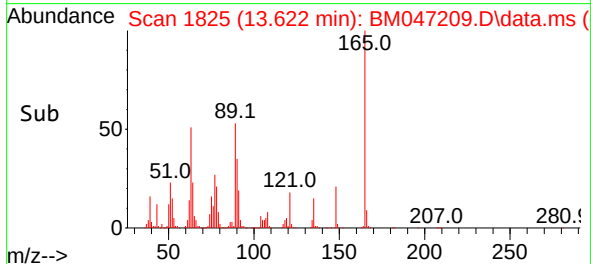
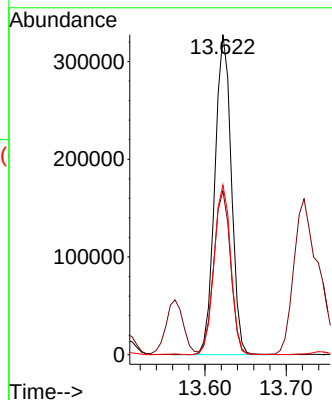
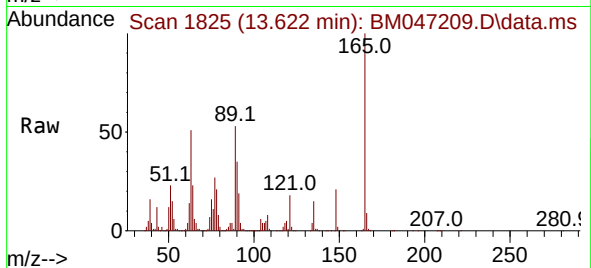




#51
2,6-Dinitrotoluene
Concen: 39.982 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

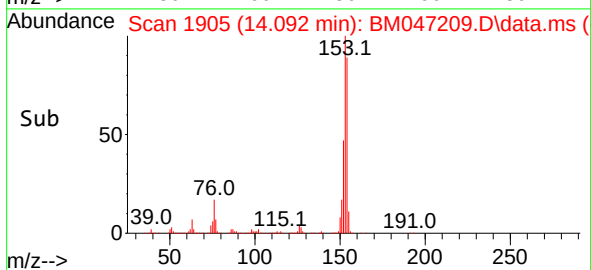
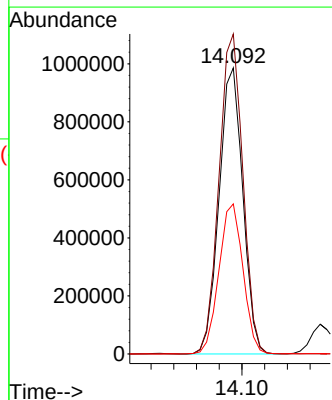
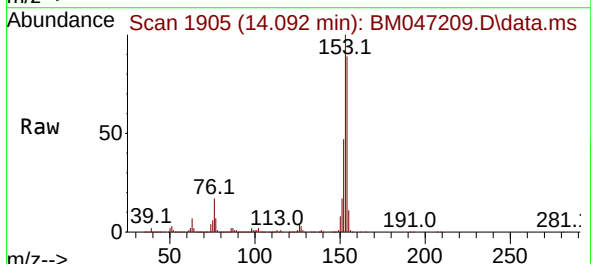
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

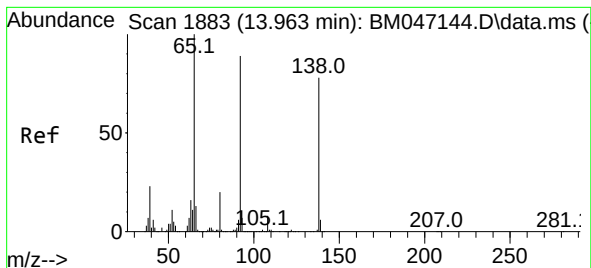
Tgt Ion:165 Resp: 461555
Ion Ratio Lower Upper
165 100
63 51.2 46.5 69.7
89 53.0 47.3 70.9



#52
Acenaphthene
Concen: 38.922 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:154 Resp: 1431848
Ion Ratio Lower Upper
154 100
153 111.9 90.3 135.5
152 52.5 42.9 64.3

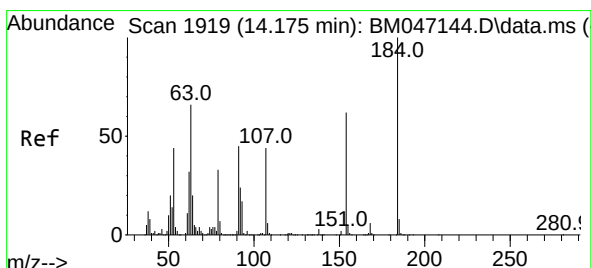
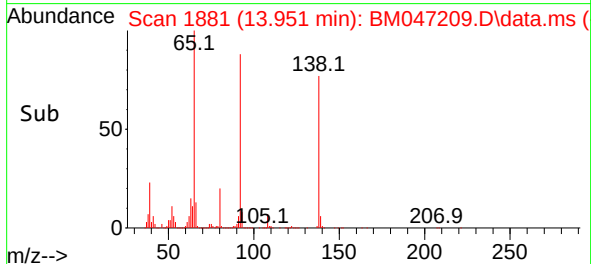
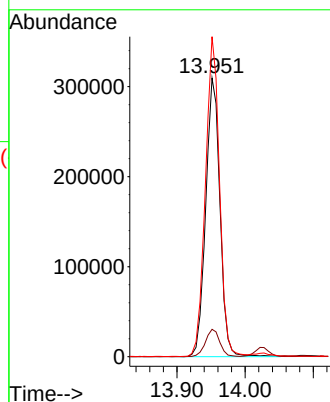
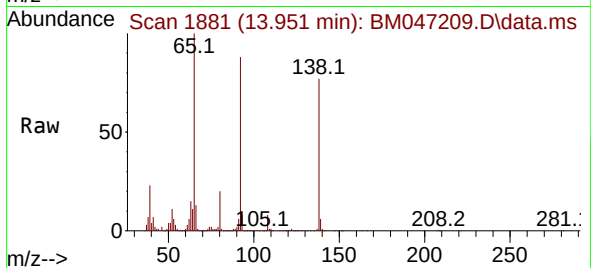




#53
3-Nitroaniline
Concen: 38.943 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

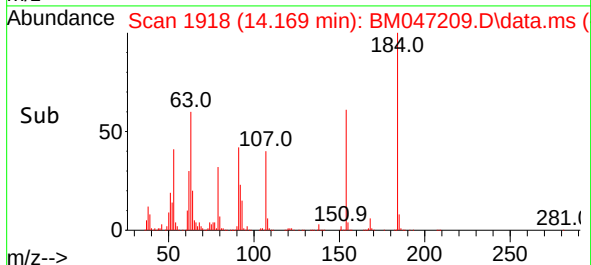
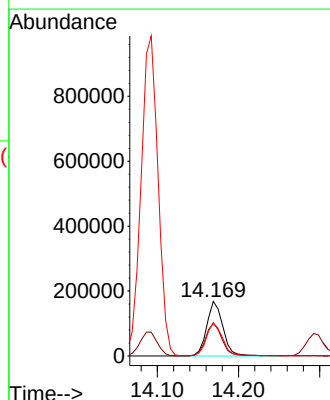
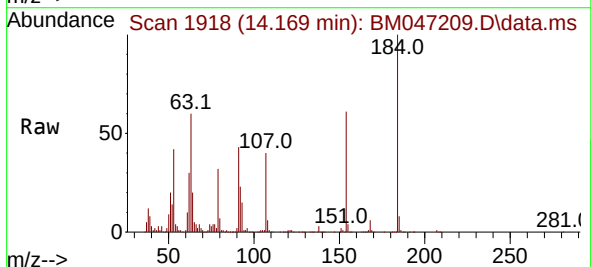
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

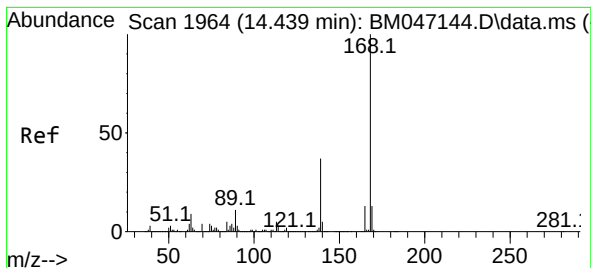
Tgt Ion:138 Resp: 450472
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 114.9 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 33.593 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:184 Resp: 232424
Ion Ratio Lower Upper
184 100
63 59.8 52.7 79.1
154 61.1 50.4 75.6





#55

Dibenzenofuran

Concen: 38.925 ng

RT: 14.434 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

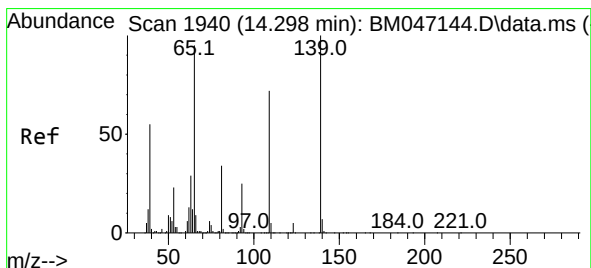
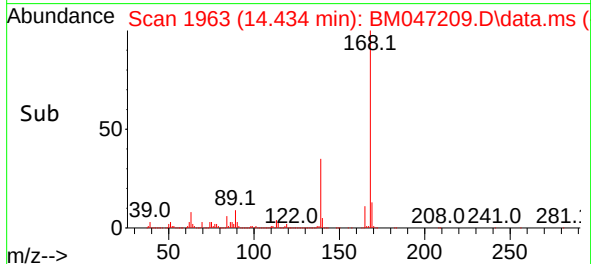
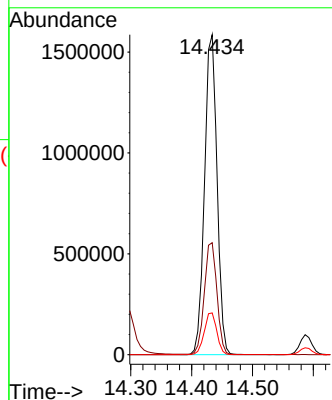
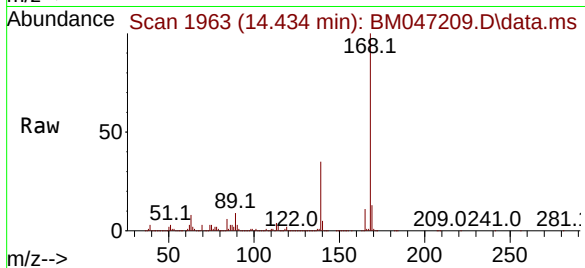
Tgt Ion:168 Resp: 2261855

Ion Ratio Lower Upper

168 100

139 35.0 29.6 44.4

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 38.426 ng

RT: 14.292 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

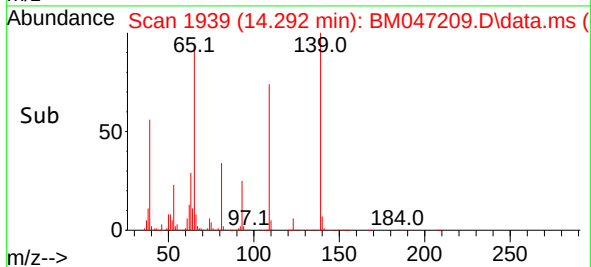
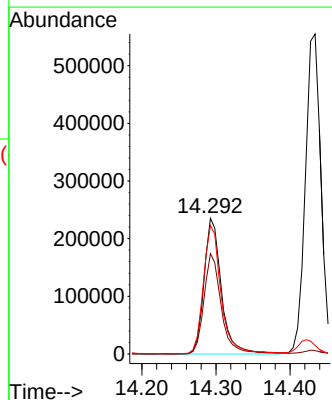
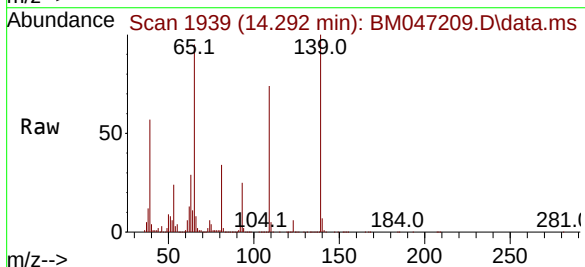
Tgt Ion:139 Resp: 383288

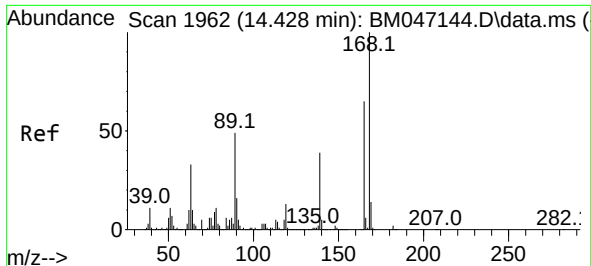
Ion Ratio Lower Upper

139 100

109 74.0 52.5 92.5

65 94.7 75.4 115.4

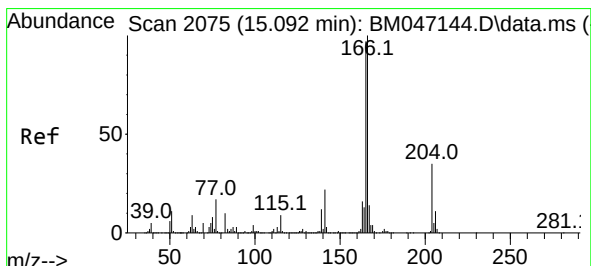
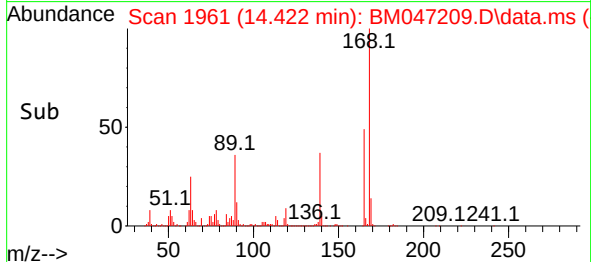
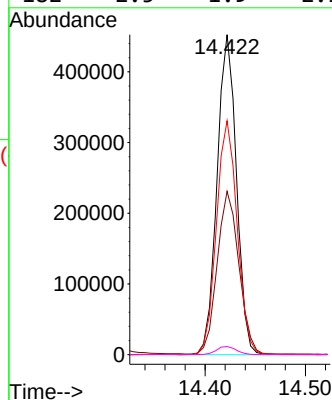
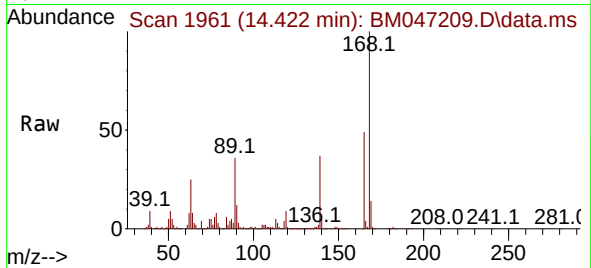




#57
2,4-Dinitrotoluene
Concen: 39.455 ng
RT: 14.422 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

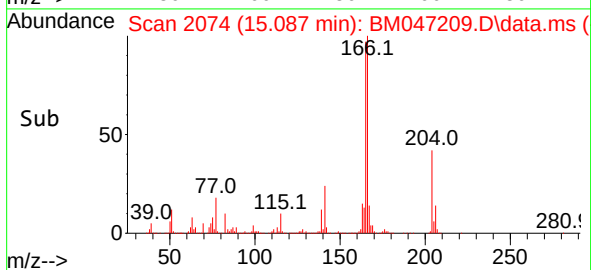
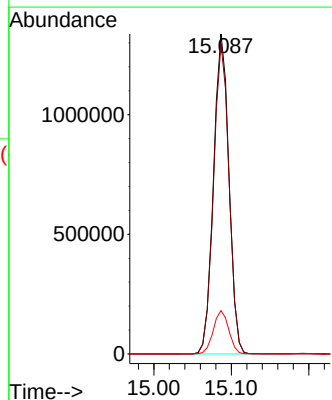
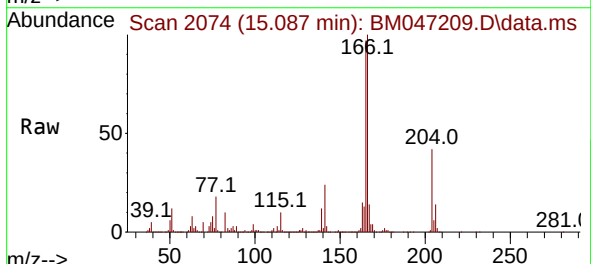
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

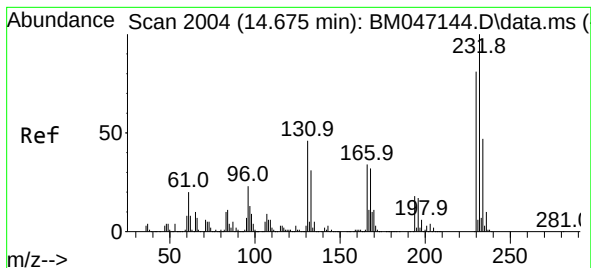
Tgt Ion:165 Resp: 607941
Ion Ratio Lower Upper
165 100
63 51.1 40.3 60.5
89 73.1 61.0 91.6
182 2.5 1.9 2.9



#58
Fluorene
Concen: 38.550 ng
RT: 15.087 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:166 Resp: 1848297
Ion Ratio Lower Upper
166 100
165 97.0 77.4 116.0
167 13.5 11.0 16.6

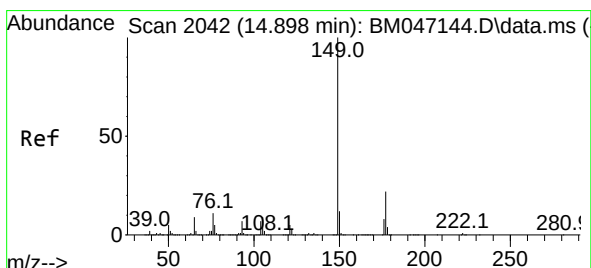
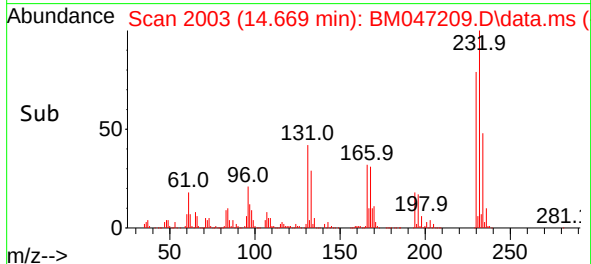
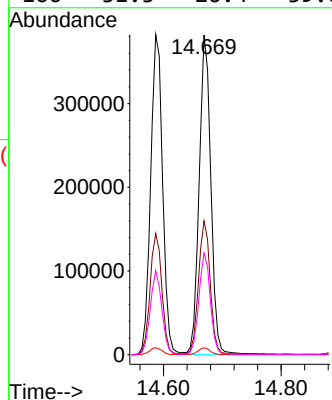
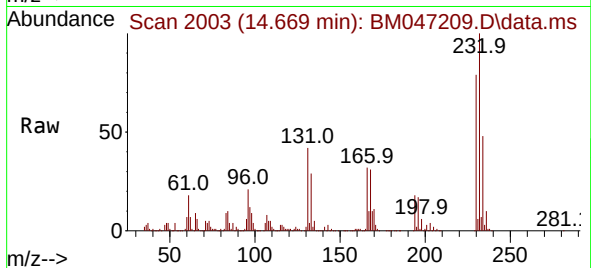




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.093 ng
RT: 14.669 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

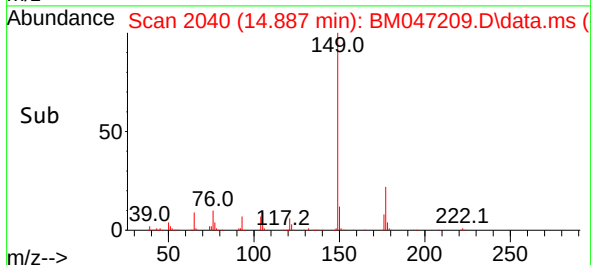
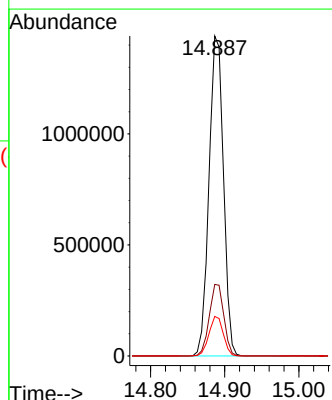
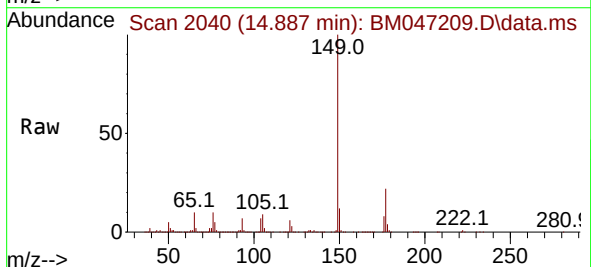
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

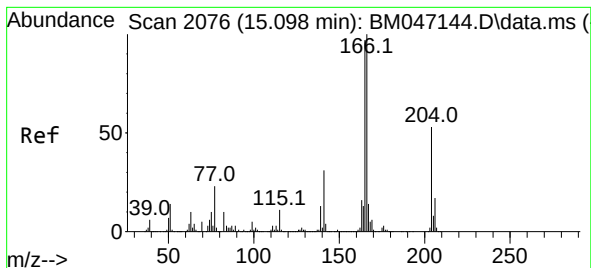
Tgt Ion:232 Resp: 526522
Ion Ratio Lower Upper
232 100
131 42.1 36.9 55.3
130 2.2 2.0 3.0
166 31.3 26.4 39.6



#60
Diethylphthalate
Concen: 38.700 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:149 Resp: 1951592
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 12.4 9.8 14.6

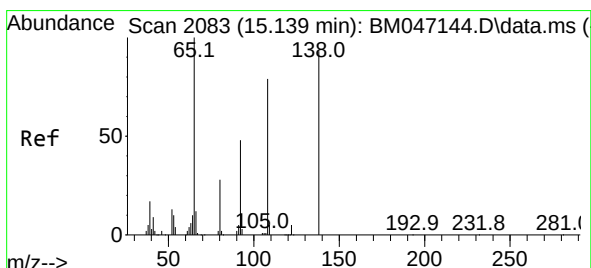
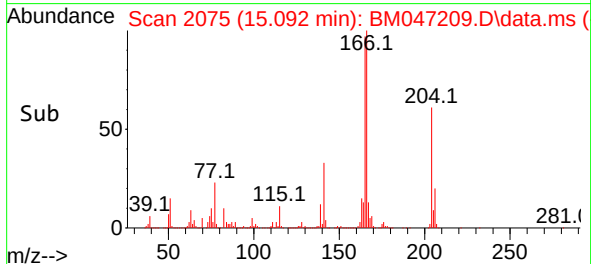
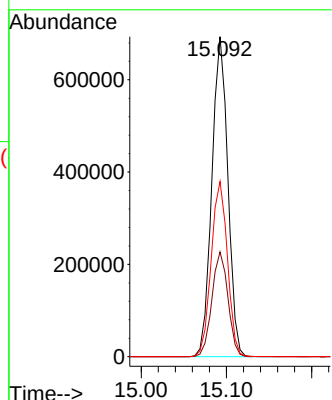
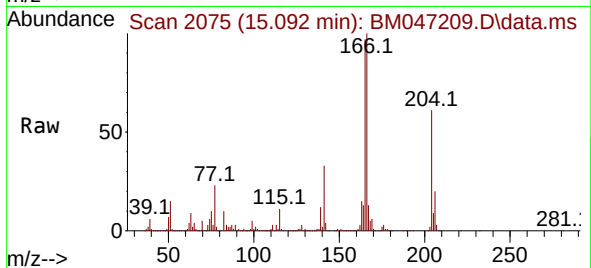




#61
4-Chlorophenyl-phenylether
Concen: 39.579 ng
RT: 15.092 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

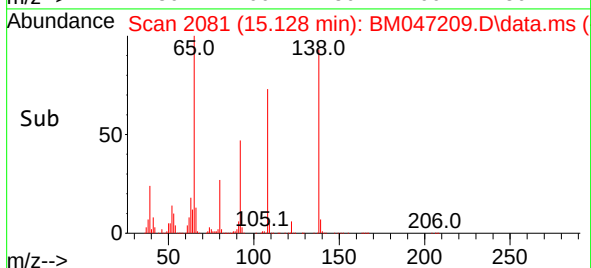
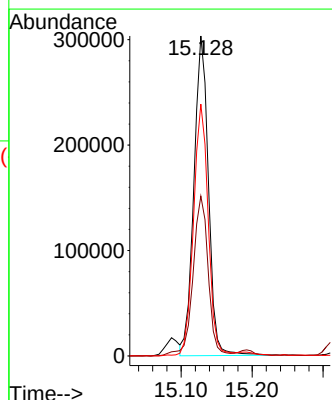
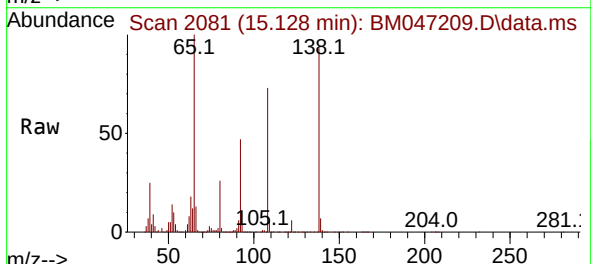
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

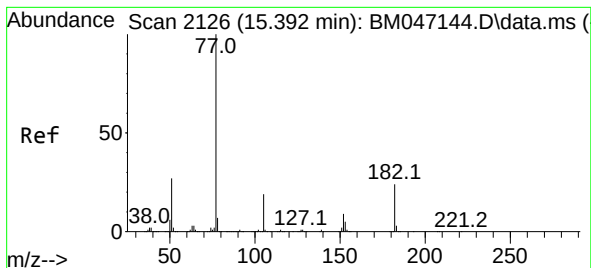
Tgt Ion:204 Resp: 903422
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 54.8 47.2 70.8



#62
4-Nitroaniline
Concen: 38.020 ng
RT: 15.128 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:138 Resp: 433274
Ion Ratio Lower Upper
138 100
92 49.9 31.9 71.9
108 78.7 63.8 103.8





#63

Azobenzene

Concen: 37.054 ng

RT: 15.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1771734

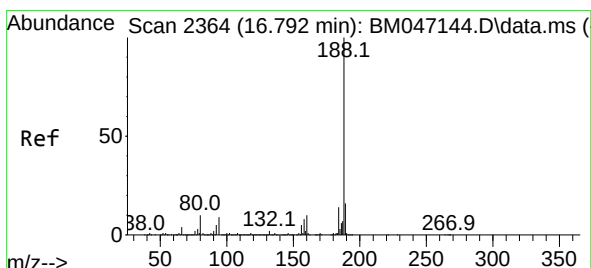
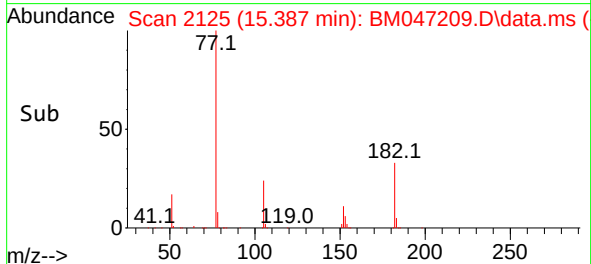
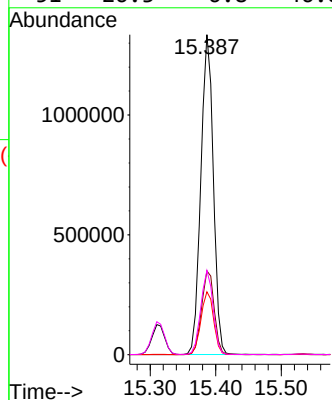
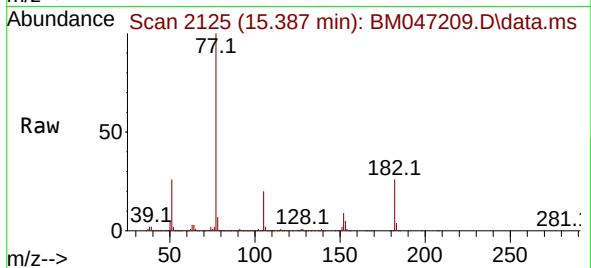
Ion Ratio Lower Upper

77 100

182 26.2 3.8 43.8

105 19.7 0.0 39.5

51 26.3 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.786 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

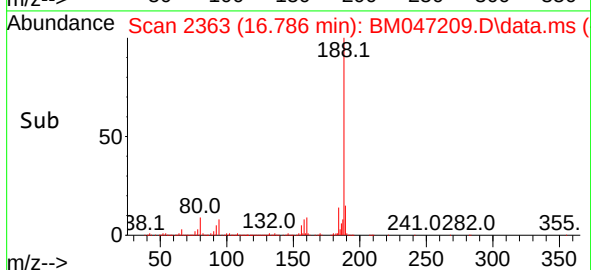
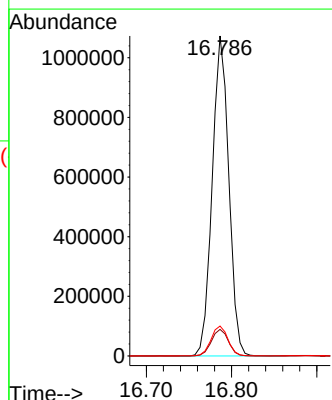
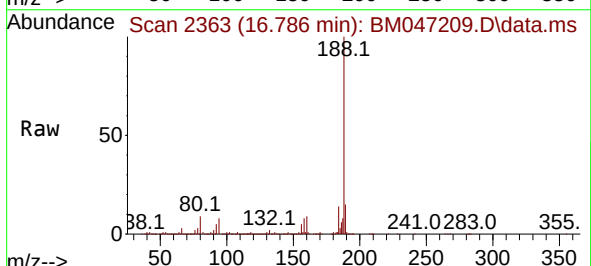
Tgt Ion:188 Resp: 1449597

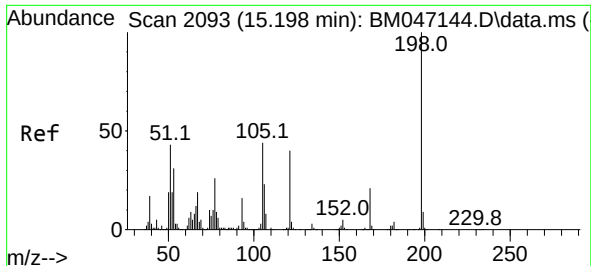
Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.3 8.0 12.0

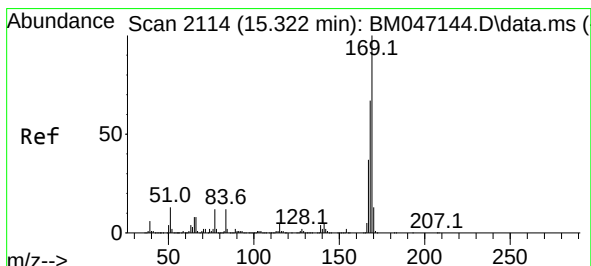
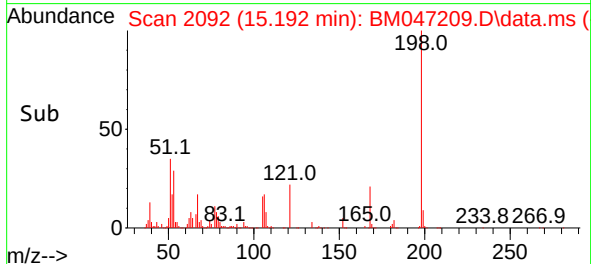
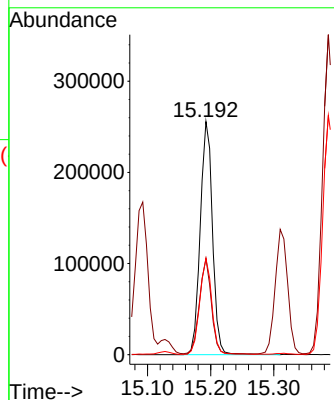
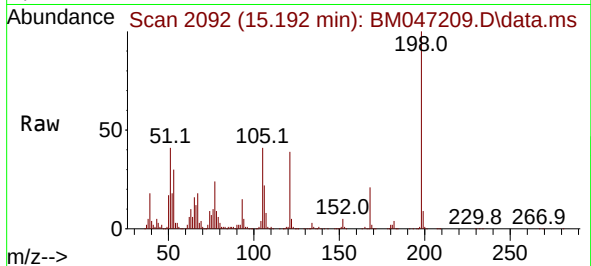




#65
4,6-Dinitro-2-methylphenol
Concen: 40.434 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

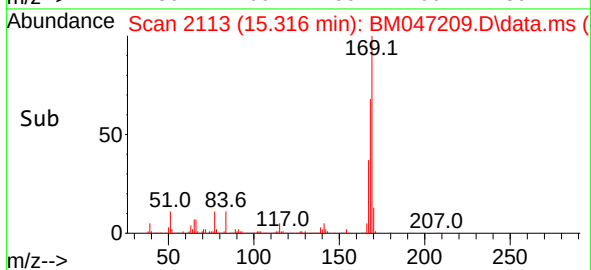
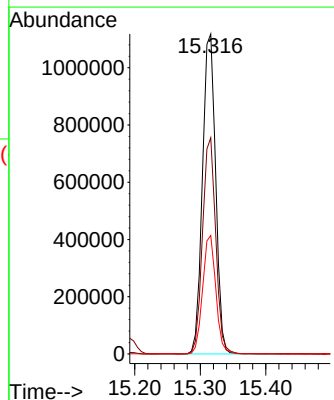
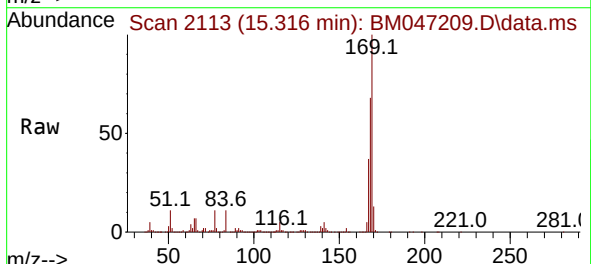
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

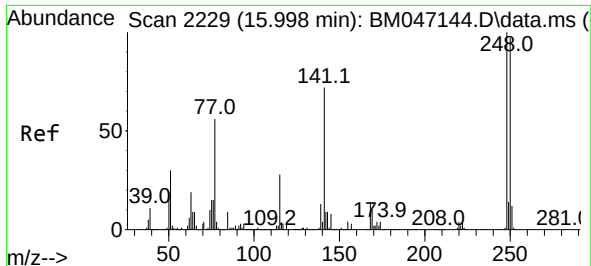
Tgt Ion:198 Resp: 343171
Ion Ratio Lower Upper
198 100
51 41.2 23.9 63.9
105 41.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.618 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:169 Resp: 1564254
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.8
167 37.0 29.3 43.9

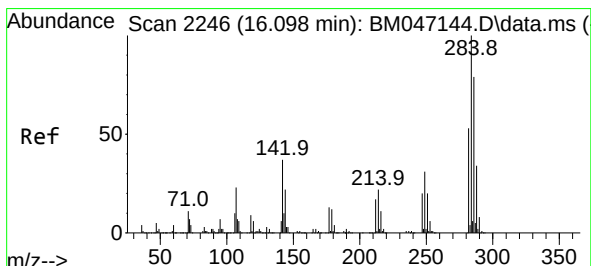
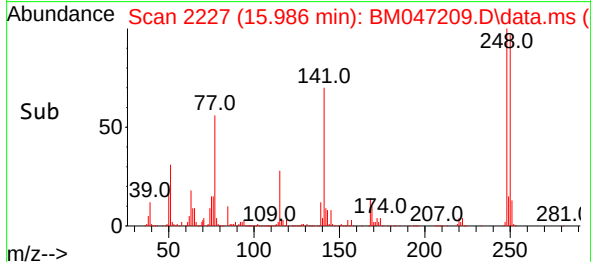
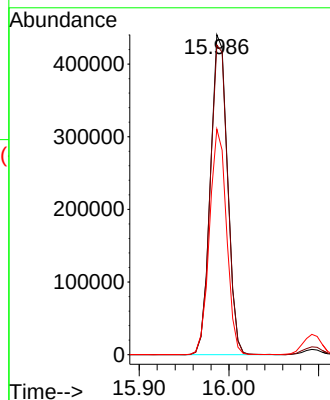
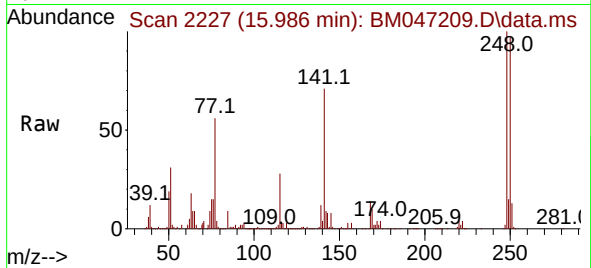




#67
4-Bromophenyl-phenylether
Concen: 41.714 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

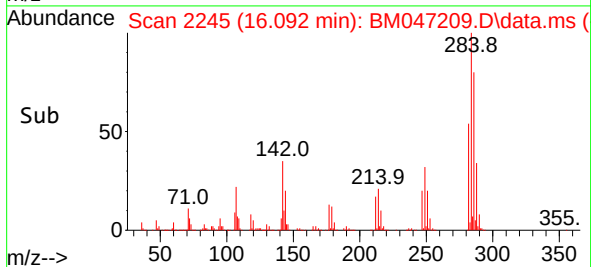
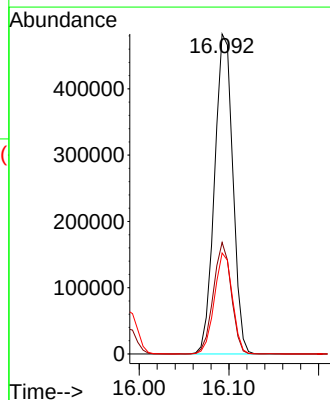
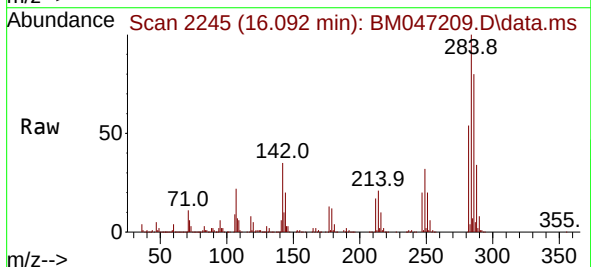
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

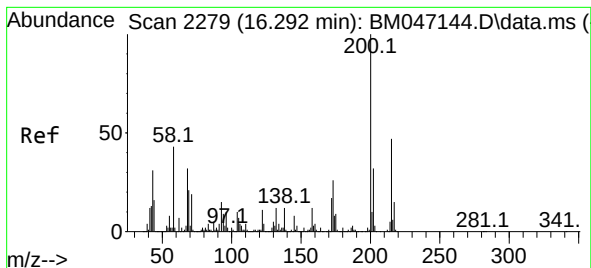
Tgt Ion:248 Resp: 582683
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.8
141 70.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.851 ng
RT: 16.092 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:284 Resp: 683422
Ion Ratio Lower Upper
284 100
142 34.9 29.4 44.0
249 31.6 25.1 37.7





#69

Atrazine

Concen: 39.095 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

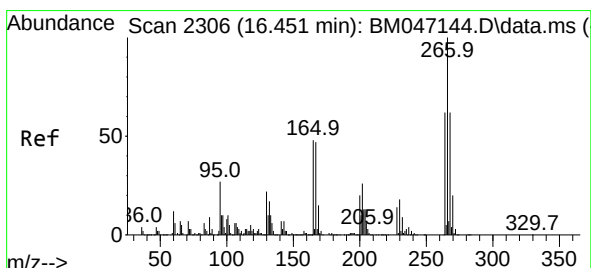
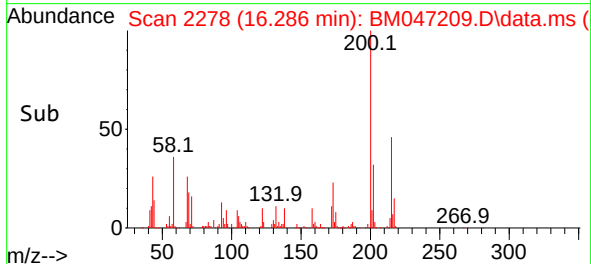
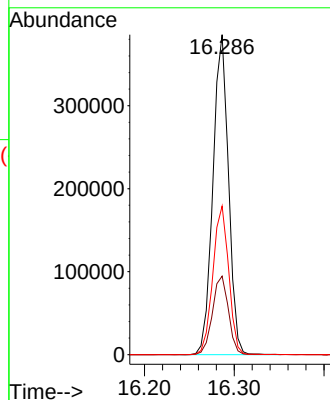
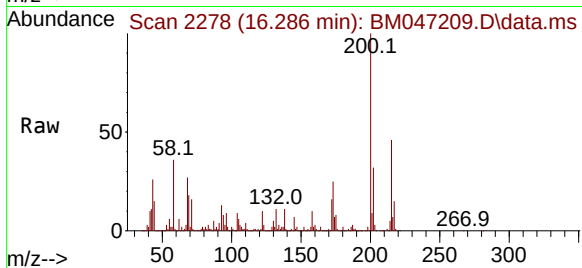
Tgt Ion:200 Resp: 464497

Ion Ratio Lower Upper

200 100

173 24.5 6.1 46.1

215 46.5 26.8 66.8



#70

Pentachlorophenol

Concen: 42.506 ng

RT: 16.445 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

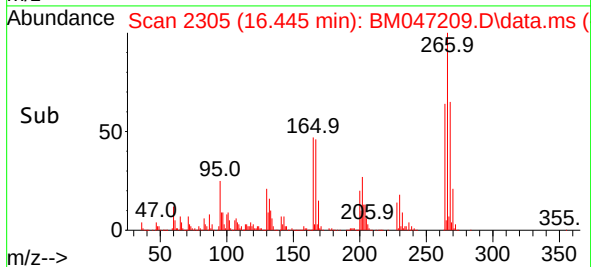
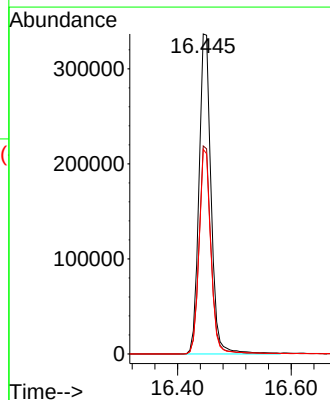
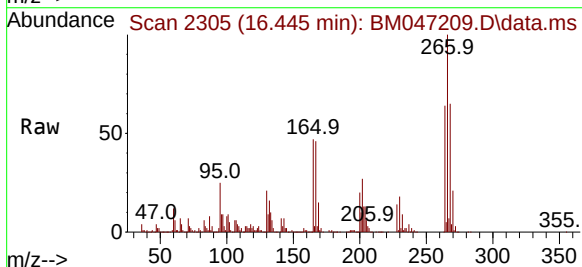
Tgt Ion:266 Resp: 498476

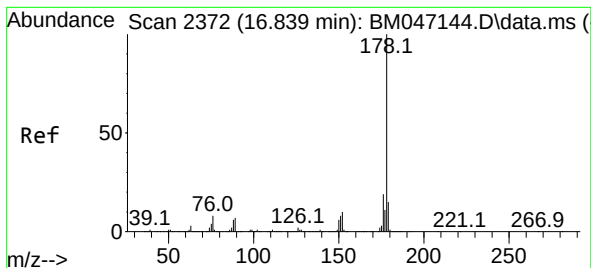
Ion Ratio Lower Upper

266 100

268 65.0 49.8 74.6

264 64.0 49.6 74.4





#71

Phenanthrene

Concen: 38.518 ng

RT: 16.828 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

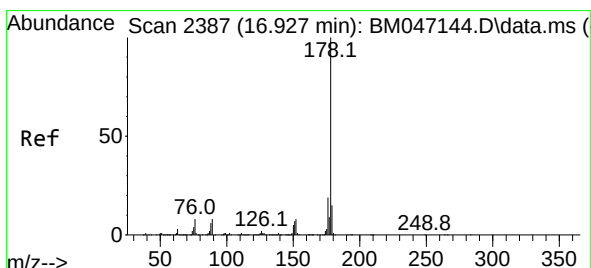
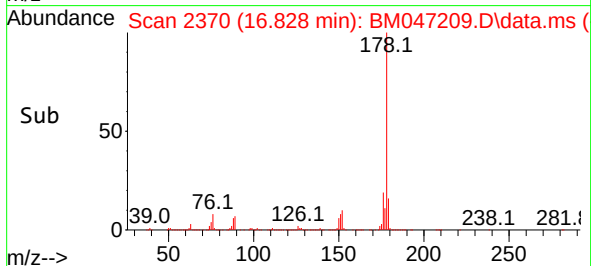
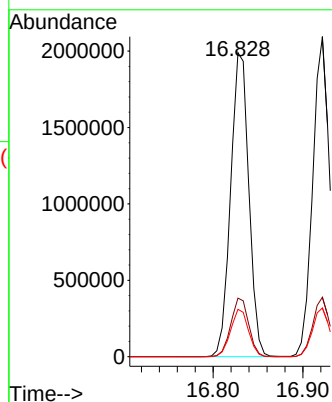
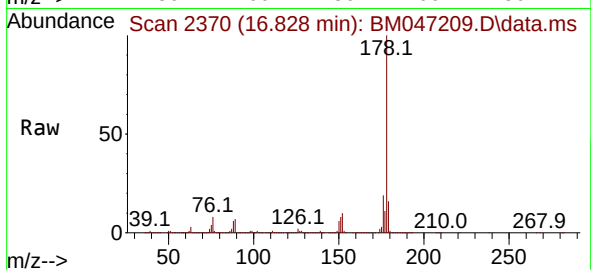
Tgt Ion:178 Resp: 2802203

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.6 12.4 18.6



#72

Anthracene

Concen: 39.311 ng

RT: 16.922 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

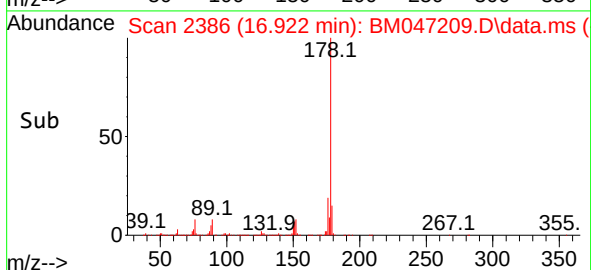
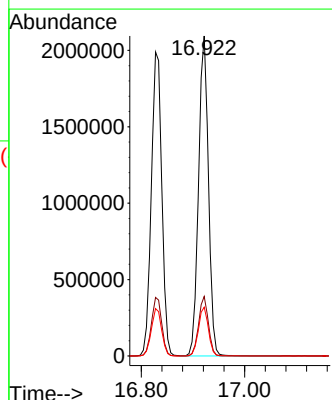
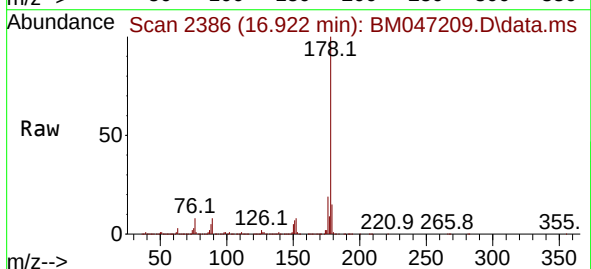
Tgt Ion:178 Resp: 2782655

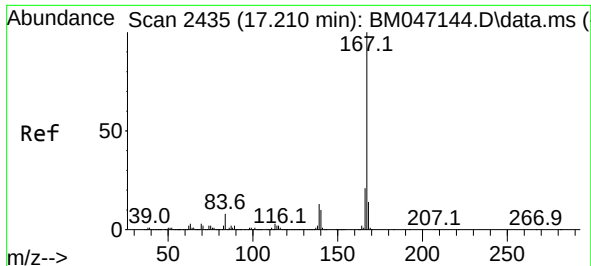
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.4 18.6

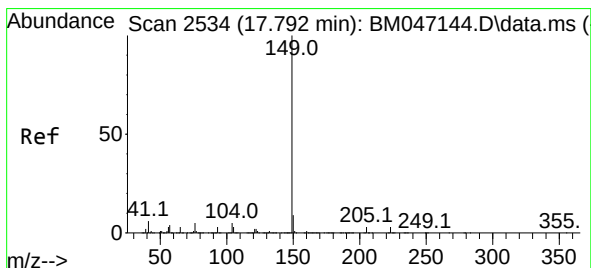
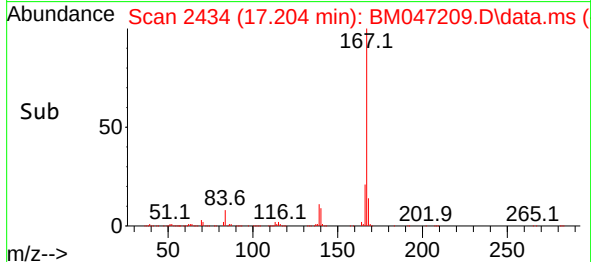
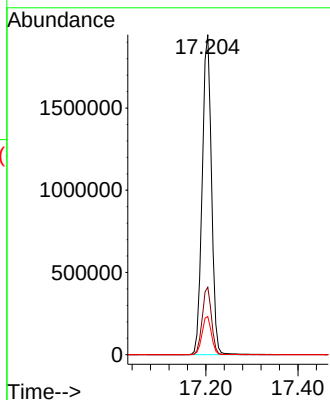
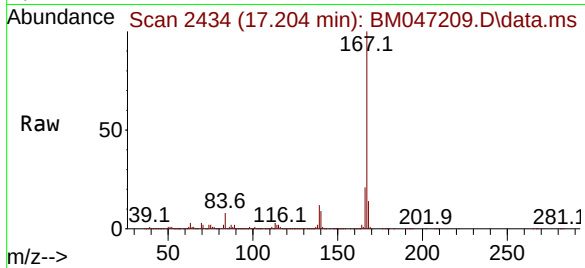




#73
 Carbazole
 Concen: 38.026 ng
 RT: 17.204 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047209.D
 Acq: 15 Aug 2024 10:51

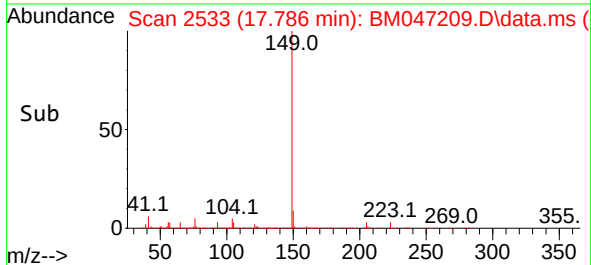
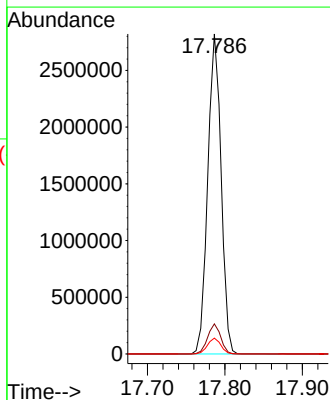
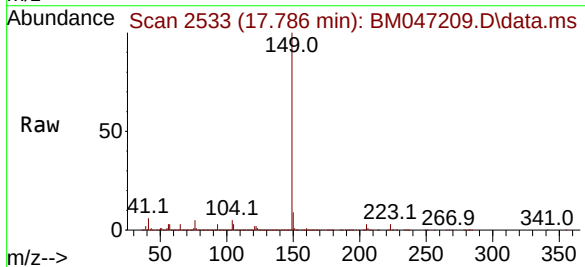
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

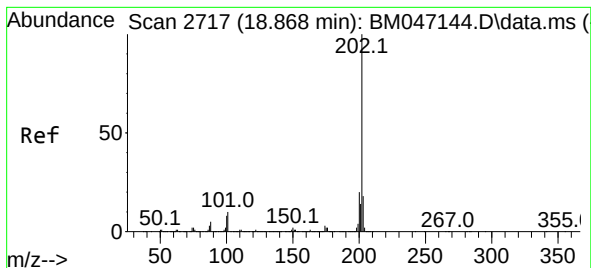
Tgt Ion:167 Resp: 2748347
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 11.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.007 ng
 RT: 17.786 min Scan# 2533
 Delta R.T. -0.006 min
 Lab File: BM047209.D
 Acq: 15 Aug 2024 10:51

Tgt Ion:149 Resp: 3364522
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 37.901 ng

RT: 18.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

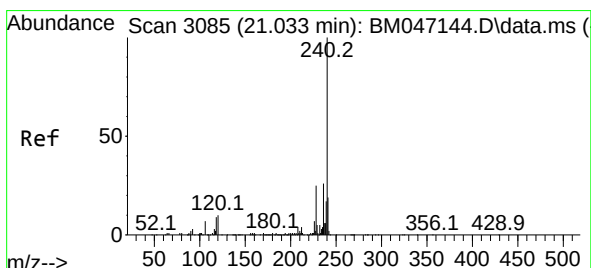
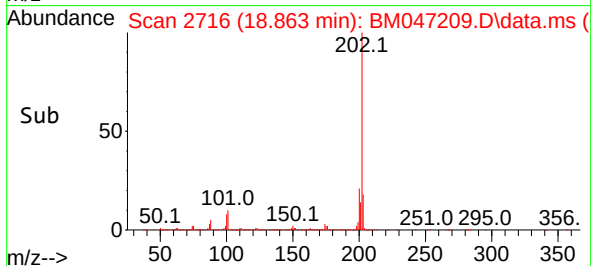
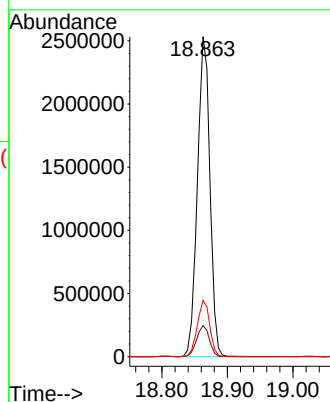
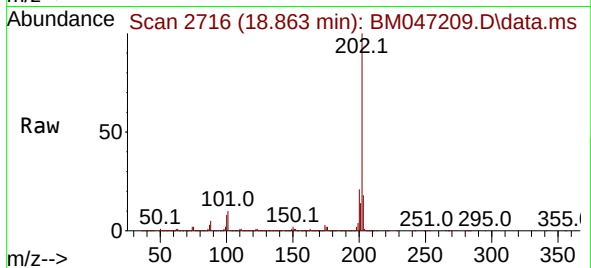
Tgt Ion:202 Resp: 3353748

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.2

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

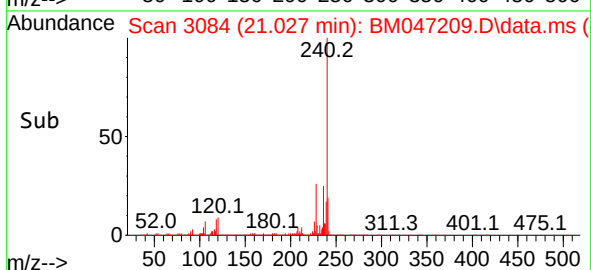
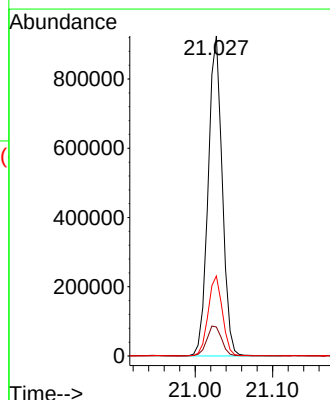
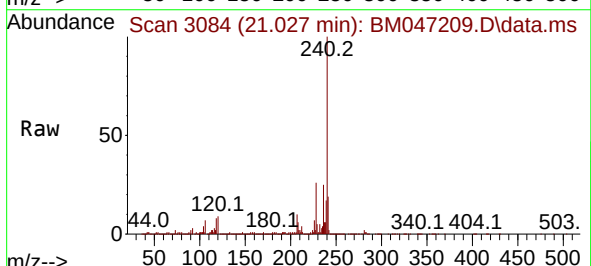
Tgt Ion:240 Resp: 1163215

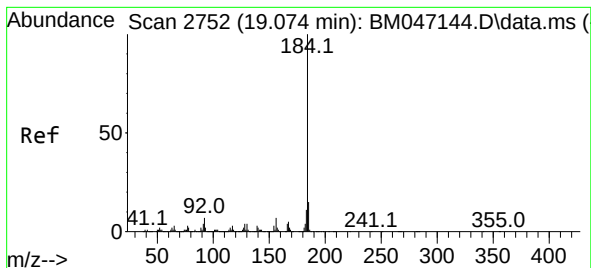
Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

236 25.0 20.6 30.8





#77

Benzidine

Concen: 79.868 ng

RT: 19.075 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

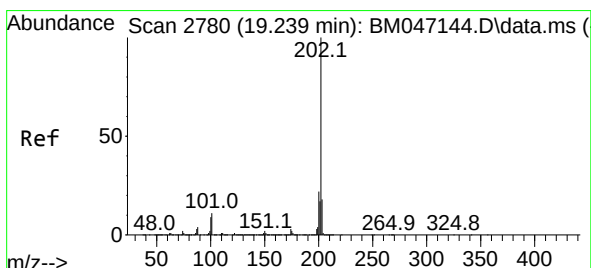
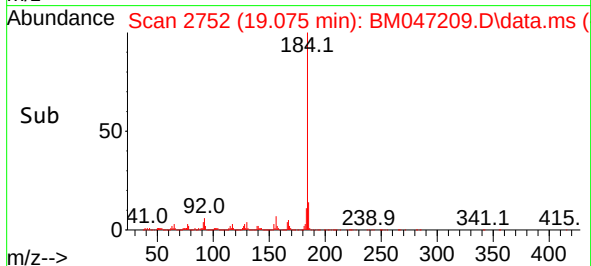
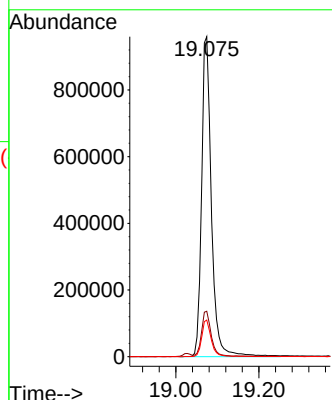
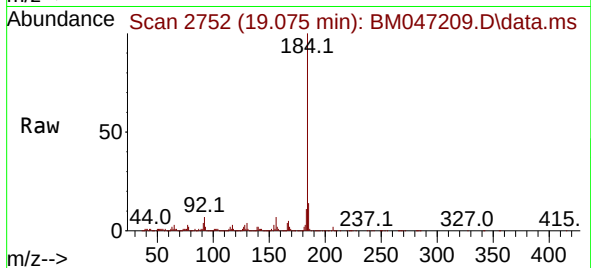
Tgt Ion:184 Resp: 1575494

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 11.4 9.0 13.6



#78

Pyrene

Concen: 41.680 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

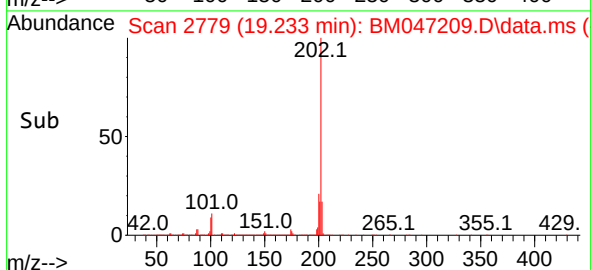
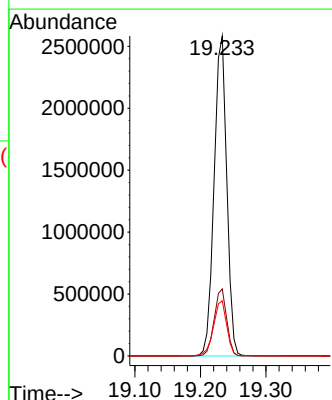
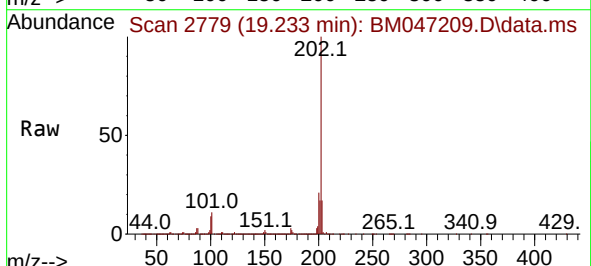
Tgt Ion:202 Resp: 3461776

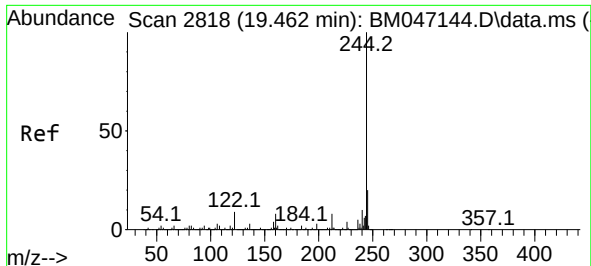
Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

203 17.2 14.2 21.2

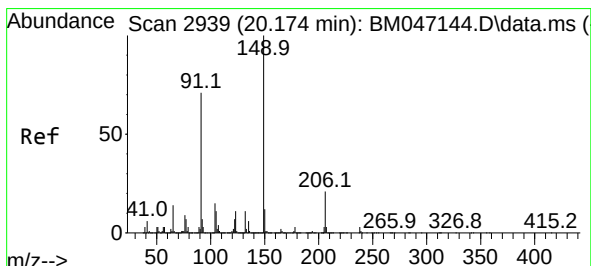
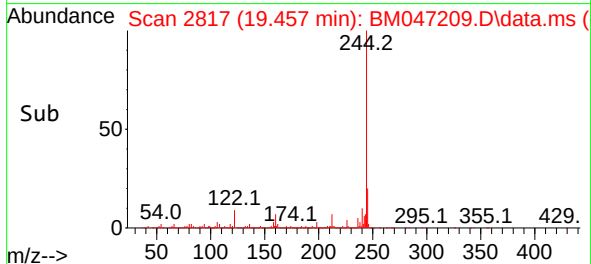
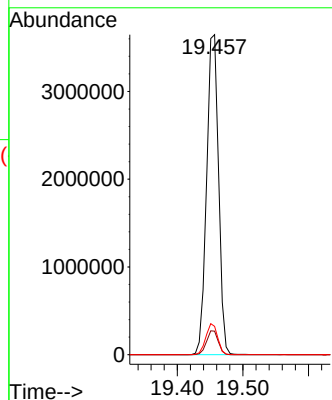
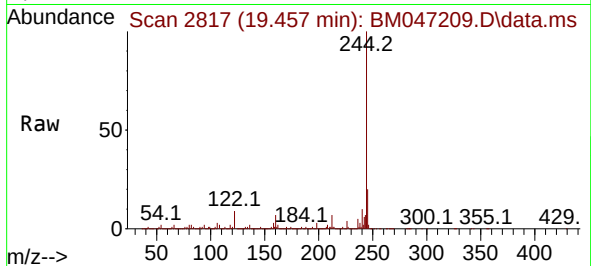




#79
 Terphenyl-d14
 Concen: 85.305 ng
 RT: 19.457 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047209.D
 Acq: 15 Aug 2024 10:51

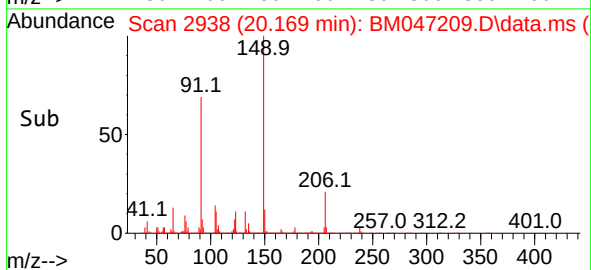
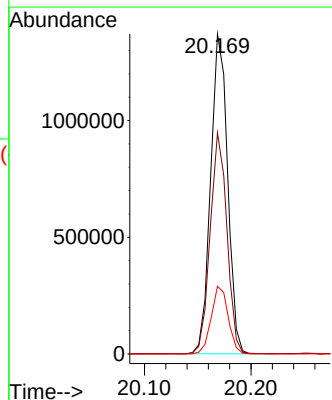
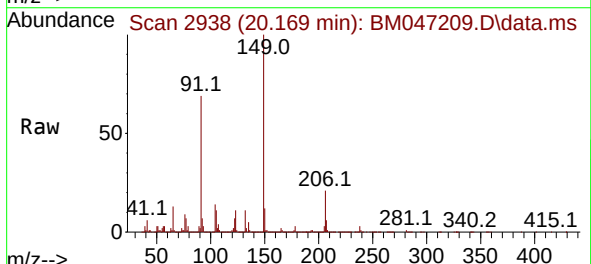
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

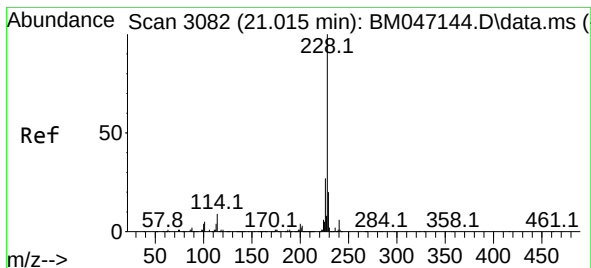
Tgt Ion:244 Resp: 4630833
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 44.692 ng
 RT: 20.169 min Scan# 2938
 Delta R.T. -0.006 min
 Lab File: BM047209.D
 Acq: 15 Aug 2024 10:51

Tgt Ion:149 Resp: 1514853
 Ion Ratio Lower Upper
 149 100
 91 69.1 57.0 85.4
 206 21.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.372 ng

RT: 21.010 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

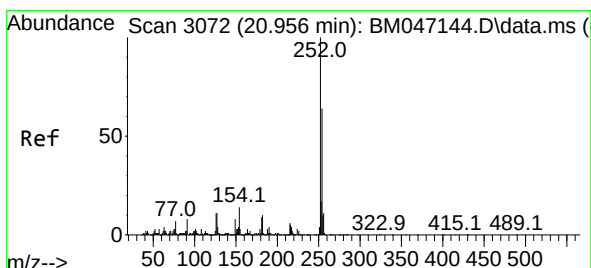
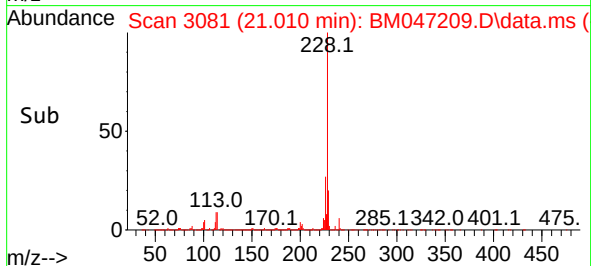
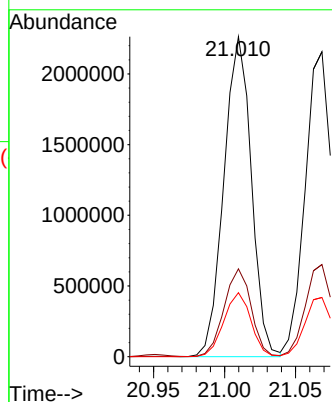
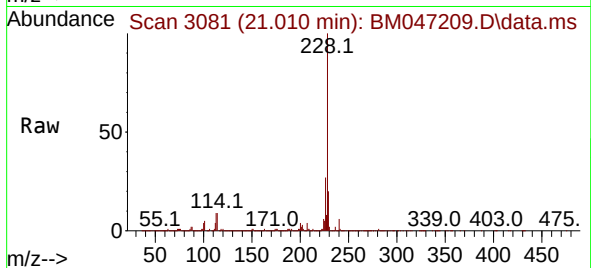
Tgt Ion:228 Resp: 3040340

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 44.405 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

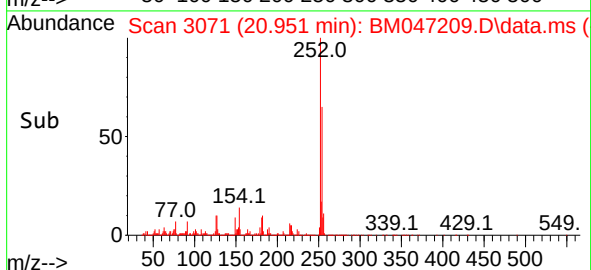
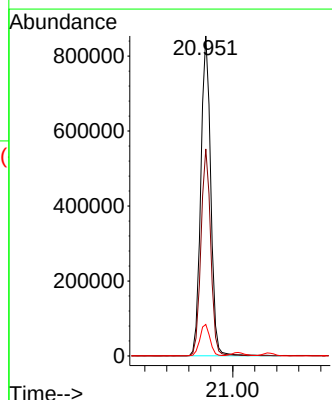
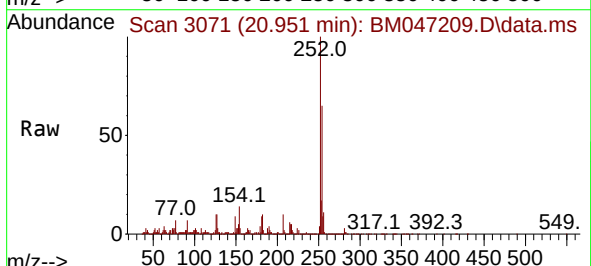
Tgt Ion:252 Resp: 1072857

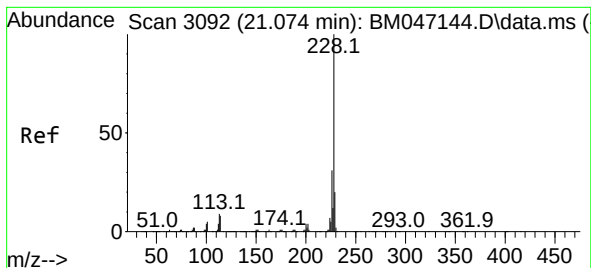
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.6

126 9.9 8.5 12.7





#83

Chrysene

Concen: 39.100 ng

RT: 21.069 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

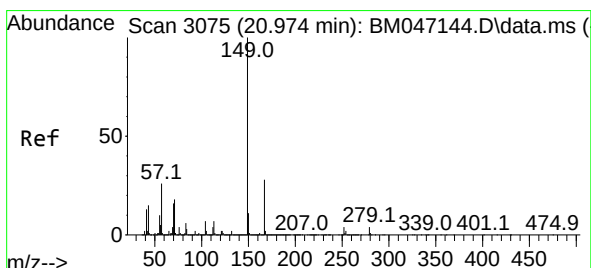
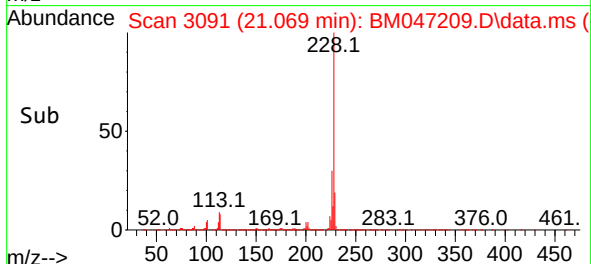
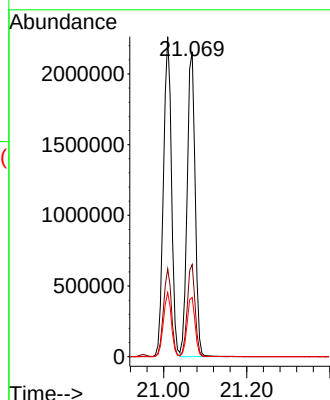
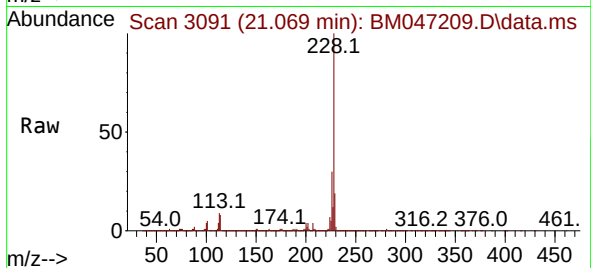
Tgt Ion:228 Resp: 2864685

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.982 ng

RT: 20.969 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

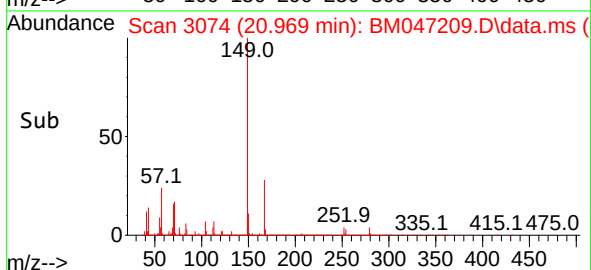
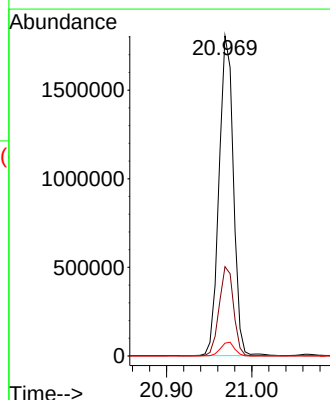
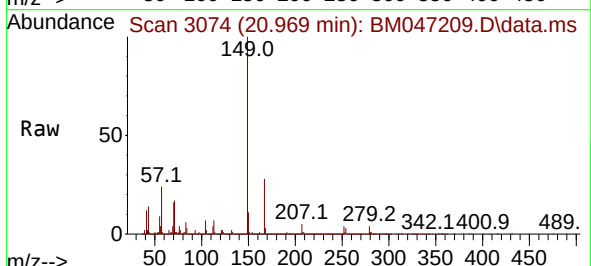
Tgt Ion:149 Resp: 2114171

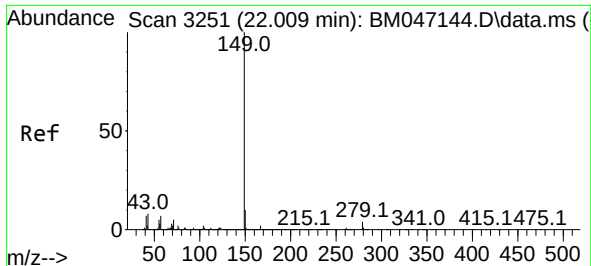
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 4.0 3.0 4.4

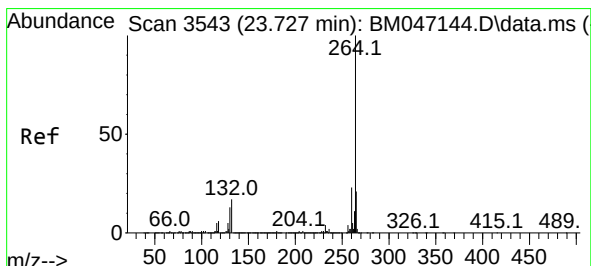
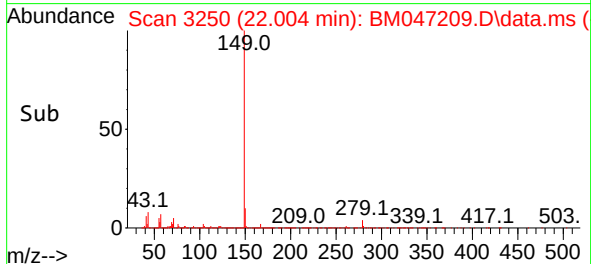
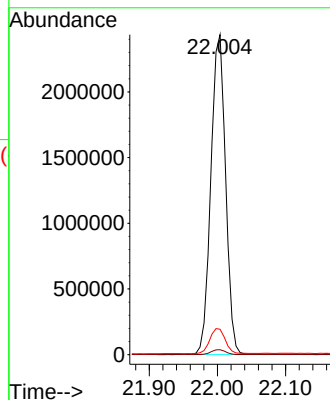
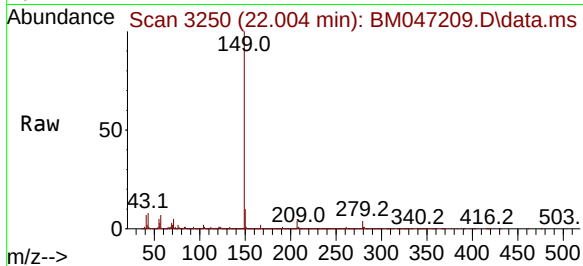




#85
Di-n-octyl phthalate
Concen: 44.679 ng
RT: 22.004 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

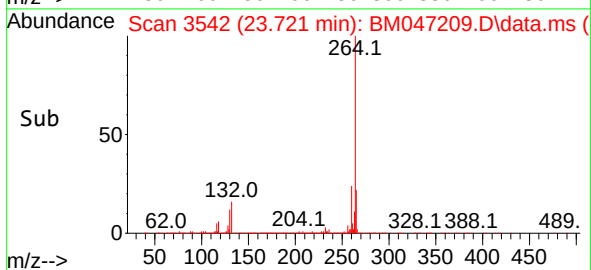
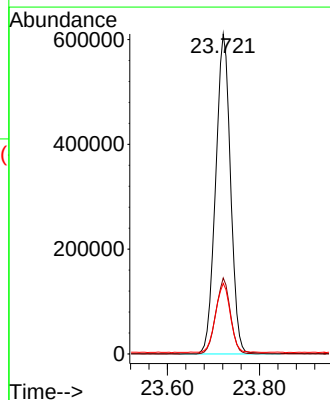
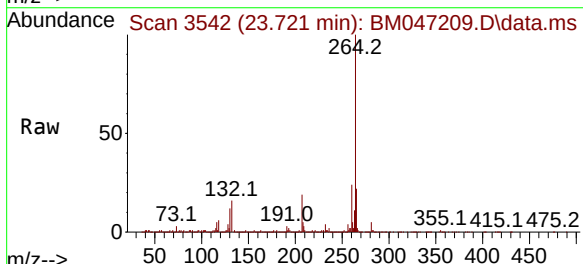
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

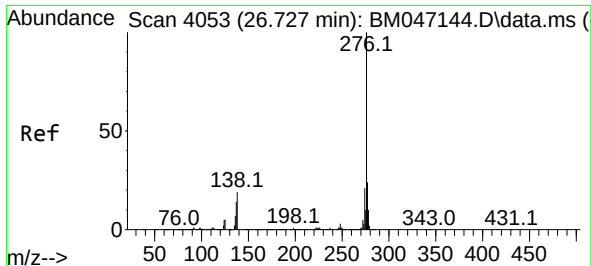
Tgt Ion:149 Resp: 3650464
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:264 Resp: 1365250
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 22.0 17.3 25.9

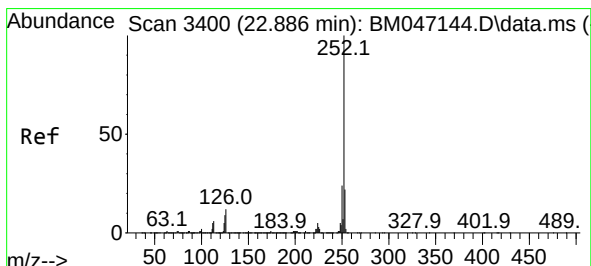
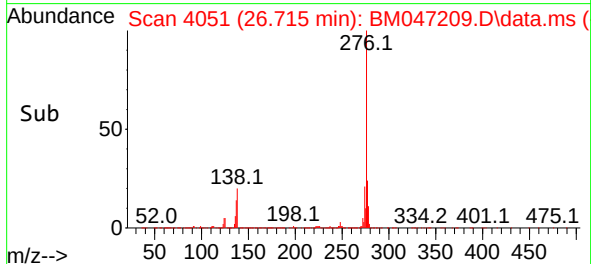
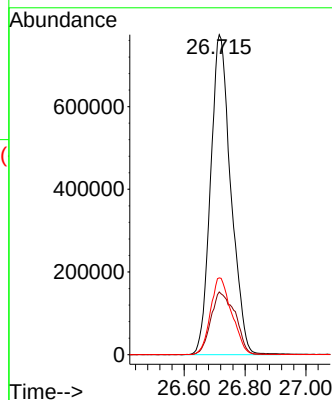
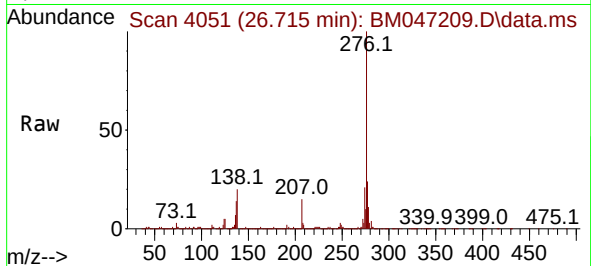




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.608 ng
RT: 26.715 min Scan# 4051
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

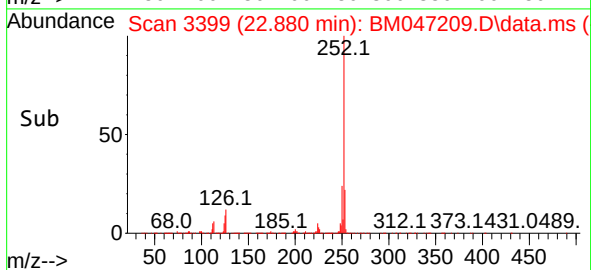
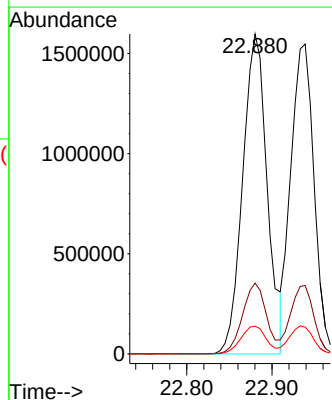
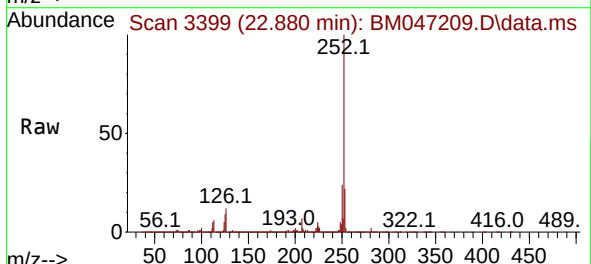
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

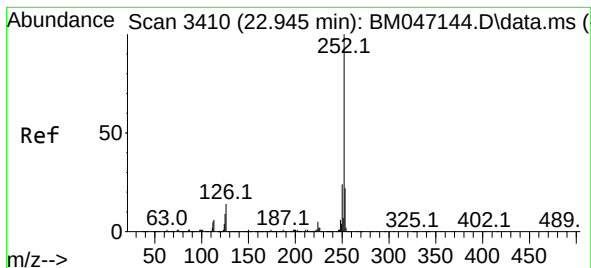
Tgt Ion:276 Resp: 3583548
Ion Ratio Lower Upper
276 100
138 23.3 19.4 29.0
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.323 ng
RT: 22.880 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:252 Resp: 3188213
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: 38.216 ng

RT: 22.939 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

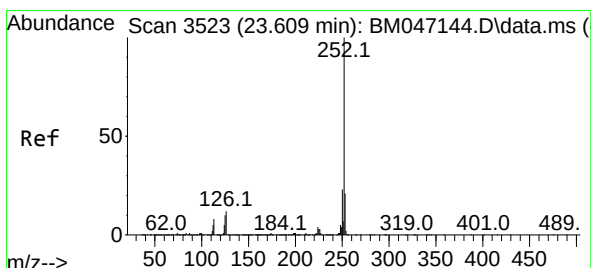
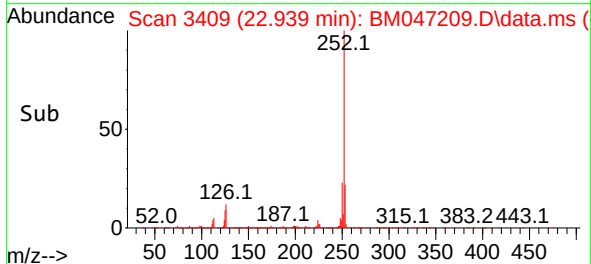
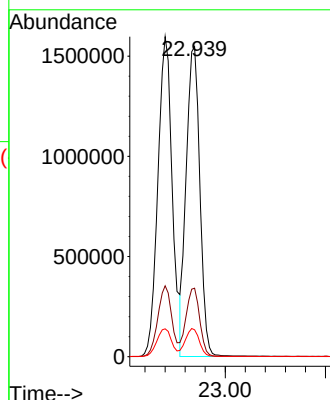
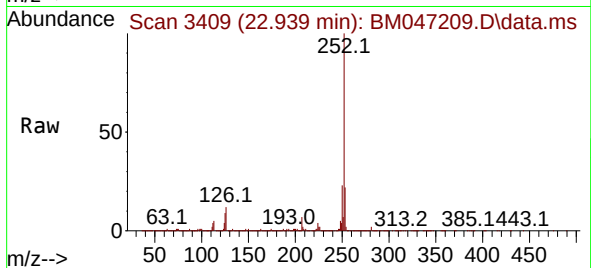
Tgt Ion:252 Resp: 2926624

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.7 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.453 ng

RT: 23.598 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM047209.D

Acq: 15 Aug 2024 10:51

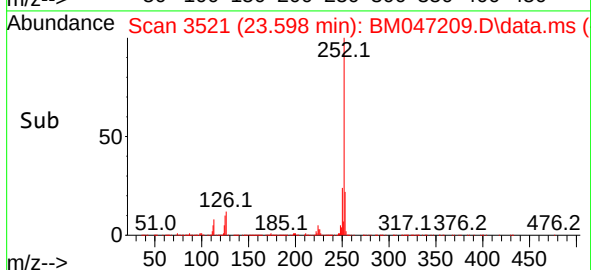
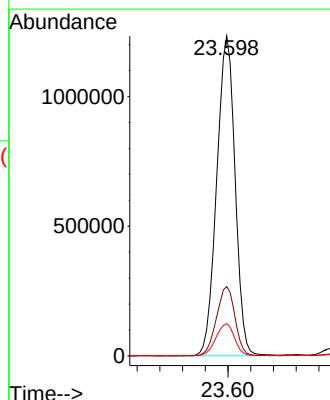
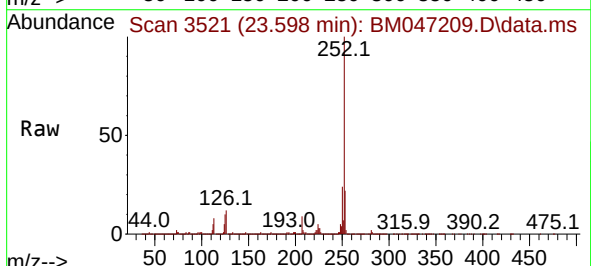
Tgt Ion:252 Resp: 2770936

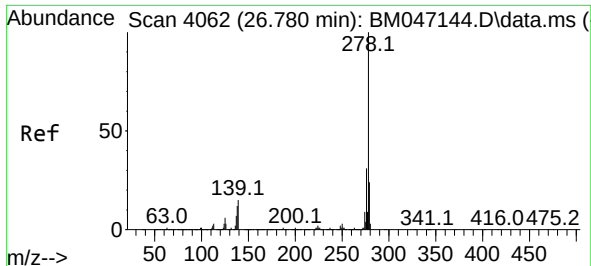
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 10.1 8.2 12.2

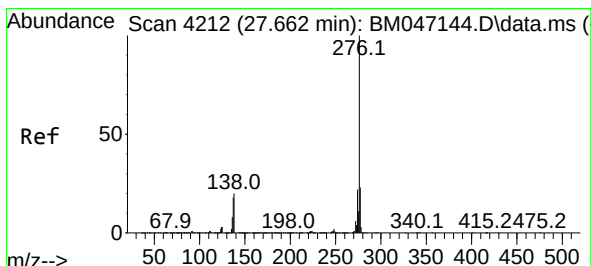
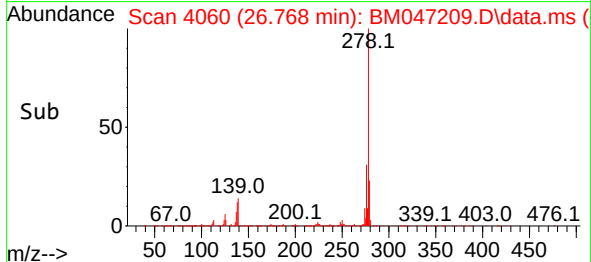
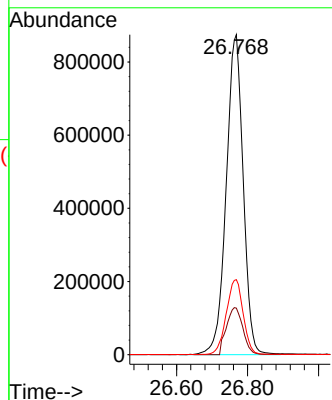
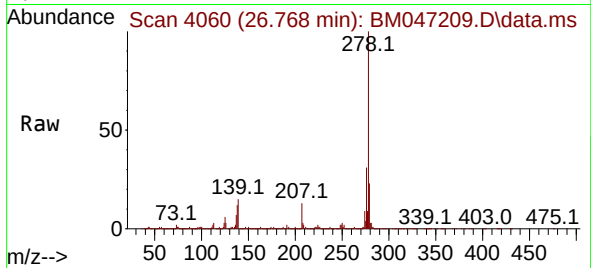




#91
Dibenzo(a,h)anthracene
Concen: 40.559 ng
RT: 26.768 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2896562
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 41.204 ng
RT: 27.650 min Scan# 4210
Delta R.T. -0.012 min
Lab File: BM047209.D
Acq: 15 Aug 2024 10:51

Tgt Ion:276 Resp: 3055202
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 20.3 16.2 24.4

