

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047207.D
 Acq On : 15 Aug 2024 02:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 15 03:01:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	458014	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1766536	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	1169825	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	2378101	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1575492	20.000	ng	0.00
86) Perylene-d12	23.721	264	1664546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1901826	74.196	ng	0.00
7) Phenol-d6	6.587	99	2630537	74.478	ng	0.00
23) Nitrobenzene-d5	8.522	82	2657173	75.740	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	1108798	81.744	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	6108378	80.545	ng	0.00
79) Terphenyl-d14	19.456	244	7246481	98.557	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	369805	34.820	ng	96
3) Pyridine	3.410	79	927934	29.795	ng	98
4) n-Nitrosodimethylamine	3.328	42	464613	34.147	ng	100
6) Aniline	6.722	93	1226346	36.735	ng	98
8) 2-Chlorophenol	6.951	128	1056371	37.786	ng	98
9) Benzaldehyde	6.534	77	736020	39.533	ng	99
10) Phenol	6.610	94	1309047	37.144	ng	99
11) bis(2-Chloroethyl)ether	6.822	93	1096403	36.328	ng	100
12) 1,3-Dichlorobenzene	7.257	146	1291727	38.882	ng	98
13) 1,4-Dichlorobenzene	7.404	146	1298332	38.599	ng	99
14) 1,2-Dichlorobenzene	7.716	146	1218633	38.398	ng	99
15) Benzyl Alcohol	7.628	79	932863	37.111	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1365759	35.265	ng	100
17) 2-Methylphenol	7.834	107	894040	38.025	ng	99
18) Hexachloroethane	8.422	117	448806	34.446	ng	97
19) n-Nitroso-di-n-propyla...	8.187	70	849275	35.698	ng	99
20) 3+4-Methylphenols	8.163	107	1249143	38.002	ng	99
22) Acetophenone	8.192	105	1630613	38.240	ng	# 99
24) Nitrobenzene	8.563	77	1334037	37.763	ng	98
25) Isophorone	9.086	82	2404760	39.367	ng	99
26) 2-Nitrophenol	9.263	139	627994	40.141	ng	95
27) 2,4-Dimethylphenol	9.339	122	742591	40.521	ng	99
28) bis(2-Chloroethoxy)met...	9.575	93	1484561	38.624	ng	99
29) 2,4-Dichlorophenol	9.792	162	1169196	42.998	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	1303241	42.351	ng	98
31) Naphthalene	10.175	128	3443503	39.130	ng	99
32) Benzoic acid	9.551	122	956713	44.934	ng	98
33) 4-Chloroaniline	10.304	127	1320644	39.024	ng	100
34) Hexachlorobutadiene	10.463	225	807579	44.837	ng	99
35) Caprolactam	11.128	113	382583	40.514	ng	97
36) 4-Chloro-3-methylphenol	11.457	107	1161747	40.117	ng	99
37) 2-Methylnaphthalene	11.804	142	2489572	39.733	ng	99
38) 1-Methylnaphthalene	12.027	142	2459288	39.714	ng	97
40) 1,2,4,5-Tetrachloroben...	12.186	216	1391487	43.610	ng	99
41) Hexachlorocyclopentadiene	12.157	237	246696	22.142	ng	98
43) 2,4,6-Trichlorophenol	12.445	196	974917	42.988	ng	99

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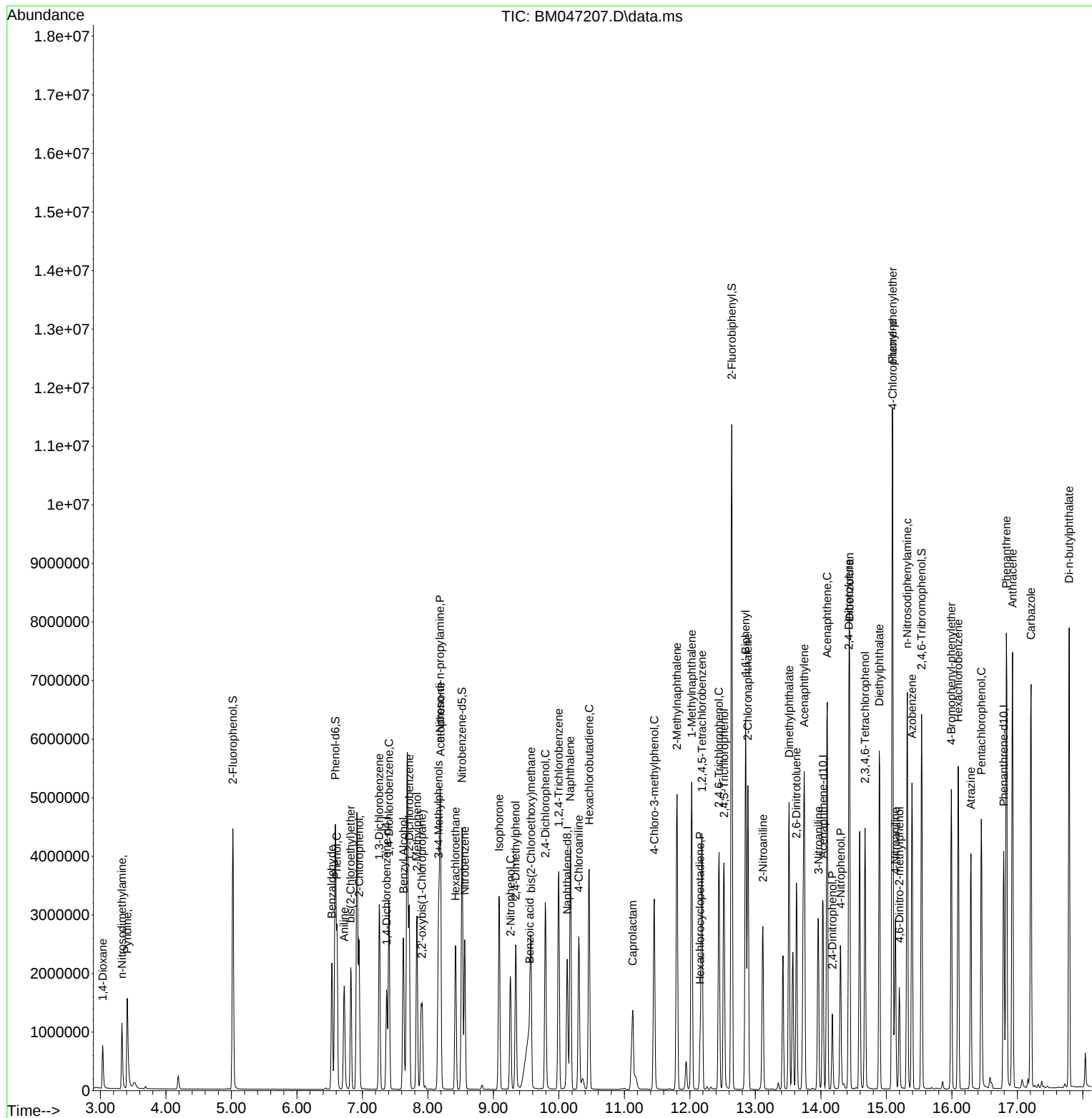
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	1085126	43.094	ng	97
46) 1,1'-Biphenyl	12.851	154	3282488	39.414	ng	100
47) 2-Chloronaphthalene	12.886	162	2556465	39.274	ng	99
48) 2-Nitroaniline	13.116	65	794453	38.958	ng	94
49) Acenaphthylene	13.745	152	3747651	39.059	ng	100
50) Dimethylphthalate	13.516	163	3203806	39.214	ng	100
51) 2,6-Dinitrotoluene	13.627	165	765149	40.063	ng	93
52) Acenaphthene	14.098	154	2386554	39.212	ng	98
53) 3-Nitroaniline	13.963	138	768605	40.161	ng	96
54) 2,4-Dinitrophenol	14.174	184	266436	23.276	ng	97
55) Dibenzofuran	14.439	168	3738214	38.884	ng	98
56) 4-Nitrophenol	14.304	139	634502	38.449	ng	98
57) 2,4-Dinitrotoluene	14.427	165	1008176	39.548	ng	98
58) Fluorene	15.092	166	3082160	38.856	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	867150	41.902	ng	95
60) Diethylphthalate	14.892	149	3231667	38.734	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	1528386	40.472	ng	95
62) 4-Nitroaniline	15.139	138	739792	39.238	ng	96
63) Azobenzene	15.392	77	2897104	36.622	ng	96
65) 4,6-Dinitro-2-methylph...	15.198	198	379174	27.233	ng	96
66) n-Nitrosodiphenylamine	15.321	169	2617264	40.406	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	985467	43.004	ng	99
68) Hexachlorobenzene	16.098	284	1129233	41.145	ng	97
69) Atrazine	16.292	200	720261	36.953	ng	99
70) Pentachlorophenol	16.451	266	799251	41.544	ng	98
71) Phenanthrene	16.833	178	4604466	38.580	ng	100
72) Anthracene	16.927	178	4577050	39.414	ng	100
73) Carbazole	17.209	167	4416856	37.251	ng	100
74) Di-n-butylphthalate	17.792	149	5633686	40.835	ng	99
75) Fluoranthene	18.868	202	5248703	36.157	ng	99
77) Benzidine	19.074	184	2603490	97.444	ng	99
78) Pyrene	19.233	202	5298114	47.097	ng	100
80) Butylbenzylphthalate	20.174	149	2337904	50.925	ng	94
81) Benzo(a)anthracene	21.009	228	4115016	39.344	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	1503234	45.936	ng	99
83) Chrysene	21.068	228	3835774	38.654	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	3214882	49.379	ng	99
85) Di-n-octyl phthalate	22.003	149	5206695	47.050	ng	99
87) Indeno(1,2,3-cd)pyrene	26.721	276	4147784	38.551	ng	99
88) Benzo(b)fluoranthene	22.880	252	3900364	39.457	ng	99
89) Benzo(k)fluoranthene	22.939	252	3665727	39.261	ng	99
90) Benzo(a)pyrene	23.597	252	3370650	39.362	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3345763	38.425	ng	100
92) Benzo(g,h,i)perylene	27.650	276	3483556	38.534	ng	99

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

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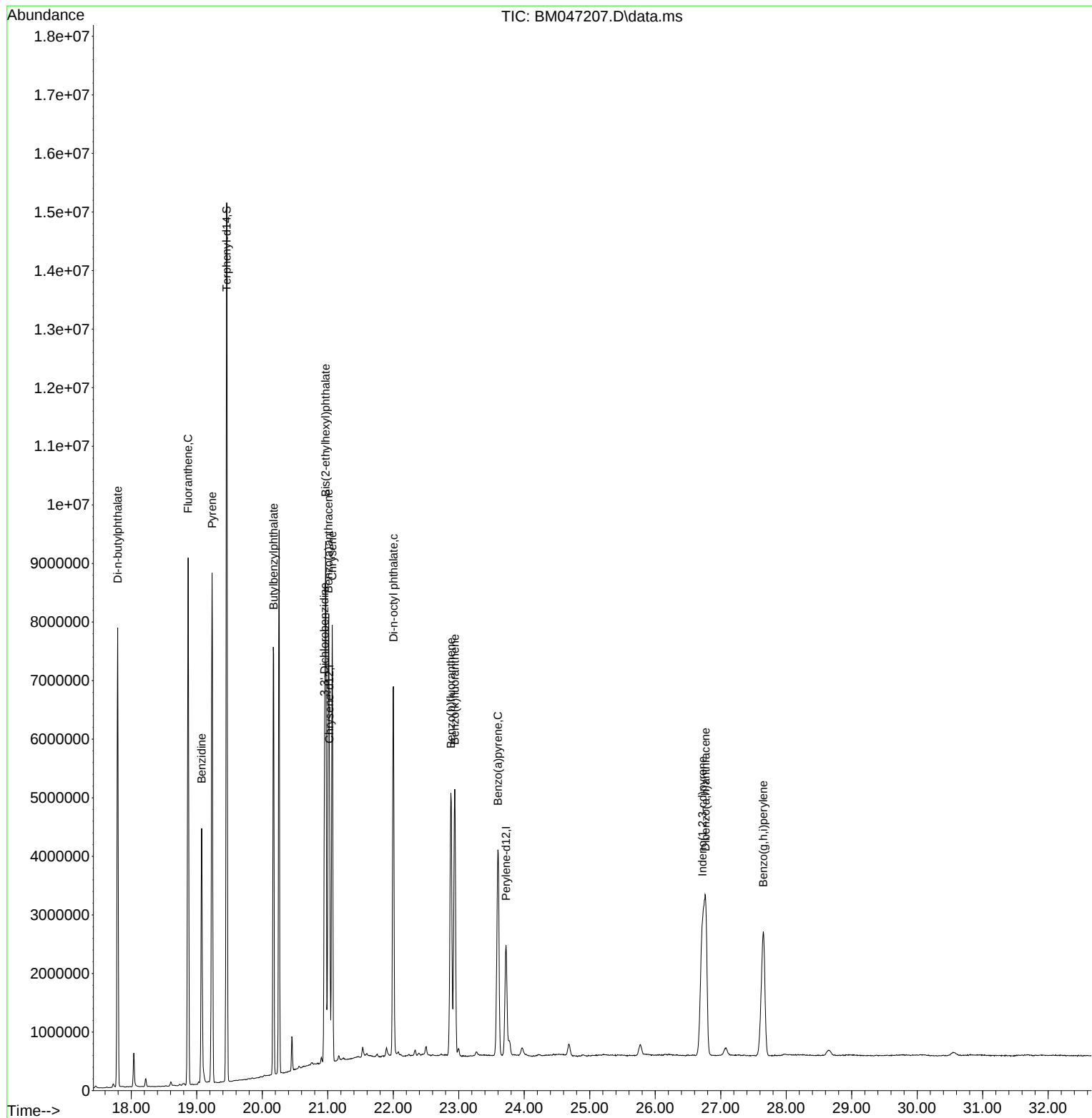
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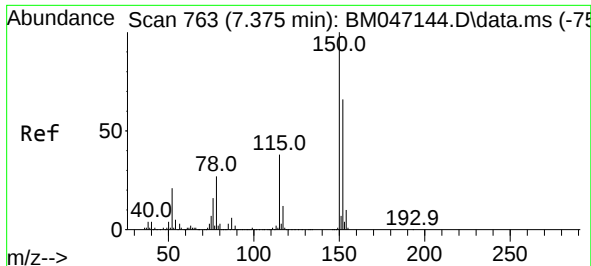


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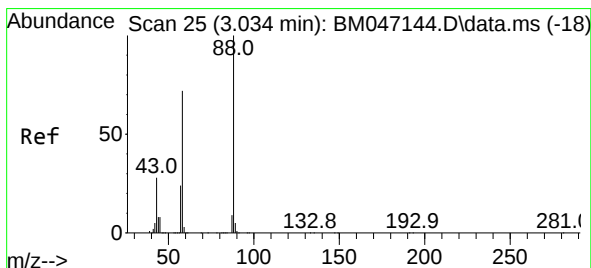
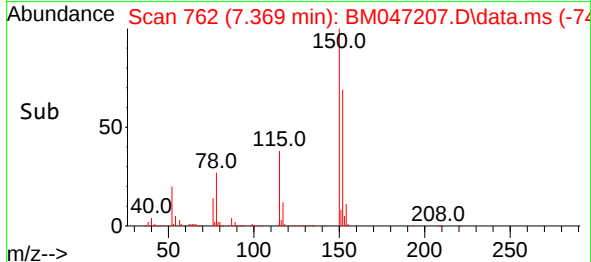
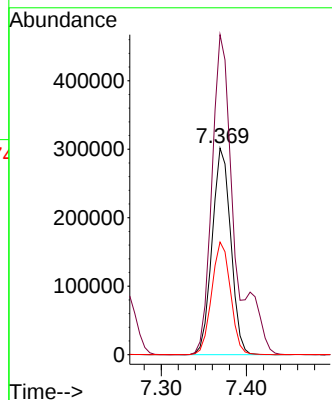
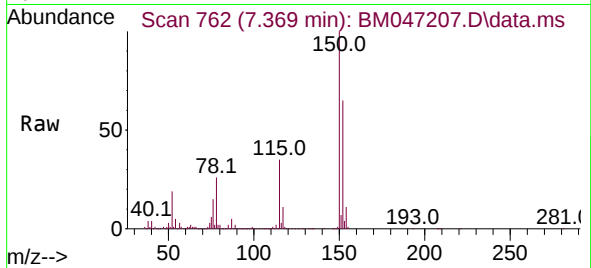




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.369 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BM047207.D
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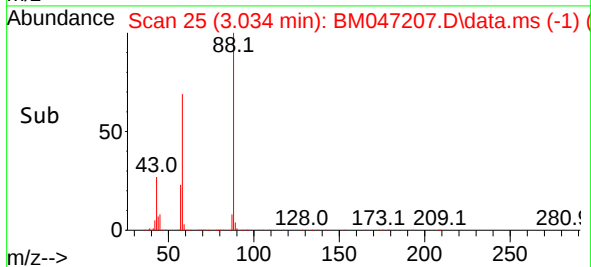
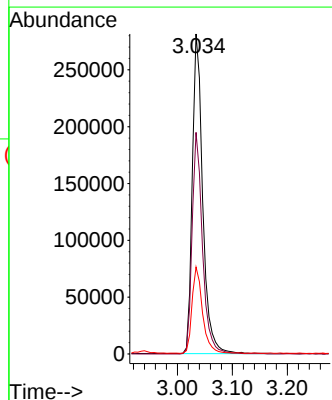
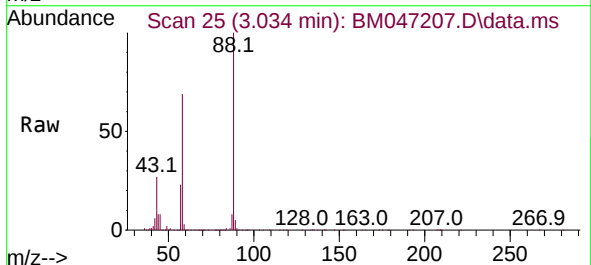
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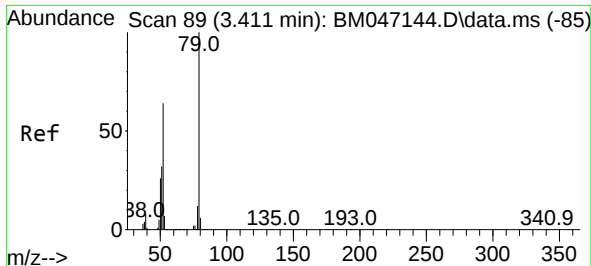
Tgt Ion:152 Resp: 458014
 Ion Ratio Lower Upper
 152 100
 150 154.9 120.5 180.7
 115 54.6 45.5 68.3



#2
 1,4-Dioxane
 Concen: 34.820 ng
 RT: 3.034 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BM047207.D
 Acq: 15 Aug 2024 02:09

Tgt Ion: 88 Resp: 369805
 Ion Ratio Lower Upper
 88 100
 58 68.8 58.2 87.4
 43 27.3 22.5 33.7

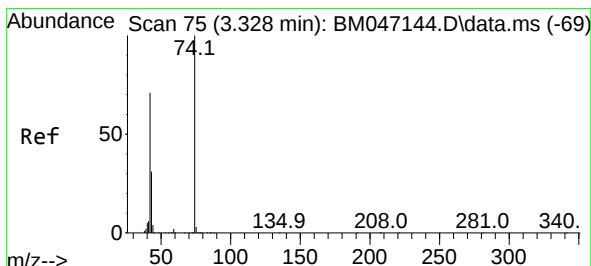
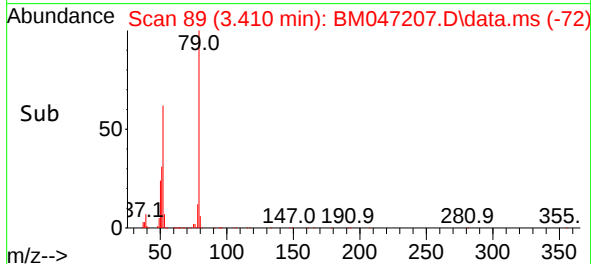
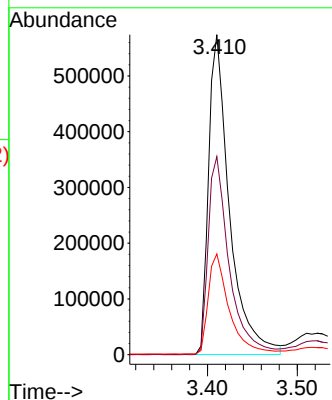
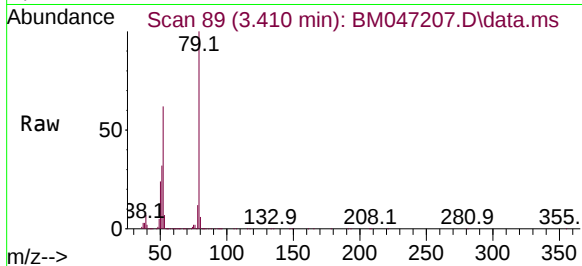




#3
 Pyridine
 Concen: 29.795 ng
 RT: 3.410 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: BM047207.D
 Acq: 15 Aug 2024 02:09

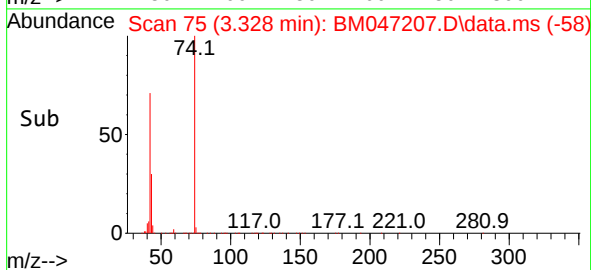
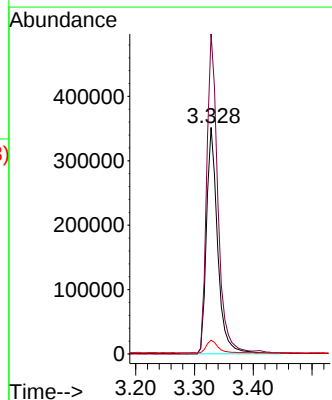
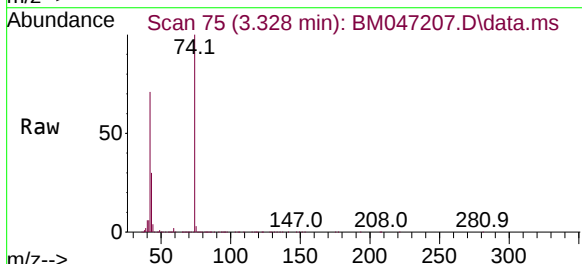
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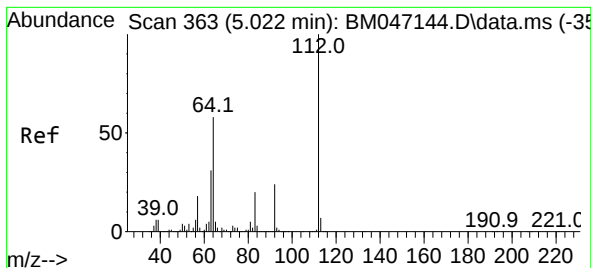
Tgt Ion: 79 Resp: 927934
 Ion Ratio Lower Upper
 79 100
 52 61.9 51.2 76.8
 51 31.5 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 34.147 ng
 RT: 3.328 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BM047207.D
 Acq: 15 Aug 2024 02:09

Tgt Ion: 42 Resp: 464613
 Ion Ratio Lower Upper
 42 100
 74 141.3 112.9 169.3
 44 6.1 5.3 7.9

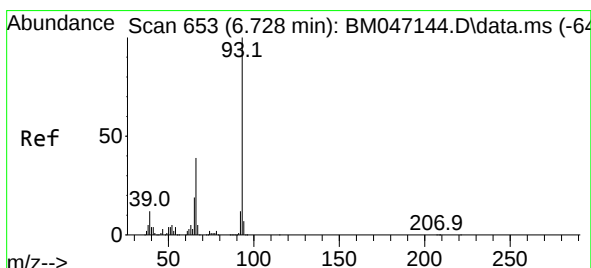
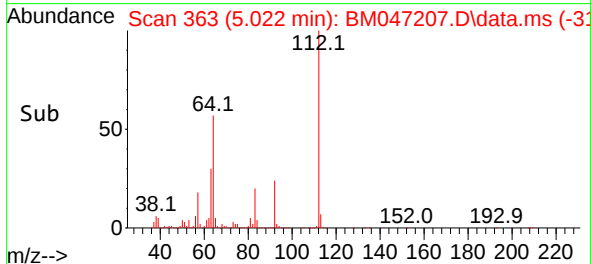
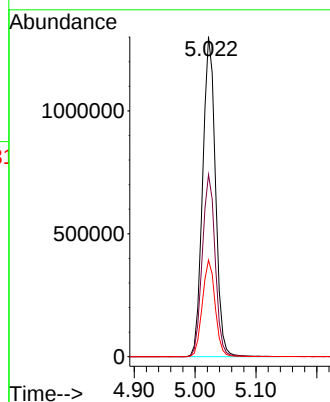
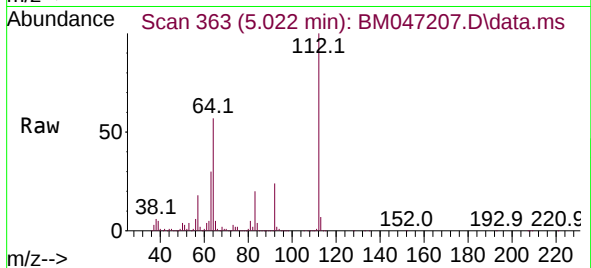




#5
2-Fluorophenol
Concen: 74.196 ng
RT: 5.022 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

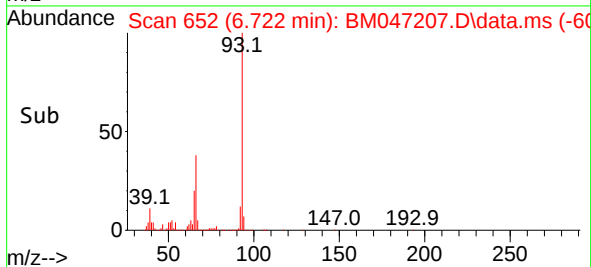
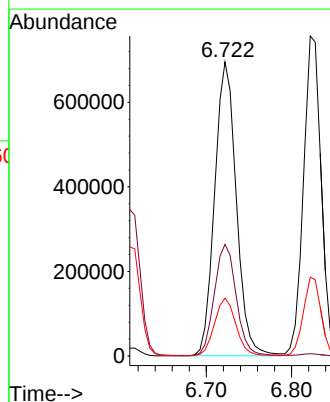
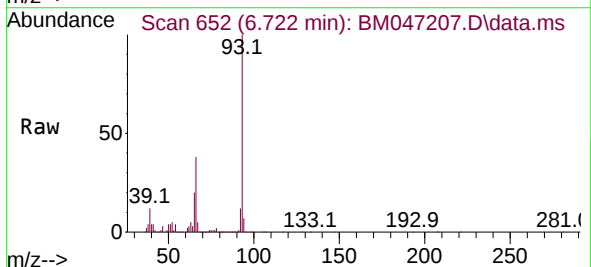
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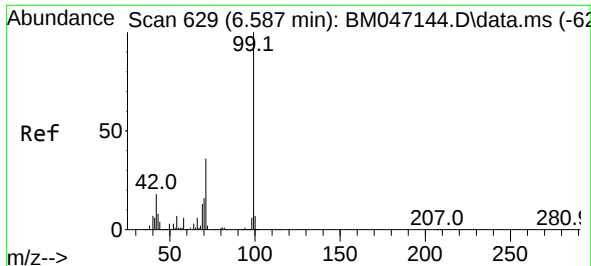
Tgt Ion:112 Resp: 1901826
Ion Ratio Lower Upper
112 100
64 56.9 46.7 70.1
63 30.2 24.8 37.2



#6
Aniline
Concen: 36.735 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion: 93 Resp: 1226346
Ion Ratio Lower Upper
93 100
66 37.9 31.4 47.2
65 19.6 15.6 23.4

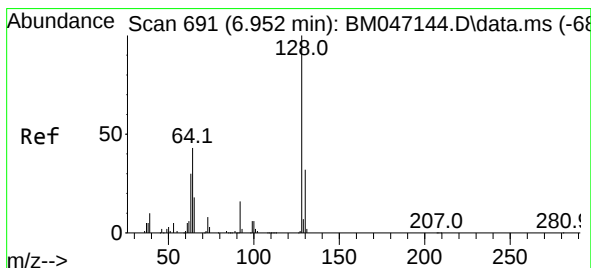
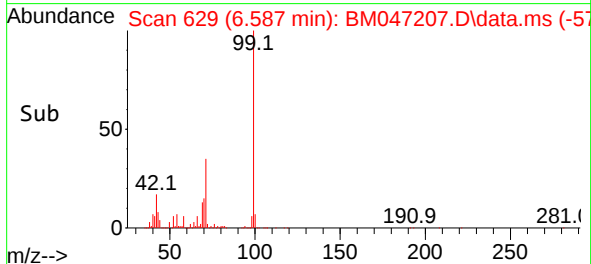
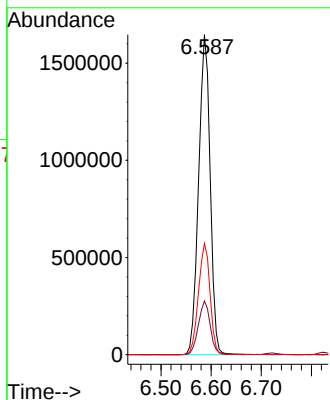
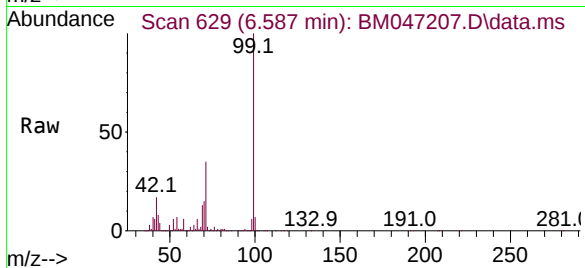




#7
Phenol-d6
Concen: 74.478 ng
RT: 6.587 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

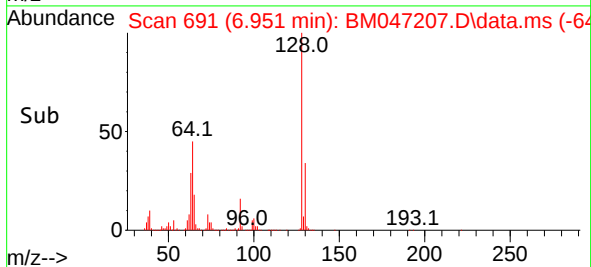
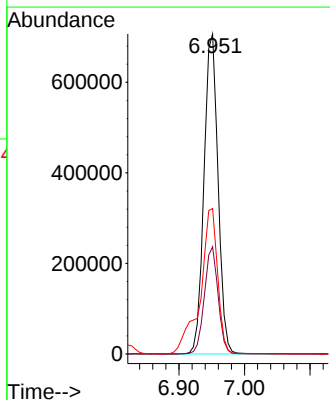
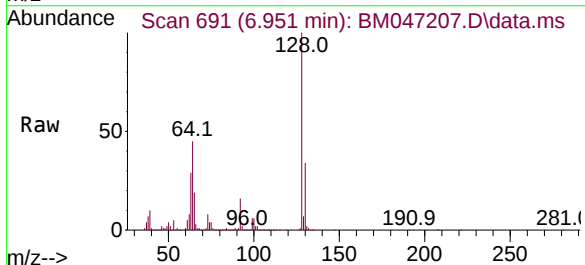
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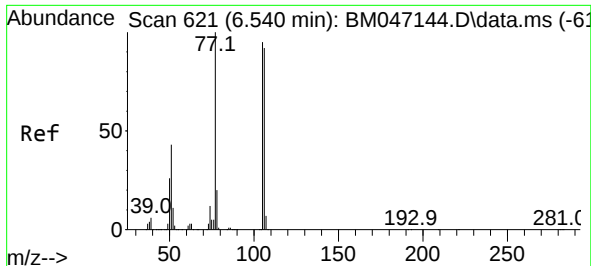
Tgt Ion: 99 Resp: 2630537
Ion Ratio Lower Upper
99 100
42 16.8 14.1 21.1
71 34.8 28.5 42.7



#8
2-Chlorophenol
Concen: 37.786 ng
RT: 6.951 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM047207.D
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Tgt Ion: 128 Resp: 1056371
Ion Ratio Lower Upper
128 100
130 33.5 12.1 52.1
64 45.5 26.6 66.6

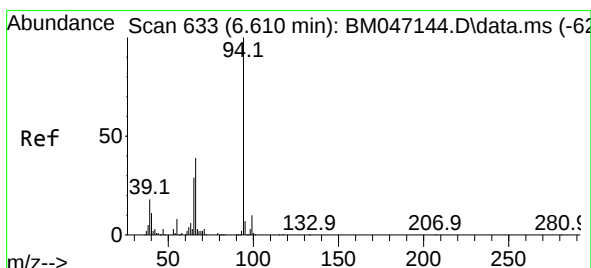
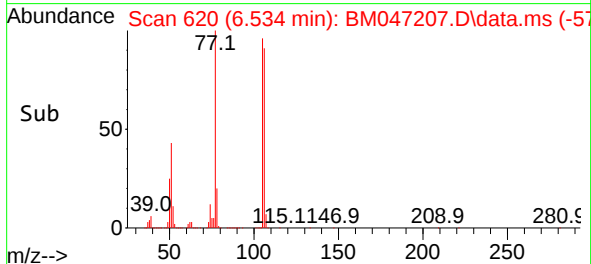
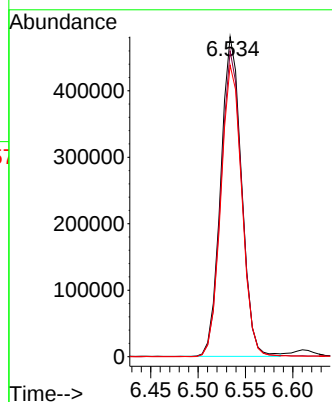
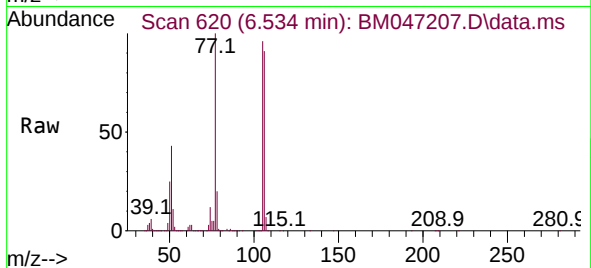




#9
Benzaldehyde
Concen: 39.533 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
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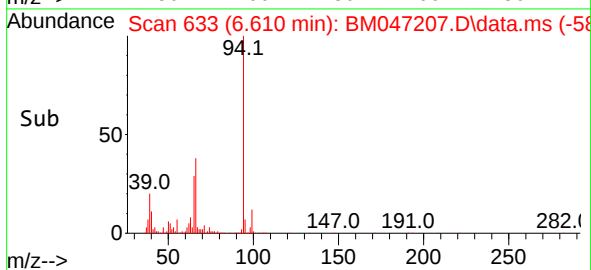
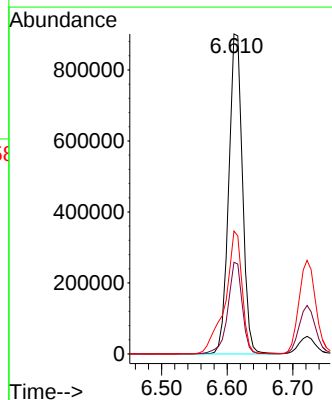
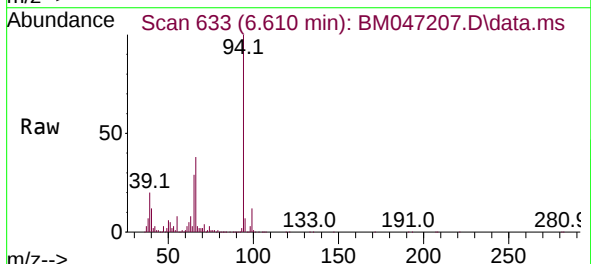
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

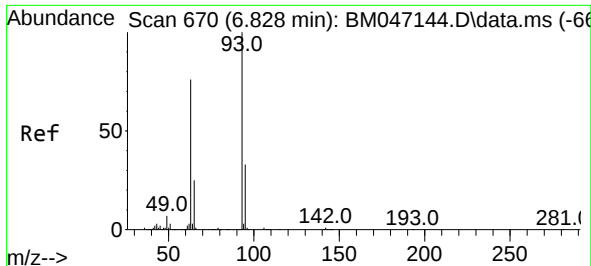
Tgt Ion: 77 Resp: 736020
Ion Ratio Lower Upper
77 100
105 95.6 74.5 114.5
106 91.1 72.3 112.3



#10
Phenol
Concen: 37.144 ng
RT: 6.610 min Scan# 633
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion: 94 Resp: 1309047
Ion Ratio Lower Upper
94 100
65 28.6 9.0 49.0
66 38.4 18.9 58.9



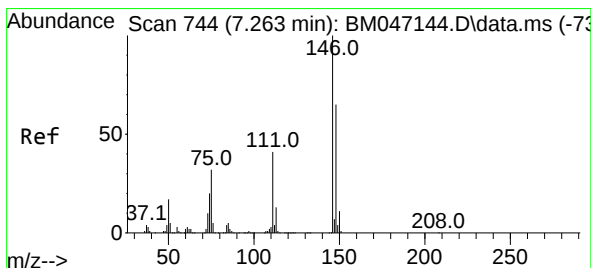
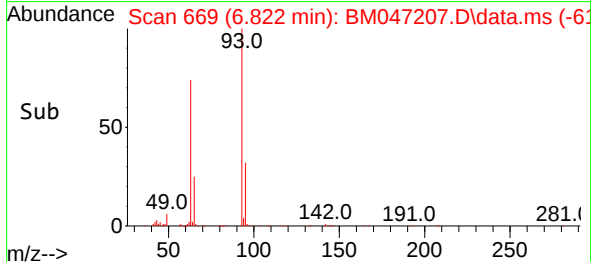
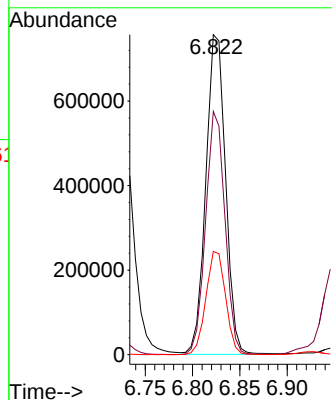
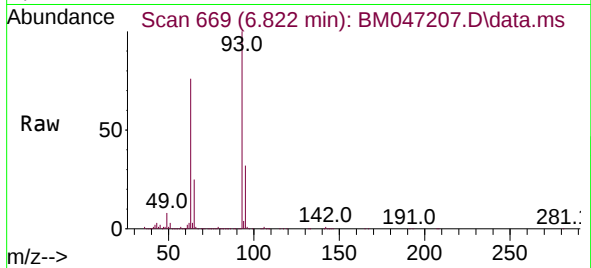


#11
bis(2-Chloroethyl)ether
Concen: 36.328 ng
RT: 6.822 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1096403

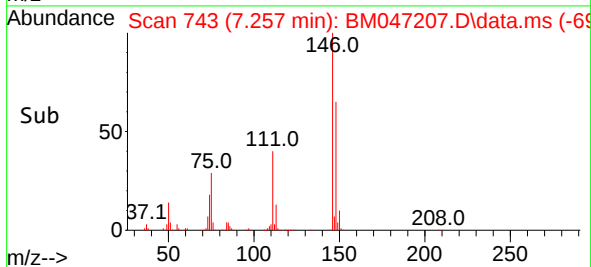
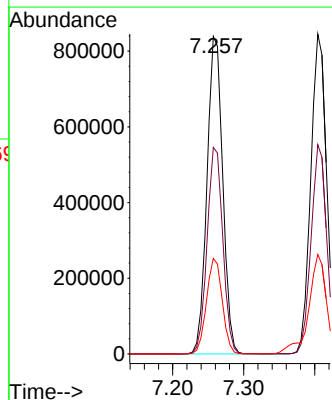
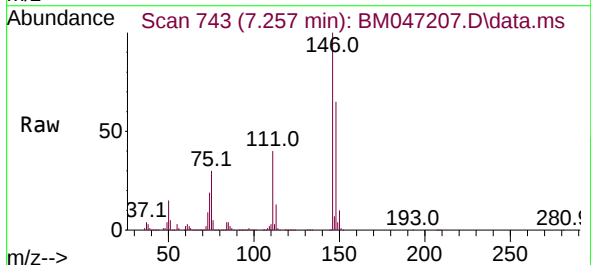
Ion	Ratio	Lower	Upper
93	100		
63	76.0	55.8	95.8
95	32.2	12.7	52.7

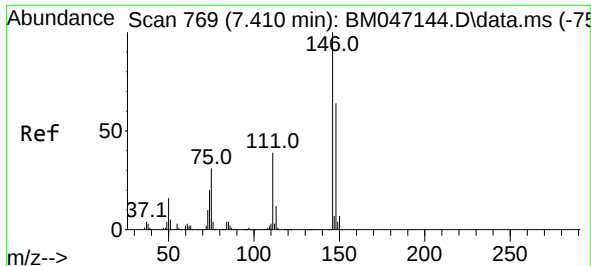


#12
1,3-Dichlorobenzene
Concen: 38.882 ng
RT: 7.257 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion: 146 Resp: 1291727

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
75	30.1	25.8	38.6

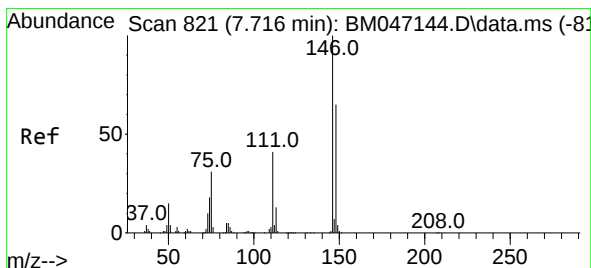
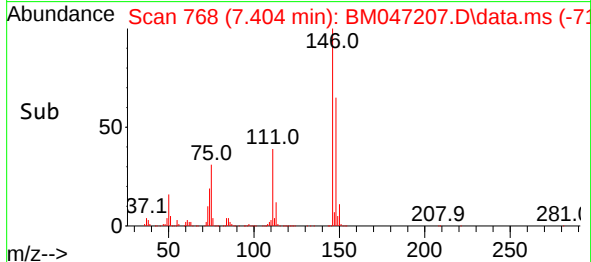
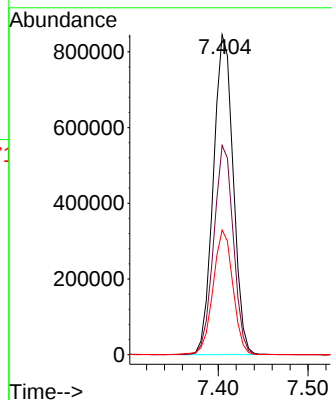
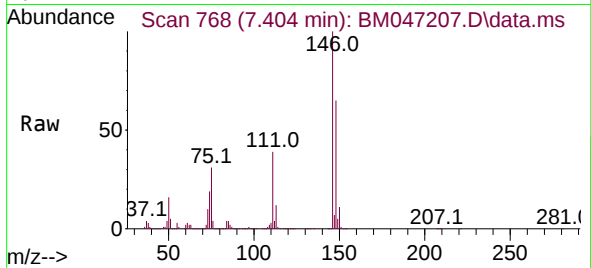




#13
1,4-Dichlorobenzene
Concen: 38.599 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

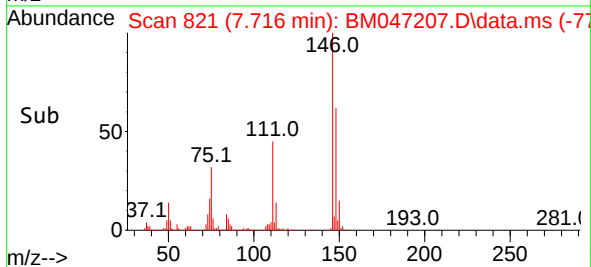
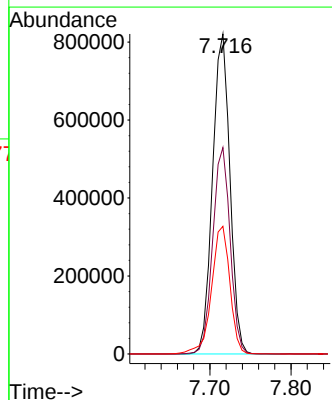
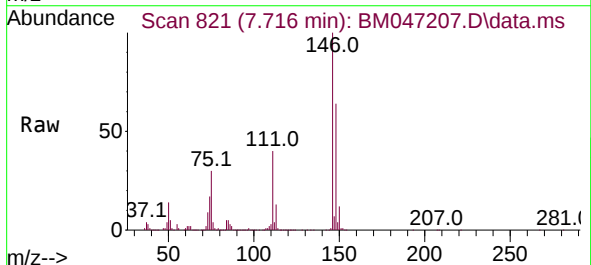
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 1298332
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
111 38.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 38.398 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:146 Resp: 1218633
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 39.9 33.3 49.9

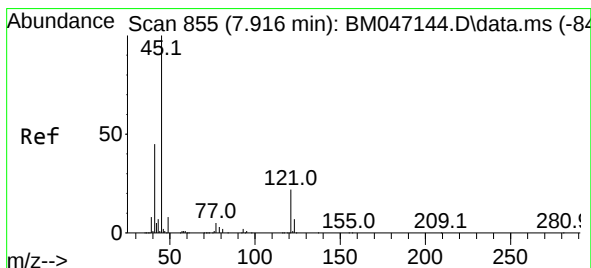
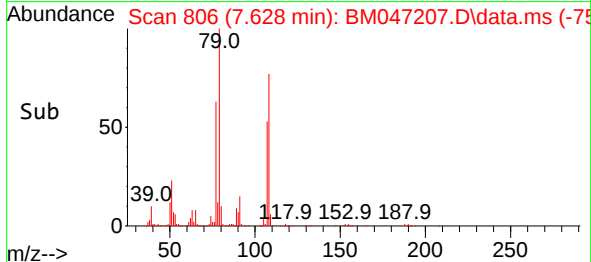
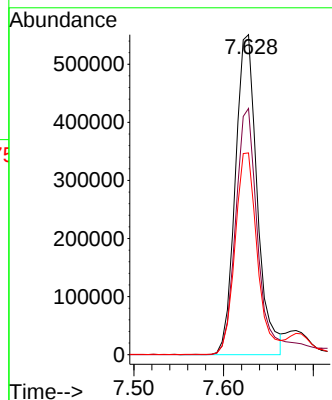
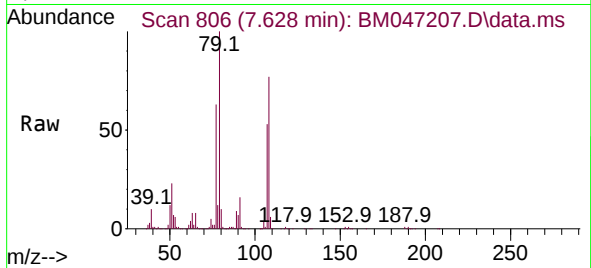




#15
Benzyl Alcohol
Concen: 37.111 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

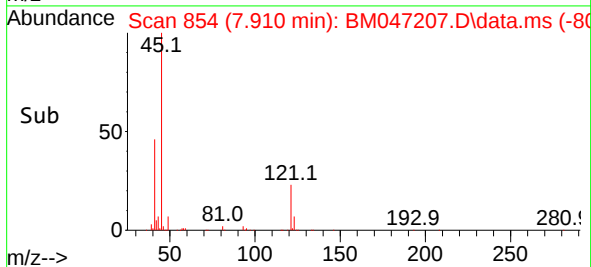
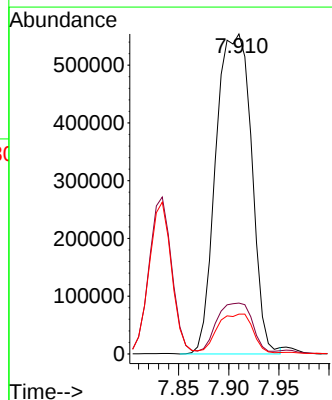
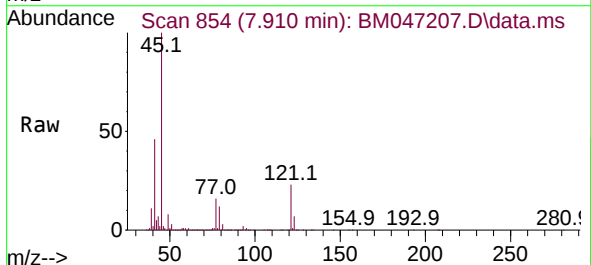
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

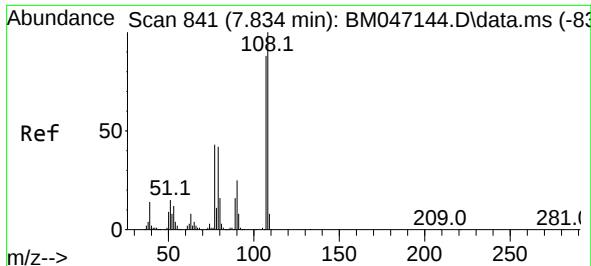
Tgt Ion: 79 Resp: 932863
Ion Ratio Lower Upper
79 100
108 76.9 59.7 89.5
77 63.0 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.265 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion: 45 Resp: 1365759
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.6
79 12.4 0.0 32.4

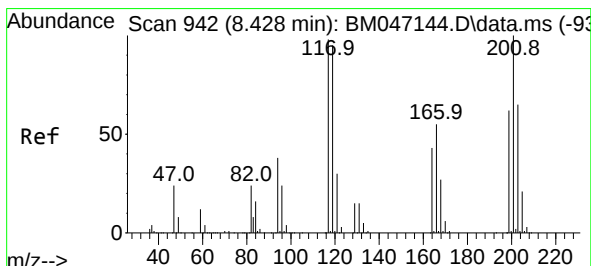
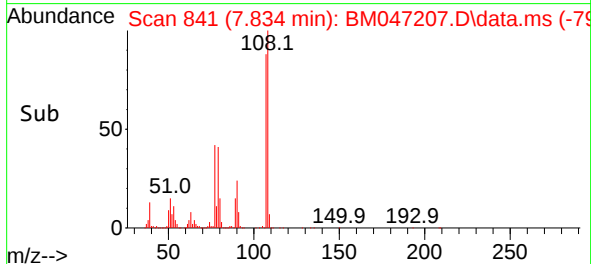
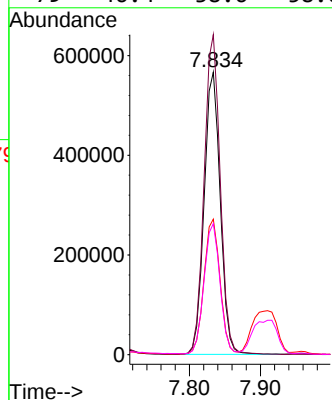
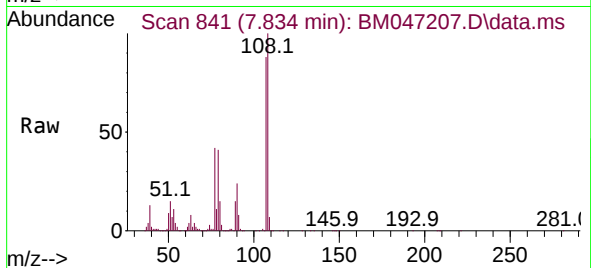




#17
2-Methylphenol
Concen: 38.025 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

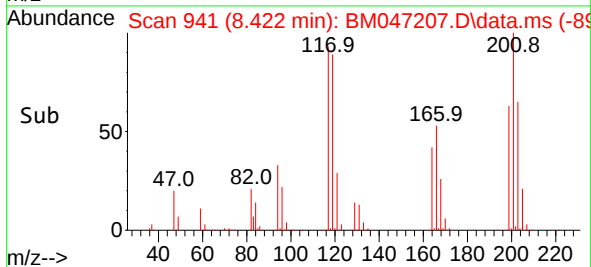
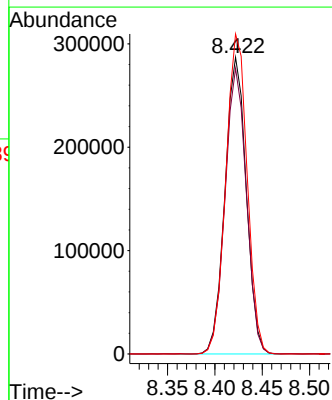
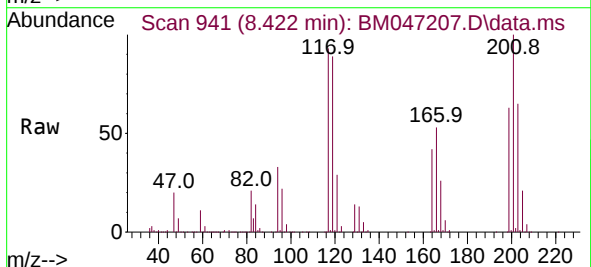
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	894040
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	135.8
77	48.0	39.3	58.9
79	46.4	38.6	58.0



#18
Hexachloroethane
Concen: 34.446 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:	117	Resp:	448806
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.4
201	107.9	81.3	121.9

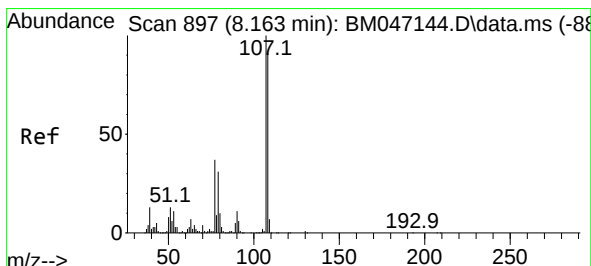
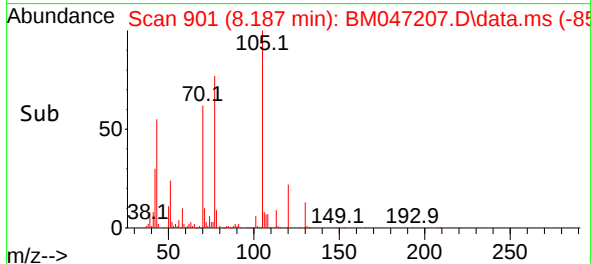
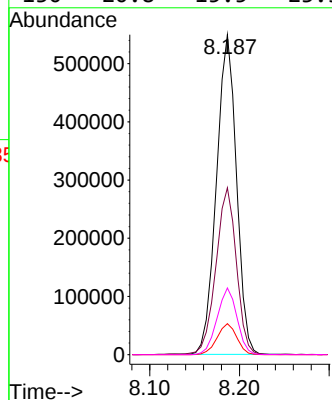
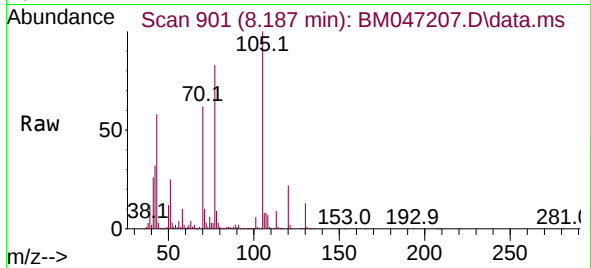




#19
n-Nitroso-di-n-propylamine
Concen: 35.698 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

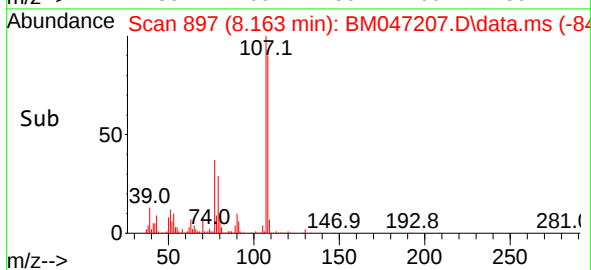
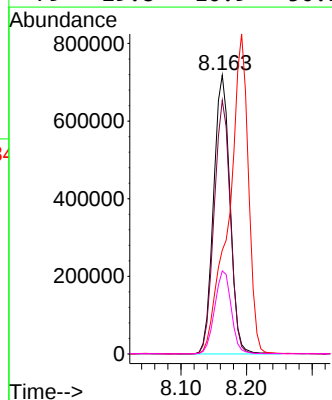
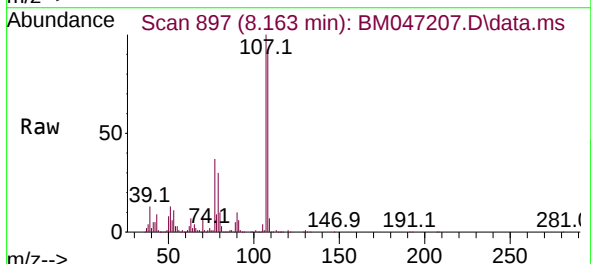
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

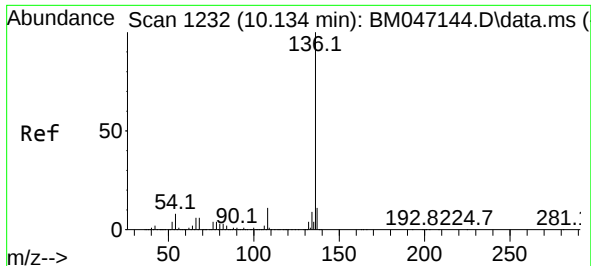
Tgt Ion: 70 Resp: 849275
Ion Ratio Lower Upper
70 100
42 52.2 42.0 63.0
101 9.7 7.2 10.8
130 20.8 15.5 23.3



#20
3+4-Methylphenols
Concen: 38.002 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion: 107 Resp: 1249143
Ion Ratio Lower Upper
107 100
108 90.9 70.7 110.7
77 37.2 17.4 57.4
79 29.8 10.9 50.9

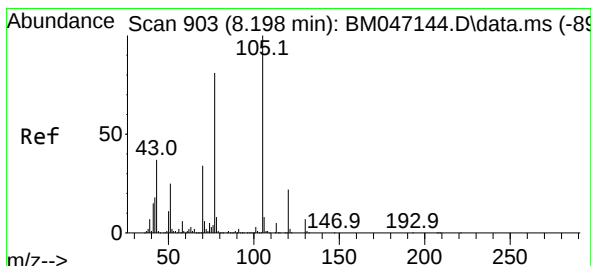
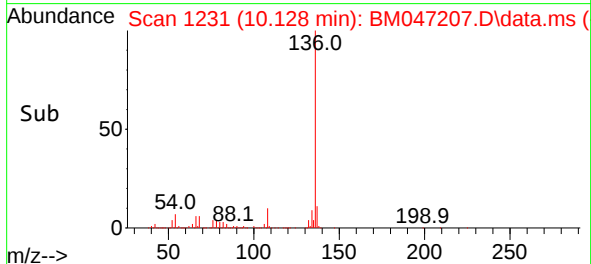
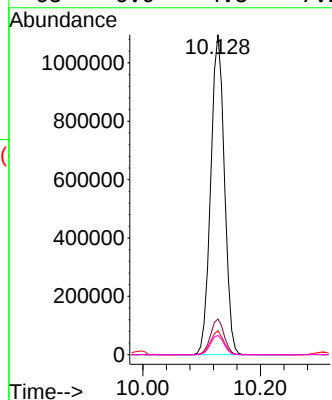
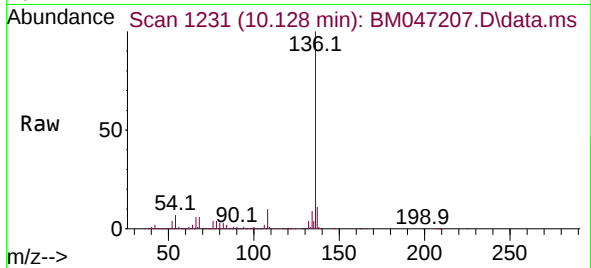




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

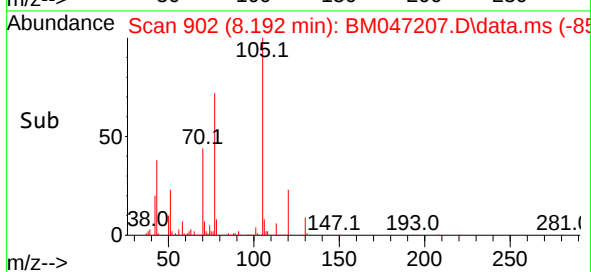
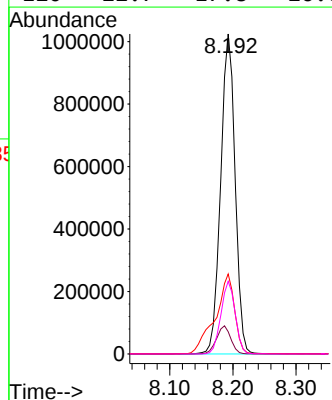
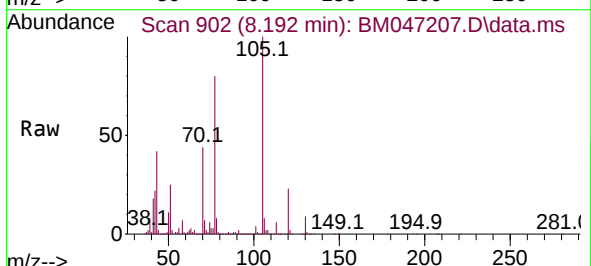
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

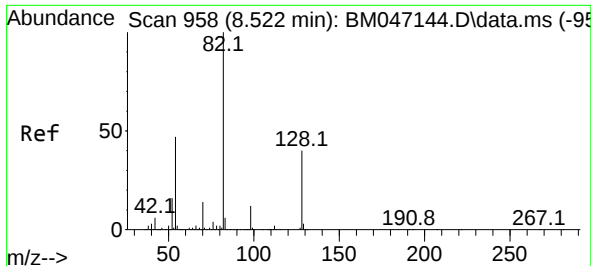
Tgt Ion:136 Resp: 1766536
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.4 6.0 9.0
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.240 ng
RT: 8.192 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:105 Resp: 1630613
Ion Ratio Lower Upper
105 100
71 6.9 4.5 6.7#
51 25.0 20.1 30.1
120 22.7 17.8 26.6

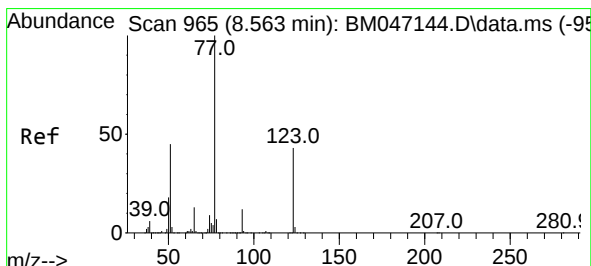
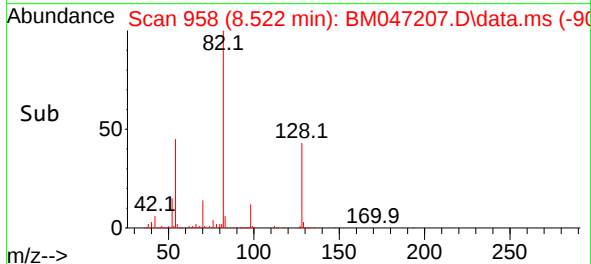
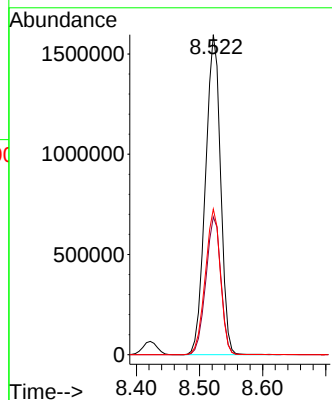
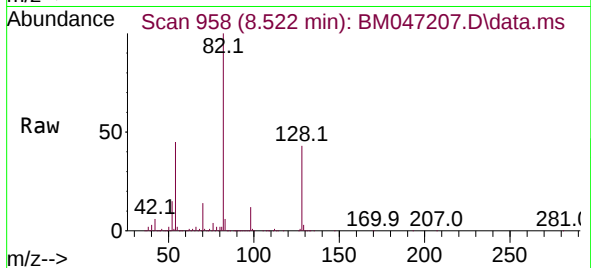




#23
Nitrobenzene-d5
Concen: 75.740 ng
RT: 8.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

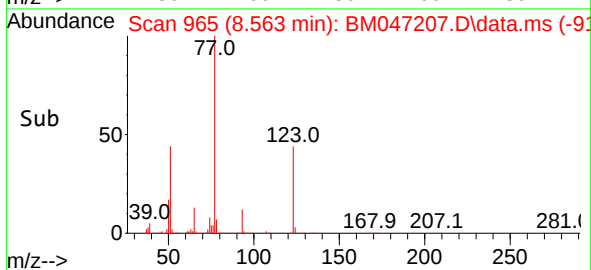
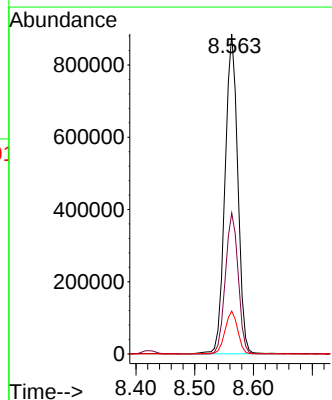
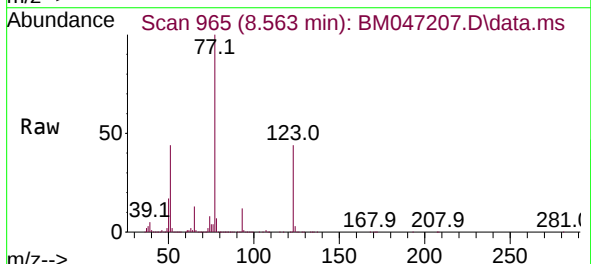
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

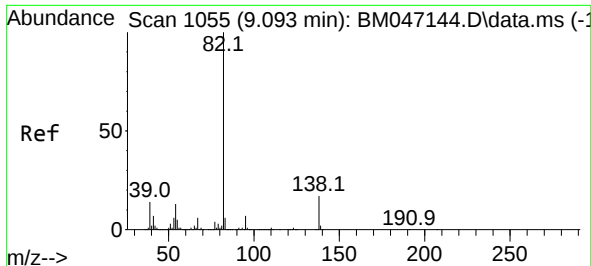
Tgt Ion: 82 Resp: 2657173
Ion Ratio Lower Upper
82 100
128 43.0 32.3 48.5
54 45.5 37.4 56.2



#24
Nitrobenzene
Concen: 37.763 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion: 77 Resp: 1334037
Ion Ratio Lower Upper
77 100
123 44.0 34.0 51.0
65 13.4 10.5 15.7

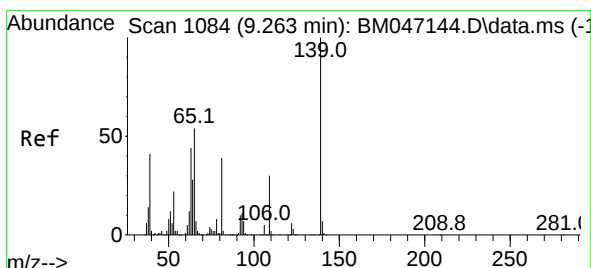
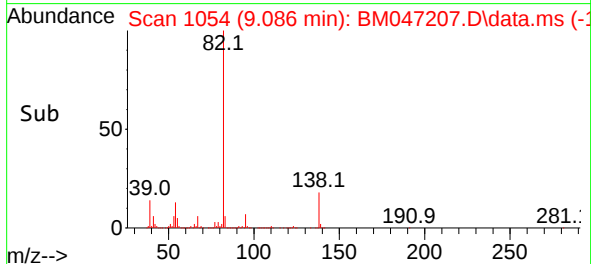
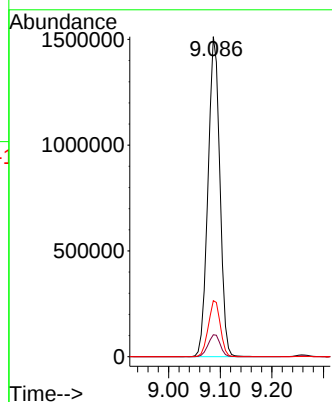
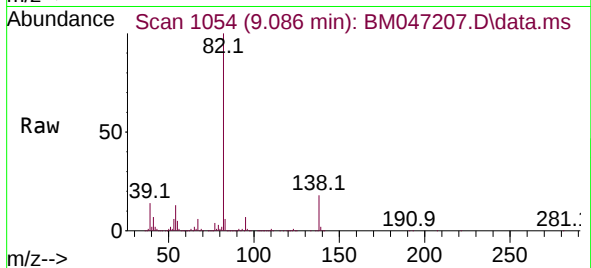




#25
Isophorone
Concen: 39.367 ng
RT: 9.086 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

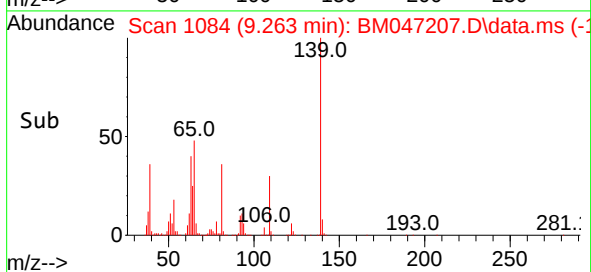
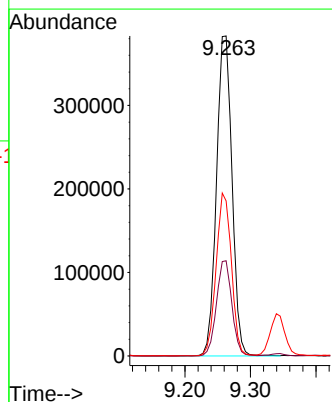
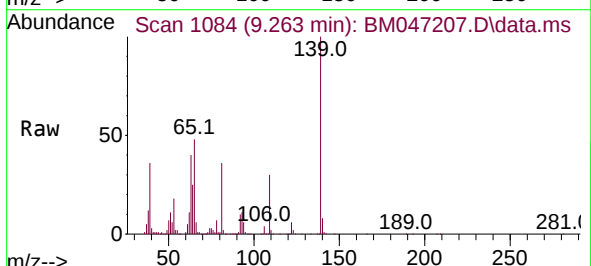
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

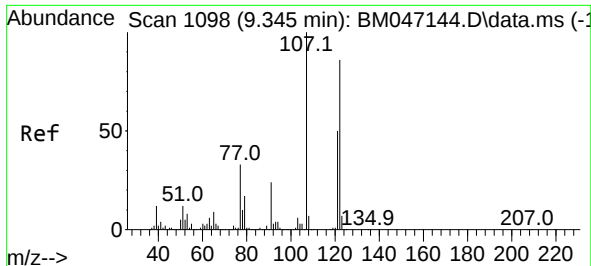
Tgt Ion: 82 Resp: 2404760
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.5 13.5 20.3



#26
2-Nitrophenol
Concen: 40.141 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:139 Resp: 627994
Ion Ratio Lower Upper
139 100
109 29.7 24.4 36.6
65 48.4 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 40.521 ng

RT: 9.339 min Scan# 1097

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

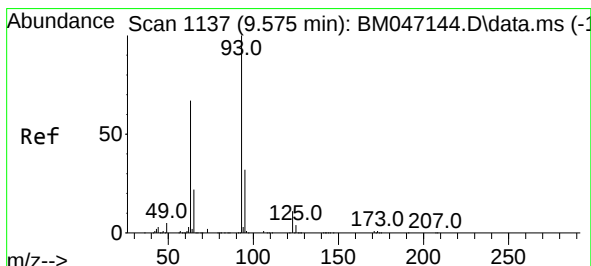
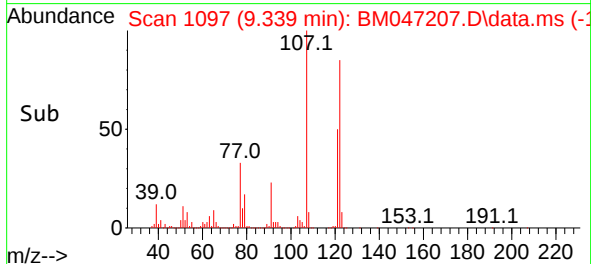
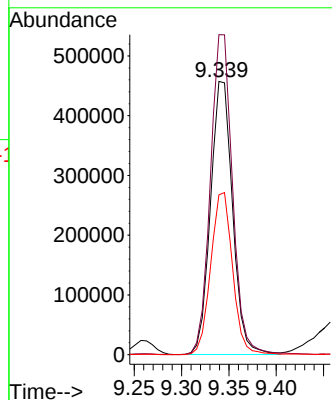
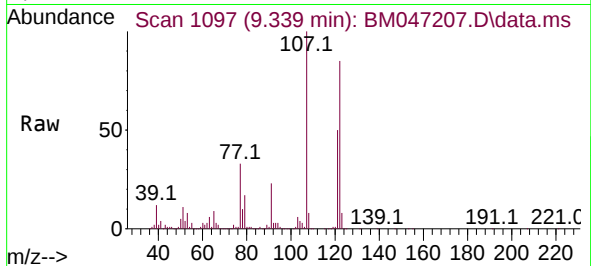
Tgt Ion:122 Resp: 742591

Ion Ratio Lower Upper

122 100

107 117.1 92.8 139.2

121 58.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.624 ng

RT: 9.575 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

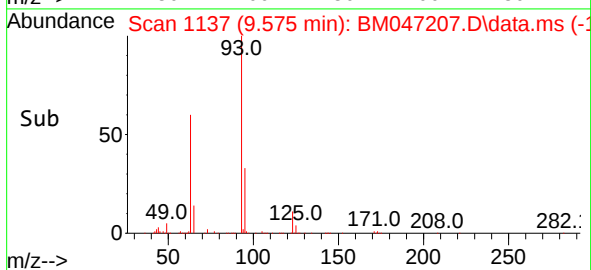
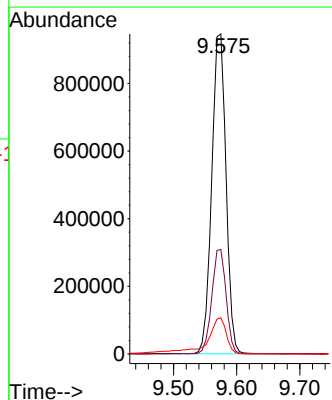
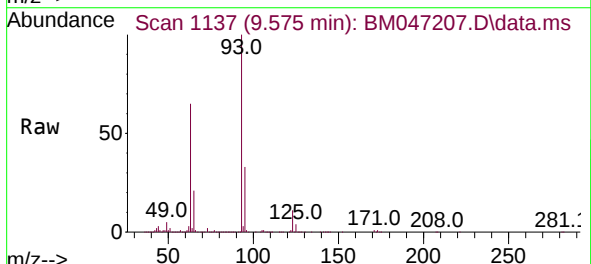
Tgt Ion: 93 Resp: 1484561

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.3 9.0 13.4

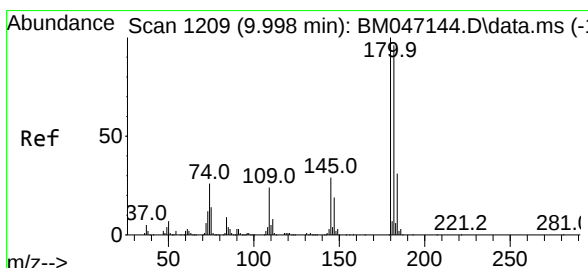
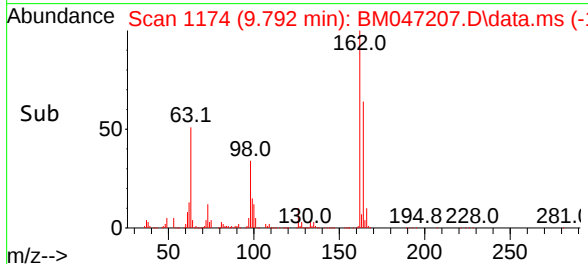
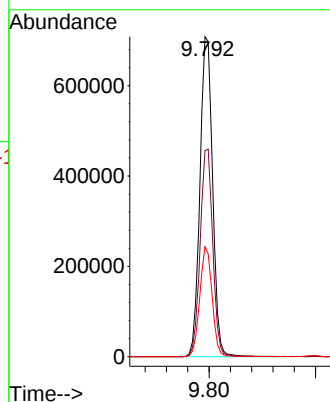
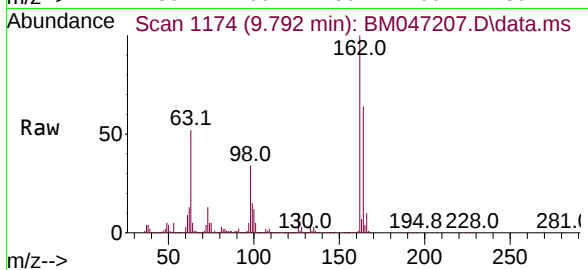




#29
2,4-Dichlorophenol
Concen: 42.998 ng
RT: 9.792 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

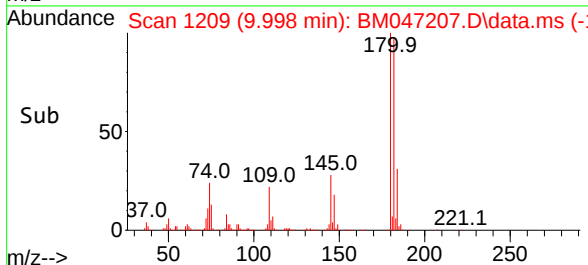
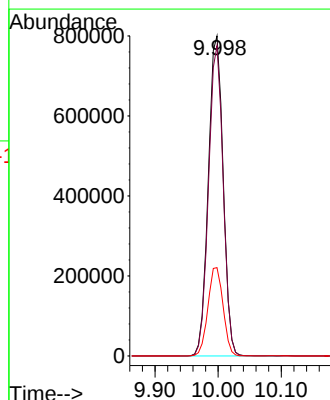
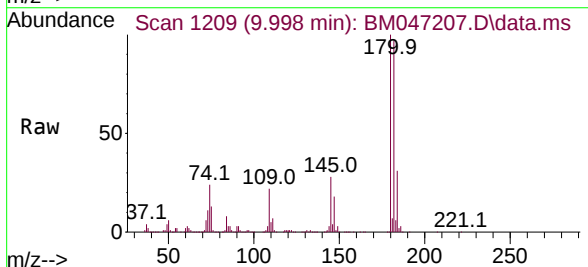
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

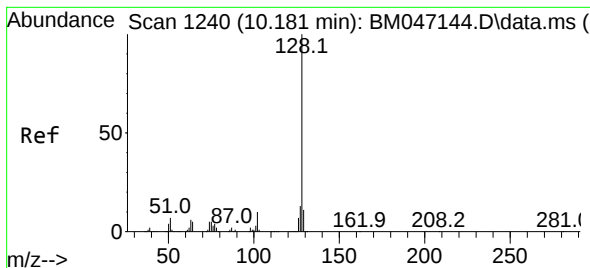
Tgt Ion:162 Resp: 1169196
Ion Ratio Lower Upper
162 100
164 64.4 44.7 84.7
98 34.3 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 42.351 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:180 Resp: 1303241
Ion Ratio Lower Upper
180 100
182 97.0 76.6 115.0
145 27.6 23.4 35.2

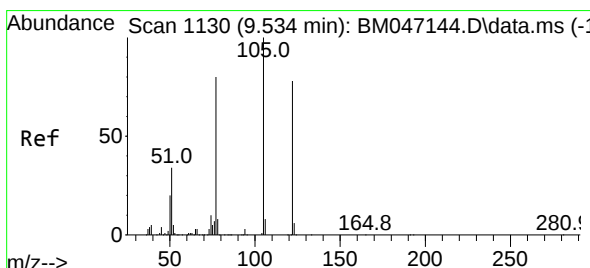
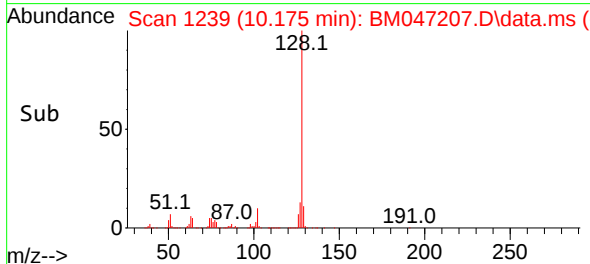
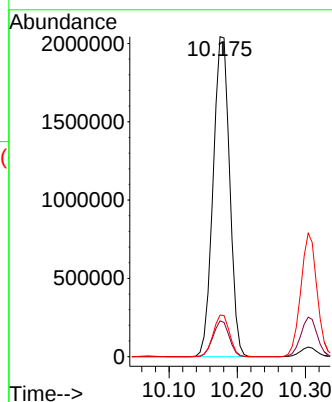
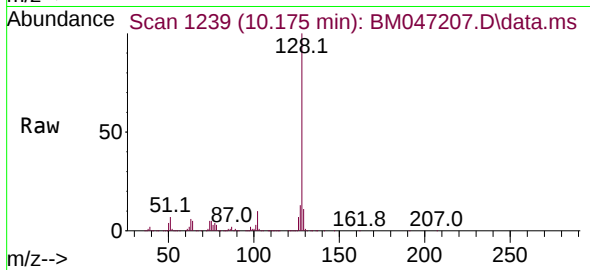




#31
Naphthalene
Concen: 39.130 ng
RT: 10.175 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

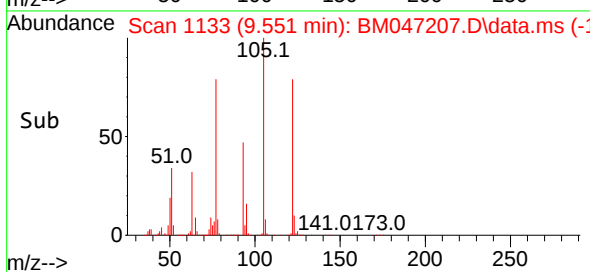
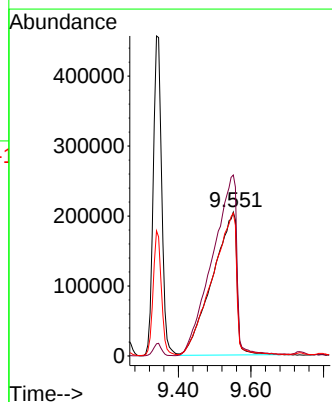
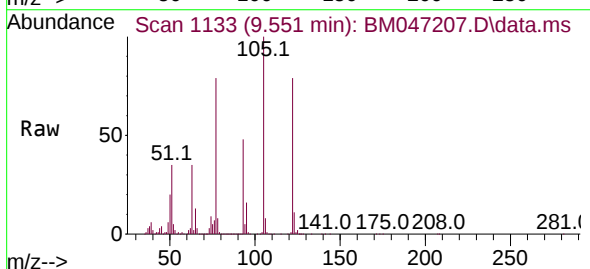
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 3443503
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 44.934 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.017 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:122 Resp: 956713
Ion Ratio Lower Upper
122 100
105 125.8 107.1 147.1
77 99.4 82.1 122.1





#33

4-Chloroaniline

Concen: 39.024 ng

RT: 10.304 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 1320644

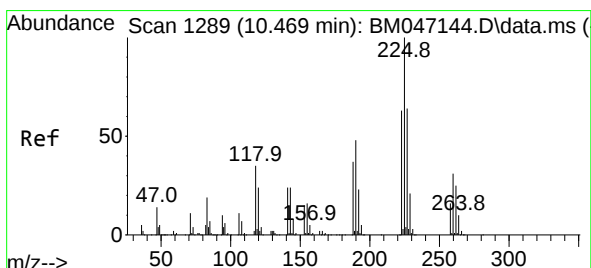
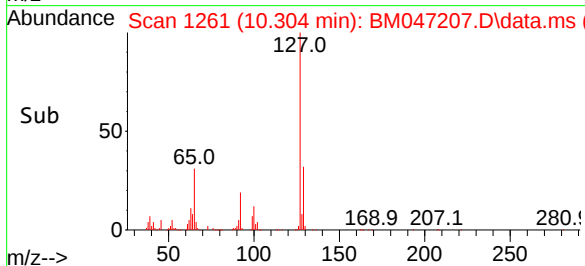
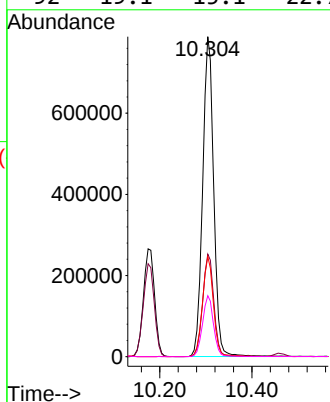
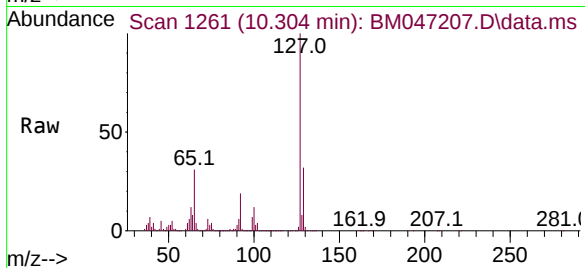
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.8

65 31.2 24.9 37.3

92 19.1 15.1 22.7



#34

Hexachlorobutadiene

Concen: 44.837 ng

RT: 10.463 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

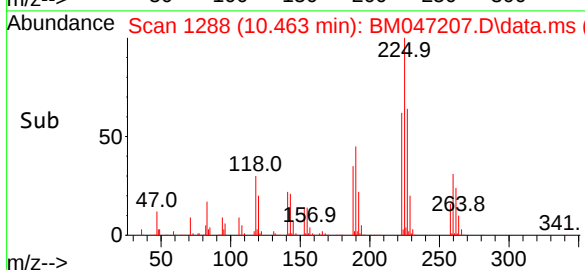
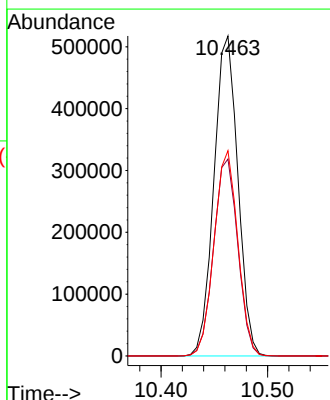
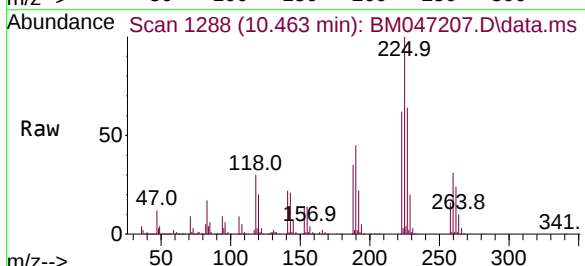
Tgt Ion:225 Resp: 807579

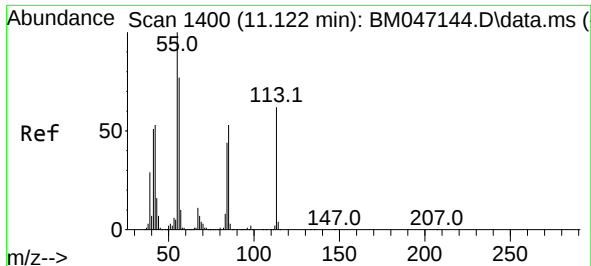
Ion Ratio Lower Upper

225 100

223 61.6 50.2 75.2

227 64.2 51.4 77.0

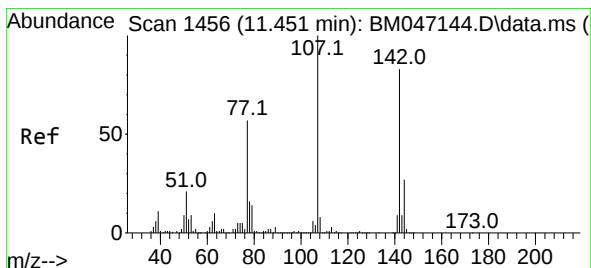
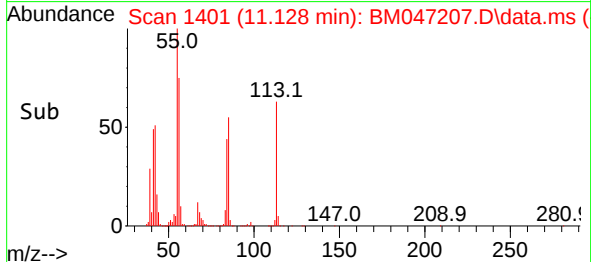
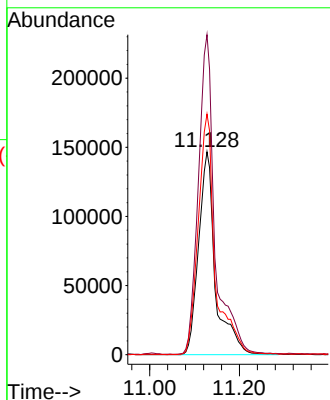
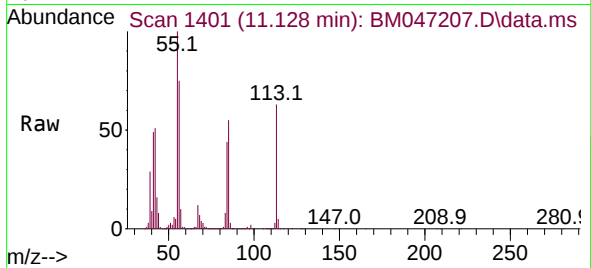




#35
Caprolactam
Concen: 40.514 ng
RT: 11.128 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

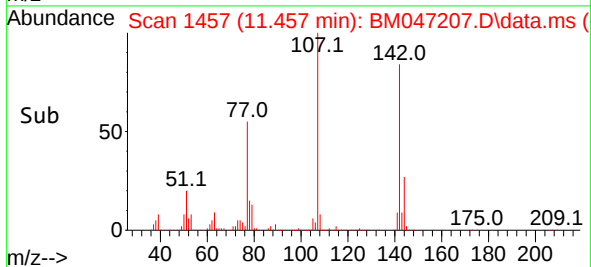
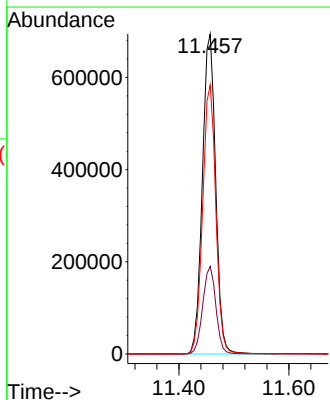
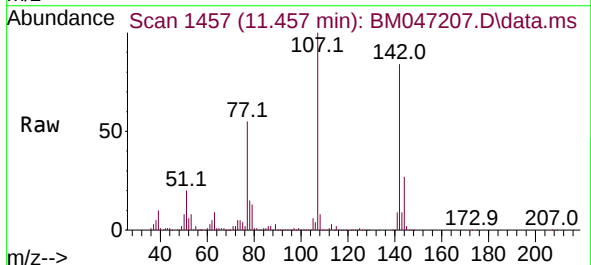
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

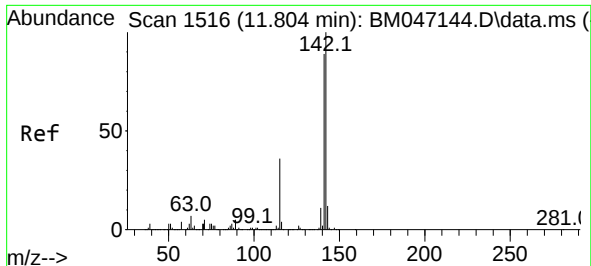
Tgt Ion:113 Resp: 382583
Ion Ratio Lower Upper
113 100
55 157.7 140.5 180.5
56 118.6 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 40.117 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:107 Resp: 1161747
Ion Ratio Lower Upper
107 100
144 27.4 21.8 32.6
142 84.1 66.8 100.2

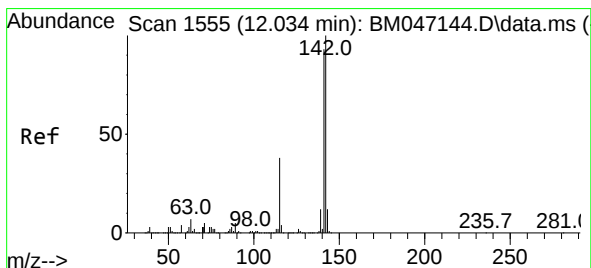
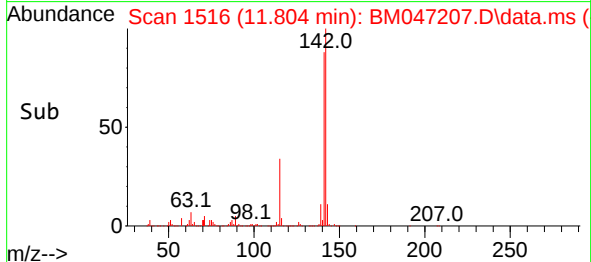
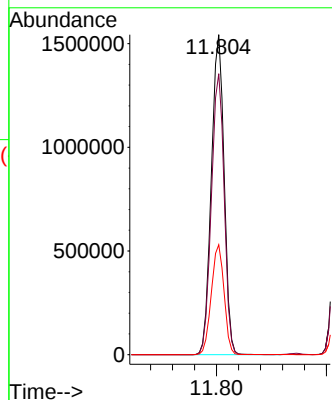
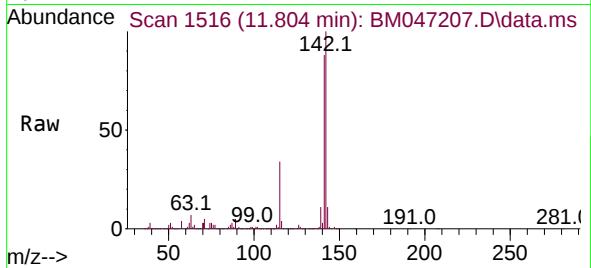




#37
2-Methylnaphthalene
Concen: 39.733 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

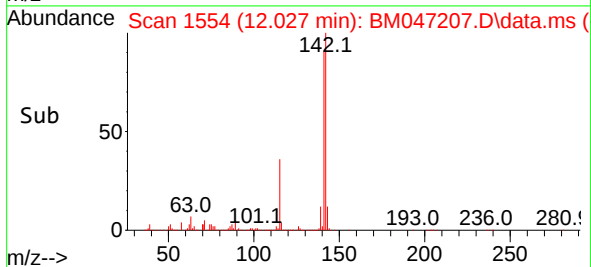
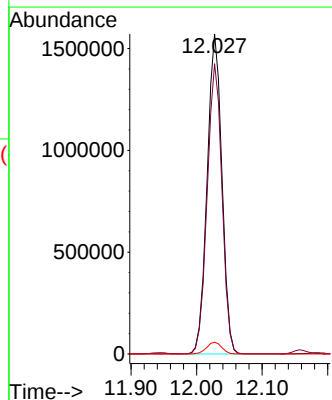
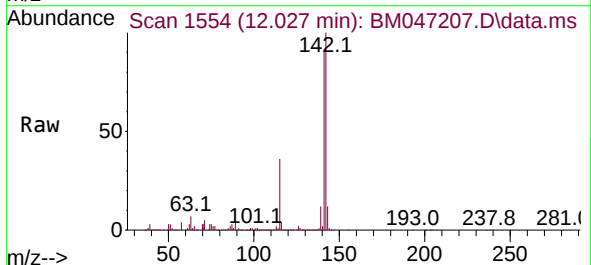
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 2489572
Ion Ratio Lower Upper
142 100
141 87.8 70.9 106.3
115 34.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.714 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:142 Resp: 2459288
Ion Ratio Lower Upper
142 100
141 90.7 74.6 111.8
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.033 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

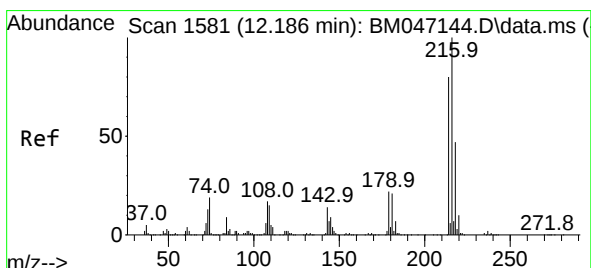
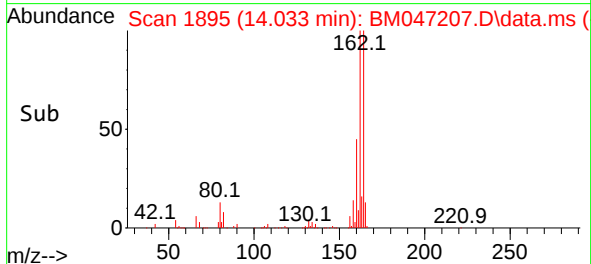
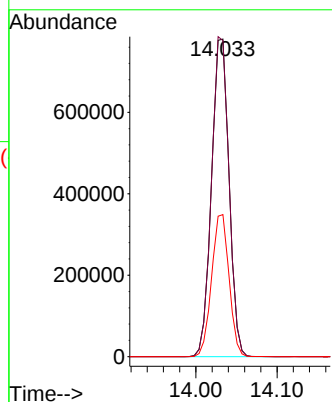
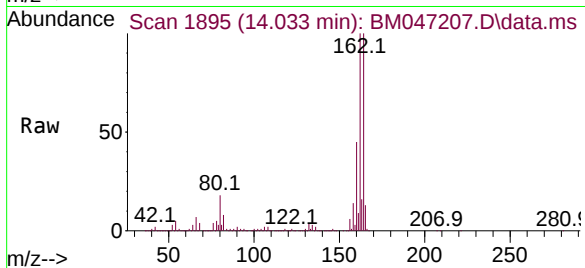
Tgt Ion:164 Resp: 1169825

Ion Ratio Lower Upper

164 100

162 99.5 80.7 121.1

160 44.7 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.610 ng

RT: 12.186 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Tgt Ion:216 Resp: 1391487

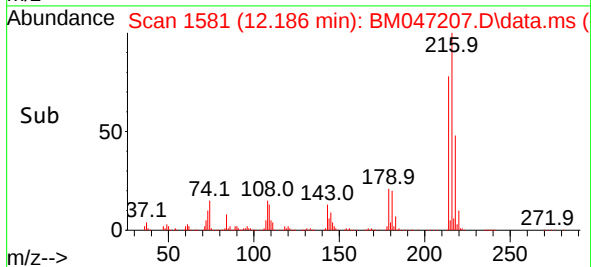
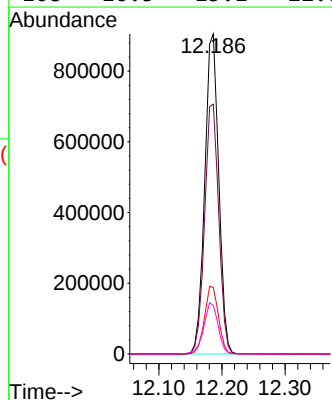
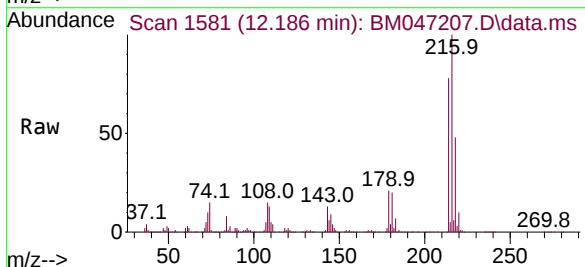
Ion Ratio Lower Upper

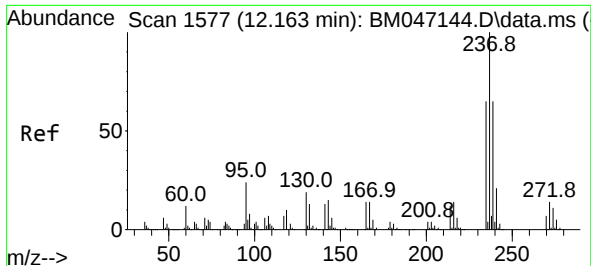
216 100

214 79.0 63.4 95.2

179 21.2 17.6 26.4

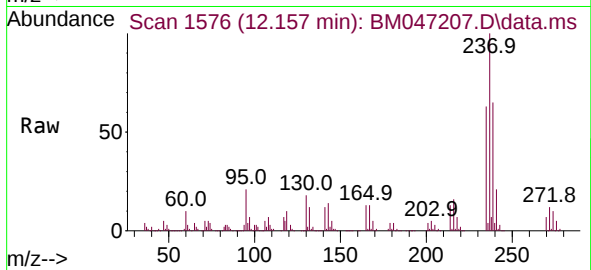
108 16.5 15.1 22.7



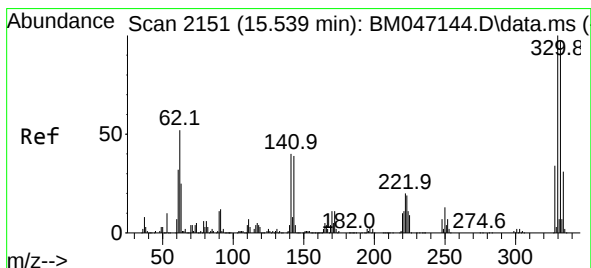
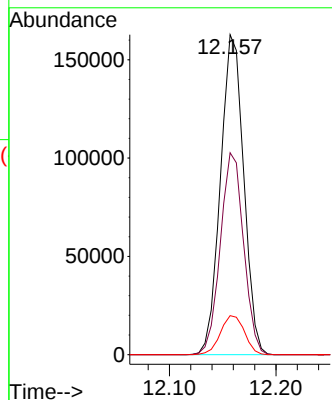
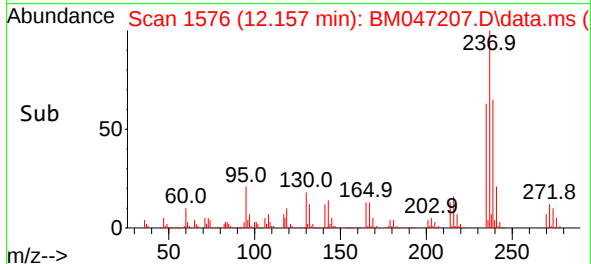


#41
Hexachlorocyclopentadiene
Concen: 22.142 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

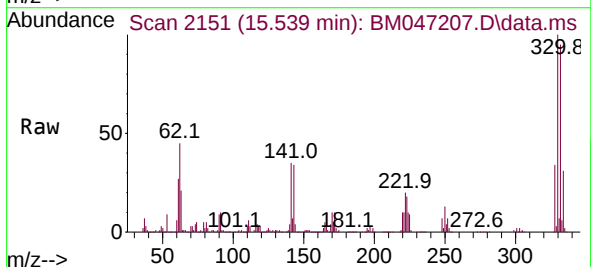
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



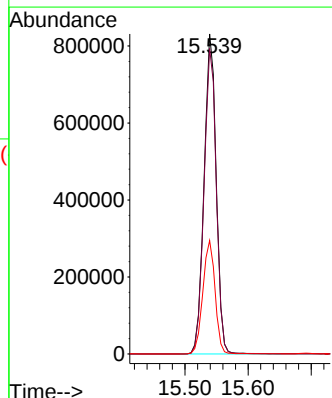
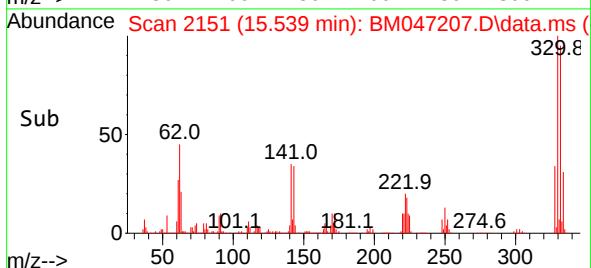
Tgt Ion:237 Resp: 246696
Ion Ratio Lower Upper
237 100
235 63.1 44.8 84.8
272 12.2 0.0 33.5

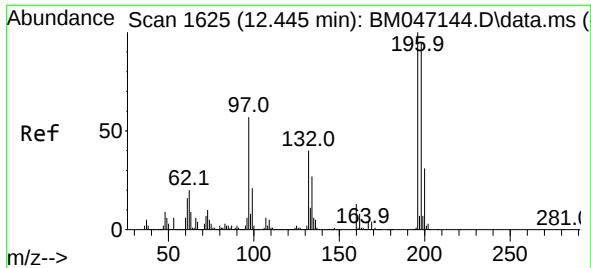


#42
2,4,6-Tribromophenol
Concen: 81.744 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09



Tgt Ion:330 Resp: 1108798
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 35.8 31.6 47.4

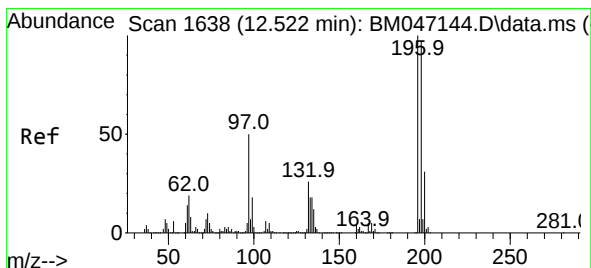
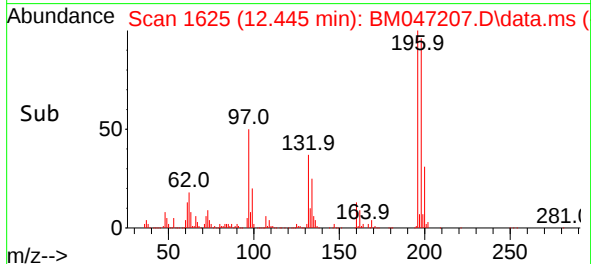
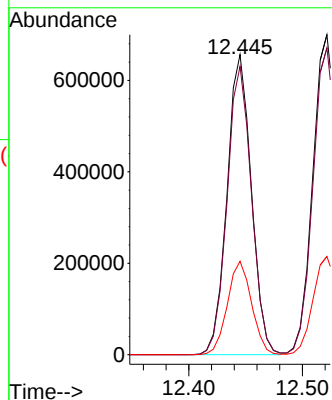
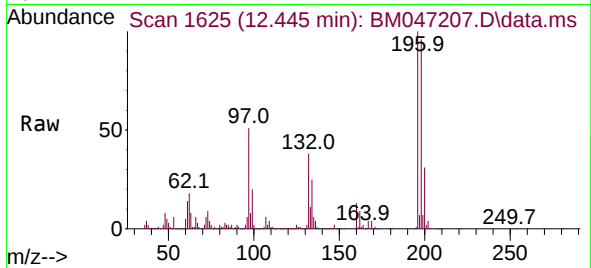




#43
2,4,6-Trichlorophenol
Concen: 42.988 ng
RT: 12.445 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

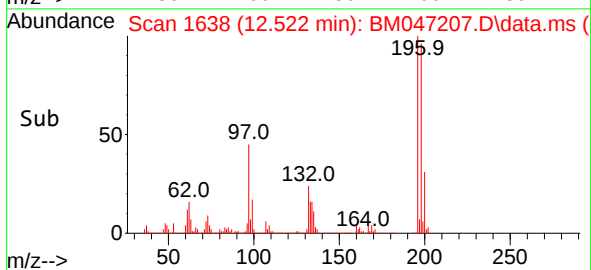
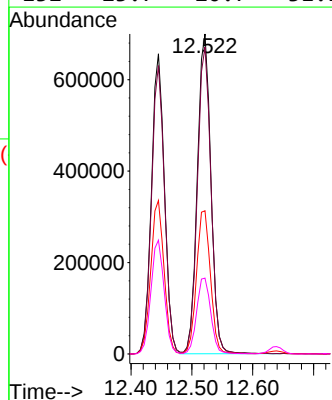
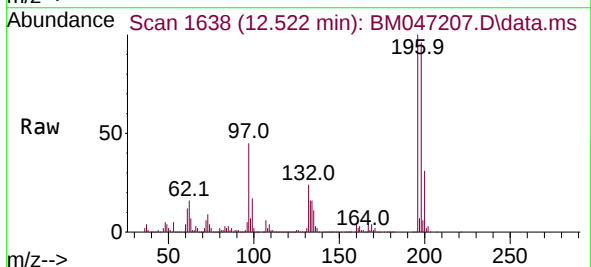
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

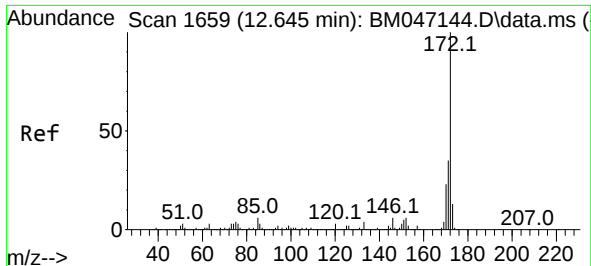
Tgt Ion:196 Resp: 974917
Ion Ratio Lower Upper
196 100
198 96.0 75.6 113.4
200 31.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.094 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:196 Resp: 1085126
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
97 44.7 39.8 59.8
132 23.7 20.7 31.1

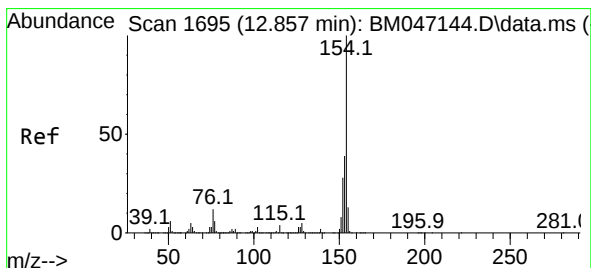
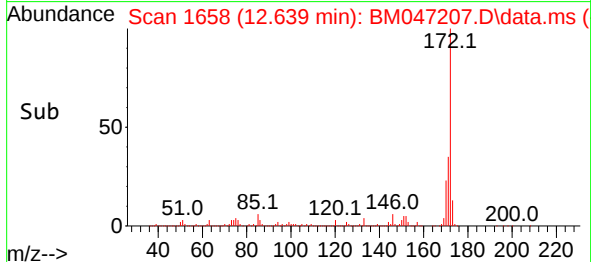
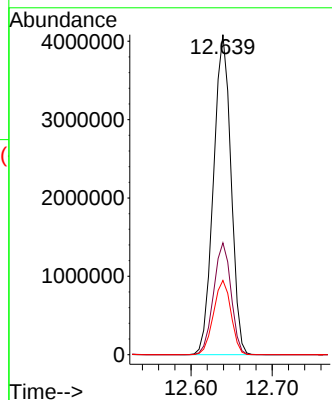
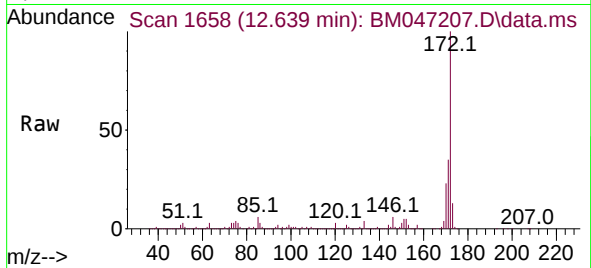




#45
2-Fluorobiphenyl
Concen: 80.545 ng
RT: 12.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

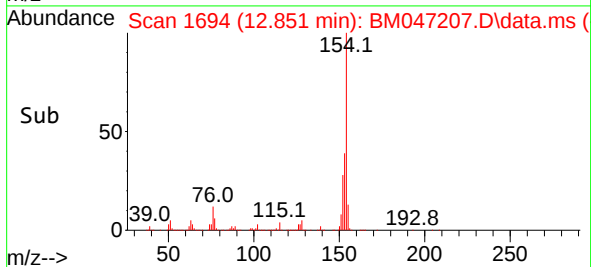
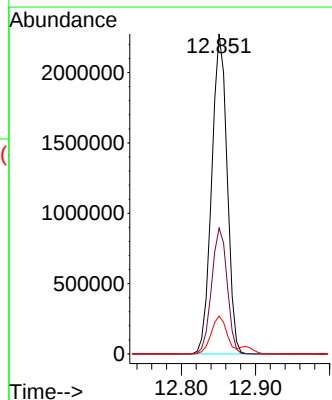
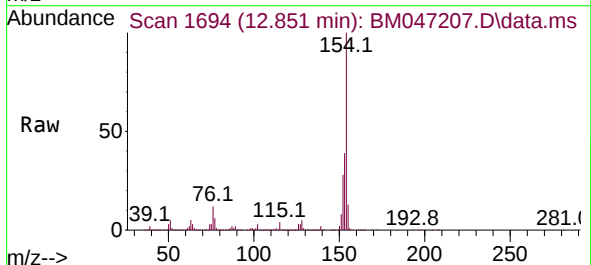
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

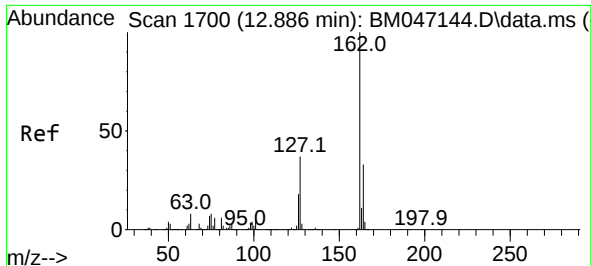
Tgt Ion:172 Resp: 6108378
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.414 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:154 Resp: 3282488
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 11.9 0.0 31.9

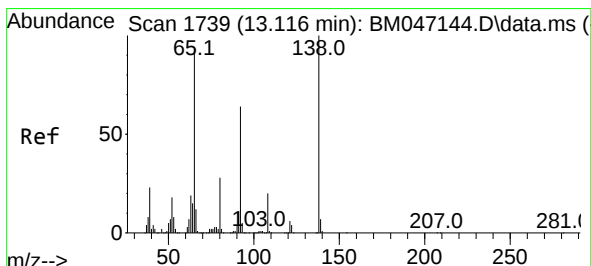
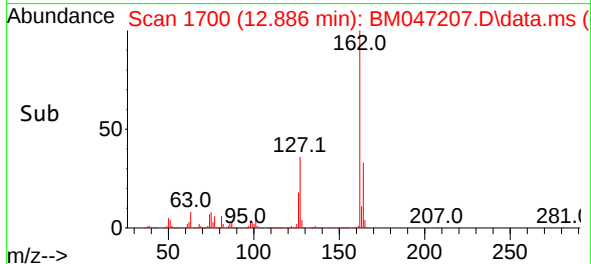
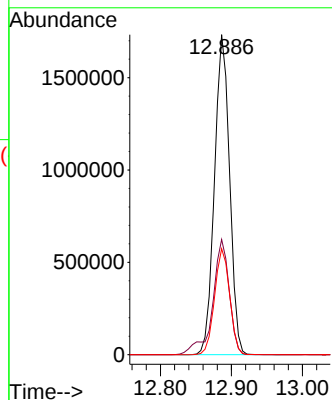
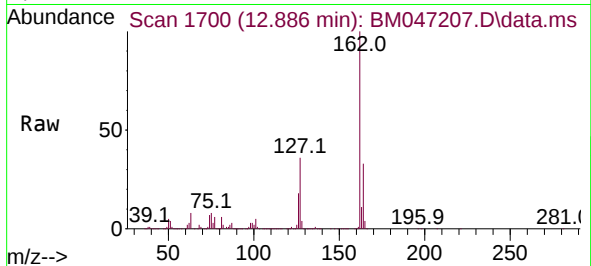




#47
2-Chloronaphthalene
Concen: 39.274 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

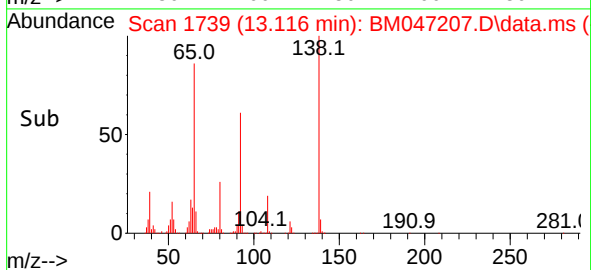
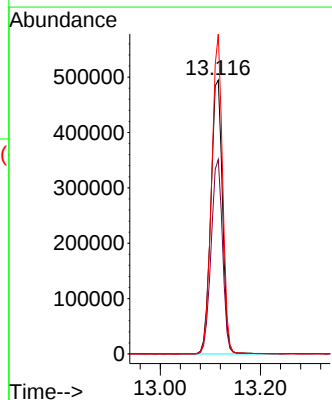
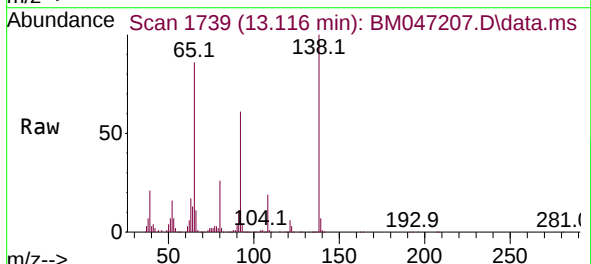
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

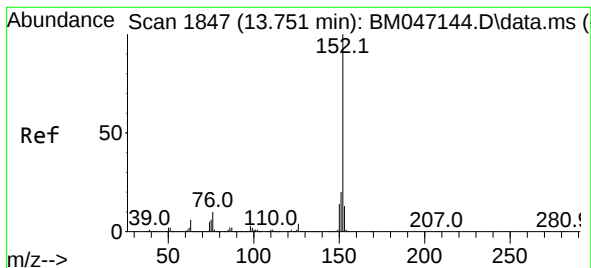
Tgt Ion:162 Resp: 2556465
Ion Ratio Lower Upper
162 100
127 36.0 30.0 45.0
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 38.958 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion: 65 Resp: 794453
Ion Ratio Lower Upper
65 100
92 71.0 55.1 82.7
138 116.8 85.9 128.9





#49

Acenaphthylene

Concen: 39.059 ng

RT: 13.745 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

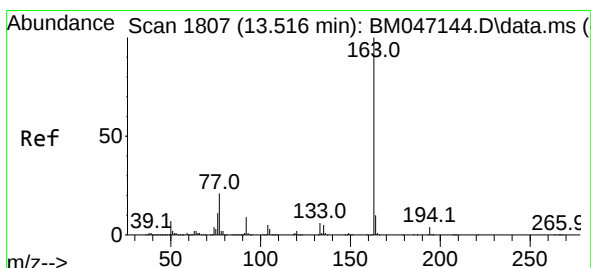
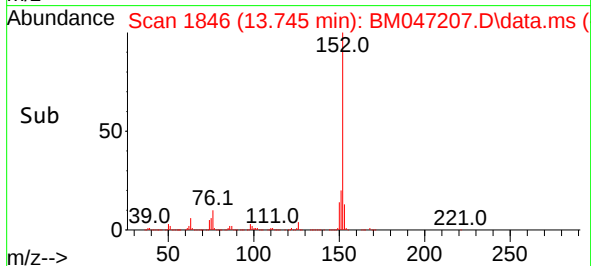
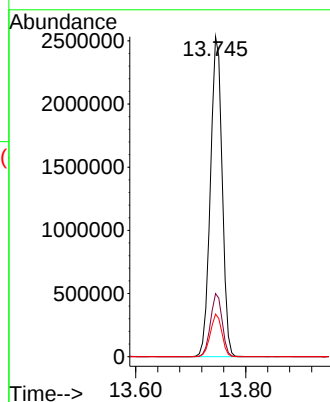
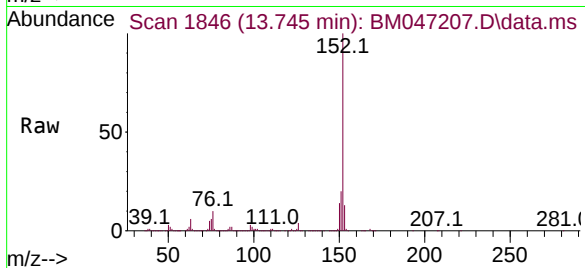
Tgt Ion:152 Resp: 3747651

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 39.214 ng

RT: 13.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

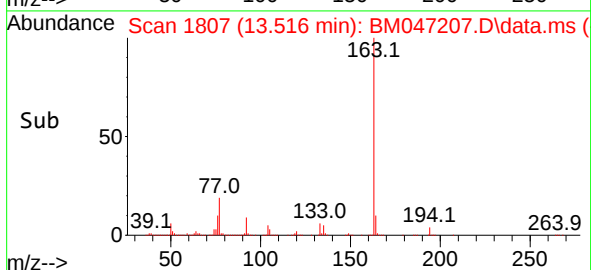
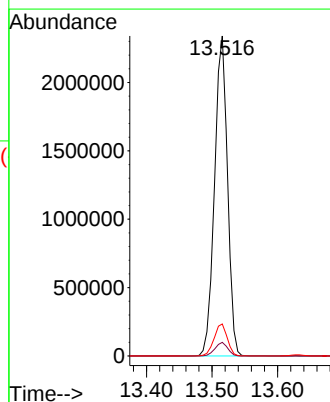
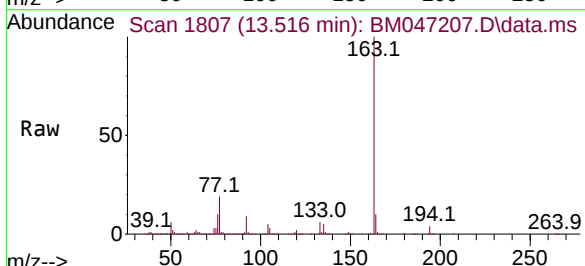
Tgt Ion:163 Resp: 3203806

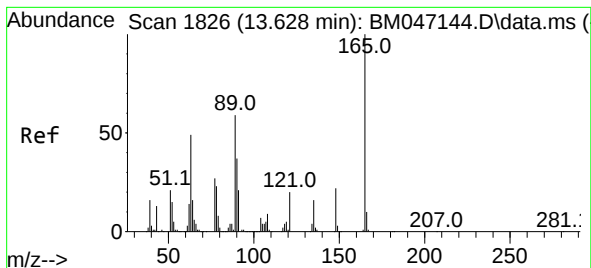
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.0 8.0 12.0

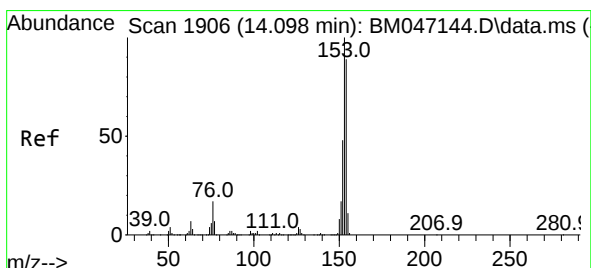
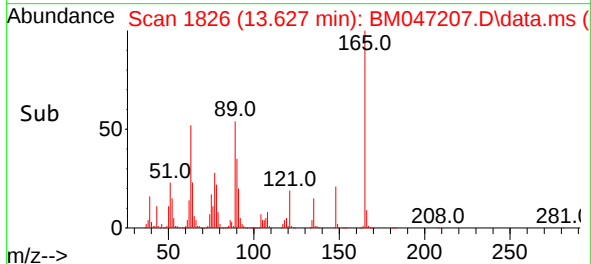
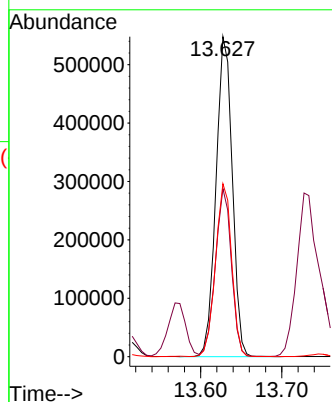
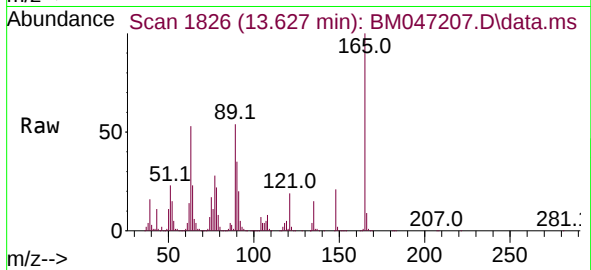




#51
2,6-Dinitrotoluene
Concen: 40.063 ng
RT: 13.627 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

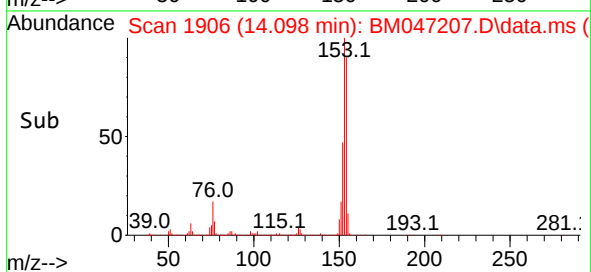
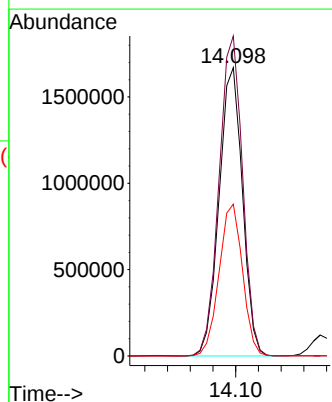
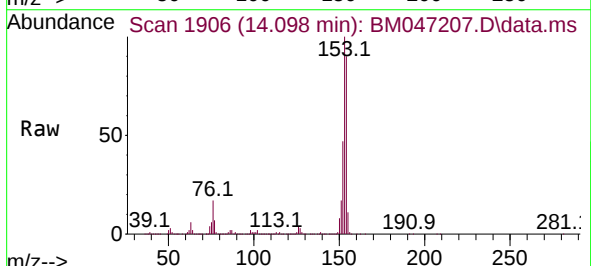
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

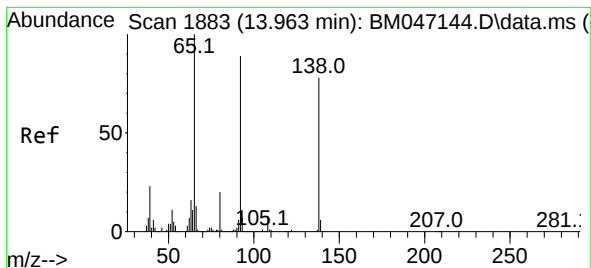
Tgt Ion:165 Resp: 765149
Ion Ratio Lower Upper
165 100
63 52.5 46.5 69.7
89 54.1 47.3 70.9



#52
Acenaphthene
Concen: 39.212 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:154 Resp: 2386554
Ion Ratio Lower Upper
154 100
153 111.0 90.3 135.5
152 52.7 42.9 64.3

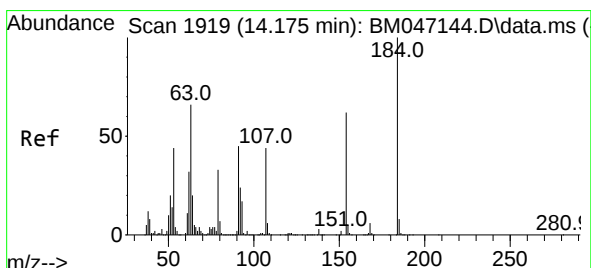
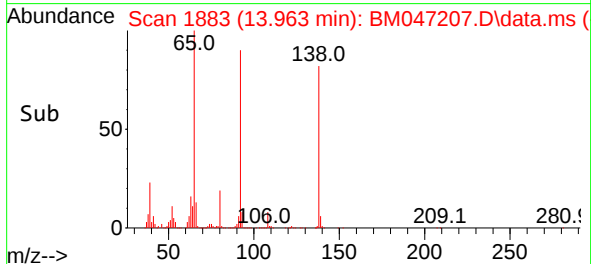
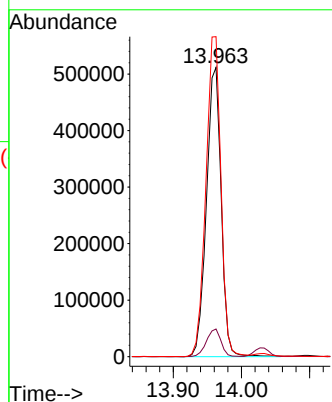
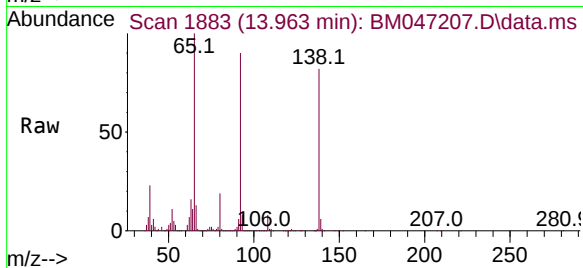




#53
3-Nitroaniline
Concen: 40.161 ng
RT: 13.963 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

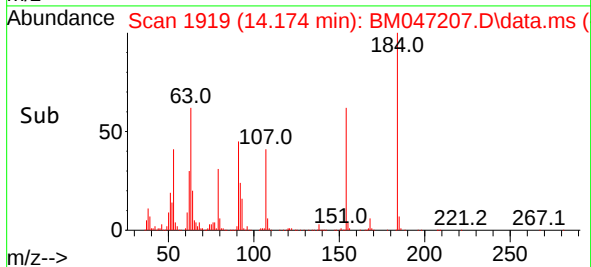
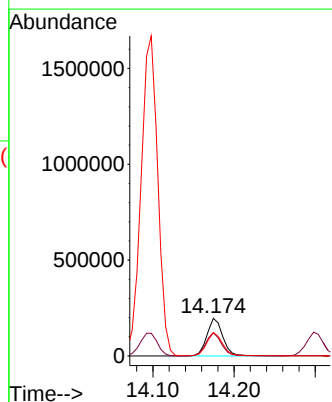
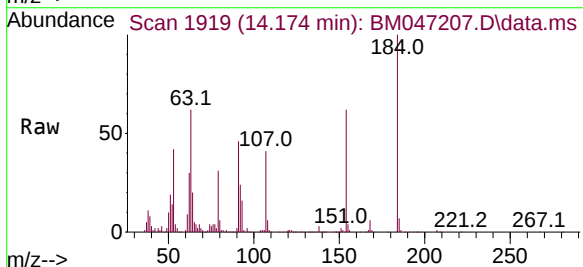
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

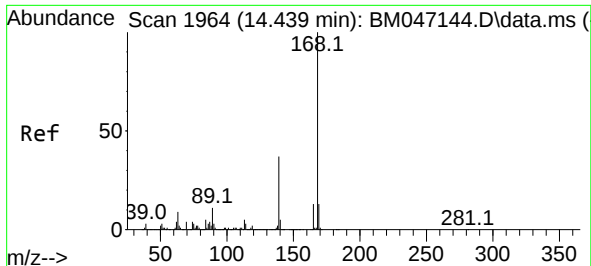
Tgt Ion:138 Resp: 768605
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 110.6 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 23.276 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:184 Resp: 266436
Ion Ratio Lower Upper
184 100
63 61.7 52.7 79.1
154 61.9 50.4 75.6

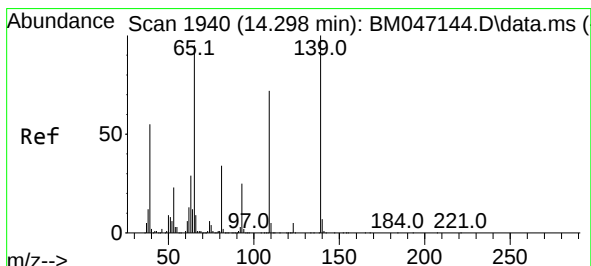
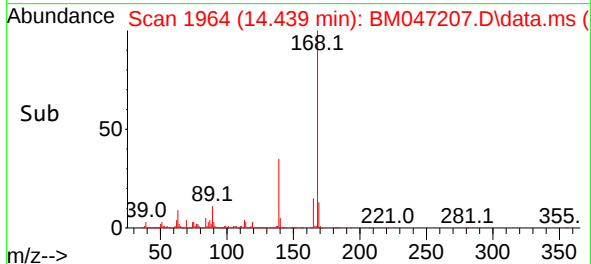
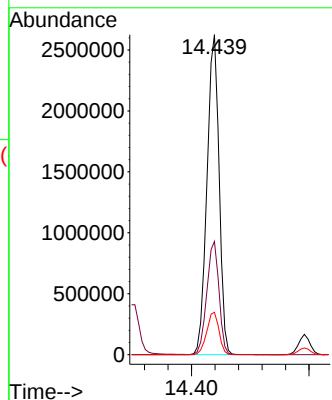
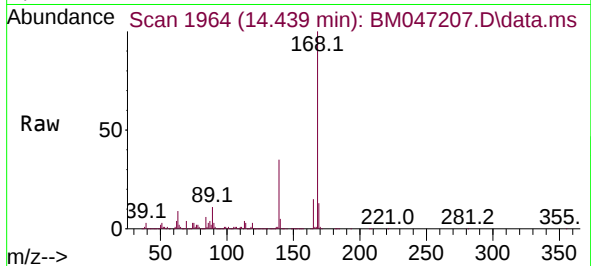




#55
Dibenzenofuran
Concen: 38.884 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

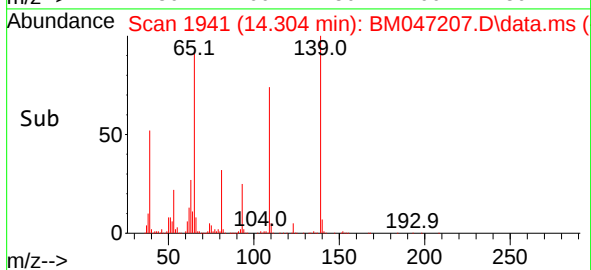
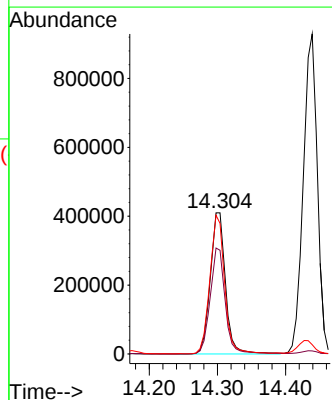
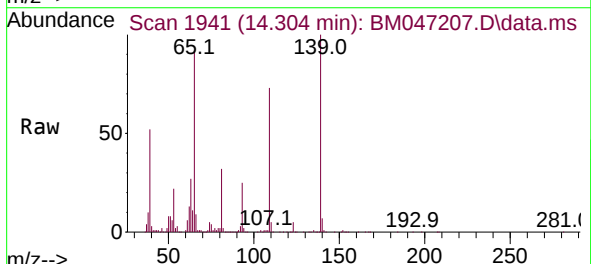
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

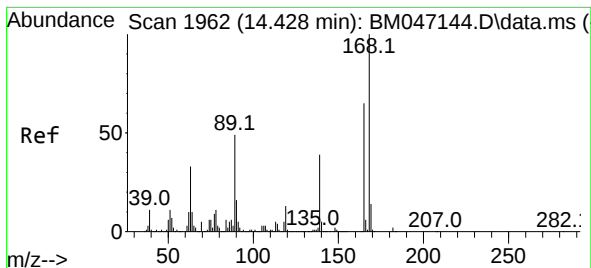
Tgt Ion:168 Resp: 3738214
Ion Ratio Lower Upper
168 100
139 35.4 29.6 44.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 38.449 ng
RT: 14.304 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:139 Resp: 634502
Ion Ratio Lower Upper
139 100
109 73.5 52.5 92.5
65 92.5 75.4 115.4

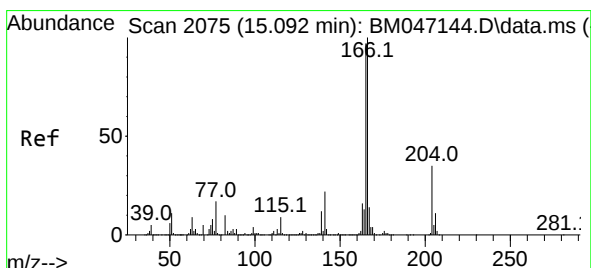
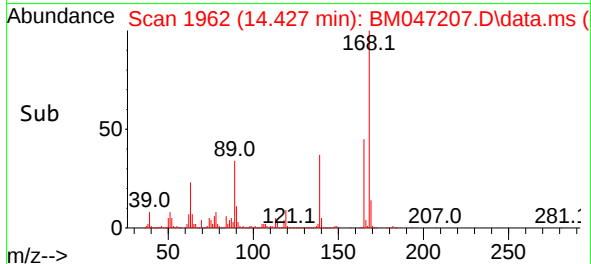
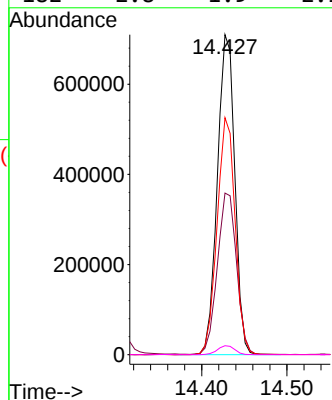
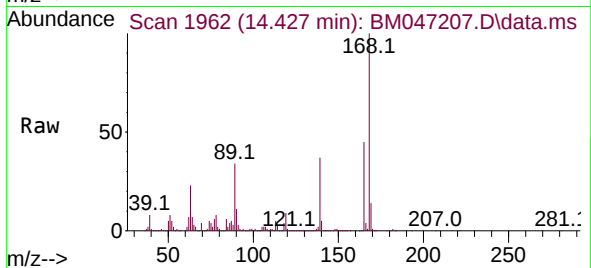




#57
2,4-Dinitrotoluene
Concen: 39.548 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

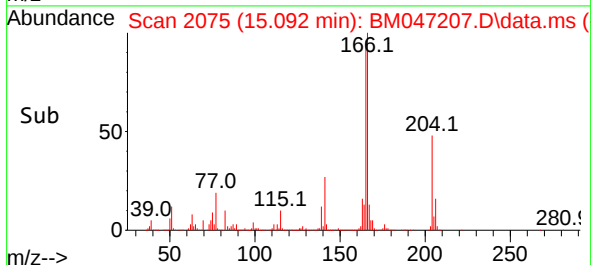
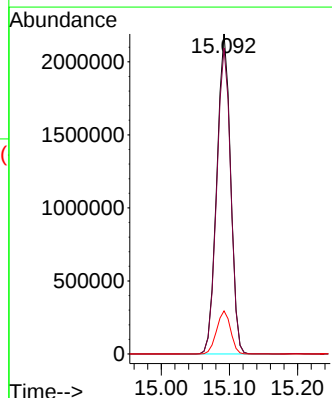
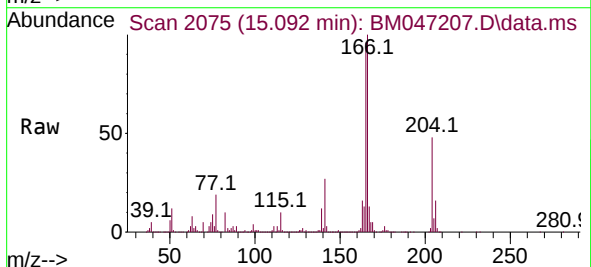
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

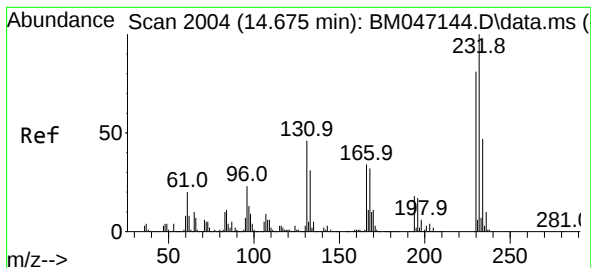
Tgt Ion:165 Resp: 1008176
Ion Ratio Lower Upper
165 100
63 50.5 40.3 60.5
89 74.1 61.0 91.6
182 2.8 1.9 2.9



#58
Fluorene
Concen: 38.856 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:166 Resp: 3082160
Ion Ratio Lower Upper
166 100
165 95.6 77.4 116.0
167 13.5 11.0 16.6

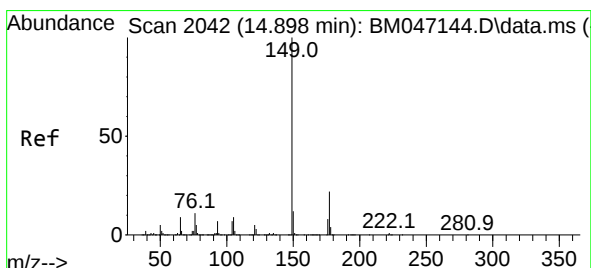
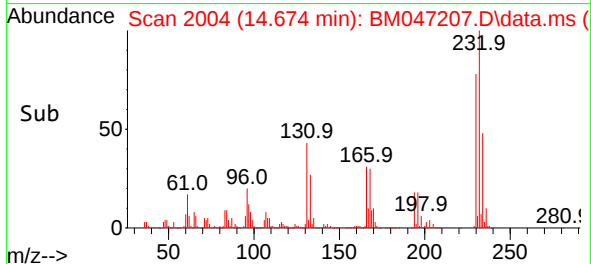
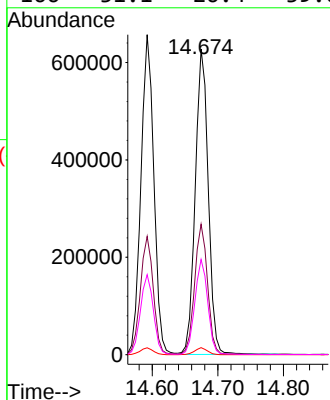
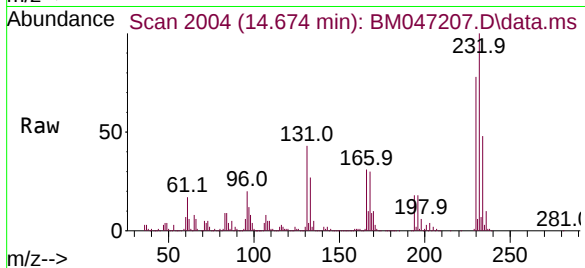




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.902 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

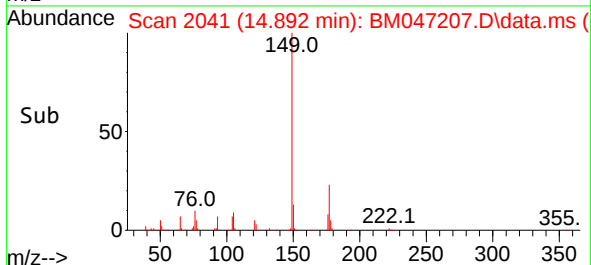
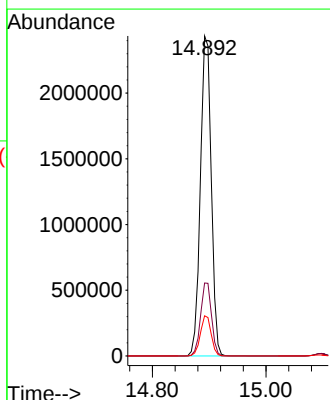
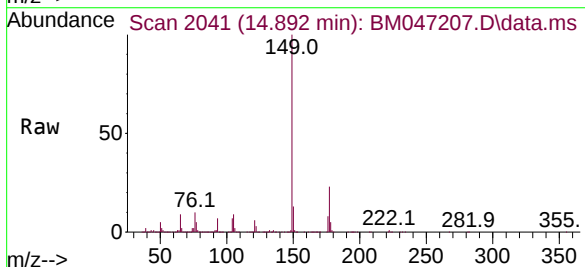
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

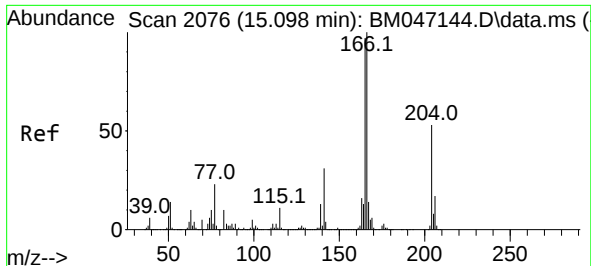
Tgt Ion:232 Resp: 867150
Ion Ratio Lower Upper
232 100
131 42.5 36.9 55.3
130 2.2 2.0 3.0
166 31.1 26.4 39.6



#60
Diethylphthalate
Concen: 38.734 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:149 Resp: 3231667
Ion Ratio Lower Upper
149 100
177 22.8 17.6 26.4
150 12.5 9.8 14.6

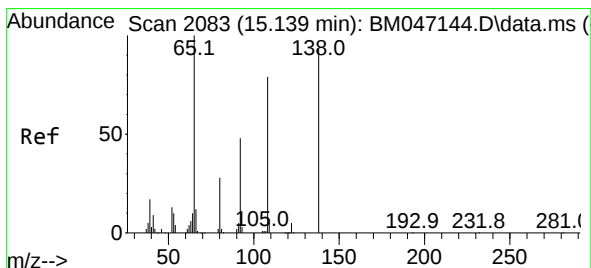
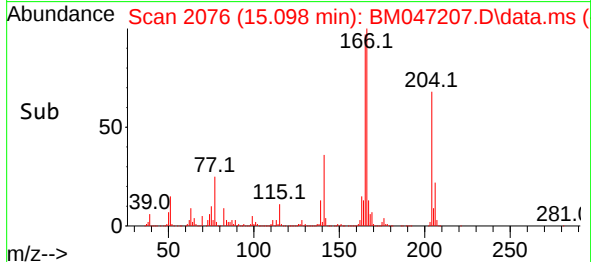
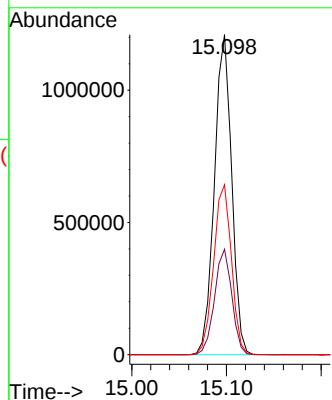
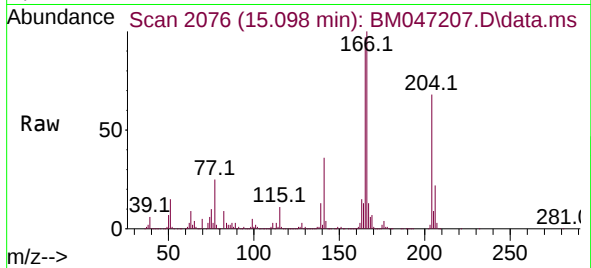




#61
4-Chlorophenyl-phenylether
Concen: 40.472 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

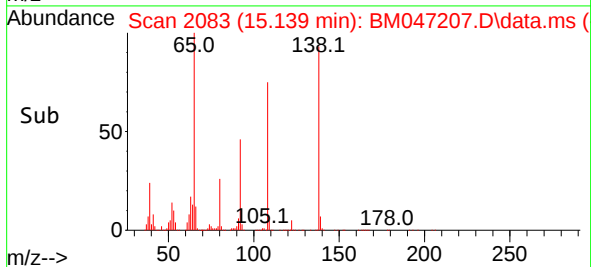
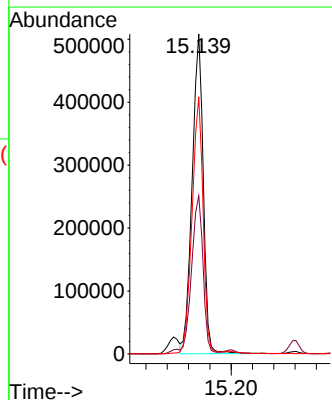
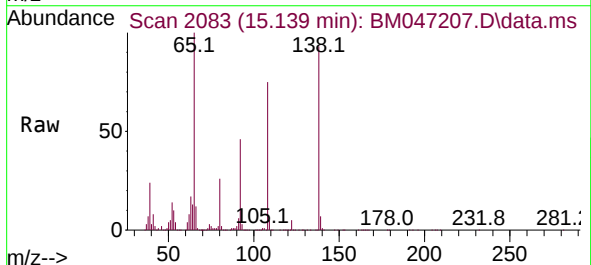
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

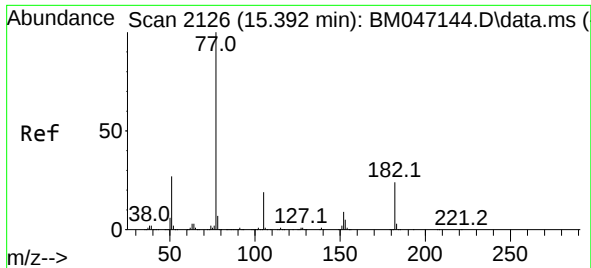
Tgt Ion:204 Resp: 1528386
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 53.1 47.2 70.8



#62
4-Nitroaniline
Concen: 39.238 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:138 Resp: 739792
Ion Ratio Lower Upper
138 100
92 49.4 31.9 71.9
108 80.4 63.8 103.8



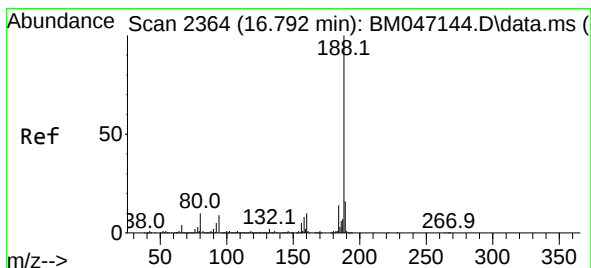
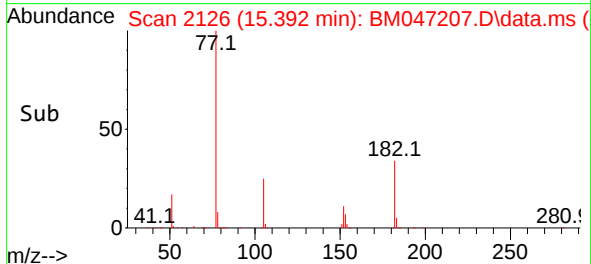
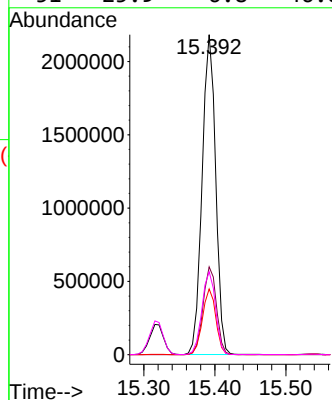
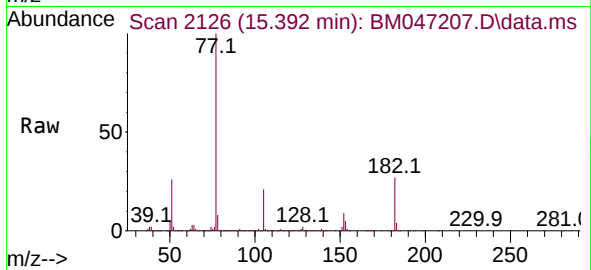


#63
Azobenzene
Concen: 36.622 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2897104

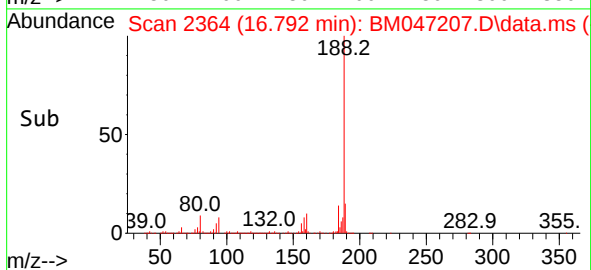
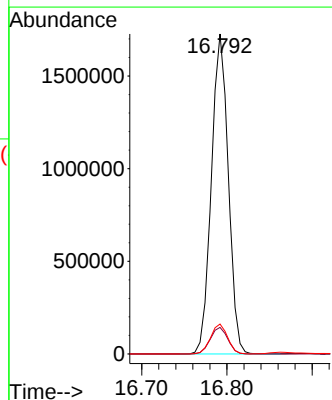
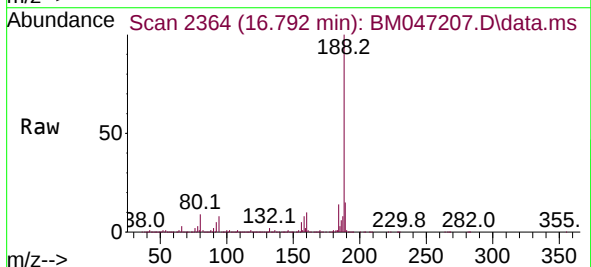
Ion	Ratio	Lower	Upper
77	100		
182	27.5	3.8	43.8
105	20.5	0.0	39.5
51	25.9	6.8	46.8

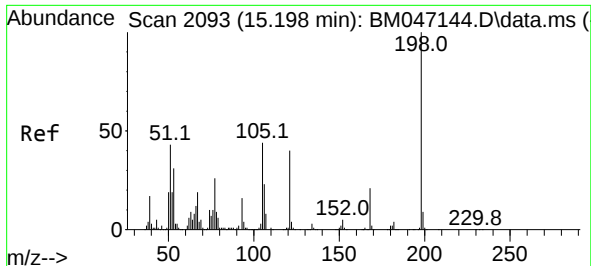


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion: 188 Resp: 2378101

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.6
80	9.3	8.0	12.0

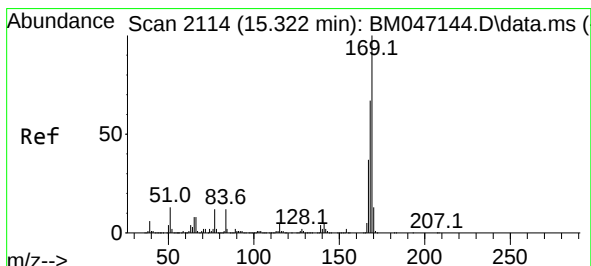
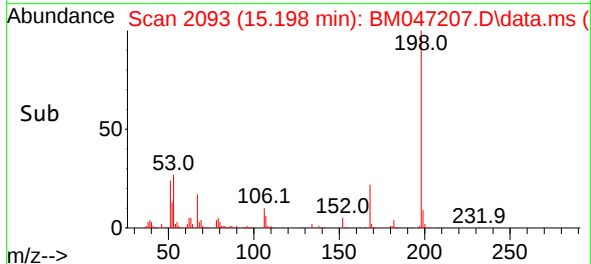
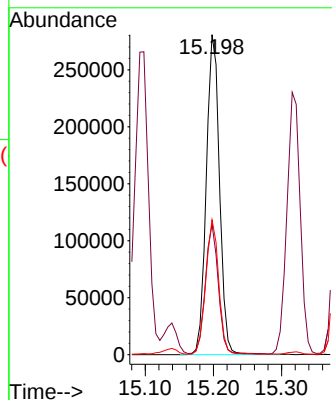
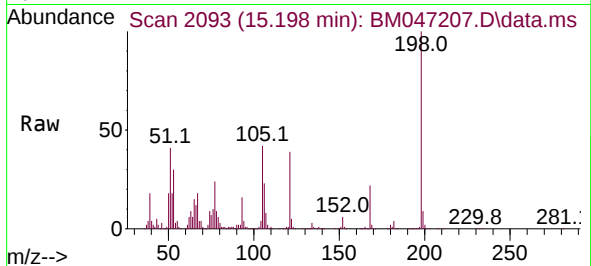




#65
4,6-Dinitro-2-methylphenol
Concen: 27.233 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

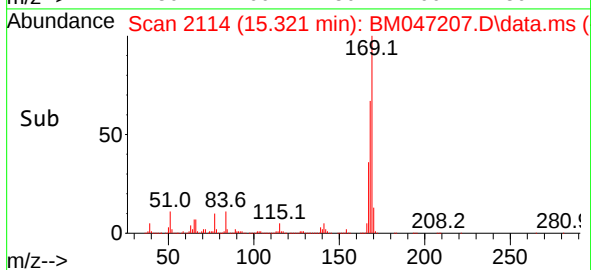
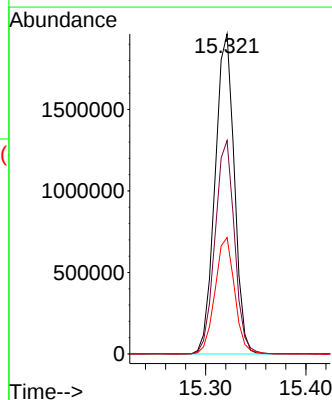
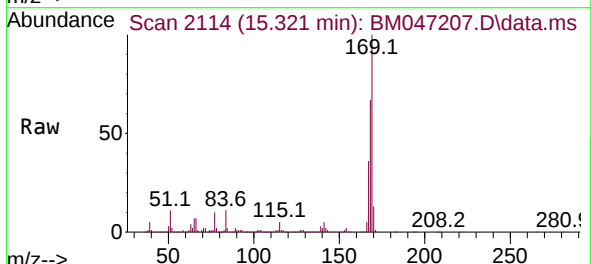
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

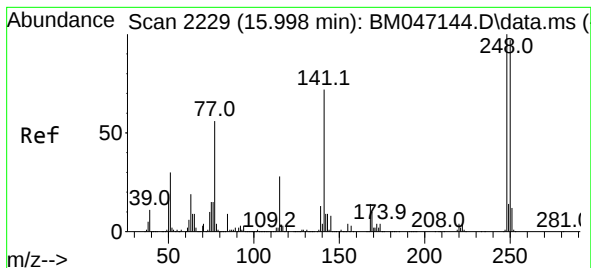
Tgt Ion:198 Resp: 379174
Ion Ratio Lower Upper
198 100
51 40.7 23.9 63.9
105 42.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.406 ng
RT: 15.321 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:169 Resp: 2617264
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 36.4 29.3 43.9

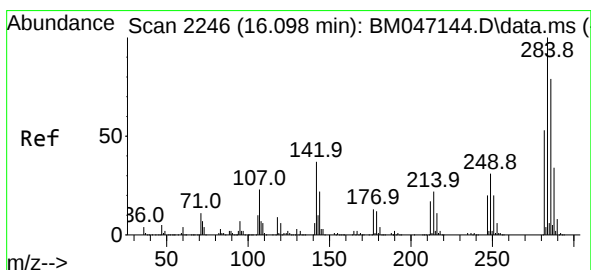
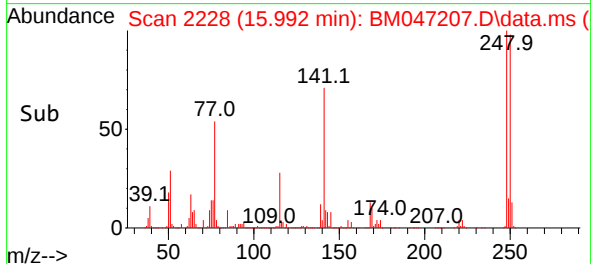
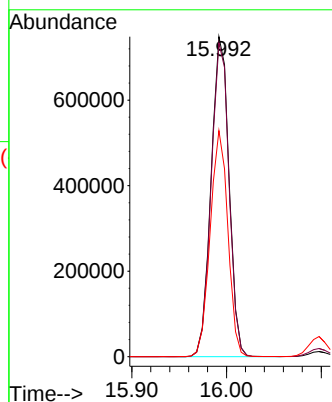
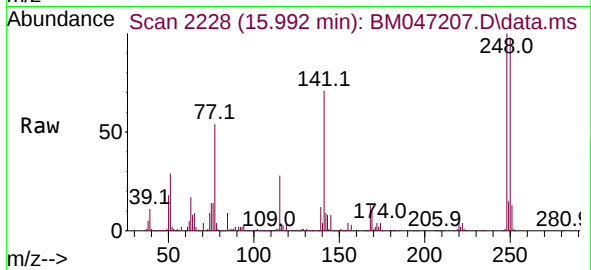




#67
4-Bromophenyl-phenylether
Concen: 43.004 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

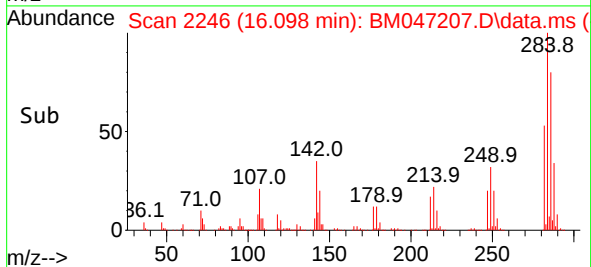
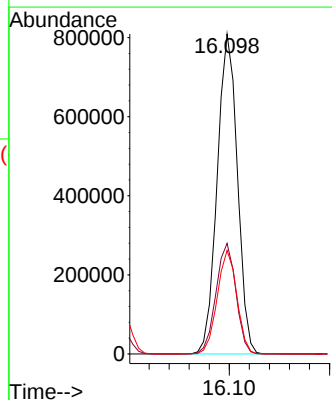
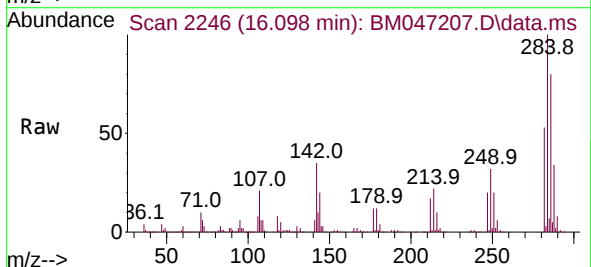
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 985467
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.8
141 70.6 57.7 86.5



#68
Hexachlorobenzene
Concen: 41.145 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:284 Resp: 1129233
Ion Ratio Lower Upper
284 100
142 34.5 29.4 44.0
249 32.4 25.1 37.7





#69

Atrazine

Concen: 36.953 ng

RT: 16.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

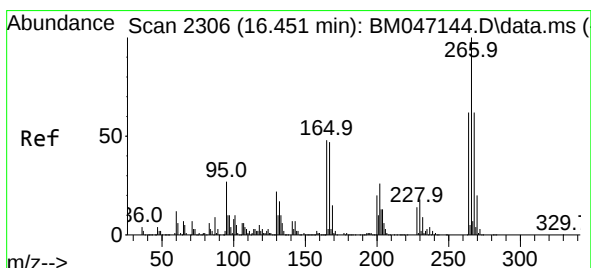
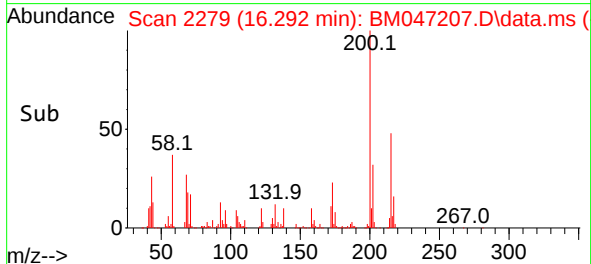
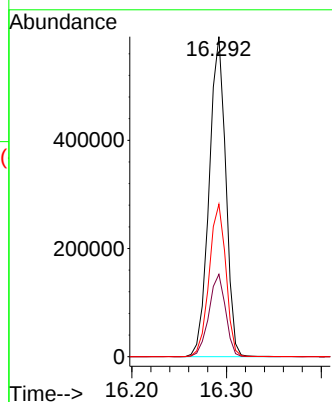
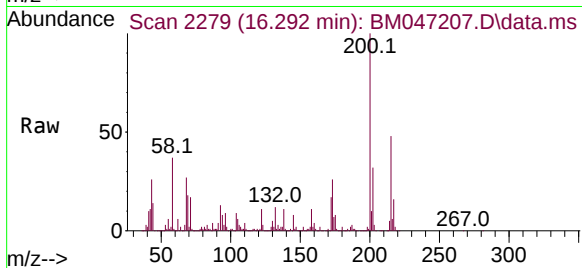
Tgt Ion:200 Resp: 720261

Ion Ratio Lower Upper

200 100

173 25.7 6.1 46.1

215 47.7 26.8 66.8



#70

Pentachlorophenol

Concen: 41.544 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

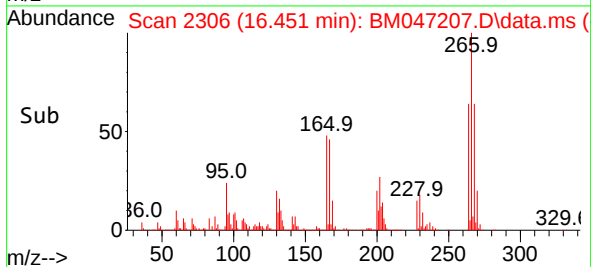
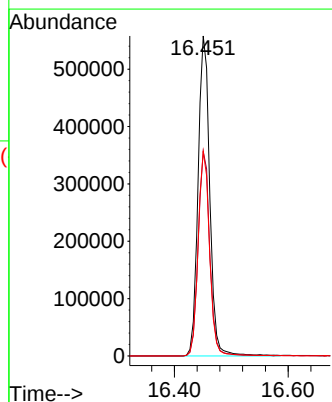
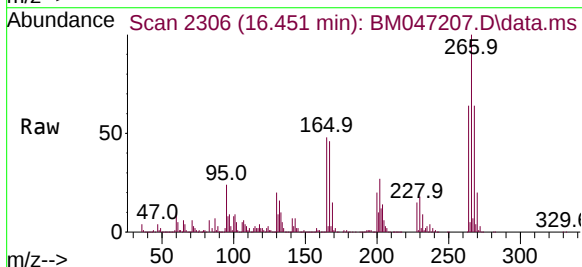
Tgt Ion:266 Resp: 799251

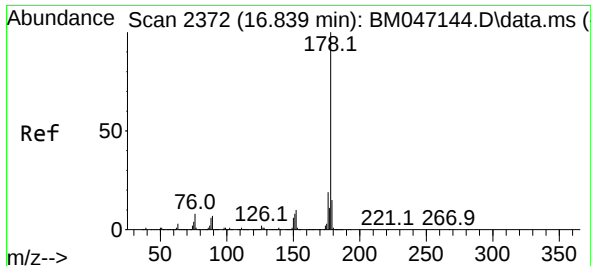
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.6

264 63.9 49.6 74.4

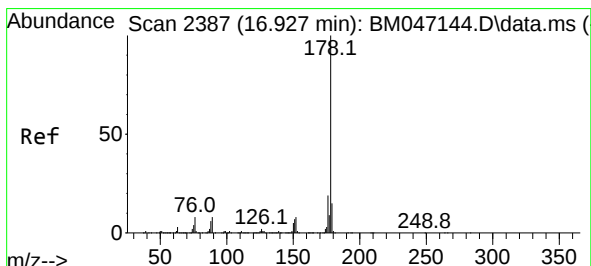
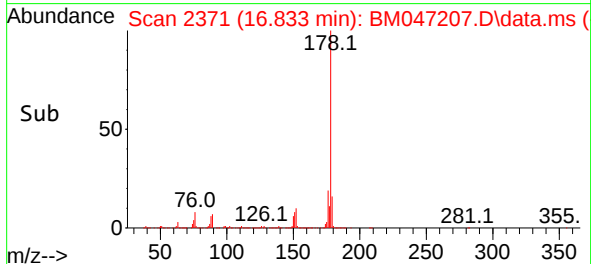
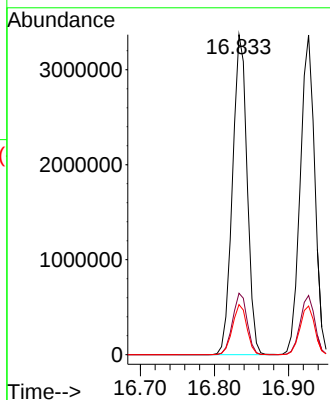
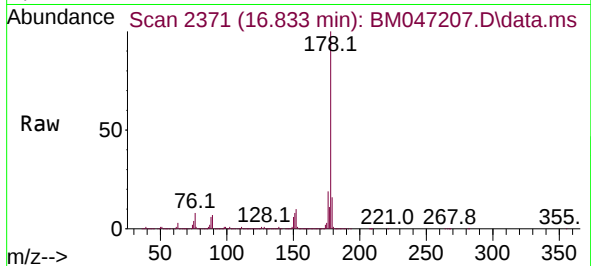




#71
Phenanthrene
Concen: 38.580 ng
RT: 16.833 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

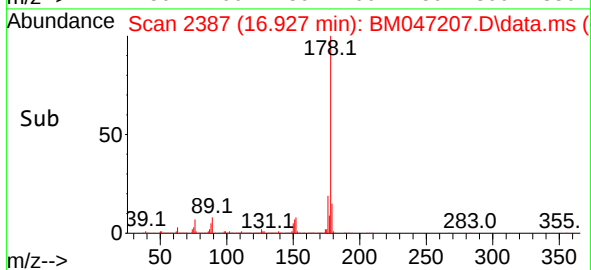
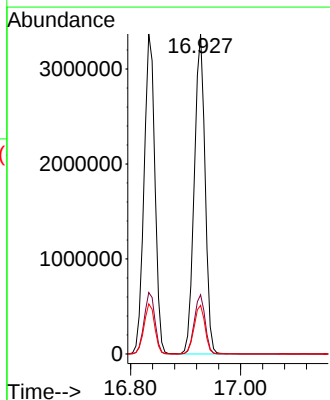
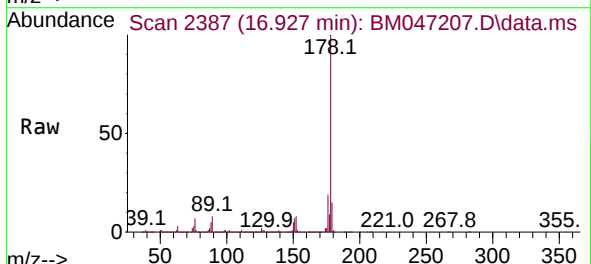
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

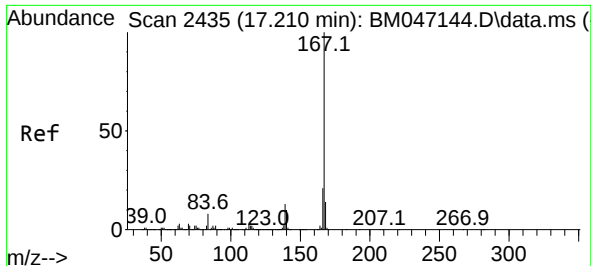
Tgt Ion:178 Resp: 4604466
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.4 18.6



#72
Anthracene
Concen: 39.414 ng
RT: 16.927 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:178 Resp: 4577050
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.4 18.6

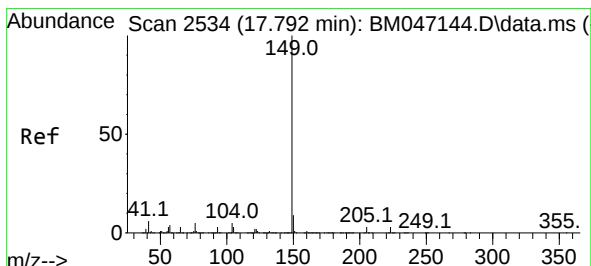
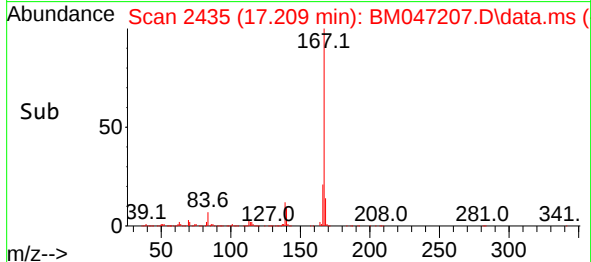
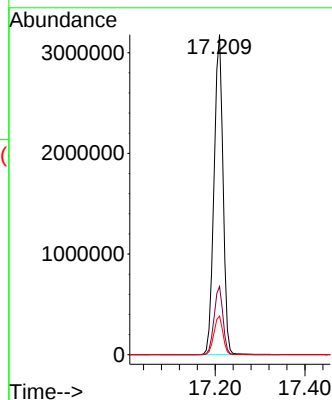
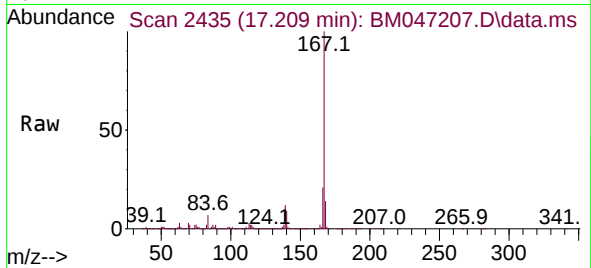




#73
 Carbazole
 Concen: 37.251 ng
 RT: 17.209 min Scan# 2435
 Delta R.T. -0.000 min
 Lab File: BM047207.D
 Acq: 15 Aug 2024 02:09

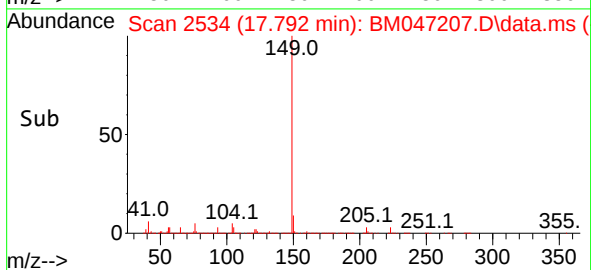
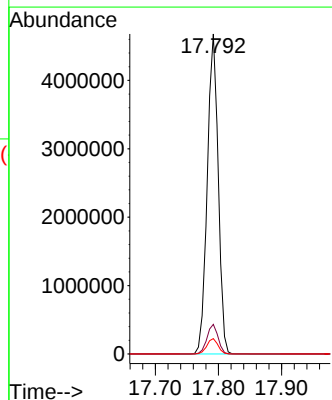
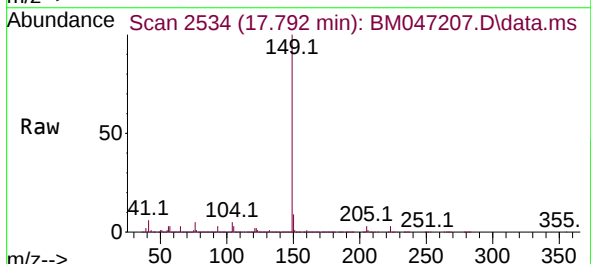
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

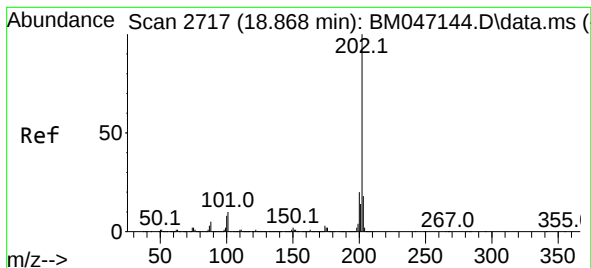
Tgt Ion:167 Resp: 4416856
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.835 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM047207.D
 Acq: 15 Aug 2024 02:09

Tgt Ion:149 Resp: 5633686
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 36.157 ng

RT: 18.868 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

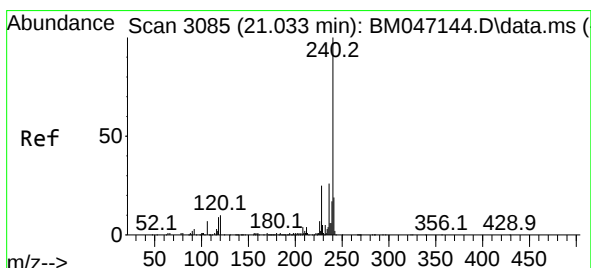
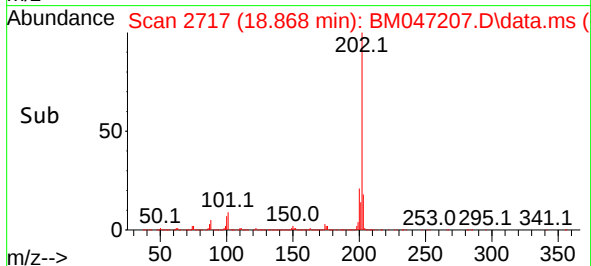
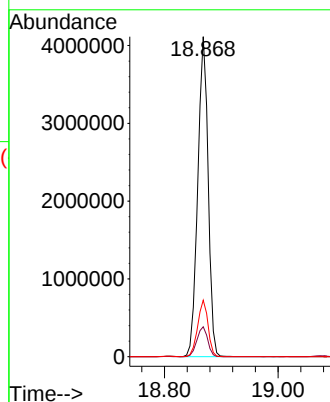
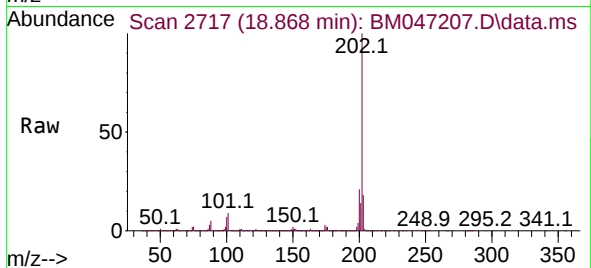
Tgt Ion:202 Resp: 5248703

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.2

203 17.6 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: BM047207.D

Acq: 15 Aug 2024 02:09

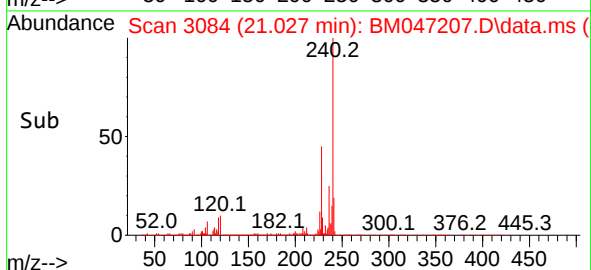
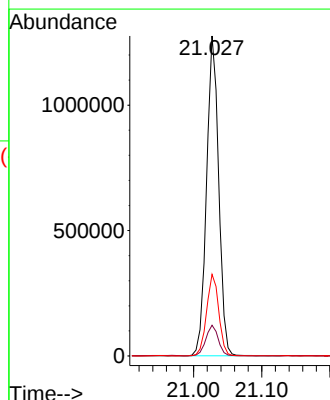
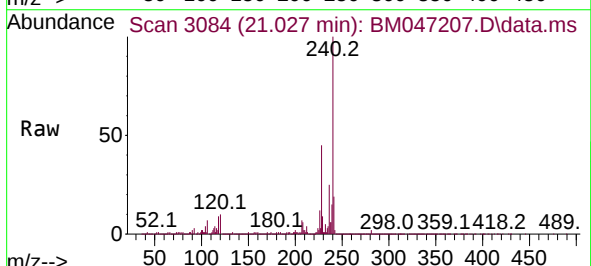
Tgt Ion:240 Resp: 1575492

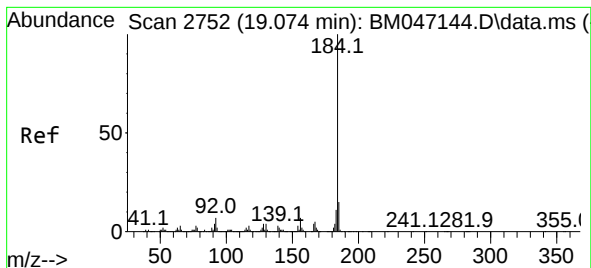
Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.2

236 25.5 20.6 30.8





#77

Benzidine

Concen: 97.444 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

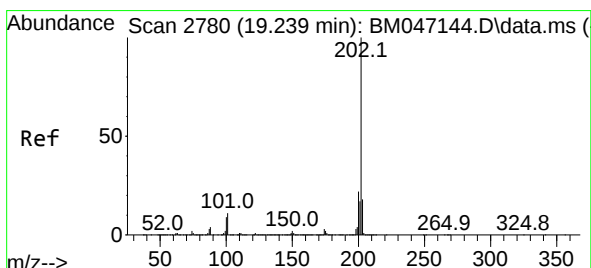
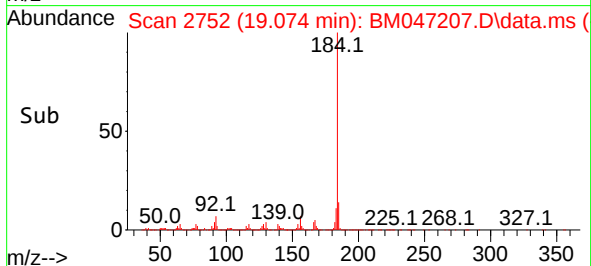
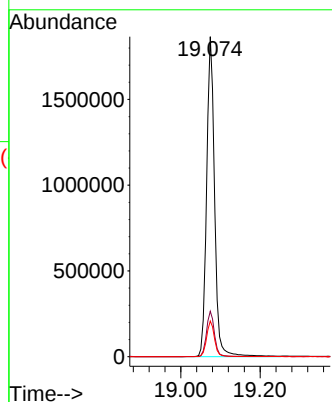
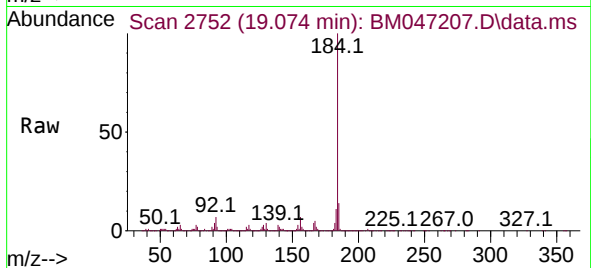
Tgt Ion:184 Resp: 2603490

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 11.1 9.0 13.6



#78

Pyrene

Concen: 47.097 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

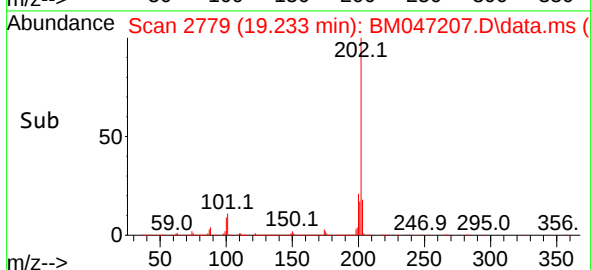
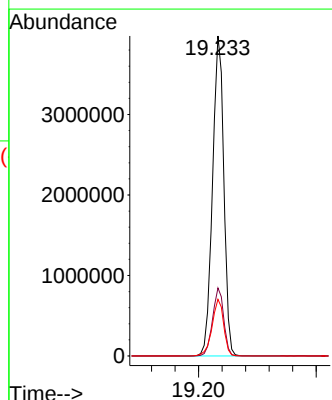
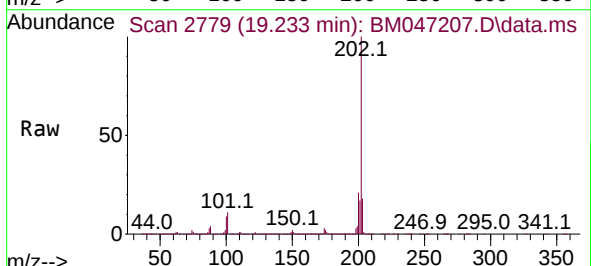
Tgt Ion:202 Resp: 5298114

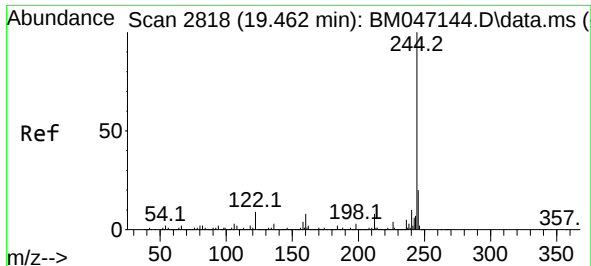
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.7 14.2 21.2

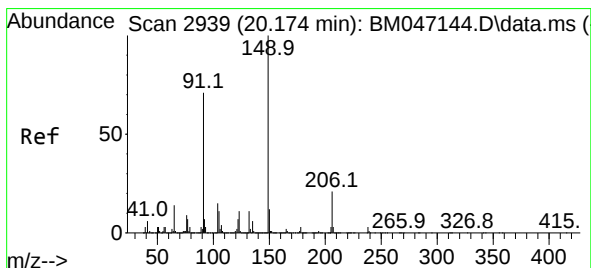
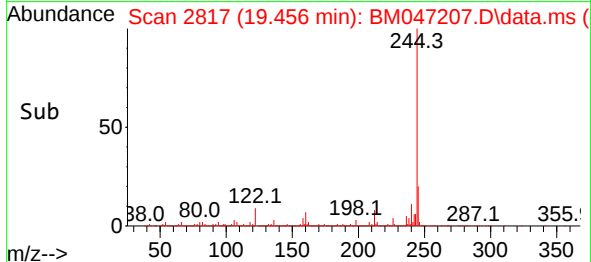
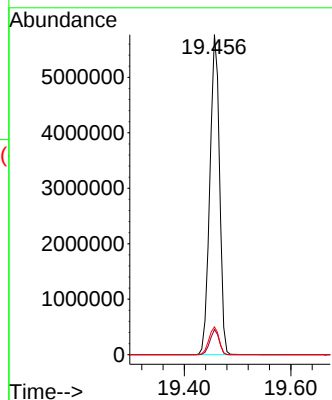
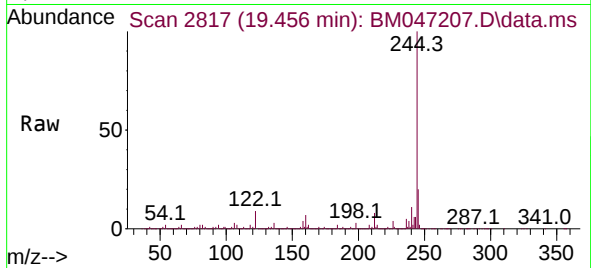




#79
 Terphenyl-d14
 Concen: 98.557 ng
 RT: 19.456 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047207.D
 Acq: 15 Aug 2024 02:09

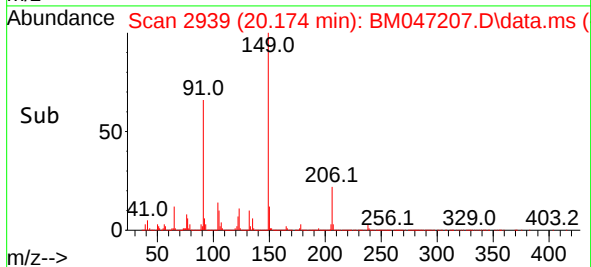
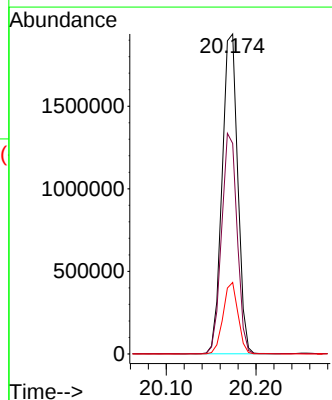
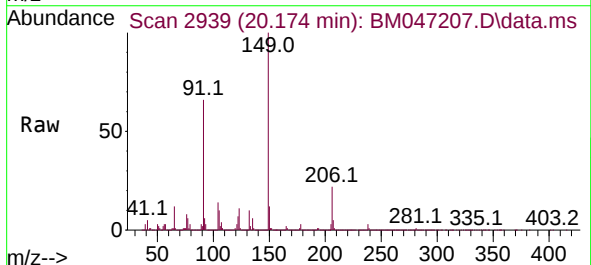
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

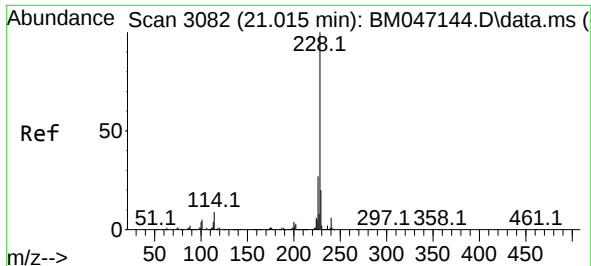
Tgt Ion:244 Resp: 7246481
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 8.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 50.925 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047207.D
 Acq: 15 Aug 2024 02:09

Tgt Ion:149 Resp: 2337904
 Ion Ratio Lower Upper
 149 100
 91 65.8 57.0 85.4
 206 22.4 16.4 24.6

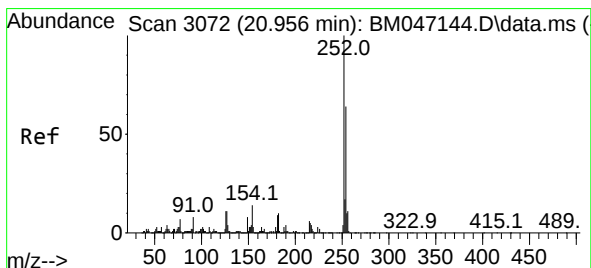
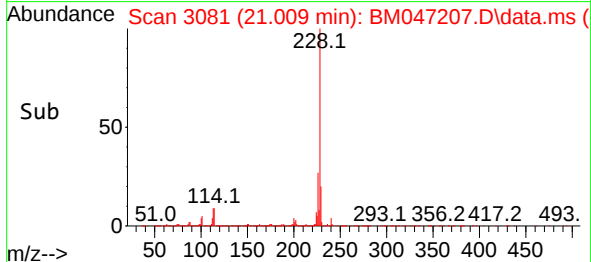
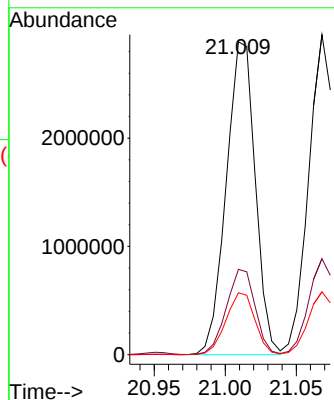
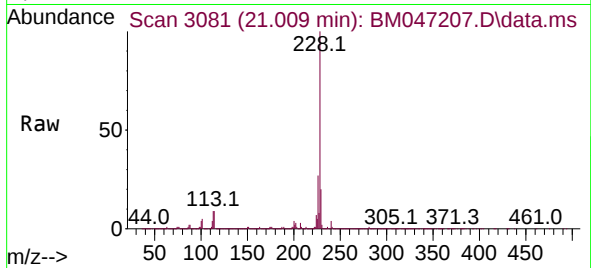




#81
Benzo(a)anthracene
Concen: 39.344 ng
RT: 21.009 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

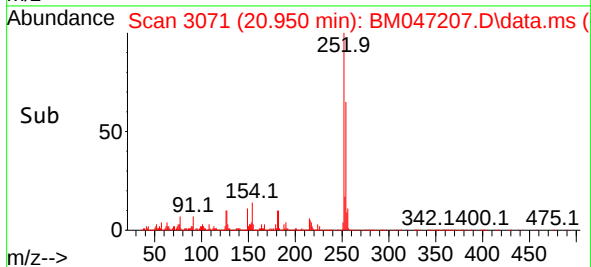
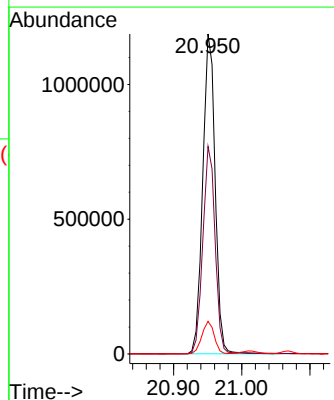
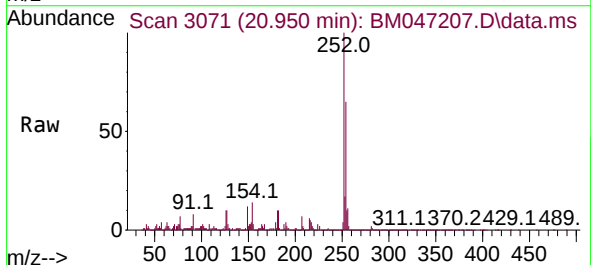
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

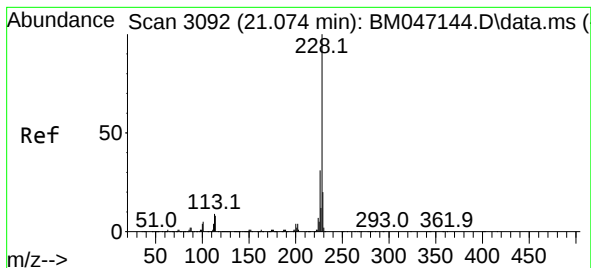
Tgt Ion:228 Resp: 4115016
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 45.936 ng
RT: 20.950 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BM047207.D
Acq: 15 Aug 2024 02:09

Tgt Ion:252 Resp: 1503234
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.6
126 10.2 8.5 12.7





#83

Chrysene

Concen: 38.654 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

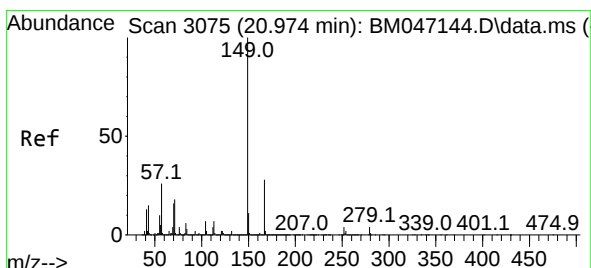
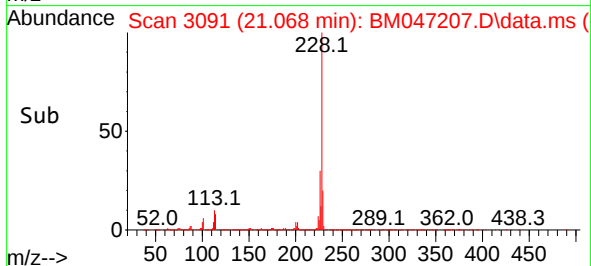
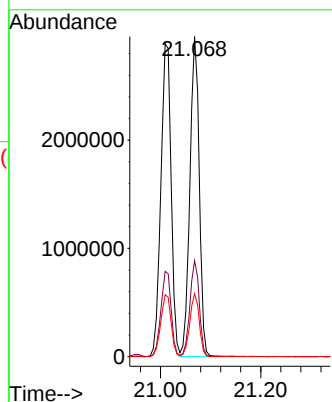
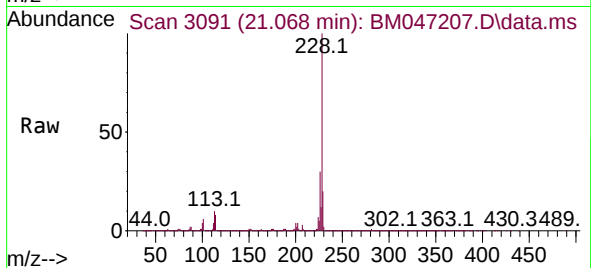
Tgt Ion:228 Resp: 3835774

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.379 ng

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

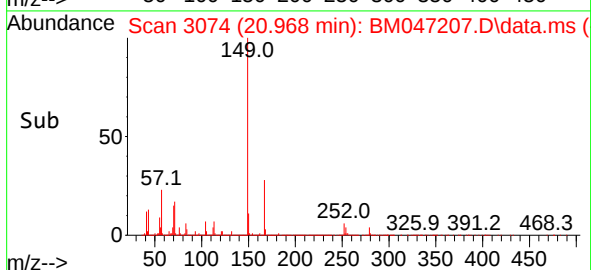
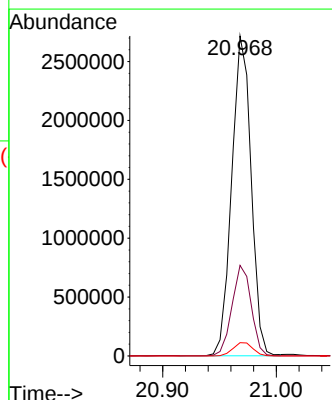
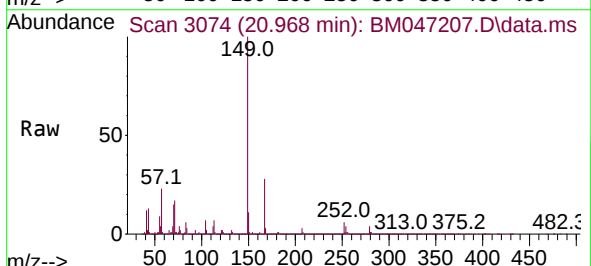
Tgt Ion:149 Resp: 3214882

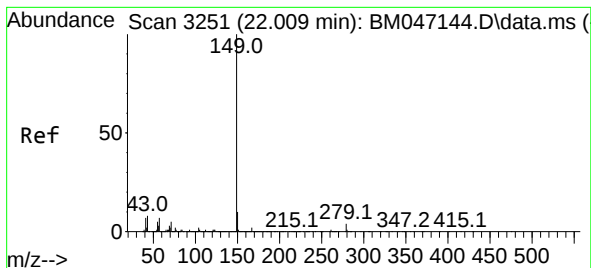
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 47.050 ng

RT: 22.003 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

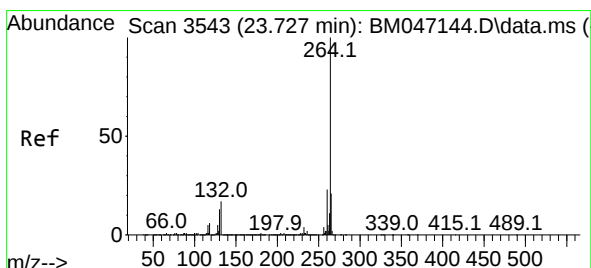
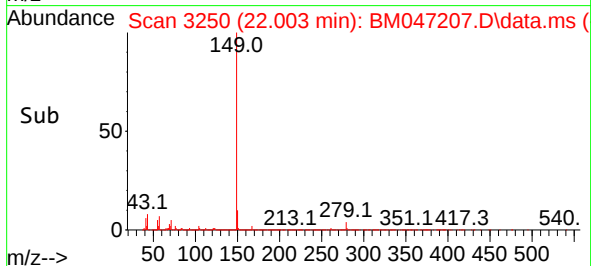
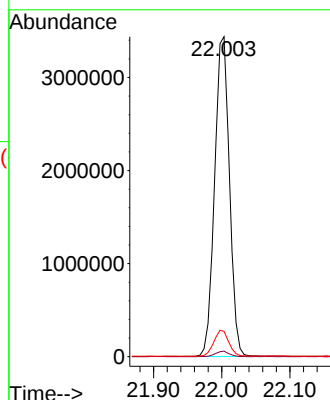
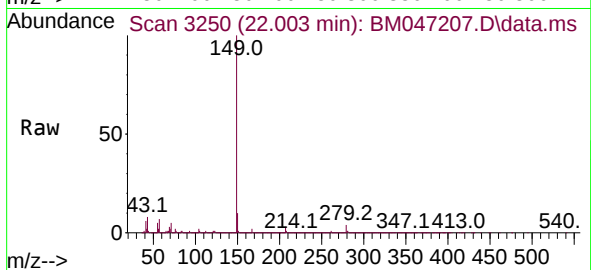
Tgt Ion:149 Resp: 5206695

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 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: BM047207.D

Acq: 15 Aug 2024 02:09

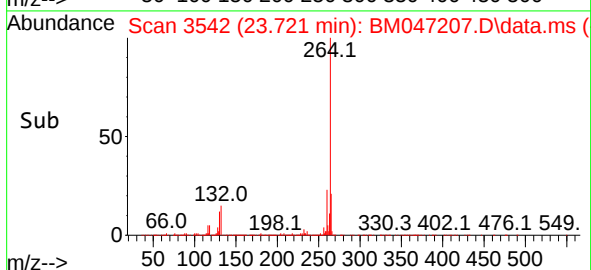
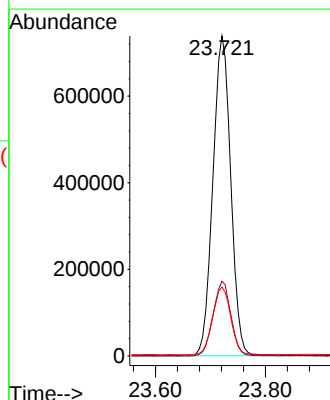
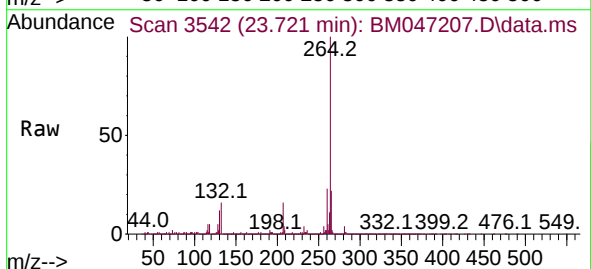
Tgt Ion:264 Resp: 1664546

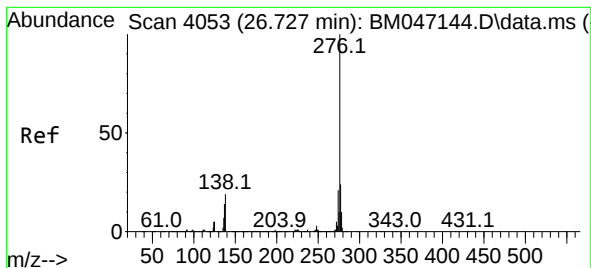
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.551 ng

RT: 26.721 min Scan# 4053

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

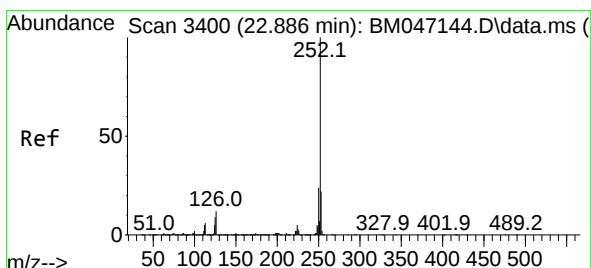
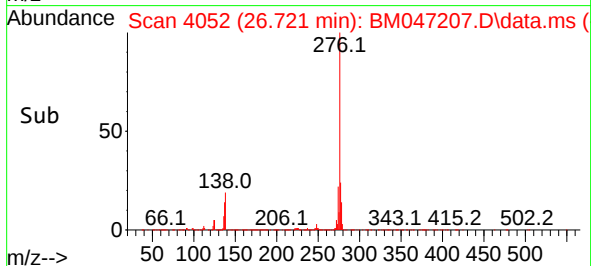
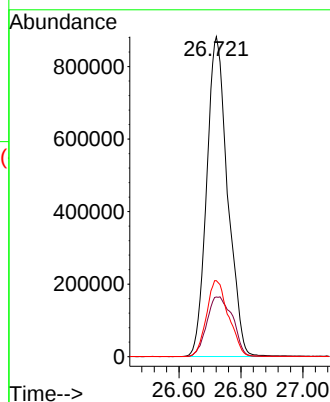
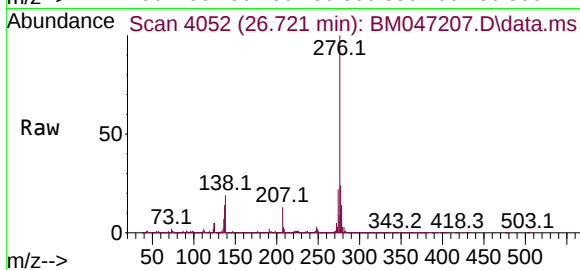
Tgt Ion:276 Resp: 4147784

Ion Ratio Lower Upper

276 100

138 23.0 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.457 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

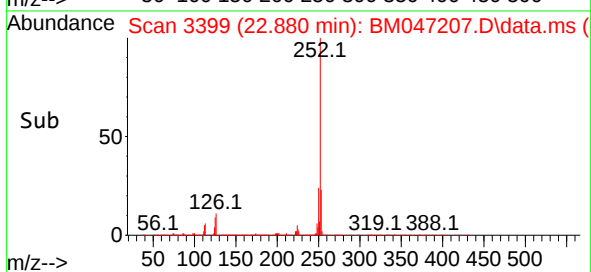
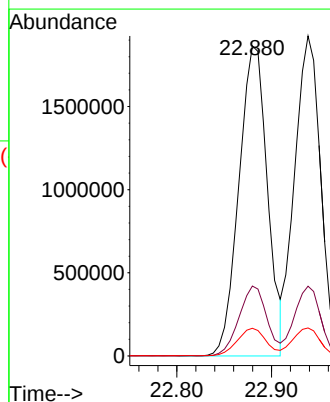
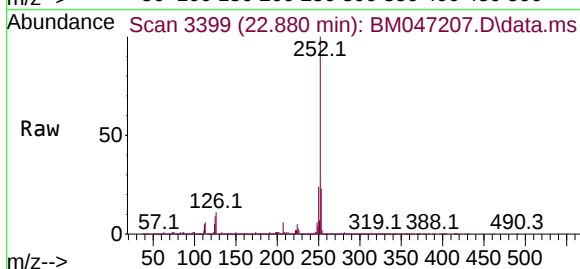
Tgt Ion:252 Resp: 3900364

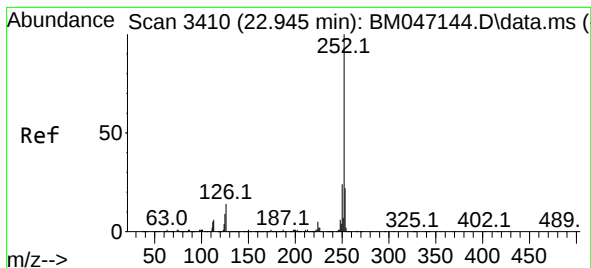
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.9 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.261 ng

RT: 22.939 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

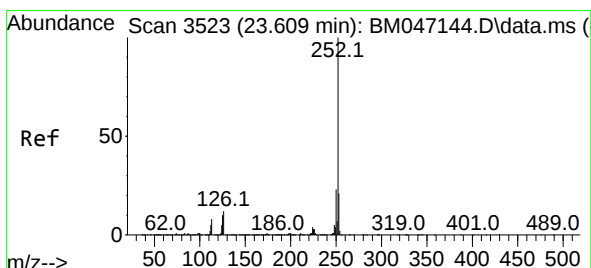
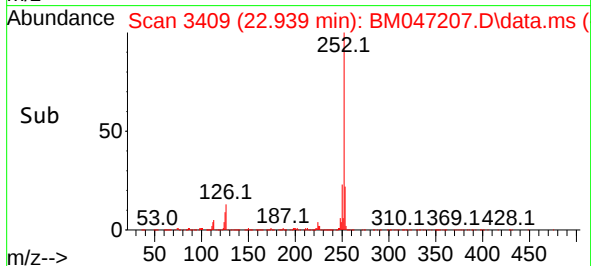
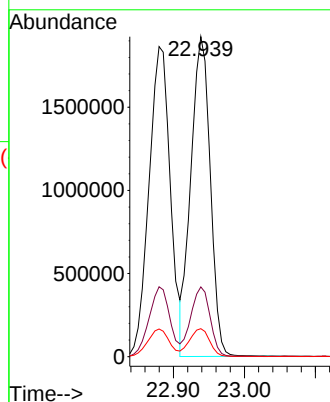
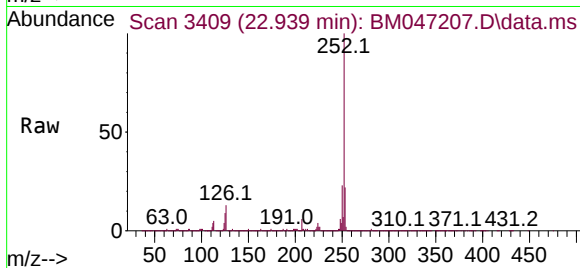
Tgt Ion:252 Resp: 3665727

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.7 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.362 ng

RT: 23.597 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

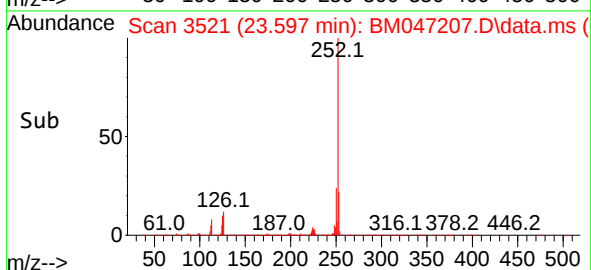
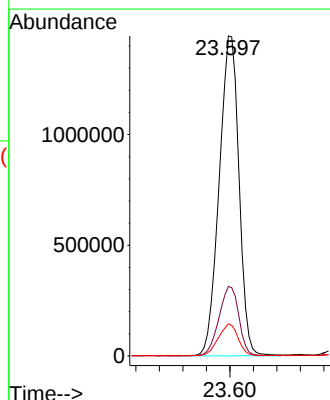
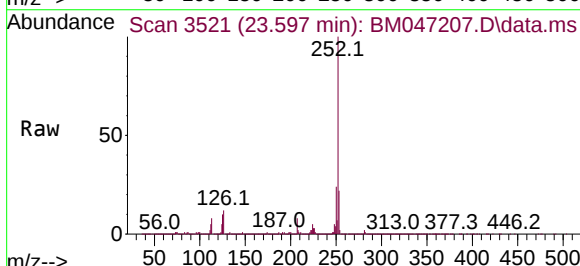
Tgt Ion:252 Resp: 3370650

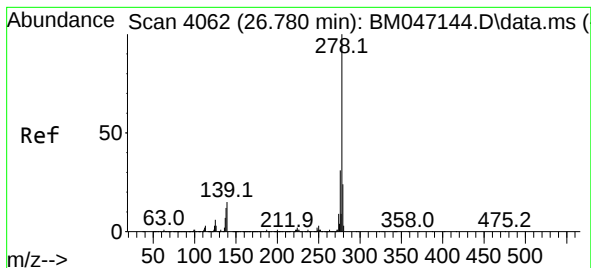
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 10.1 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 38.425 ng

RT: 26.768 min Scan# 4060

Delta R.T. -0.012 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

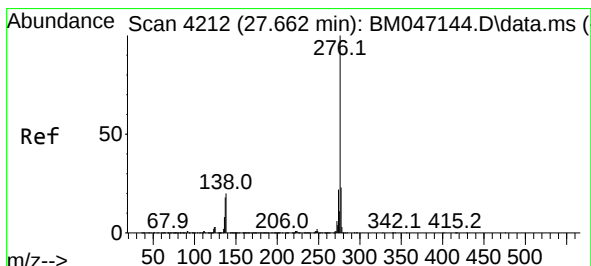
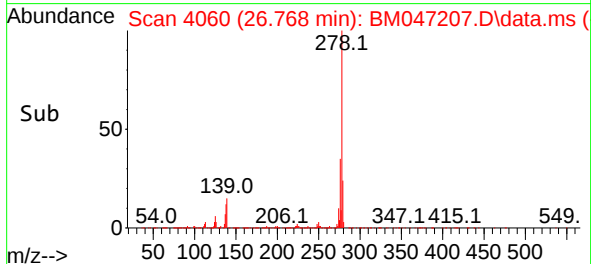
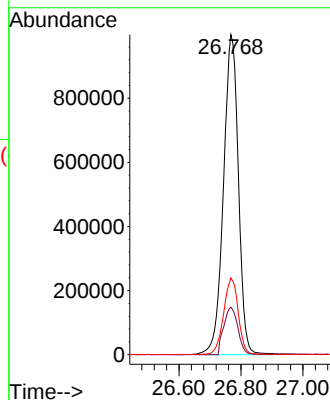
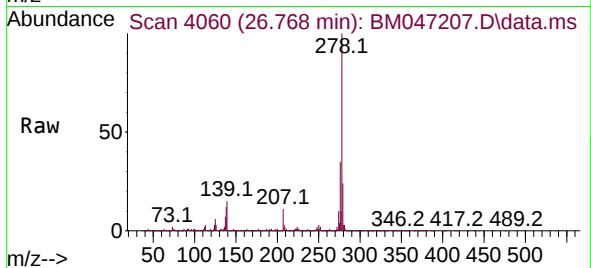
Tgt Ion:278 Resp: 3345763

Ion Ratio Lower Upper

278 100

139 14.8 12.0 18.0

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.534 ng

RT: 27.650 min Scan# 4210

Delta R.T. -0.012 min

Lab File: BM047207.D

Acq: 15 Aug 2024 02:09

Tgt Ion:276 Resp: 3483556

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 19.7 16.2 24.4

