

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047279.D
 Acq On : 20 Aug 2024 20:55
 Operator : RC/JU
 Sample : P3637-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI - 370MSD

Quant Time: Aug 21 02:49:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	289964	20.000	ng	-0.02
21) Naphthalene-d8	10.116	136	1089487	20.000	ng	-0.02
39) Acenaphthene-d10	14.021	164	705681	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1453648	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1150064	20.000	ng	0.00
86) Perylene-d12	23.715	264	1188354	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	2156157	132.869	ng	0.00
7) Phenol-d6	6.581	99	2614306	116.917	ng	0.00
23) Nitrobenzene-d5	8.510	82	1997215	92.306	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	1257120	153.635	ng	0.00
45) 2-Fluorobiphenyl	12.627	172	4541645	99.275	ng	-0.02
79) Terphenyl-d14	19.451	244	6755765	125.871	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.046	88	266845	39.687	ng	# 44
3) Pyridine	3.416	79	607641	30.819	ng	96
4) n-Nitrosodimethylamine	3.328	42	356612	41.399	ng	99
6) Aniline	6.710	93	566966	26.826	ng	99
8) 2-Chlorophenol	6.940	128	901014	50.907	ng	98
9) Benzaldehyde	6.528	77	270625	18.806	ng	99
10) Phenol	6.604	94	945692	42.385	ng	99
11) bis(2-Chloroethyl)ether	6.810	93	873975	45.740	ng	98
12) 1,3-Dichlorobenzene	7.245	146	968853	46.065	ng	97
13) 1,4-Dichlorobenzene	7.392	146	978207	45.937	ng	99
14) 1,2-Dichlorobenzene	7.698	146	948410	47.203	ng	99
15) Benzyl Alcohol	7.616	79	831075	52.223	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.887	45	1096717	44.730	ng	99
17) 2-Methylphenol	7.822	107	718162	48.247	ng	99
18) Hexachloroethane	8.410	117	373469	45.276	ng	95
19) n-Nitroso-di-n-propyla...	8.175	70	659256	43.770	ng	98
20) 3+4-Methylphenols	8.151	107	976678	46.934	ng	98
22) Acetophenone	8.181	105	1268047	48.218	ng	99
24) Nitrobenzene	8.551	77	996954	45.759	ng	97
25) Isophorone	9.075	82	1898624	50.397	ng	98
26) 2-Nitrophenol	9.251	139	523561	54.262	ng	95
27) 2,4-Dimethylphenol	9.334	122	737256	65.230	ng	99
28) bis(2-Chloroethoxy)met...	9.557	93	1177891	49.690	ng	100
29) 2,4-Dichlorophenol	9.786	162	938122	55.940	ng	99
30) 1,2,4-Trichlorobenzene	9.986	180	954678	50.303	ng	99
31) Naphthalene	10.163	128	2620775	48.288	ng	99
32) Benzoic acid	9.528	122	592815	45.145	ng	98
33) 4-Chloroaniline	10.298	127	218797	10.483	ng	99
34) Hexachlorobutadiene	10.445	225	600185	54.030	ng	99
35) Caprolactam	11.110	113	252747	43.398	ng	88
36) 4-Chloro-3-methylphenol	11.445	107	913246	51.133	ng	99
37) 2-Methylnaphthalene	11.792	142	1923891	49.786	ng	99
38) 1-Methylnaphthalene	12.016	142	1817041	47.577	ng	99
40) 1,2,4,5-Tetrachloroben...	12.175	216	1064878	55.325	ng	99
41) Hexachlorocyclopentadiene	12.145	237	1254187	186.605	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	782174	57.173	ng	99

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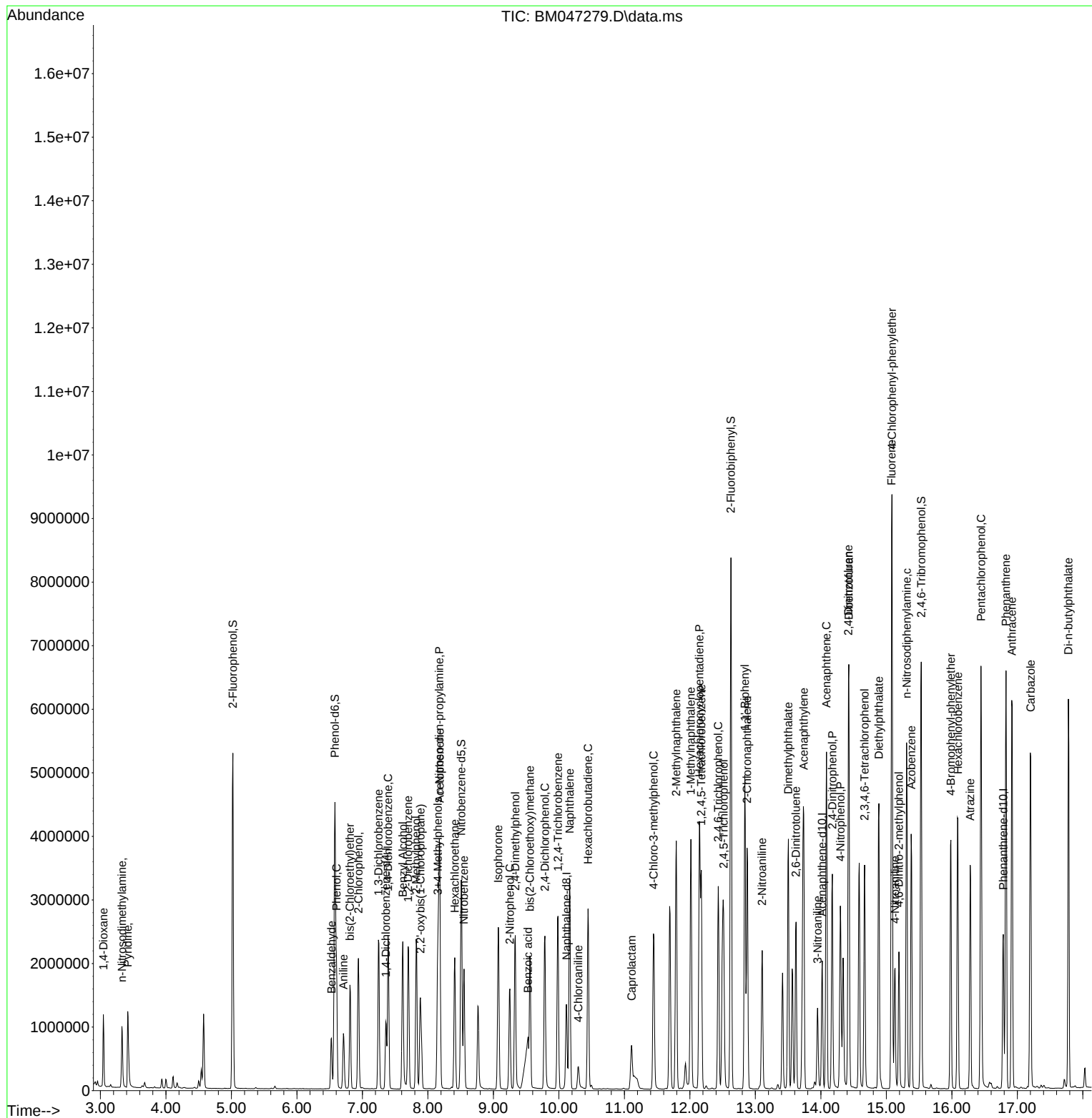
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	817919	53.847	ng	97
46) 1,1'-Biphenyl	12.839	154	2536009	50.479	ng	99
47) 2-Chloronaphthalene	12.874	162	1945014	49.534	ng	99
48) 2-Nitroaniline	13.104	65	614122	49.922	ng	96
49) Acenaphthylene	13.739	152	3133641	54.140	ng	100
50) Dimethylphthalate	13.504	163	2617553	53.110	ng	100
51) 2,6-Dinitrotoluene	13.621	165	589069	51.129	ng	89
52) Acenaphthene	14.086	154	1909802	52.017	ng	99
53) 3-Nitroaniline	13.951	138	325583	28.202	ng	98
54) 2,4-Dinitrophenol	14.174	184	803671	116.387	ng	91
55) Dibenzofuran	14.427	168	3012527	51.946	ng	98
56) 4-Nitrophenol	14.298	139	886976	89.099	ng	99
57) 2,4-Dinitrotoluene	14.421	165	783718	50.964	ng	98
58) Fluorene	15.080	166	2423409	50.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	716096	57.362	ng	94
60) Diethylphthalate	14.886	149	2568681	51.038	ng	98
61) 4-Chlorophenyl-phenyle...	15.086	204	1218305	53.480	ng	96
62) 4-Nitroaniline	15.133	138	514642	45.249	ng	96
63) Azobenzene	15.380	77	2292164	48.033	ng	96
65) 4,6-Dinitro-2-methylph...	15.192	198	493901	58.032	ng	93
66) n-Nitrosodiphenylamine	15.310	169	2106731	53.209	ng	99
67) 4-Bromophenyl-phenylether	15.986	248	792743	56.594	ng	96
68) Hexachlorobenzene	16.092	284	900067	53.651	ng	95
69) Atrazine	16.280	200	668486	56.107	ng	99
70) Pentachlorophenol	16.445	266	1222054	103.917	ng	99
71) Phenanthrene	16.827	178	3857793	52.881	ng	100
72) Anthracene	16.915	178	3937904	55.476	ng	100
73) Carbazole	17.204	167	3582721	49.433	ng	99
74) Di-n-butylphthalate	17.780	149	4482053	53.148	ng	100
75) Fluoranthene	18.862	202	4526195	51.008	ng	99
77) Benzidine	19.068	184	467703	23.981	ng	99
78) Pyrene	19.227	202	4728943	57.587	ng	99
80) Butylbenzylphthalate	20.168	149	2002380	59.751	ng	94
81) Benzo(a)anthracene	21.009	228	4158524	54.468	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	845574	35.398	ng	98
83) Chrysene	21.068	228	3832588	52.909	ng	100
84) Bis(2-ethylhexyl)phtha...	20.962	149	2807989	59.083	ng	99
85) Di-n-octyl phthalate	21.997	149	4827345	59.759	ng	98
87) Indeno(1,2,3-cd)pyrene	26.715	276	4080239	53.119	ng	98
88) Benzo(b)fluoranthene	22.880	252	3904531	55.327	ng	99
89) Benzo(k)fluoranthene	22.939	252	3668273	55.031	ng	99
90) Benzo(a)pyrene	23.597	252	3516833	57.527	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3264481	52.515	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3116647	48.290	ng	99

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

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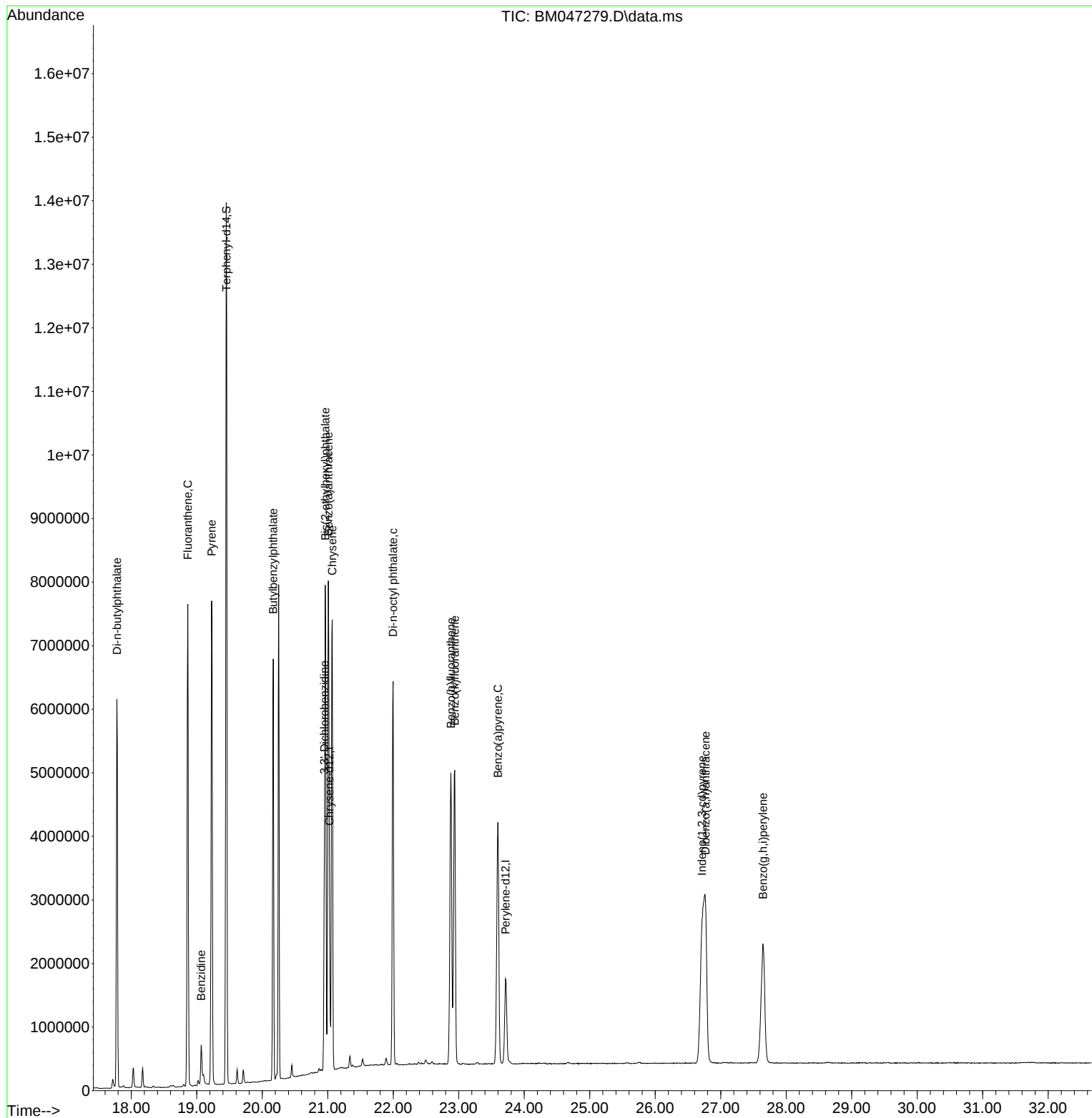
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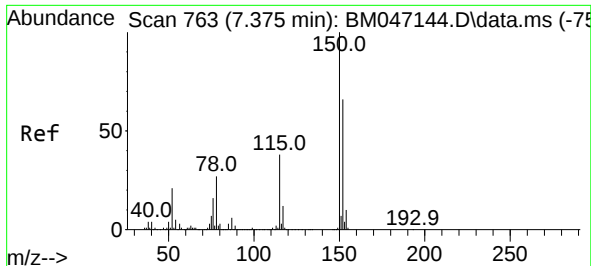


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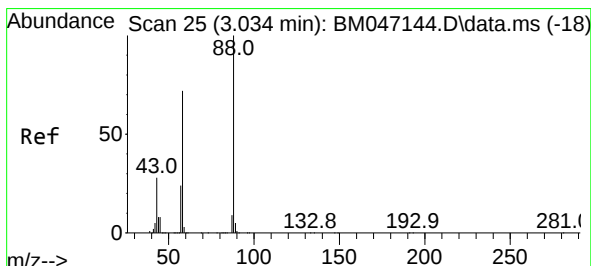
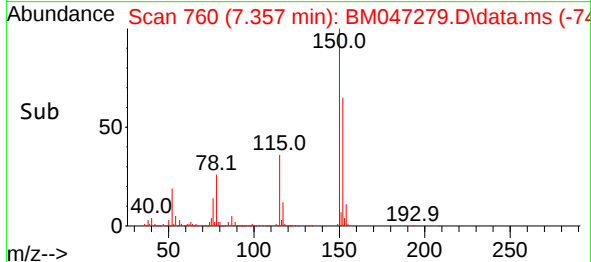
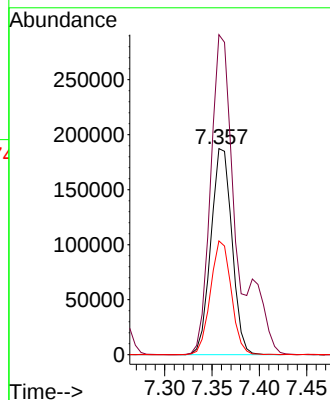
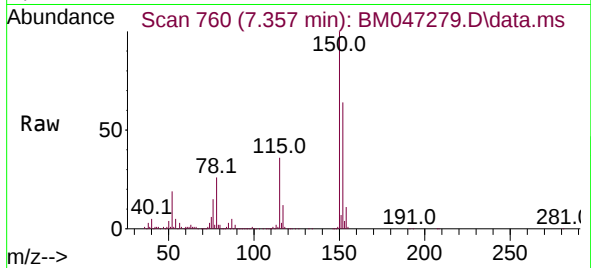




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.357 min Scan# 7
 Delta R.T. -0.018 min
 Lab File: BM047279.D
 Acq: 20 Aug 2024 20:55

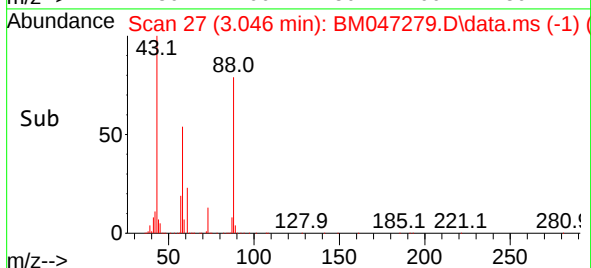
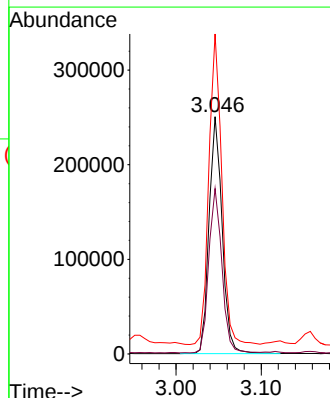
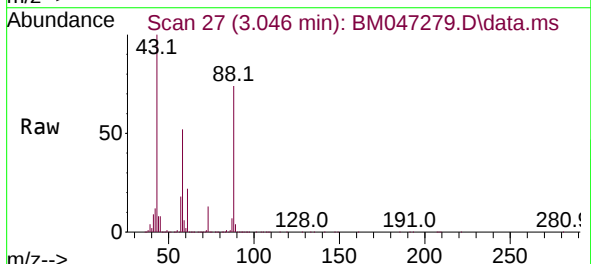
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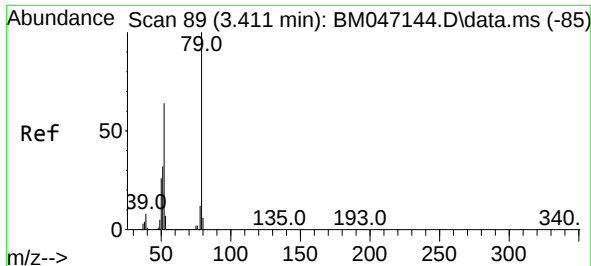
Tgt Ion:152 Resp: 289964
 Ion Ratio Lower Upper
 152 100
 150 155.3 120.5 180.7
 115 55.2 45.5 68.3



#2
 1,4-Dioxane
 Concen: 39.687 ng
 RT: 3.046 min Scan# 27
 Delta R.T. 0.012 min
 Lab File: BM047279.D
 Acq: 20 Aug 2024 20:55

Tgt Ion: 88 Resp: 266845
 Ion Ratio Lower Upper
 88 100
 58 69.3 58.2 87.4
 43 128.6 22.5 33.7#





#3

Pyridine

Concen: 30.819 ng

RT: 3.416 min Scan# 90

Delta R.T. 0.006 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

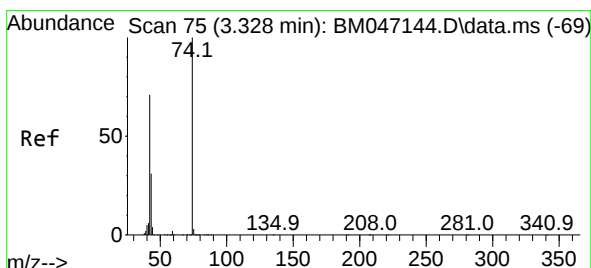
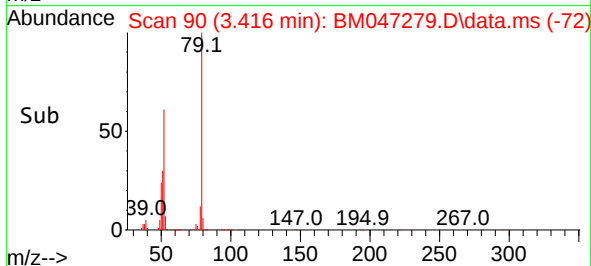
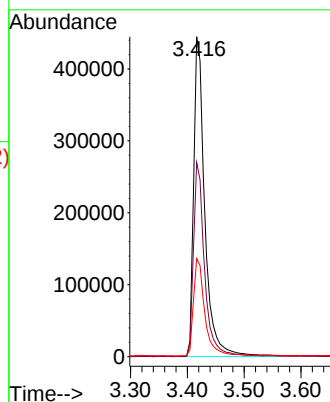
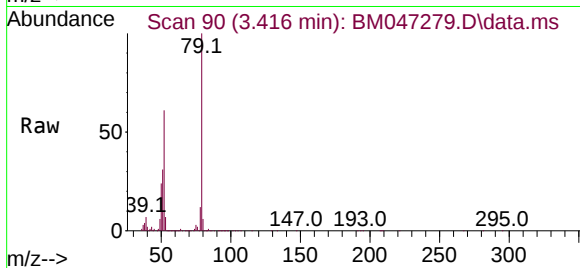
Tgt Ion: 79 Resp: 607641

Ion Ratio Lower Upper

79 100

52 60.7 51.2 76.8

51 30.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 41.399 ng

RT: 3.328 min Scan# 75

Delta R.T. -0.000 min

Lab File: BM047279.D

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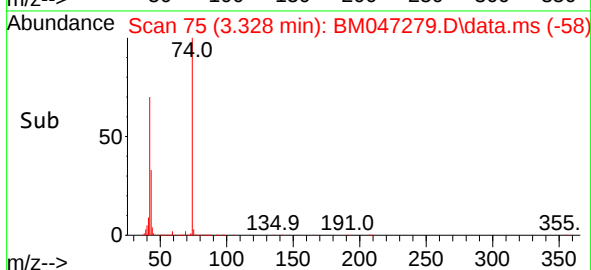
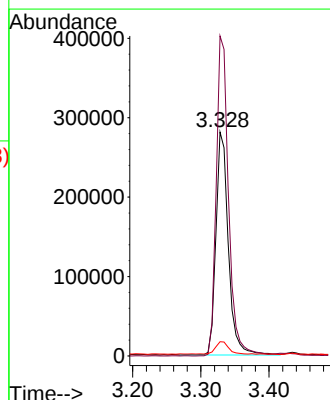
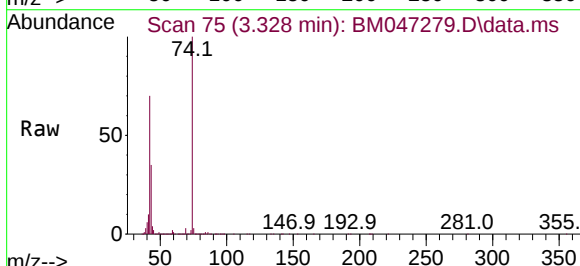
Tgt Ion: 42 Resp: 356612

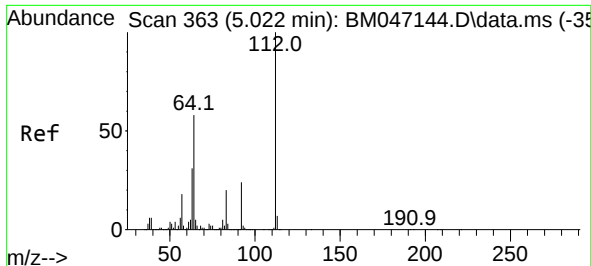
Ion Ratio Lower Upper

42 100

74 143.0 112.9 169.3

44 6.4 5.3 7.9

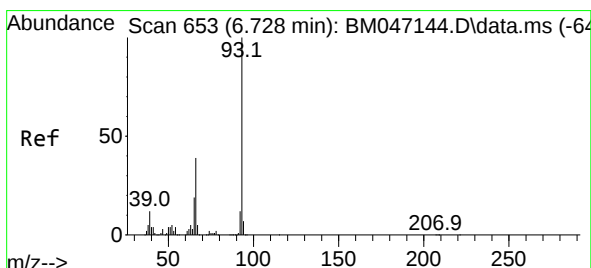
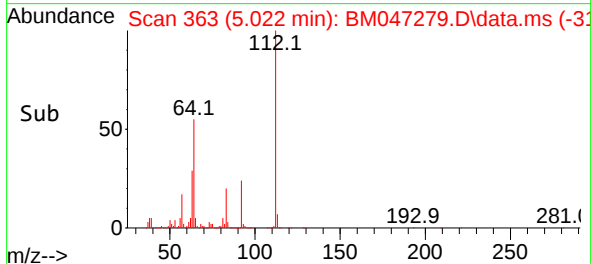
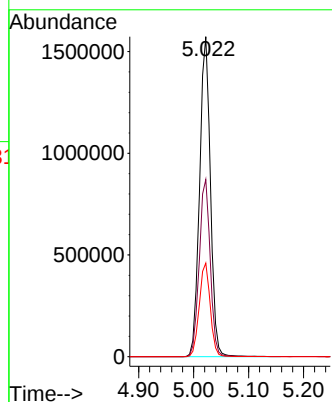
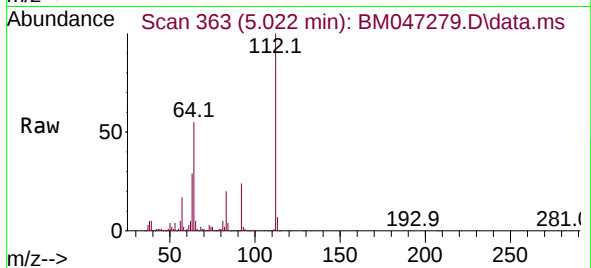




#5
2-Fluorophenol
Concen: 132.869 ng
RT: 5.022 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047279.D
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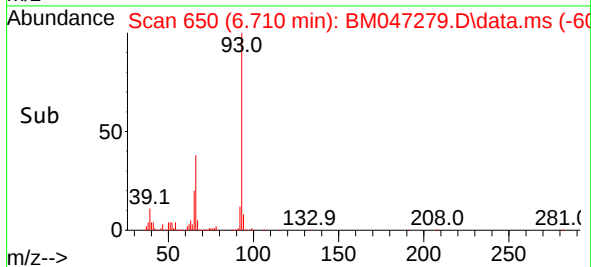
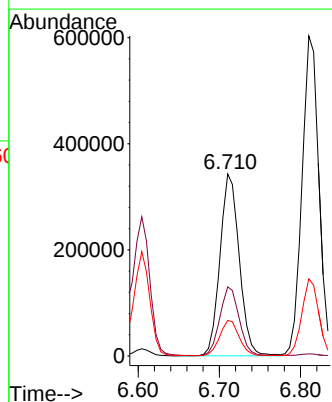
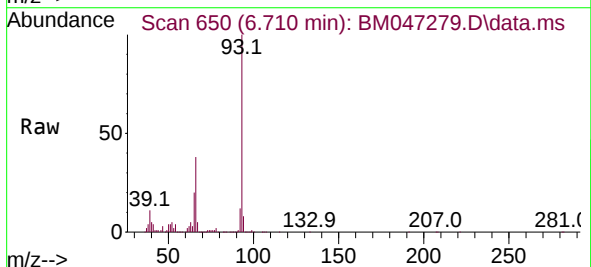
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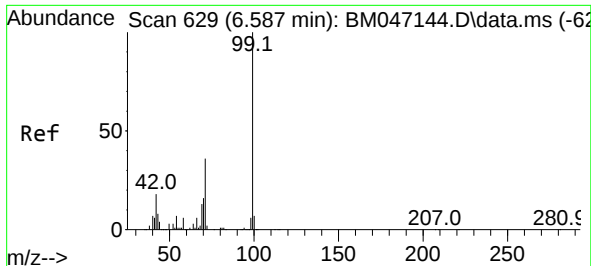
Tgt Ion:112 Resp: 2156157
Ion Ratio Lower Upper
112 100
64 55.3 46.7 70.1
63 29.2 24.8 37.2



#6
Aniline
Concen: 26.826 ng
RT: 6.710 min Scan# 650
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion: 93 Resp: 566966
Ion Ratio Lower Upper
93 100
66 38.0 31.4 47.2
65 19.5 15.6 23.4

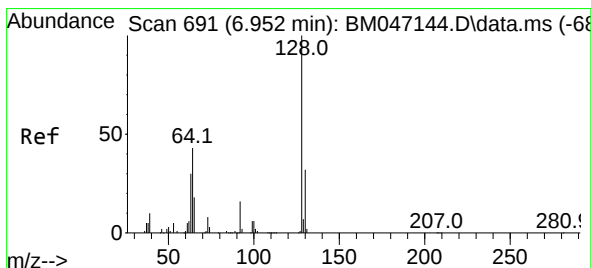
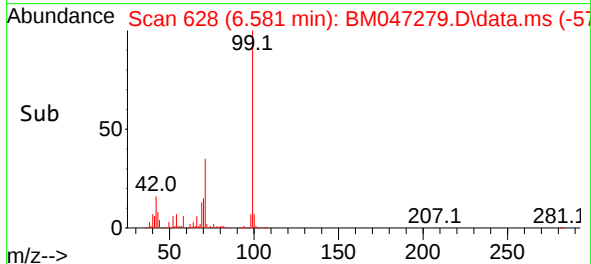
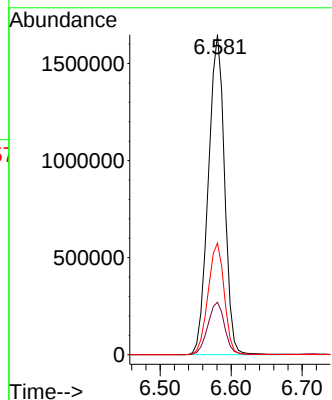
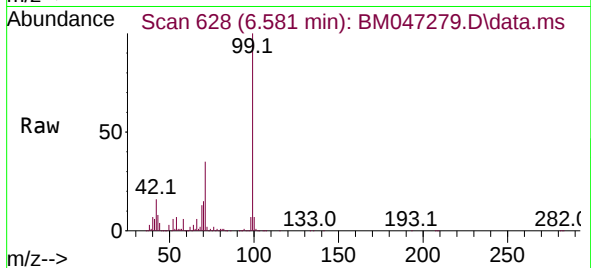




#7
Phenol-d6
Concen: 116.917 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

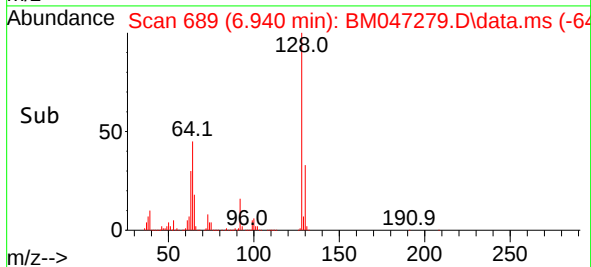
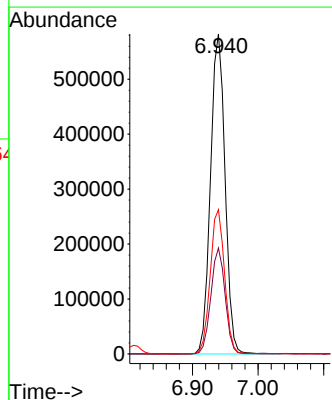
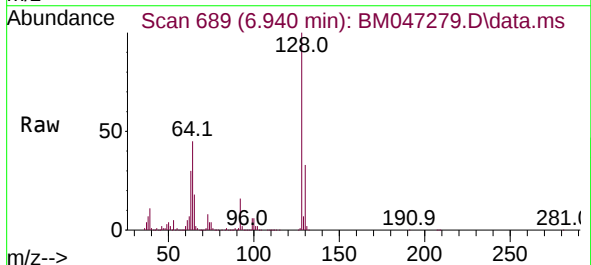
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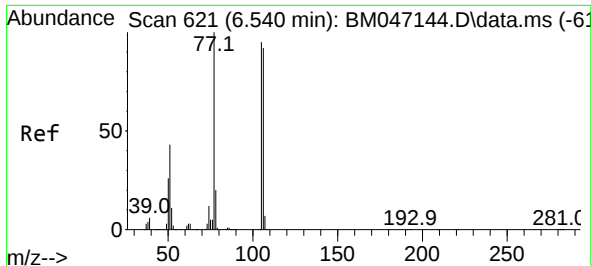
Tgt Ion: 99 Resp: 2614306
Ion Ratio Lower Upper
99 100
42 16.4 14.1 21.1
71 34.9 28.5 42.7



#8
2-Chlorophenol
Concen: 50.907 ng
RT: 6.940 min Scan# 689
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 901014
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 45.1 26.6 66.6

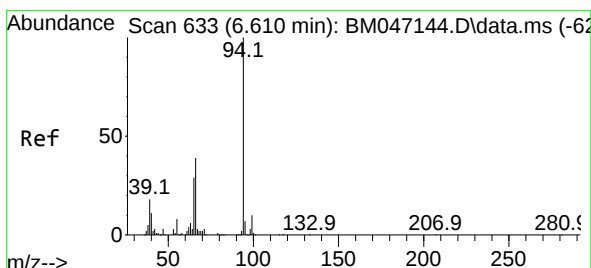
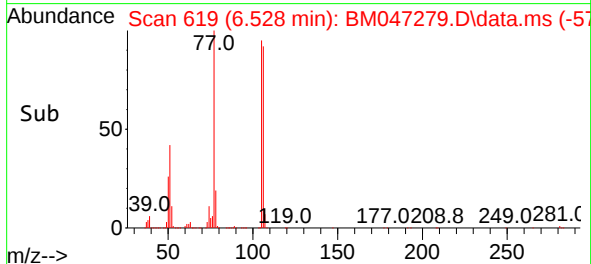
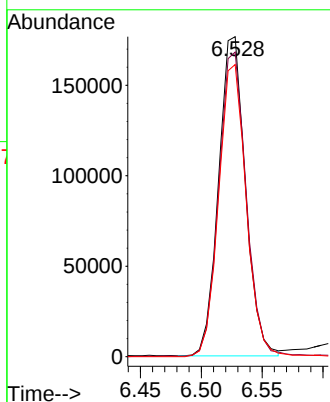
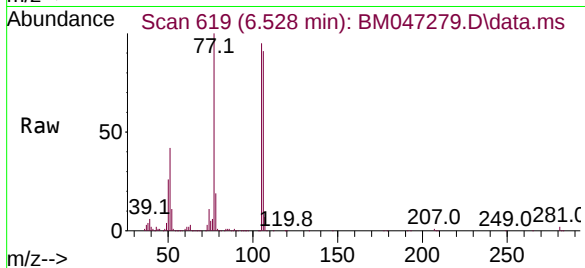




#9
Benzaldehyde
Concen: 18.806 ng
RT: 6.528 min Scan# 619
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

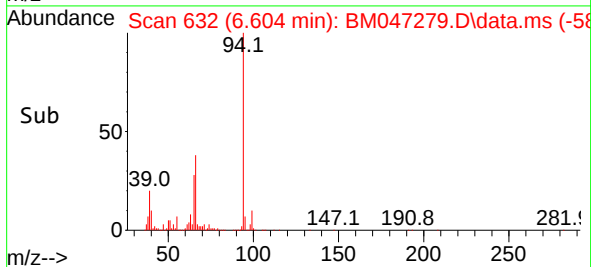
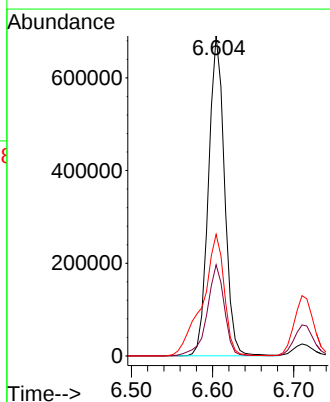
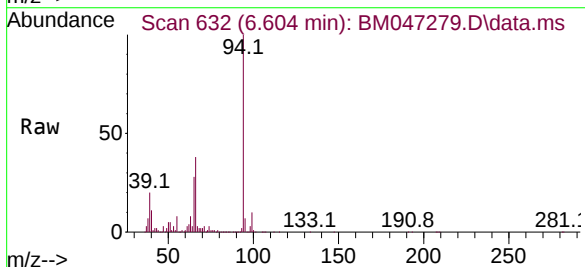
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

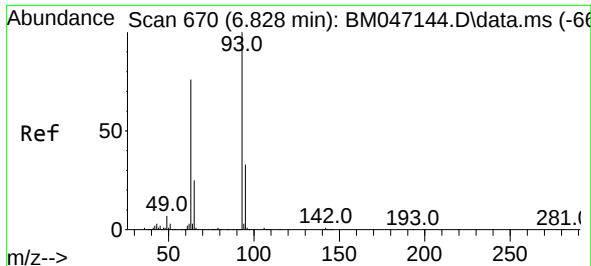
Tgt Ion: 77 Resp: 270625
Ion Ratio Lower Upper
77 100
105 95.2 74.5 114.5
106 91.3 72.3 112.3



#10
Phenol
Concen: 42.385 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion: 94 Resp: 945692
Ion Ratio Lower Upper
94 100
65 28.5 9.0 49.0
66 38.0 18.9 58.9

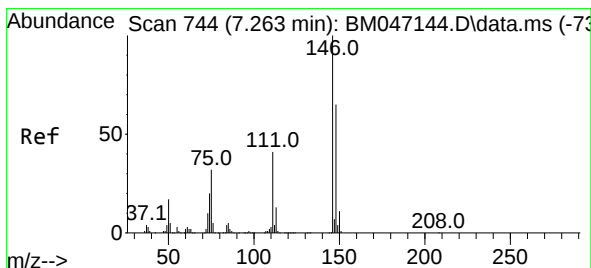
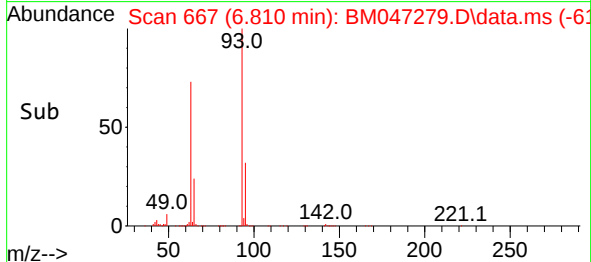
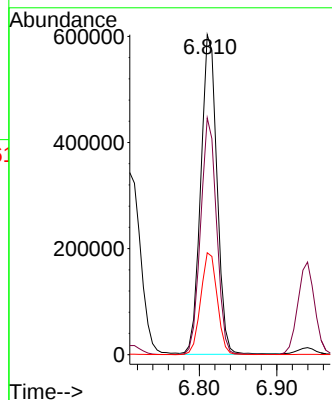
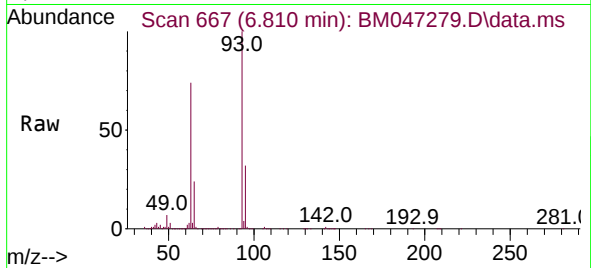




#11
bis(2-Chloroethyl)ether
Concen: 45.740 ng
RT: 6.810 min Scan# 610
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

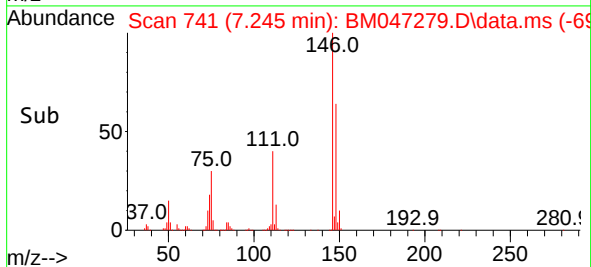
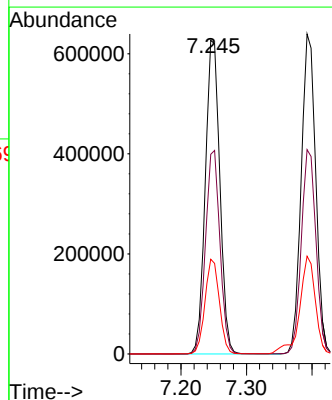
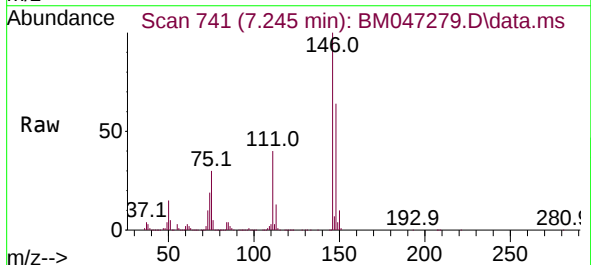
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

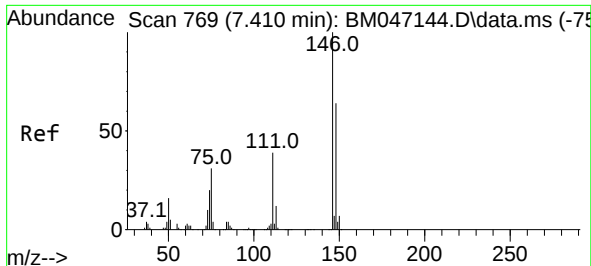
Tgt Ion: 93 Resp: 873975
Ion Ratio Lower Upper
93 100
63 74.0 55.8 95.8
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.065 ng
RT: 7.245 min Scan# 741
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion: 146 Resp: 968853
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
75 30.2 25.8 38.6

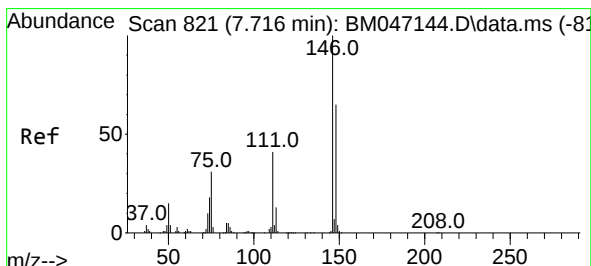
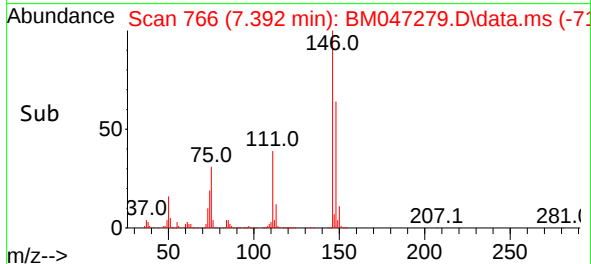
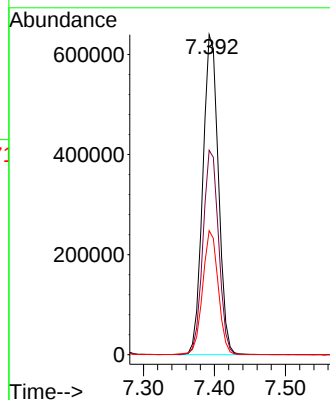
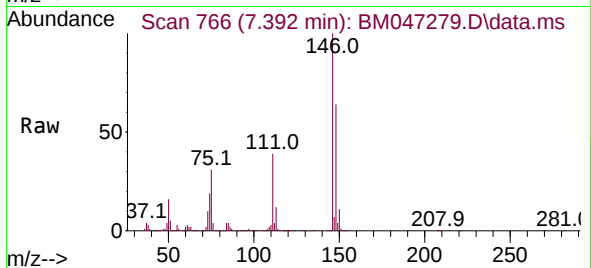




#13
1,4-Dichlorobenzene
Concen: 45.937 ng
RT: 7.392 min Scan# 701
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

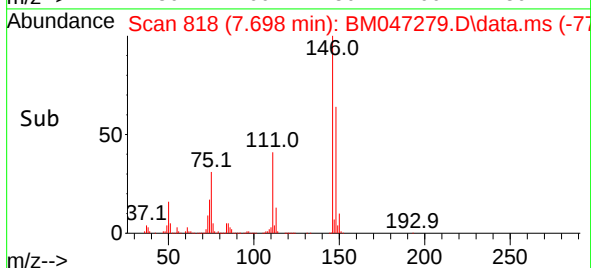
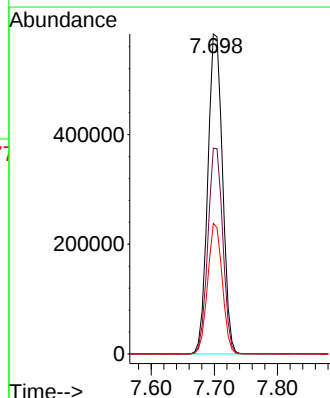
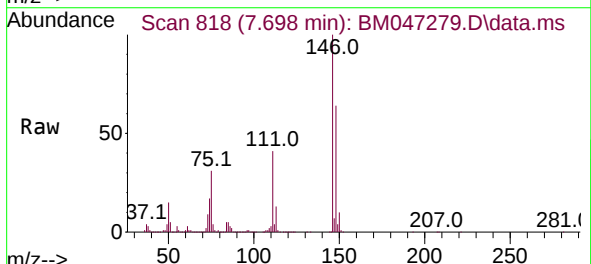
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

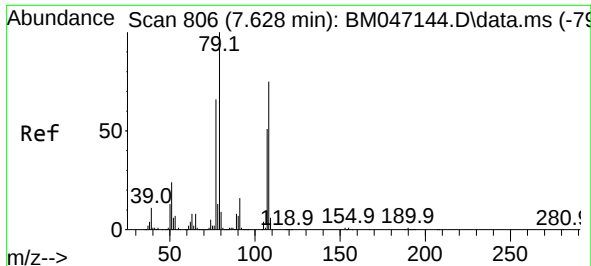
Tgt Ion:146 Resp: 978207
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 38.8 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 47.203 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:146 Resp: 948410
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 40.8 33.3 49.9

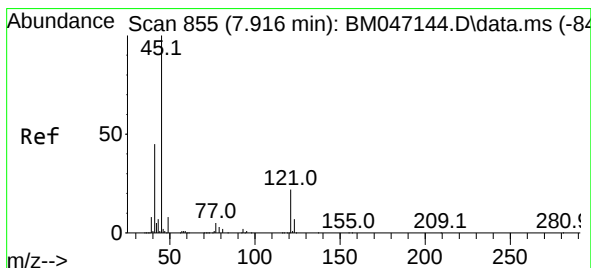
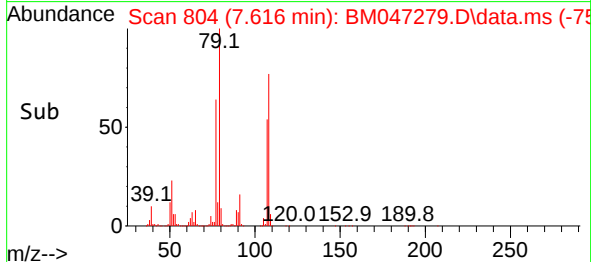
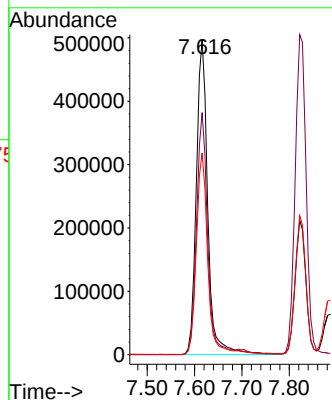
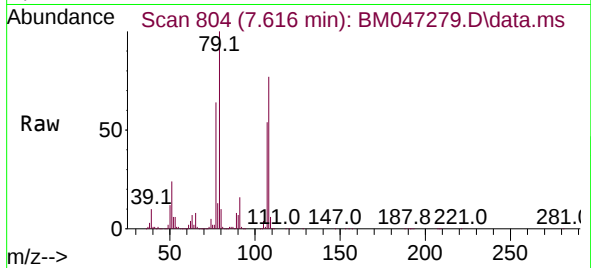




#15
Benzyl Alcohol
Concen: 52.223 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

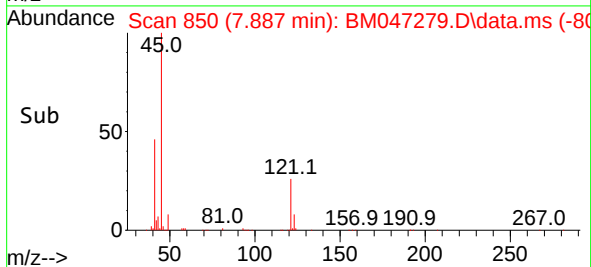
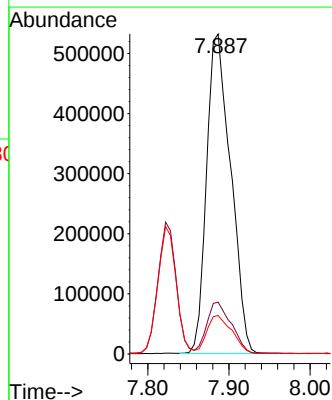
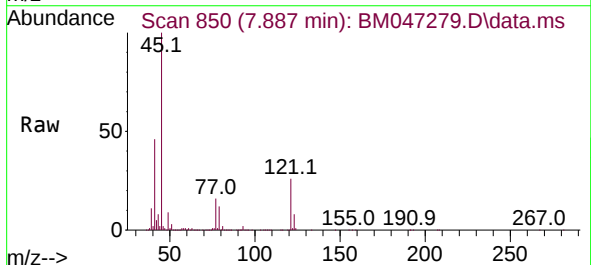
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

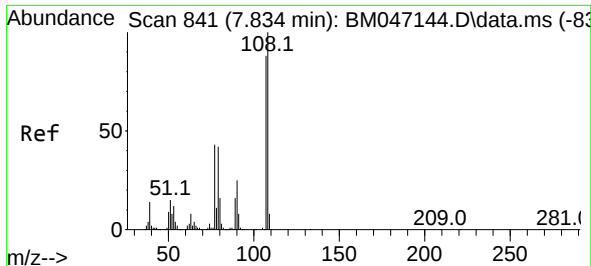
Tgt Ion: 79 Resp: 831075
Ion Ratio Lower Upper
79 100
108 76.9 59.7 89.5
77 64.0 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.730 ng
RT: 7.887 min Scan# 850
Delta R.T. -0.030 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion: 45 Resp: 1096717
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.6
79 12.0 0.0 32.4



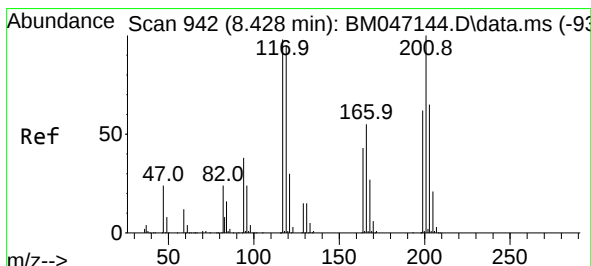
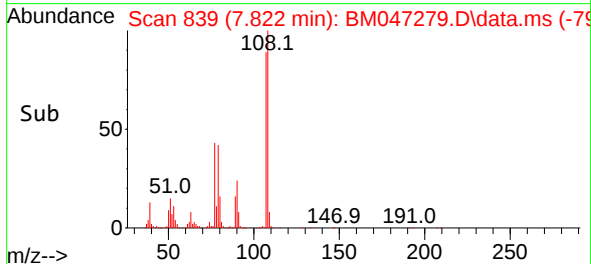
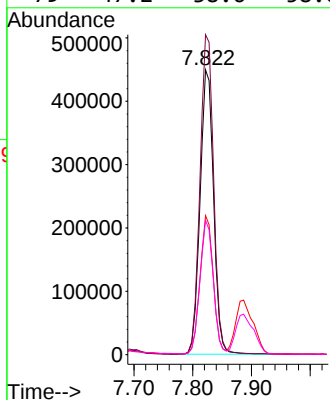
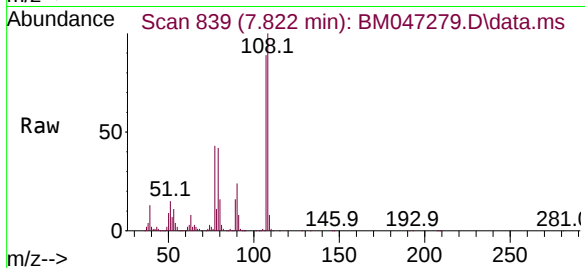


#17
2-Methylphenol
Concen: 48.247 ng
RT: 7.822 min Scan# 841
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

Tgt Ion:107 Resp: 718162

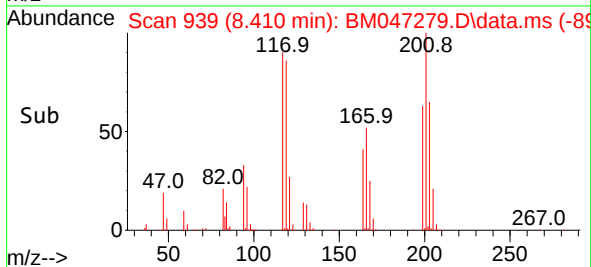
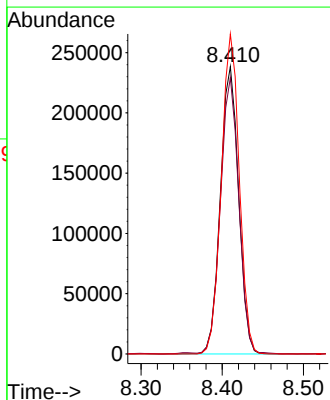
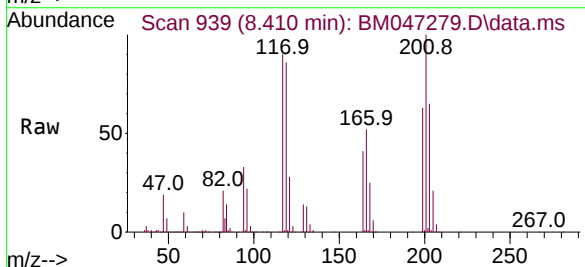
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.6	135.8
77	48.8	39.3	58.9
79	47.2	38.6	58.0

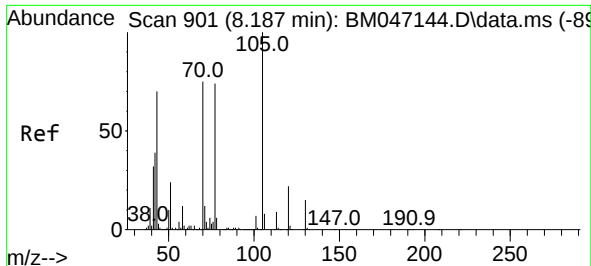


#18
Hexachloroethane
Concen: 45.276 ng
RT: 8.410 min Scan# 939
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:117 Resp: 373469

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	111.4	81.3	121.9

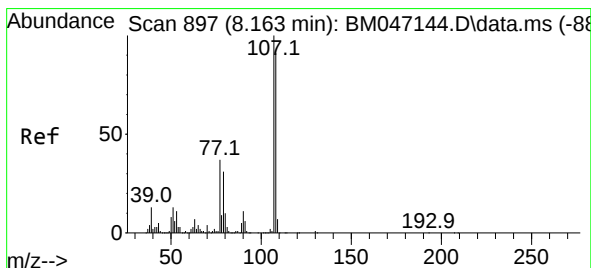
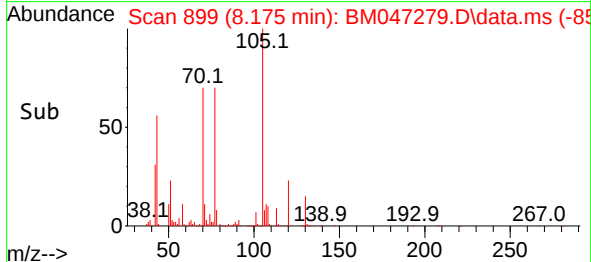
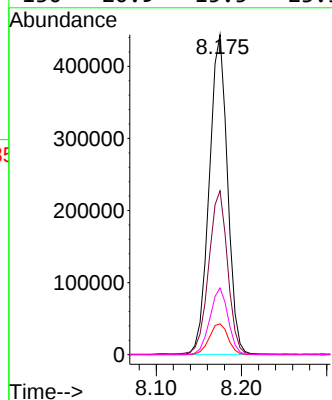
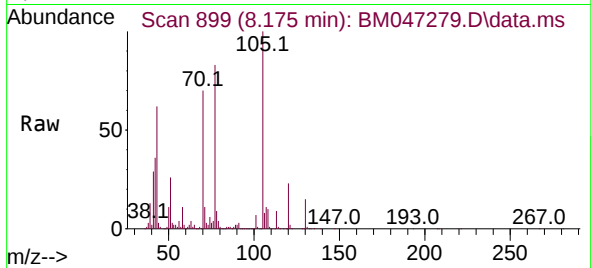




#19
n-Nitroso-di-n-propylamine
Concen: 43.770 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

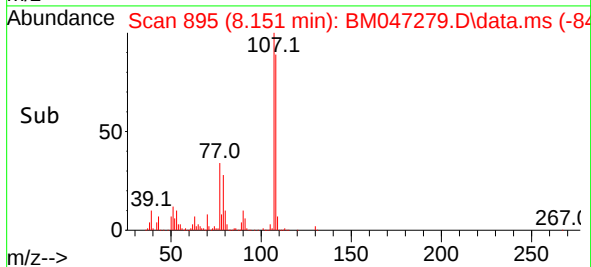
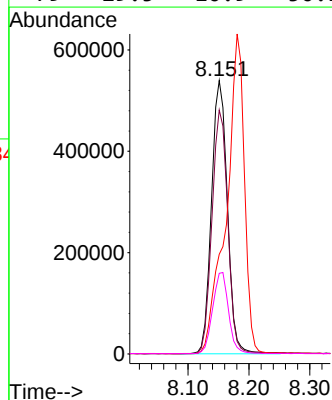
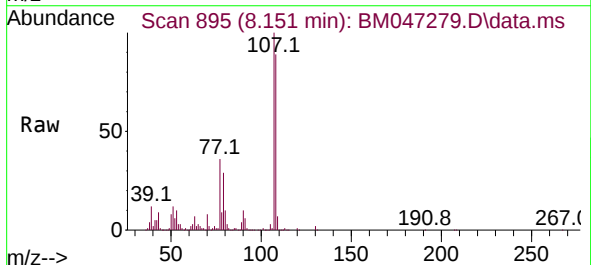
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

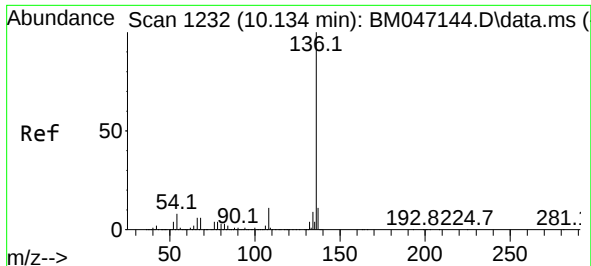
Tgt Ion: 70 Resp: 659256
Ion Ratio Lower Upper
70 100
42 51.2 42.0 63.0
101 9.7 7.2 10.8
130 20.9 15.5 23.3



#20
3+4-Methylphenols
Concen: 46.934 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion: 107 Resp: 976678
Ion Ratio Lower Upper
107 100
108 89.2 70.7 110.7
77 36.4 17.4 57.4
79 29.5 10.9 50.9

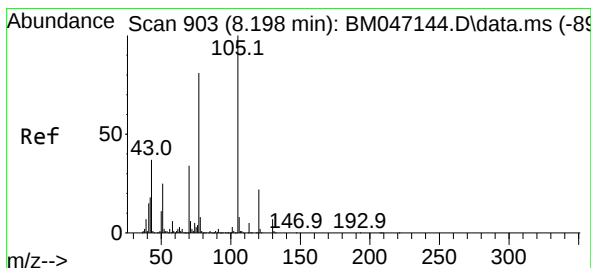
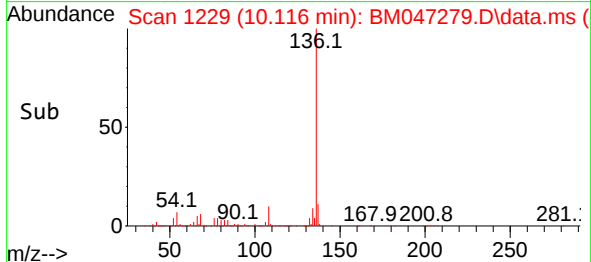
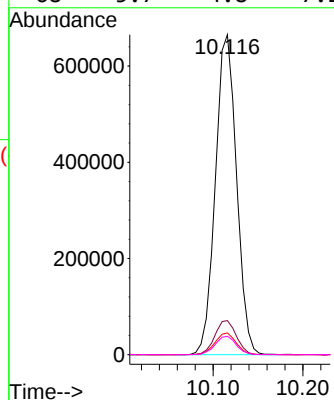
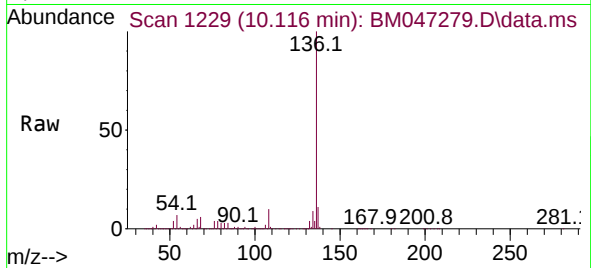




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

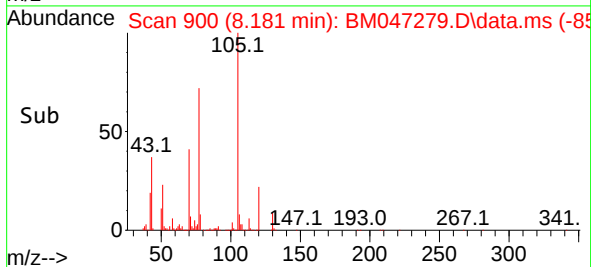
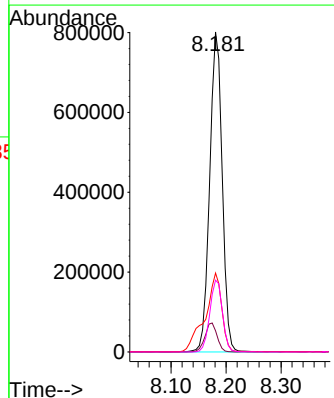
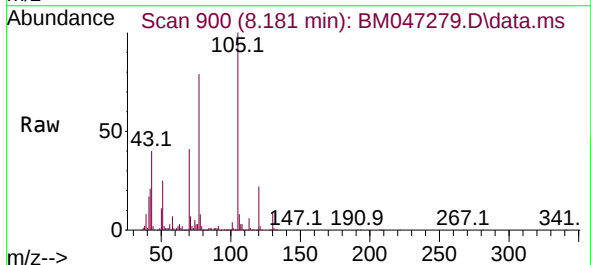
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

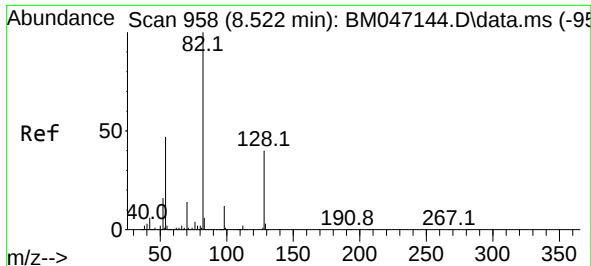
Tgt Ion:136 Resp: 1089487
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.8 6.0 9.0
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 48.218 ng
RT: 8.181 min Scan# 900
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:105 Resp: 1268047
Ion Ratio Lower Upper
105 100
71 6.6 4.5 6.7
51 24.7 20.1 30.1
120 22.5 17.8 26.6

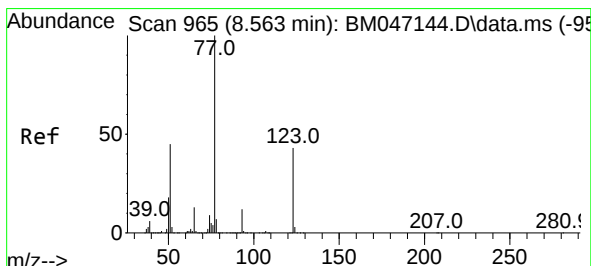
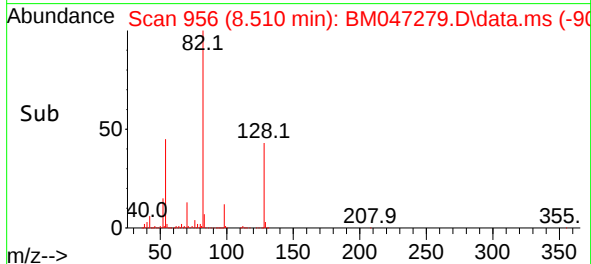
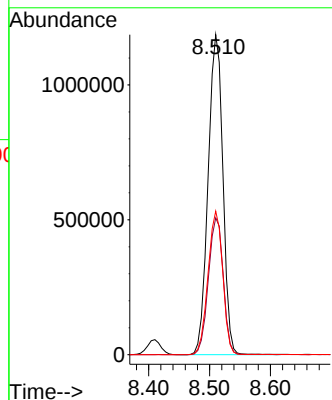
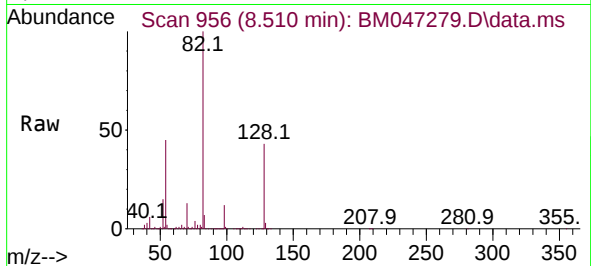




#23
Nitrobenzene-d5
Concen: 92.306 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

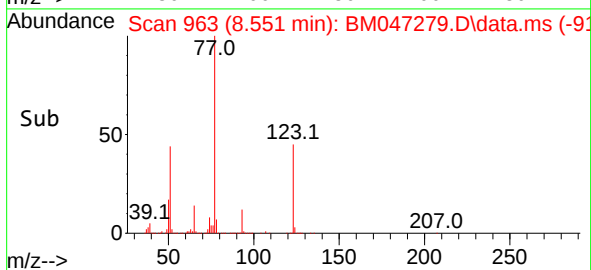
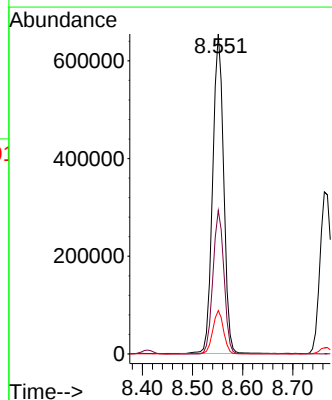
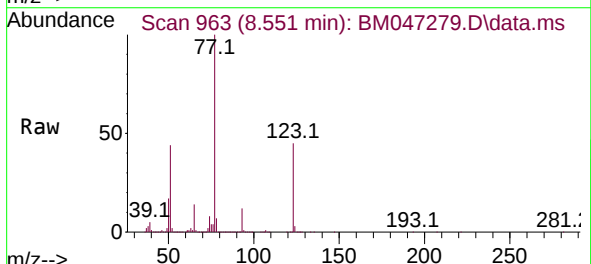
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

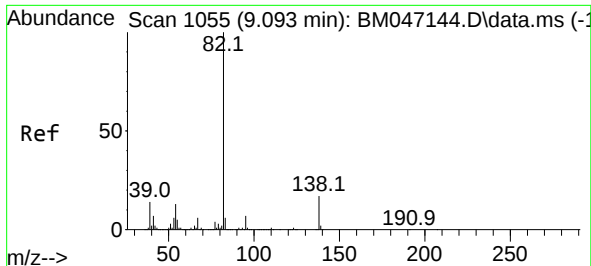
Tgt Ion: 82 Resp: 1997215
Ion Ratio Lower Upper
82 100
128 42.7 32.3 48.5
54 44.8 37.4 56.2



#24
Nitrobenzene
Concen: 45.759 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion: 77 Resp: 996954
Ion Ratio Lower Upper
77 100
123 44.8 34.0 51.0
65 13.6 10.5 15.7

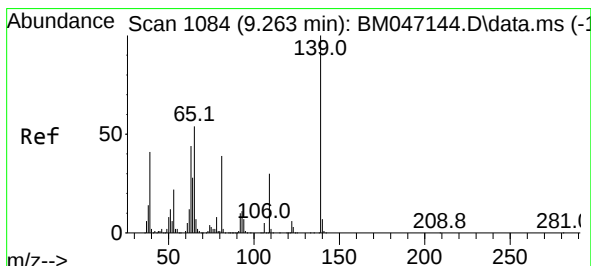
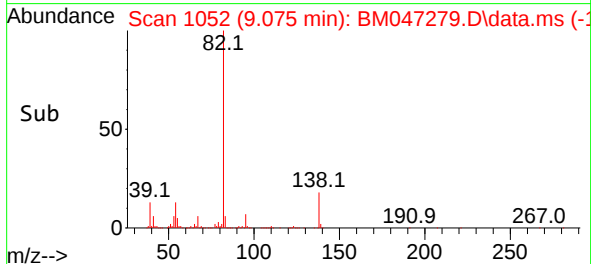
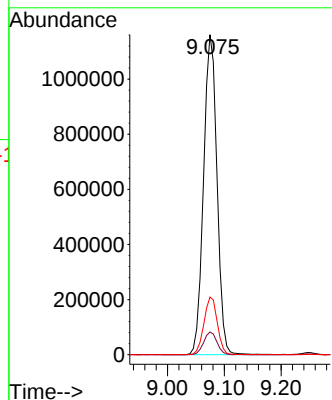
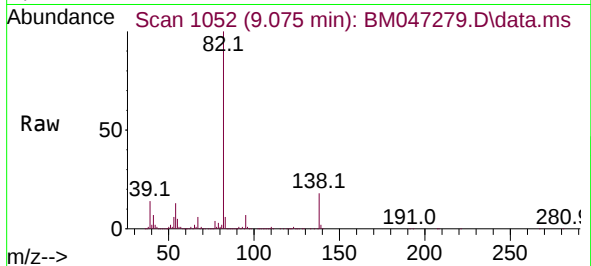




#25
Isophorone
Concen: 50.397 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

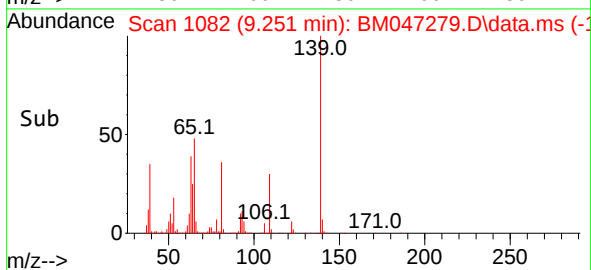
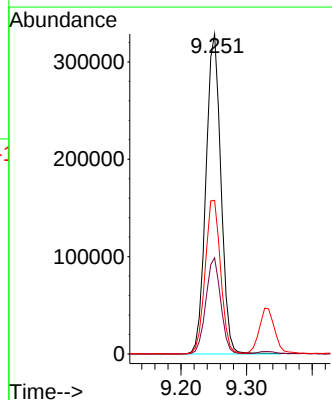
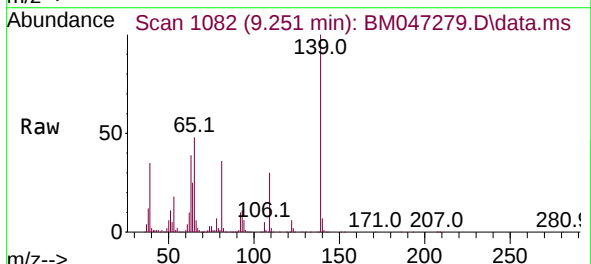
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

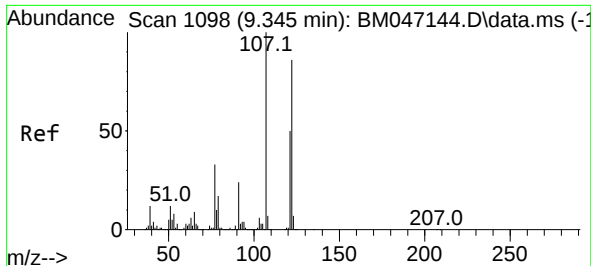
Tgt Ion: 82 Resp: 1898624
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.0 13.5 20.3



#26
2-Nitrophenol
Concen: 54.262 ng
RT: 9.251 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion: 139 Resp: 523561
Ion Ratio Lower Upper
139 100
109 30.1 24.4 36.6
65 48.0 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 65.230 ng

RT: 9.334 min Scan# 1096

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

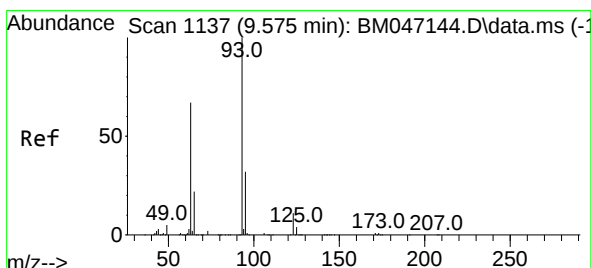
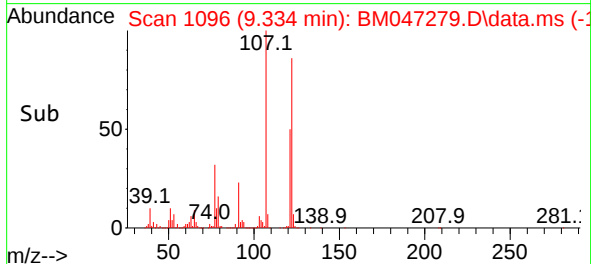
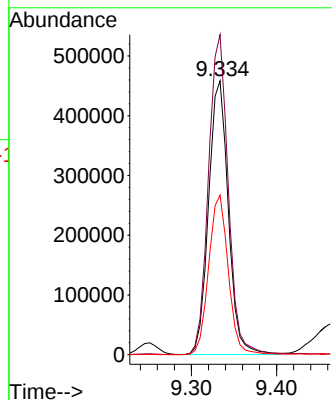
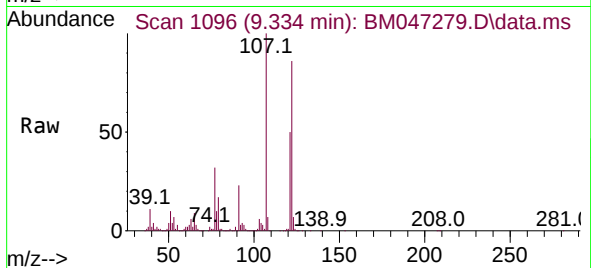
Tgt Ion:122 Resp: 737256

Ion Ratio Lower Upper

122 100

107 116.9 92.8 139.2

121 58.3 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.690 ng

RT: 9.557 min Scan# 1134

Delta R.T. -0.018 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

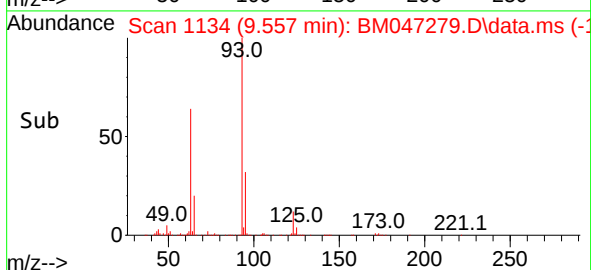
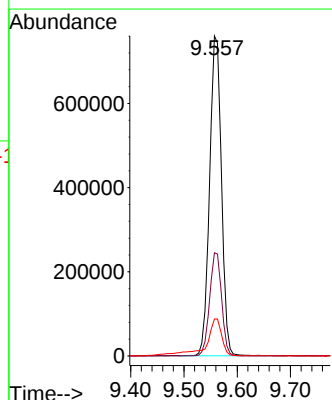
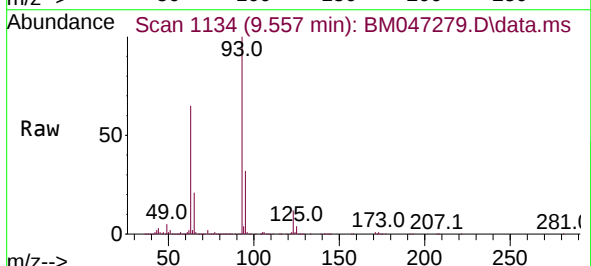
Tgt Ion: 93 Resp: 1177891

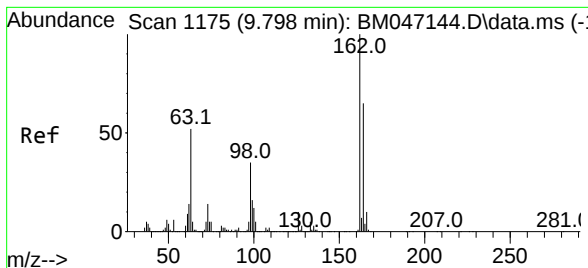
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 55.940 ng

RT: 9.786 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BM047279.D

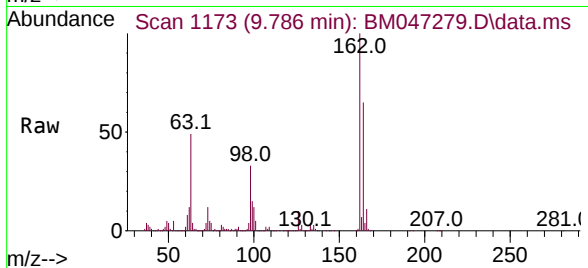
Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD



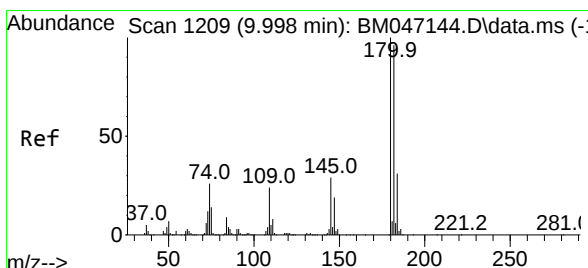
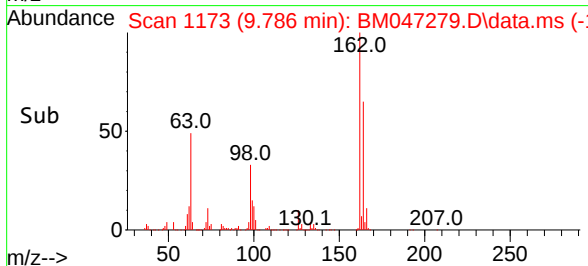
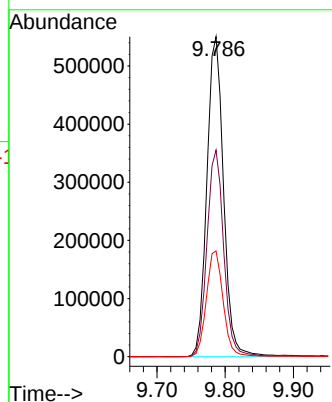
Tgt Ion:162 Resp: 938122

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

98 33.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 50.303 ng

RT: 9.986 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

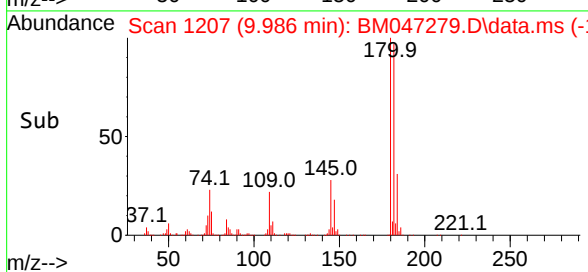
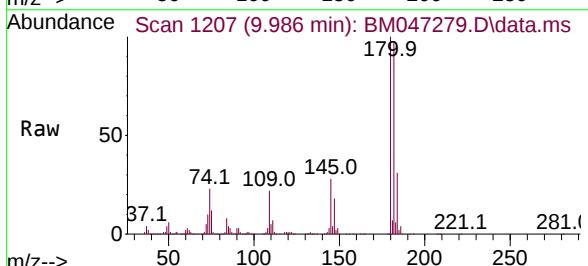
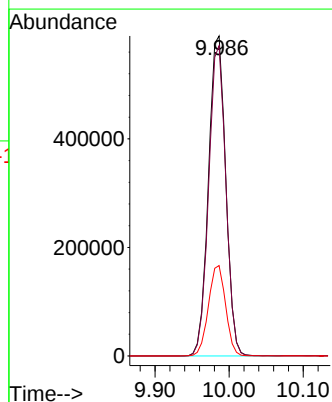
Tgt Ion:180 Resp: 954678

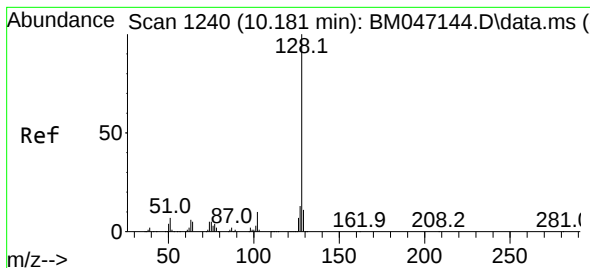
Ion Ratio Lower Upper

180 100

182 96.9 76.6 115.0

145 28.2 23.4 35.2

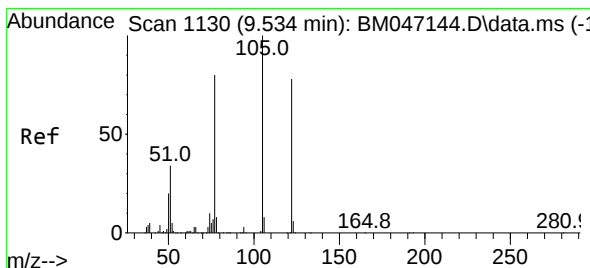
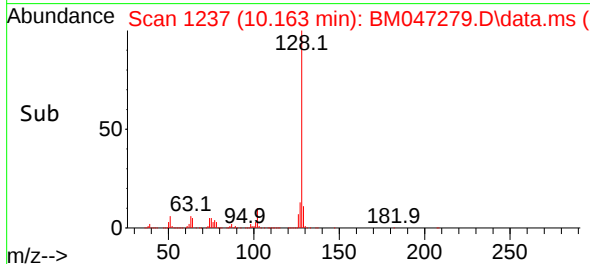
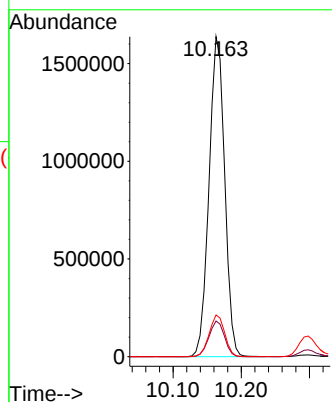
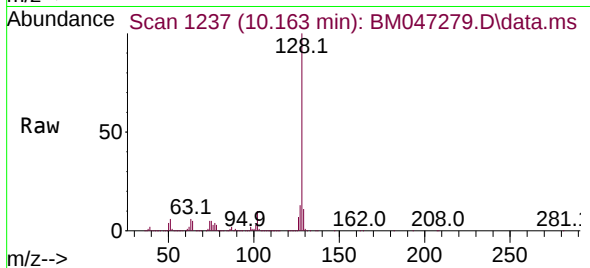




#31
Naphthalene
Concen: 48.288 ng
RT: 10.163 min Scan# 1129
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

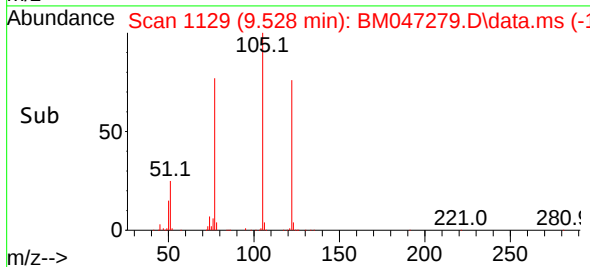
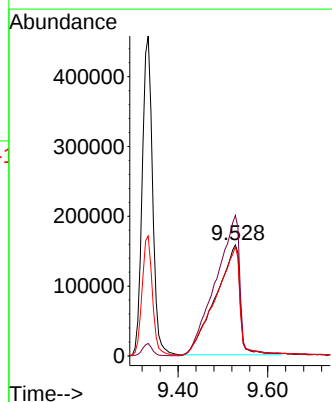
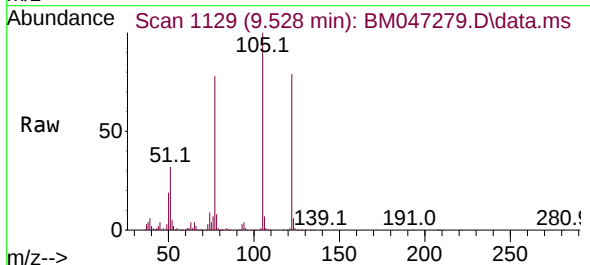
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

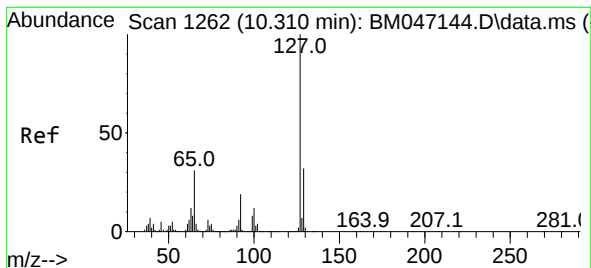
Tgt Ion:128 Resp: 2620775
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 45.145 ng
RT: 9.528 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:122 Resp: 592815
Ion Ratio Lower Upper
122 100
105 126.6 107.1 147.1
77 98.5 82.1 122.1





#33

4-Chloroaniline

Concen: 10.483 ng

RT: 10.298 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

Tgt Ion:127 Resp: 218797

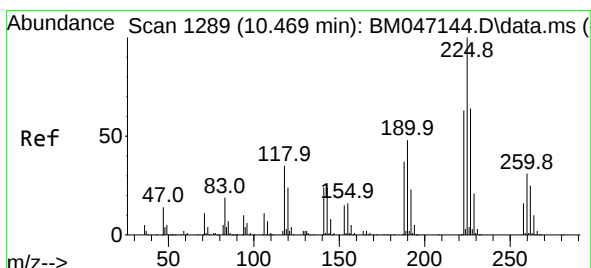
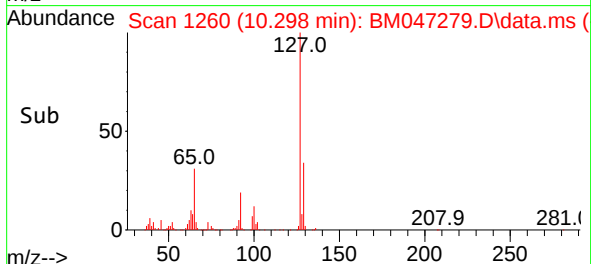
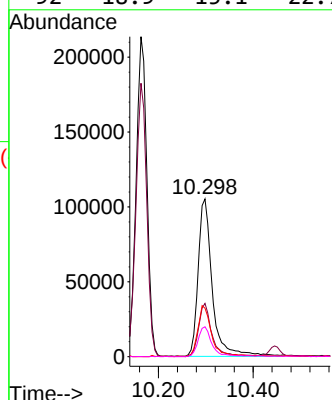
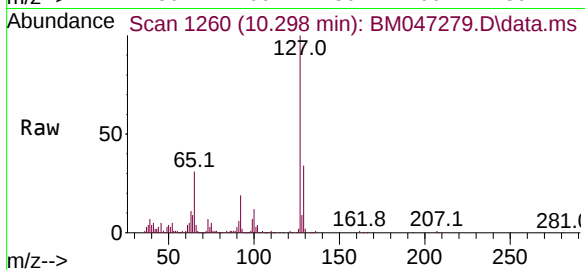
Ion Ratio Lower Upper

127 100

129 33.7 25.8 38.8

65 30.7 24.9 37.3

92 18.9 15.1 22.7



#34

Hexachlorobutadiene

Concen: 54.030 ng

RT: 10.445 min Scan# 1285

Delta R.T. -0.024 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

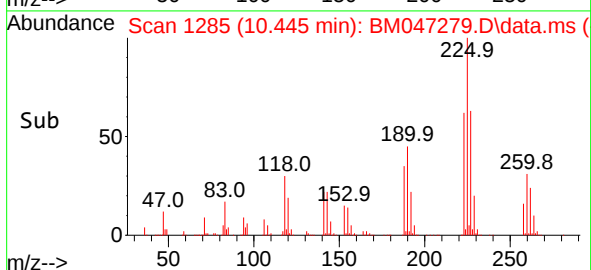
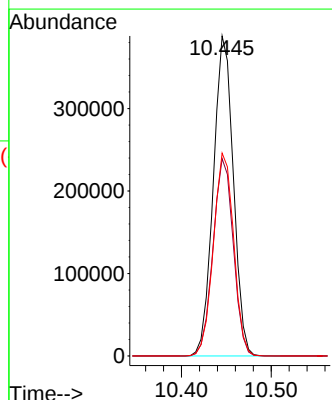
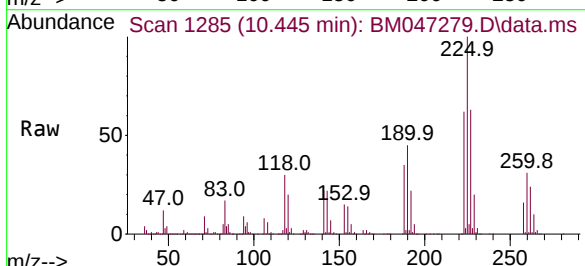
Tgt Ion:225 Resp: 600185

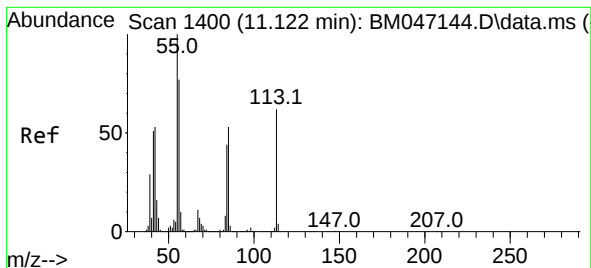
Ion Ratio Lower Upper

225 100

223 61.6 50.2 75.2

227 63.4 51.4 77.0

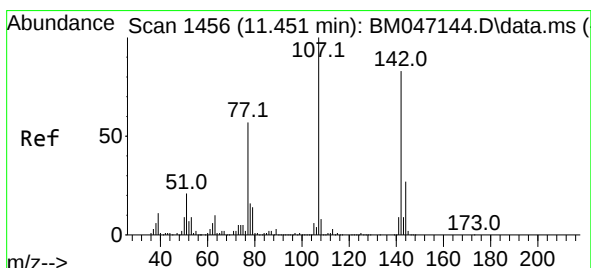
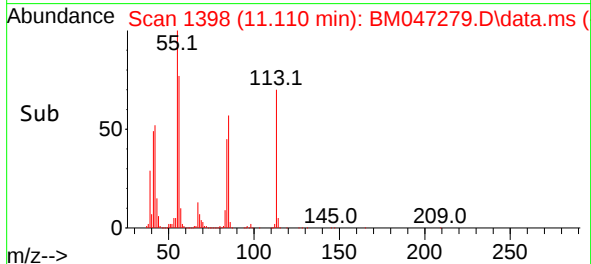
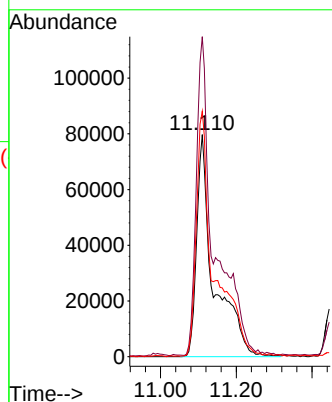
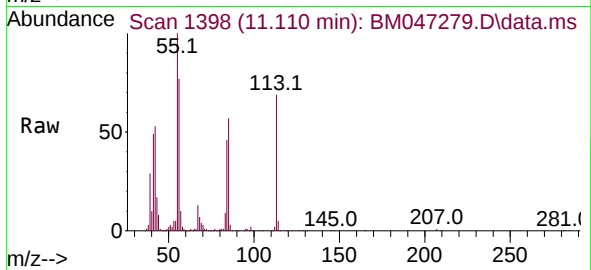




#35
Caprolactam
Concen: 43.398 ng
RT: 11.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

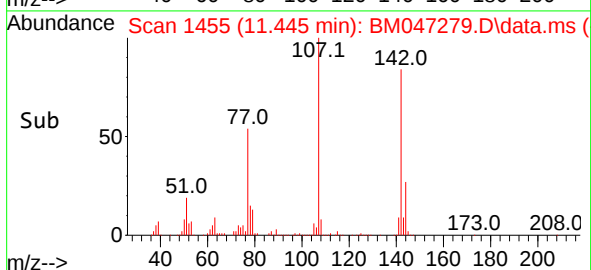
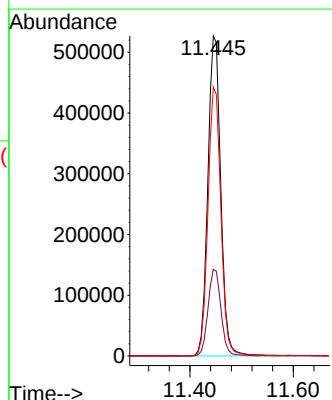
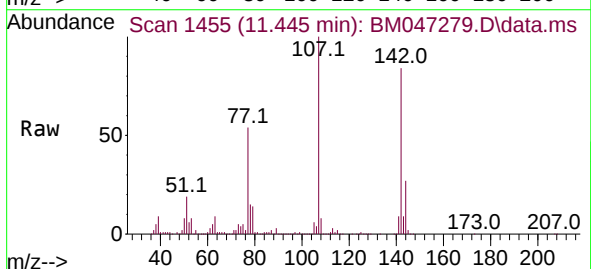
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

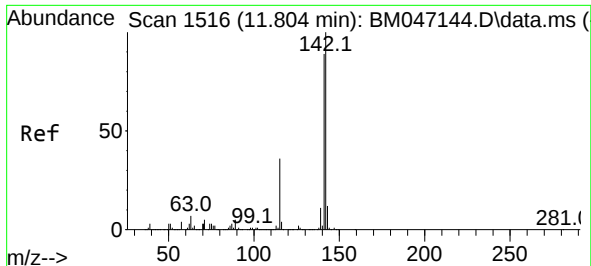
Tgt Ion:113 Resp: 252747
Ion Ratio Lower Upper
113 100
55 144.1 140.5 180.5
56 110.5 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 51.133 ng
RT: 11.445 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:107 Resp: 913246
Ion Ratio Lower Upper
107 100
144 27.1 21.8 32.6
142 84.1 66.8 100.2

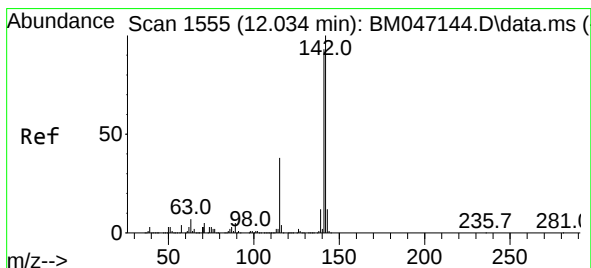
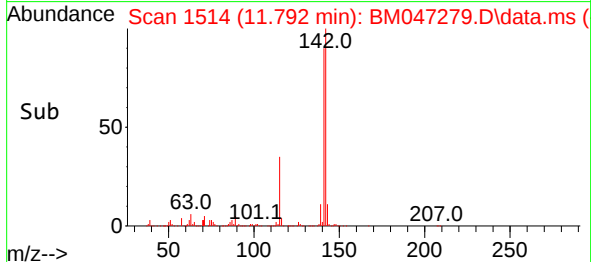
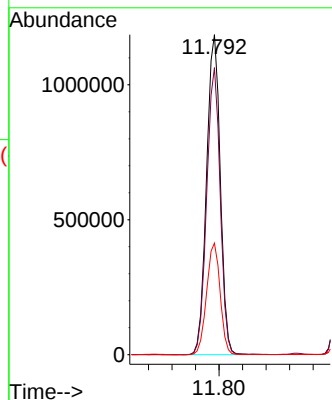
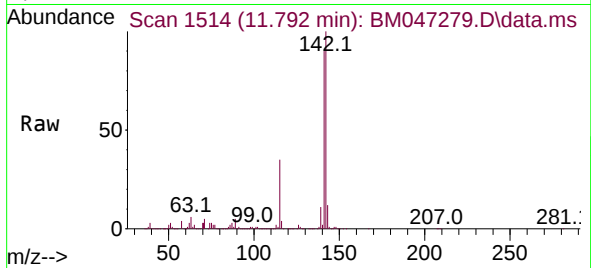




#37
2-Methylnaphthalene
Concen: 49.786 ng
RT: 11.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

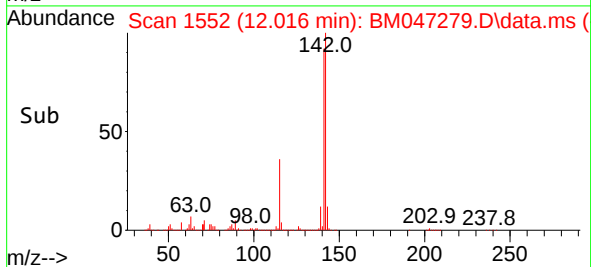
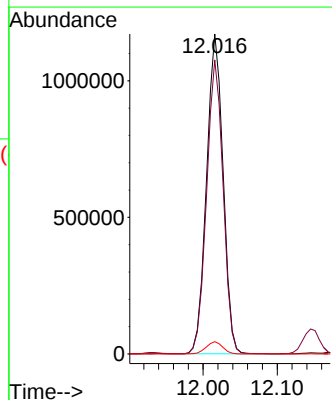
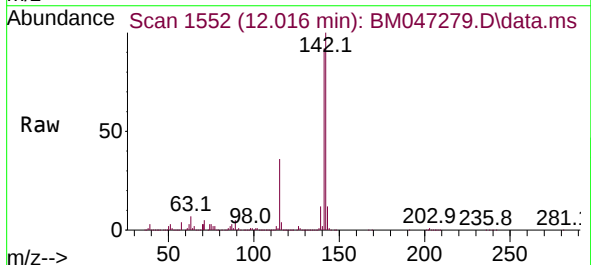
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

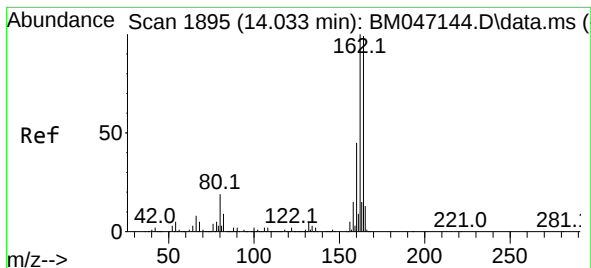
Tgt Ion:142 Resp: 1923891
Ion Ratio Lower Upper
142 100
141 89.7 70.9 106.3
115 34.8 28.7 43.1



#38
1-Methylnaphthalene
Concen: 47.577 ng
RT: 12.016 min Scan# 1552
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:142 Resp: 1817041
Ion Ratio Lower Upper
142 100
141 91.9 74.6 111.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.021 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

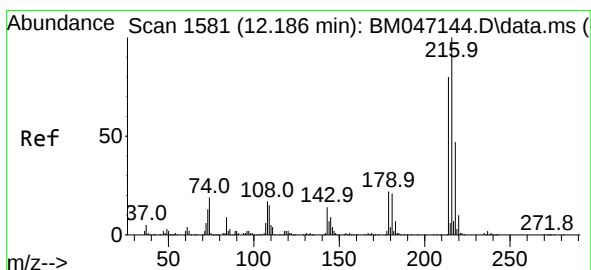
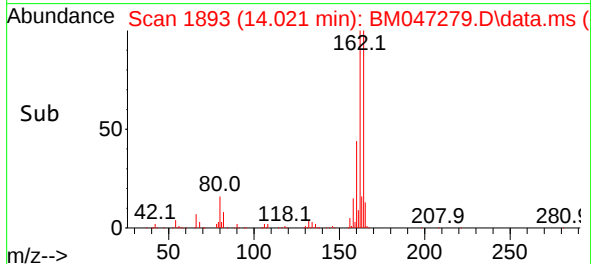
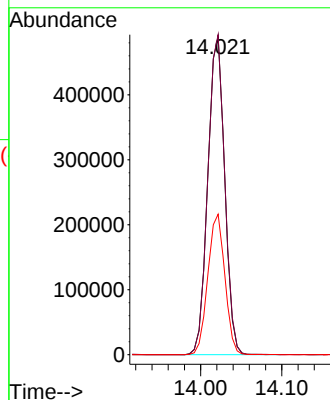
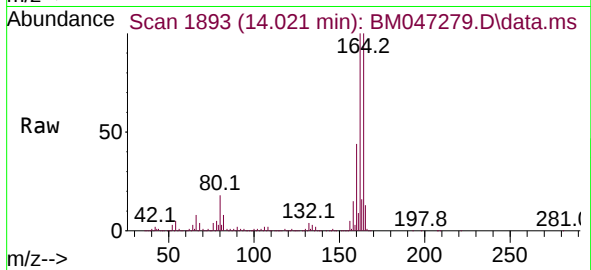
Tgt Ion:164 Resp: 705681

Ion Ratio Lower Upper

164 100

162 100.4 80.7 121.1

160 44.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.325 ng

RT: 12.175 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Tgt Ion:216 Resp: 1064878

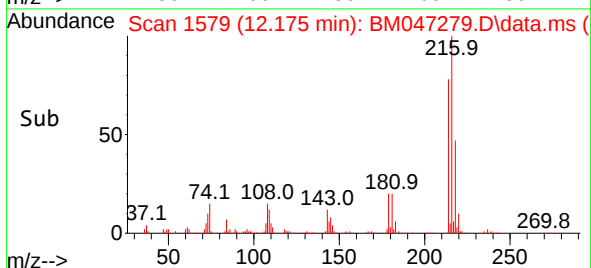
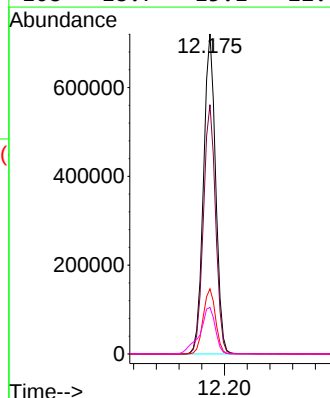
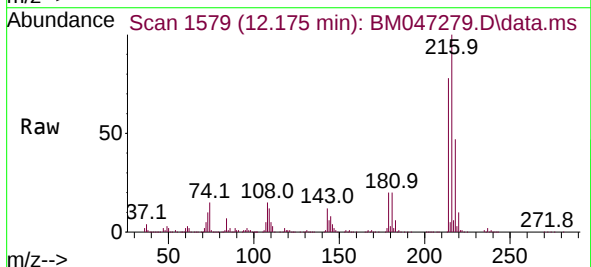
Ion Ratio Lower Upper

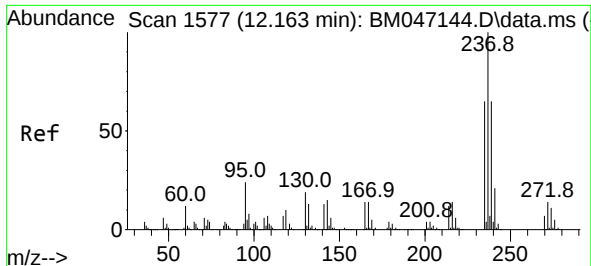
216 100

214 78.4 63.4 95.2

179 20.7 17.6 26.4

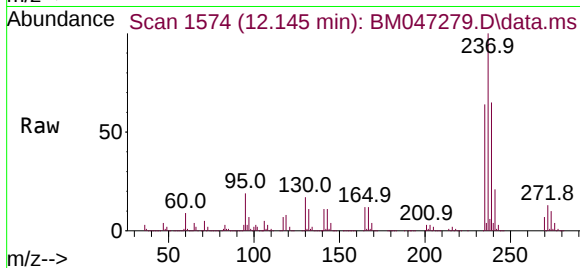
108 18.7 15.1 22.7



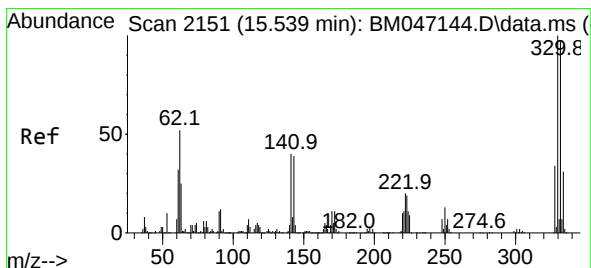
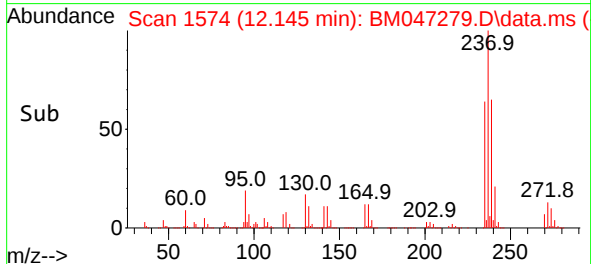
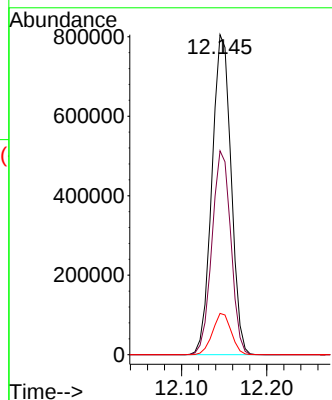


#41
Hexachlorocyclopentadiene
Concen: 186.605 ng
RT: 12.145 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

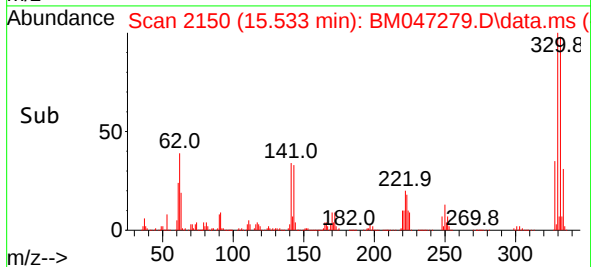
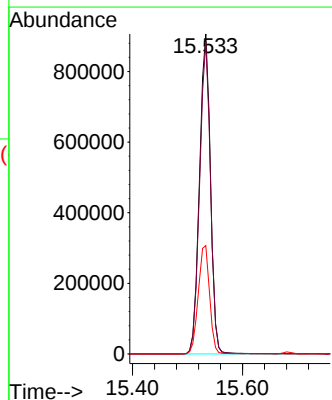
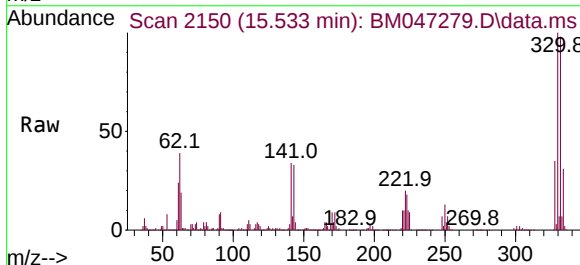


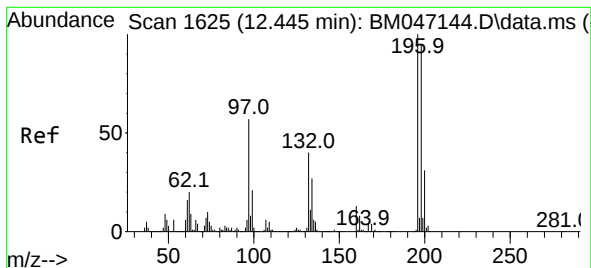
Tgt Ion:237 Resp: 1254187
Ion Ratio Lower Upper
237 100
235 63.7 44.8 84.8
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 153.635 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:330 Resp: 1257120
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 35.0 31.6 47.4

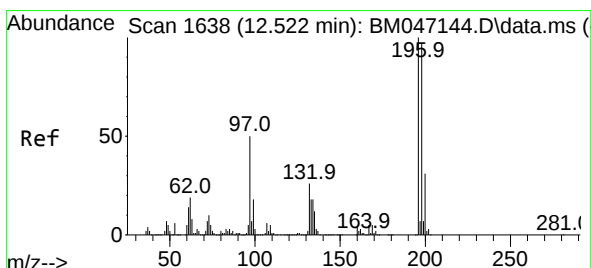
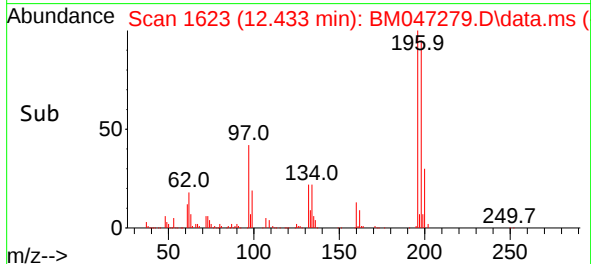
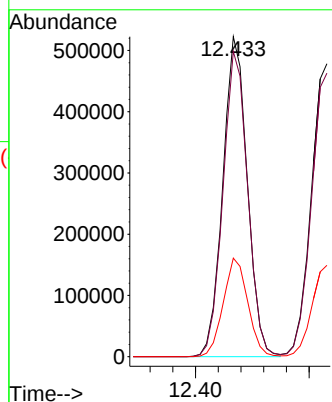
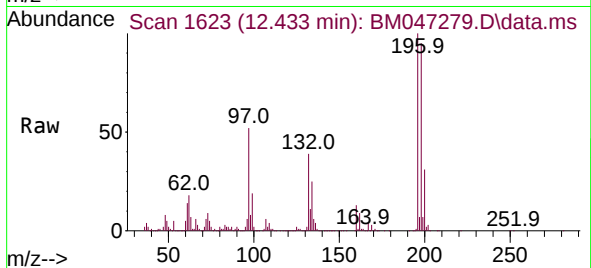




#43
2,4,6-Trichlorophenol
Concen: 57.173 ng
RT: 12.433 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

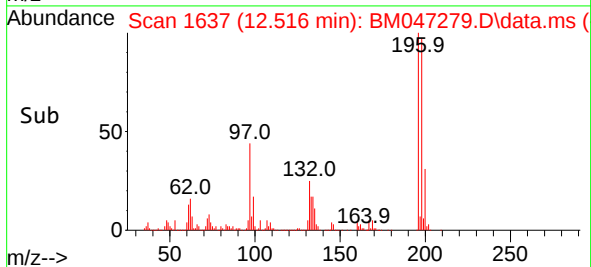
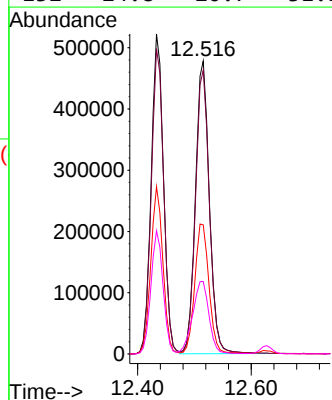
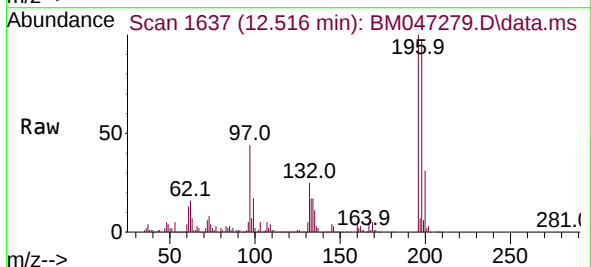
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

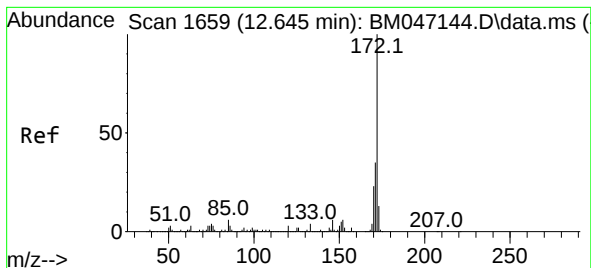
Tgt Ion:196 Resp: 782174
Ion Ratio Lower Upper
196 100
198 95.4 75.6 113.4
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 53.847 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:196 Resp: 817919
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
97 44.1 39.8 59.8
132 24.8 20.7 31.1

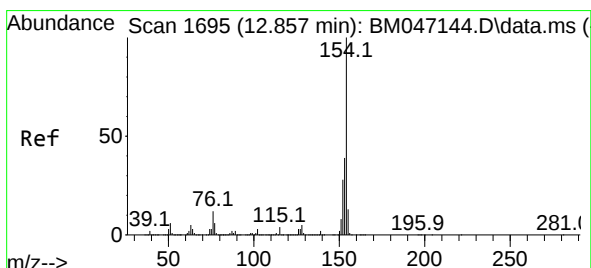
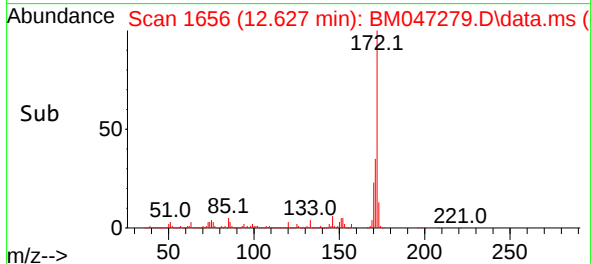
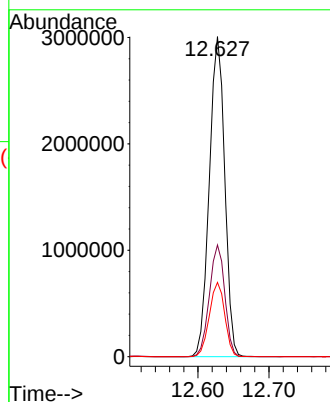
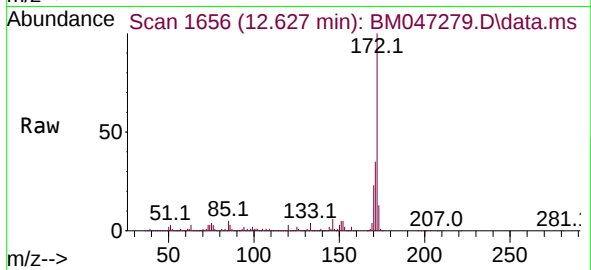




#45
2-Fluorobiphenyl
Concen: 99.275 ng
RT: 12.627 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

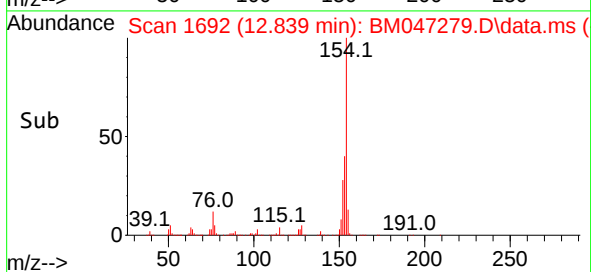
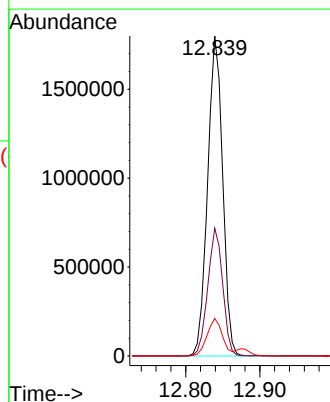
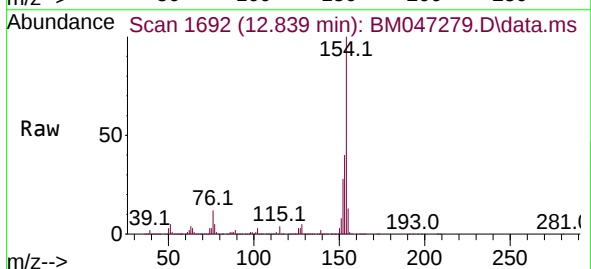
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

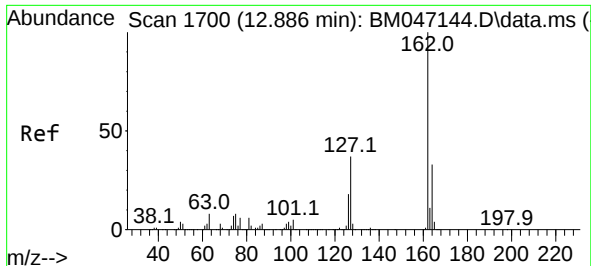
Tgt Ion:172 Resp: 4541645
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 50.479 ng
RT: 12.839 min Scan# 1692
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:154 Resp: 2536009
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 11.7 0.0 31.9





#47

2-Chloronaphthalene

Concen: 49.534 ng

RT: 12.874 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

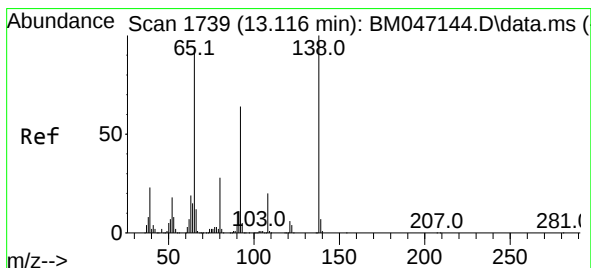
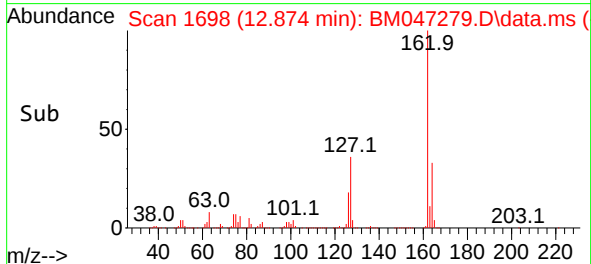
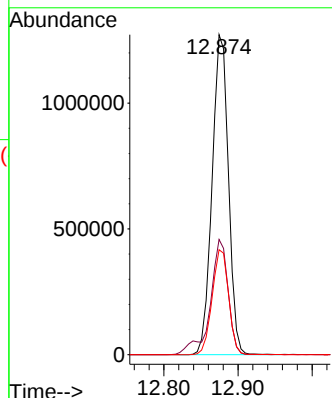
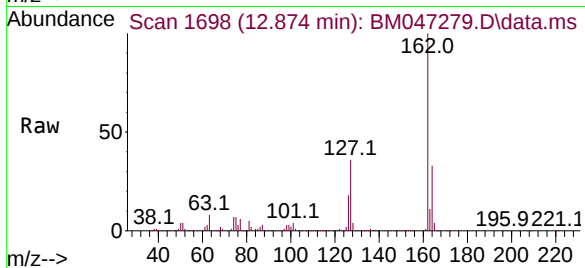
Tgt Ion:162 Resp: 1945014

Ion Ratio Lower Upper

162 100

127 36.0 30.0 45.0

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 49.922 ng

RT: 13.104 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

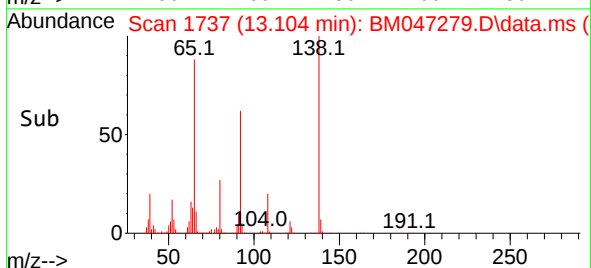
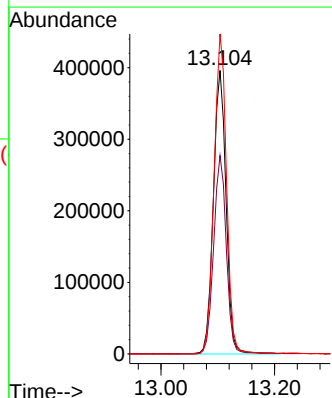
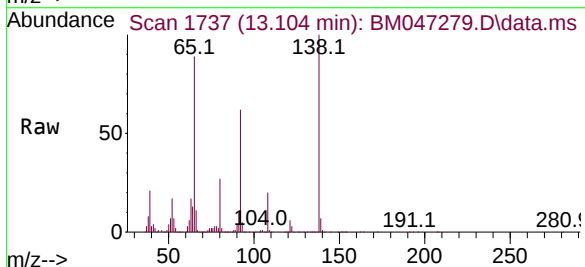
Tgt Ion: 65 Resp: 614122

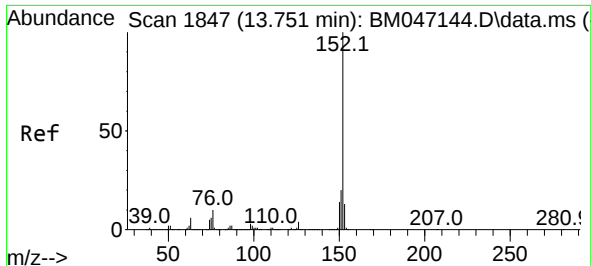
Ion Ratio Lower Upper

65 100

92 70.0 55.1 82.7

138 112.9 85.9 128.9

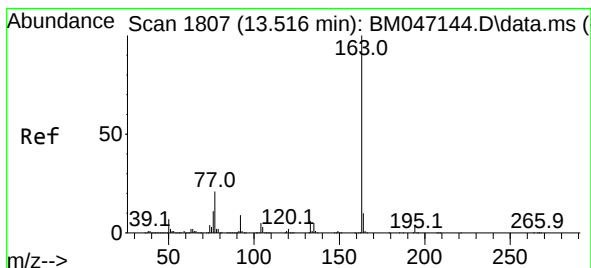
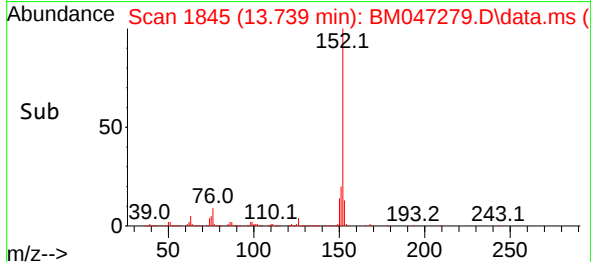
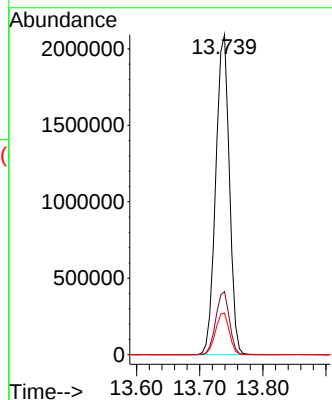
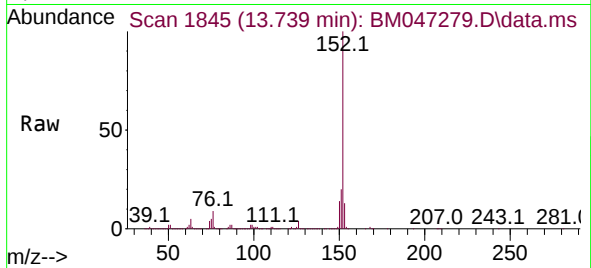




#49
Acenaphthylene
Concen: 54.140 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

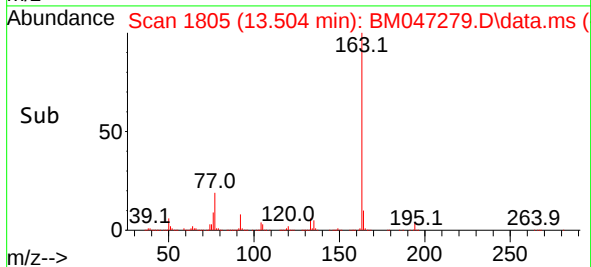
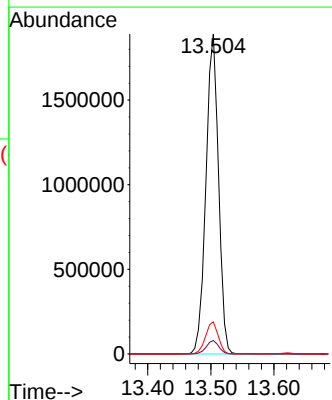
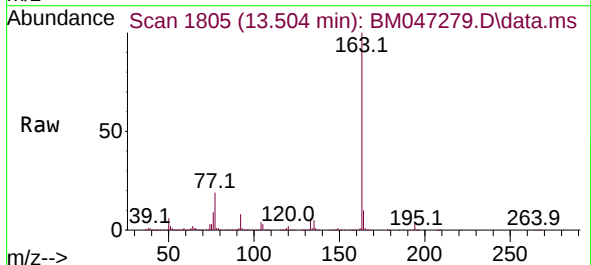
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

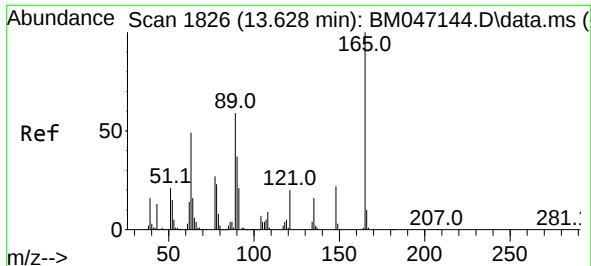
Tgt Ion:152 Resp: 3133641
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 53.110 ng
RT: 13.504 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:163 Resp: 2617553
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.1 8.0 12.0

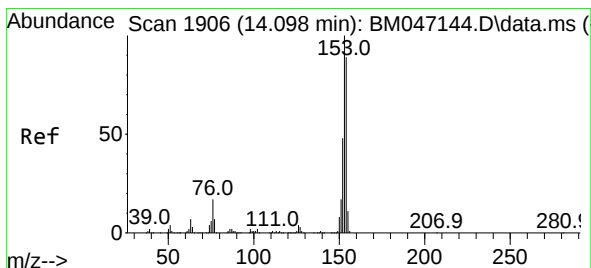
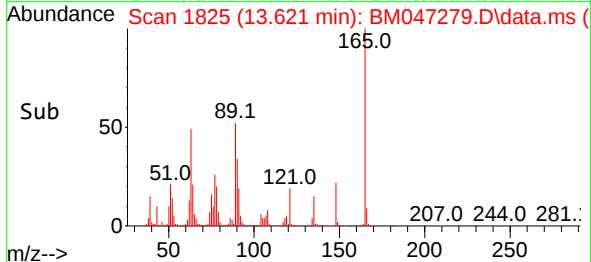
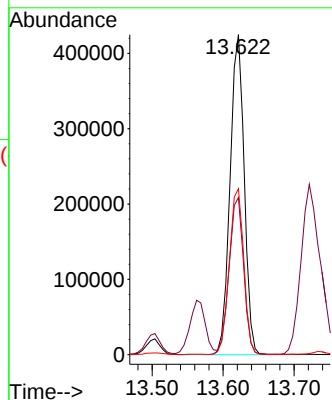
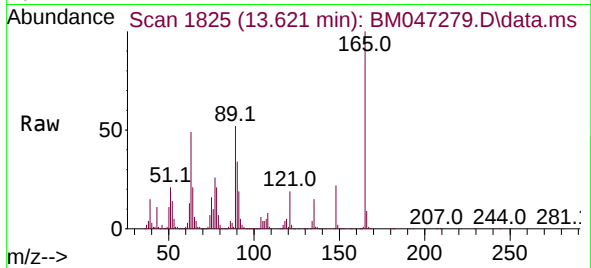




#51
2,6-Dinitrotoluene
Concen: 51.129 ng
RT: 13.621 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

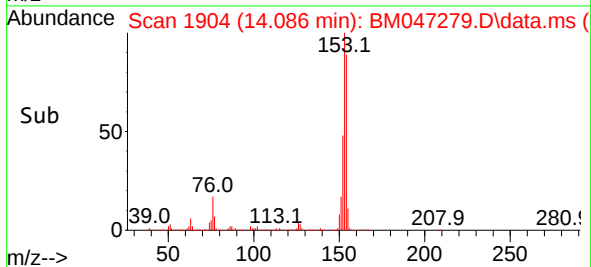
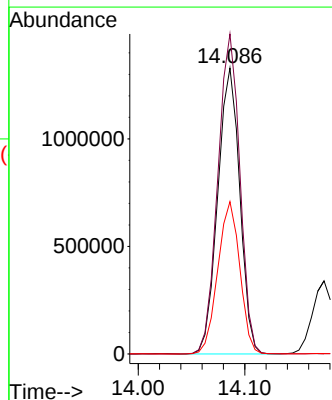
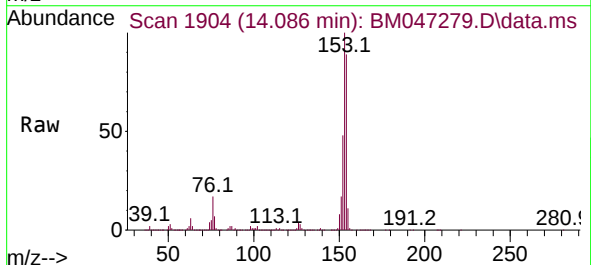
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

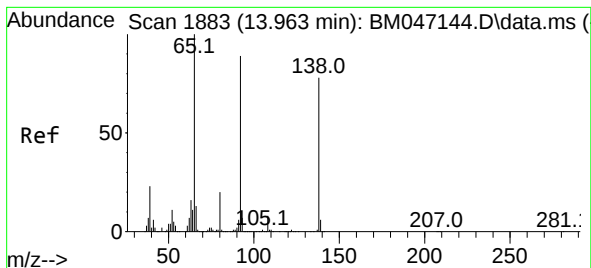
Tgt Ion:165 Resp: 589069
Ion Ratio Lower Upper
165 100
63 49.1 46.5 69.7
89 51.9 47.3 70.9



#52
Acenaphthene
Concen: 52.017 ng
RT: 14.086 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:154 Resp: 1909802
Ion Ratio Lower Upper
154 100
153 111.9 90.3 135.5
152 53.3 42.9 64.3

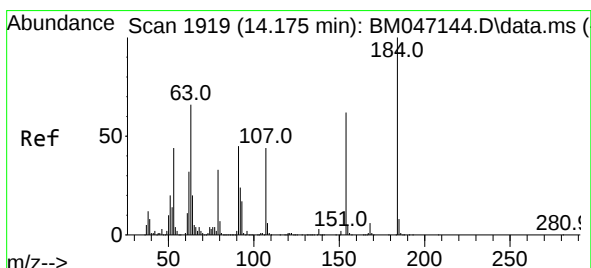
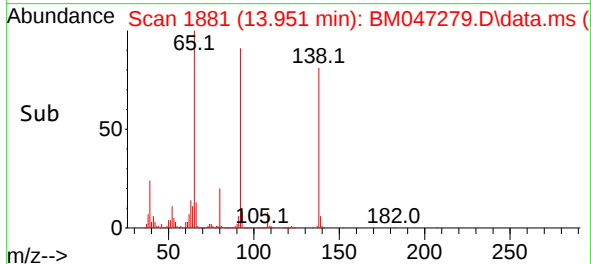
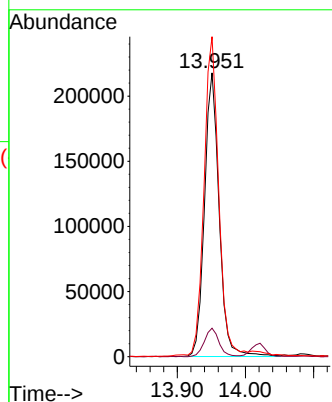
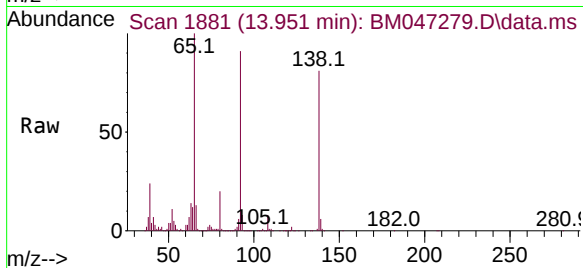




#53
3-Nitroaniline
Concen: 28.202 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

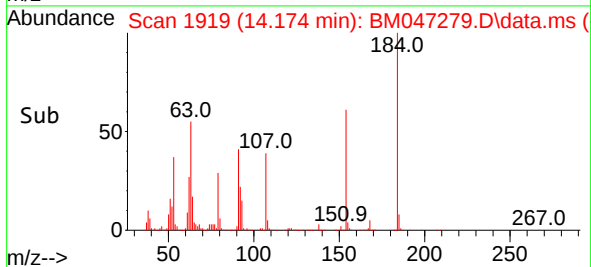
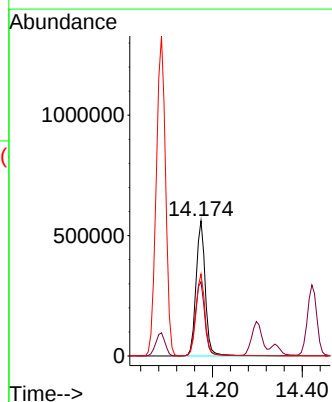
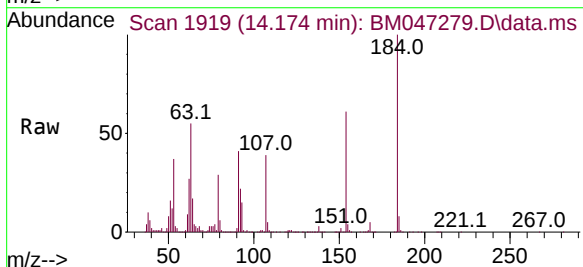
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

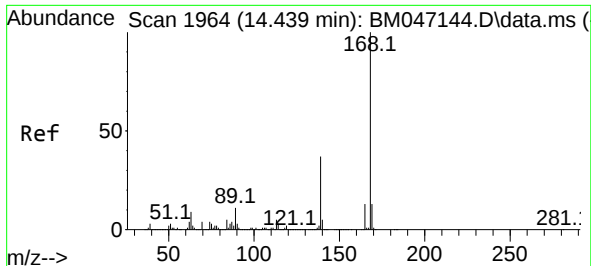
Tgt Ion:138 Resp: 325583
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 112.7 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 116.387 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:184 Resp: 803671
Ion Ratio Lower Upper
184 100
63 54.9 52.7 79.1
154 60.5 50.4 75.6

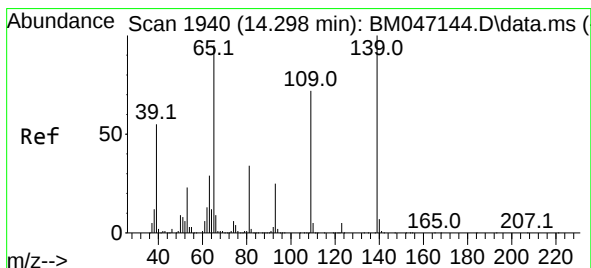
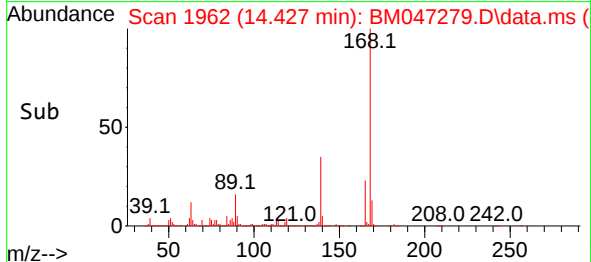
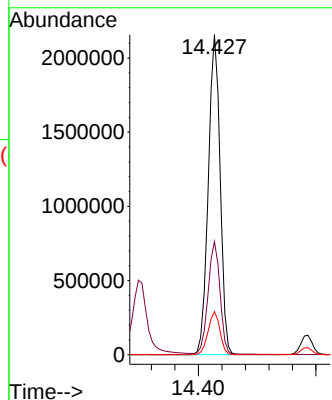
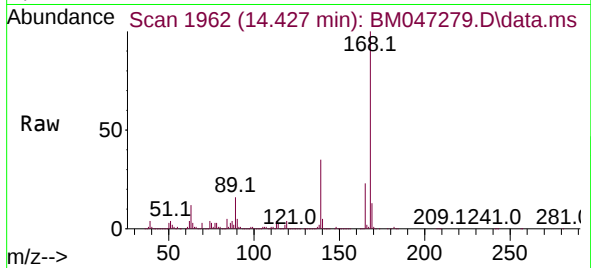




#55
Dibenzenofuran
Concen: 51.946 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

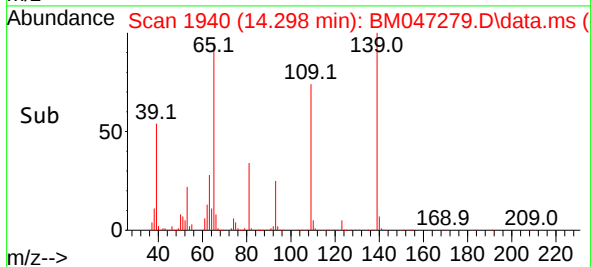
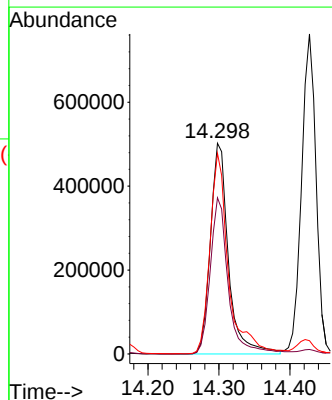
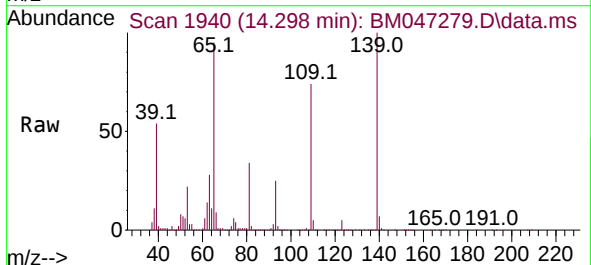
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

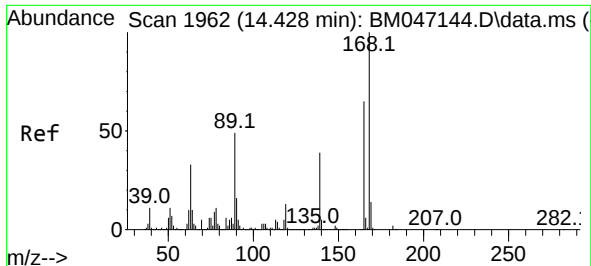
Tgt Ion:168 Resp: 3012527
Ion Ratio Lower Upper
168 100
139 35.4 29.6 44.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 89.099 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:139 Resp: 886976
Ion Ratio Lower Upper
139 100
109 74.1 52.5 92.5
65 95.2 75.4 115.4

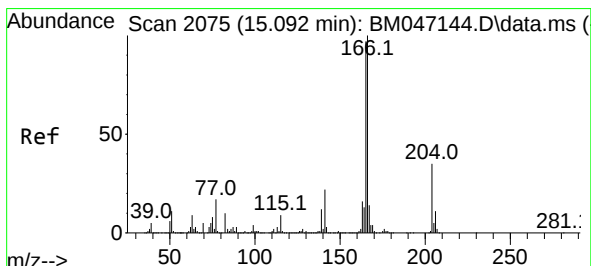
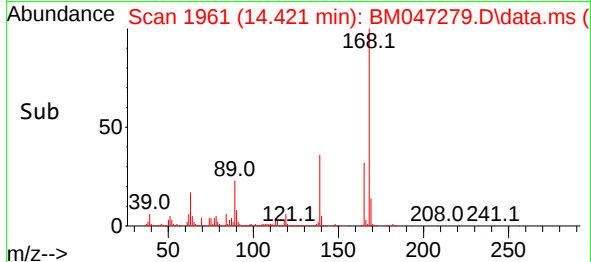
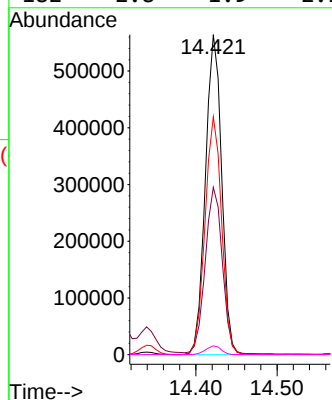
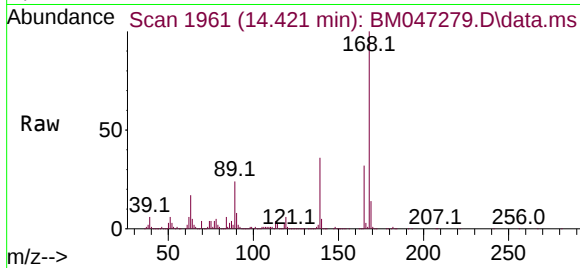




#57
2,4-Dinitrotoluene
Concen: 50.964 ng
RT: 14.421 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

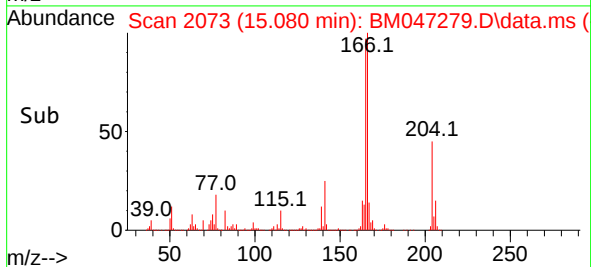
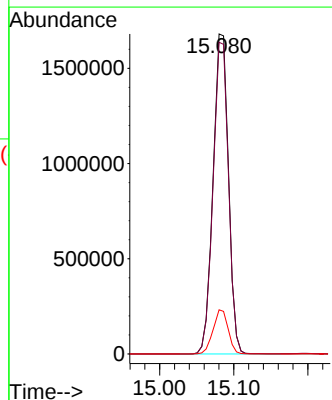
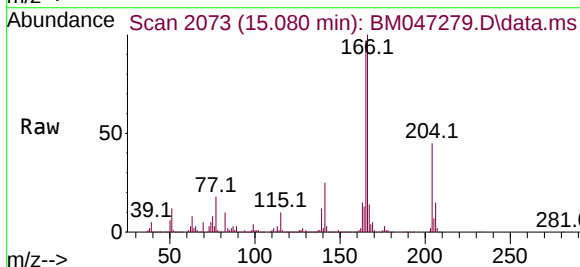
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

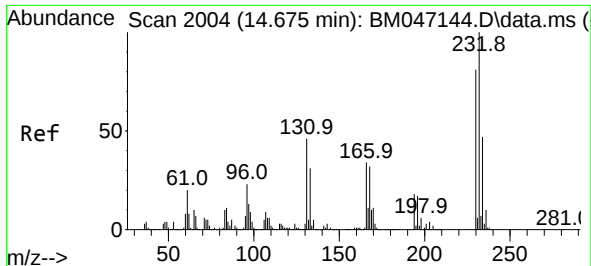
Tgt Ion:	165	Resp:	783718
Ion	Ratio	Lower	Upper
165	100		
63	52.3	40.3	60.5
89	74.4	61.0	91.6
182	2.8	1.9	2.9



#58
Fluorene
Concen: 50.645 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:	166	Resp:	2423409
Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.4	116.0
167	13.8	11.0	16.6

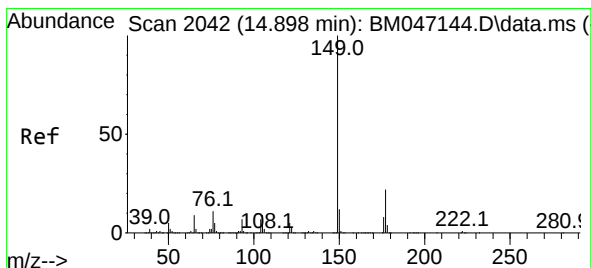
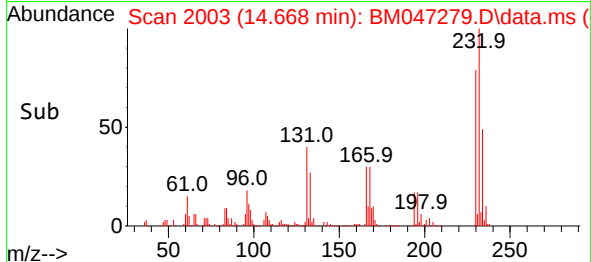
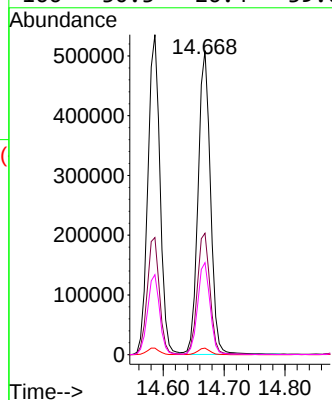
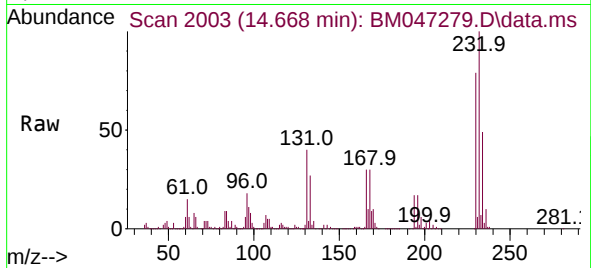




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.362 ng
RT: 14.668 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

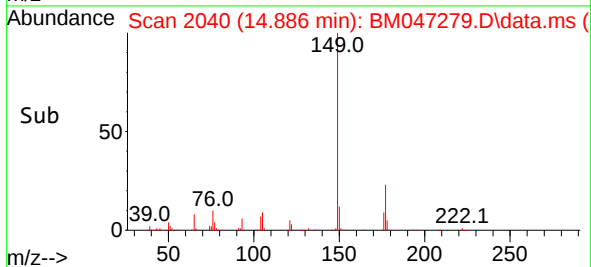
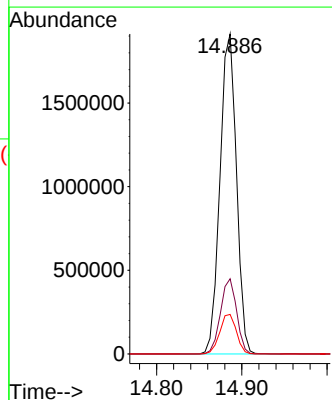
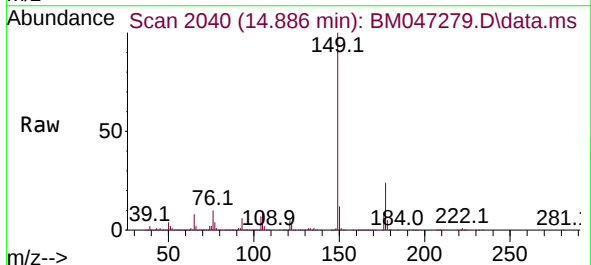
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

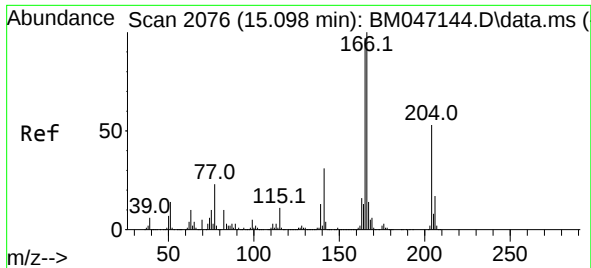
Tgt Ion:232 Resp: 716096
Ion Ratio Lower Upper
232 100
131 41.1 36.9 55.3
130 2.2 2.0 3.0
166 30.3 26.4 39.6



#60
Diethylphthalate
Concen: 51.038 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:149 Resp: 2568681
Ion Ratio Lower Upper
149 100
177 23.5 17.6 26.4
150 12.3 9.8 14.6

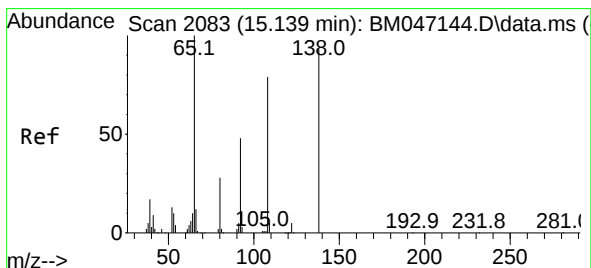
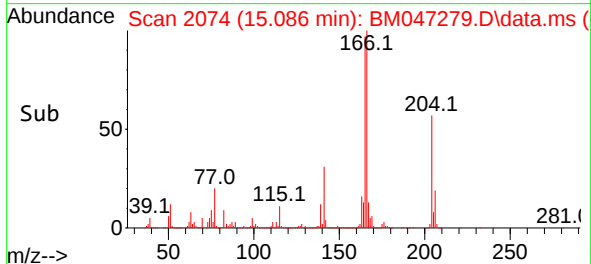
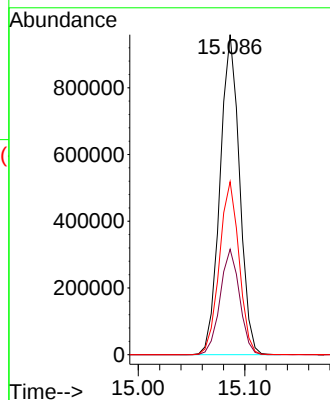
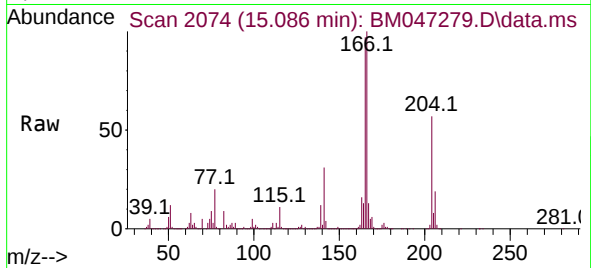




#61
4-Chlorophenyl-phenylether
Concen: 53.480 ng
RT: 15.086 min Scan# 2076
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

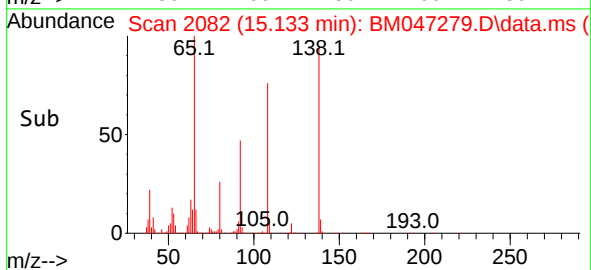
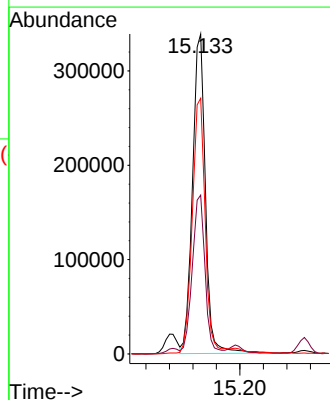
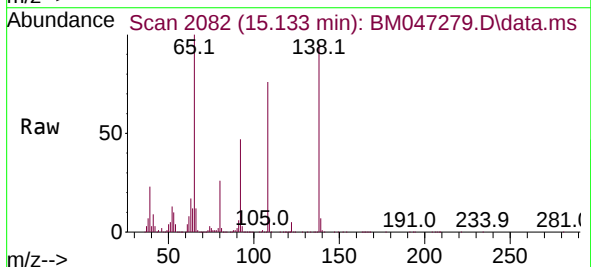
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

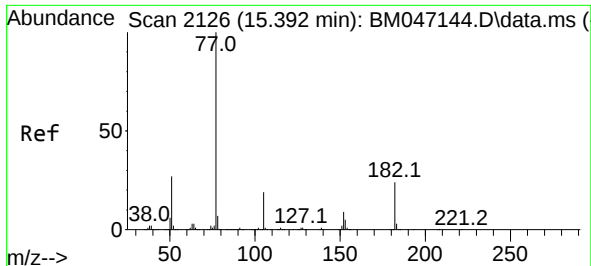
Tgt Ion:204 Resp: 1218305
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 54.0 47.2 70.8



#62
4-Nitroaniline
Concen: 45.249 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:138 Resp: 514642
Ion Ratio Lower Upper
138 100
92 49.6 31.9 71.9
108 79.9 63.8 103.8



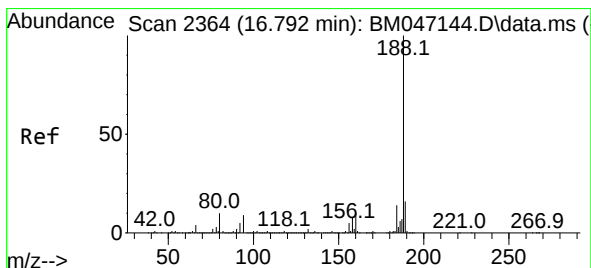
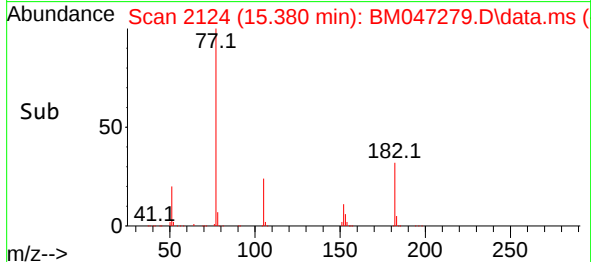
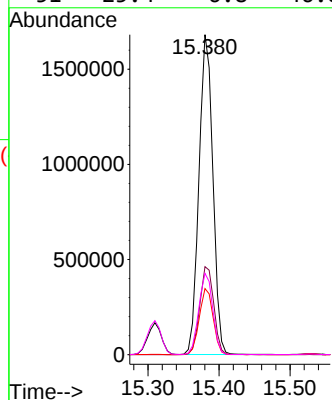
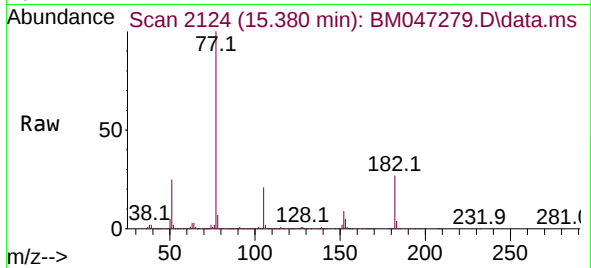


#63
Azobenzene
Concen: 48.033 ng
RT: 15.380 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

Tgt Ion: 77 Resp: 2292164

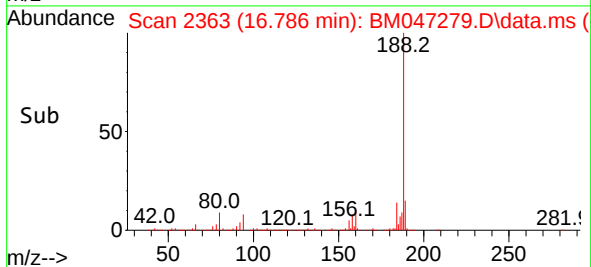
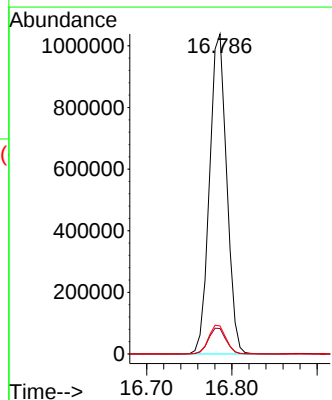
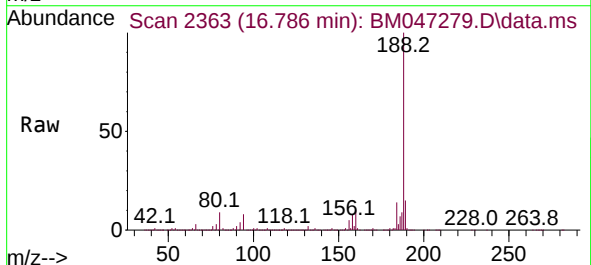
Ion	Ratio	Lower	Upper
77	100		
182	27.5	3.8	43.8
105	20.7	0.0	39.5
51	25.4	6.8	46.8

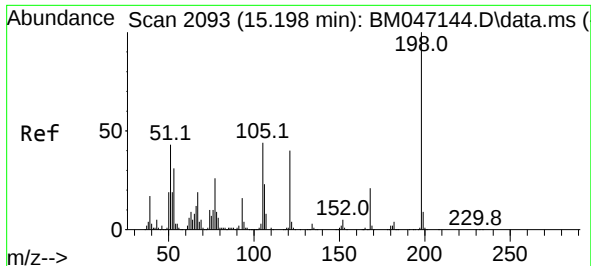


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion: 188 Resp: 1453648

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	8.8	8.0	12.0

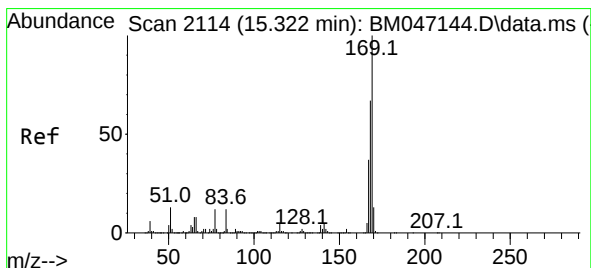
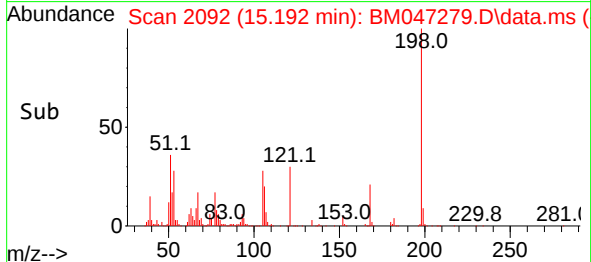
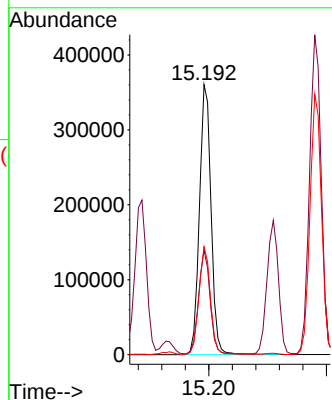
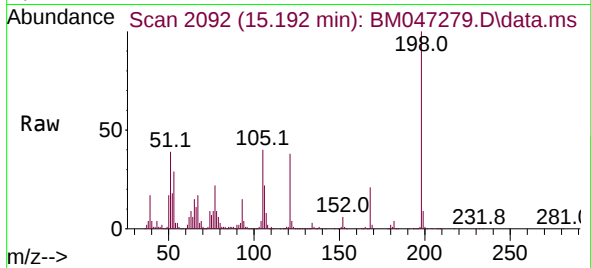




#65
4,6-Dinitro-2-methylphenol
Concen: 58.032 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

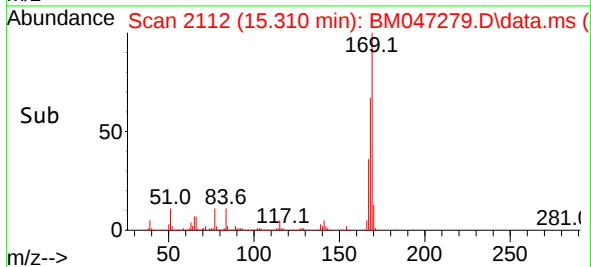
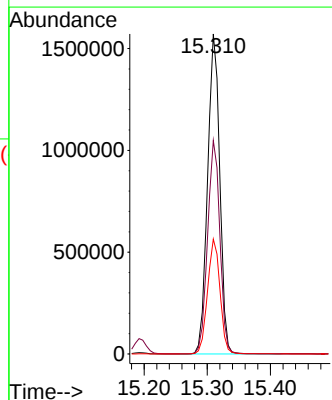
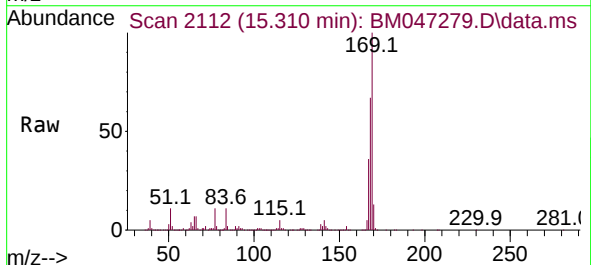
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

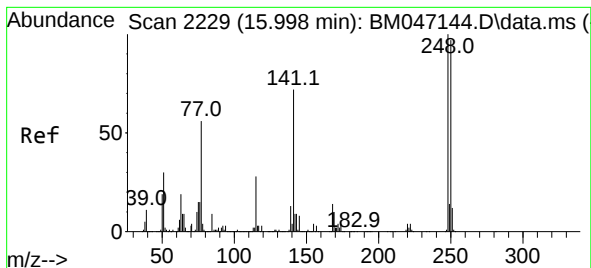
Tgt Ion:198 Resp: 493901
Ion Ratio Lower Upper
198 100
51 38.7 23.9 63.9
105 40.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 53.209 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:169 Resp: 2106731
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 35.9 29.3 43.9

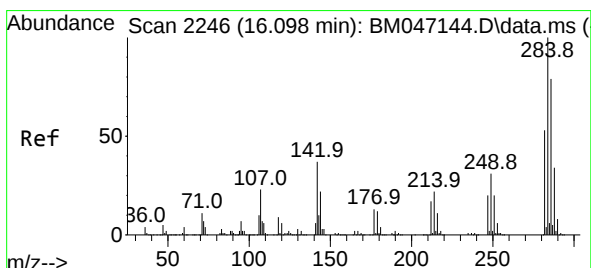
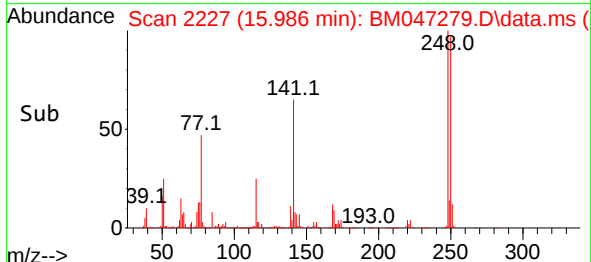
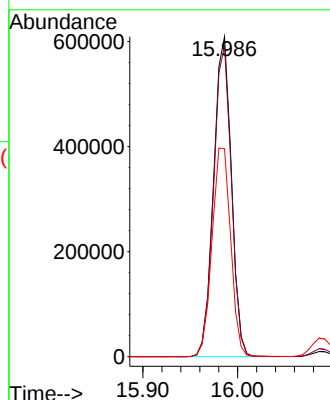
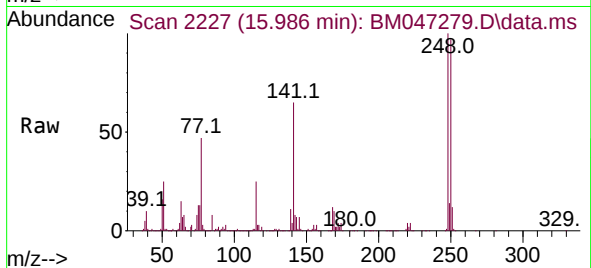




#67
4-Bromophenyl-phenylether
Concen: 56.594 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

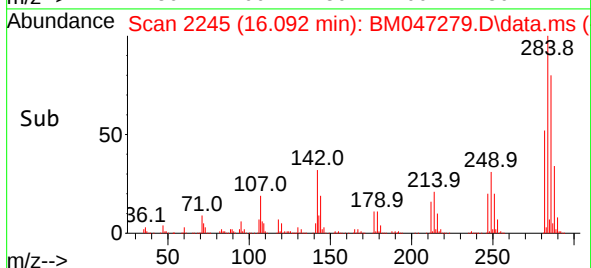
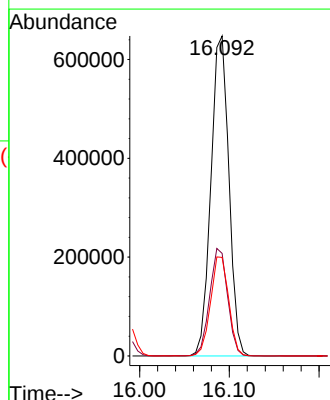
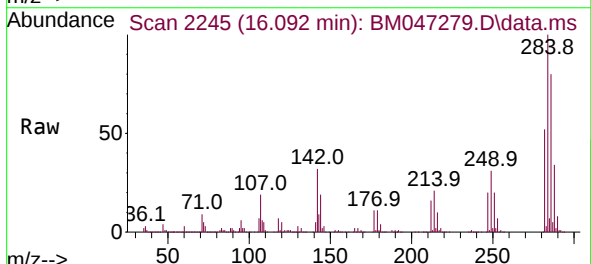
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

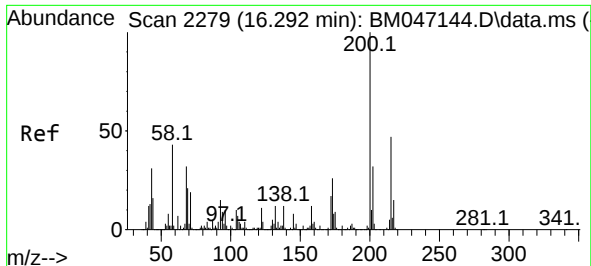
Tgt Ion:248 Resp: 792743
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.8
141 65.0 57.7 86.5



#68
Hexachlorobenzene
Concen: 53.651 ng
RT: 16.092 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:284 Resp: 900067
Ion Ratio Lower Upper
284 100
142 32.0 29.4 44.0
249 30.8 25.1 37.7

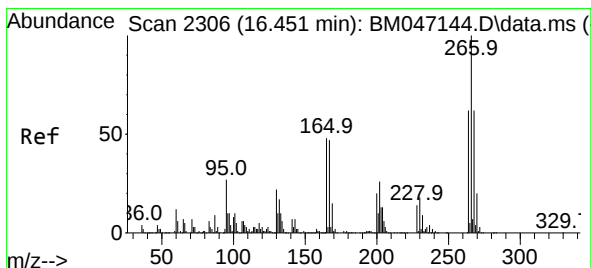
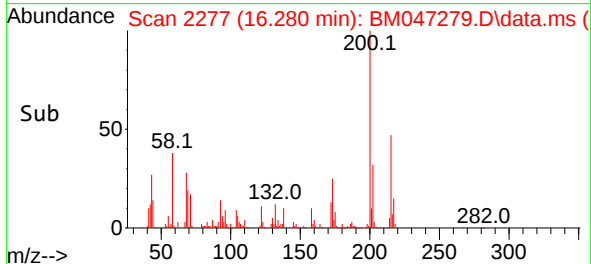
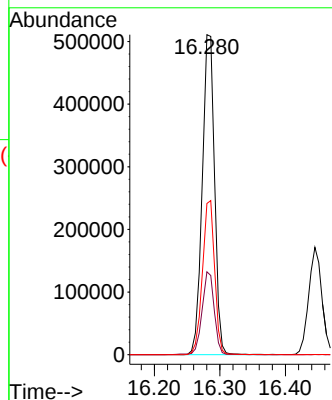
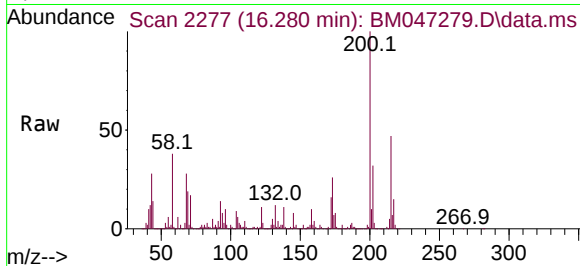




#69
 Atrazine
 Concen: 56.107 ng
 RT: 16.280 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047279.D
 Acq: 20 Aug 2024 20:55

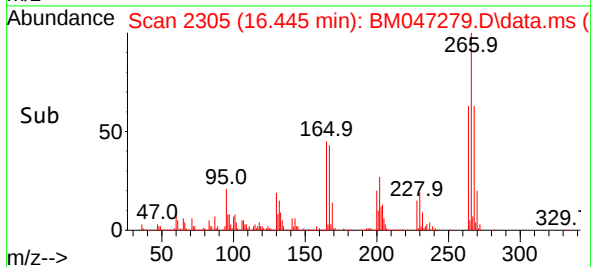
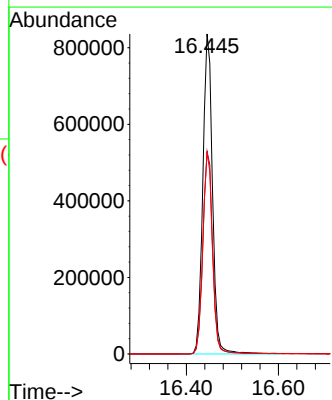
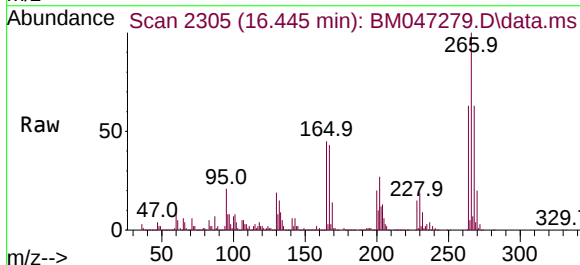
Instrument :
 BNA_M
 ClientSampleId :
 ETGI - 370MSD

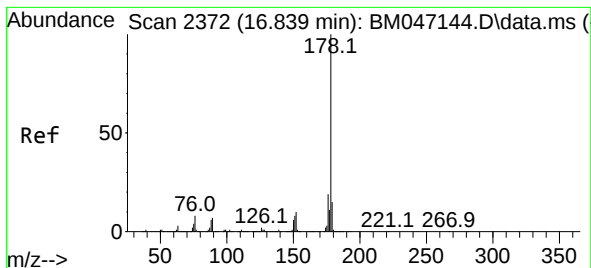
Tgt Ion:200 Resp: 668486
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 47.3 26.8 66.8



#70
 Pentachlorophenol
 Concen: 103.917 ng
 RT: 16.445 min Scan# 2305
 Delta R.T. -0.006 min
 Lab File: BM047279.D
 Acq: 20 Aug 2024 20:55

Tgt Ion:266 Resp: 1222054
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.6
 264 63.0 49.6 74.4





#71

Phenanthrene

Concen: 52.881 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

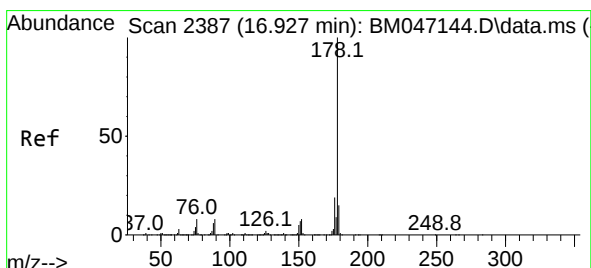
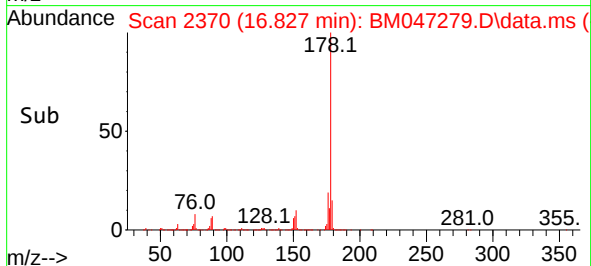
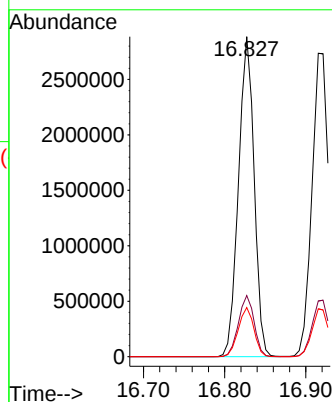
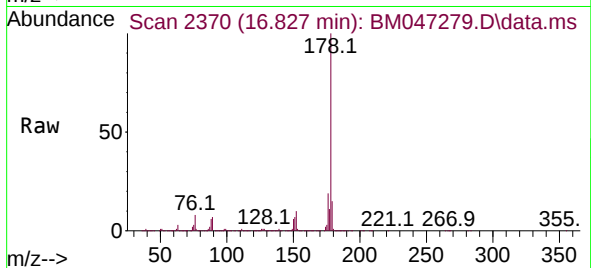
Tgt Ion:178 Resp: 3857793

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.3 12.4 18.6



#72

Anthracene

Concen: 55.476 ng

RT: 16.915 min Scan# 2385

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

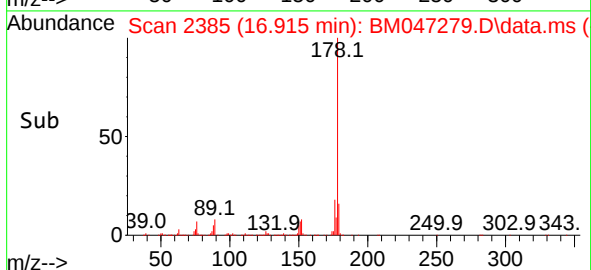
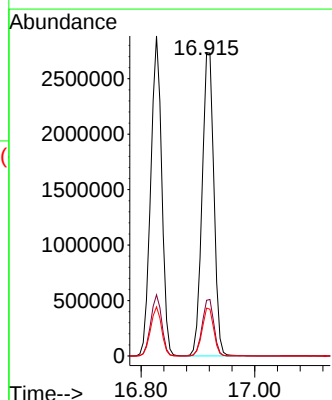
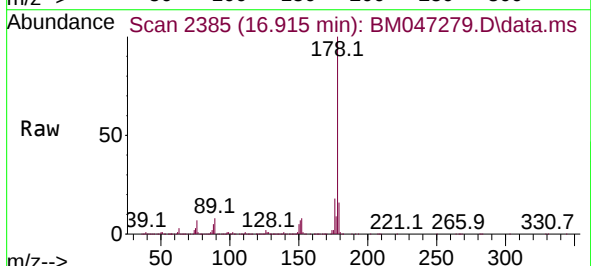
Tgt Ion:178 Resp: 3937904

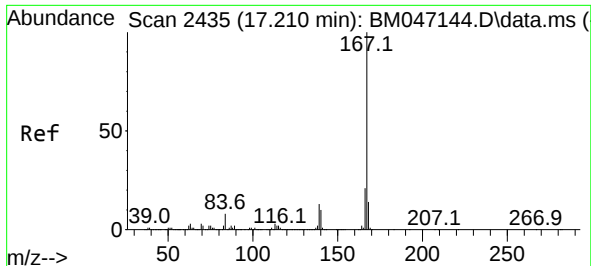
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.8 12.4 18.6

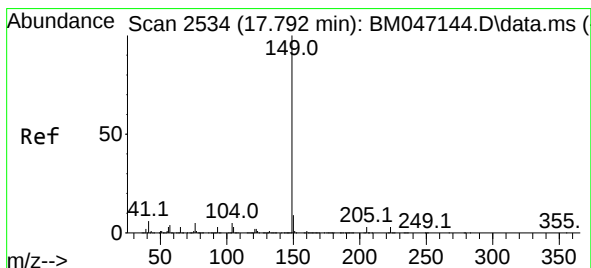
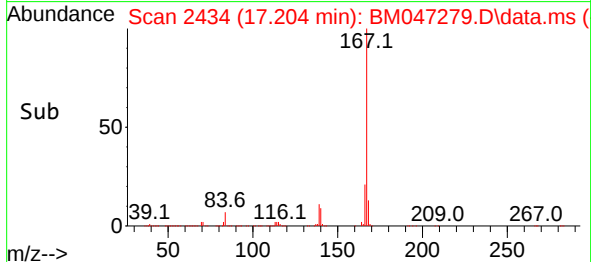
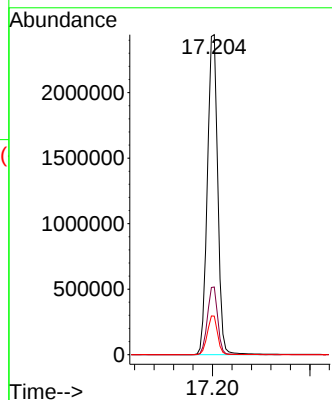
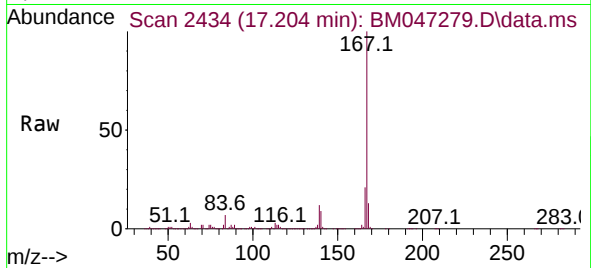




#73
Carbazole
Concen: 49.433 ng
RT: 17.204 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

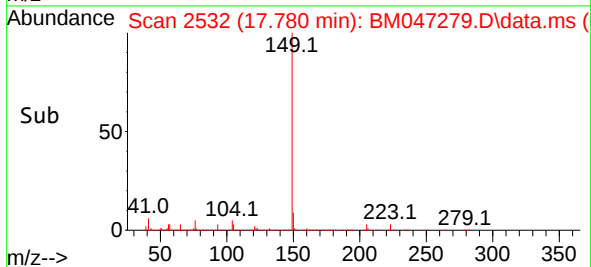
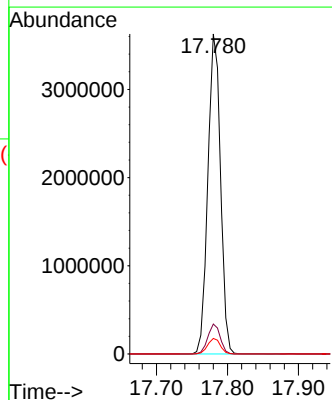
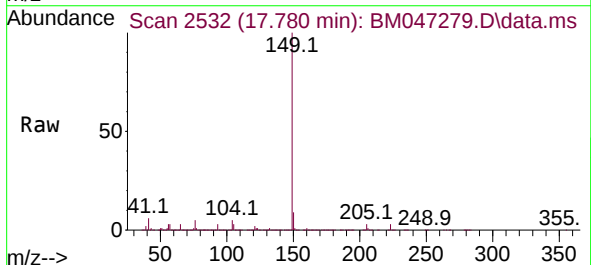
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

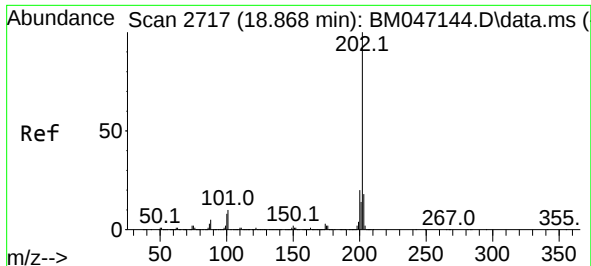
Tgt Ion:167 Resp: 3582721
Ion Ratio Lower Upper
167 100
166 21.2 17.1 25.7
139 12.0 10.0 15.0



#74
Di-n-butylphthalate
Concen: 53.148 ng
RT: 17.780 min Scan# 2532
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:149 Resp: 4482053
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.9 4.1 6.1

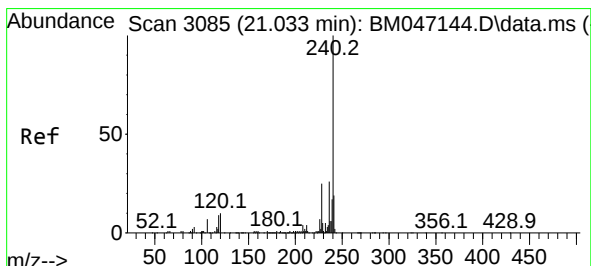
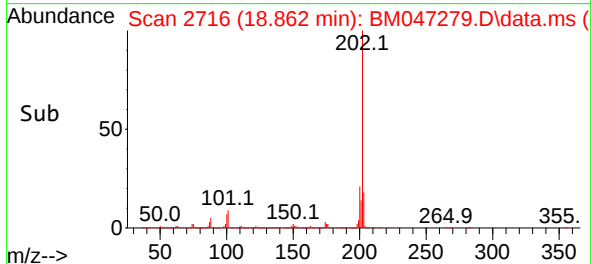
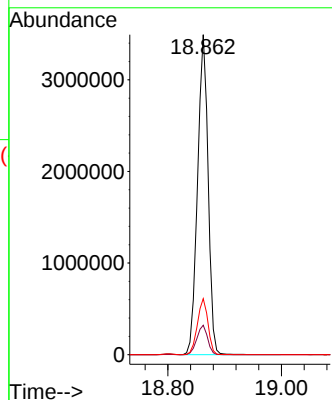
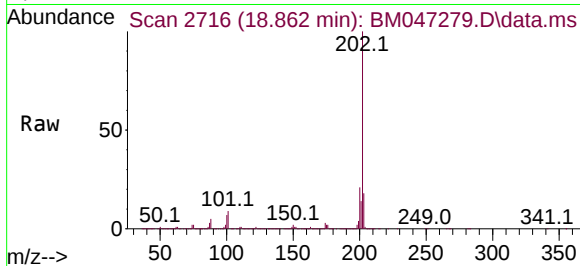




#75
Fluoranthene
Concen: 51.008 ng
RT: 18.862 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

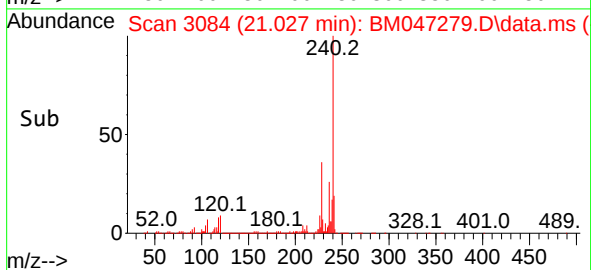
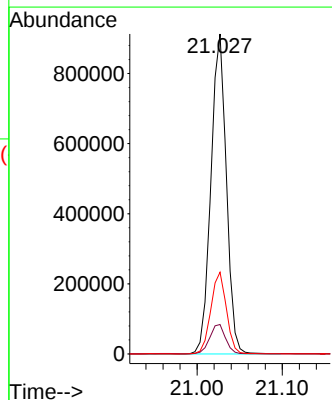
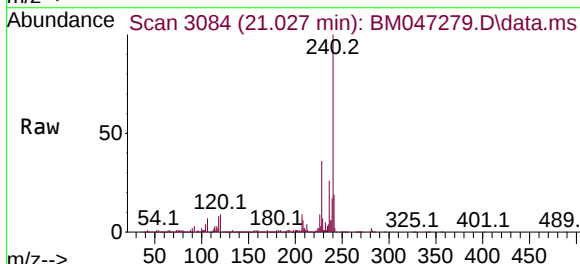
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

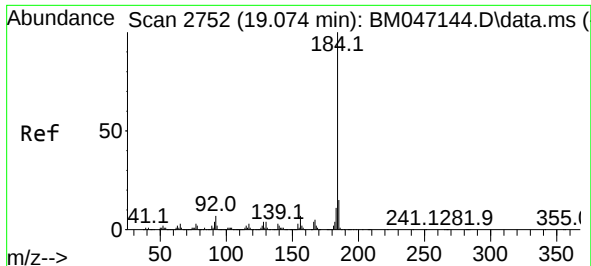
Tgt Ion:202 Resp: 4526195
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.2
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:240 Resp: 1150064
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.2
236 25.6 20.6 30.8

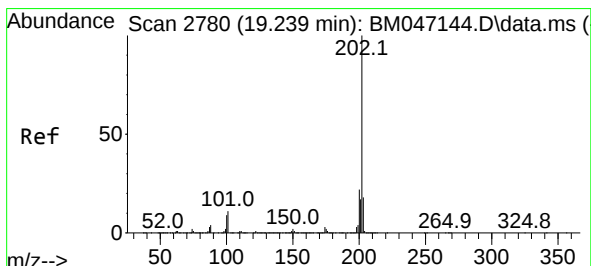
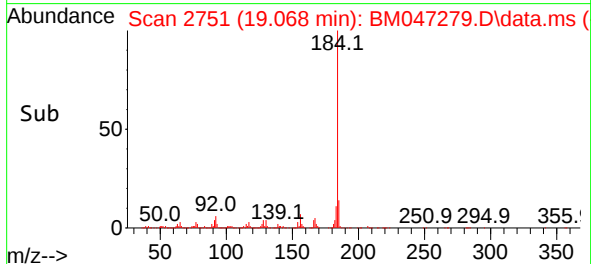
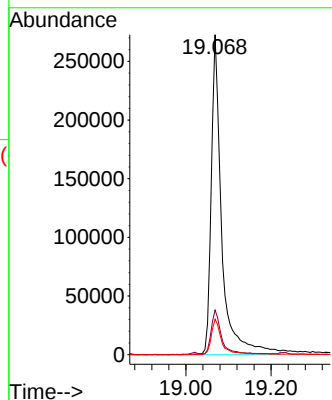
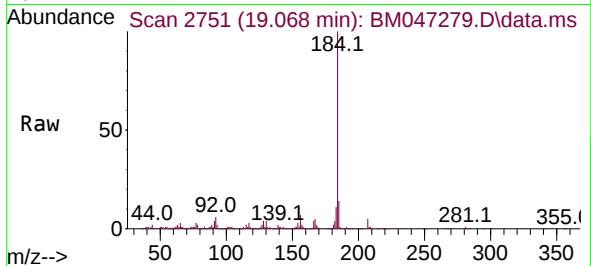




#77
Benzidine
Concen: 23.981 ng
RT: 19.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

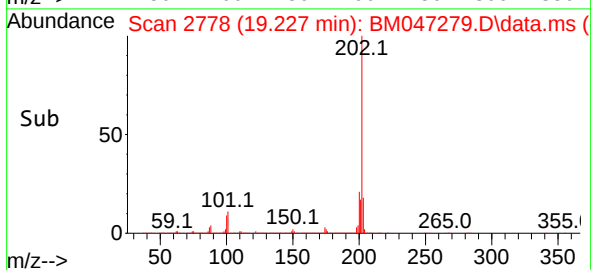
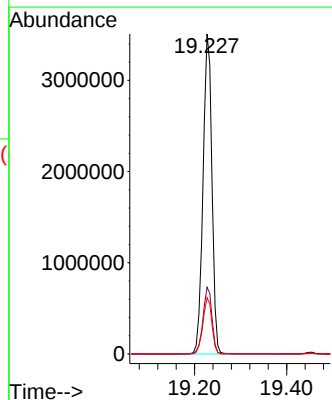
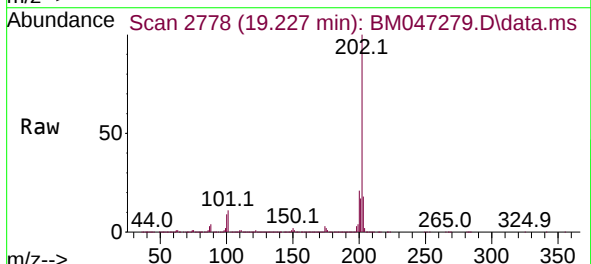
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

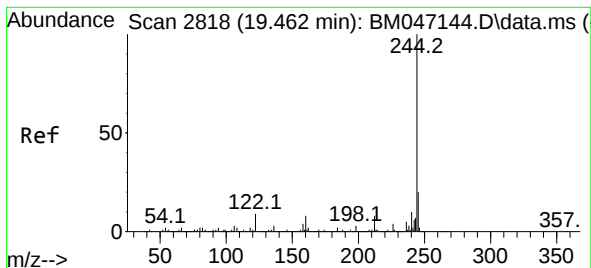
Tgt Ion:184 Resp: 467703
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 11.1 9.0 13.6



#78
Pyrene
Concen: 57.587 ng
RT: 19.227 min Scan# 2778
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:202 Resp: 4728943
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 125.871 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

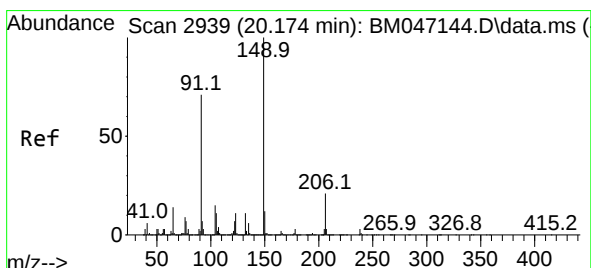
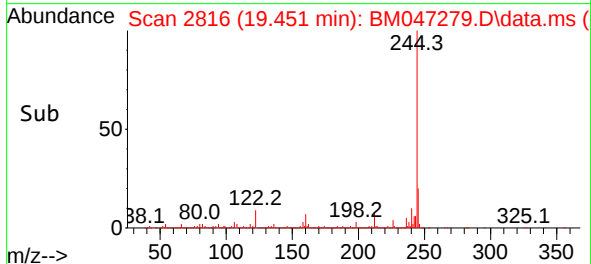
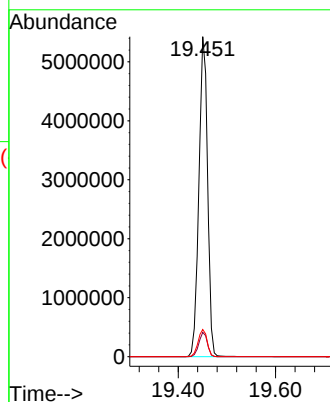
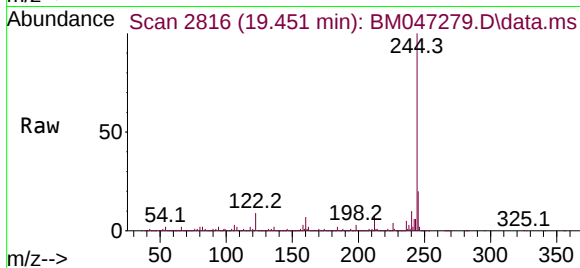
Tgt Ion:244 Resp: 6755765

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 8.5 7.1 10.7



#80

Butylbenzylphthalate

Concen: 59.751 ng

RT: 20.168 min Scan# 2938

Delta R.T. -0.006 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

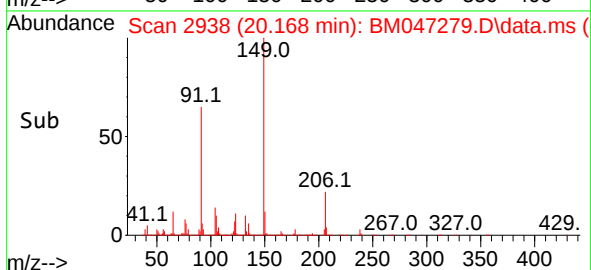
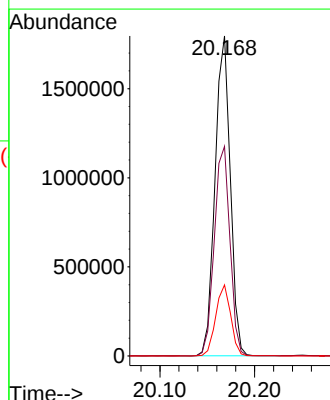
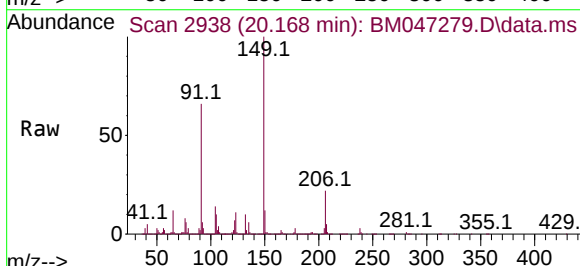
Tgt Ion:149 Resp: 2002380

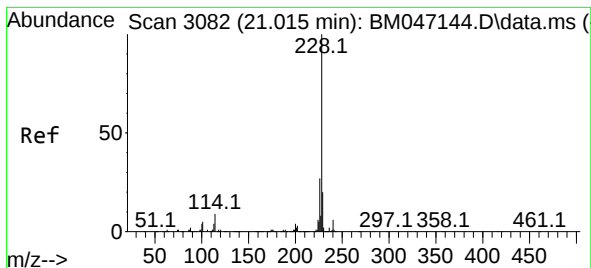
Ion Ratio Lower Upper

149 100

91 65.5 57.0 85.4

206 22.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 54.468 ng

RT: 21.009 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

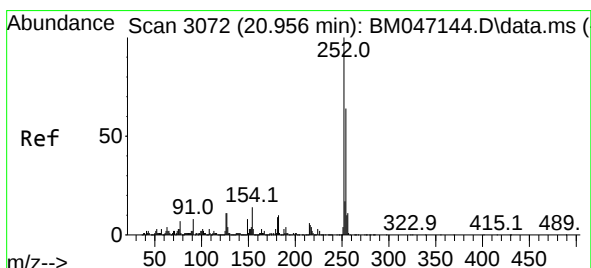
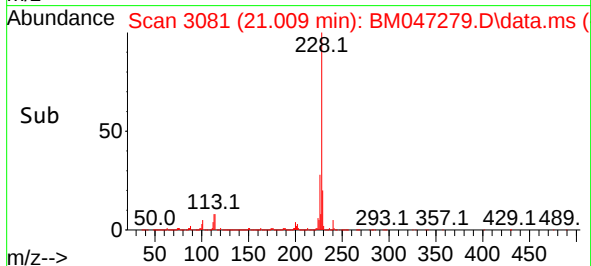
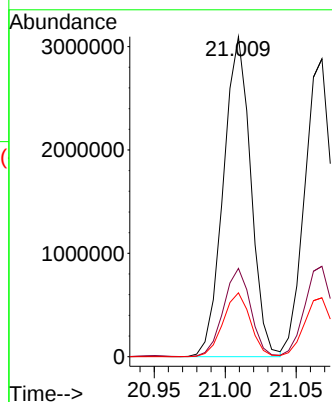
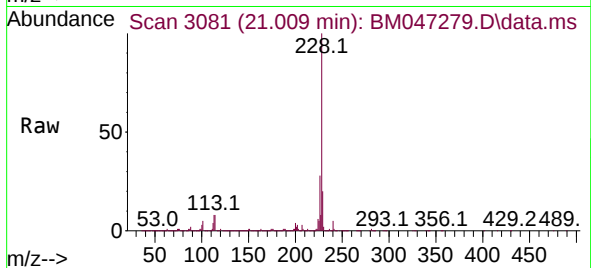
Tgt Ion:228 Resp: 4158524

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 35.398 ng

RT: 20.950 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

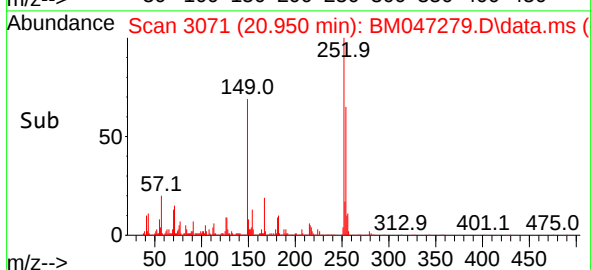
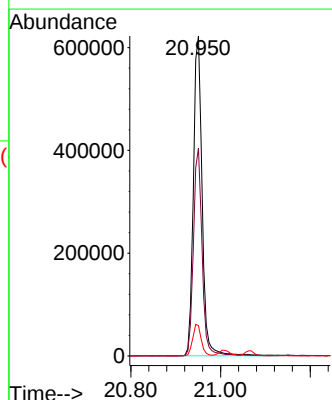
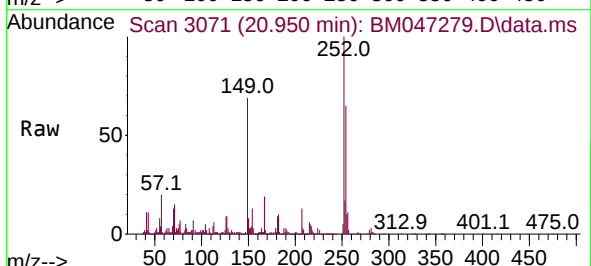
Tgt Ion:252 Resp: 845574

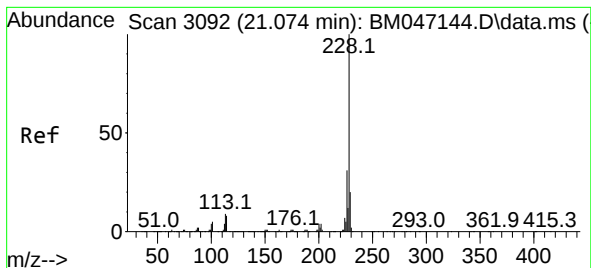
Ion Ratio Lower Upper

252 100

254 64.9 51.0 76.6

126 9.5 8.5 12.7





#83

Chrysene

Concen: 52.909 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

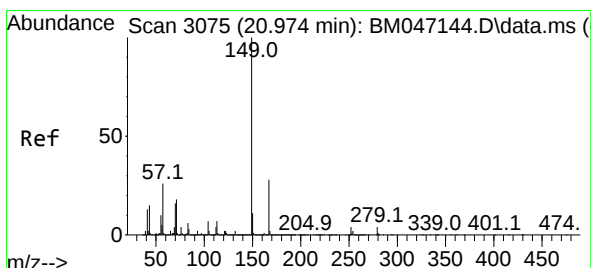
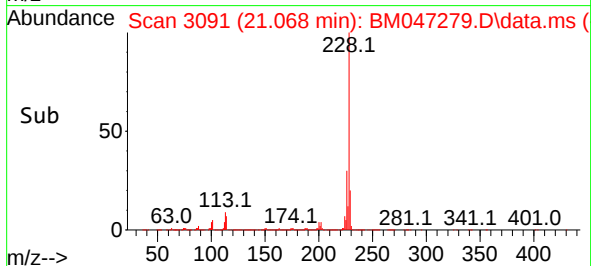
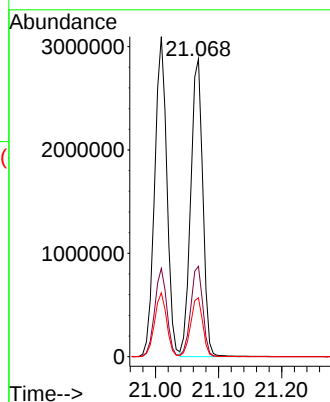
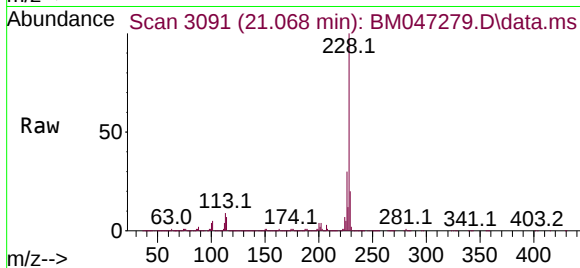
Tgt Ion:228 Resp: 3832588

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.083 ng

RT: 20.962 min Scan# 3073

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

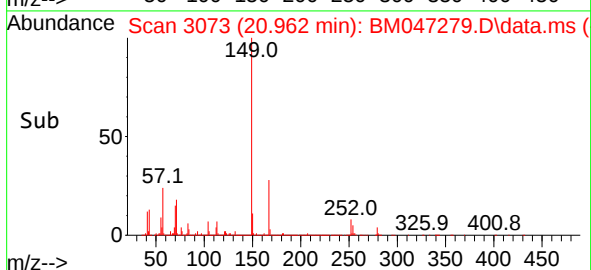
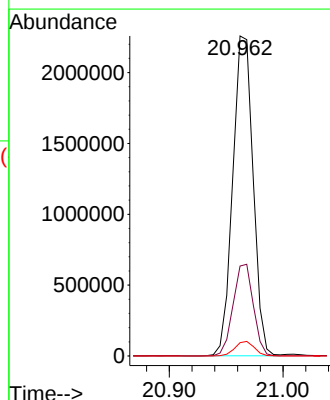
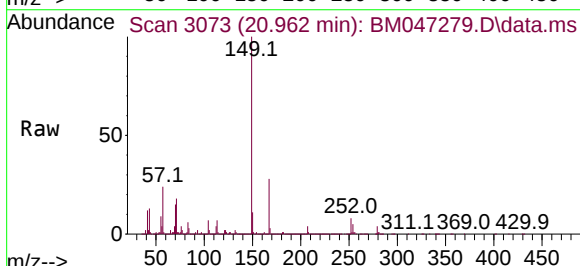
Tgt Ion:149 Resp: 2807989

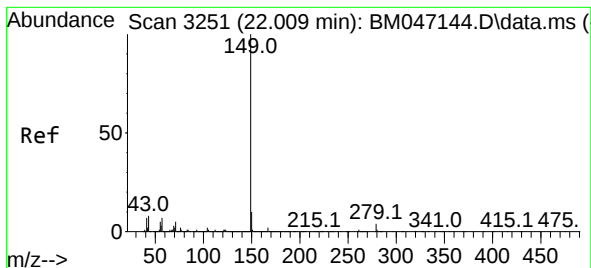
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 59.759 ng

RT: 21.997 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

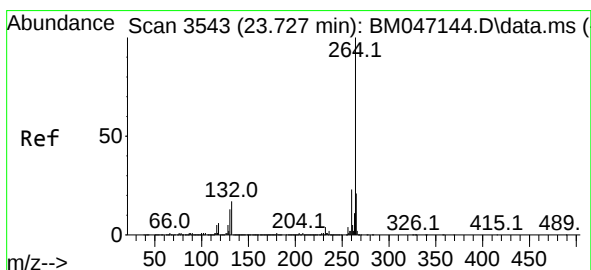
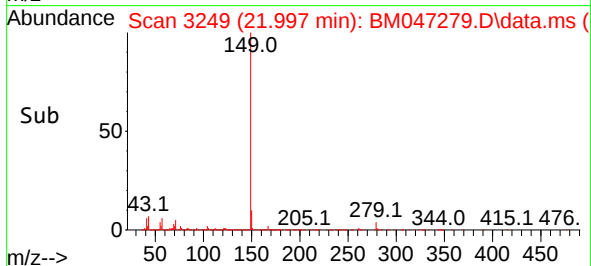
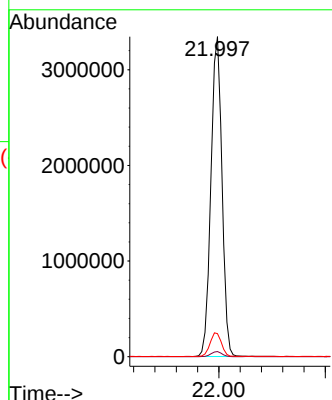
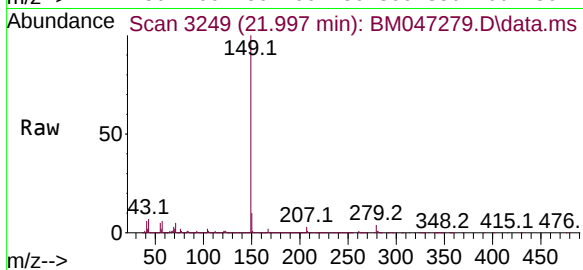
Tgt Ion:149 Resp: 4827345

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

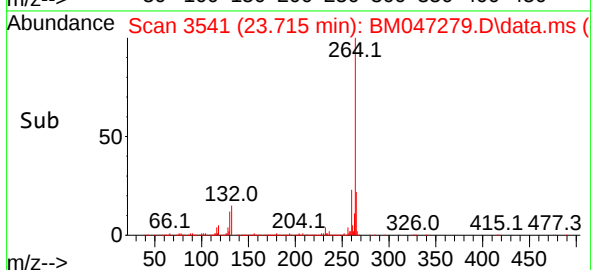
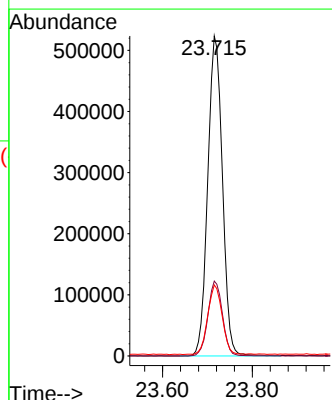
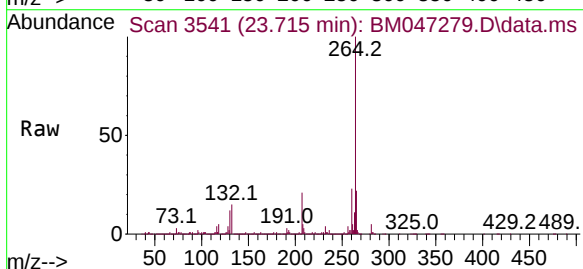
Tgt Ion:264 Resp: 1188354

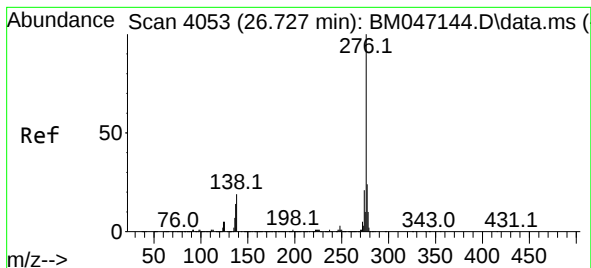
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.119 ng

RT: 26.715 min Scan# 4051

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

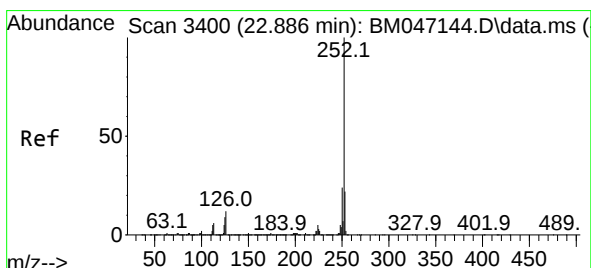
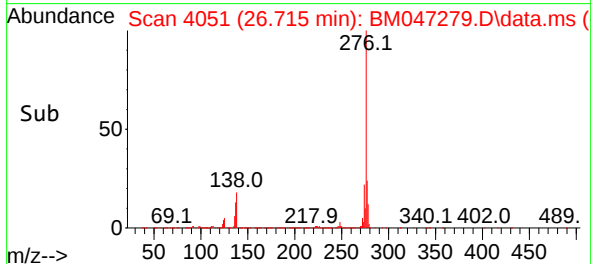
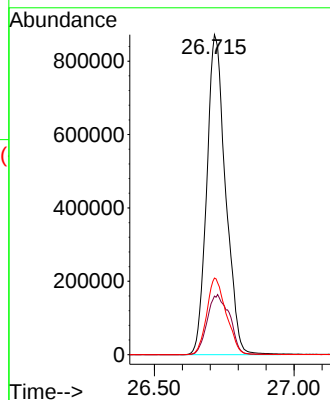
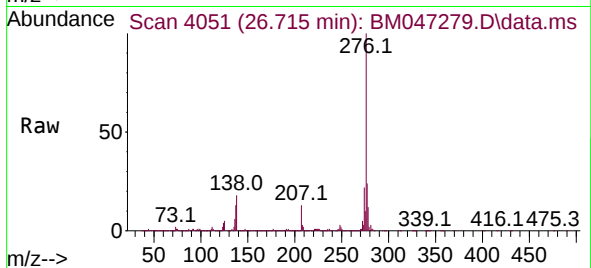
Tgt Ion:276 Resp: 4080239

Ion Ratio Lower Upper

276 100

138 22.4 19.4 29.0

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 55.327 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

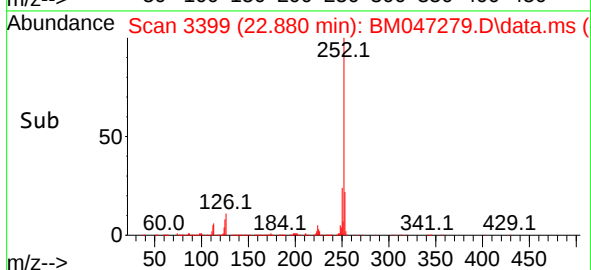
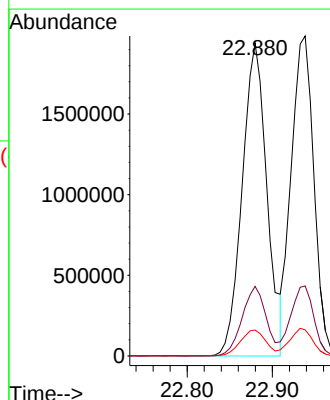
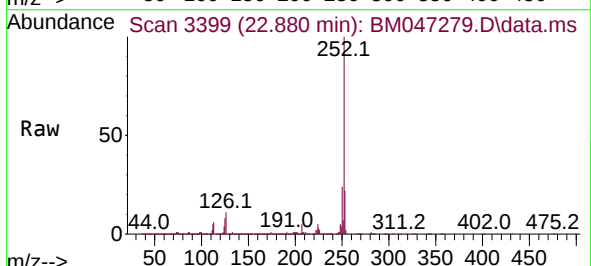
Tgt Ion:252 Resp: 3904531

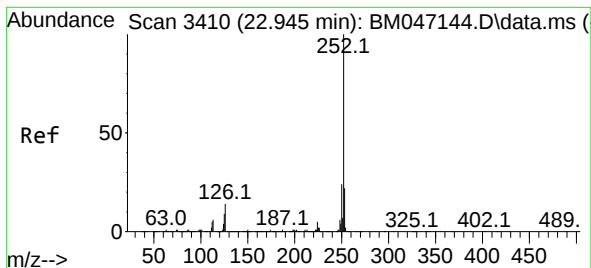
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 55.031 ng

RT: 22.939 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MSD

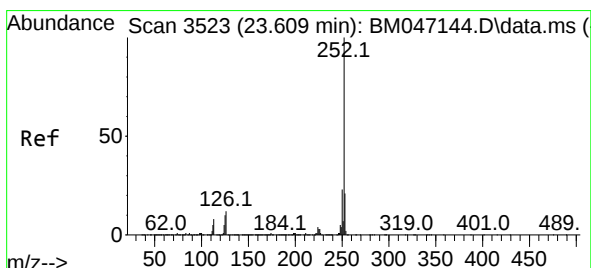
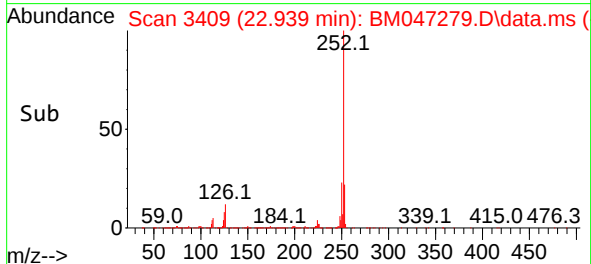
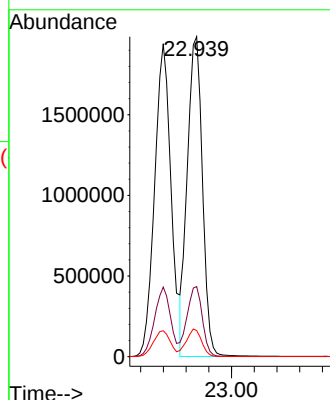
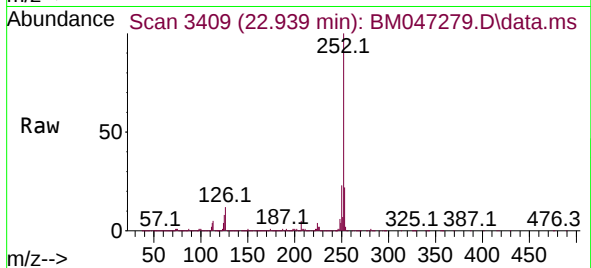
Tgt Ion:252 Resp: 3668273

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 57.527 ng

RT: 23.597 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM047279.D

Acq: 20 Aug 2024 20:55

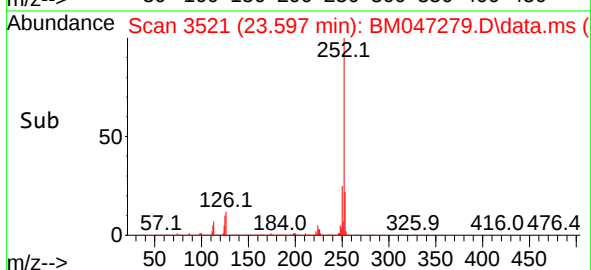
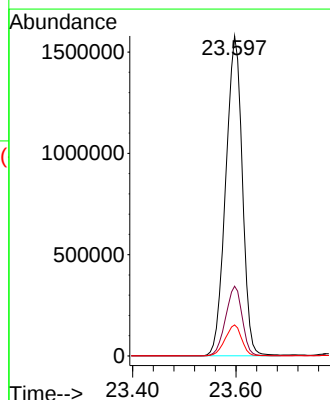
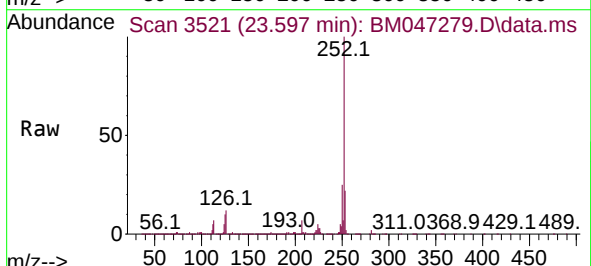
Tgt Ion:252 Resp: 3516833

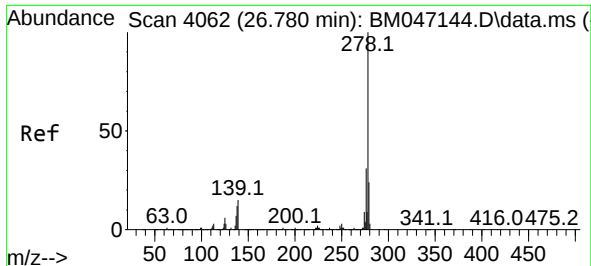
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.7 8.2 12.2

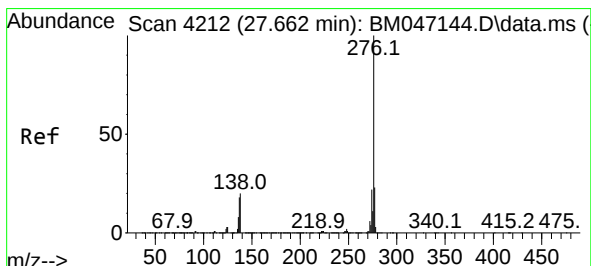
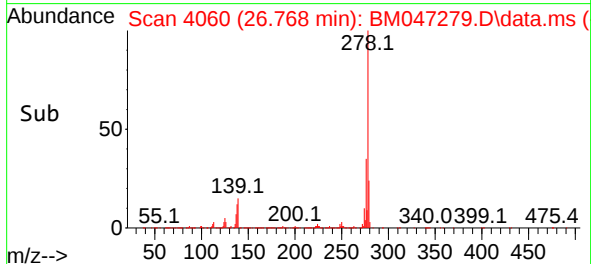
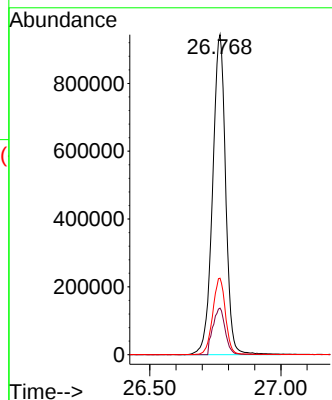
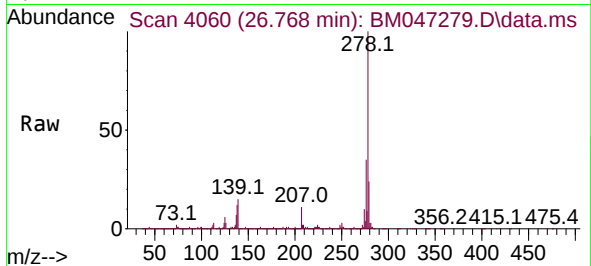




#91
Dibenzo(a,h)anthracene
Concen: 52.515 ng
RT: 26.768 min Scan# 4060
Delta R.T. -0.012 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

Tgt Ion:278 Resp: 3264481
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 48.290 ng
RT: 27.644 min Scan# 4209
Delta R.T. -0.018 min
Lab File: BM047279.D
Acq: 20 Aug 2024 20:55

Tgt Ion:276 Resp: 3116647
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 19.3 16.2 24.4

