

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047588.D
 Acq On : 20 Sep 2024 14:17
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 20 16:24:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 14:56:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	315710	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1223872	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	640664	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1187048	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1135693	20.000	ng	0.00
86) Perylene-d12	24.468	264	1098301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3354989	162.850	ng	0.00
7) Phenol-d6	7.010	99	4459714	164.289	ng	0.00
23) Nitrobenzene-d5	9.004	82	4087522	166.258	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1073437	180.946	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	7829359	172.919	ng	0.00
79) Terphenyl-d14	19.827	244	10708018	169.175	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	686641	76.548	ng	100
3) Pyridine	3.716	79	1504579	60.471	ng	99
4) n-Nitrosodimethylamine	3.622	42	821086	79.637	ng	98
6) Aniline	7.175	93	1777220	76.423	ng	99
8) 2-Chlorophenol	7.416	128	1734107	80.403	ng	99
9) Benzaldehyde	6.981	77	850413	61.317	ng	97
10) Phenol	7.040	94	2193231	81.370	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	1709682	78.918	ng	99
12) 1,3-Dichlorobenzene	7.740	146	1870850	78.438	ng	99
13) 1,4-Dichlorobenzene	7.887	146	1906328	78.990	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1834746	78.871	ng	99
15) Benzyl Alcohol	8.087	79	1450009	82.789	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	2111932	76.481	ng	99
17) 2-Methylphenol	8.287	107	1348038	79.575	ng	98
18) Hexachloroethane	8.934	117	766023	78.271	ng	99
19) n-Nitroso-di-n-propyla...	8.657	70	1365589	82.128	ng	99
20) 3+4-Methylphenols	8.616	107	1849826	80.170	ng	99
22) Acetophenone	8.669	105	2590104	81.231	ng	99
24) Nitrobenzene	9.045	77	2048813	80.683	ng	99
25) Isophorone	9.575	82	3377671	82.209	ng	100
26) 2-Nitrophenol	9.757	139	802541	89.887	ng	98
27) 2,4-Dimethylphenol	9.816	122	1042942	81.951	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	2128336	80.521	ng	99
29) 2,4-Dichlorophenol	10.287	162	1353892	84.154	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	1494100	81.480	ng	100
31) Naphthalene	10.692	128	5291802	81.726	ng	100
32) Benzoic acid	9.969	122	1137571	95.769	ng	99
33) 4-Chloroaniline	10.798	127	1834311	80.354	ng	99
34) Hexachlorobutadiene	10.986	225	824331	82.607	ng	97
35) Caprolactam	11.586	113	468517	84.251	ng	94
36) 4-Chloro-3-methylphenol	11.922	107	1549861	84.433	ng	98
37) 2-Methylnaphthalene	12.304	142	3400788	83.599	ng	100
38) 1-Methylnaphthalene	12.522	142	3358551	83.223	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	1443396	85.374	ng	100
41) Hexachlorocyclopentadiene	12.657	237	481222	86.212	ng	100
43) 2,4,6-Trichlorophenol	12.910	196	950238	86.480	ng	98

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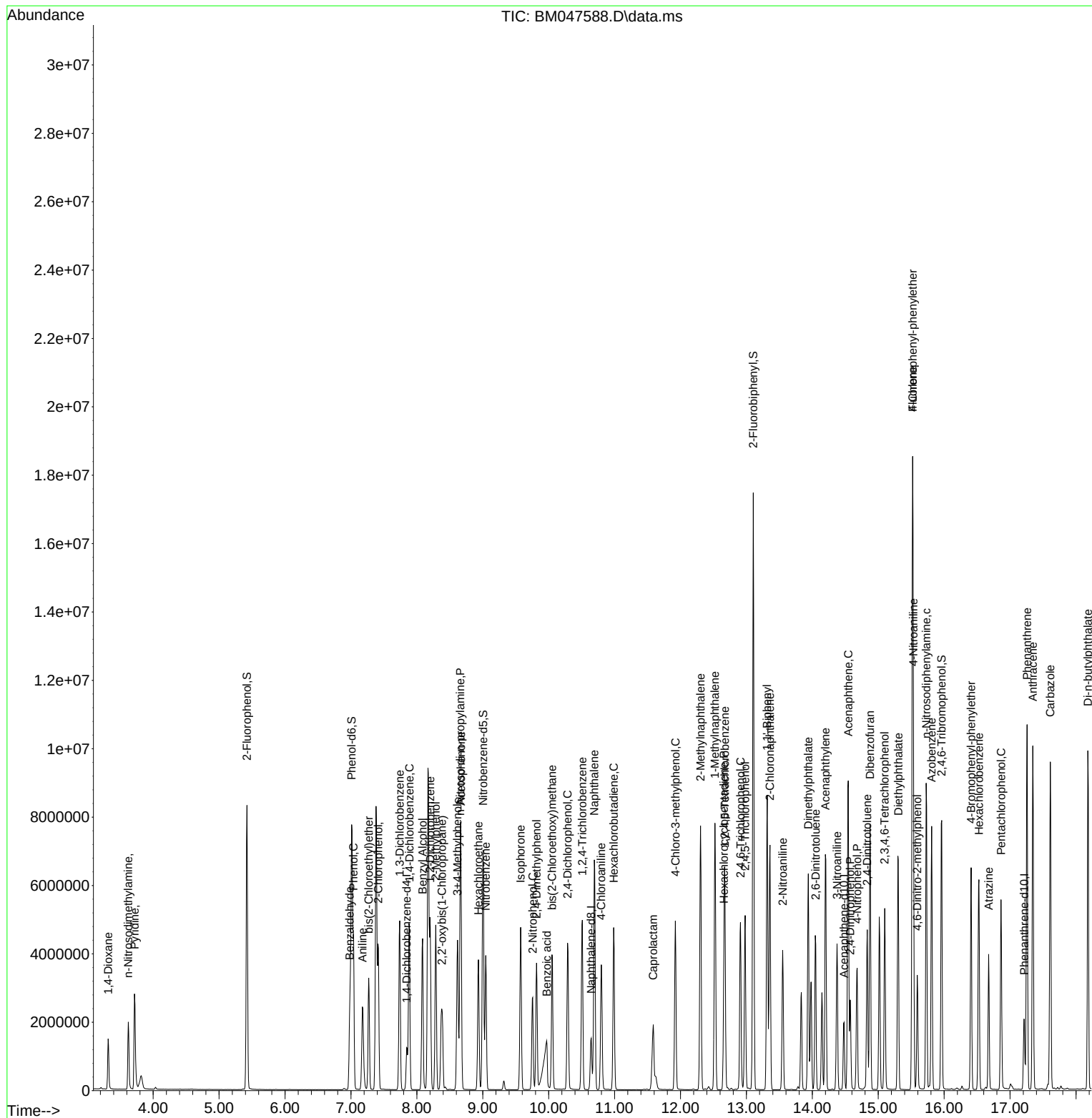
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	1061524	85.949	ng	98
46) 1,1'-Biphenyl	13.316	154	4114286	83.155	ng	99
47) 2-Chloronaphthalene	13.357	162	3213956	83.018	ng	99
48) 2-Nitroaniline	13.551	65	1053321	91.097	ng	98
49) Acenaphthylene	14.198	152	4698419	84.334	ng	99
50) Dimethylphthalate	13.939	163	3592419	81.213	ng	100
51) 2,6-Dinitrotoluene	14.051	165	813912	87.822	ng	97
52) Acenaphthene	14.545	154	3322064	90.240	ng	99
53) 3-Nitroaniline	14.374	138	938335	88.277	ng	99
54) 2,4-Dinitrophenol	14.574	184	403856	96.125	ng	98
55) Dibenzofuran	14.874	168	4462774	82.975	ng	99
56) 4-Nitrophenol	14.680	139	812902	89.248	ng	94
57) 2,4-Dinitrotoluene	14.833	165	1110241	89.903	ng	98
58) Fluorene	15.521	166	4133115	86.827	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	803427	85.100	ng	99
60) Diethylphthalate	15.304	149	3903431	82.772	ng	98
61) 4-Chlorophenyl-phenyle...	15.521	204	1813122	87.172	ng	95
62) 4-Nitroaniline	15.533	138	1105880	92.337	ng	98
63) Azobenzene	15.810	77	4304580	83.492	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	537212	95.509	ng	99
66) n-Nitrosodiphenylamine	15.727	169	3015825	85.064	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	937800	86.968	ng	96
68) Hexachlorobenzene	16.527	284	1070758	84.940	ng	94
69) Atrazine	16.674	200	551529	64.618	ng	97
70) Pentachlorophenol	16.863	266	720563	91.071	ng	98
71) Phenanthrene	17.257	178	5530826	85.836	ng	100
72) Anthracene	17.345	178	5353268	87.689	ng	99
73) Carbazole	17.610	167	5486960	86.255	ng	99
74) Di-n-butylphthalate	18.180	149	6846398	88.982	ng	100
75) Fluoranthene	19.262	202	6399777	90.228	ng	99
77) Benzidine	19.439	184	1010787	65.354	ng	99
78) Pyrene	19.627	202	6776915	85.257	ng	99
80) Butylbenzylphthalate	20.521	149	3086984	89.208	ng	100
81) Benzo(a)anthracene	21.421	228	6206647	83.114	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1995508	86.048	ng	99
83) Chrysene	21.486	228	5931917	83.529	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	4949569	89.424	ng	97
85) Di-n-octyl phthalate	22.497	149	7774097	91.021	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	6544938	86.661	ng	# 91
88) Benzo(b)fluoranthene	23.515	252	6024010	87.268	ng	99
89) Benzo(k)fluoranthene	23.580	252	6058149	89.404	ng	99
90) Benzo(a)pyrene	24.327	252	5145797	87.924	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	5497694	87.148	ng	99
92) Benzo(g,h,i)perylene	28.979	276	5397009	85.364	ng	98

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

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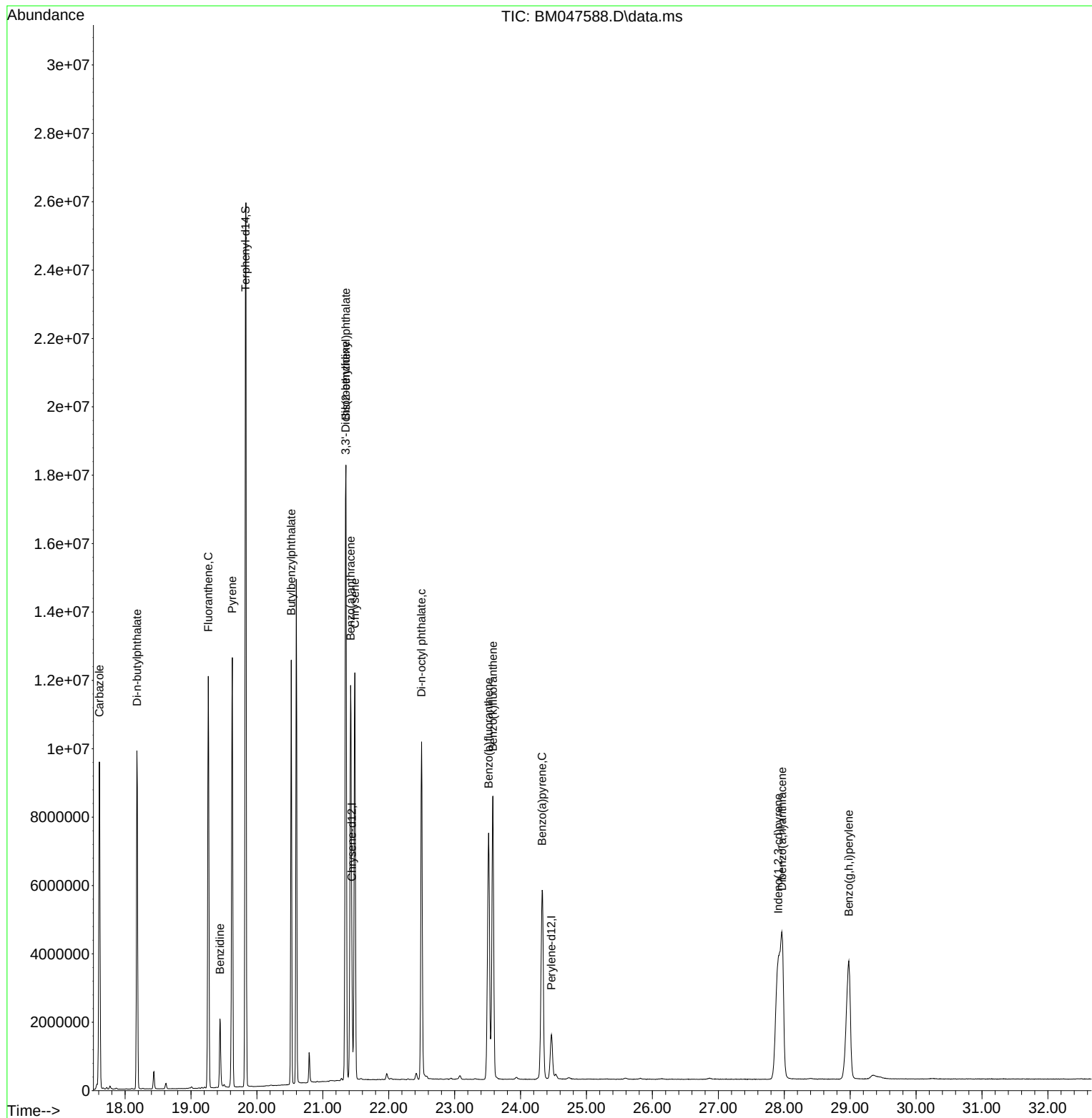
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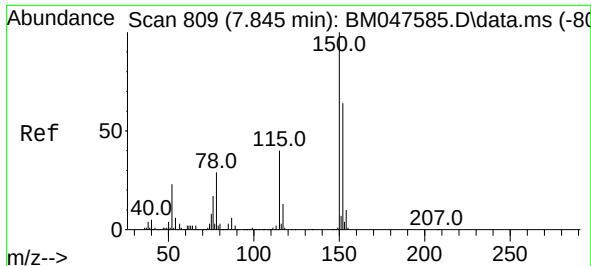


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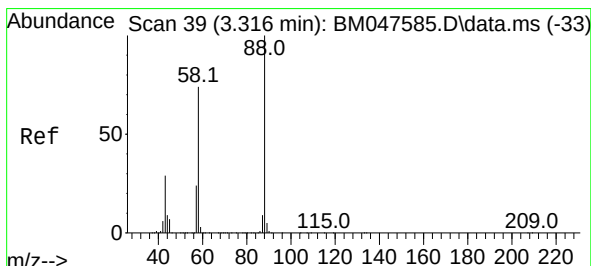
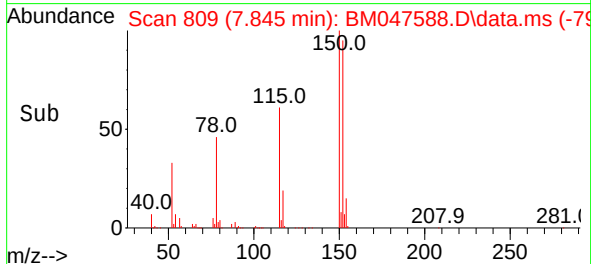
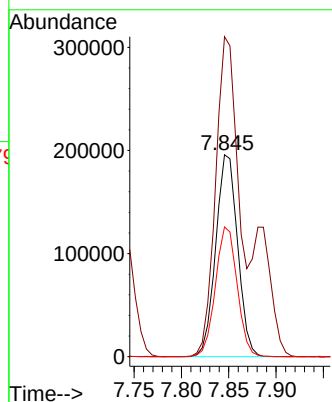
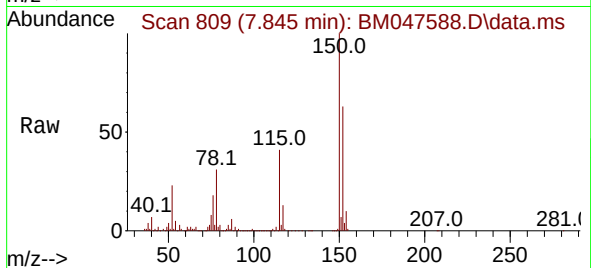




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
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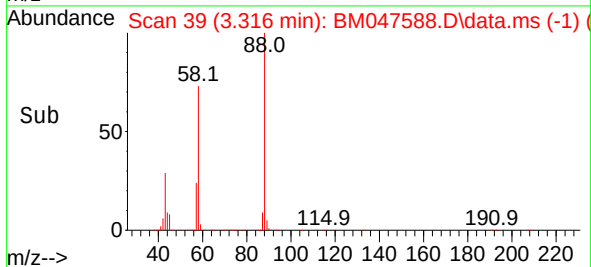
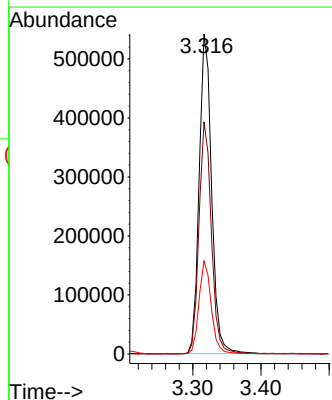
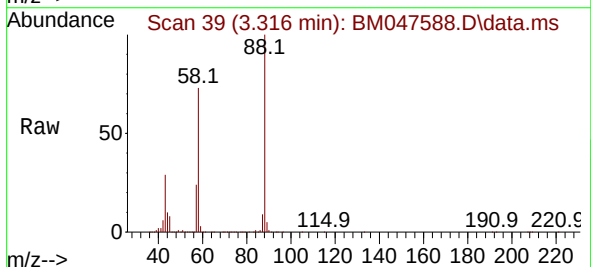
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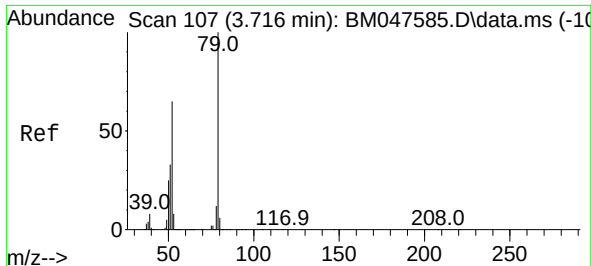
Tgt Ion:152 Resp: 315710
Ion Ratio Lower Upper
152 100
150 158.5 124.5 186.7
115 64.3 49.9 74.9



#2
1,4-Dioxane
Concen: 76.548 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion: 88 Resp: 686641
Ion Ratio Lower Upper
88 100
58 72.8 58.0 87.0
43 28.8 23.1 34.7

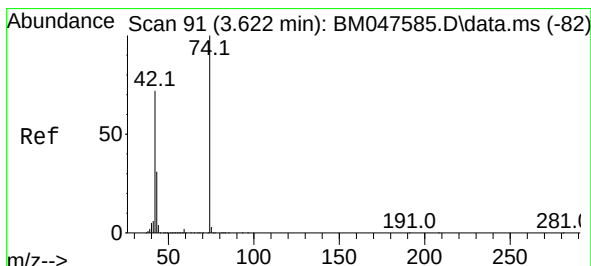
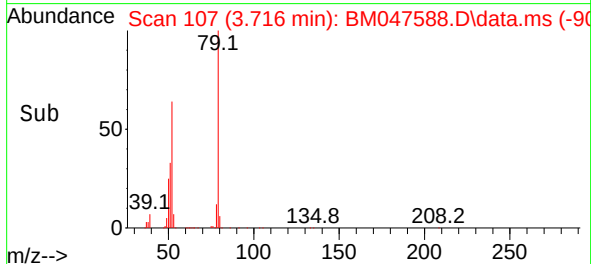
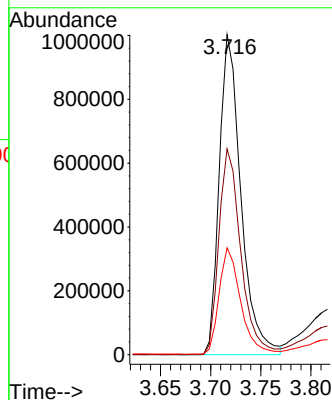
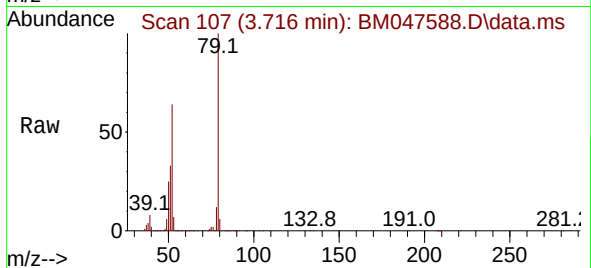




#3
Pyridine
Concen: 60.471 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047588.D
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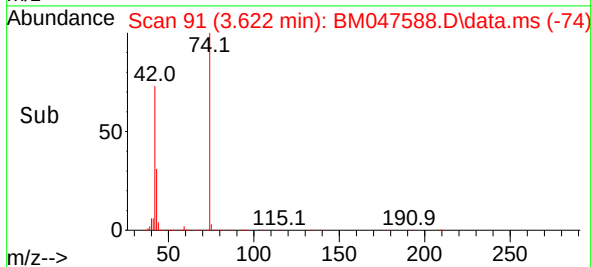
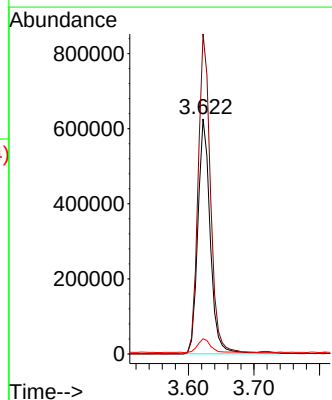
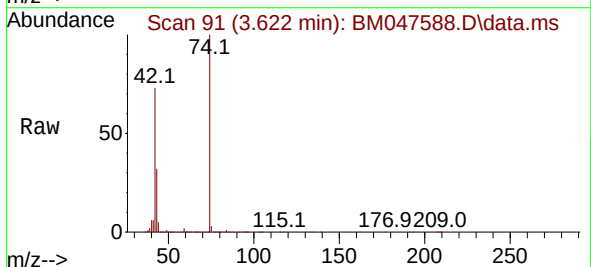
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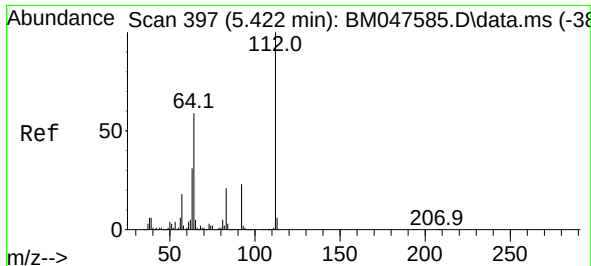
Tgt Ion: 79 Resp: 1504579
Ion Ratio Lower Upper
79 100
52 64.3 52.2 78.2
51 33.4 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 79.637 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion: 42 Resp: 821086
Ion Ratio Lower Upper
42 100
74 136.2 110.8 166.2
44 6.5 6.1 9.1

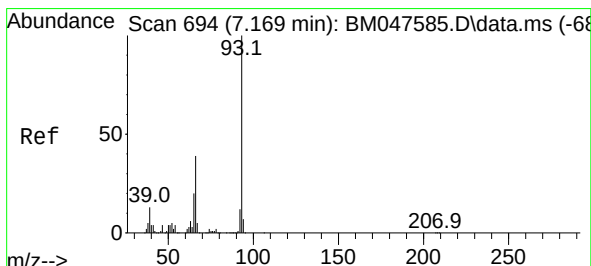
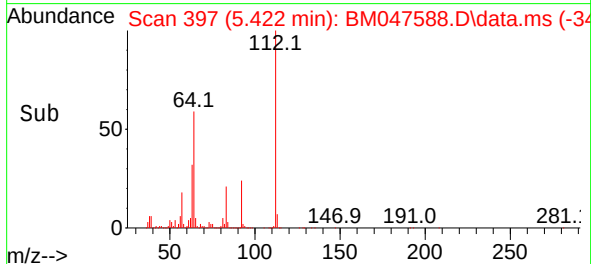
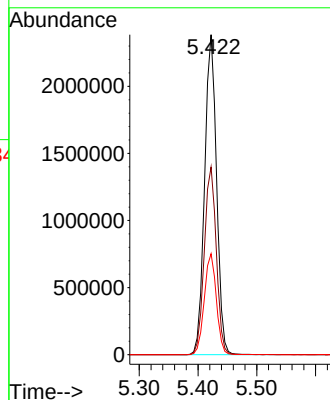
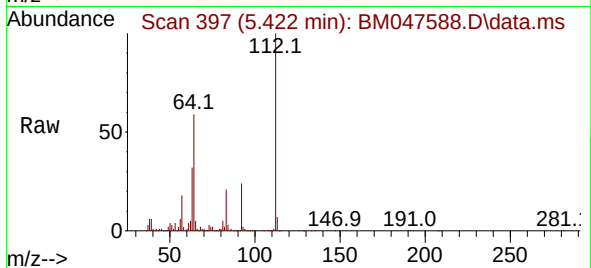




#5
2-Fluorophenol
Concen: 162.850 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

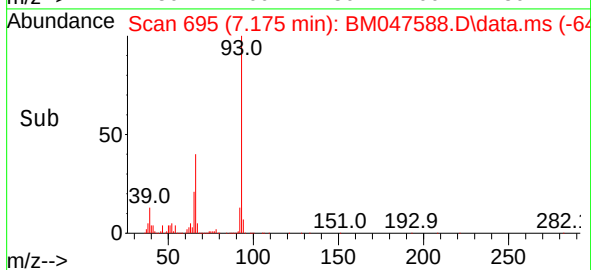
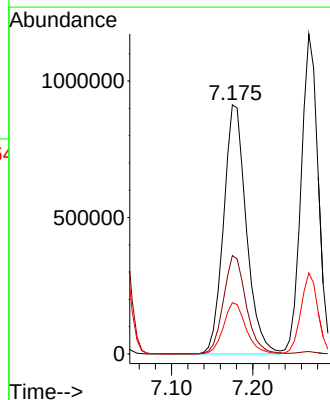
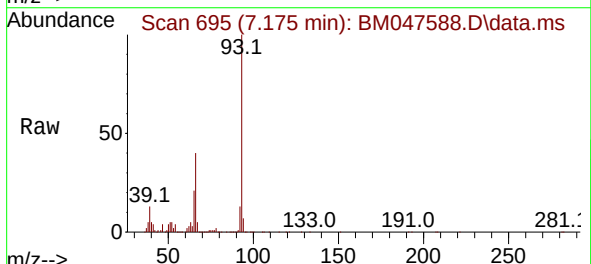
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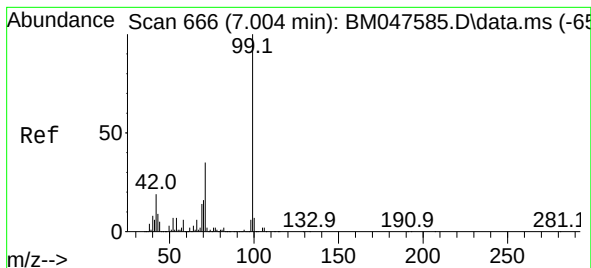
Tgt Ion:112 Resp: 3354989
Ion Ratio Lower Upper
112 100
64 58.6 46.8 70.2
63 31.5 25.2 37.8



#6
Aniline
Concen: 76.423 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion: 93 Resp: 1777220
Ion Ratio Lower Upper
93 100
66 39.5 31.4 47.0
65 20.6 16.2 24.2





#7

Phenol-d6

Concen: 164.289 ng

RT: 7.010 min Scan# 6

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

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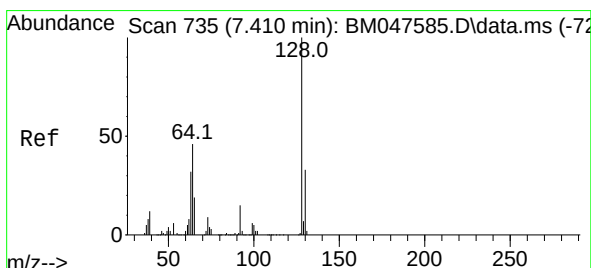
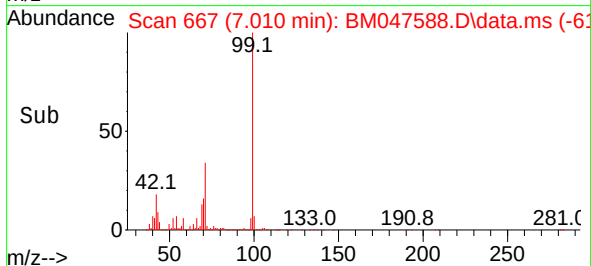
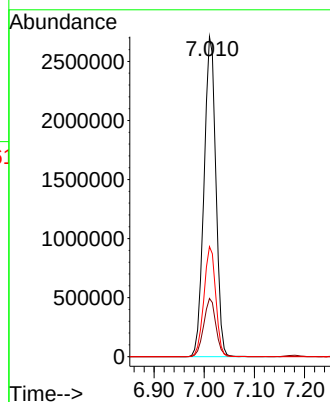
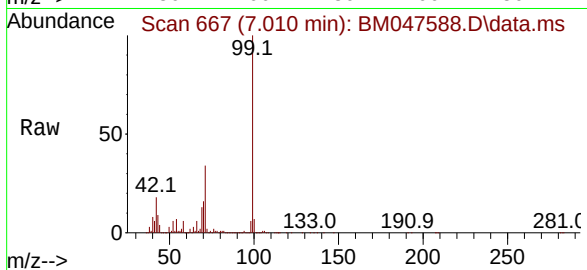
Tgt Ion: 99 Resp: 4459714

Ion Ratio Lower Upper

99 100

42 18.2 15.3 22.9

71 34.4 27.8 41.6



#8

2-Chlorophenol

Concen: 80.403 ng

RT: 7.416 min Scan# 736

Delta R.T. 0.006 min

Lab File: BM047588.D

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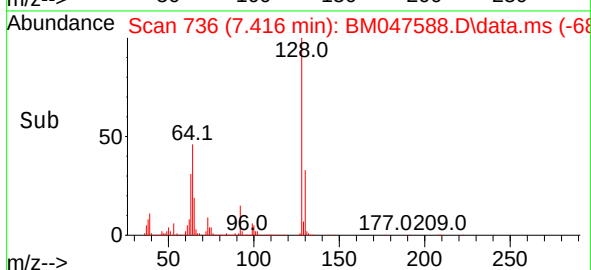
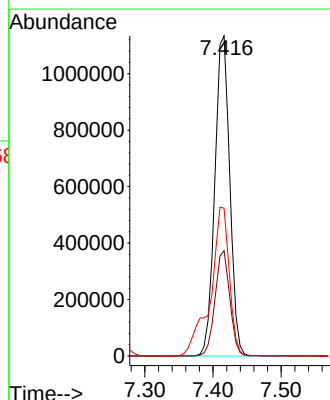
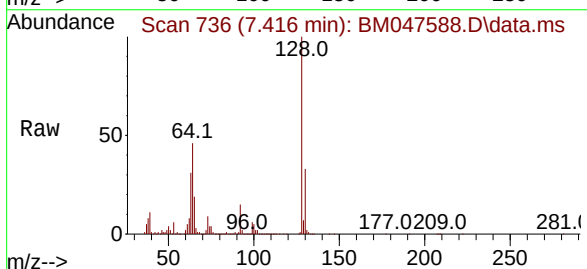
Tgt Ion:128 Resp: 1734107

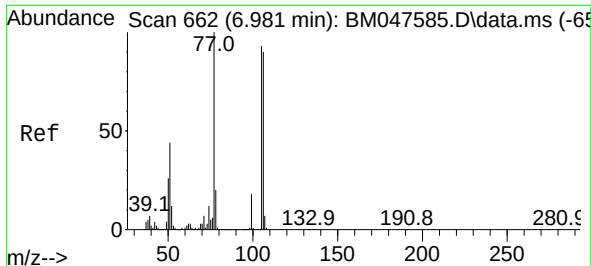
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 46.2 27.6 67.6

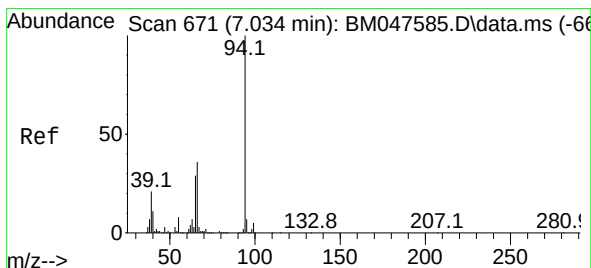
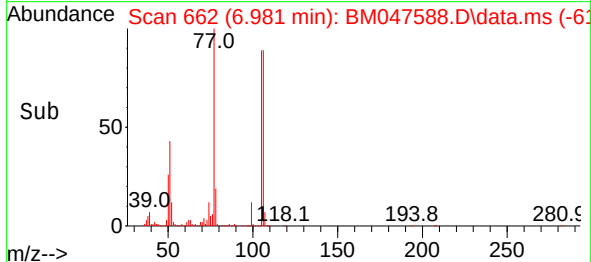
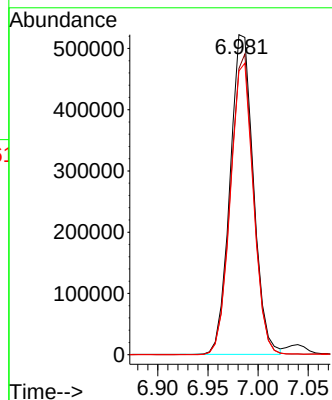
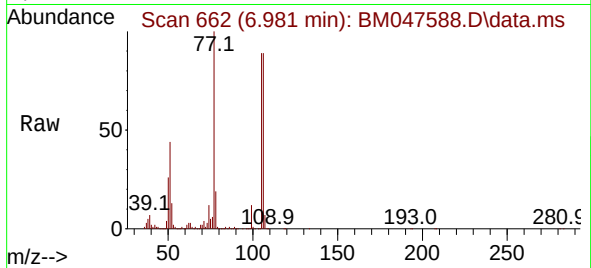




#9
Benzaldehyde
Concen: 61.317 ng
RT: 6.981 min Scan# 610
Delta R.T. -0.000 min
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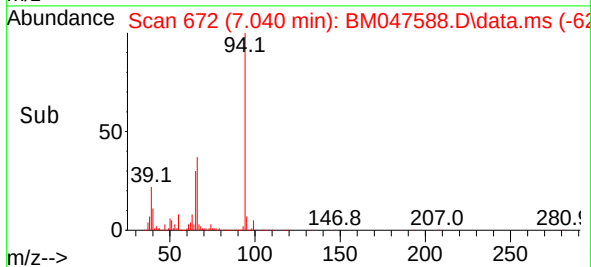
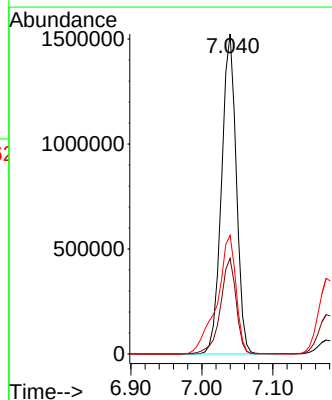
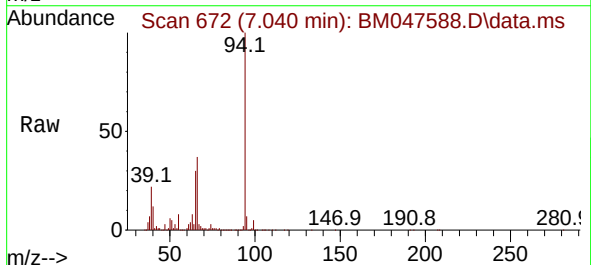
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ClientSampleId :
SSTDICC080

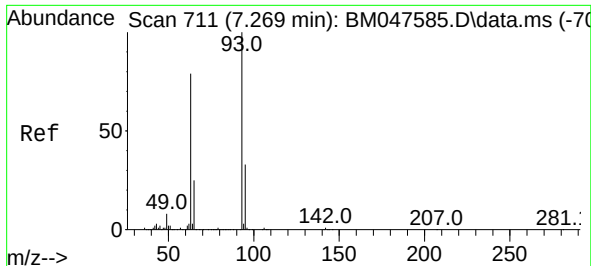
Tgt Ion: 77 Resp: 850413
Ion Ratio Lower Upper
77 100
105 89.4 73.0 113.0
106 88.6 70.3 110.3



#10
Phenol
Concen: 81.370 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion: 94 Resp: 2193231
Ion Ratio Lower Upper
94 100
65 29.9 9.1 49.1
66 37.0 16.5 56.5

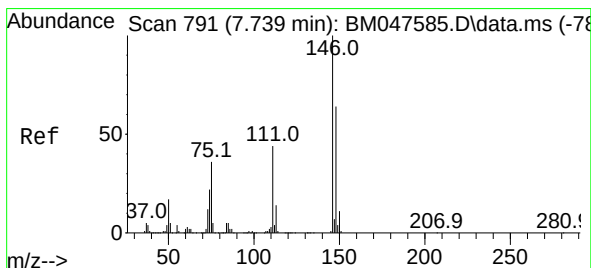
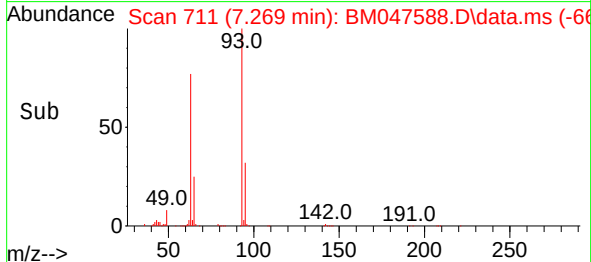
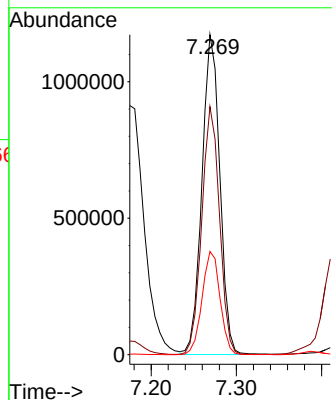
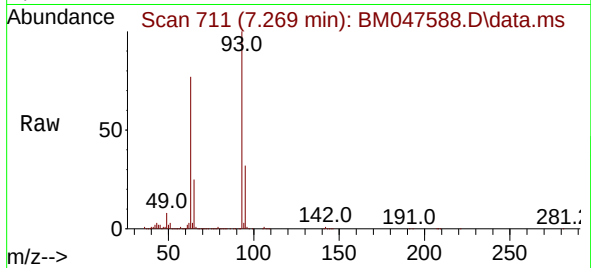




#11
bis(2-Chloroethyl)ether
Concen: 78.918 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

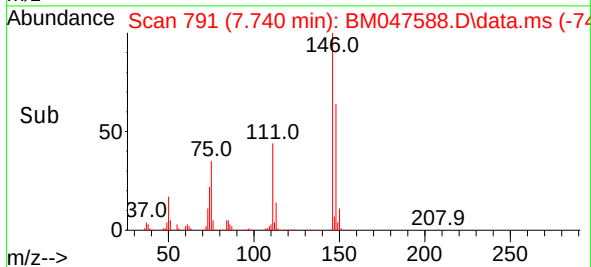
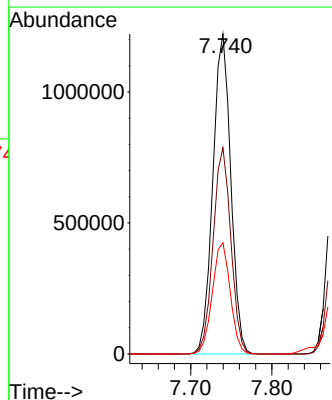
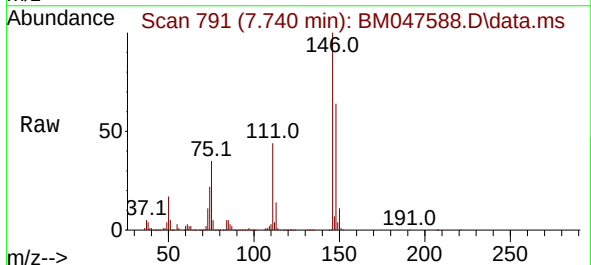
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

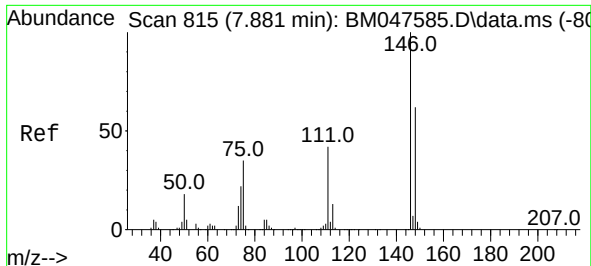
Tgt Ion: 93 Resp: 1709682
Ion Ratio Lower Upper
93 100
63 77.5 58.5 98.5
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 78.438 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion: 146 Resp: 1870850
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 34.7 28.4 42.6

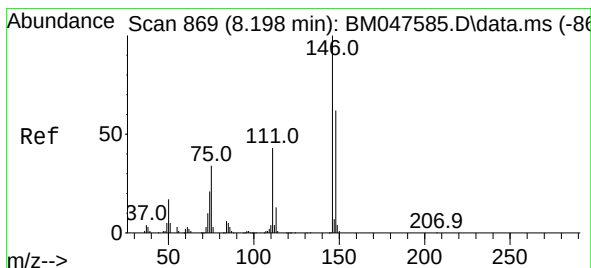
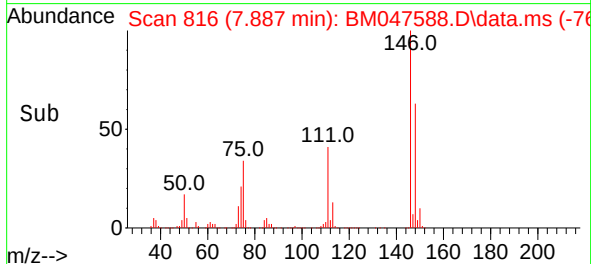
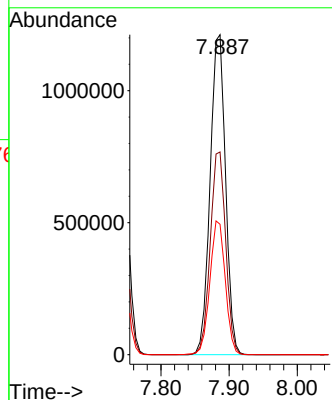
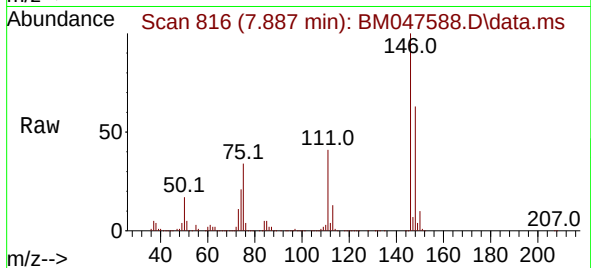




#13
1,4-Dichlorobenzene
Concen: 78.990 ng
RT: 7.887 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

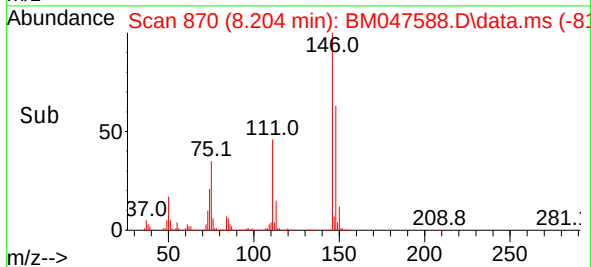
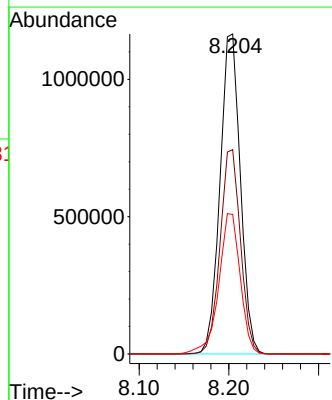
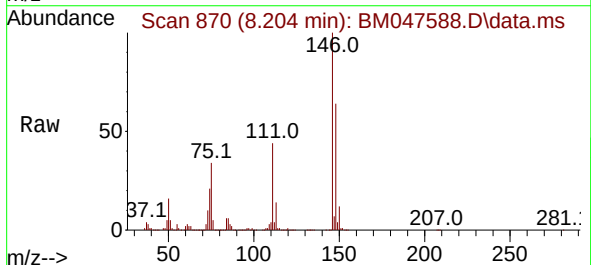
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

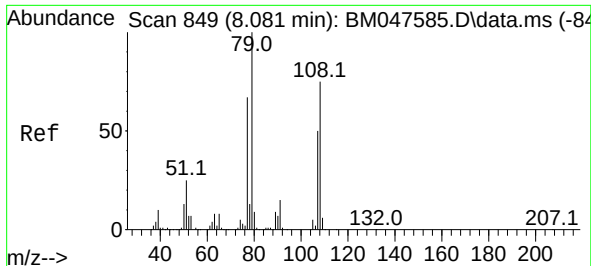
Tgt Ion:146 Resp: 1906328
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.6
111 40.8 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 78.871 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:146 Resp: 1834746
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
111 43.6 34.8 52.2





#15

Benzyl Alcohol

Concen: 82.789 ng

RT: 8.087 min Scan# 849

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

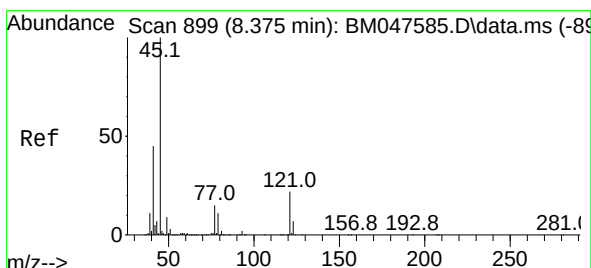
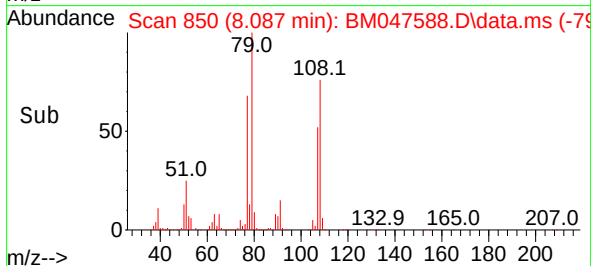
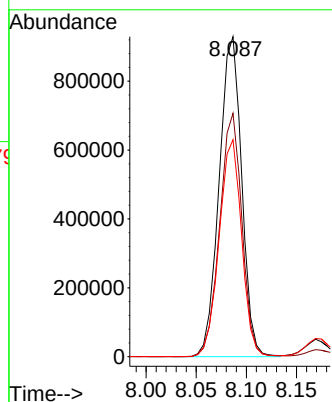
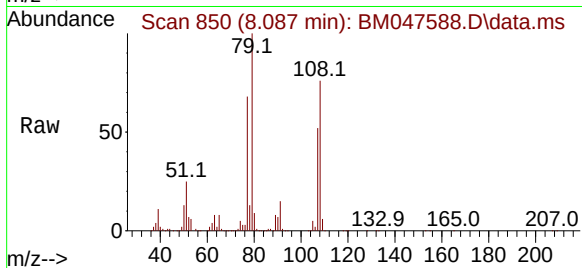
Tgt Ion: 79 Resp: 1450009

Ion Ratio Lower Upper

79 100

108 76.0 60.2 90.2

77 67.8 53.9 80.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.481 ng

RT: 8.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

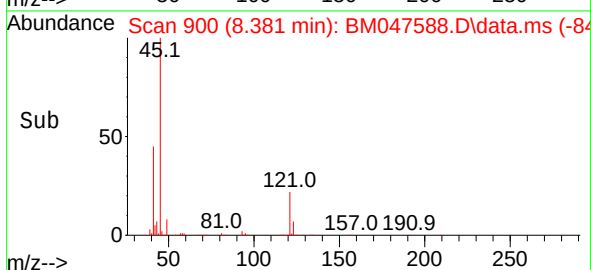
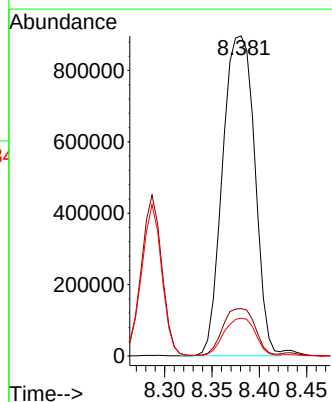
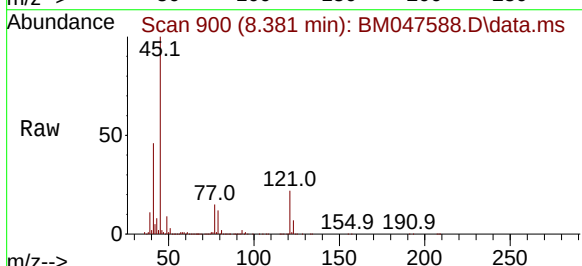
Tgt Ion: 45 Resp: 2111932

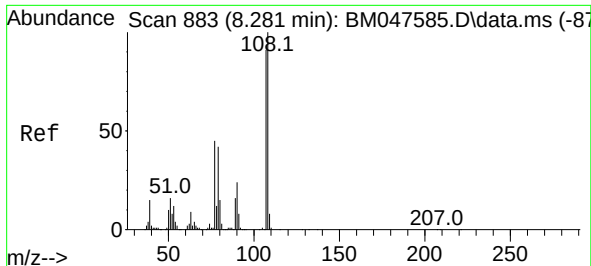
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.5

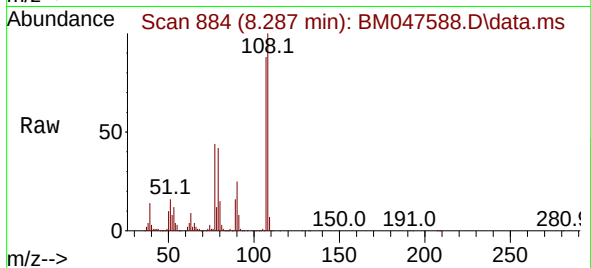
79 11.8 0.0 31.6



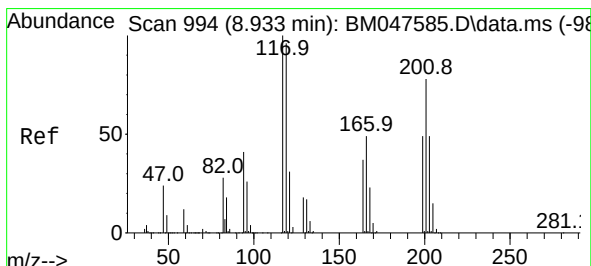
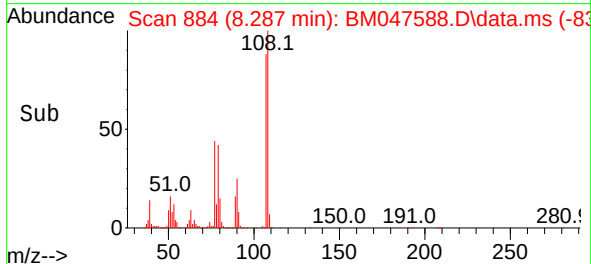
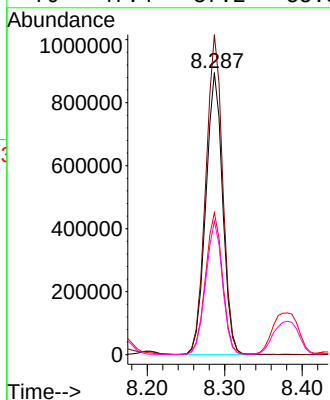


#17
2-Methylphenol
Concen: 79.575 ng
RT: 8.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

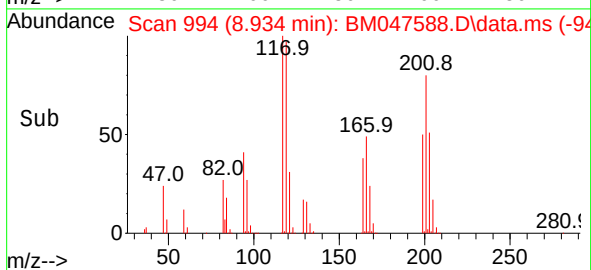
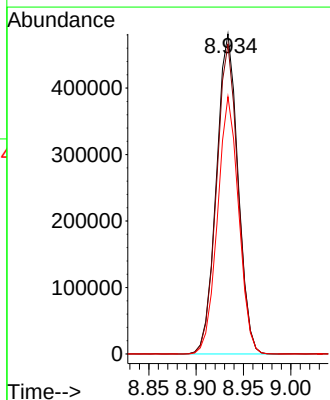
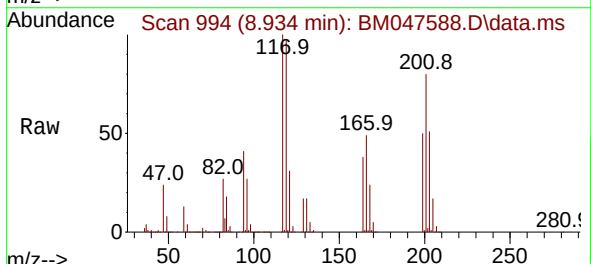


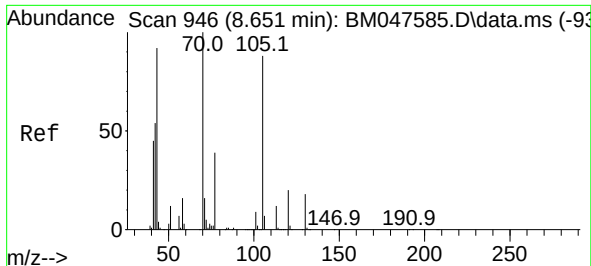
Tgt Ion:107 Resp: 1348038
Ion Ratio Lower Upper
107 100
108 113.4 87.8 131.6
77 50.3 39.6 59.4
79 47.4 37.2 55.8



#18
Hexachloroethane
Concen: 78.271 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:117 Resp: 766023
Ion Ratio Lower Upper
117 100
119 96.8 77.2 115.8
201 80.4 62.3 93.5

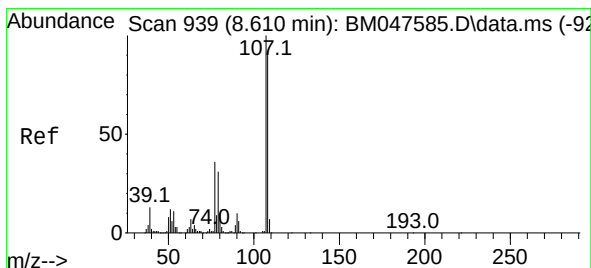
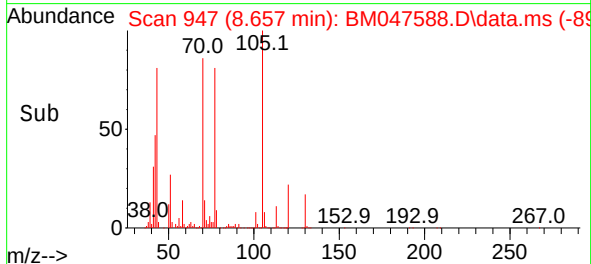
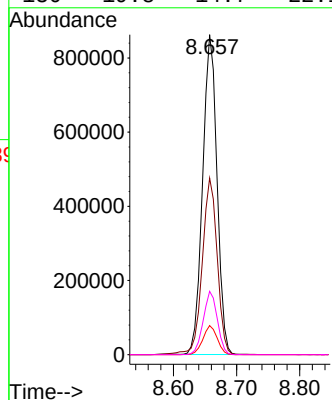
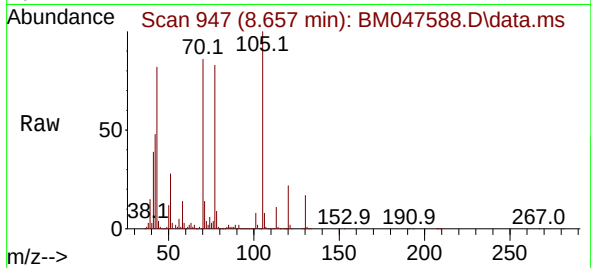




#19
n-Nitroso-di-n-propylamine
Concen: 82.128 ng
RT: 8.657 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

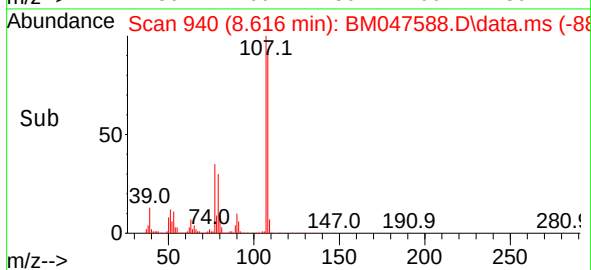
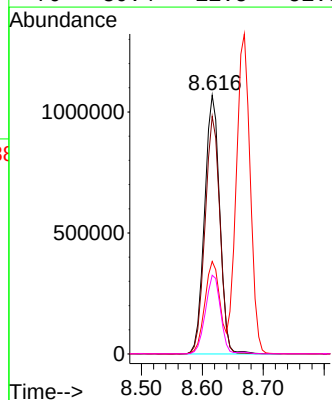
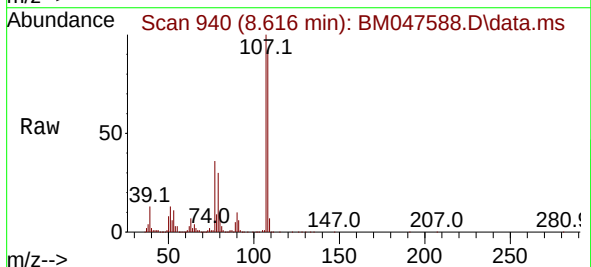
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

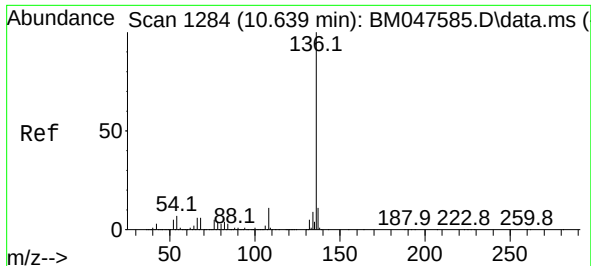
Tgt Ion: 70 Resp: 1365589
Ion Ratio Lower Upper
70 100
42 55.2 44.2 66.2
101 9.1 7.0 10.4
130 19.8 14.7 22.1



#20
3+4-Methylphenols
Concen: 80.170 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:107 Resp: 1849826
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 35.8 16.1 56.1
79 30.4 11.5 51.5

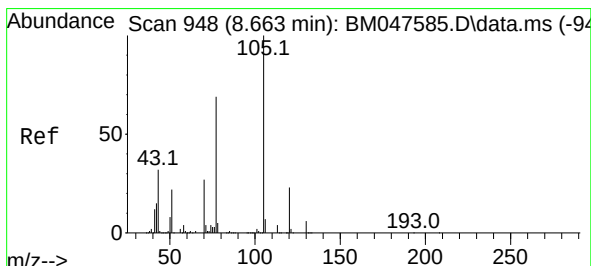
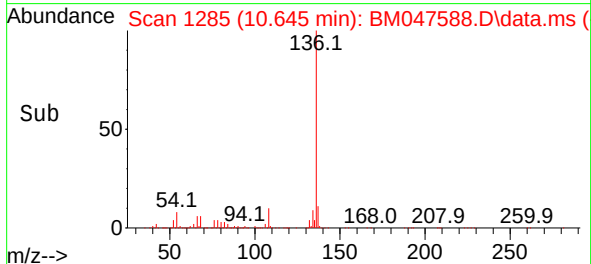
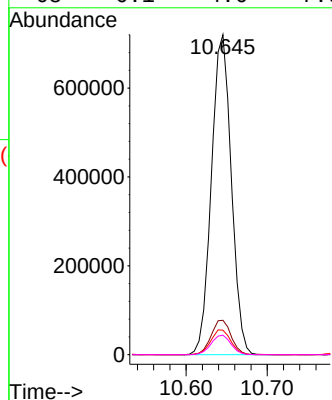
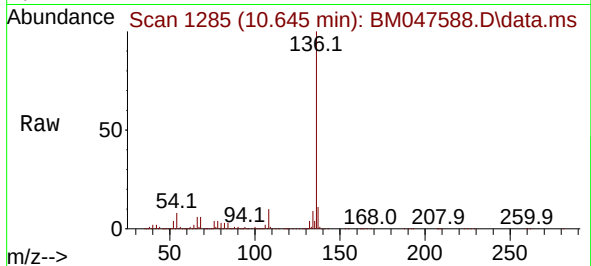




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

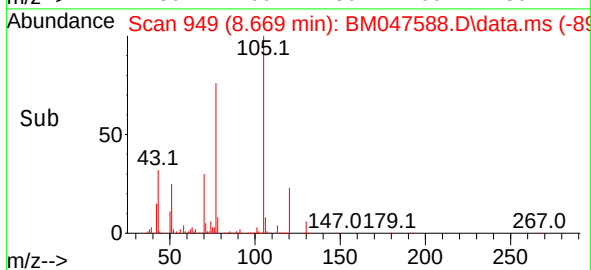
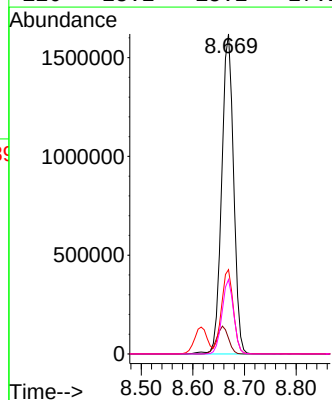
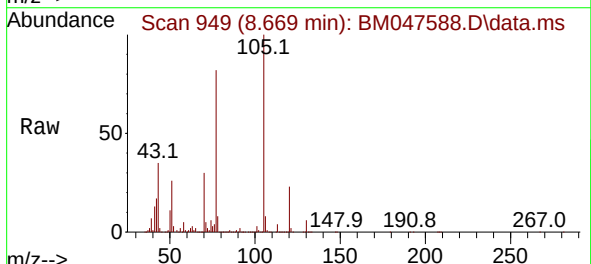
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

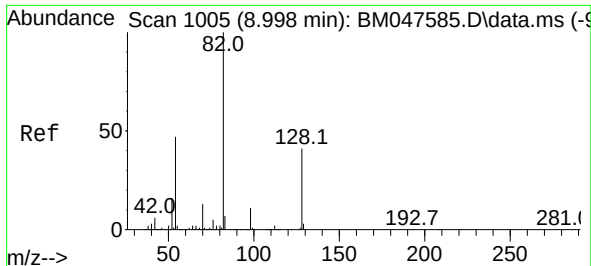
Tgt Ion:136 Resp: 1223872
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.6 6.0 9.0
68 6.1 4.6 7.0



#22
Acetophenone
Concen: 81.231 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:105 Resp: 2590104
Ion Ratio Lower Upper
105 100
71 4.9 3.4 5.2
51 26.3 21.4 32.2
120 23.2 18.2 27.2





#23

Nitrobenzene-d5

Concen: 166.258 ng

RT: 9.004 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

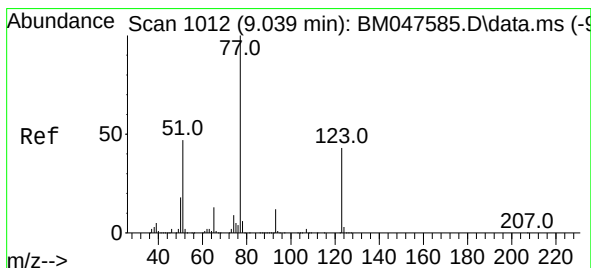
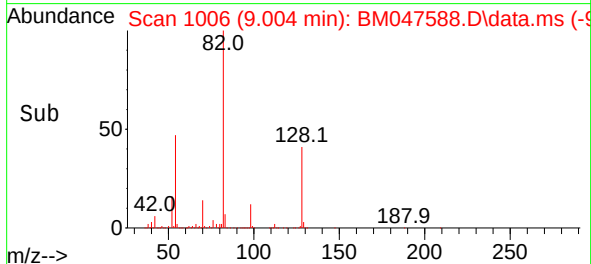
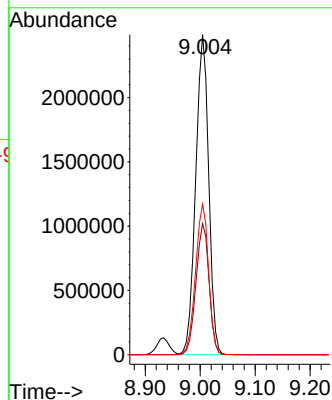
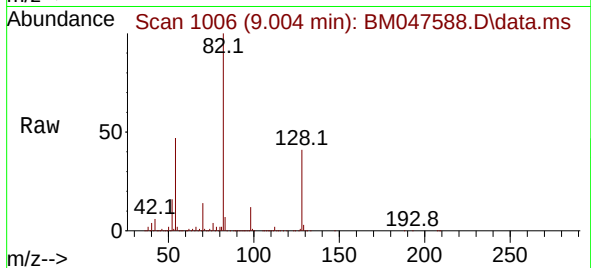
Tgt Ion: 82 Resp: 4087522

Ion Ratio Lower Upper

82 100

128 40.9 32.5 48.7

54 47.0 37.5 56.3



#24

Nitrobenzene

Concen: 80.683 ng

RT: 9.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

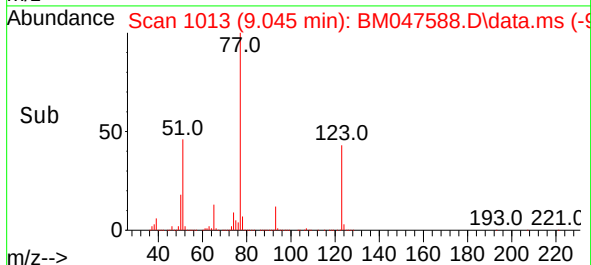
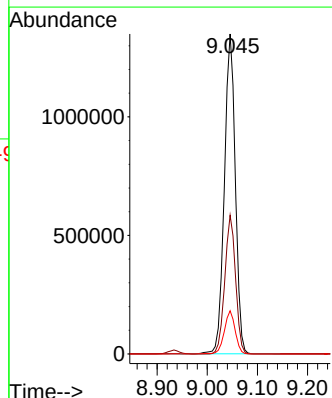
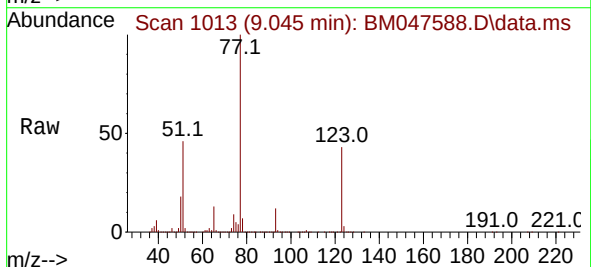
Tgt Ion: 77 Resp: 2048813

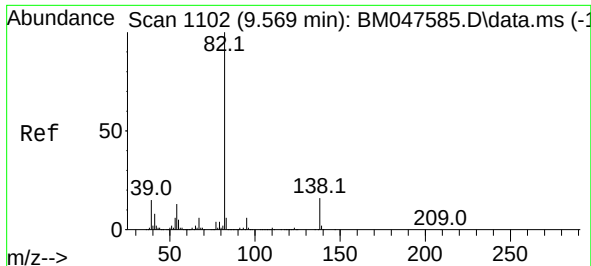
Ion Ratio Lower Upper

77 100

123 43.3 34.1 51.1

65 13.5 10.7 16.1





#25

Isophorone

Concen: 82.209 ng

RT: 9.575 min Scan# 1102

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

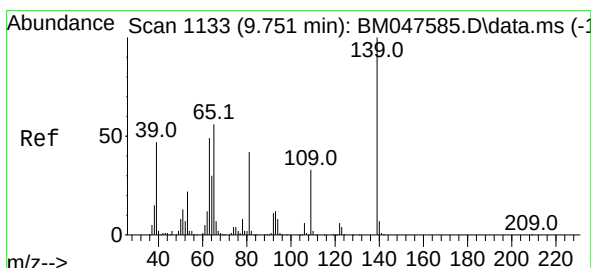
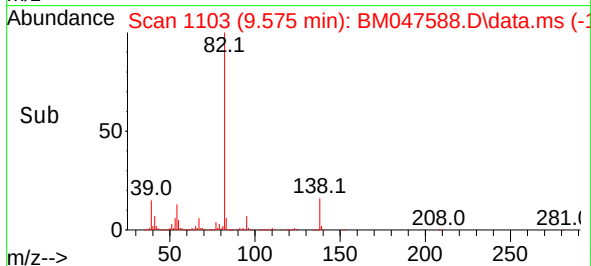
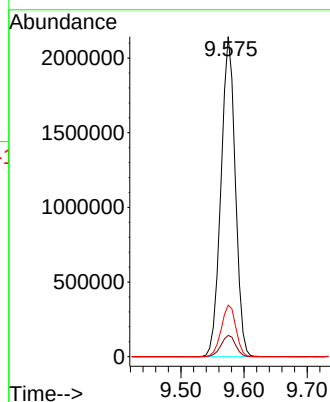
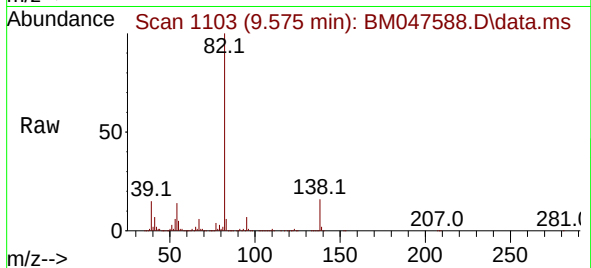
Tgt Ion: 82 Resp: 3377671

Ion Ratio Lower Upper

82 100

95 6.7 5.0 7.6

138 16.1 12.9 19.3



#26

2-Nitrophenol

Concen: 89.887 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

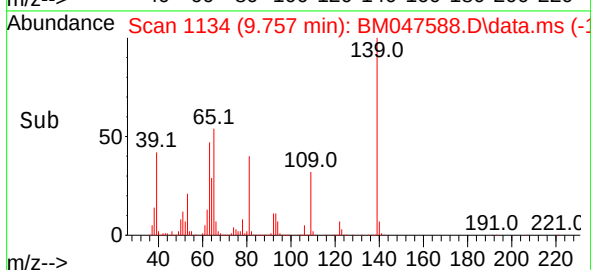
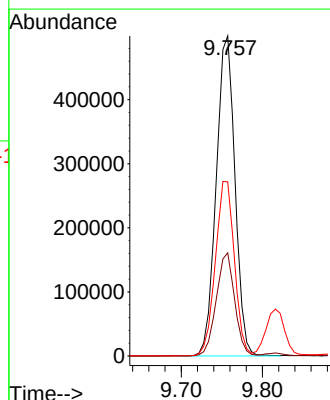
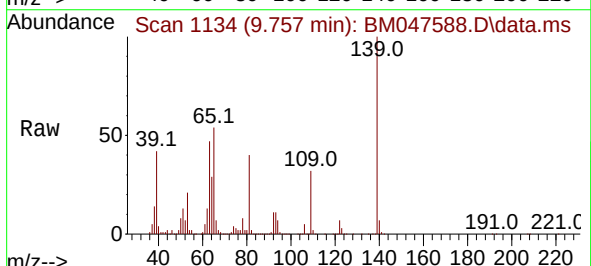
Tgt Ion:139 Resp: 802541

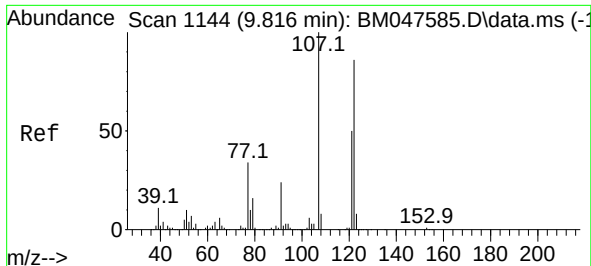
Ion Ratio Lower Upper

139 100

109 32.2 26.1 39.1

65 54.4 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 81.951 ng

RT: 9.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

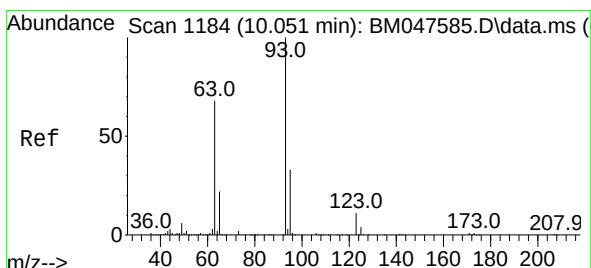
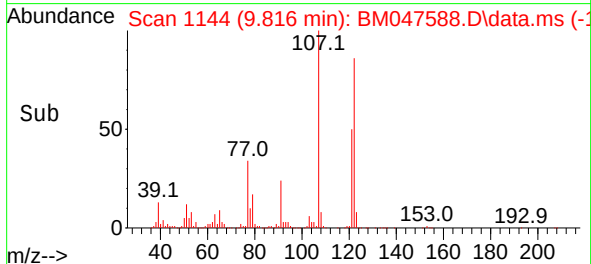
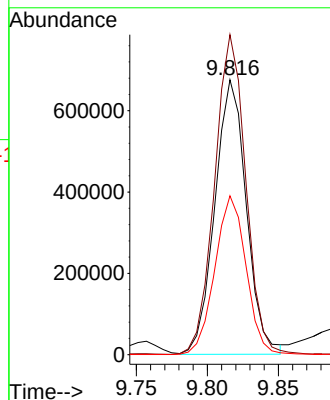
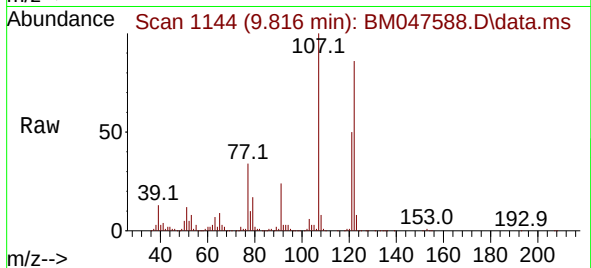
Tgt Ion:122 Resp: 1042942

Ion Ratio Lower Upper

122 100

107 116.4 92.2 138.2

121 57.8 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 80.521 ng

RT: 10.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

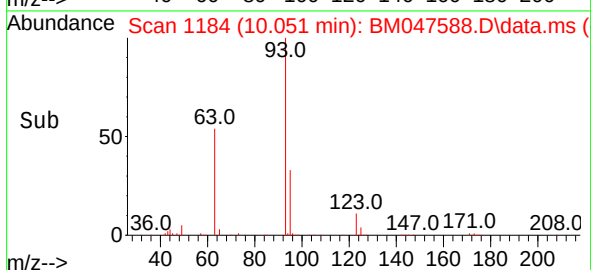
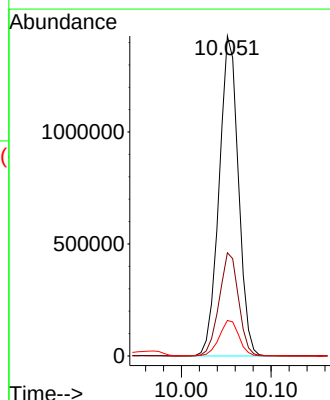
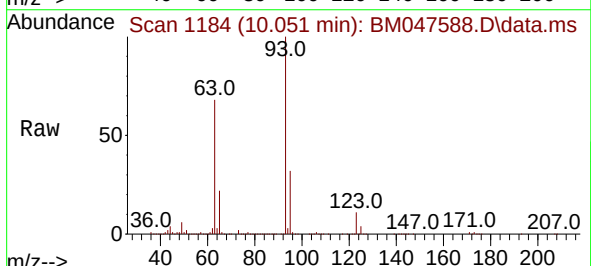
Tgt Ion: 93 Resp: 2128336

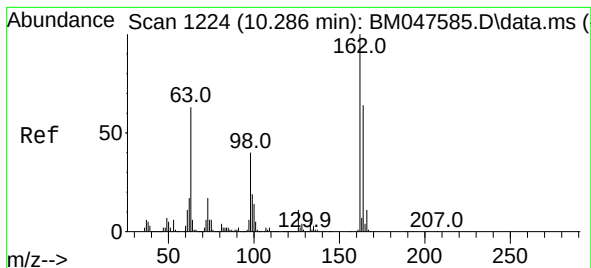
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 84.154 ng

RT: 10.287 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

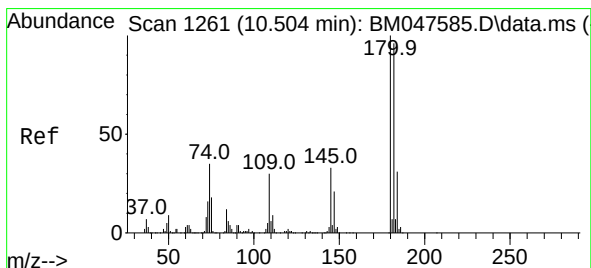
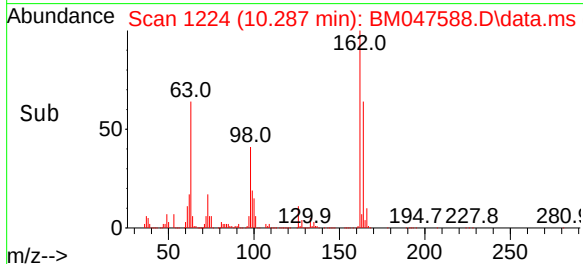
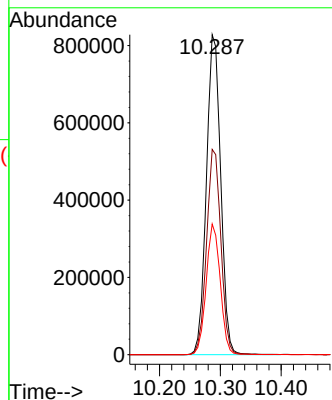
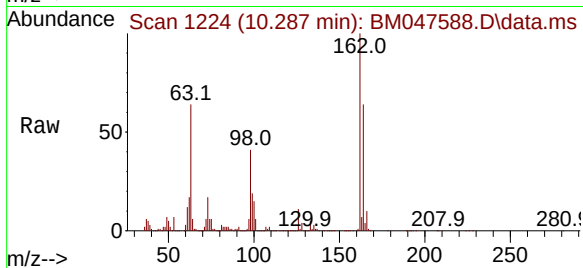
Tgt Ion:162 Resp: 1353892

Ion Ratio Lower Upper

162 100

164 64.1 43.9 83.9

98 40.9 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 81.480 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

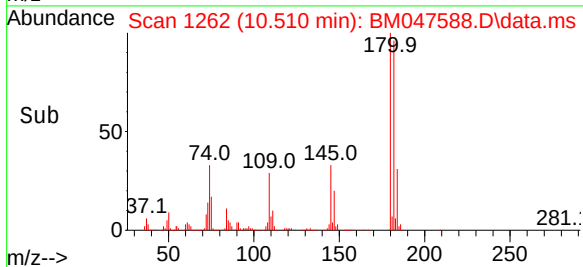
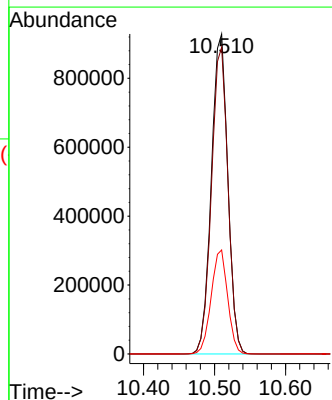
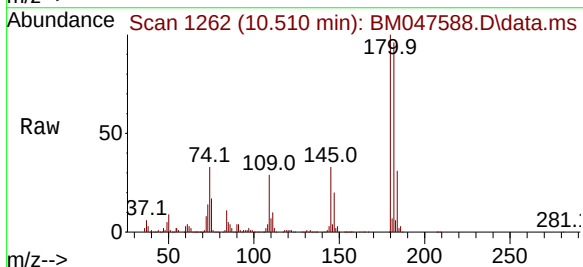
Tgt Ion:180 Resp: 1494100

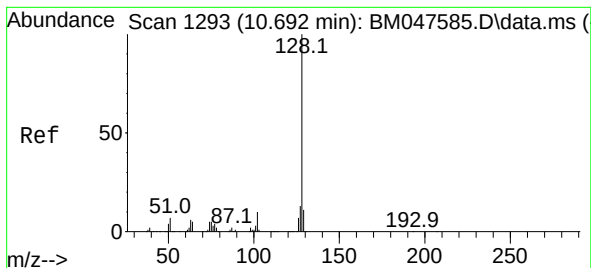
Ion Ratio Lower Upper

180 100

182 95.9 76.6 115.0

145 32.5 26.2 39.2

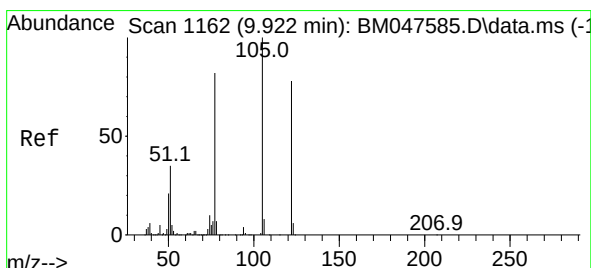
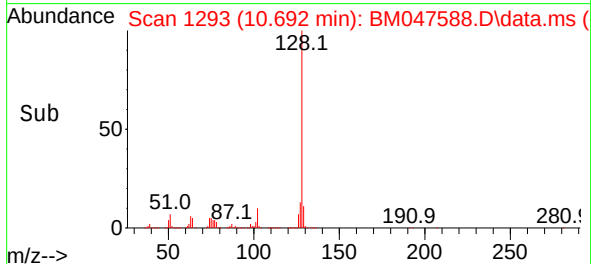
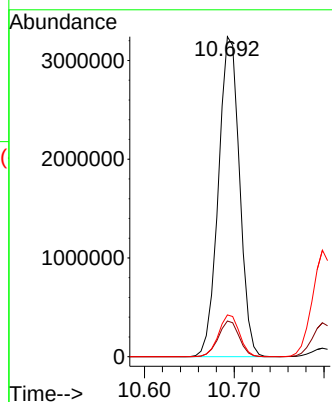
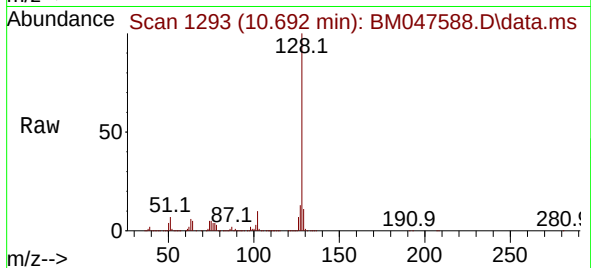




#31
Naphthalene
Concen: 81.726 ng
RT: 10.692 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

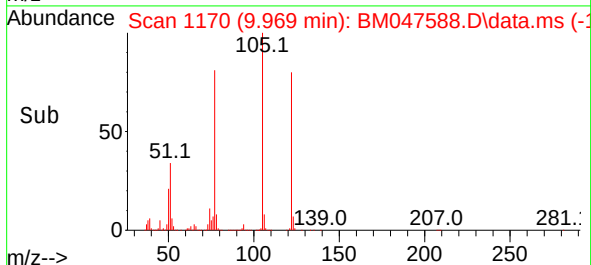
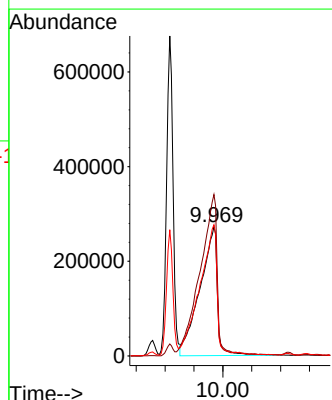
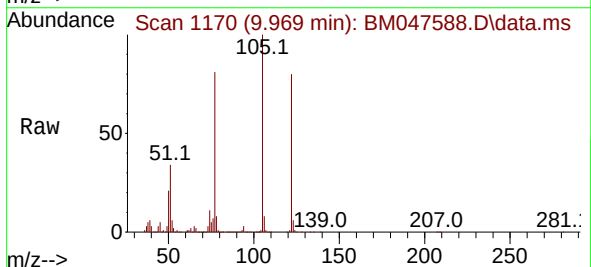
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

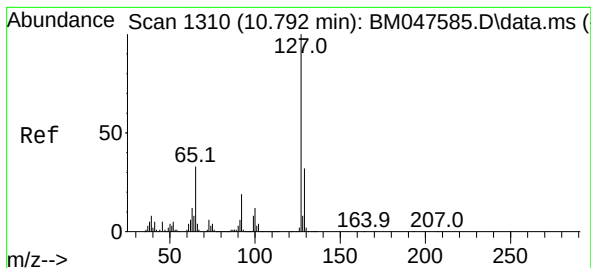
Tgt Ion:128 Resp: 5291802
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 95.769 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.047 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:122 Resp: 1137571
Ion Ratio Lower Upper
122 100
105 125.0 103.1 143.1
77 101.6 82.4 122.4





#33

4-Chloroaniline

Concen: 80.354 ng

RT: 10.798 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1834311

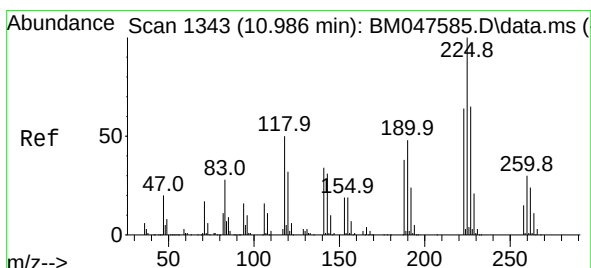
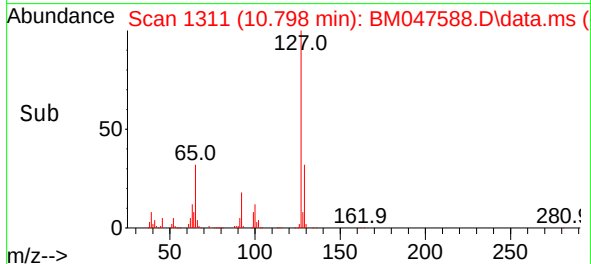
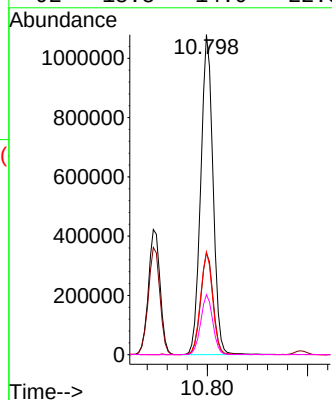
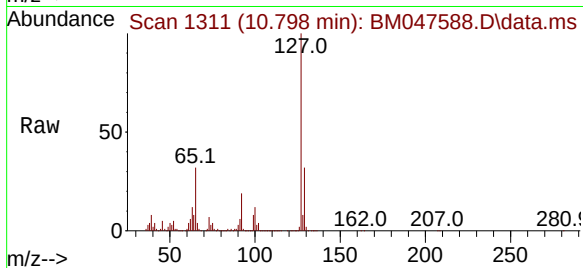
Ion Ratio Lower Upper

127 100

129 31.9 25.6 38.4

65 32.1 26.1 39.1

92 18.8 14.9 22.3



#34

Hexachlorobutadiene

Concen: 82.607 ng

RT: 10.986 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

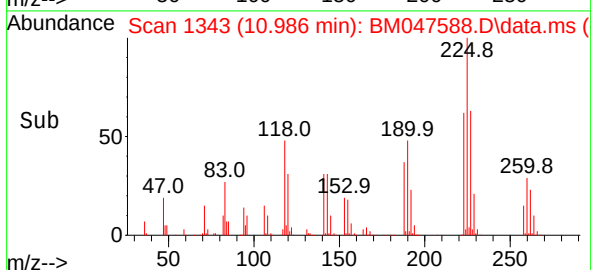
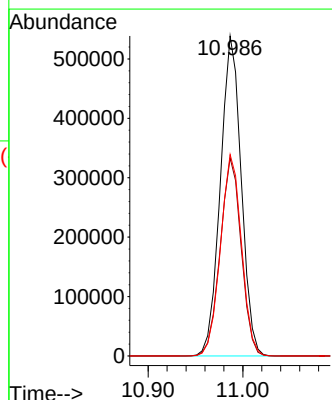
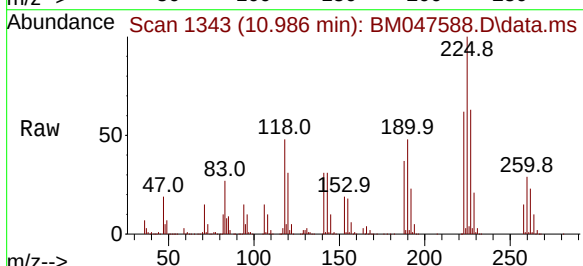
Tgt Ion:225 Resp: 824331

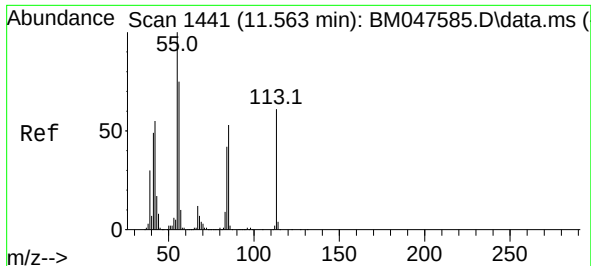
Ion Ratio Lower Upper

225 100

223 61.8 51.4 77.0

227 63.0 52.1 78.1





#35

Caprolactam

Concen: 84.251 ng

RT: 11.586 min Scan# 1445

Delta R.T. 0.024 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

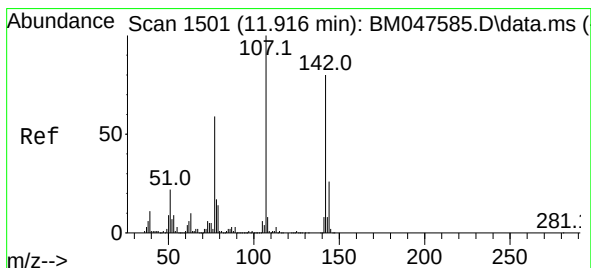
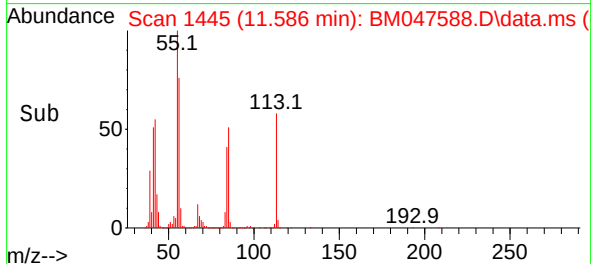
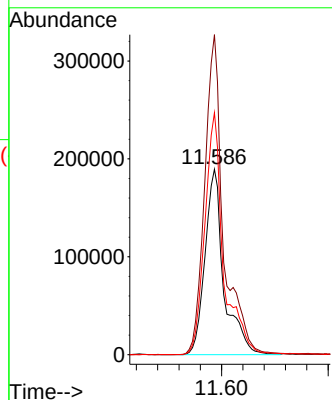
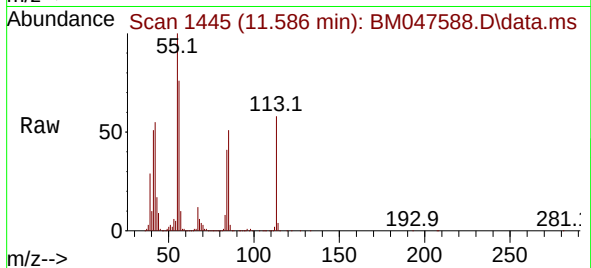
Tgt Ion:113 Resp: 468517

Ion Ratio Lower Upper

113 100

55 172.6 145.5 185.5

56 130.5 103.9 143.9



#36

4-Chloro-3-methylphenol

Concen: 84.433 ng

RT: 11.922 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

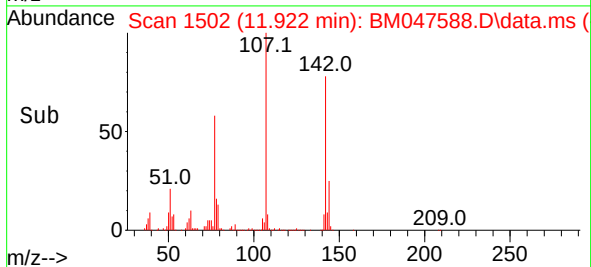
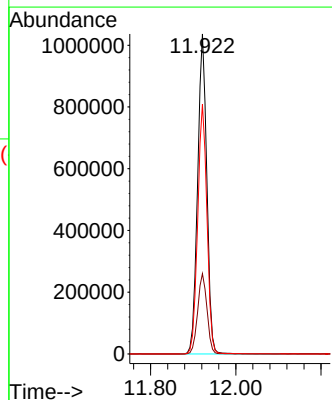
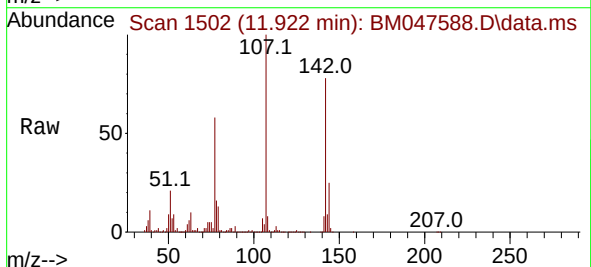
Tgt Ion:107 Resp: 1549861

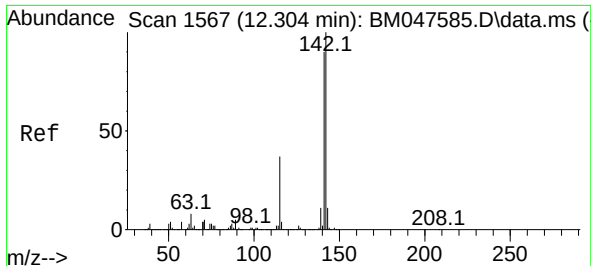
Ion Ratio Lower Upper

107 100

144 25.1 20.7 31.1

142 78.0 63.9 95.9

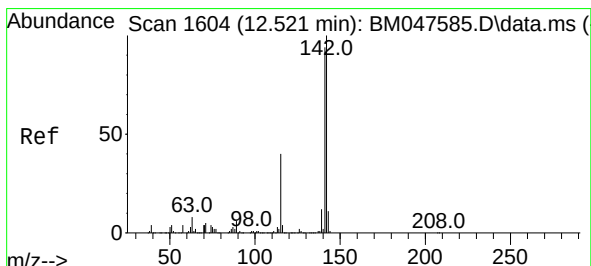
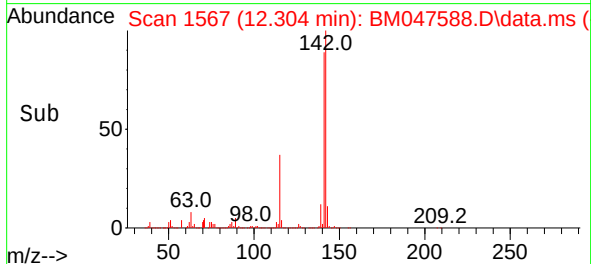
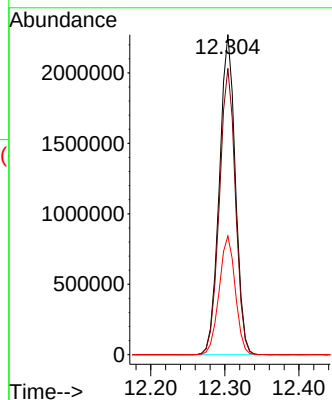
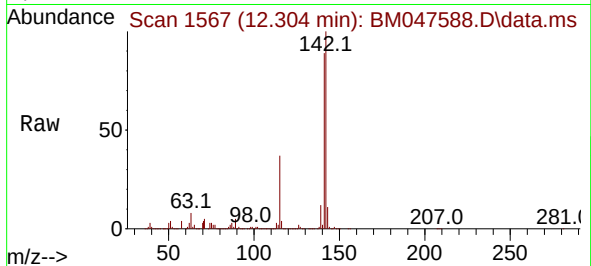




#37
2-Methylnaphthalene
Concen: 83.599 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

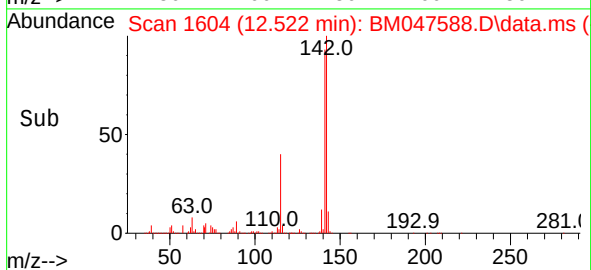
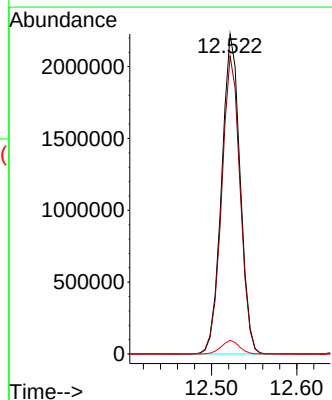
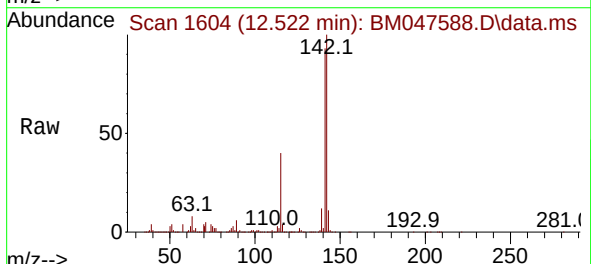
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

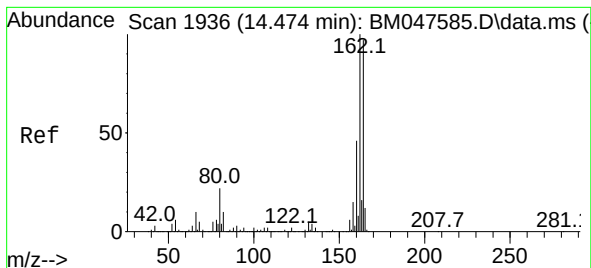
Tgt Ion:142 Resp: 3400788
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 37.1 29.5 44.3



#38
1-Methylnaphthalene
Concen: 83.223 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:142 Resp: 3358551
Ion Ratio Lower Upper
142 100
141 93.1 75.3 112.9
116 4.3 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

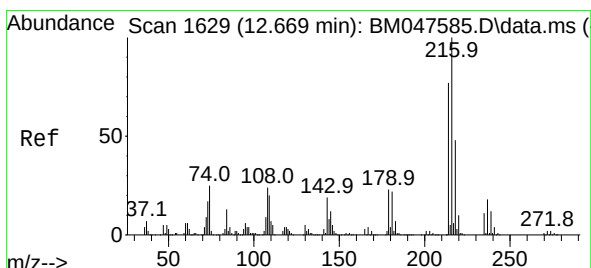
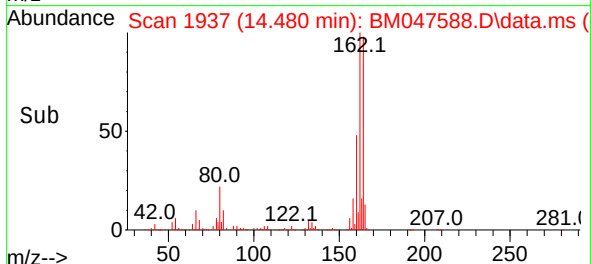
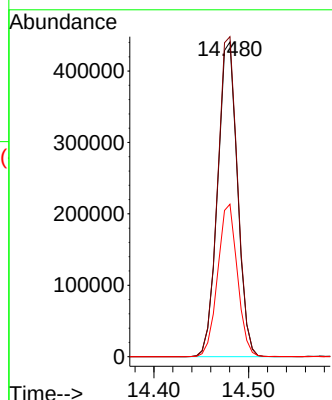
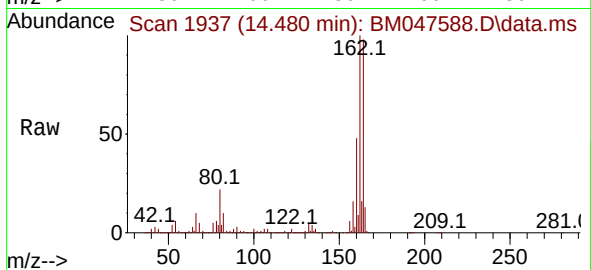
Tgt Ion:164 Resp: 640664

Ion Ratio Lower Upper

164 100

162 101.7 82.6 123.8

160 48.4 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 85.374 ng

RT: 12.675 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Tgt Ion:216 Resp: 1443396

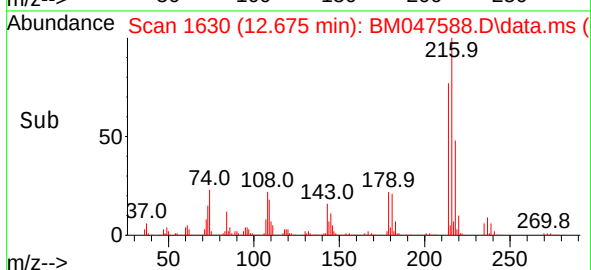
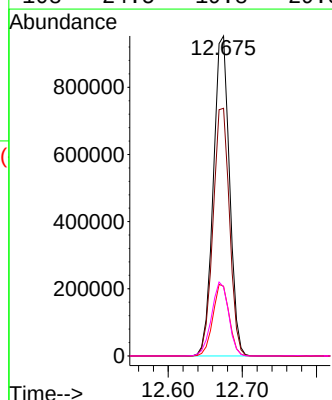
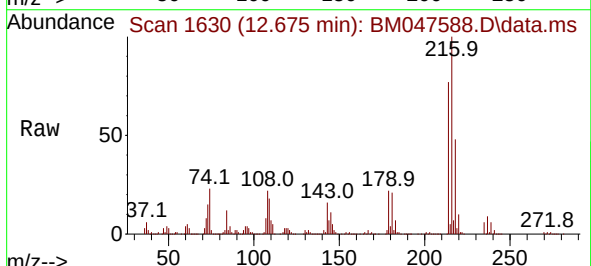
Ion Ratio Lower Upper

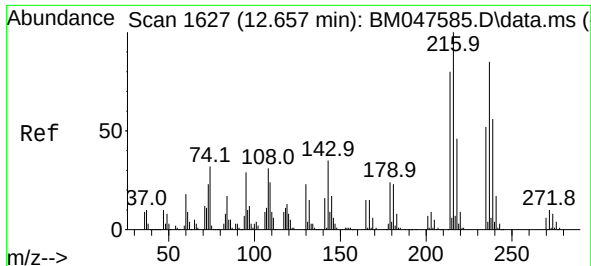
216 100

214 78.7 62.8 94.2

179 22.6 18.5 27.7

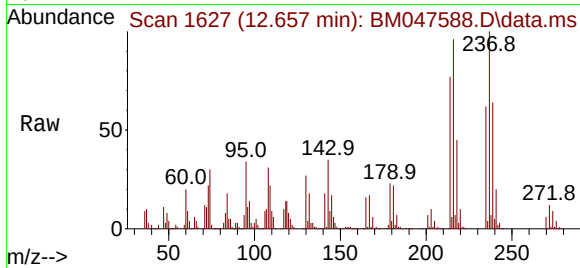
108 24.5 19.8 29.8



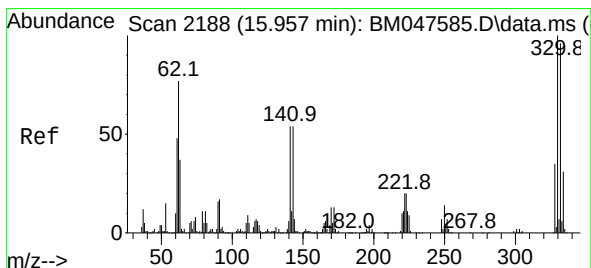
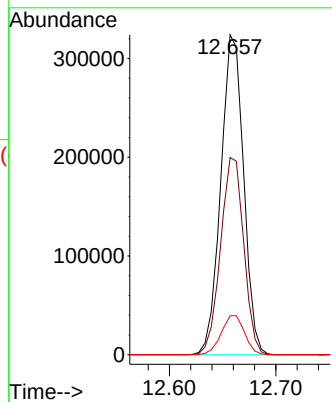
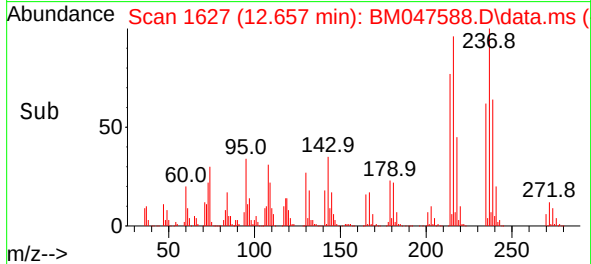


#41
Hexachlorocyclopentadiene
Concen: 86.212 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

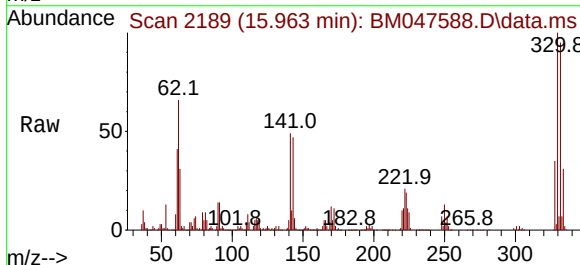
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



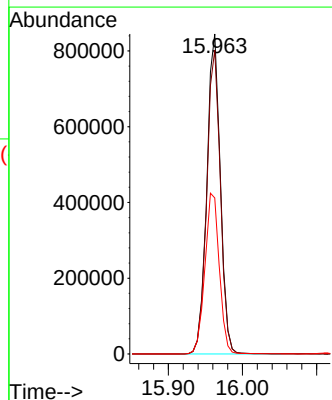
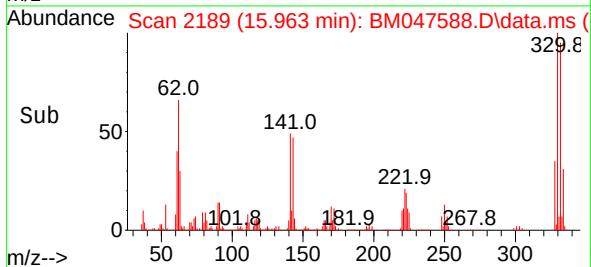
Tgt Ion:237 Resp: 481222
Ion Ratio Lower Upper
237 100
235 61.6 41.2 81.2
272 12.1 0.0 32.0

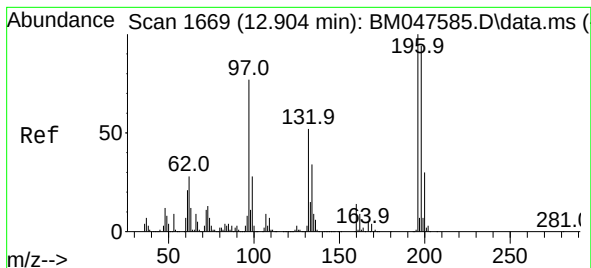


#42
2,4,6-Tribromophenol
Concen: 180.946 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17



Tgt Ion:330 Resp: 1073437
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 53.6 45.9 68.9





#43

2,4,6-Trichlorophenol

Concen: 86.480 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

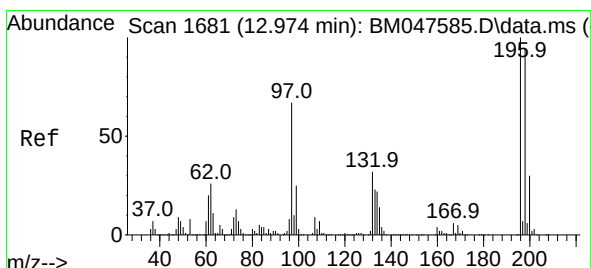
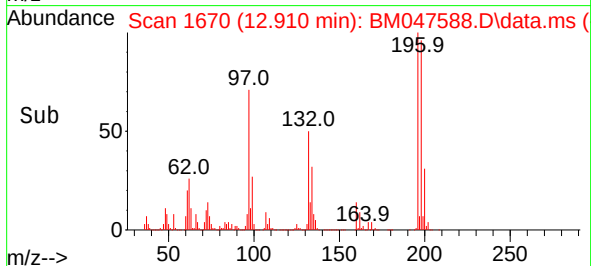
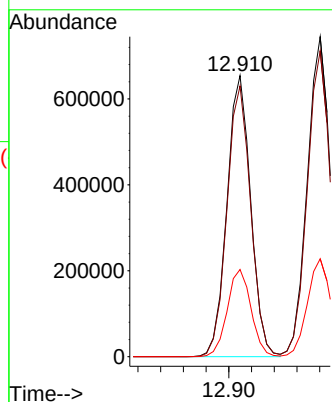
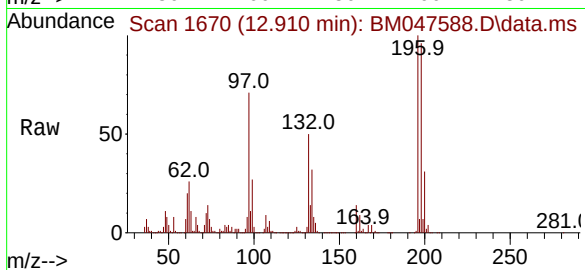
Tgt Ion:196 Resp: 950238

Ion Ratio Lower Upper

196 100

198 96.3 75.5 113.3

200 31.0 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 85.949 ng

RT: 12.980 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Tgt Ion:196 Resp: 1061524

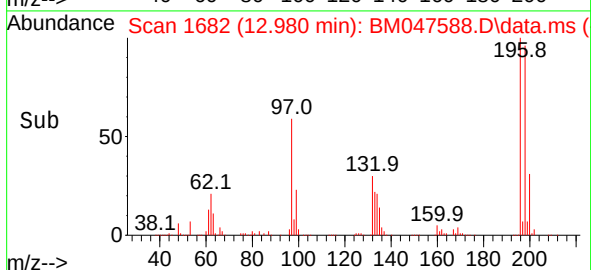
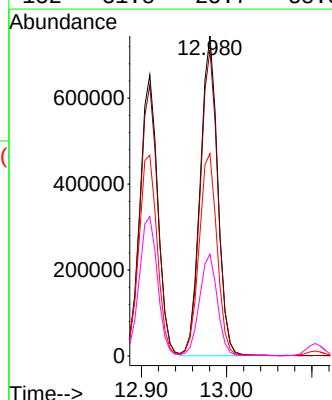
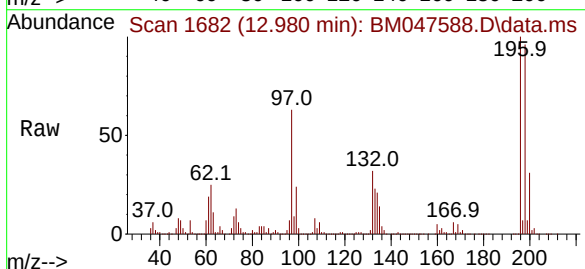
Ion Ratio Lower Upper

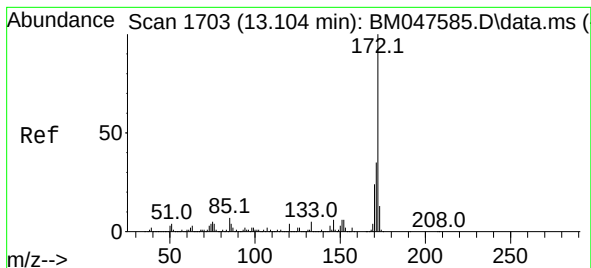
196 100

198 95.6 75.5 113.3

97 63.2 53.5 80.3

132 31.8 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 172.919 ng

RT: 13.104 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

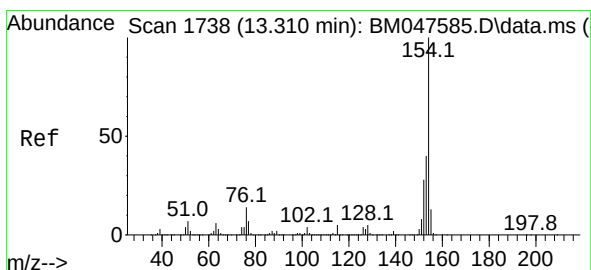
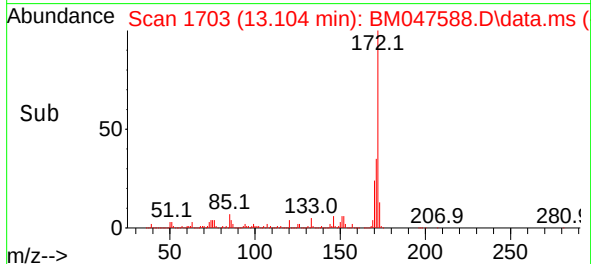
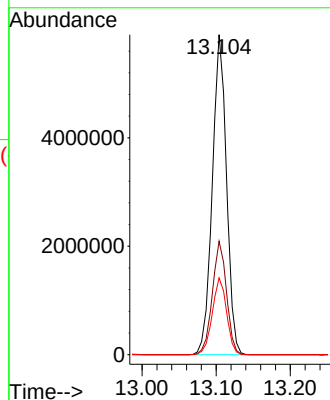
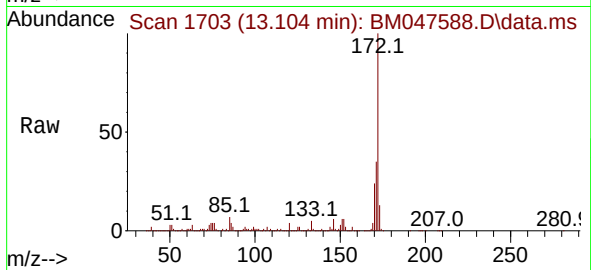
Tgt Ion:172 Resp: 7829359

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 24.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 83.155 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

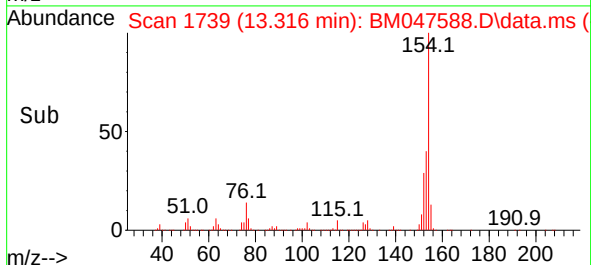
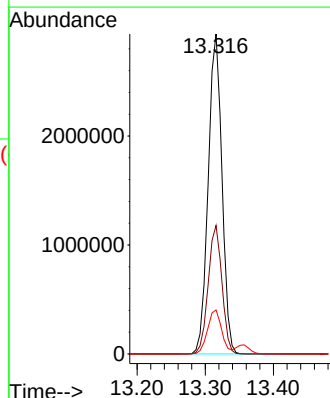
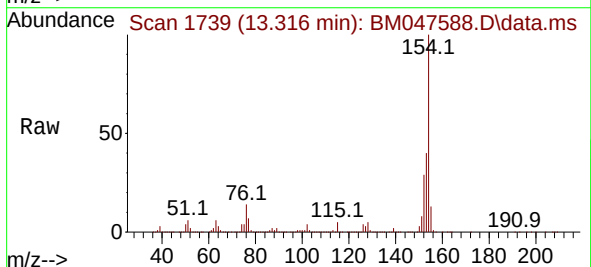
Tgt Ion:154 Resp: 4114286

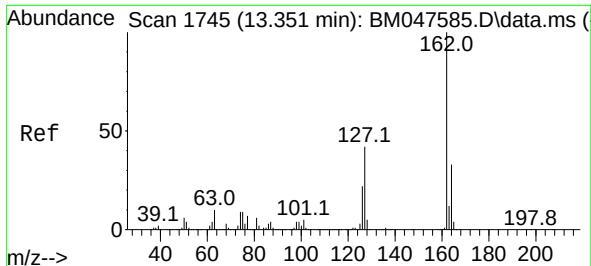
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 13.8 0.0 34.5

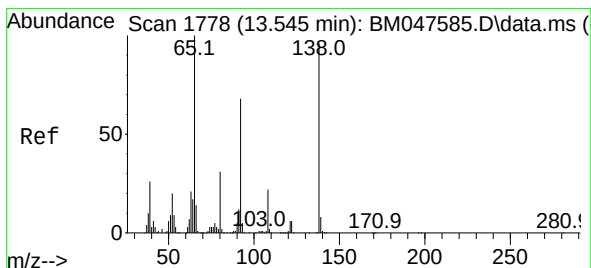
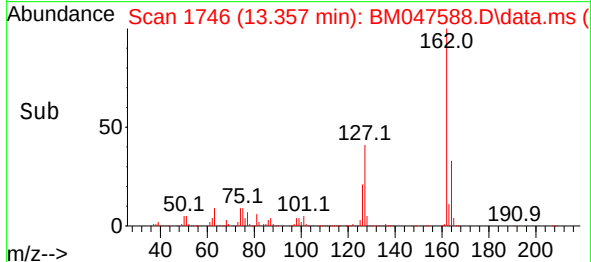
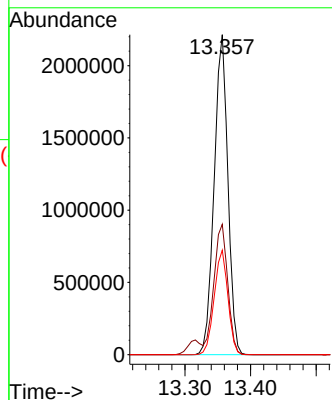
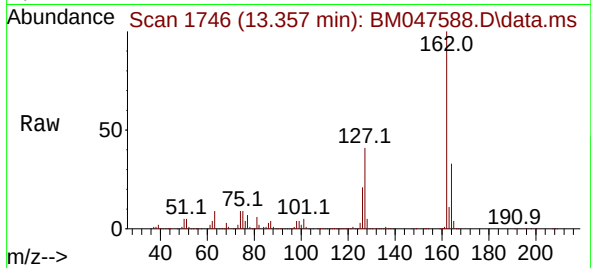




#47
2-Chloronaphthalene
Concen: 83.018 ng
RT: 13.357 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

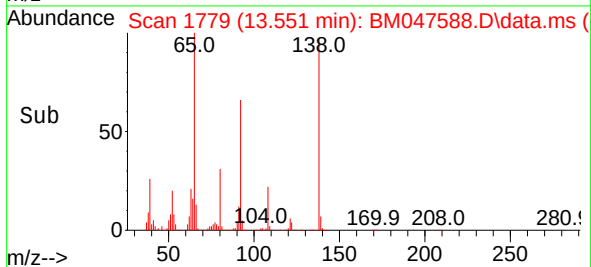
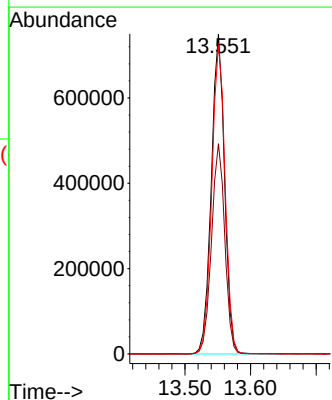
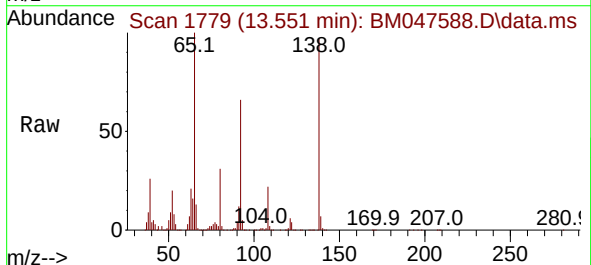
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

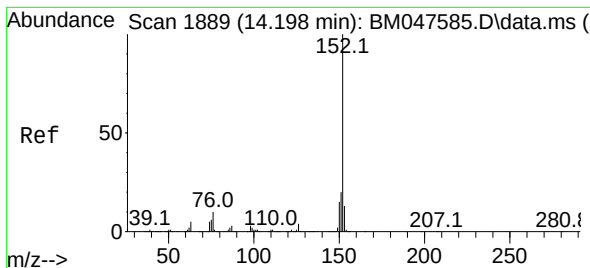
Tgt Ion:162 Resp: 3213956
Ion Ratio Lower Upper
162 100
127 40.8 33.8 50.6
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 91.097 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion: 65 Resp: 1053321
Ion Ratio Lower Upper
65 100
92 65.7 54.2 81.4
138 96.6 76.6 114.8





#49

Acenaphthylene

Concen: 84.334 ng

RT: 14.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

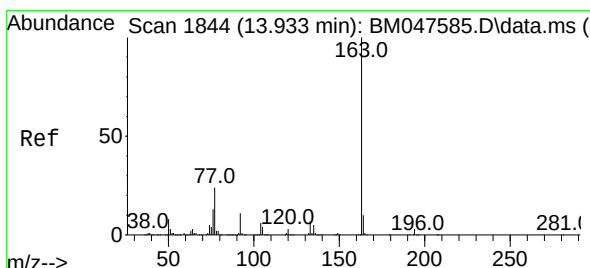
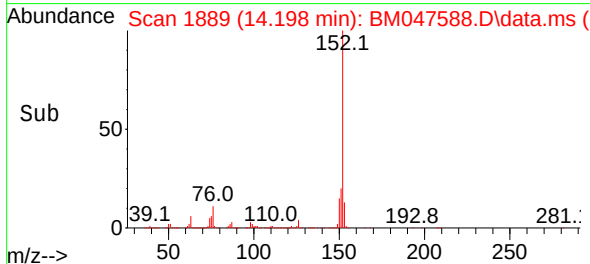
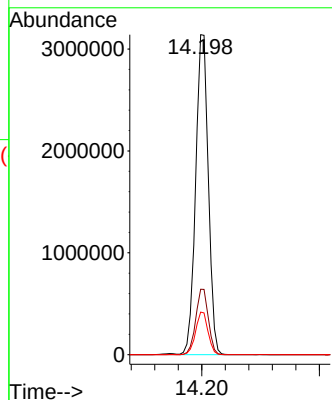
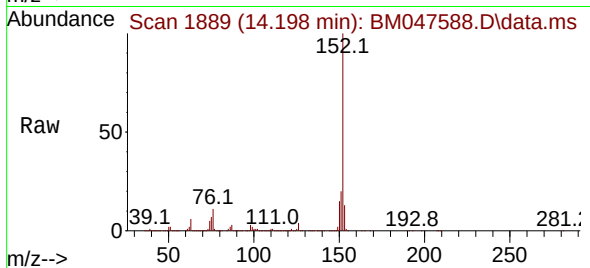
Tgt Ion:152 Resp: 4698419

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 81.213 ng

RT: 13.939 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

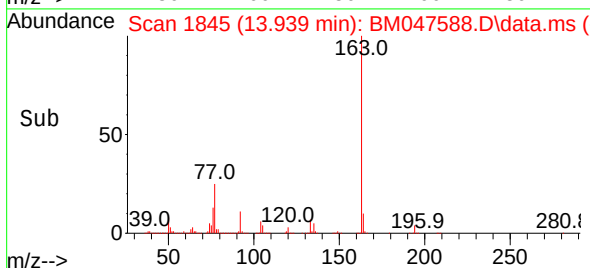
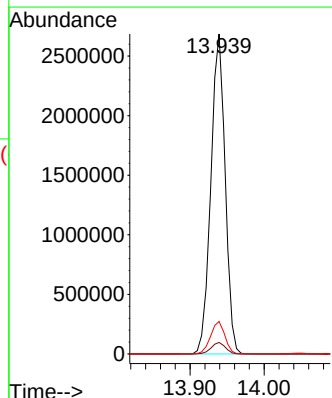
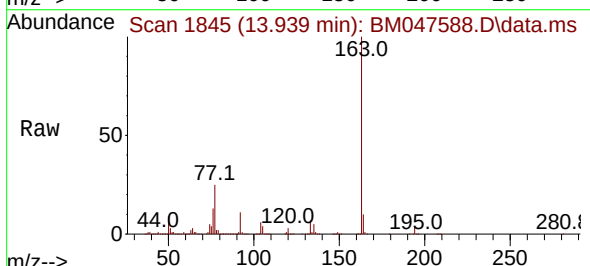
Tgt Ion:163 Resp: 3592419

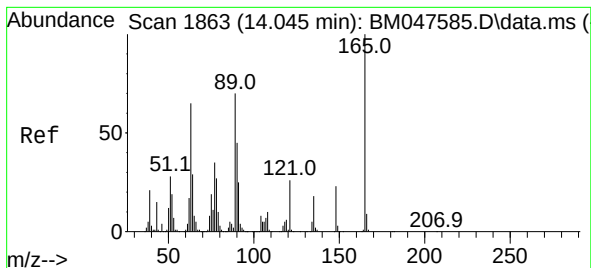
Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 87.822 ng

RT: 14.051 min Scan# 1864

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

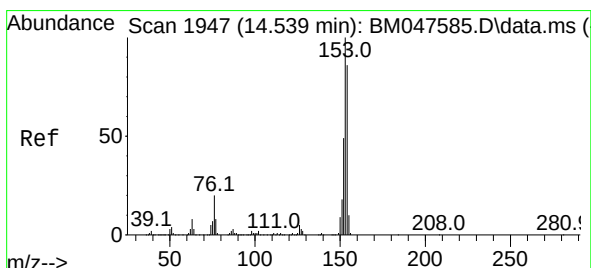
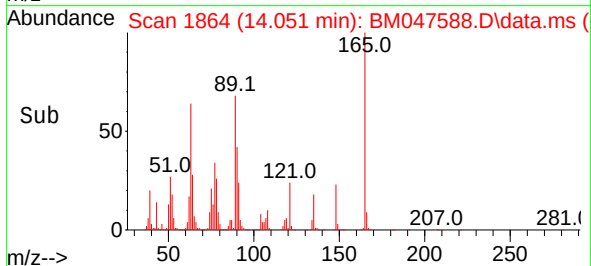
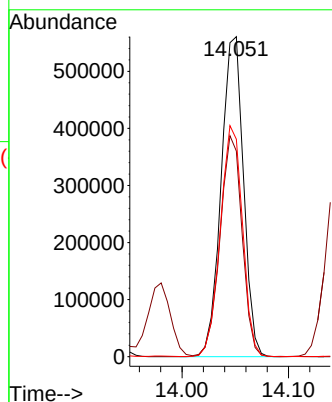
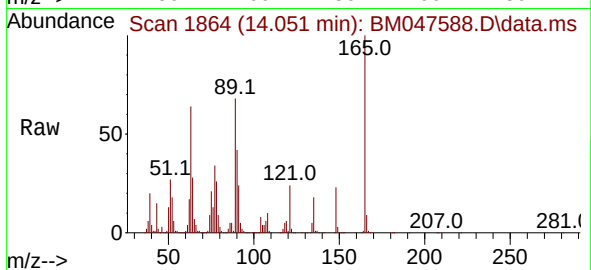
Tgt Ion:165 Resp: 813912

Ion Ratio Lower Upper

165 100

63 64.3 53.0 79.6

89 68.0 56.4 84.6



#52

Acenaphthene

Concen: 90.240 ng

RT: 14.545 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

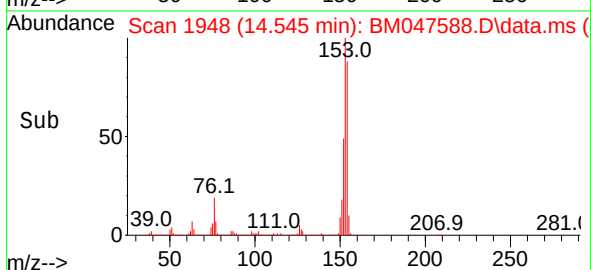
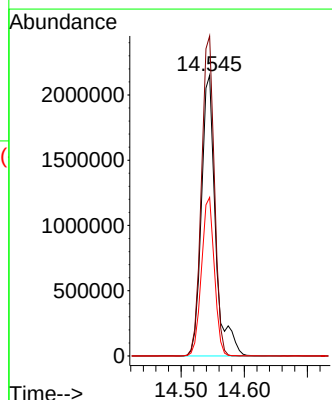
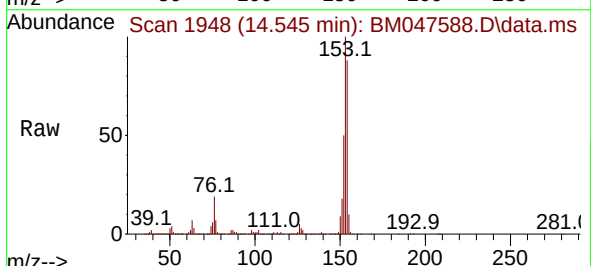
Tgt Ion:154 Resp: 3322064

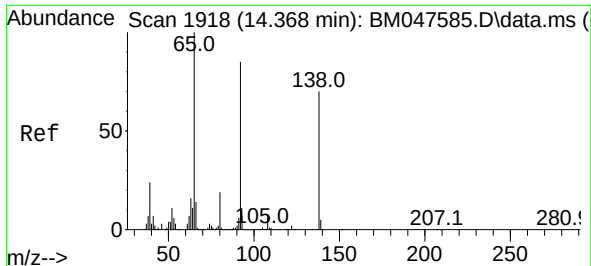
Ion Ratio Lower Upper

154 100

153 114.1 92.8 139.2

152 56.5 45.7 68.5

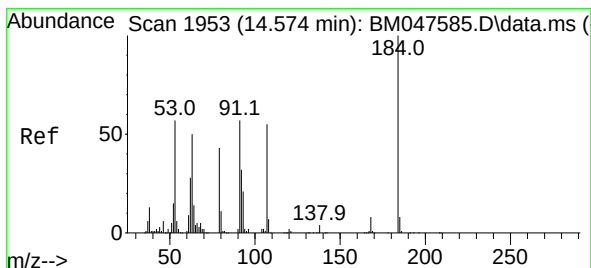
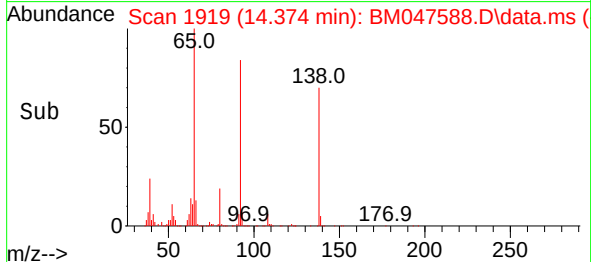
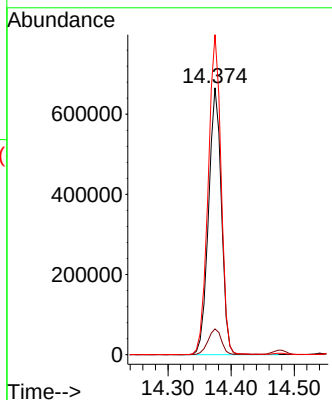
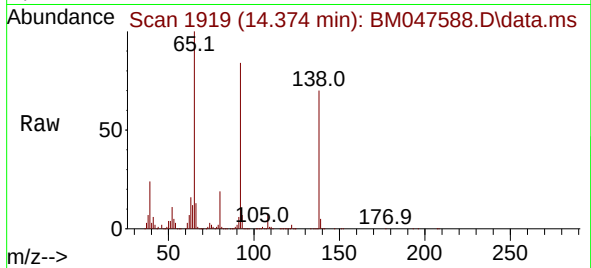




#53
3-Nitroaniline
Concen: 88.277 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

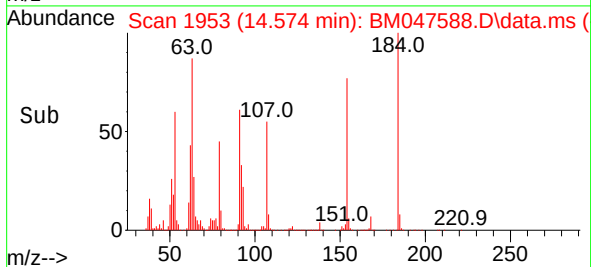
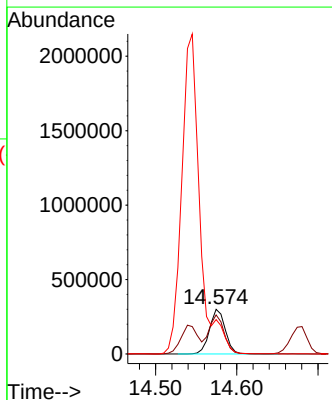
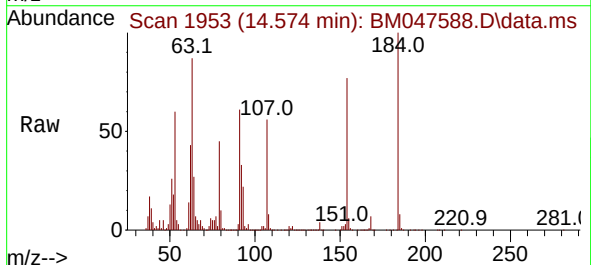
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

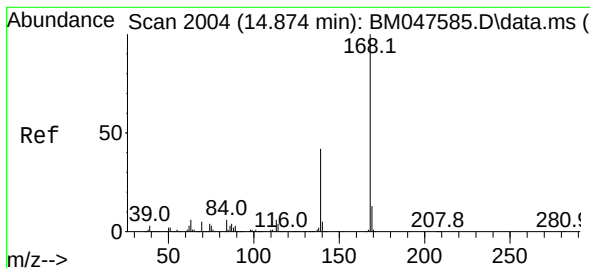
Tgt Ion:138 Resp: 938335
Ion Ratio Lower Upper
138 100
108 9.6 8.3 12.5
92 119.9 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 96.125 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:184 Resp: 403856
Ion Ratio Lower Upper
184 100
63 87.3 69.0 103.6
154 76.8 59.7 89.5

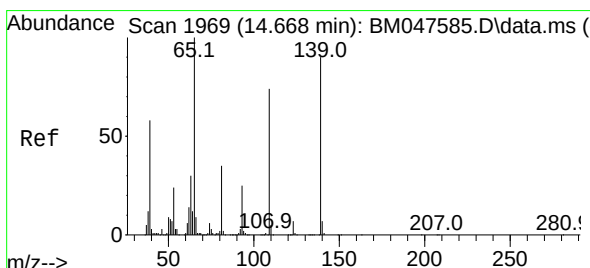
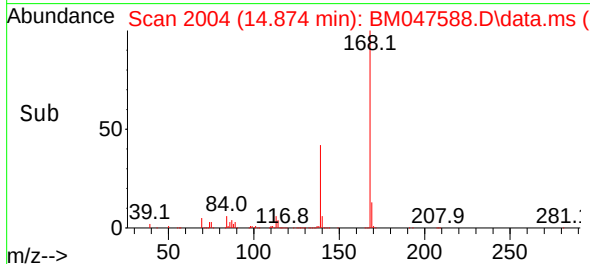
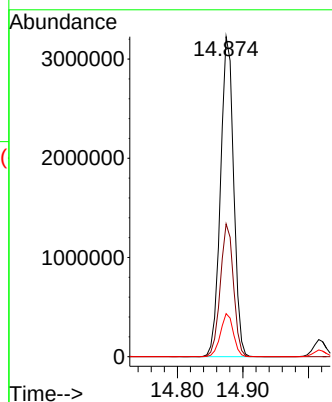
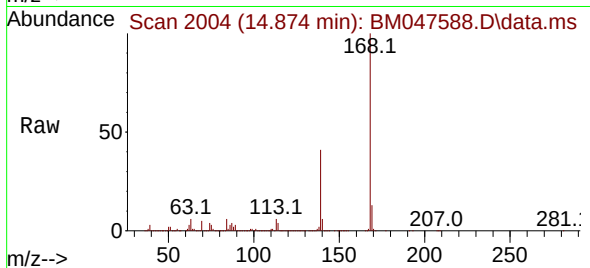




#55
Dibenzenofuran
Concen: 82.975 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

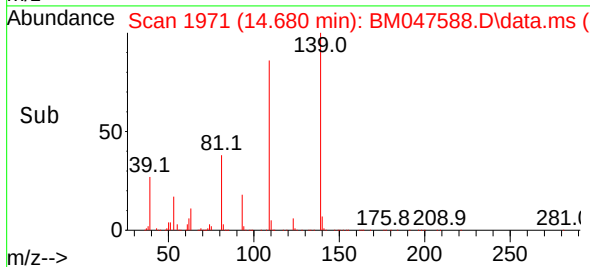
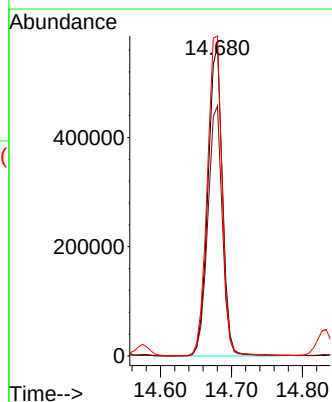
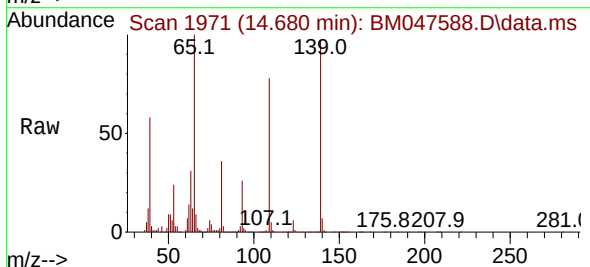
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

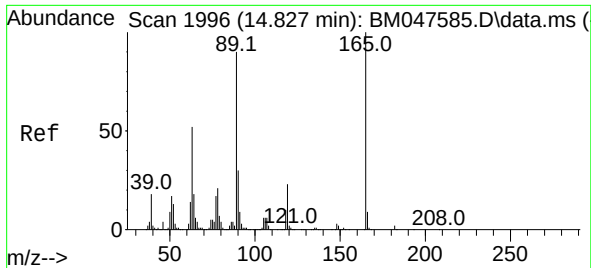
Tgt Ion:168 Resp: 4462774
Ion Ratio Lower Upper
168 100
139 41.5 33.4 50.2
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 89.248 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:139 Resp: 812902
Ion Ratio Lower Upper
139 100
109 80.6 63.1 103.1
65 103.1 91.8 131.8

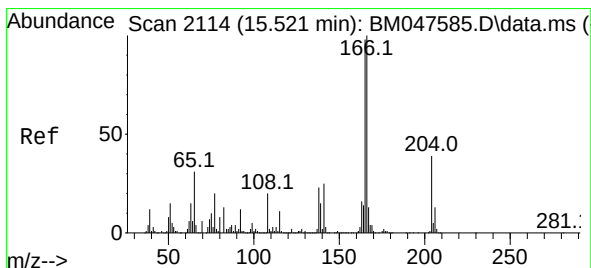
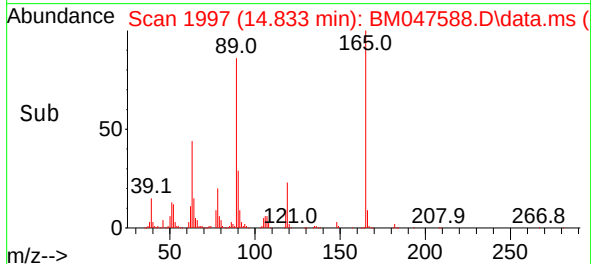
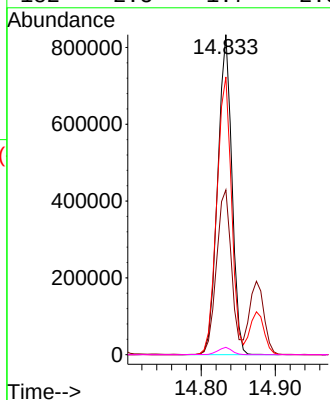
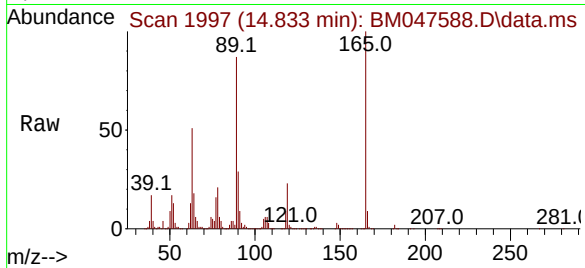




#57
2,4-Dinitrotoluene
Concen: 89.903 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

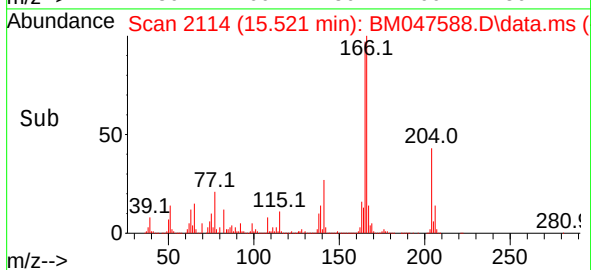
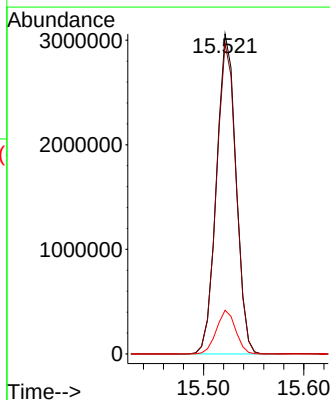
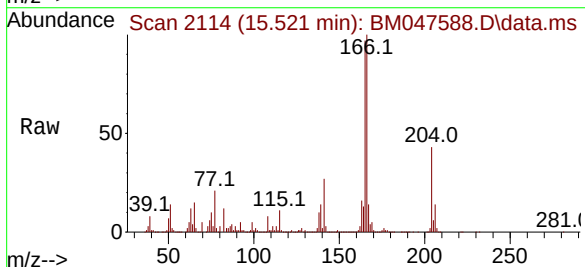
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

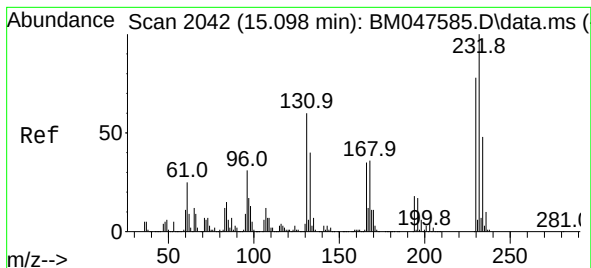
Tgt Ion:165 Resp: 1110241
Ion Ratio Lower Upper
165 100
63 51.5 41.6 62.4
89 86.8 71.7 107.5
182 2.3 1.7 2.5



#58
Fluorene
Concen: 86.827 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:166 Resp: 4133115
Ion Ratio Lower Upper
166 100
165 97.1 78.4 117.6
167 13.7 10.5 15.7

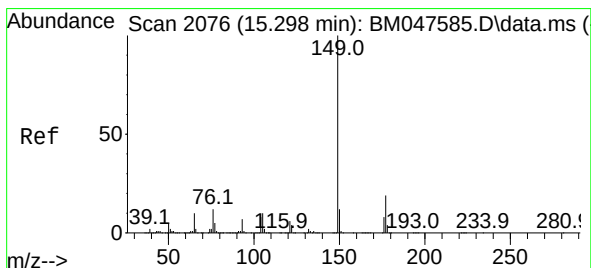
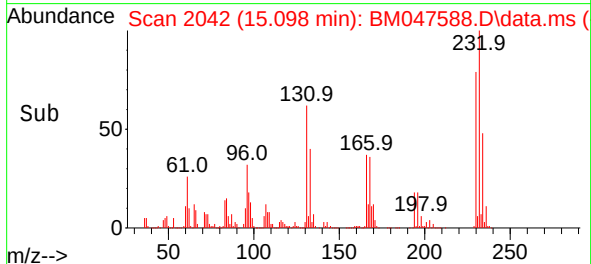
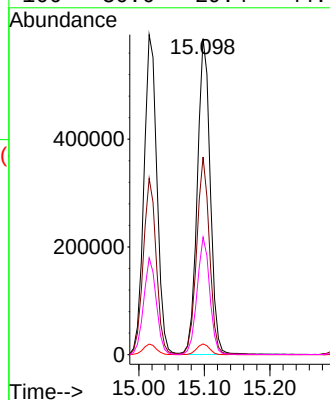
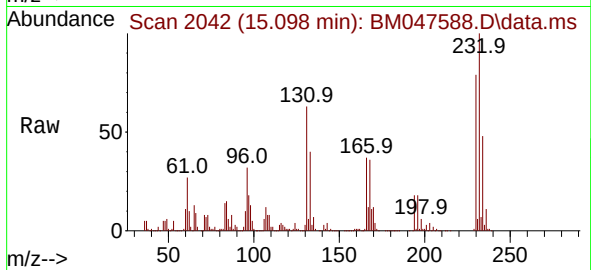




#59
2,3,4,6-Tetrachlorophenol
Concen: 85.100 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

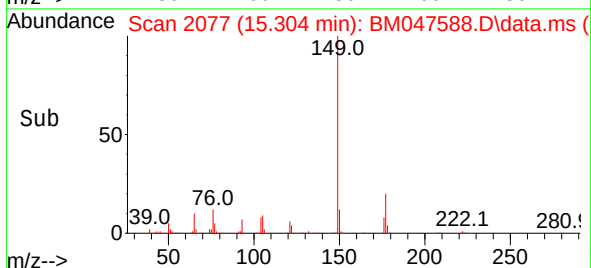
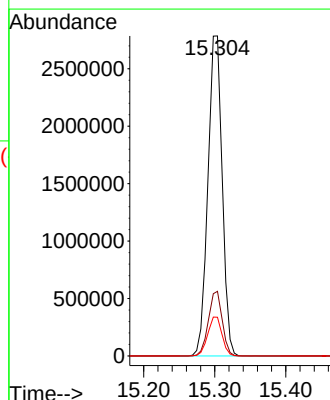
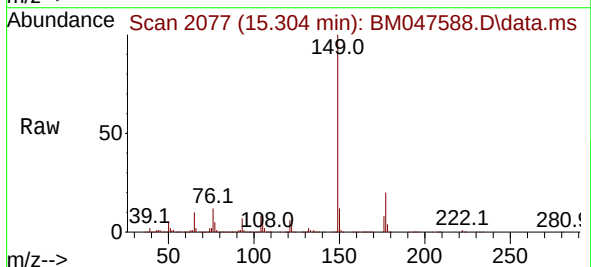
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

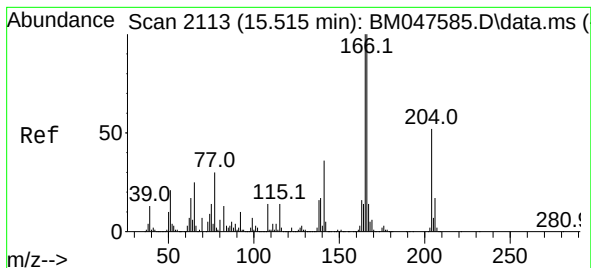
Tgt Ion:232 Resp: 803427
Ion Ratio Lower Upper
232 100
131 62.1 50.3 75.5
130 3.4 3.0 4.4
166 36.6 29.4 44.0



#60
Diethylphthalate
Concen: 82.772 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:149 Resp: 3903431
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.0
150 12.1 9.4 14.0

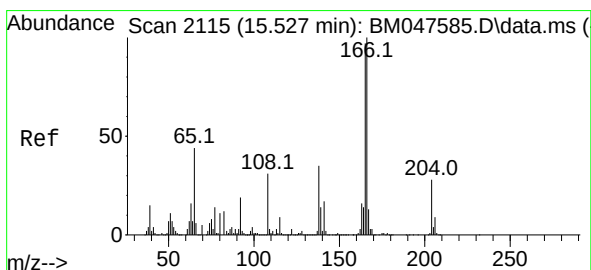
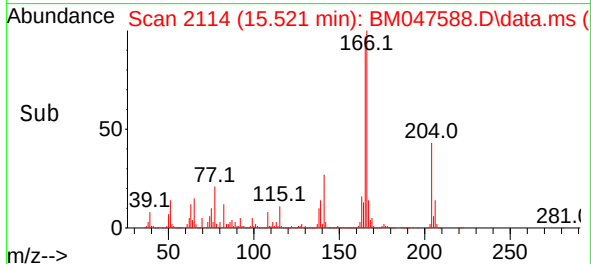
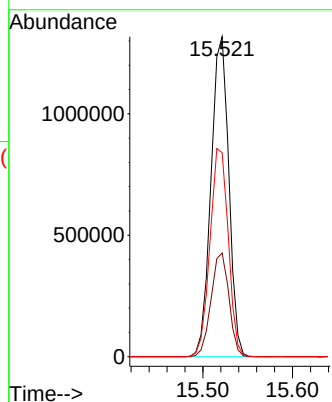
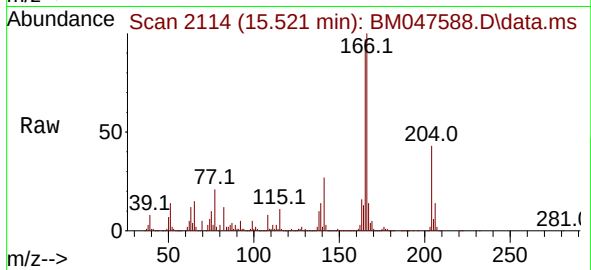




#61
4-Chlorophenyl-phenylether
Concen: 87.172 ng
RT: 15.521 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

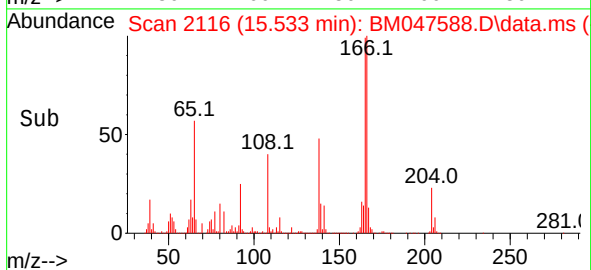
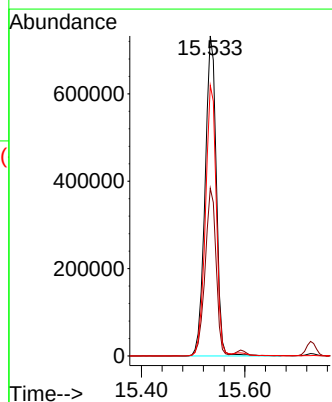
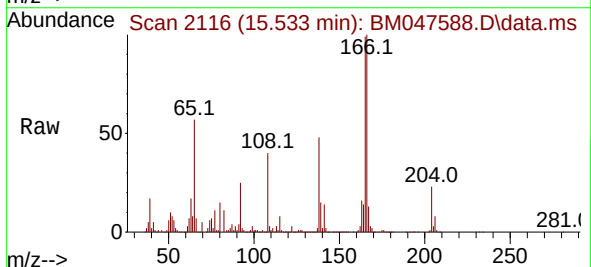
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

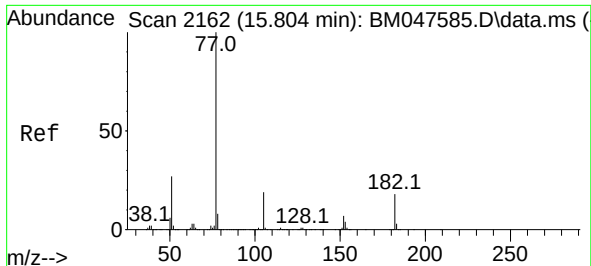
Tgt Ion:204 Resp: 1813122
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 63.7 55.3 82.9



#62
4-Nitroaniline
Concen: 92.337 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:138 Resp: 1105880
Ion Ratio Lower Upper
138 100
92 52.4 33.3 73.3
108 84.5 66.2 106.2



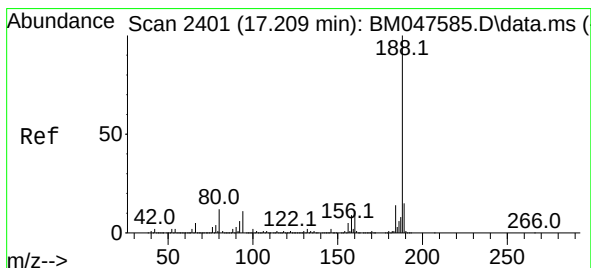
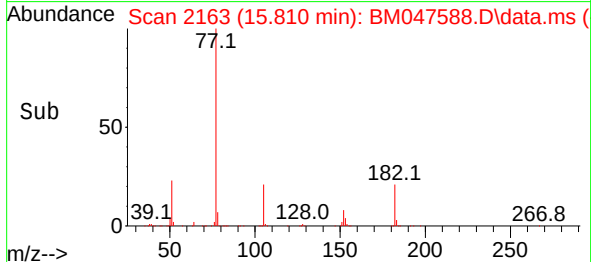
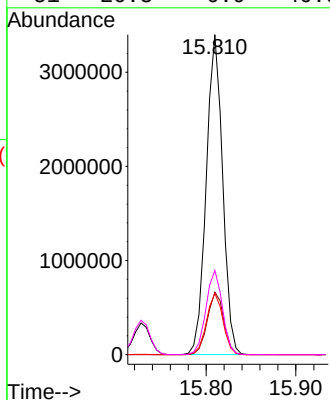
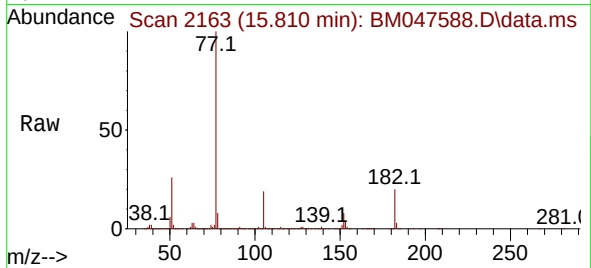


#63
Azobenzene
Concen: 83.492 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 4304580

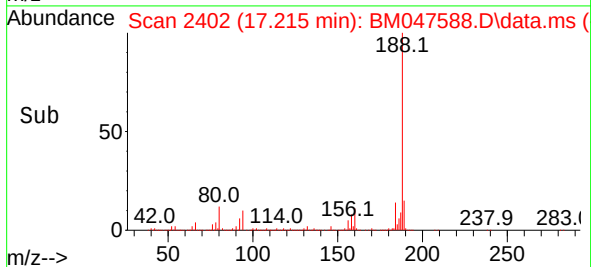
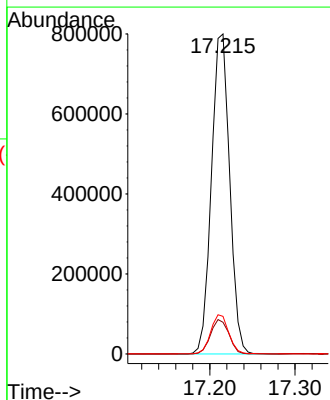
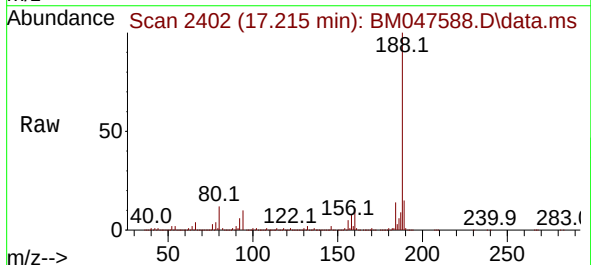
Ion	Ratio	Lower	Upper
77	100		
182	19.5	0.0	38.2
105	19.1	0.0	38.8
51	26.3	6.9	46.9

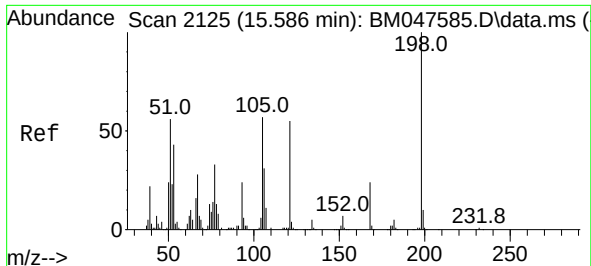


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion: 188 Resp: 1187048

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.6	13.0
80	11.8	9.9	14.9

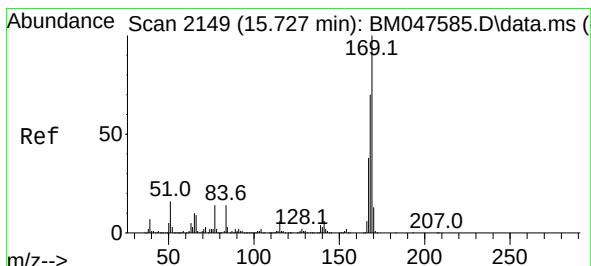
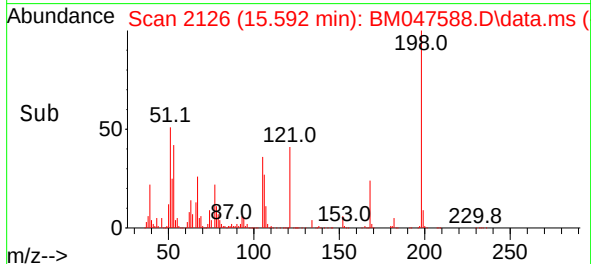
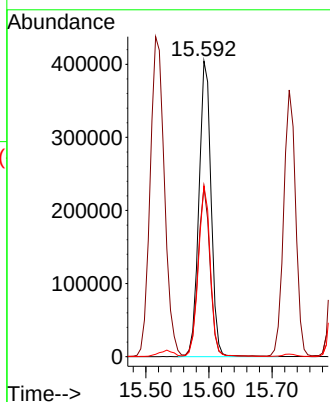
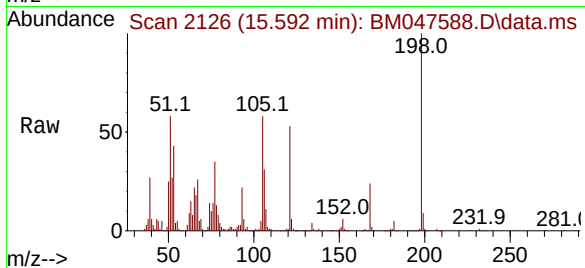




#65
4,6-Dinitro-2-methylphenol
Concen: 95.509 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

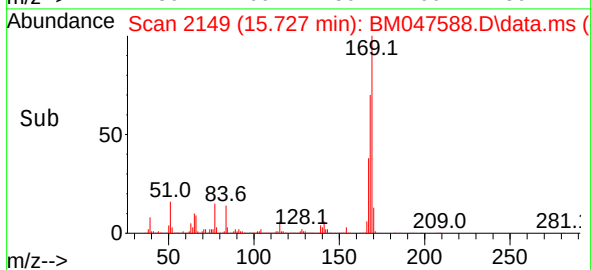
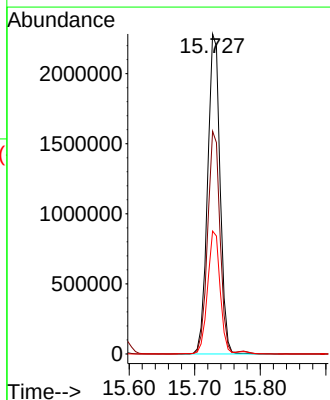
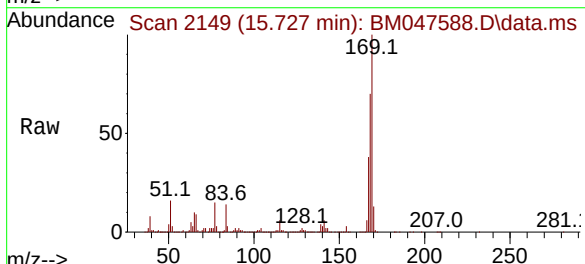
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

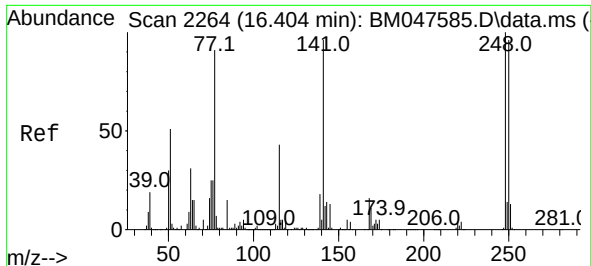
Tgt Ion:198 Resp: 537212
Ion Ratio Lower Upper
198 100
51 57.5 38.2 78.2
105 57.8 38.0 78.0



#66
n-Nitrosodiphenylamine
Concen: 85.064 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:169 Resp: 3015825
Ion Ratio Lower Upper
169 100
168 69.6 55.8 83.8
167 38.4 30.7 46.1

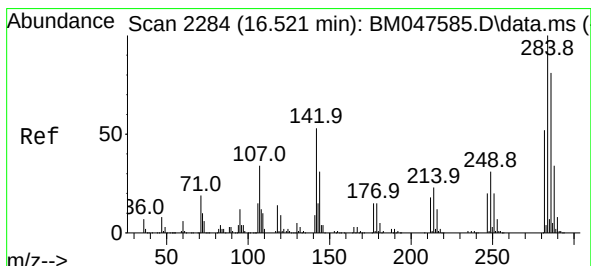
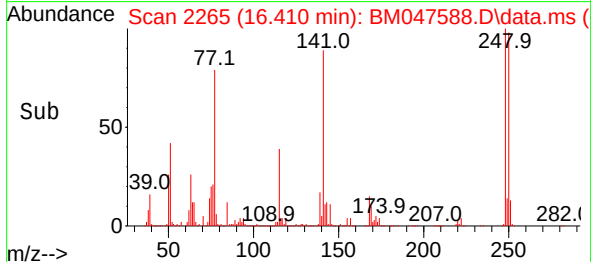
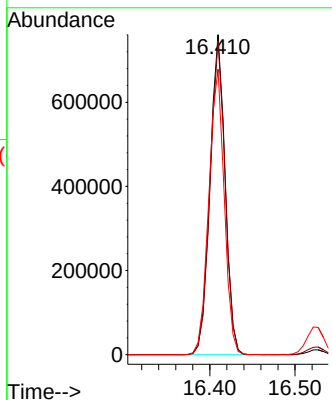
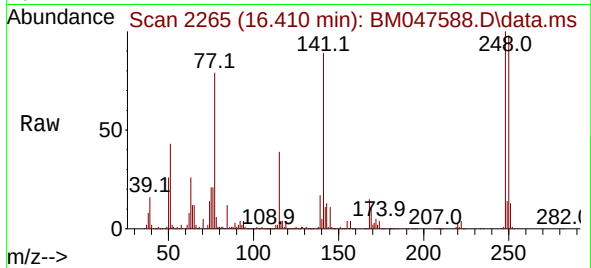




#67
4-Bromophenyl-phenylether
Concen: 86.968 ng
RT: 16.410 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

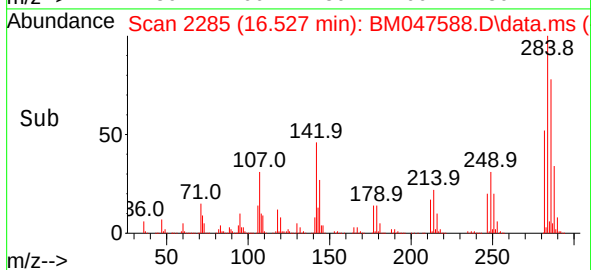
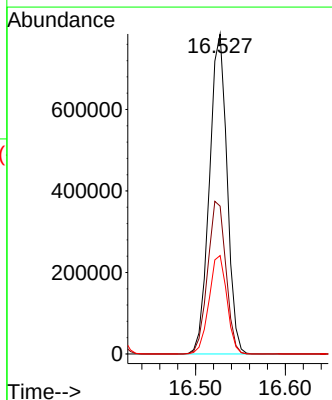
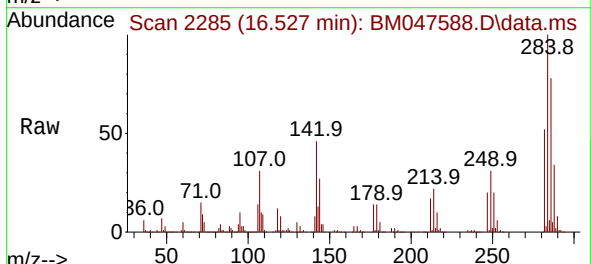
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

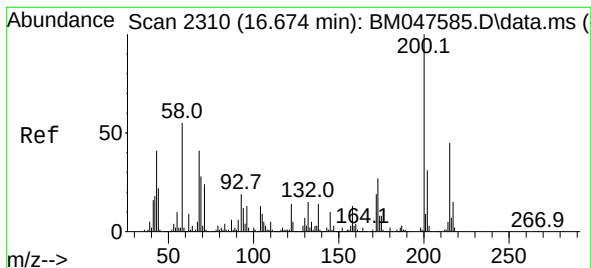
Tgt Ion:248 Resp: 937800
Ion Ratio Lower Upper
248 100
250 97.9 76.7 115.1
141 89.2 76.7 115.1



#68
Hexachlorobenzene
Concen: 84.940 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:284 Resp: 1070758
Ion Ratio Lower Upper
284 100
142 46.2 42.5 63.7
249 30.7 25.0 37.6





#69

Atrazine

Concen: 64.618 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

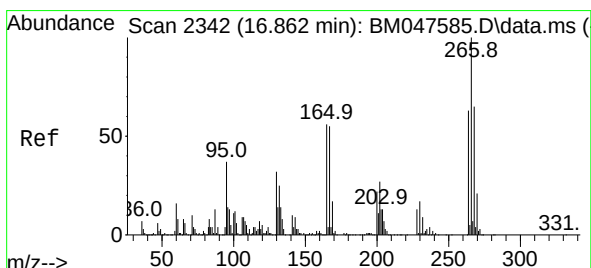
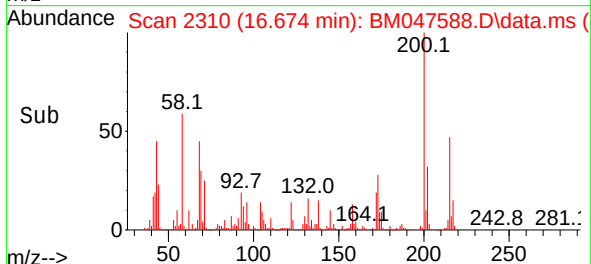
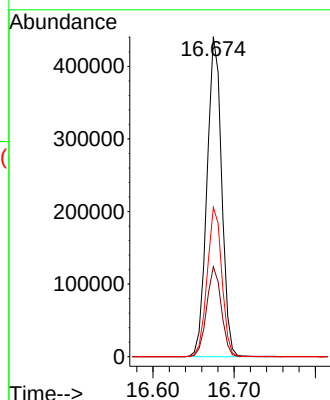
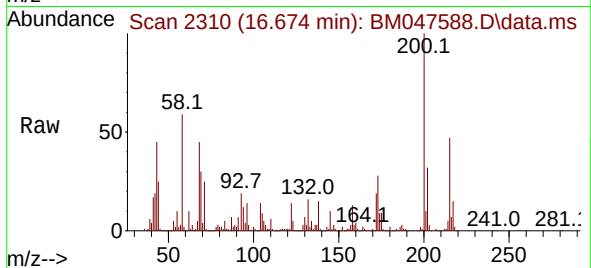
Tgt Ion:200 Resp: 551529

Ion Ratio Lower Upper

200 100

173 28.1 7.4 47.4

215 46.6 24.5 64.5



#70

Pentachlorophenol

Concen: 91.071 ng

RT: 16.863 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

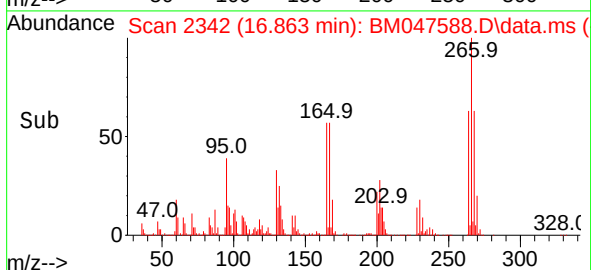
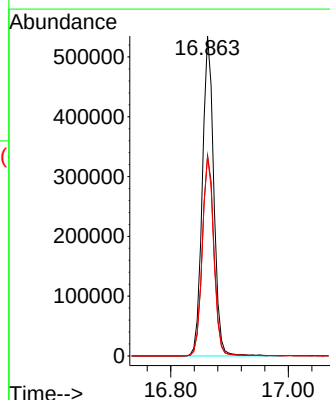
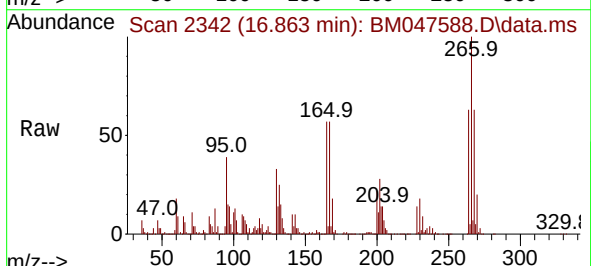
Tgt Ion:266 Resp: 720563

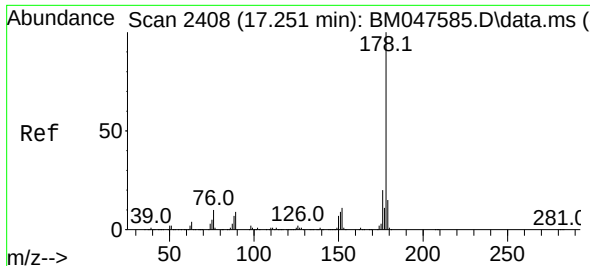
Ion Ratio Lower Upper

266 100

268 62.7 52.2 78.4

264 62.5 50.0 75.0

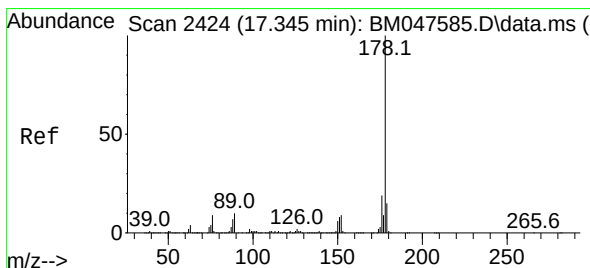
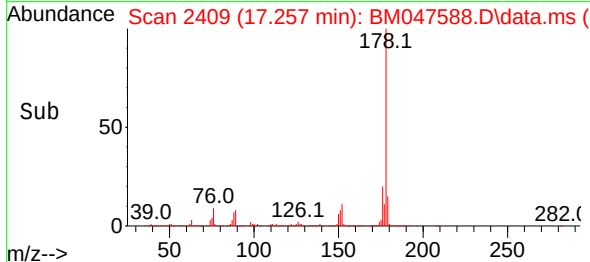
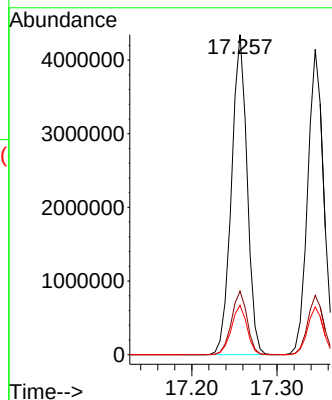
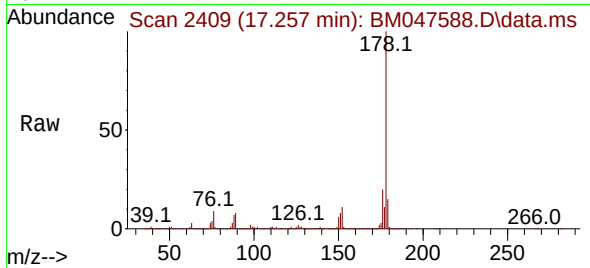




#71
Phenanthrene
Concen: 85.836 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

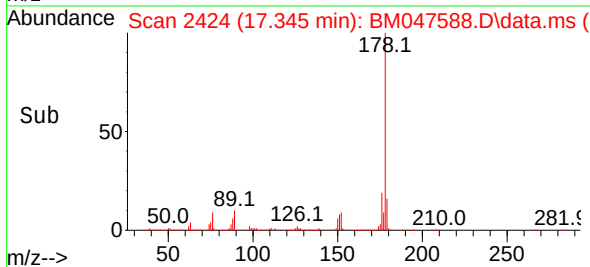
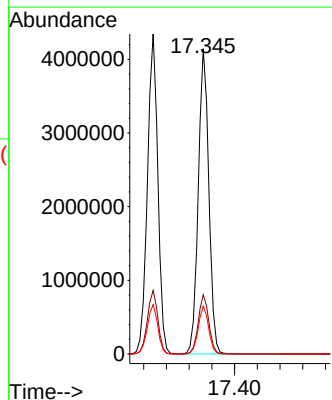
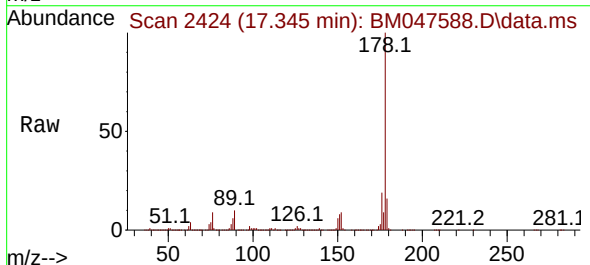
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

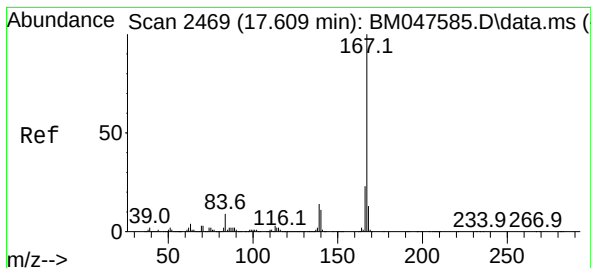
Tgt Ion:178 Resp: 5530826
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.4 12.2 18.2



#72
Anthracene
Concen: 87.689 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:178 Resp: 5353268
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.2 18.2





#73

Carbazole

Concen: 86.255 ng

RT: 17.610 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

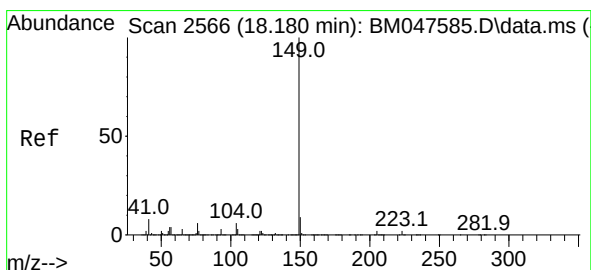
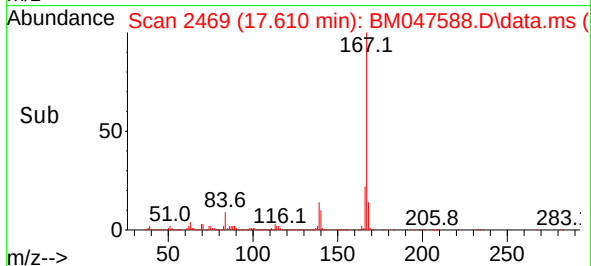
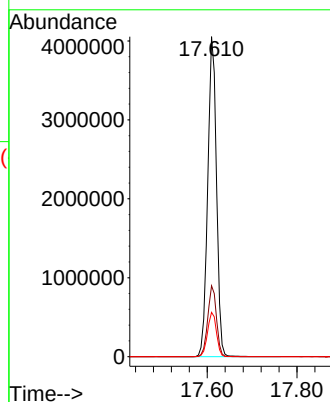
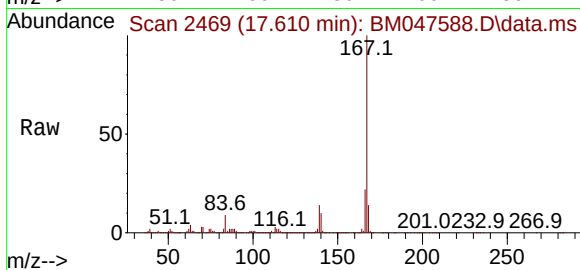
Tgt Ion:167 Resp: 5486960

Ion Ratio Lower Upper

167 100

166 22.1 18.0 27.0

139 13.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 88.982 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

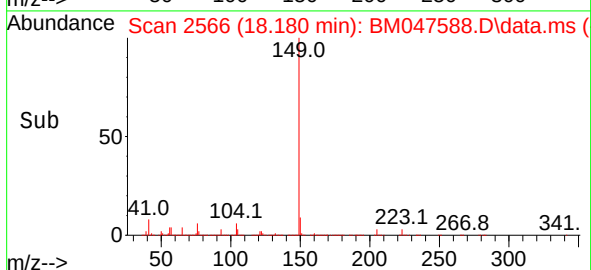
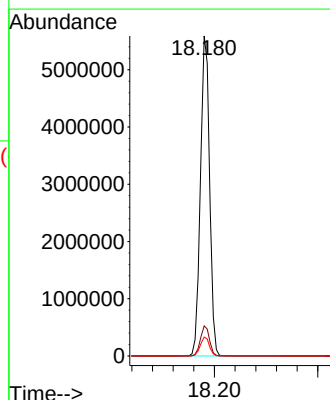
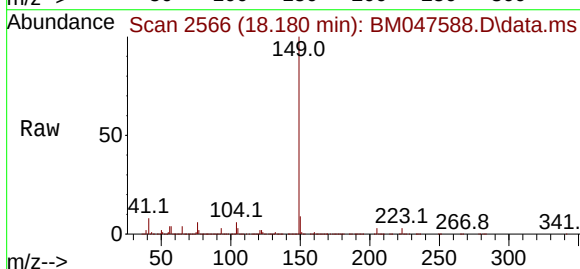
Tgt Ion:149 Resp: 6846398

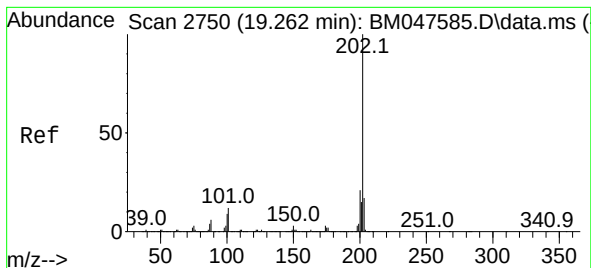
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.9 4.7 7.1

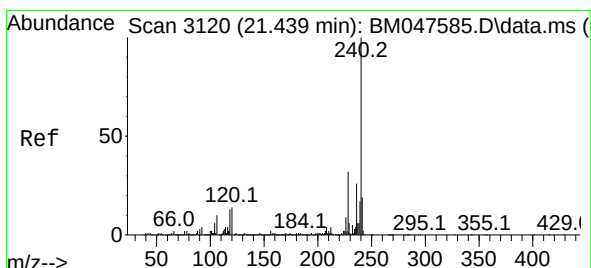
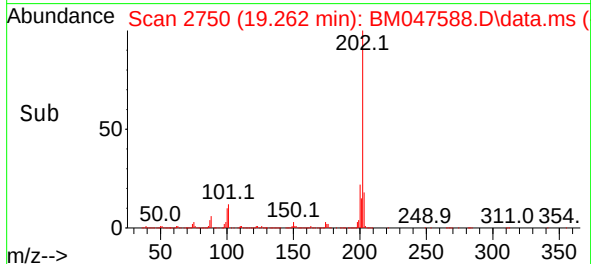
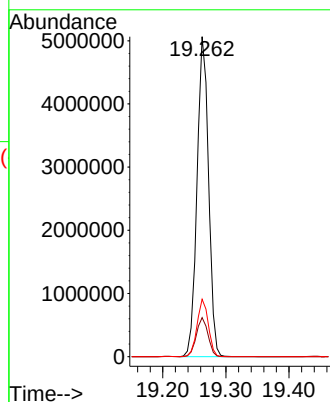
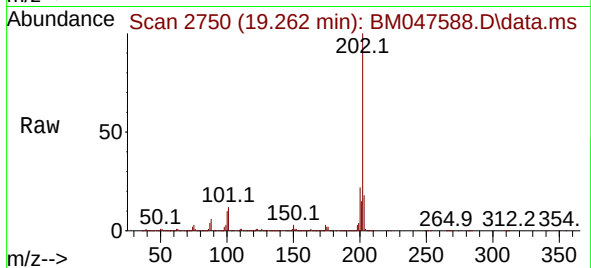




#75
Fluoranthene
Concen: 90.228 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

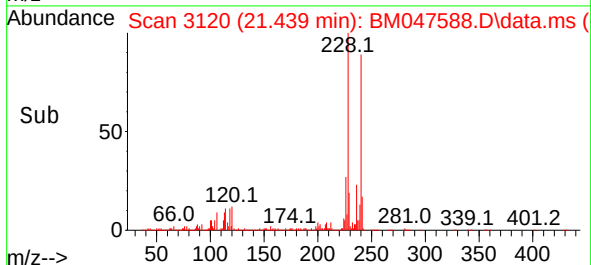
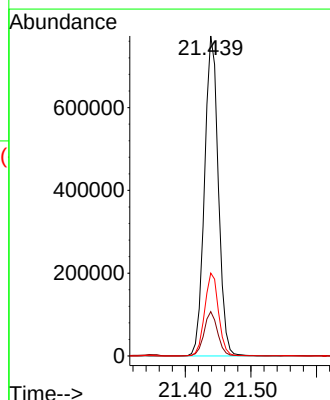
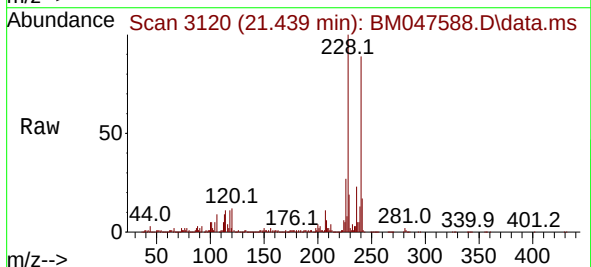
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

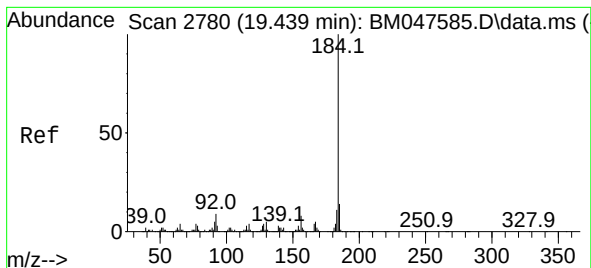
Tgt Ion:202 Resp: 6399777
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM047588.D
Acq: 20 Sep 2024 14:17

Tgt Ion:240 Resp: 1135693
Ion Ratio Lower Upper
240 100
120 13.8 10.8 16.2
236 25.9 20.8 31.2





#77

Benzidine

Concen: 65.354 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

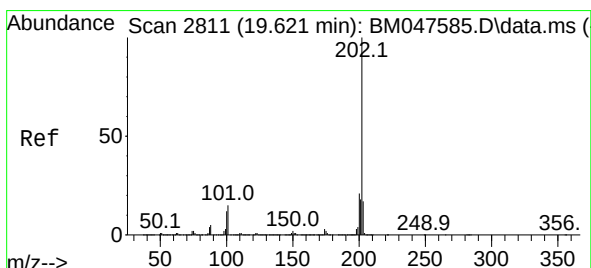
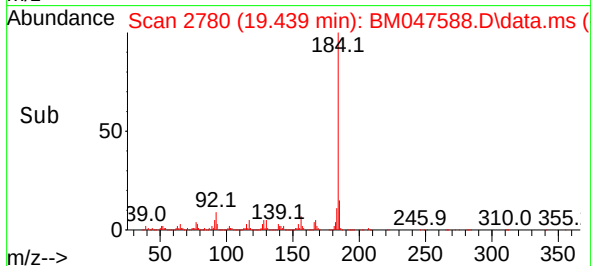
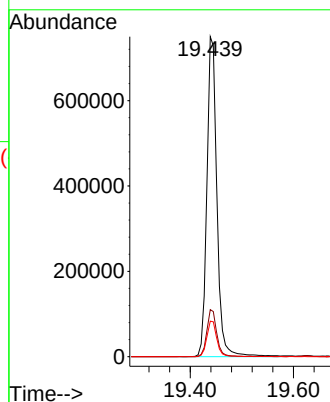
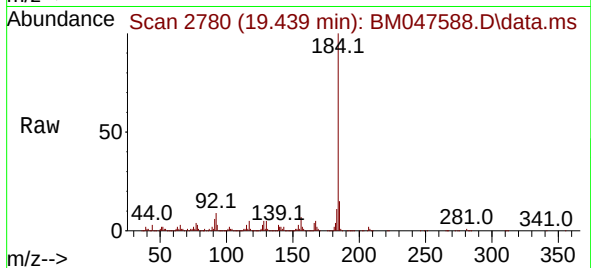
Tgt Ion:184 Resp: 1010787

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.1 8.7 13.1



#78

Pyrene

Concen: 85.257 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

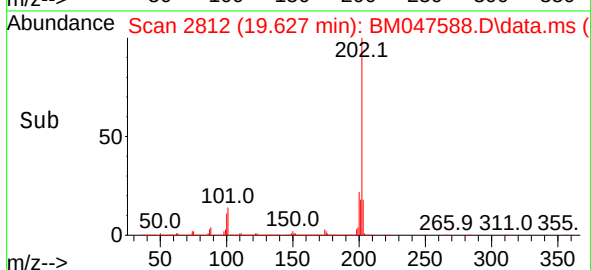
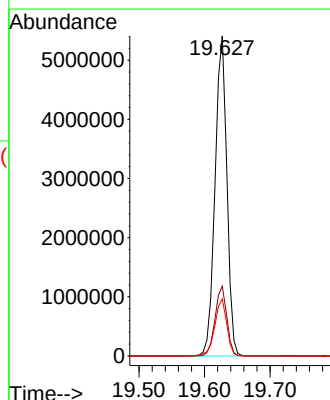
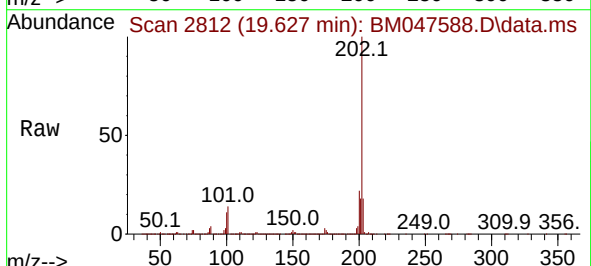
Tgt Ion:202 Resp: 6776915

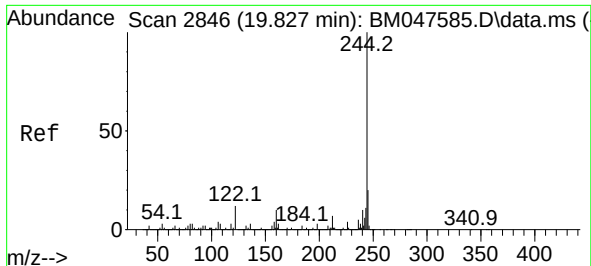
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 17.8 13.8 20.8

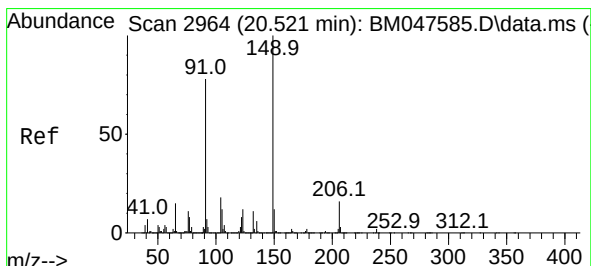
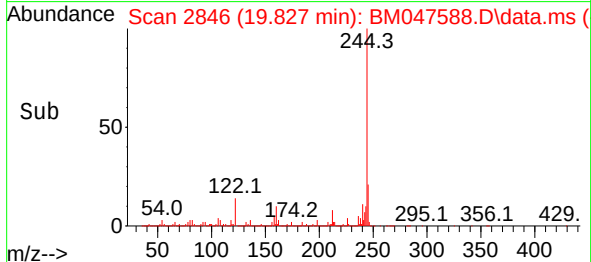
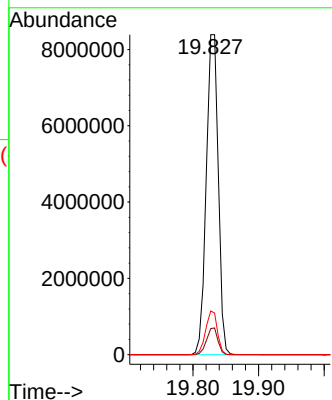
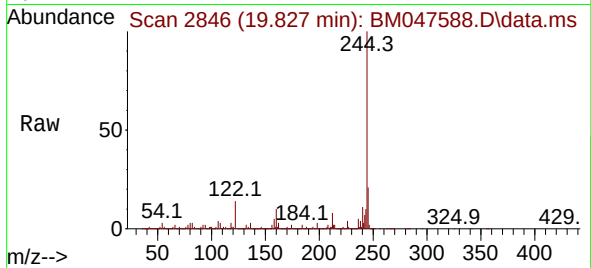




#79
 Terphenyl-d14
 Concen: 169.175 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047588.D
 Acq: 20 Sep 2024 14:17

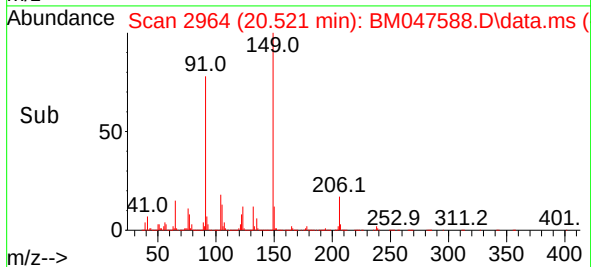
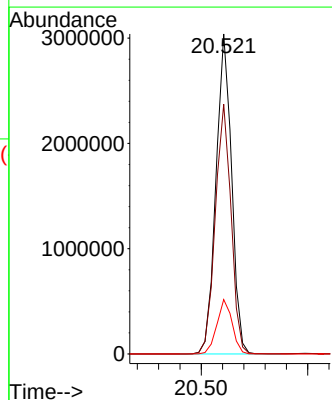
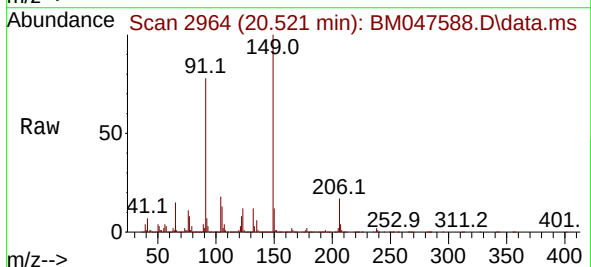
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

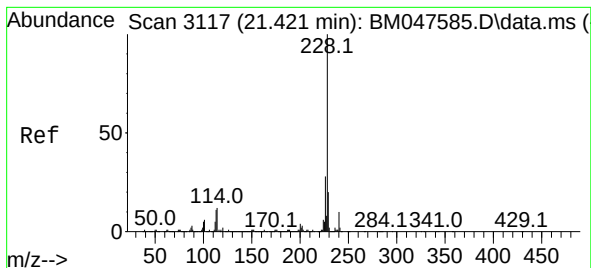
Tgt Ion:244 Resp:10708018
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 13.7 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 89.208 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BM047588.D
 Acq: 20 Sep 2024 14:17

Tgt Ion:149 Resp: 3086984
 Ion Ratio Lower Upper
 149 100
 91 78.0 62.3 93.5
 206 17.0 13.0 19.6





#81

Benzo(a)anthracene

Concen: 83.114 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

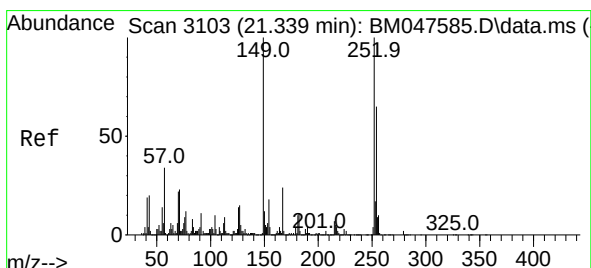
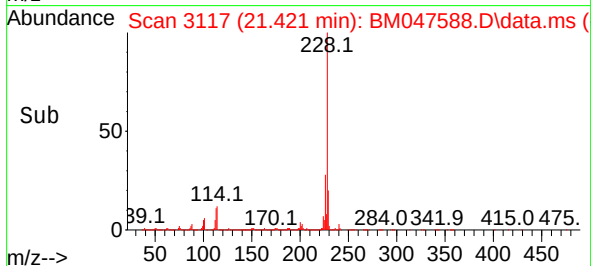
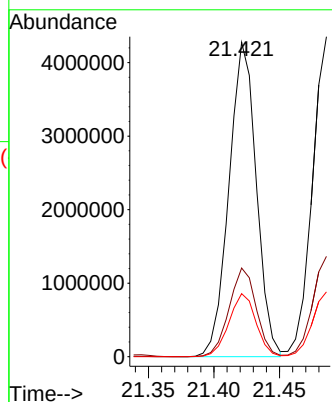
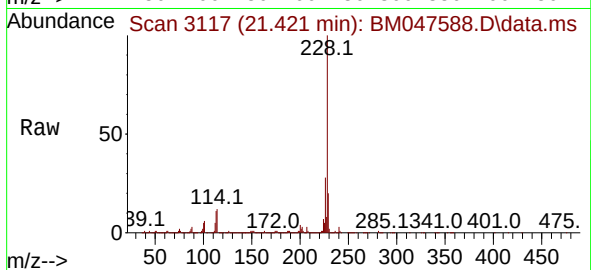
Tgt Ion:228 Resp: 6206647

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 86.048 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

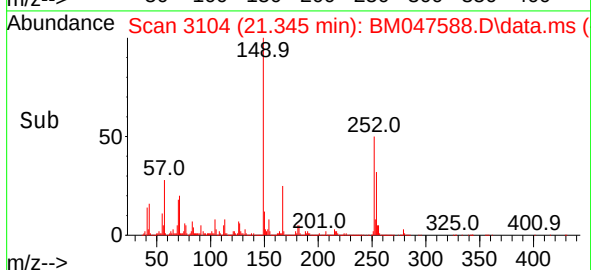
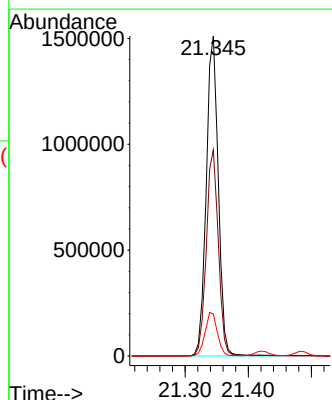
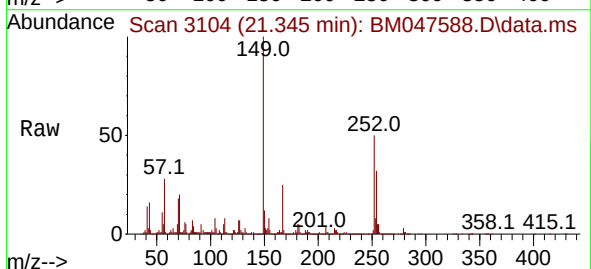
Tgt Ion:252 Resp: 1995508

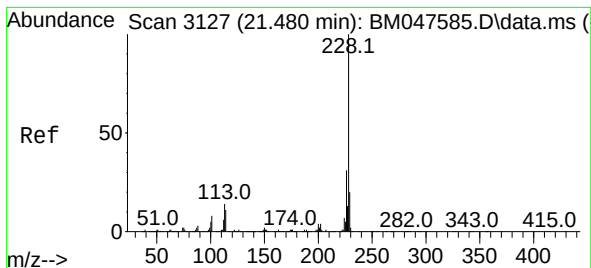
Ion Ratio Lower Upper

252 100

254 64.4 52.3 78.5

126 13.2 11.4 17.0





#83

Chrysene

Concen: 83.529 ng

RT: 21.486 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

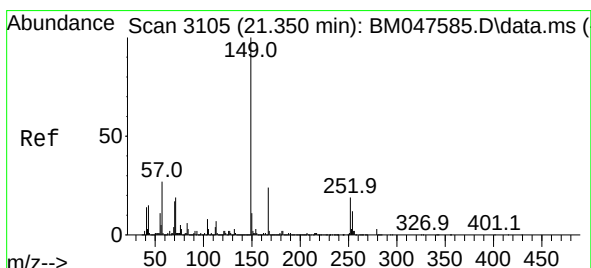
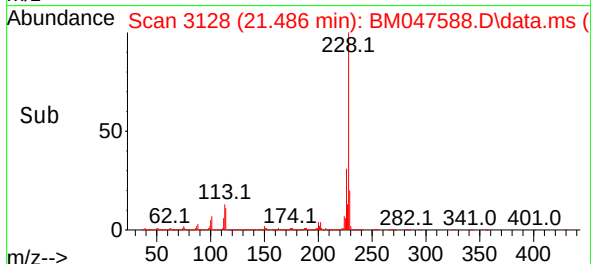
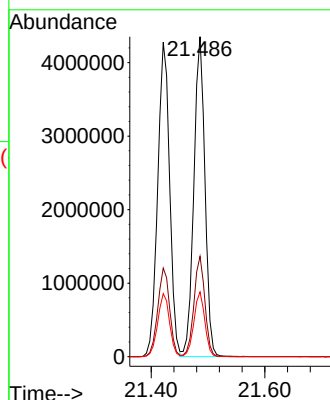
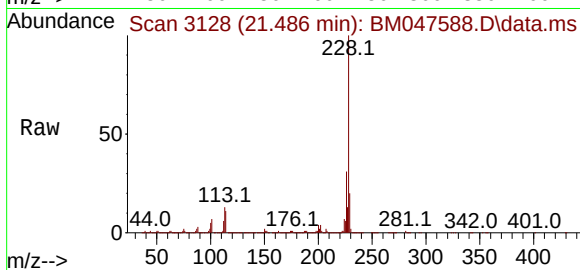
Tgt Ion:228 Resp: 5931917

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 89.424 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

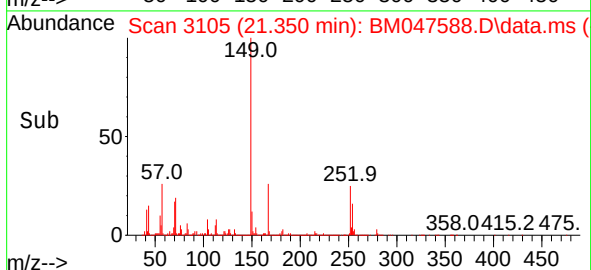
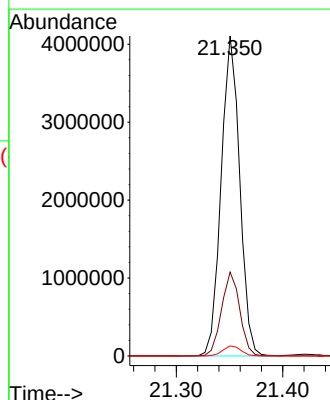
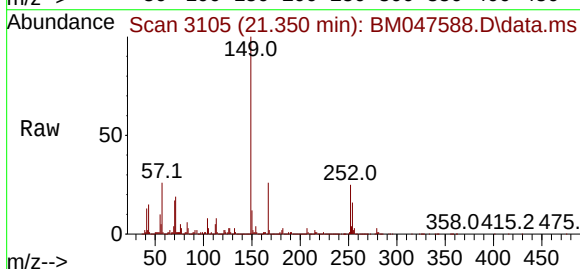
Tgt Ion:149 Resp: 4949569

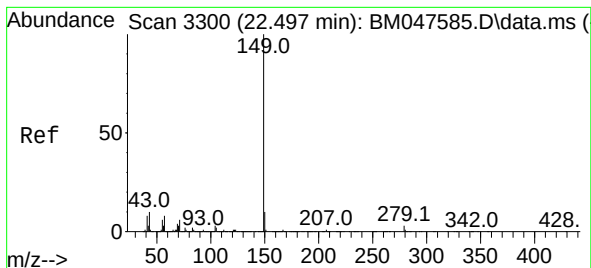
Ion Ratio Lower Upper

149 100

167 26.2 19.5 29.3

279 3.2 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 91.021 ng

RT: 22.497 min Scan# 3300

Delta R.T. 0.000 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

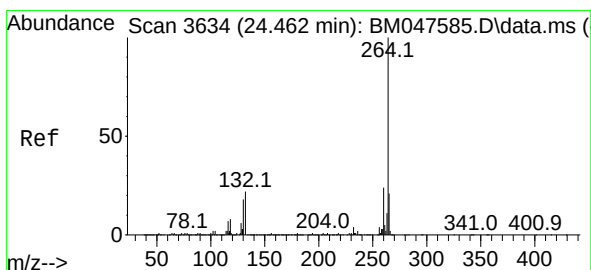
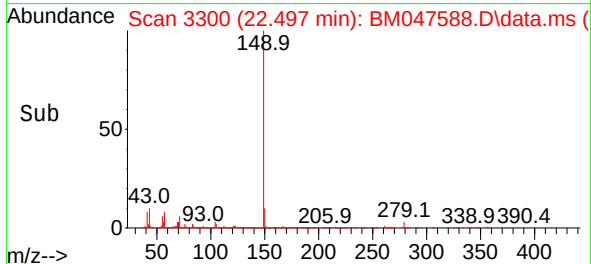
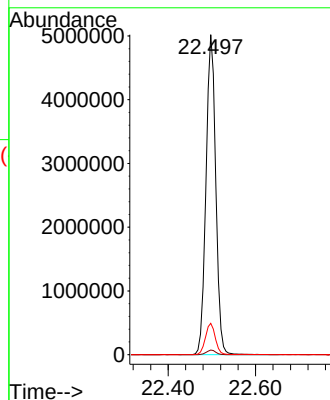
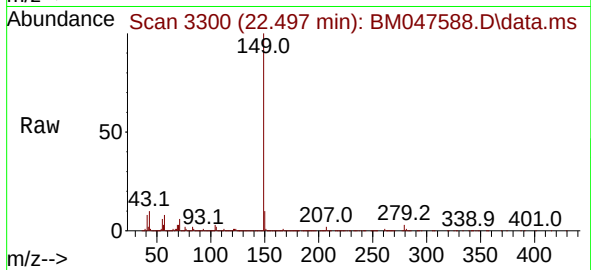
Tgt Ion:149 Resp: 7774097

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.9 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3635

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

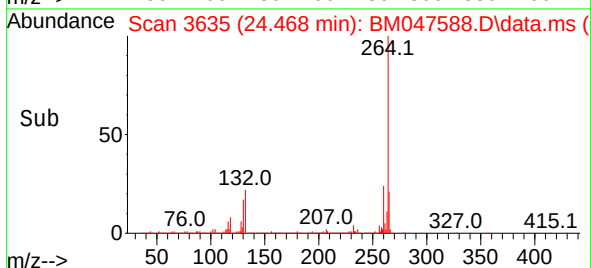
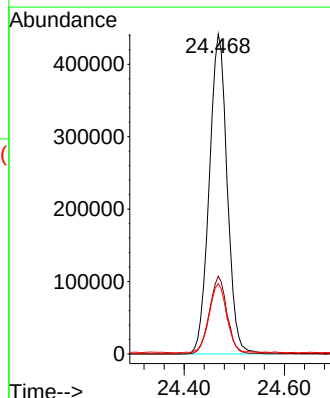
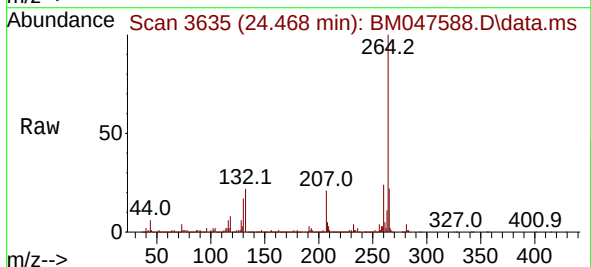
Tgt Ion:264 Resp: 1098301

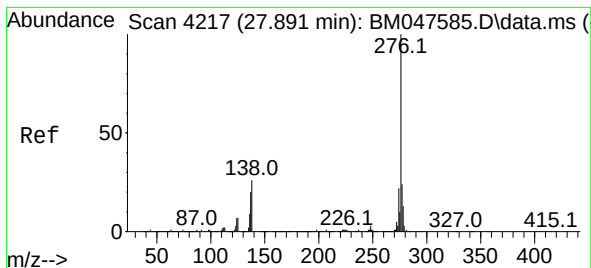
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.661 ng

RT: 27.909 min Scan# 41

Delta R.T. 0.018 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

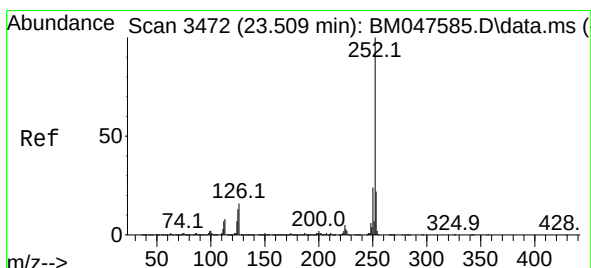
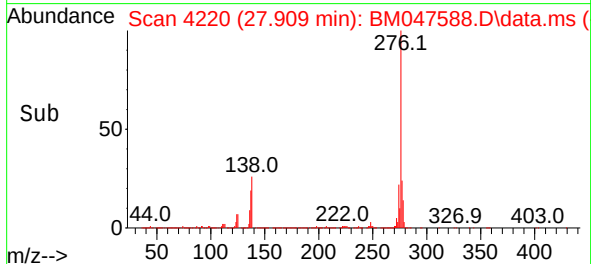
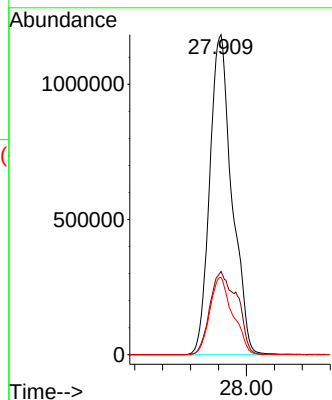
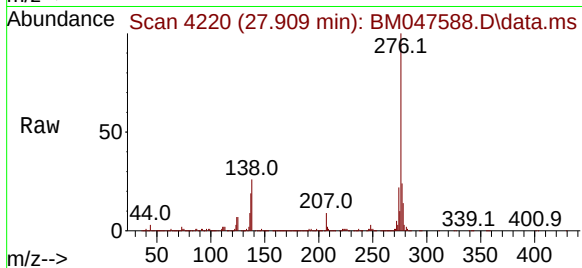
Tgt Ion:276 Resp: 6544938

Ion Ratio Lower Upper

276 100

138 31.8 18.1 27.1#

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 87.268 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

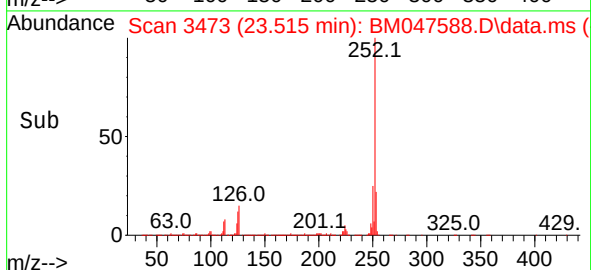
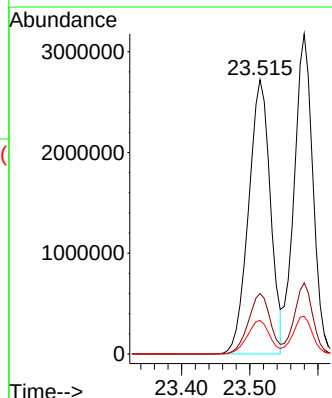
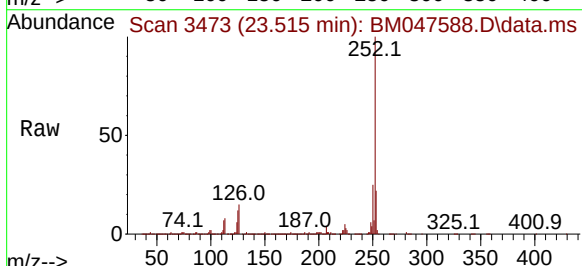
Tgt Ion:252 Resp: 6024010

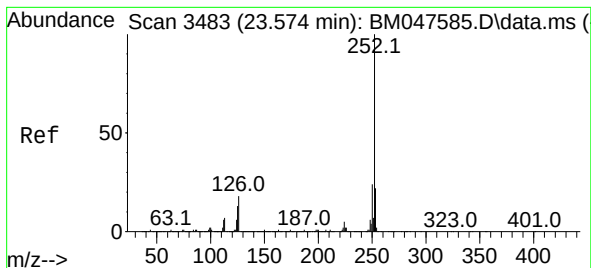
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 12.3 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 89.404 ng

RT: 23.580 min Scan# 3484

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

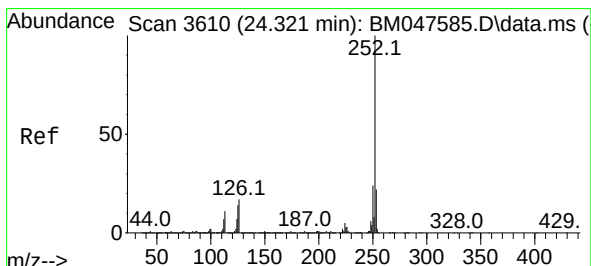
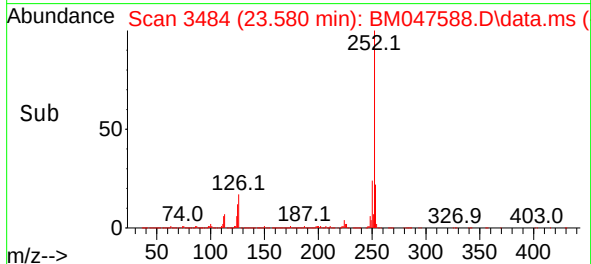
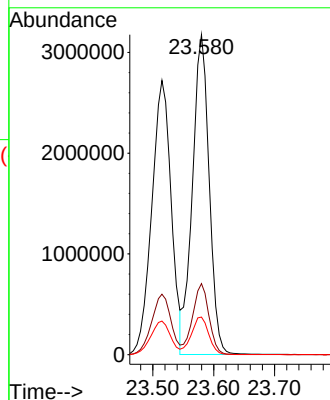
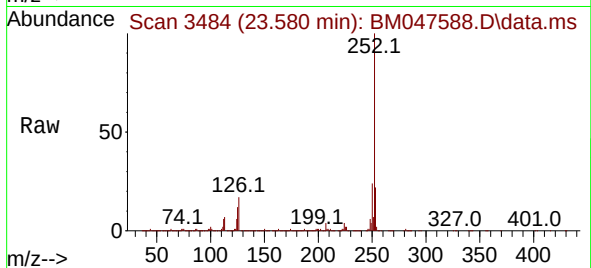
Tgt Ion:252 Resp: 6058149

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.8 10.2 15.4



#90

Benzo(a)pyrene

Concen: 87.924 ng

RT: 24.327 min Scan# 3611

Delta R.T. 0.006 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

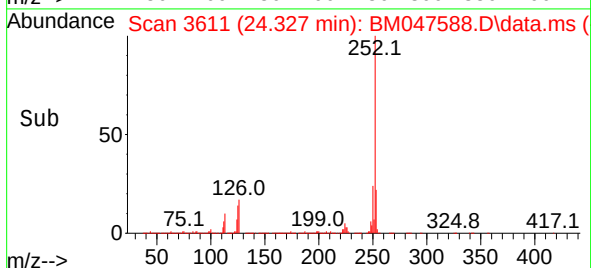
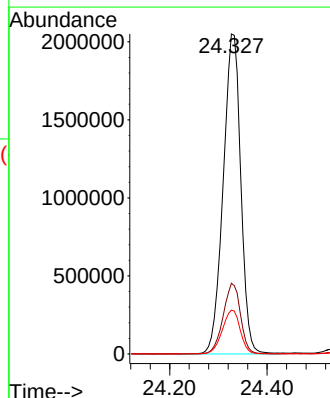
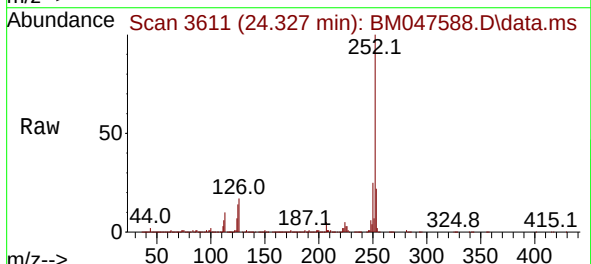
Tgt Ion:252 Resp: 5145797

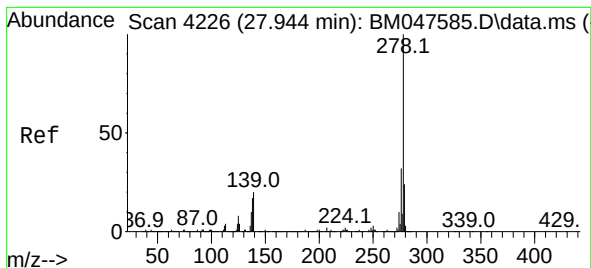
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 13.7 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 87.148 ng

RT: 27.968 min Scan# 41

Delta R.T. 0.024 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

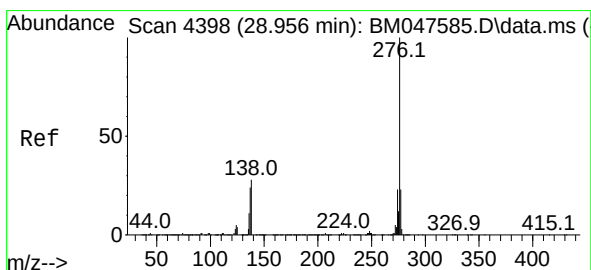
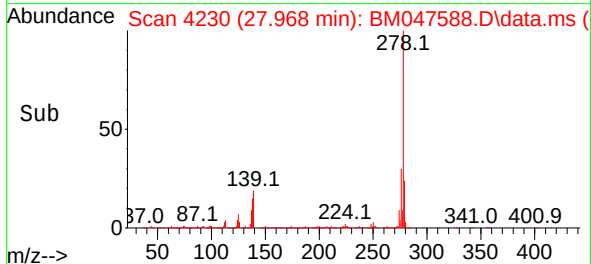
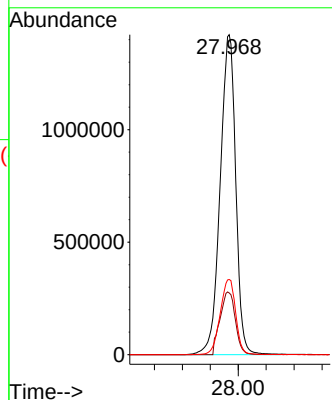
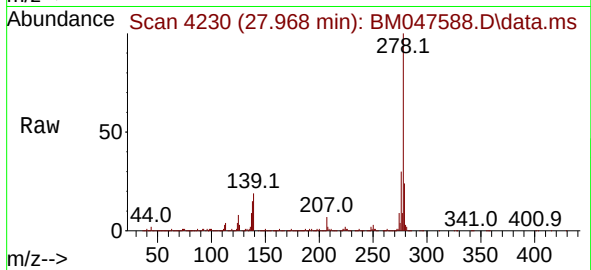
Tgt Ion:278 Resp: 5497694

Ion Ratio Lower Upper

278 100

139 19.3 16.4 24.6

279 23.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 85.364 ng

RT: 28.979 min Scan# 4402

Delta R.T. 0.024 min

Lab File: BM047588.D

Acq: 20 Sep 2024 14:17

Tgt Ion:276 Resp: 5397009

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 26.8 22.3 33.5

