

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
 Data File : BE101566.D
 Acq On : 11 Nov 2024 11:31
 Operator : RC/JU
 Sample : PB164845BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB164845BS

Quant Time: Nov 11 11:20:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	62806	20.000	ng	0.00
21) Naphthalene-d8	10.322	136	266549	20.000	ng	0.00
39) Acenaphthene-d10	14.170	164	161238	20.000	ng	0.00
64) Phenanthrene-d10	16.908	188	328735	20.000	ng	0.00
76) Chrysene-d12	21.068	240	379308	20.000	ng	0.00
86) Perylene-d12	23.348	264	572361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	432741	121.829	ng	0.00
7) Phenol-d6	6.943	99	524670	107.733	ng	0.00
23) Nitrobenzene-d5	8.771	82	322302	76.377	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	301345	99.322	ng	0.00
45) 2-Fluorobiphenyl	12.789	172	792056	80.209	ng	0.00
79) Terphenyl-d14	19.499	244	1337302	78.042	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.195	88	43353	32.797	ng	98
3) Pyridine	3.606	79	113720	30.762	ng	98
4) n-Nitrosodimethylamine	3.541	42	59230	40.460	ng	99
6) Aniline	6.996	93	164509	45.007	ng	96
8) 2-Chlorophenol	7.202	128	166067	39.462	ng	98
9) Benzaldehyde	6.767	77	16776	7.042	ng	96
10) Phenol	6.967	94	208914	39.409	ng	99
11) bis(2-Chloroethyl)ether	6.996	93	164509	37.487	ng	# 31
12) 1,3-Dichlorobenzene	7.443	146	172009	37.440	ng	98
13) 1,4-Dichlorobenzene	7.590	146	174956	37.598	ng	98
14) 1,2-Dichlorobenzene	7.919	146	169000	36.998	ng	99
15) Benzyl Alcohol	7.895	79	107197	37.681	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.054	45	209349	40.300	ng	96
17) 2-Methylphenol	8.142	107	131342	38.269	ng	99
18) Hexachloroethane	8.612	117	59424	37.814	ng	99
19) n-Nitroso-di-n-propyla...	8.359	70	113228	35.261	ng	99
20) 3+4-Methylphenols	8.477	107	173279	36.412	ng	99
22) Acetophenone	8.406	105	225768	37.401	ng	99
24) Nitrobenzene	8.812	77	165457	37.697	ng	98
25) Isophorone	9.258	82	301565	36.721	ng	98
26) 2-Nitrophenol	9.493	139	89337	38.247	ng	97
27) 2,4-Dimethylphenol	9.611	122	127295	47.100	ng	97
28) bis(2-Chloroethoxy)met...	9.758	93	188511	37.500	ng	99
29) 2,4-Dichlorophenol	10.051	162	147847	38.535	ng	99
30) 1,2,4-Trichlorobenzene	10.169	180	154788	36.140	ng	99
31) Naphthalene	10.375	128	504859	37.518	ng	100
32) Benzoic acid	9.887	122	64645	28.788	ng	97
33) 4-Chloroaniline	10.598	127	71036	15.012	ng	99
34) Hexachlorobutadiene	10.621	225	96763	36.654	ng	98
35) Caprolactam	11.373	113	18881	13.401	ng	98
36) 4-Chloro-3-methylphenol	11.779	107	141926	33.875	ng	98
37) 2-Methylnaphthalene	11.961	142	347611	36.370	ng	99
38) 1-Methylnaphthalene	12.190	142	324197	34.013	ng	100
40) 1,2,4,5-Tetrachloroben...	12.325	216	173261	40.758	ng	98
41) Hexachlorocyclopentadiene	12.302	237	232871	187.720	ng	99
43) 2,4,6-Trichlorophenol	12.643	196	116037	39.746	ng	99

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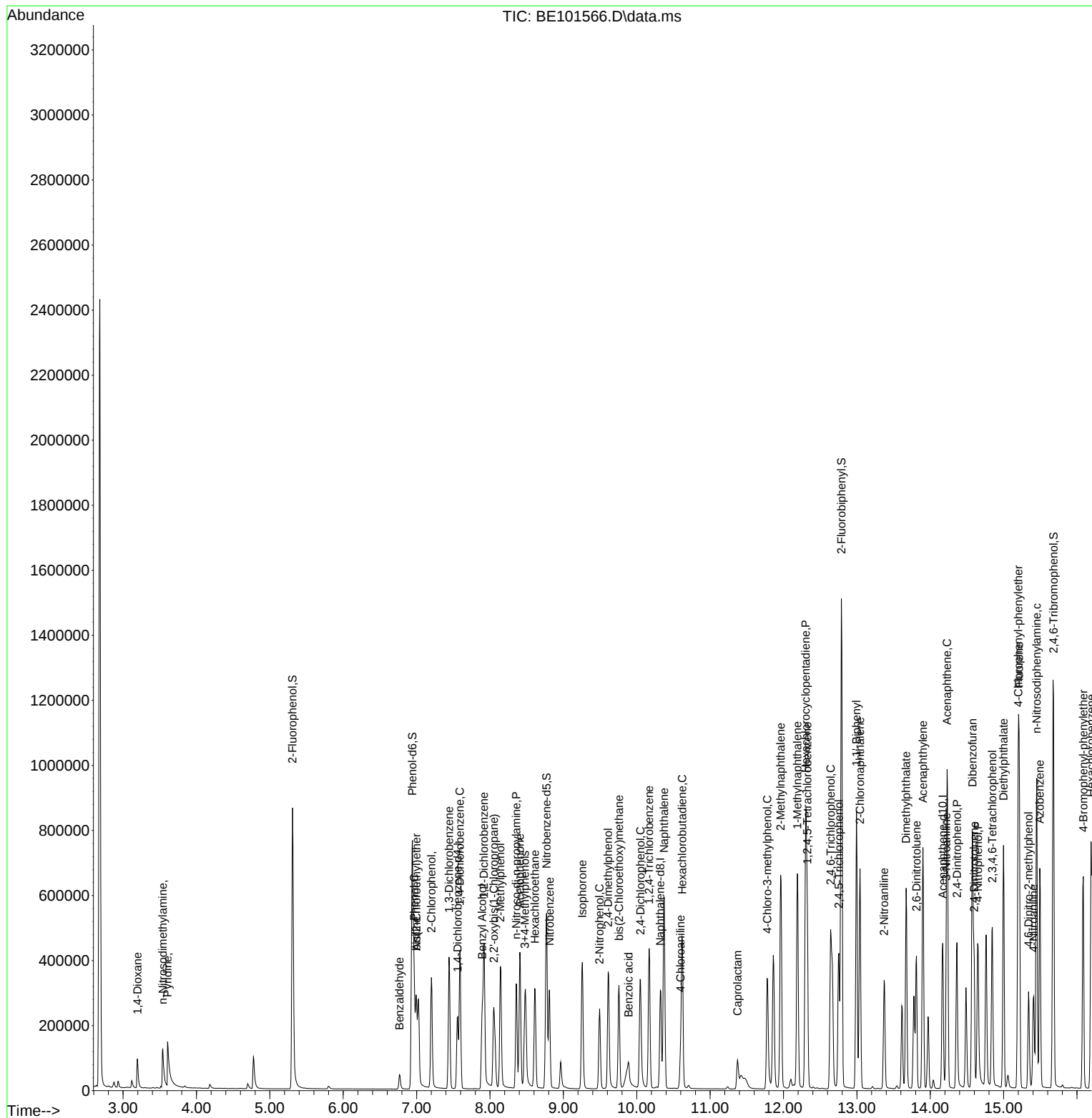
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.754	196	123893	38.092	ng	99
46) 1,1'-Biphenyl	12.995	154	435864	39.189	ng	99
47) 2-Chloronaphthalene	13.042	162	338050	38.536	ng	100
48) 2-Nitroaniline	13.371	65	92209	39.710	ng	97
49) Acenaphthylene	13.900	152	535084	40.932	ng	99
50) Dimethylphthalate	13.671	163	420502	36.624	ng	100
51) 2,6-Dinitrotoluene	13.812	165	91886	34.673	ng	98
52) Acenaphthene	14.229	154	325826	39.059	ng	99
53) 3-Nitroaniline	14.217	138	53852	20.932	ng	96
54) 2,4-Dinitrophenol	14.364	184	112204	72.251	ng	98
55) Dibenzofuran	14.576	168	506916	37.736	ng	100
56) 4-Nitrophenol	14.652	139	156939	73.875	ng	95
57) 2,4-Dinitrotoluene	14.599	165	129452	34.771	ng	99
58) Fluorene	15.210	166	413109	36.849	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.846	232	112073	37.239	ng	100
60) Diethylphthalate	14.999	149	424935	35.100	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	204136	35.858	ng	99
62) 4-Nitroaniline	15.410	138	88756	32.021	ng	99
63) Azobenzene	15.492	77	374308	37.898	ng	98
65) 4,6-Dinitro-2-methylph...	15.339	198	74237	38.043	ng	95
66) n-Nitrosodiphenylamine	15.451	169	358035	41.040	ng	99
67) 4-Bromophenyl-phenylether	16.086	248	139213	38.396	ng	99
68) Hexachlorobenzene	16.191	284	179523	37.622	ng	99
69) Atrazine	16.385	200	127114	49.352	ng	98
70) Pentachlorophenol	16.603	266	195316	75.439	ng	99
71) Phenanthrene	16.949	178	635450	39.744	ng	99
72) Anthracene	17.037	178	654716	41.466	ng	99
73) Carbazole	17.366	167	597949	37.764	ng	100
74) Di-n-butylphthalate	17.807	149	734442	37.560	ng	100
75) Fluoranthene	18.953	202	741947	36.193	ng	100
77) Benzidine	19.205	184	363073	44.560	ng	100
78) Pyrene	19.323	202	798285	36.988	ng	99
80) Butylbenzylphthalate	20.169	149	352085	36.301	ng	96
81) Benzo(a)anthracene	21.050	228	900199	39.960	ng	99
82) 3,3'-Dichlorobenzidine	21.021	252	270688	30.524	ng	98
83) Chrysene	21.103	228	862764	40.293	ng	99
84) Bis(2-ethylhexyl)phtha...	20.868	149	523990	35.734	ng	99
85) Di-n-octyl phthalate	21.714	149	972863	39.217	ng	99
87) Indeno(1,2,3-cd)pyrene	25.686	276	1616141	41.089	ng	99
88) Benzo(b)fluoranthene	22.648	252	1134197	36.119	ng	99
89) Benzo(k)fluoranthene	22.690	252	1144516	40.150	ng	99
90) Benzo(a)pyrene	23.248	252	1115251	41.137	ng	100
91) Dibenzo(a,h)anthracene	25.674	278	1339988	40.907	ng	99
92) Benzo(g,h,i)perylene	26.426	276	1209888	36.355	ng	99

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

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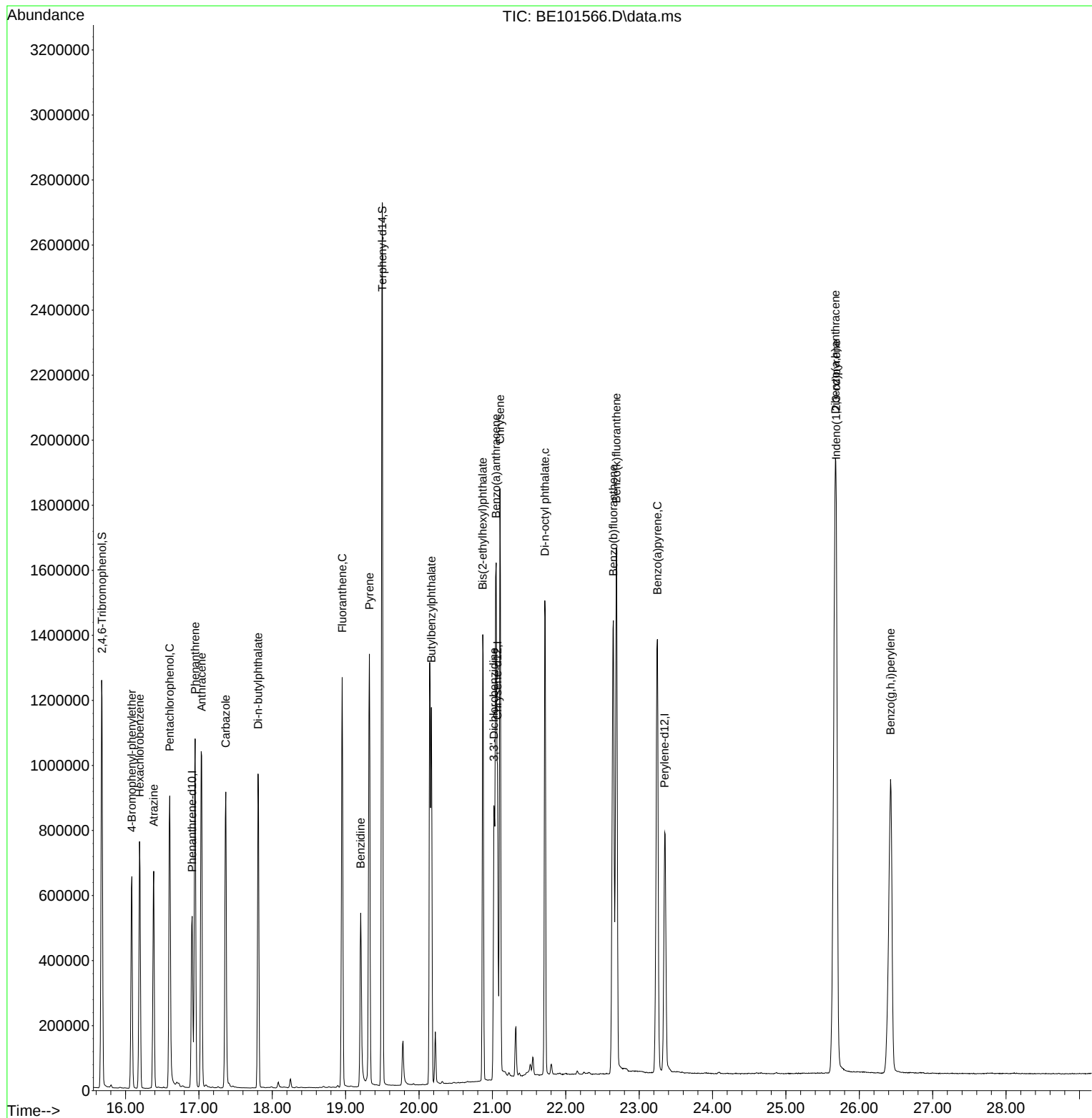
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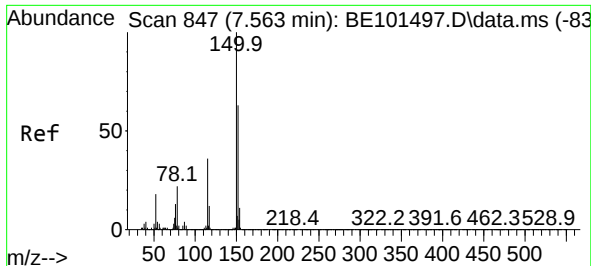


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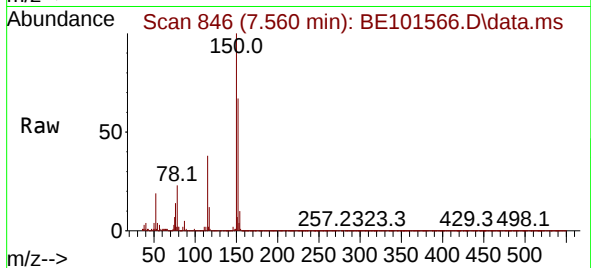
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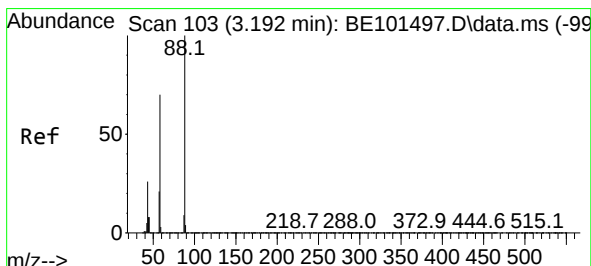
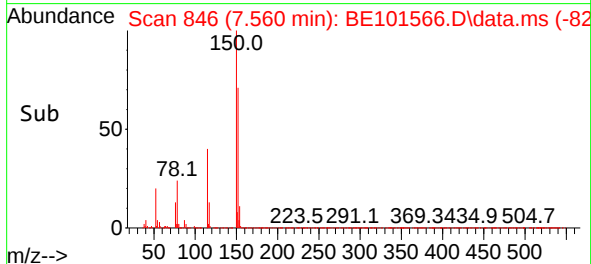
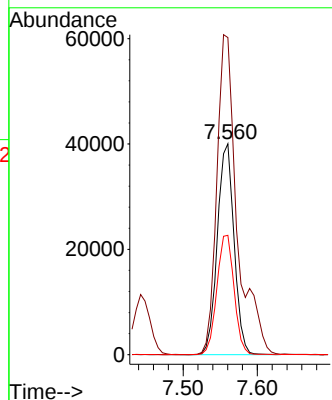


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.560 min Scan# 84
Delta R.T. -0.003 min
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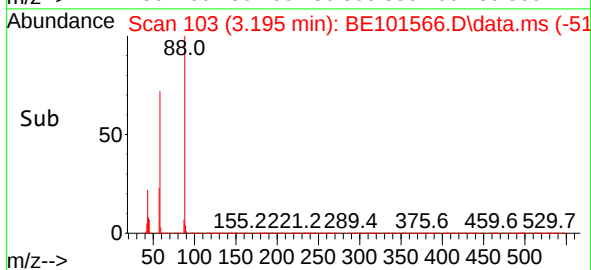
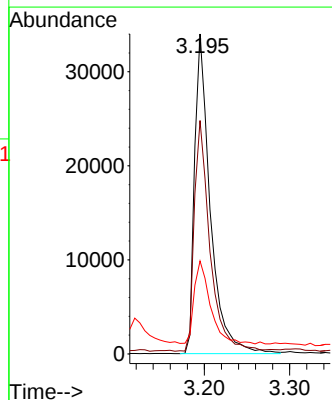
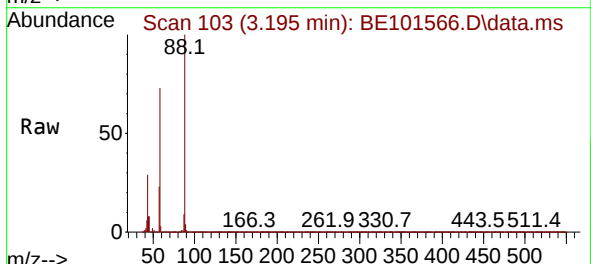


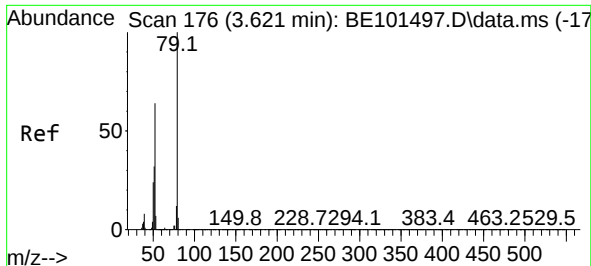
Tgt Ion:152 Resp: 62806
Ion Ratio Lower Upper
152 100
150 150.3 126.3 189.5
115 56.6 45.0 67.4



#2
1,4-Dioxane
Concen: 32.797 ng
RT: 3.195 min Scan# 103
Delta R.T. 0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 88 Resp: 43353
Ion Ratio Lower Upper
88 100
58 71.9 56.5 84.7
43 27.3 20.8 31.2

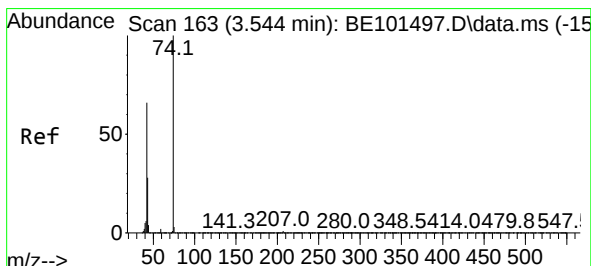
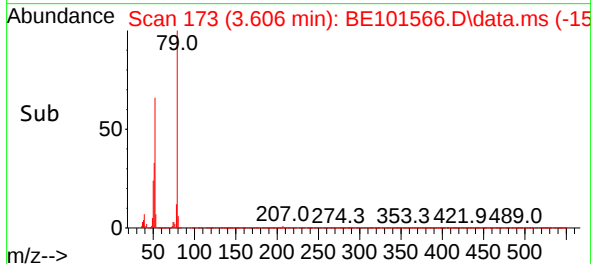
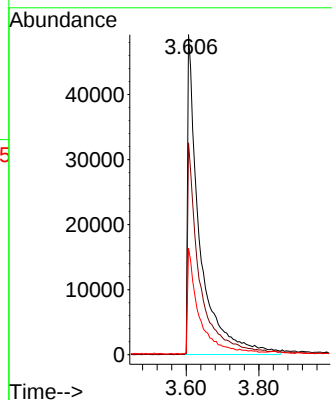
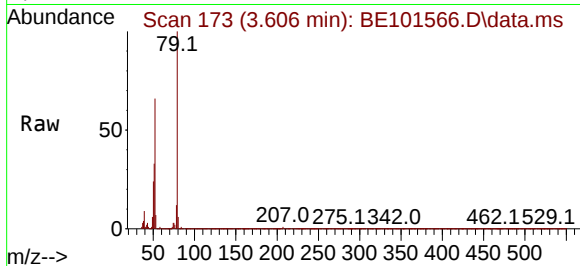




#3
Pyridine
Concen: 30.762 ng
RT: 3.606 min Scan# 11
Delta R.T. -0.015 min
Lab File: BE101566.D
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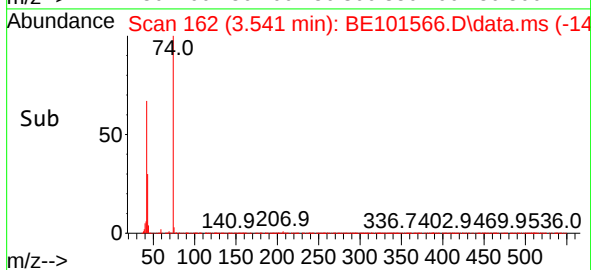
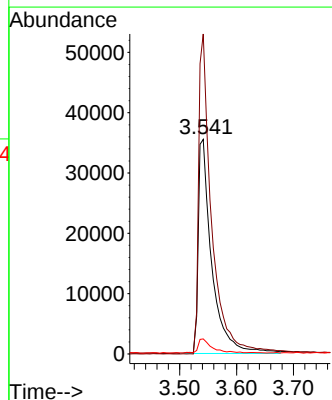
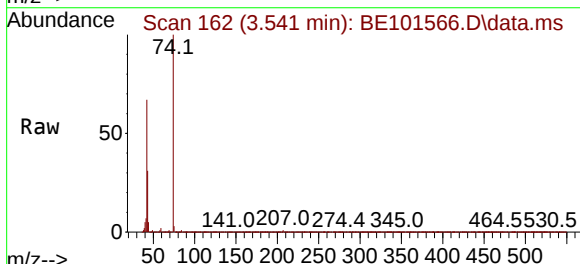
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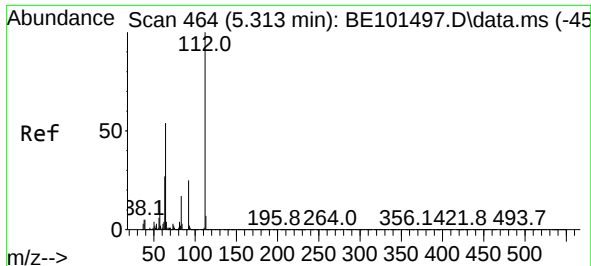
Tgt Ion: 79 Resp: 113720
Ion Ratio Lower Upper
79 100
52 66.2 51.1 76.7
51 33.2 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 40.460 ng
RT: 3.541 min Scan# 162
Delta R.T. -0.003 min
Lab File: BE101566.D
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Tgt Ion: 42 Resp: 59230
Ion Ratio Lower Upper
42 100
74 149.1 120.1 180.1
44 7.0 5.8 8.6

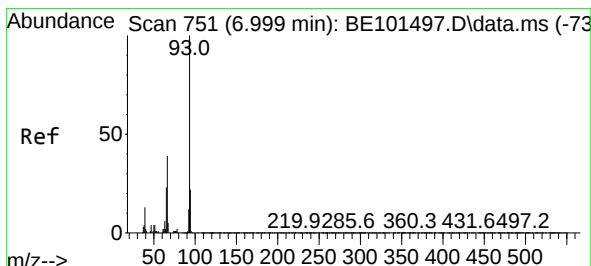
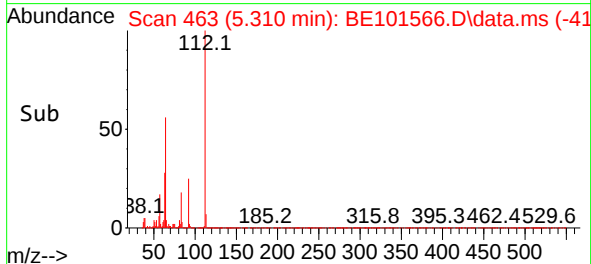
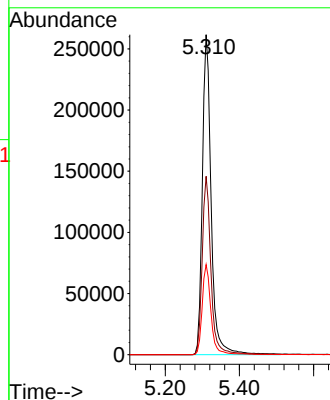
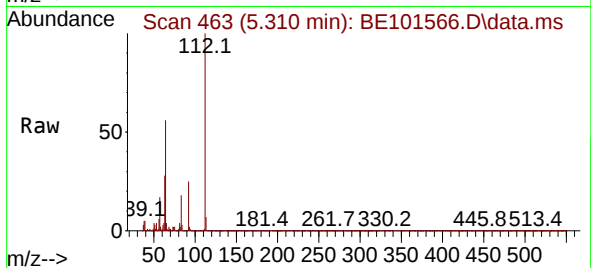




#5
2-Fluorophenol
Concen: 121.829 ng
RT: 5.310 min Scan# 41
Delta R.T. -0.003 min
Lab File: BE101566.D
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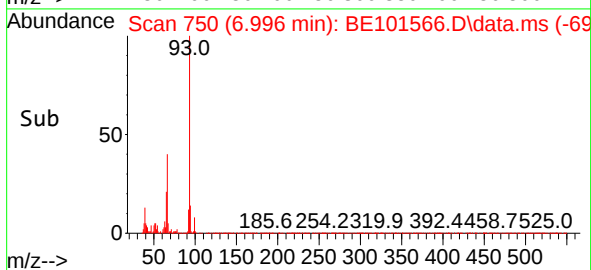
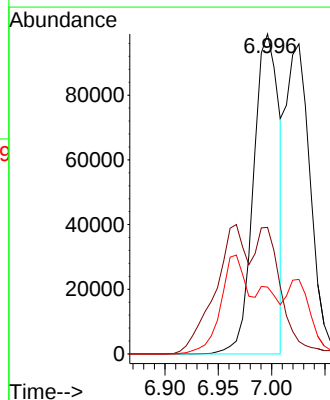
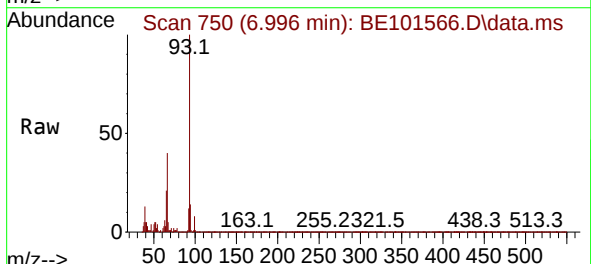
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Tgt Ion:112 Resp: 432741
Ion Ratio Lower Upper
112 100
64 55.8 43.2 64.8
63 28.2 21.8 32.6



#6
Aniline
Concen: 45.007 ng
RT: 6.996 min Scan# 750
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 93 Resp: 164509
Ion Ratio Lower Upper
93 100
66 39.5 33.4 50.0
65 20.9 18.5 27.7

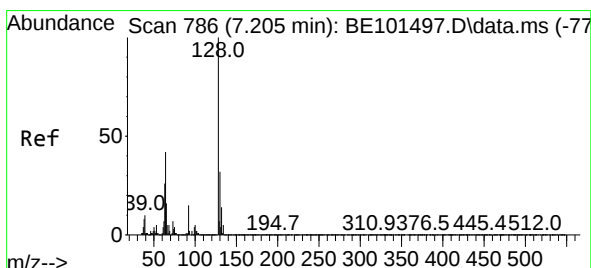
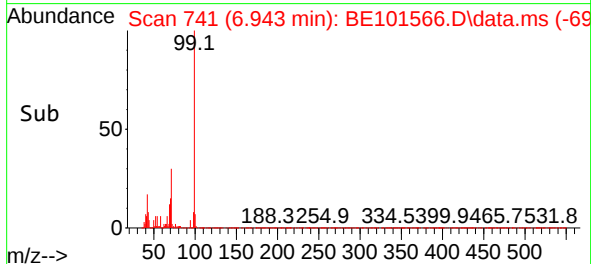
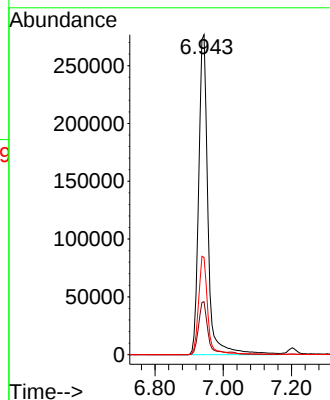
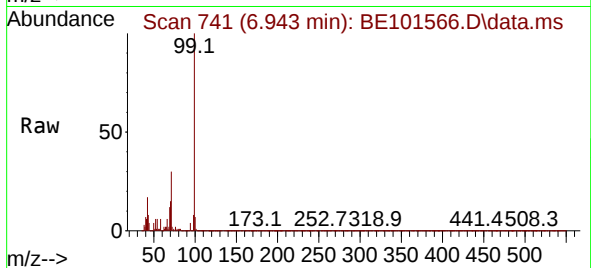




#7
Phenol-d6
Concen: 107.733 ng
RT: 6.943 min Scan# 741
Delta R.T. -0.003 min
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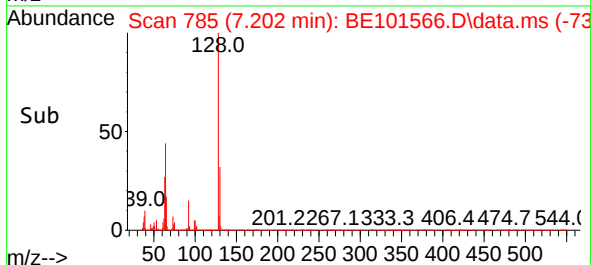
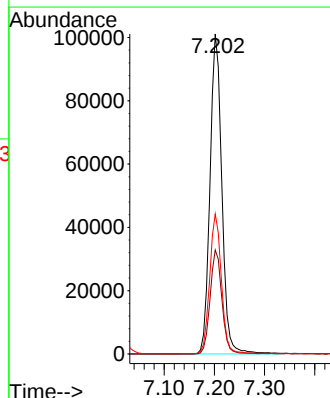
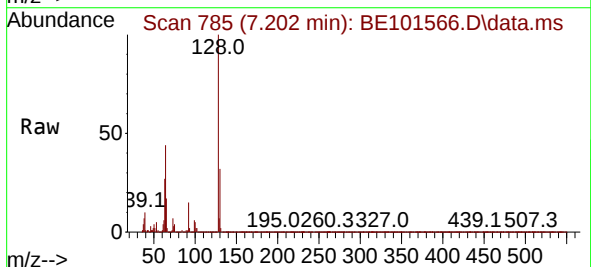
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Tgt Ion: 99 Resp: 524670
Ion Ratio Lower Upper
99 100
42 16.5 12.5 18.7
71 30.4 24.2 36.2



#8
2-Chlorophenol
Concen: 39.462 ng
RT: 7.202 min Scan# 785
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:128 Resp: 166067
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 43.7 22.0 62.0

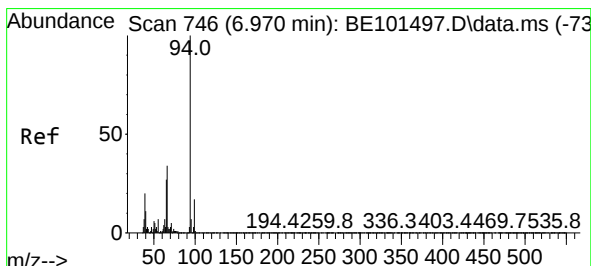
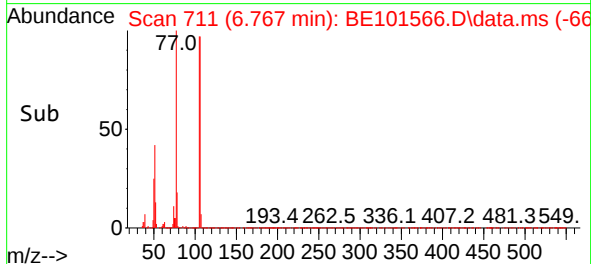
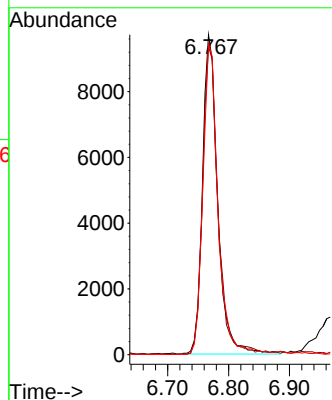
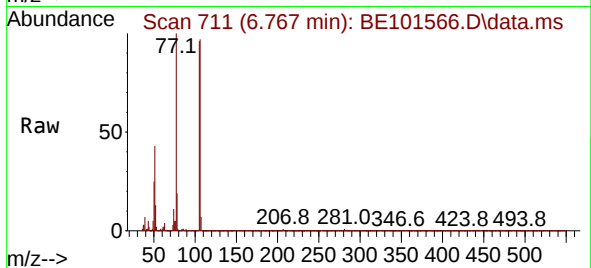




#9
Benzaldehyde
Concen: 7.042 ng
RT: 6.767 min Scan# 711
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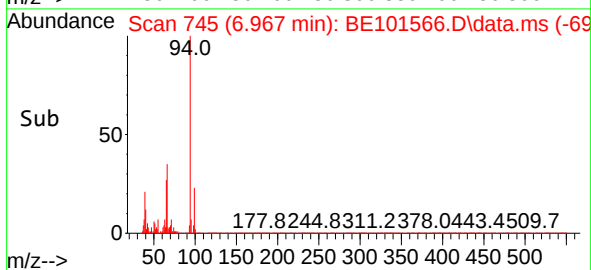
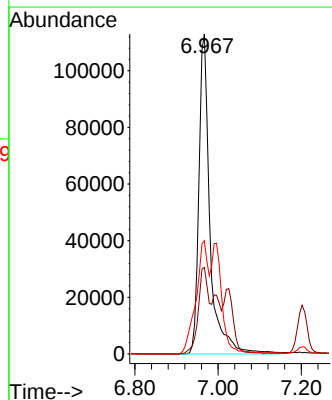
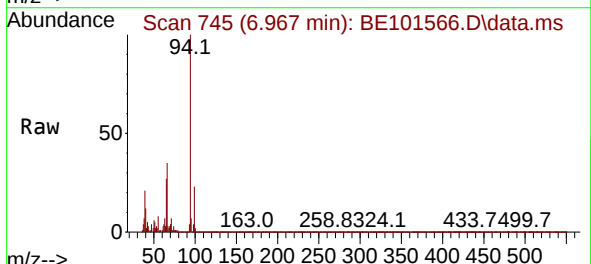
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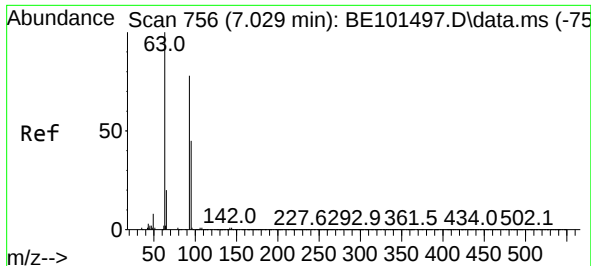
Tgt Ion: 77 Resp: 16776
Ion Ratio Lower Upper
77 100
105 96.3 83.0 123.0
106 97.1 78.8 118.8



#10
Phenol
Concen: 39.409 ng
RT: 6.967 min Scan# 745
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 94 Resp: 208914
Ion Ratio Lower Upper
94 100
65 27.0 6.7 46.7
66 35.4 15.0 55.0

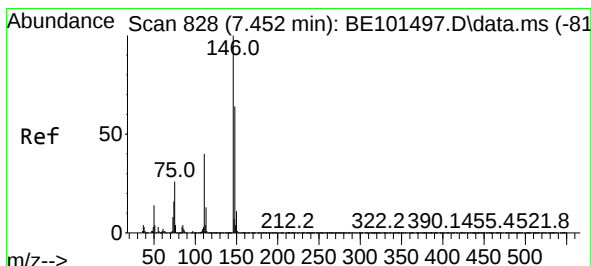
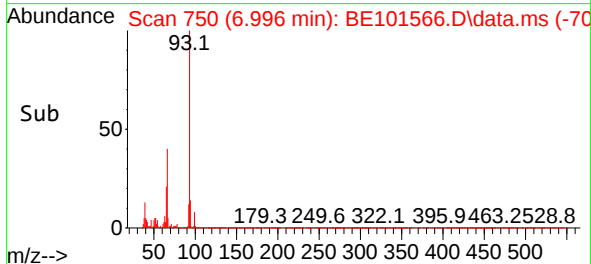
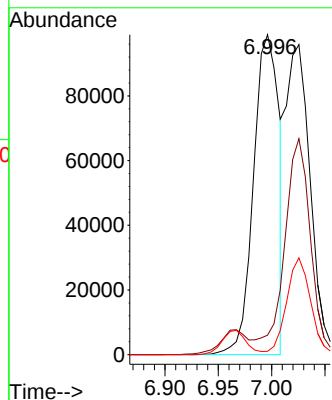
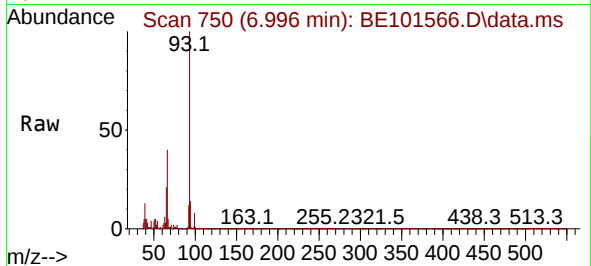




#11
bis(2-Chloroethyl)ether
Concen: 37.487 ng
RT: 6.996 min Scan# 71
Delta R.T. -0.032 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

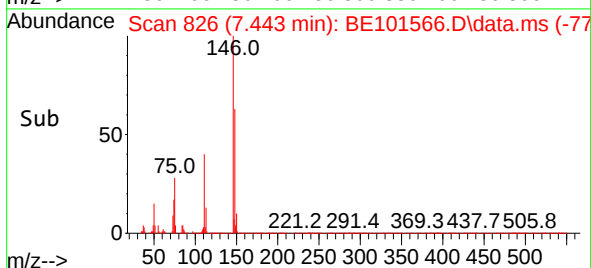
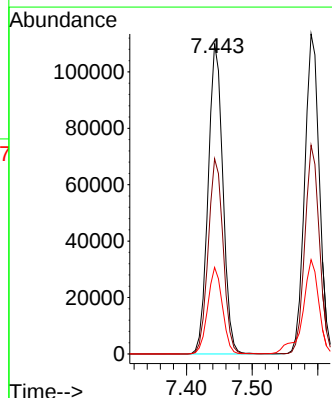
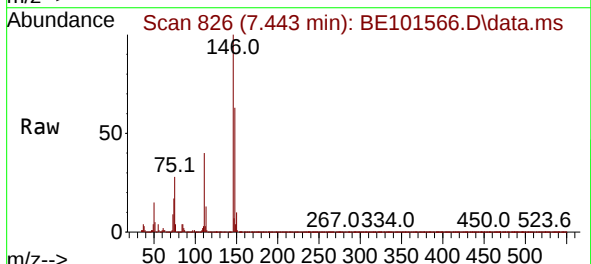
Instrument :
BNA_E
ClientSampleId :
PB164845BS

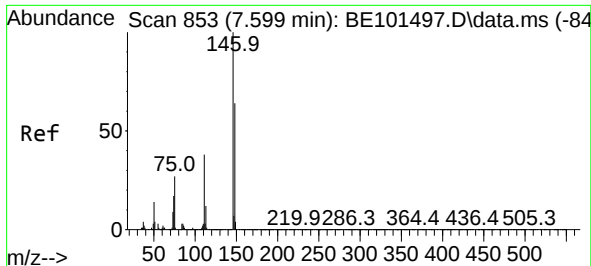
Tgt Ion: 93 Resp: 164509
Ion Ratio Lower Upper
93 100
63 6.1 46.5 86.5#
95 1.1 9.1 49.1#



#12
1,3-Dichlorobenzene
Concen: 37.440 ng
RT: 7.443 min Scan# 826
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:146 Resp: 172009
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 27.9 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 37.598 ng

RT: 7.590 min Scan# 81

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

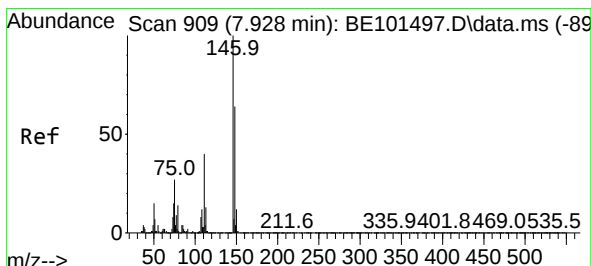
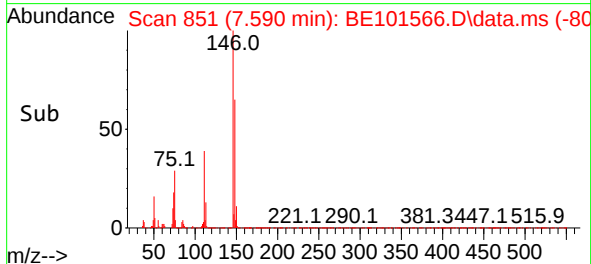
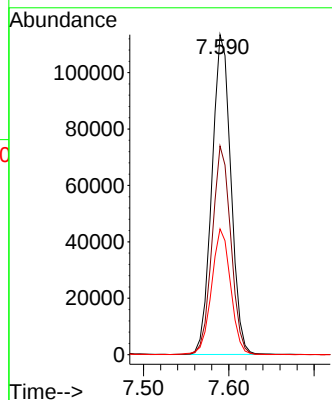
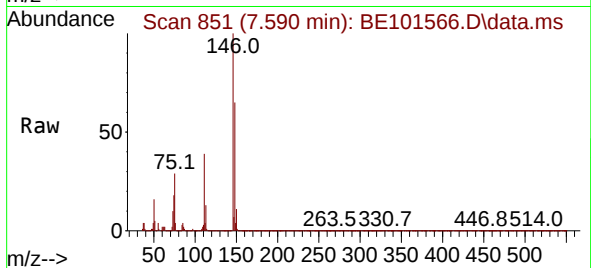
Tgt Ion:146 Resp: 174956

Ion Ratio Lower Upper

146 100

148 65.2 51.0 76.6

111 39.3 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 36.998 ng

RT: 7.919 min Scan# 907

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

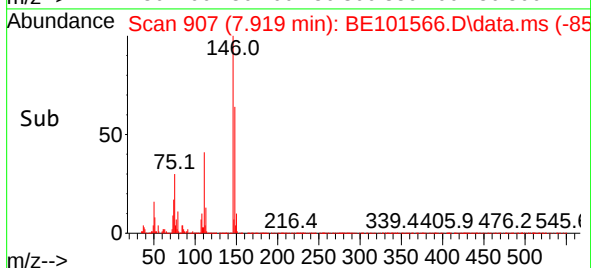
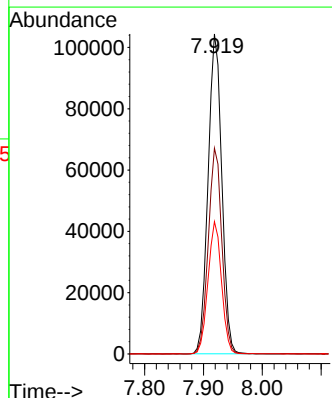
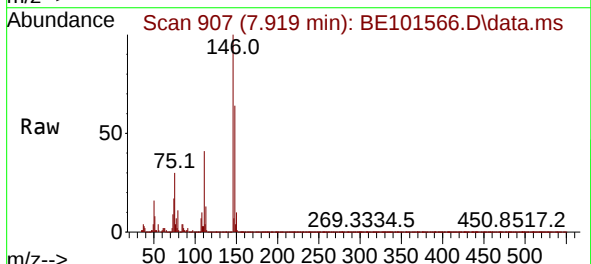
Tgt Ion:146 Resp: 169000

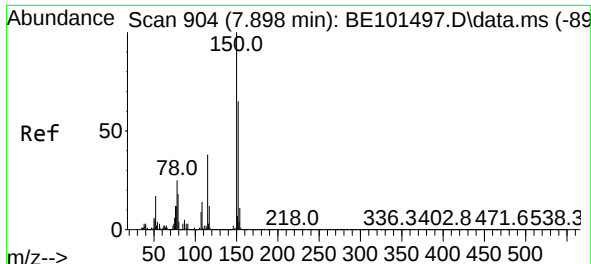
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 41.4 32.2 48.4

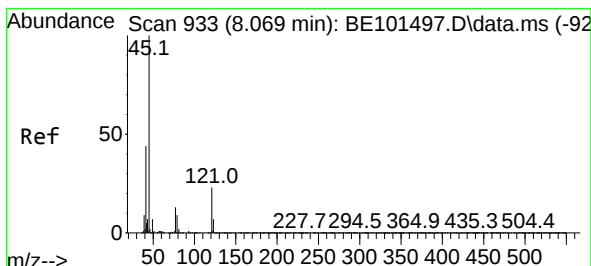
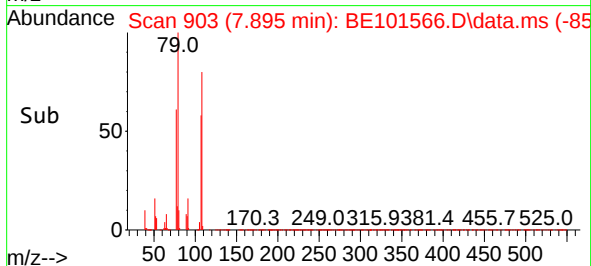
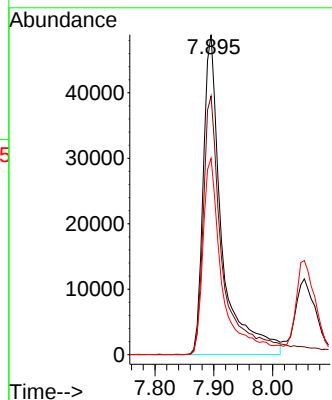
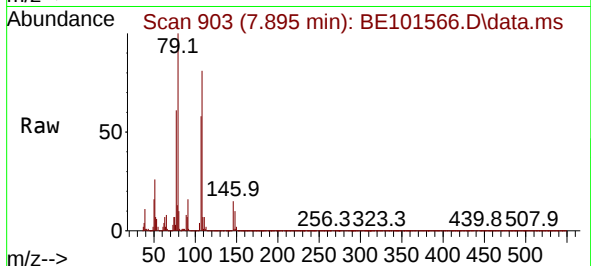




#15
Benzyl Alcohol
Concen: 37.681 ng
RT: 7.895 min Scan# 90
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

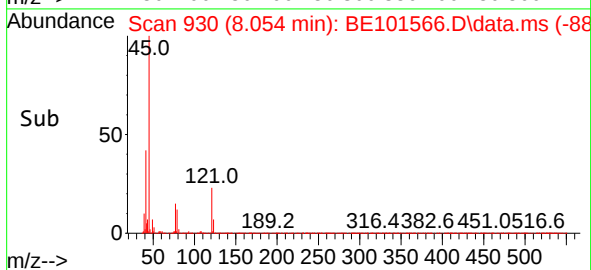
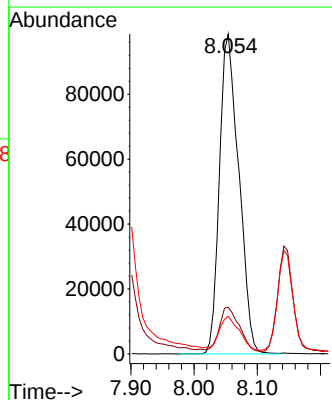
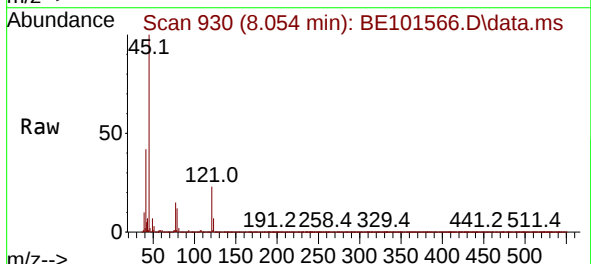
Instrument :
BNA_E
ClientSampleId :
PB164845BS

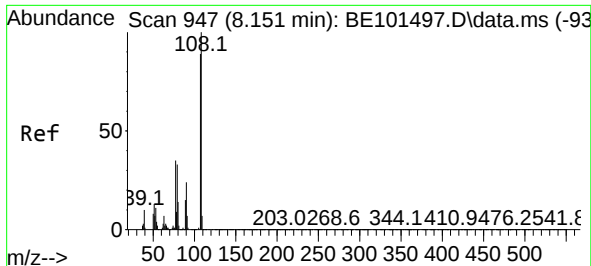
Tgt Ion: 79 Resp: 107197
Ion Ratio Lower Upper
79 100
108 80.8 63.8 95.8
77 61.4 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.300 ng
RT: 8.054 min Scan# 930
Delta R.T. -0.015 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

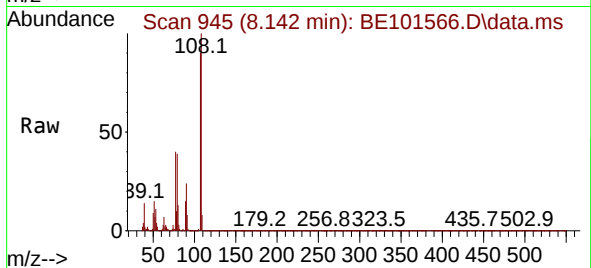
Tgt Ion: 45 Resp: 209349
Ion Ratio Lower Upper
45 100
77 14.6 0.0 36.2
79 11.7 0.0 33.8



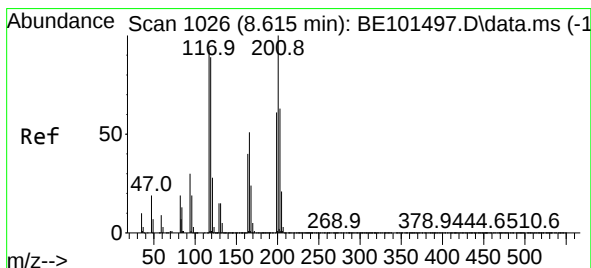
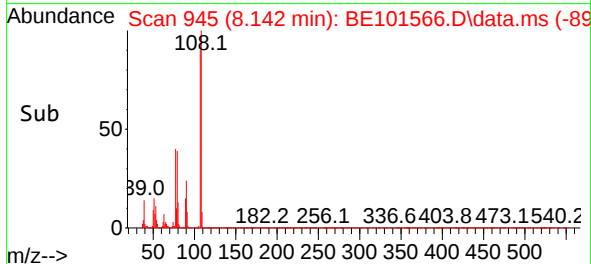
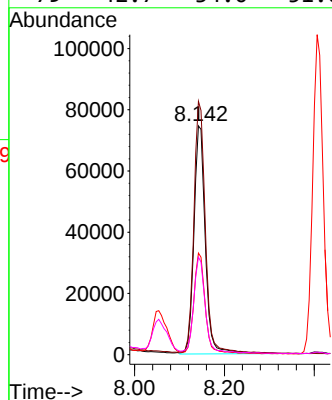


#17
2-Methylphenol
Concen: 38.269 ng
RT: 8.142 min Scan# 94
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

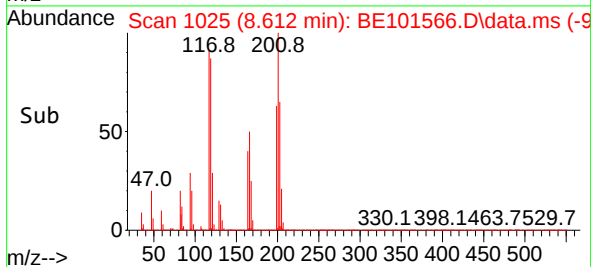
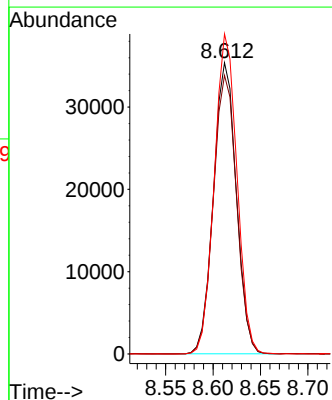
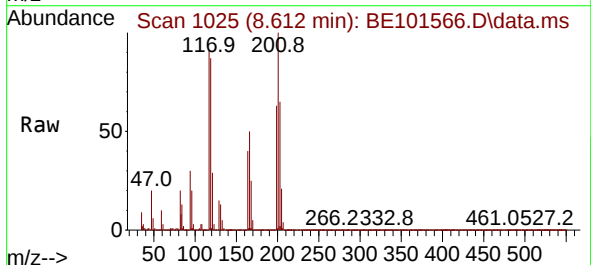


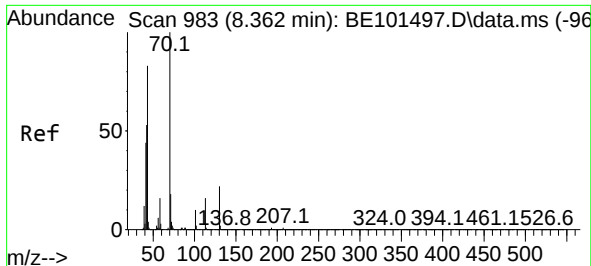
Tgt Ion:	107	Resp:	131342
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.2	135.4
77	44.4	35.1	52.7
79	42.7	34.0	51.0



#18
Hexachloroethane
Concen: 37.814 ng
RT: 8.612 min Scan# 1025
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:	117	Resp:	59424
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	109.9	86.1	129.1

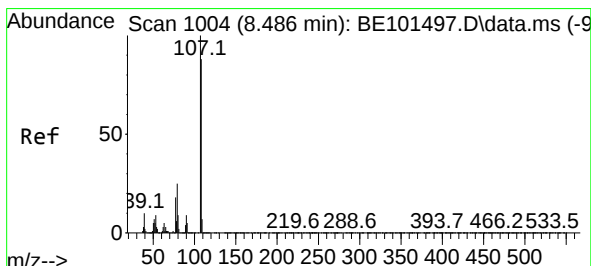
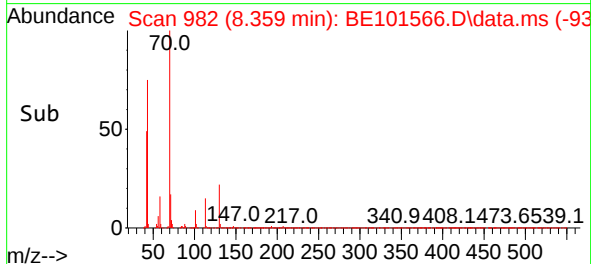
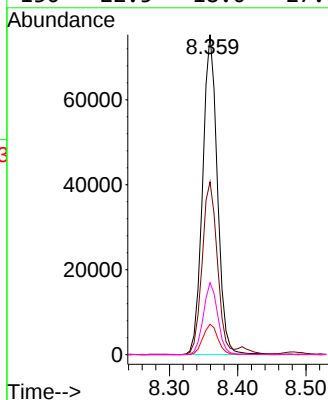
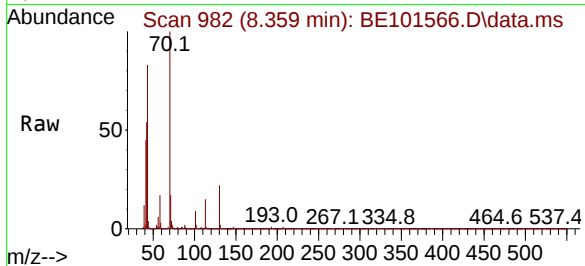




#19
n-Nitroso-di-n-propylamine
Concen: 35.261 ng
RT: 8.359 min Scan# 91
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

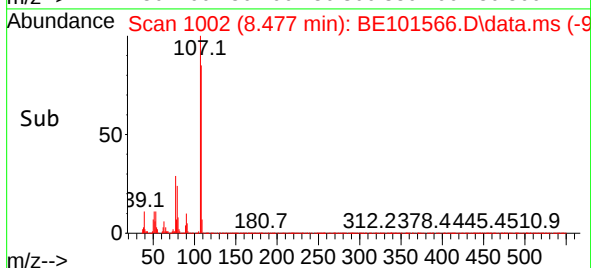
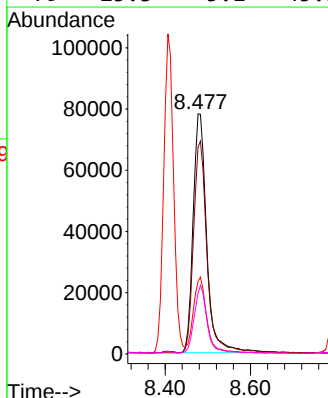
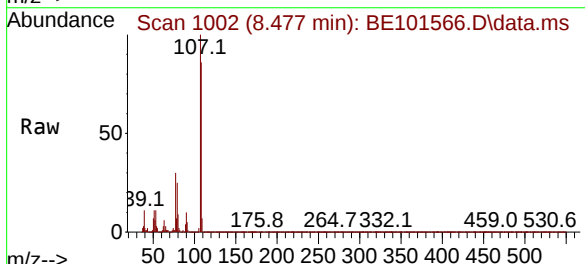
Instrument :
BNA_E
ClientSampleId :
PB164845BS

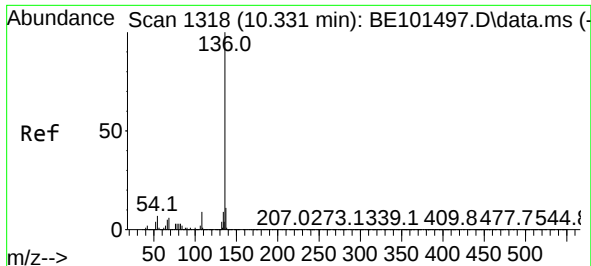
Tgt Ion: 70 Resp: 113228
Ion Ratio Lower Upper
70 100
42 54.0 42.7 64.1
101 9.5 8.2 12.2
130 22.5 18.0 27.0



#20
3+4-Methylphenols
Concen: 36.412 ng
RT: 8.477 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:107 Resp: 173279
Ion Ratio Lower Upper
107 100
108 86.2 68.2 108.2
77 30.3 10.4 50.4
79 25.3 5.1 45.1

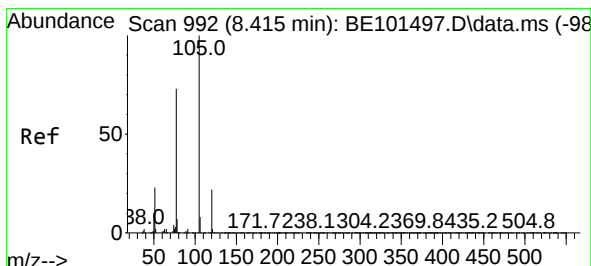
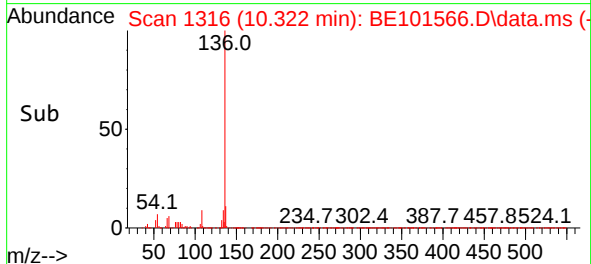
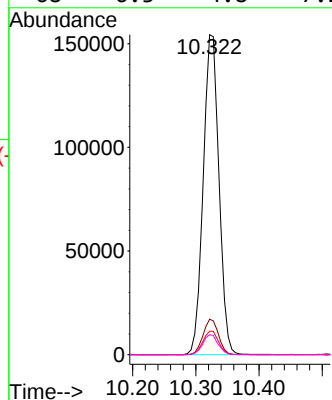
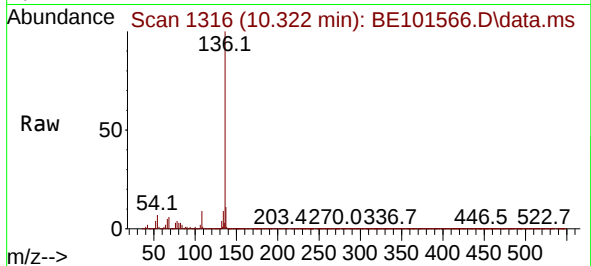




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.322 min Scan# 11
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

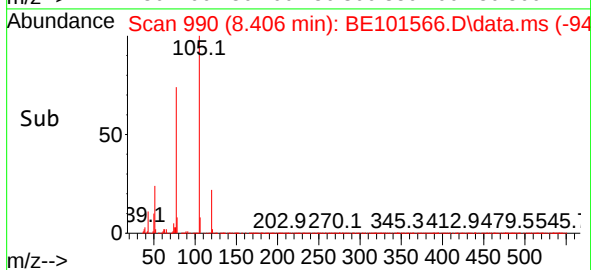
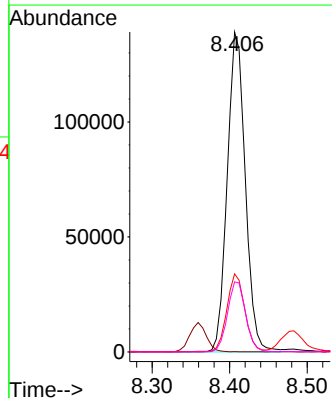
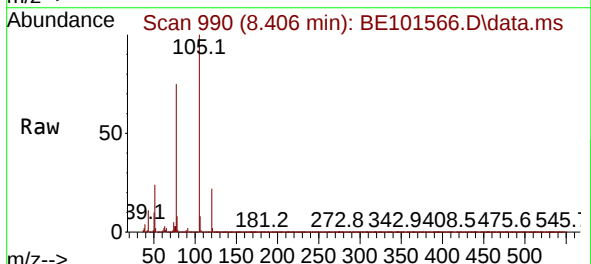
Instrument :
BNA_E
ClientSampleId :
PB164845BS

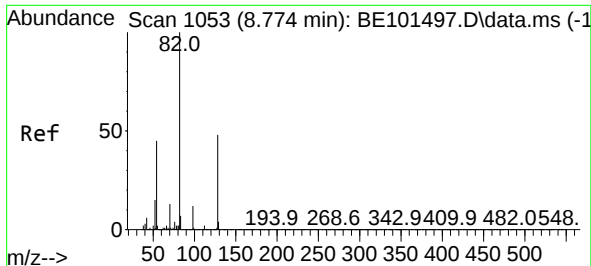
Tgt Ion:	136	Resp:	266549
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.4	5.6	8.4
68	6.3	4.8	7.2



#22
Acetophenone
Concen: 37.401 ng
RT: 8.406 min Scan# 990
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:	105	Resp:	225768
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1
51	24.4	18.7	28.1
120	21.9	17.8	26.6

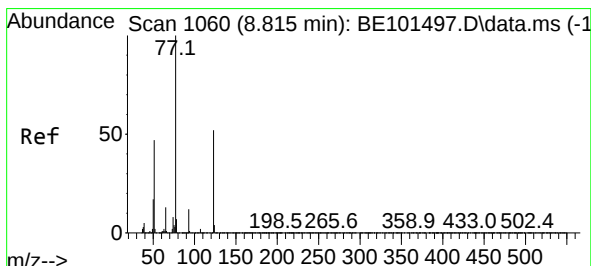
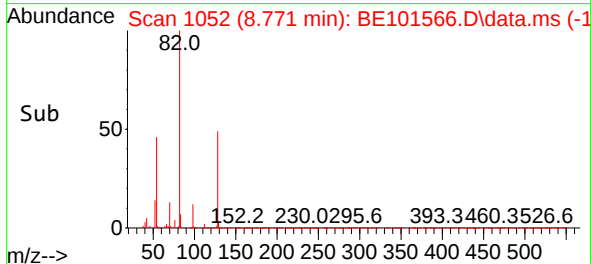
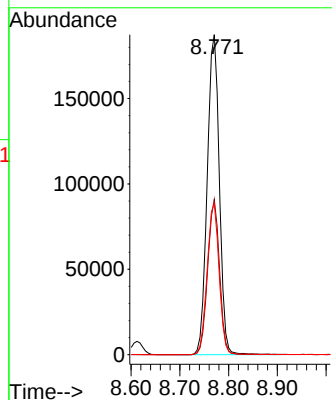
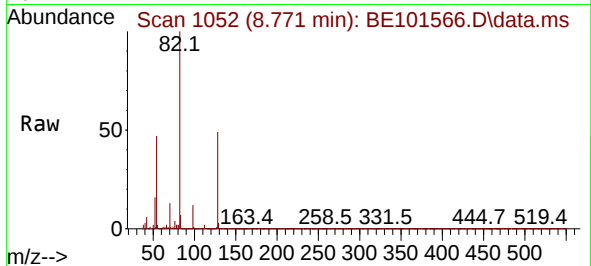




#23
Nitrobenzene-d5
Concen: 76.377 ng
RT: 8.771 min Scan# 1053
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

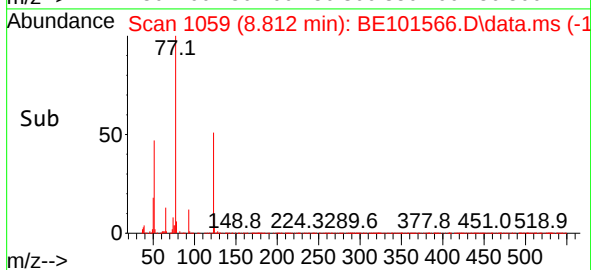
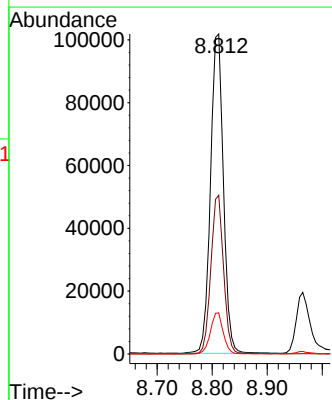
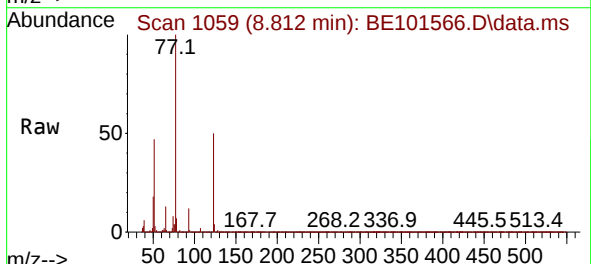
Instrument :
BNA_E
ClientSampleId :
PB164845BS

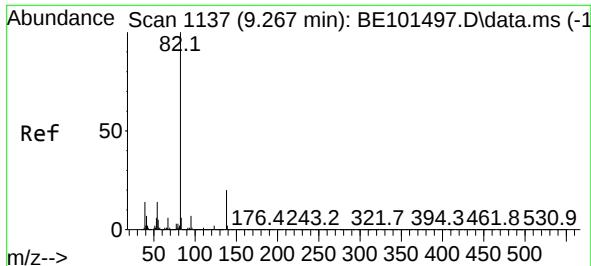
Tgt Ion: 82 Resp: 322302
Ion Ratio Lower Upper
82 100
128 48.6 38.6 58.0
54 47.3 36.3 54.5



#24
Nitrobenzene
Concen: 37.697 ng
RT: 8.812 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 77 Resp: 165457
Ion Ratio Lower Upper
77 100
123 49.6 41.2 61.8
65 12.9 10.3 15.5

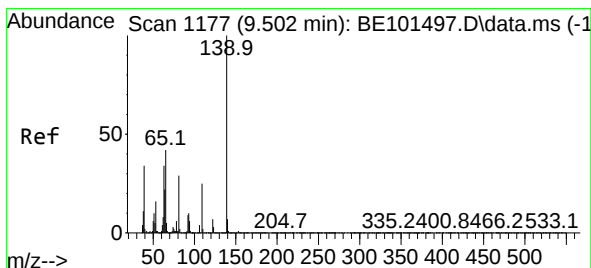
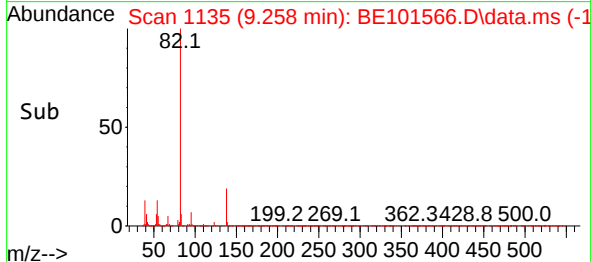
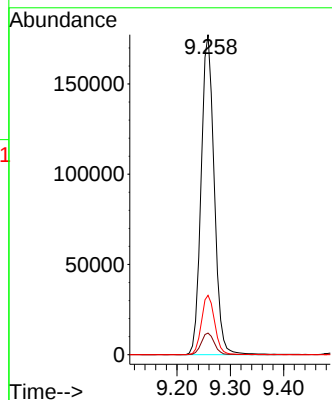
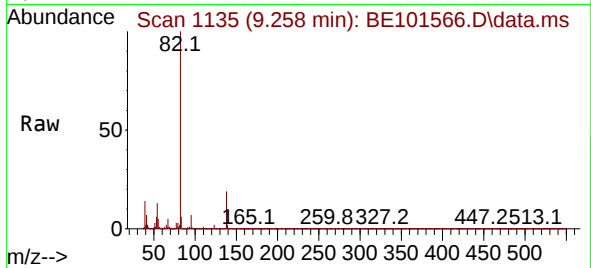




#25
Isophorone
Concen: 36.721 ng
RT: 9.258 min Scan# 1135
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

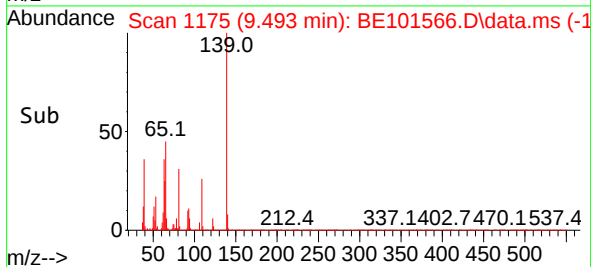
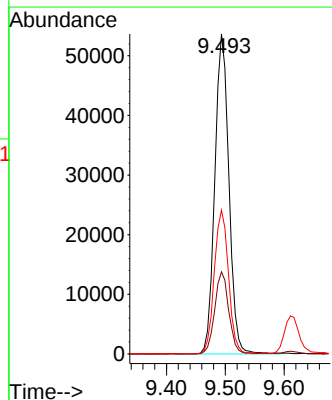
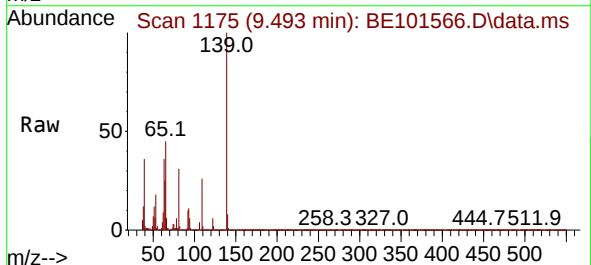
Instrument :
BNA_E
ClientSampleId :
PB164845BS

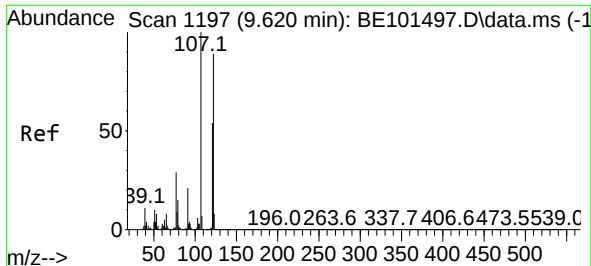
Tgt Ion: 82 Resp: 301565
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.5 15.8 23.6



#26
2-Nitrophenol
Concen: 38.247 ng
RT: 9.493 min Scan# 1175
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 139 Resp: 89337
Ion Ratio Lower Upper
139 100
109 25.6 20.2 30.4
65 45.0 34.0 51.0

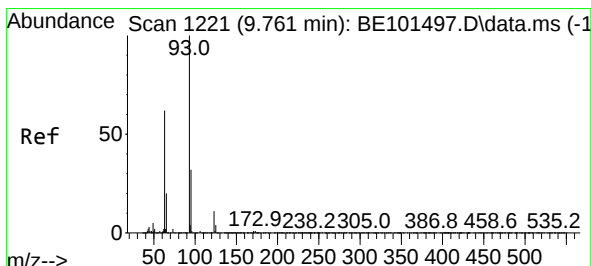
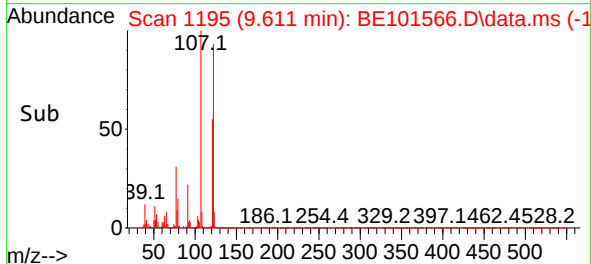
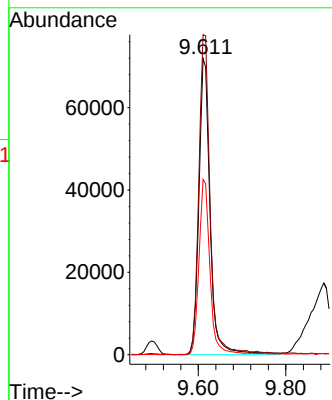
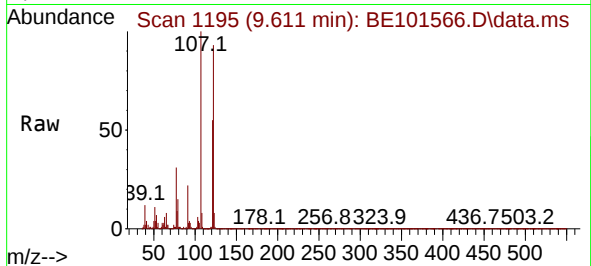




#27
2,4-Dimethylphenol
Concen: 47.100 ng
RT: 9.611 min Scan# 1195
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

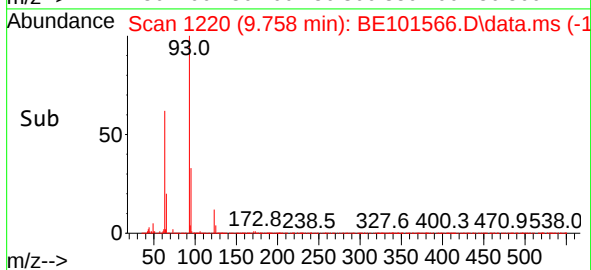
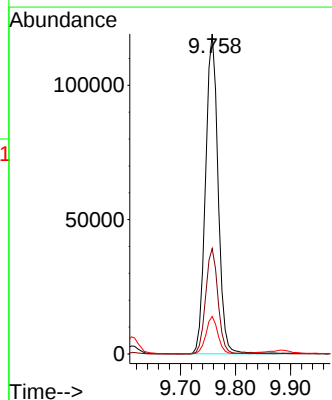
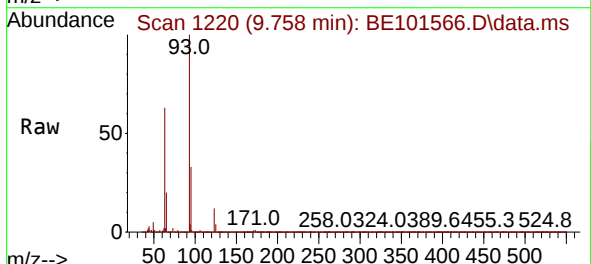
Instrument :
BNA_E
ClientSampleId :
PB164845BS

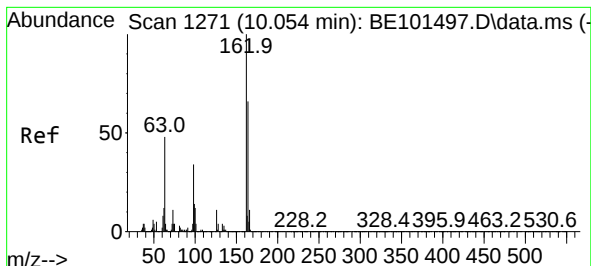
Tgt Ion:122 Resp: 127295
Ion Ratio Lower Upper
122 100
107 108.1 89.8 134.6
121 59.1 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.500 ng
RT: 9.758 min Scan# 1220
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 93 Resp: 188511
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.535 ng

RT: 10.051 min Scan# 1271

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

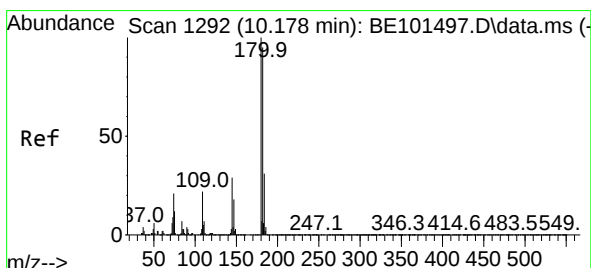
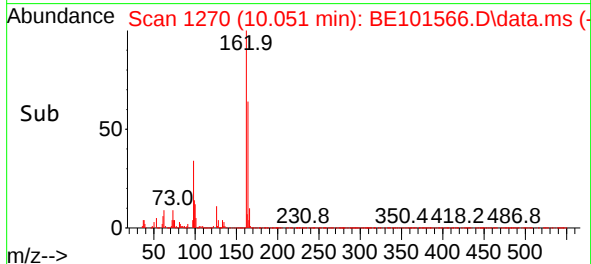
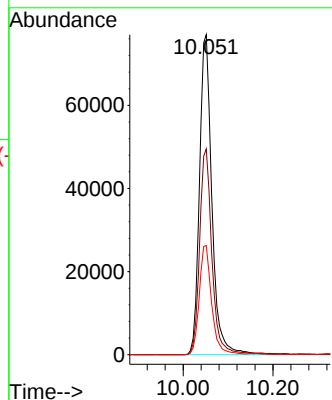
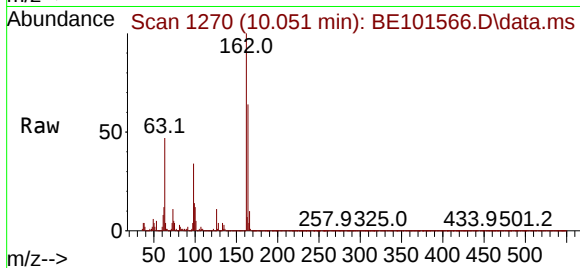
Tgt Ion:162 Resp: 147847

Ion Ratio Lower Upper

162 100

164 64.3 45.7 85.7

98 34.1 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 36.140 ng

RT: 10.169 min Scan# 1290

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

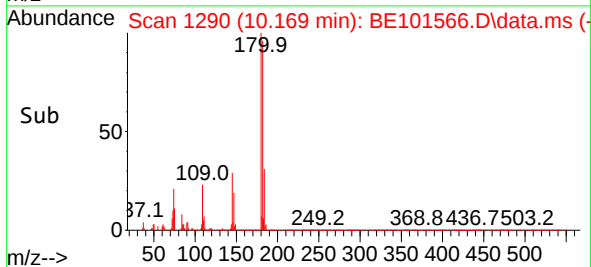
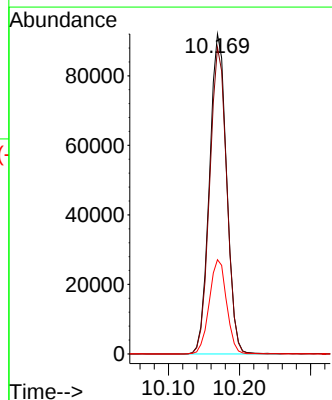
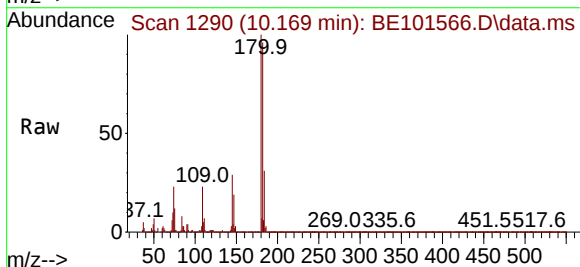
Tgt Ion:180 Resp: 154788

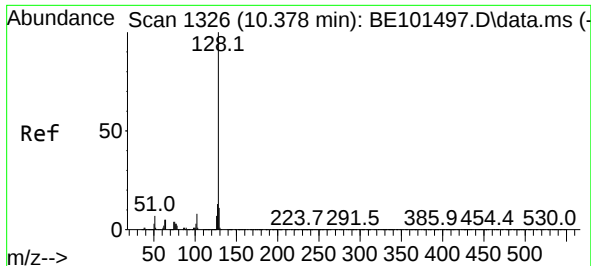
Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.2

145 29.4 23.2 34.8

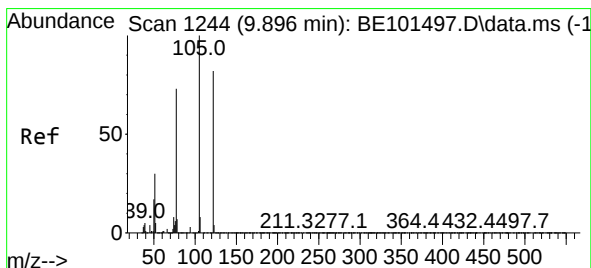
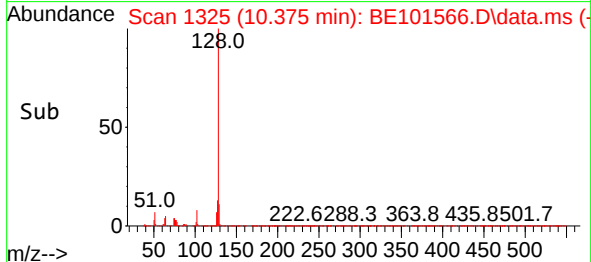
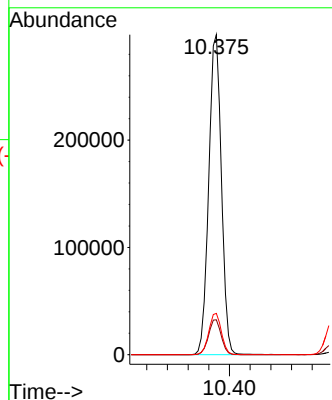
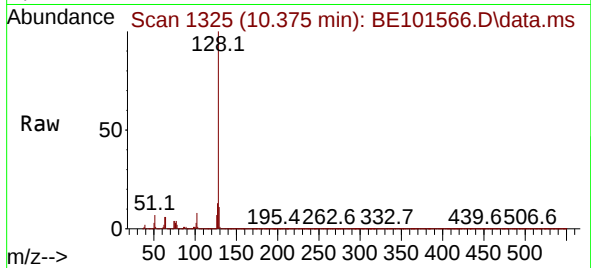




#31
Naphthalene
Concen: 37.518 ng
RT: 10.375 min Scan# 11
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

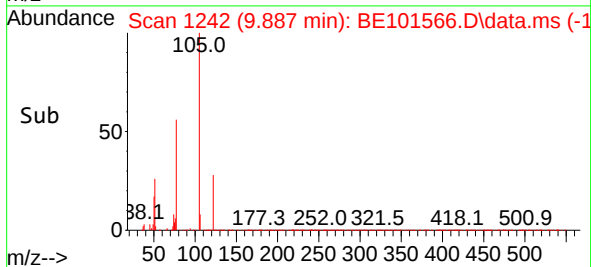
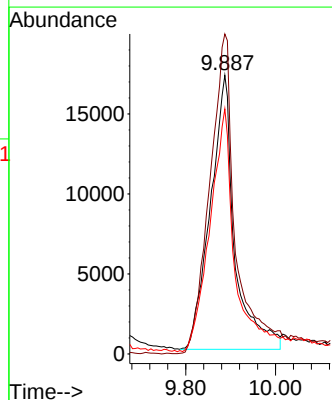
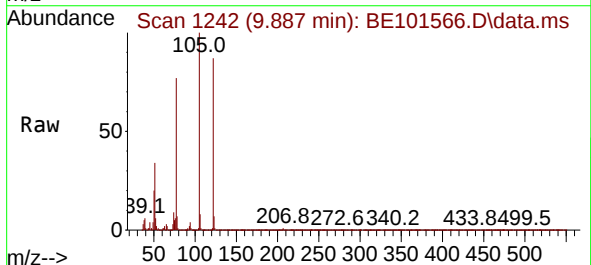
Instrument :
BNA_E
ClientSampleId :
PB164845BS

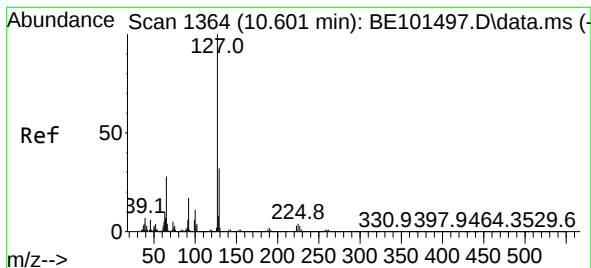
Tgt Ion:128 Resp: 504859
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 28.788 ng
RT: 9.887 min Scan# 1242
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:122 Resp: 64645
Ion Ratio Lower Upper
122 100
105 114.8 100.6 140.6
77 87.9 68.6 108.6





#33

4-Chloroaniline

Concen: 15.012 ng

RT: 10.598 min Scan# 11

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

Tgt Ion:127 Resp: 71036

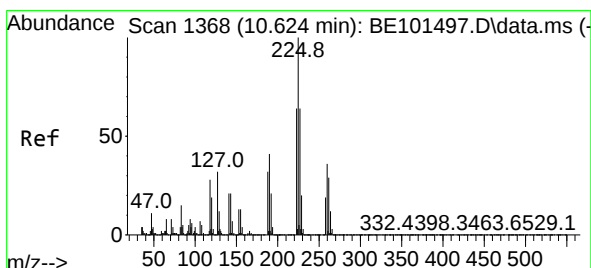
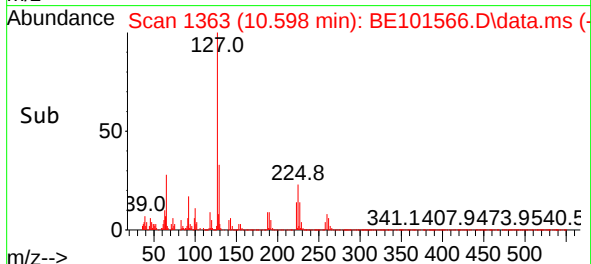
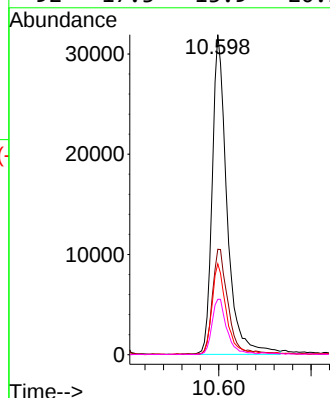
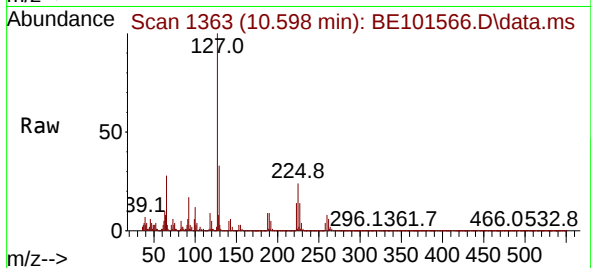
Ion Ratio Lower Upper

127 100

129 33.0 25.8 38.8

65 28.4 22.6 33.8

92 17.3 13.9 20.9



#34

Hexachlorobutadiene

Concen: 36.654 ng

RT: 10.621 min Scan# 1367

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

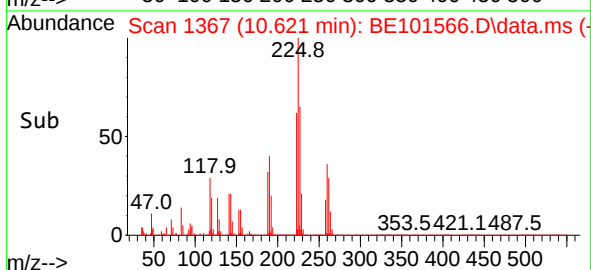
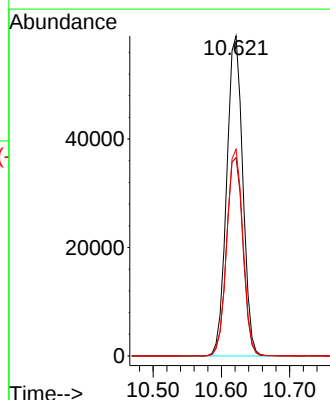
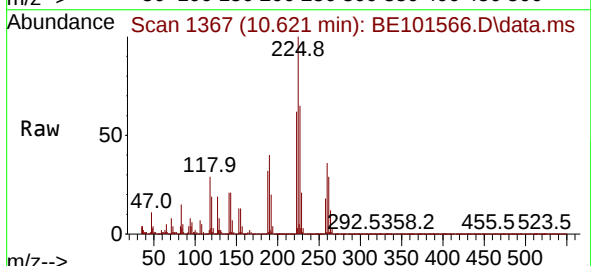
Tgt Ion:225 Resp: 96763

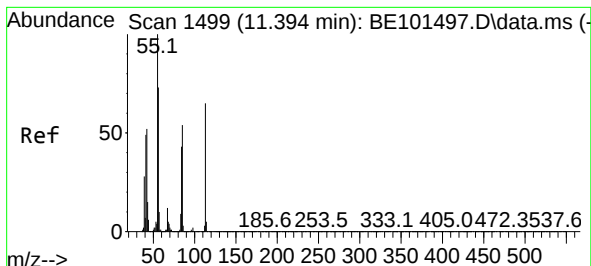
Ion Ratio Lower Upper

225 100

223 62.0 51.0 76.6

227 64.6 51.0 76.6

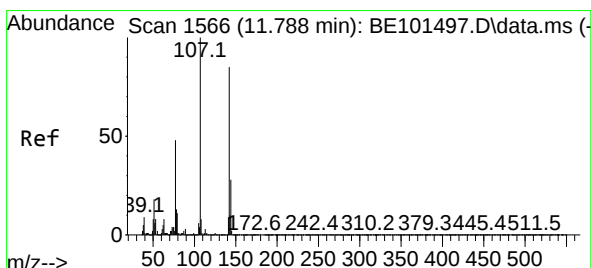
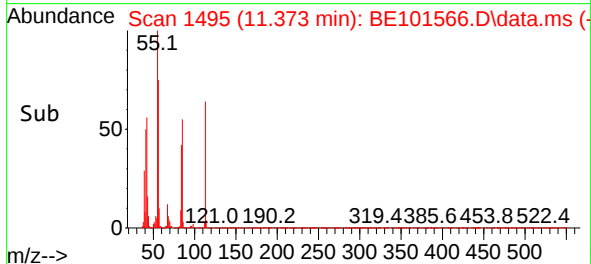
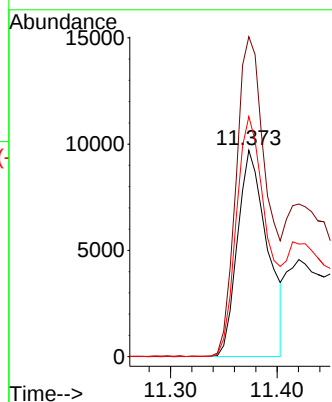
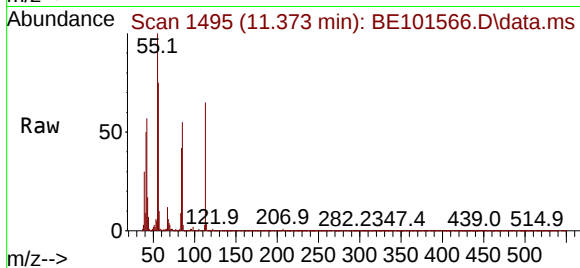




#35
Caprolactam
Concen: 13.401 ng
RT: 11.373 min Scan# 1499
Delta R.T. -0.021 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

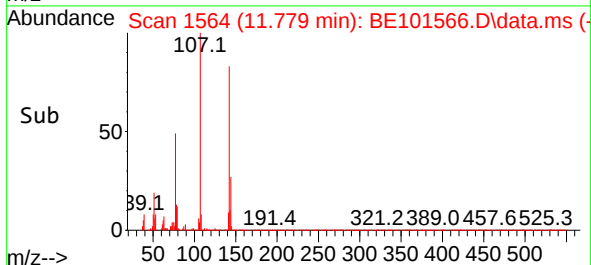
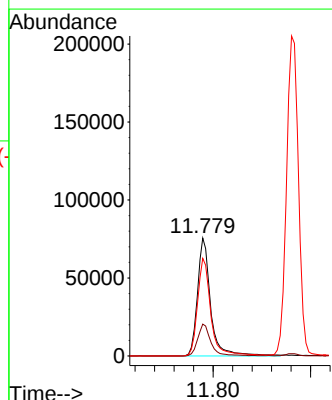
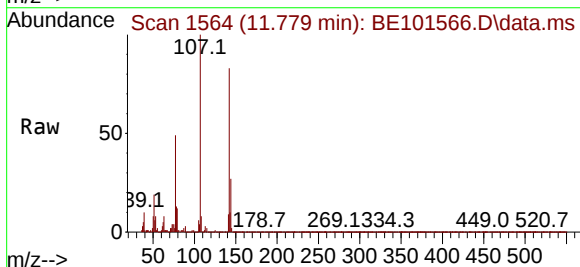
Instrument :
BNA_E
ClientSampleId :
PB164845BS

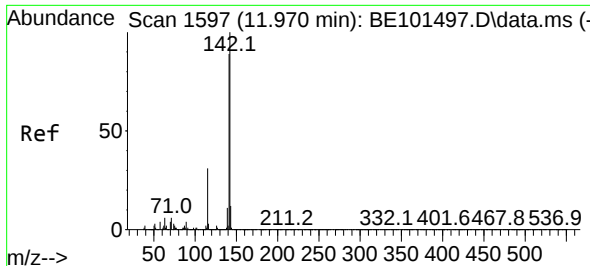
Tgt Ion:113 Resp: 18881
Ion Ratio Lower Upper
113 100
55 155.0 134.3 174.3
56 116.3 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 33.875 ng
RT: 11.779 min Scan# 1564
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:107 Resp: 141926
Ion Ratio Lower Upper
107 100
144 27.0 22.4 33.6
142 82.8 68.2 102.2





#37

2-Methylnaphthalene

Concen: 36.370 ng

RT: 11.961 min Scan# 1595

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

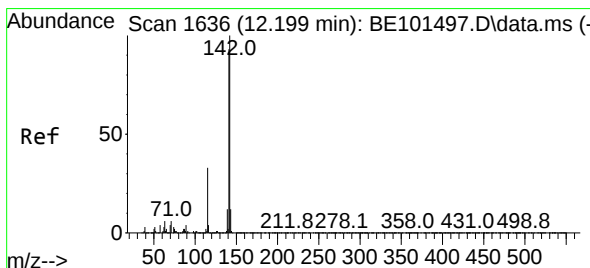
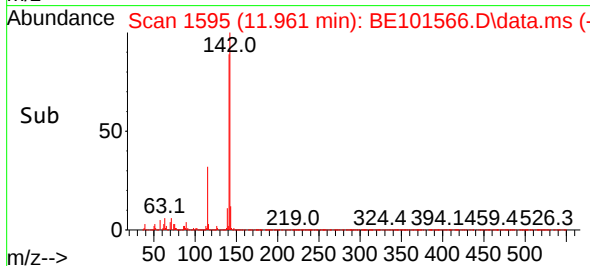
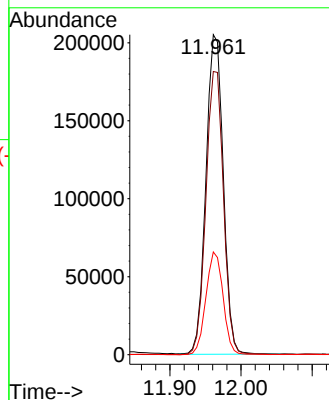
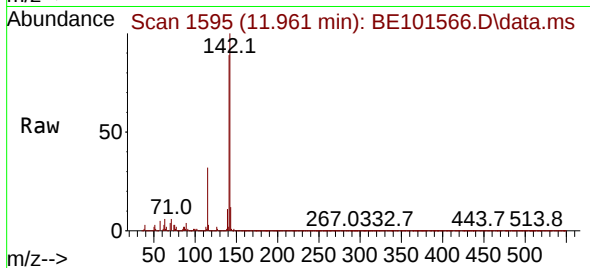
Tgt Ion:142 Resp: 347611

Ion Ratio Lower Upper

142 100

141 88.5 71.3 106.9

115 32.1 25.0 37.4



#38

1-Methylnaphthalene

Concen: 34.013 ng

RT: 12.190 min Scan# 1634

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

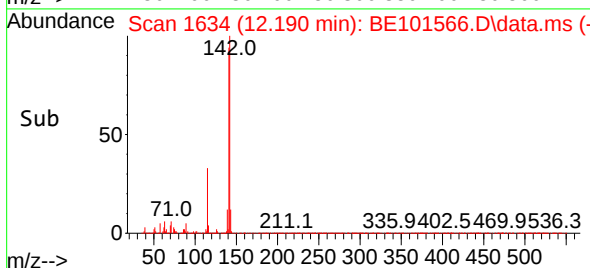
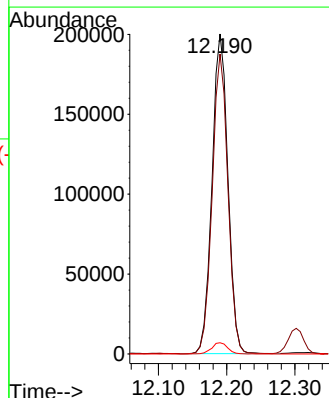
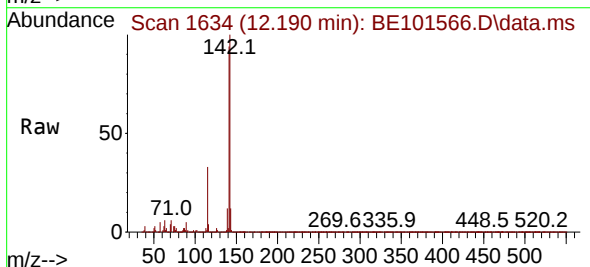
Tgt Ion:142 Resp: 324197

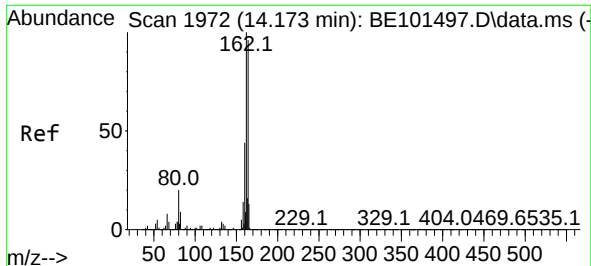
Ion Ratio Lower Upper

142 100

141 93.7 74.7 112.1

116 3.5 2.9 4.3

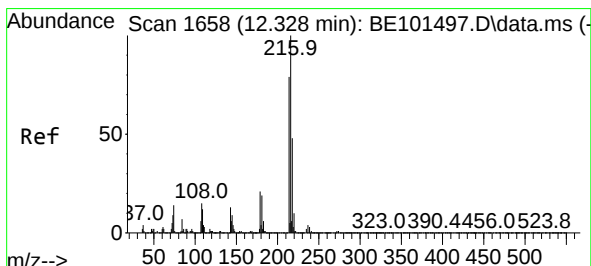
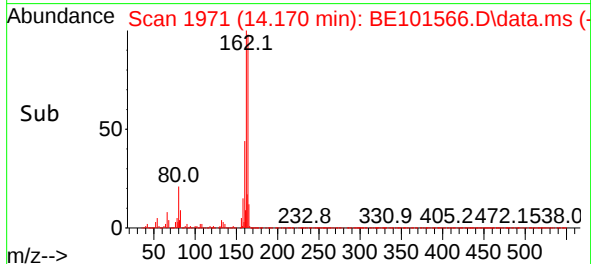
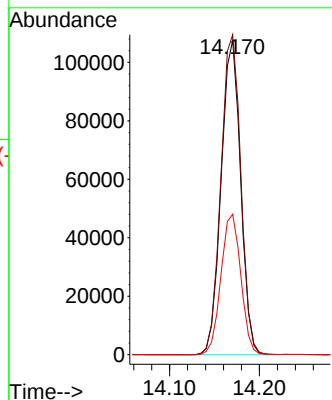
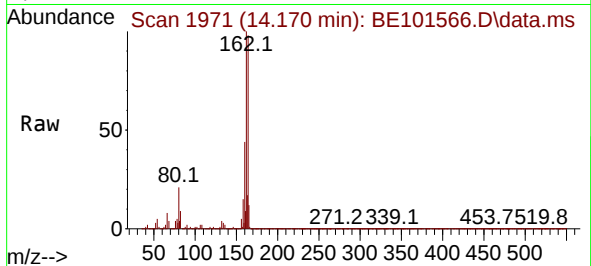




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.170 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

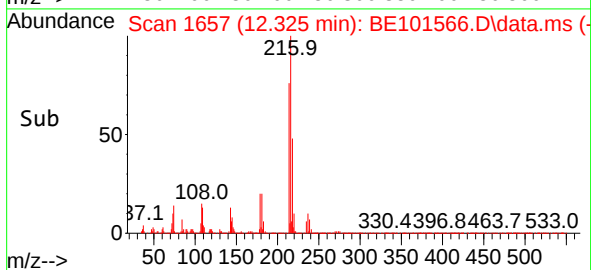
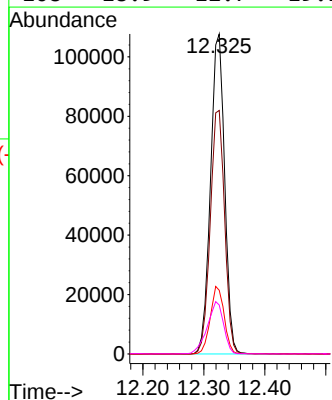
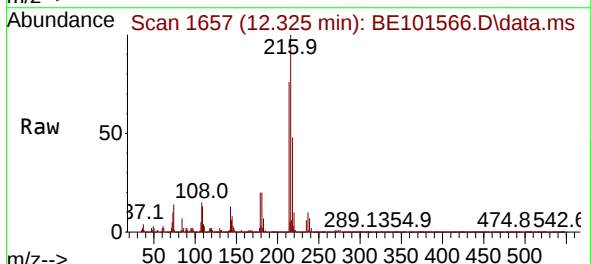
Instrument :
BNA_E
ClientSampleId :
PB164845BS

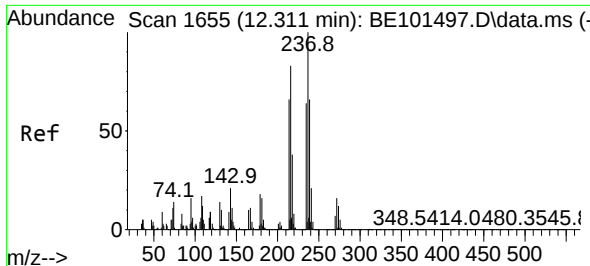
Tgt Ion:164 Resp: 161238
Ion Ratio Lower Upper
164 100
162 101.8 83.7 125.5
160 44.7 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.758 ng
RT: 12.325 min Scan# 1657
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:216 Resp: 173261
Ion Ratio Lower Upper
216 100
214 77.4 62.6 93.8
179 20.8 16.4 24.6
108 18.9 12.7 19.1

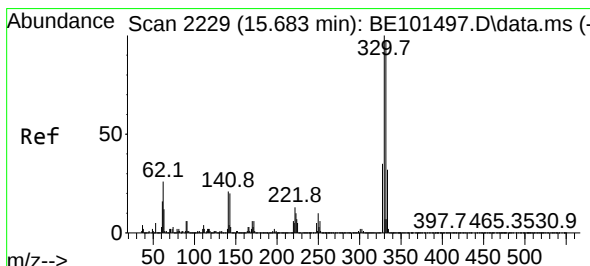
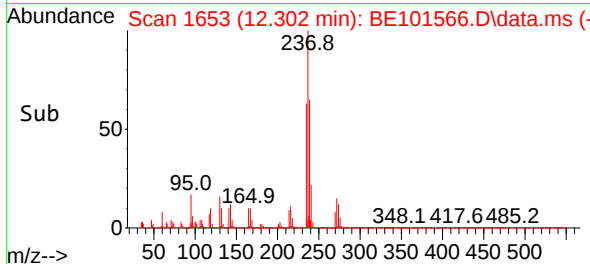
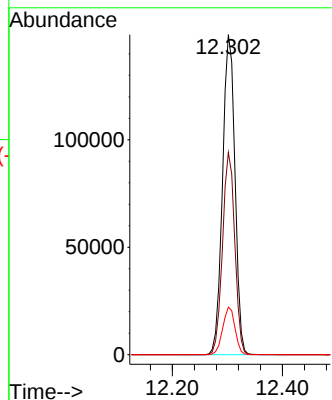
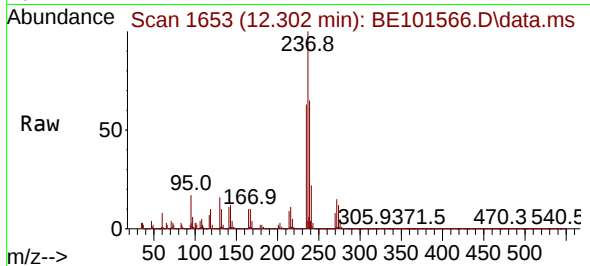




#41
Hexachlorocyclopentadiene
Concen: 187.720 ng
RT: 12.302 min Scan# 1653
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

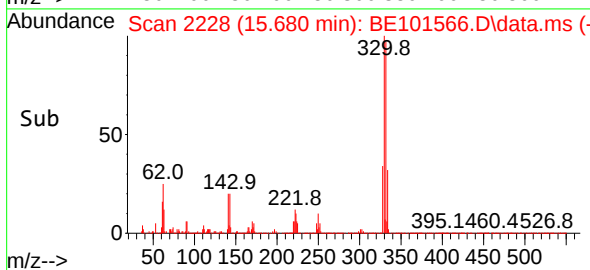
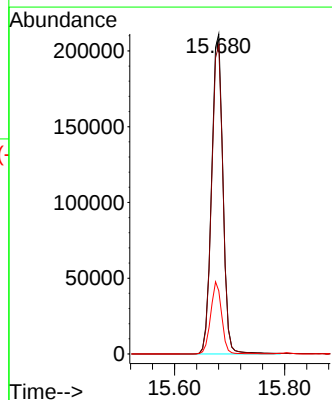
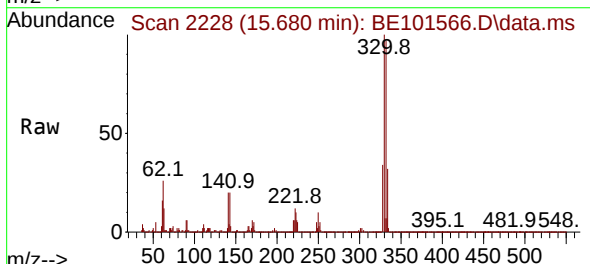
Instrument :
BNA_E
ClientSampleId :
PB164845BS

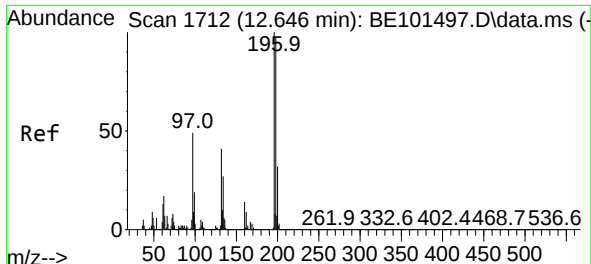
Tgt Ion:237 Resp: 232871
Ion Ratio Lower Upper
237 100
235 63.2 43.5 83.5
272 14.9 0.0 35.6



#42
2,4,6-Tribromophenol
Concen: 99.322 ng
RT: 15.680 min Scan# 2228
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:330 Resp: 301345
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 21.8 17.0 25.4

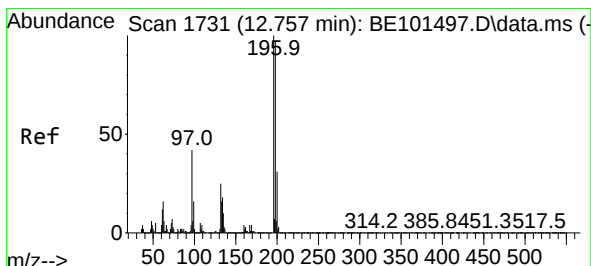
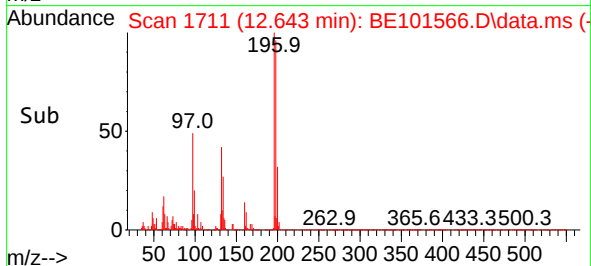
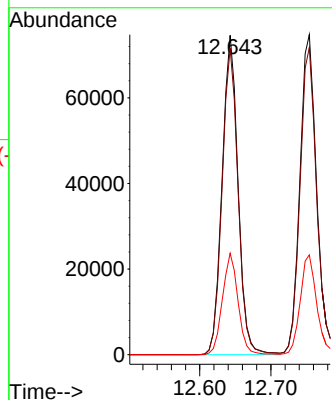
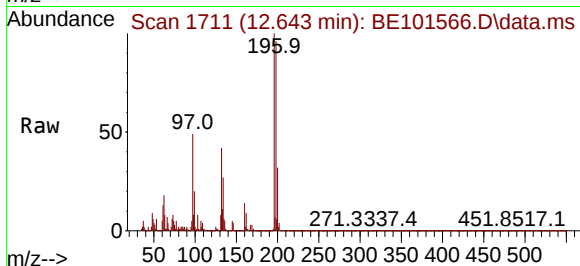




#43
2,4,6-Trichlorophenol
Concen: 39.746 ng
RT: 12.643 min Scan# 1711
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

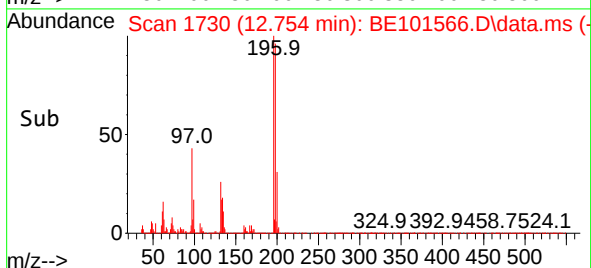
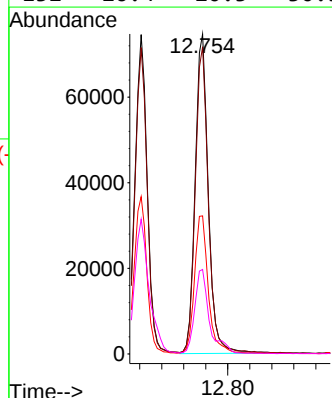
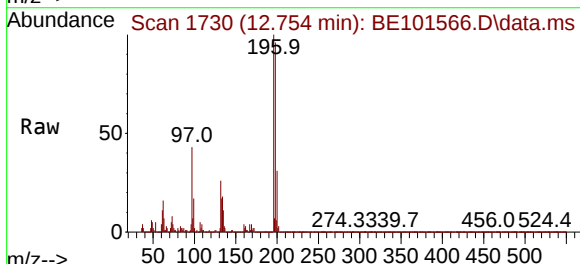
Instrument :
BNA_E
ClientSampleId :
PB164845BS

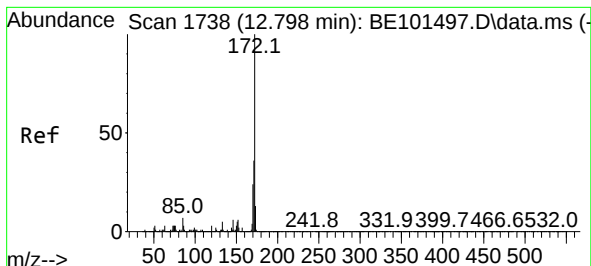
Tgt Ion:196 Resp: 116037
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
200 31.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 38.092 ng
RT: 12.754 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:196 Resp: 123893
Ion Ratio Lower Upper
196 100
198 96.0 77.3 115.9
97 43.2 33.4 50.0
132 26.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 80.209 ng

RT: 12.789 min Scan# 1736

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

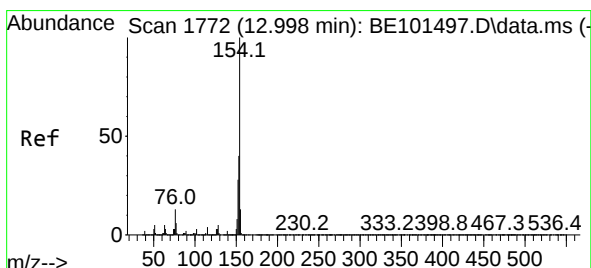
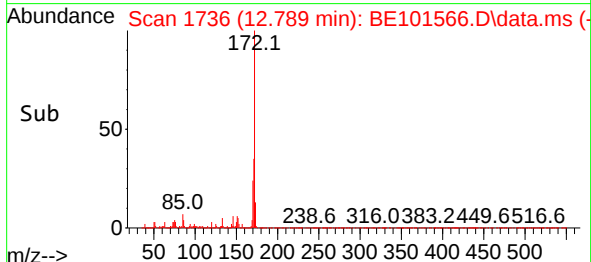
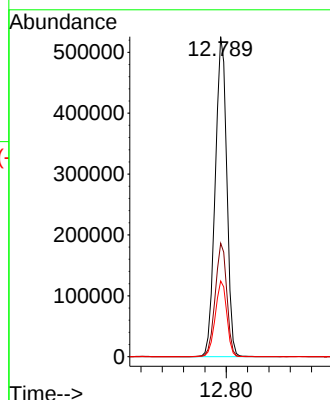
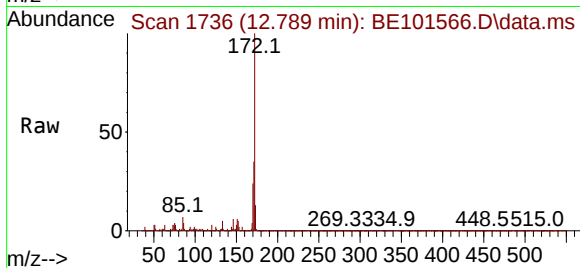
Tgt Ion:172 Resp: 792056

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.189 ng

RT: 12.995 min Scan# 1771

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

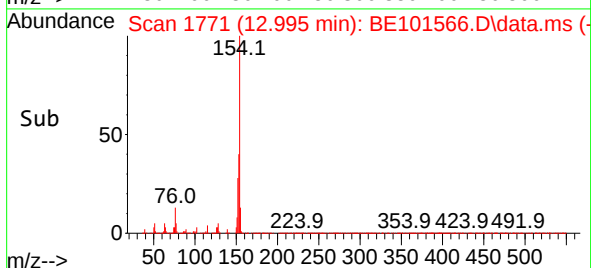
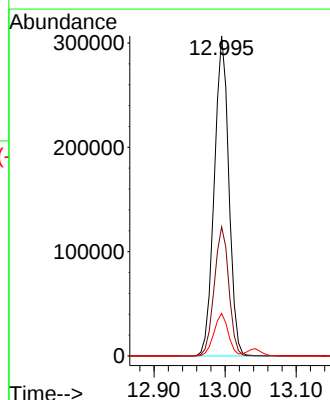
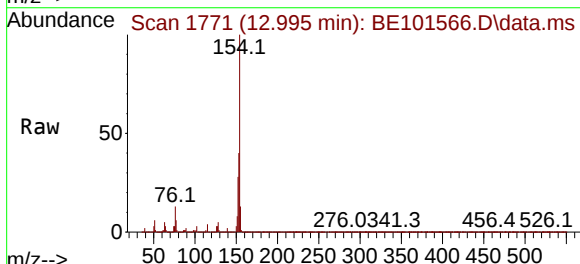
Tgt Ion:154 Resp: 435864

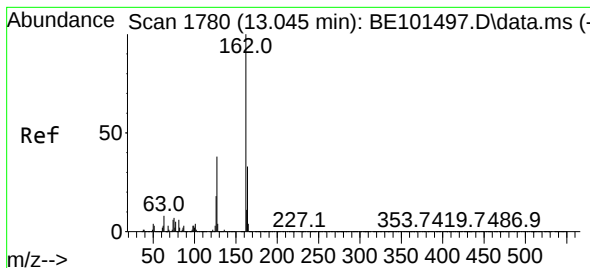
Ion Ratio Lower Upper

154 100

153 40.3 19.7 59.7

76 13.3 0.0 33.0

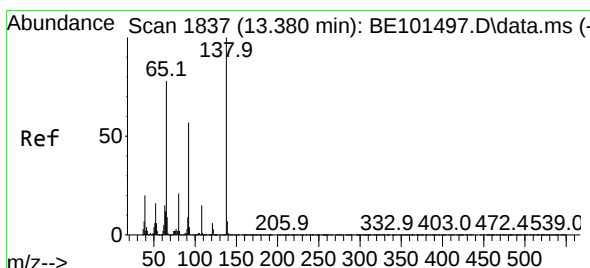
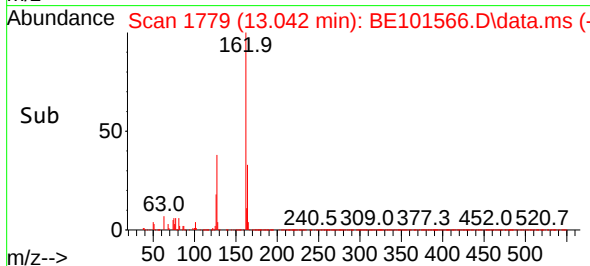
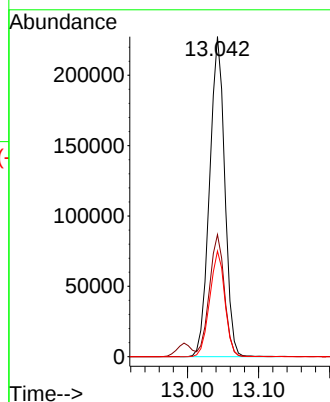
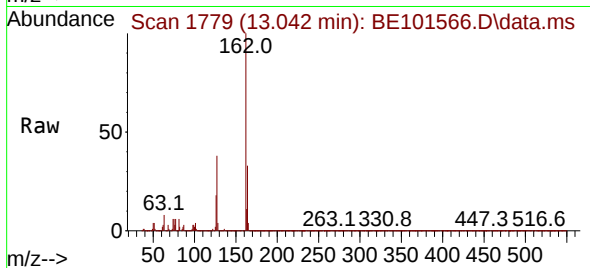




#47
2-Chloronaphthalene
Concen: 38.536 ng
RT: 13.042 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

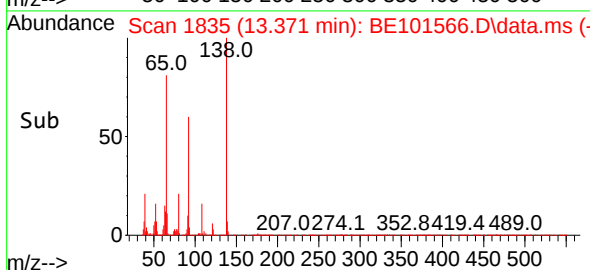
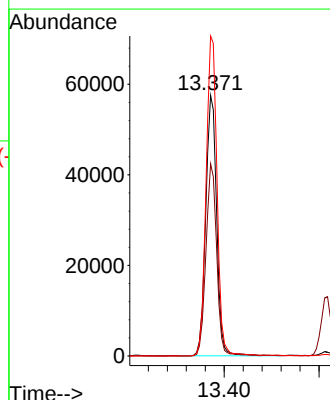
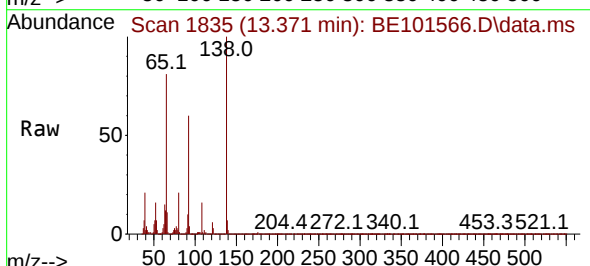
Instrument :
BNA_E
ClientSampleId :
PB164845BS

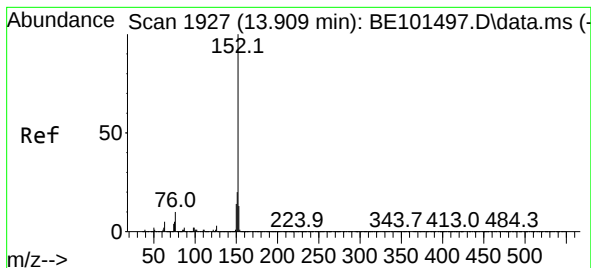
Tgt Ion:162 Resp: 338050
Ion Ratio Lower Upper
162 100
127 38.2 30.2 45.4
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 39.710 ng
RT: 13.371 min Scan# 1835
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 65 Resp: 92209
Ion Ratio Lower Upper
65 100
92 73.7 58.9 88.3
138 122.8 103.0 154.6





#49

Acenaphthylene

Concen: 40.932 ng

RT: 13.900 min Scan# 1927

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

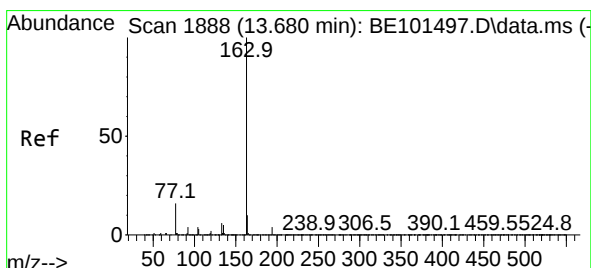
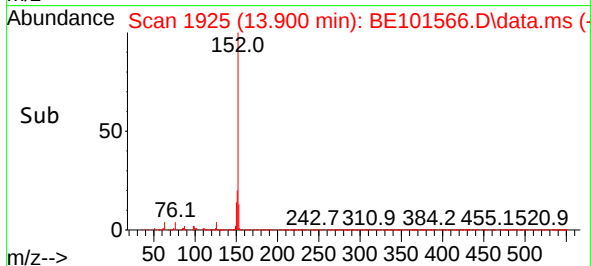
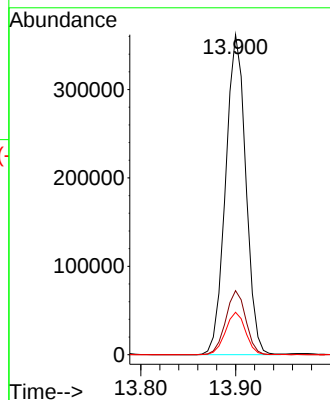
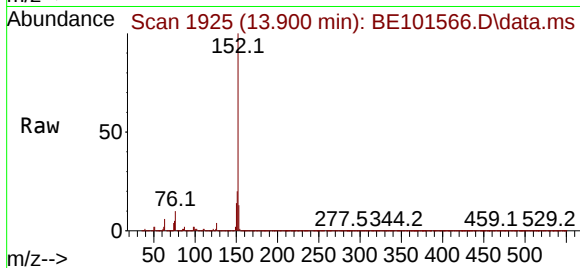
Tgt Ion:152 Resp: 535084

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 36.624 ng

RT: 13.671 min Scan# 1886

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

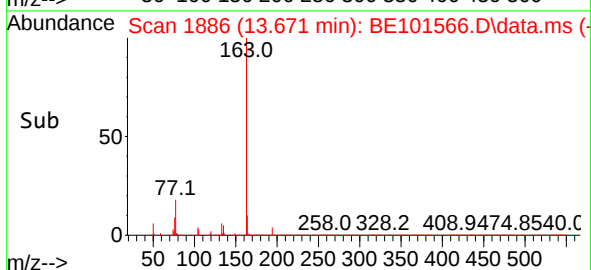
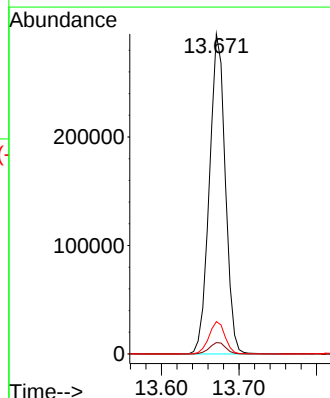
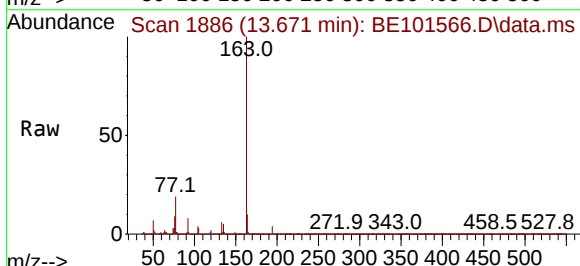
Tgt Ion:163 Resp: 420502

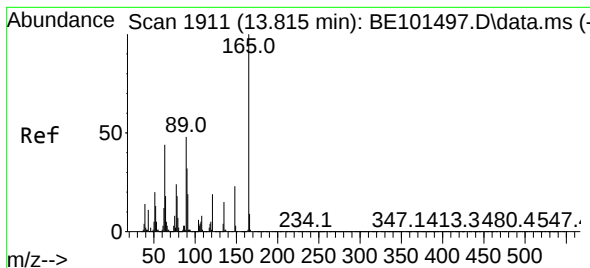
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 10.1 8.2 12.2

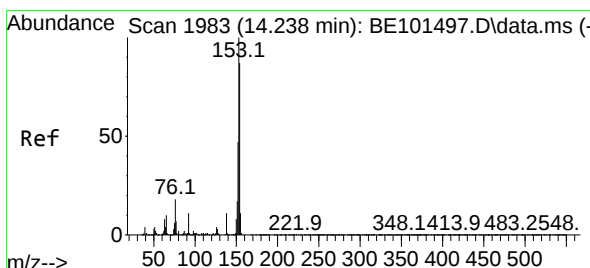
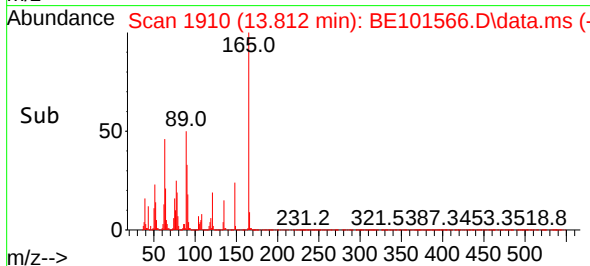
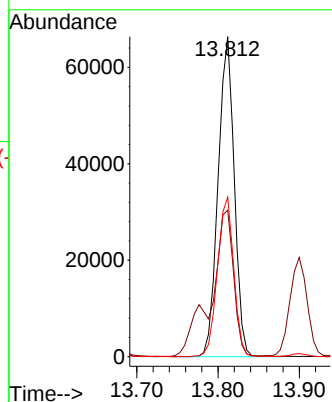
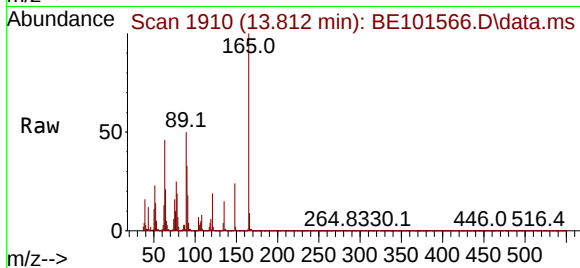




#51
2,6-Dinitrotoluene
Concen: 34.673 ng
RT: 13.812 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

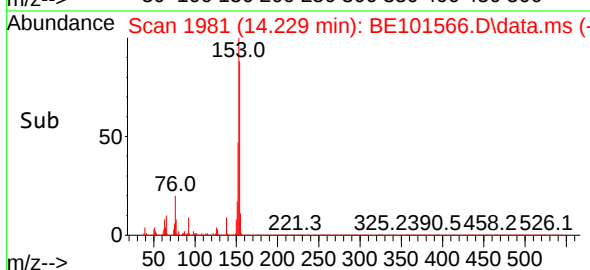
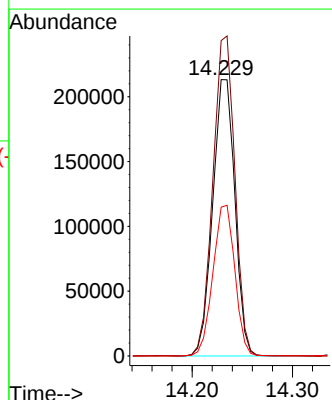
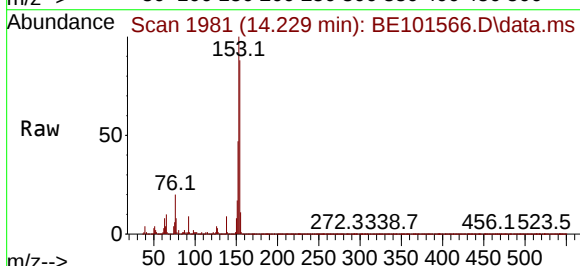
Instrument :
BNA_E
ClientSampleId :
PB164845BS

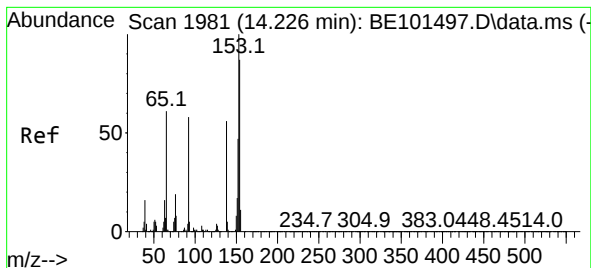
Tgt Ion:165	Resp:	91886
Ion Ratio	Lower	Upper
165	100	
63	45.8	37.2 55.8
89	49.9	38.4 57.6



#52
Acenaphthene
Concen: 39.059 ng
RT: 14.229 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:154	Resp:	325826
Ion Ratio	Lower	Upper
154	100	
153	114.1	92.3 138.5
152	53.9	43.6 65.4

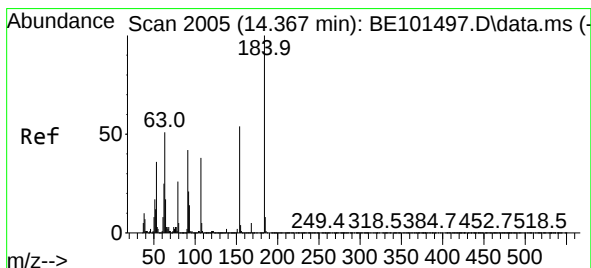
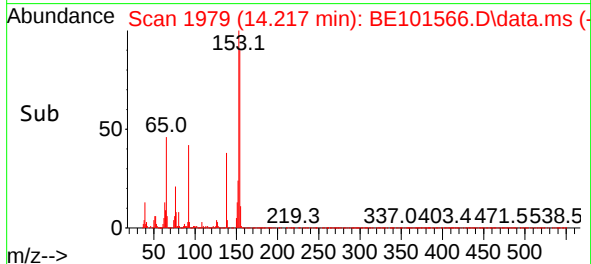
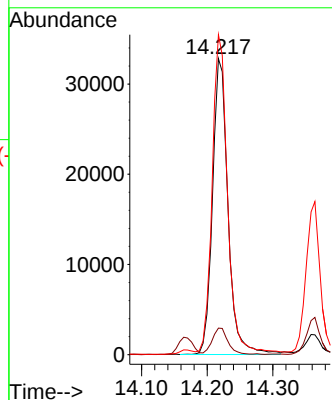
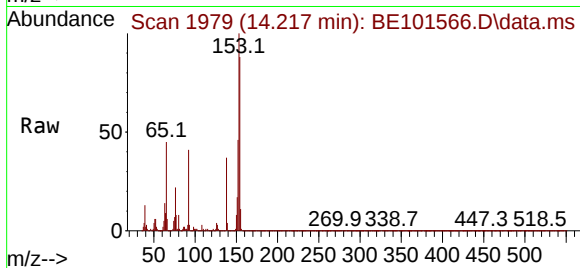




#53
3-Nitroaniline
Concen: 20.932 ng
RT: 14.217 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

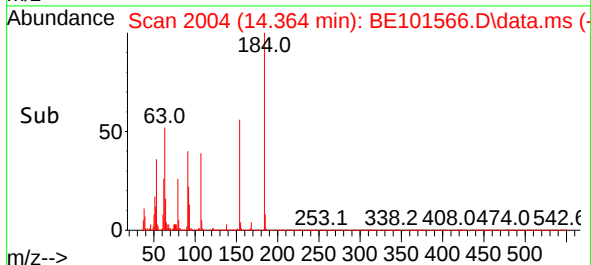
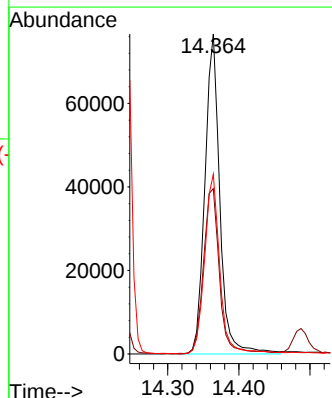
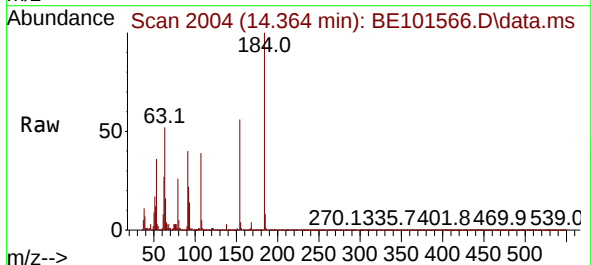
Instrument :
BNA_E
ClientSampleId :
PB164845BS

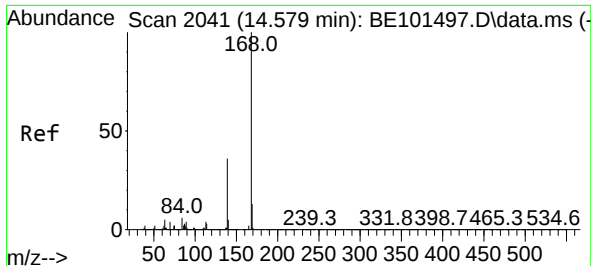
Tgt Ion:138 Resp: 53852
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 108.1 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 72.251 ng
RT: 14.364 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:184 Resp: 112204
Ion Ratio Lower Upper
184 100
63 51.7 41.0 61.4
154 56.2 43.2 64.8

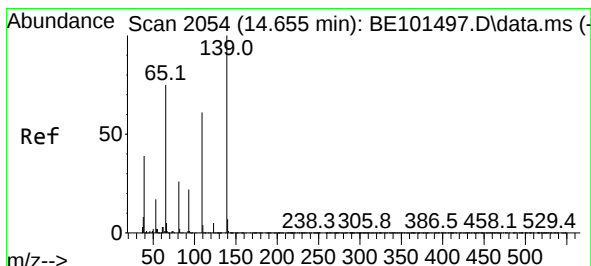
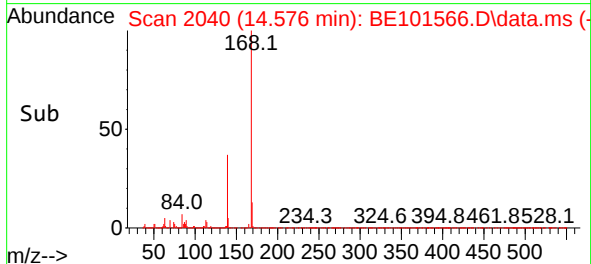
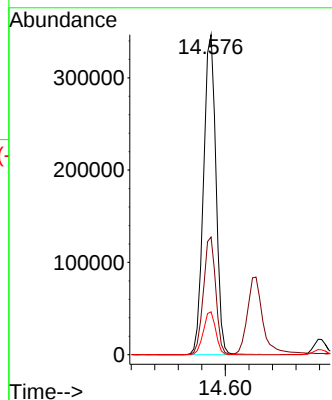
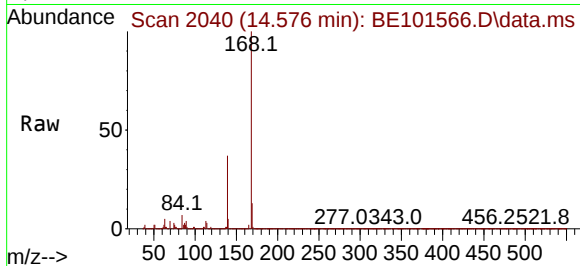




#55
Dibenzofuran
Concen: 37.736 ng
RT: 14.576 min Scan# 2040
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

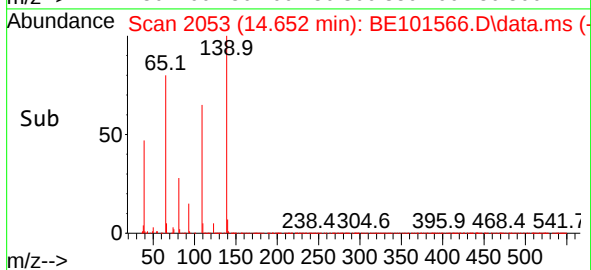
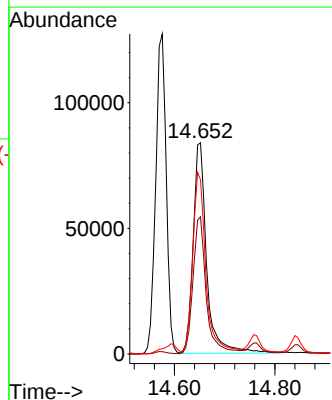
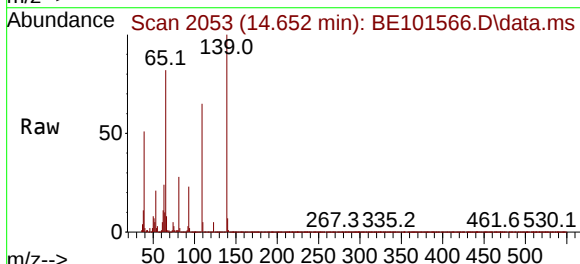
Instrument :
BNA_E
ClientSampleId :
PB164845BS

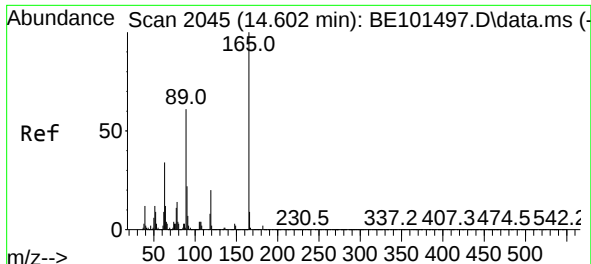
Tgt Ion:168 Resp: 506916
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 73.875 ng
RT: 14.652 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:139 Resp: 156939
Ion Ratio Lower Upper
139 100
109 64.9 40.7 80.7
65 82.5 58.0 98.0

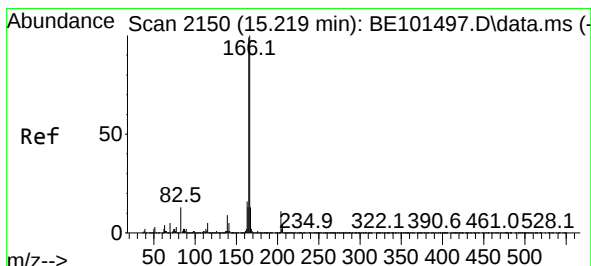
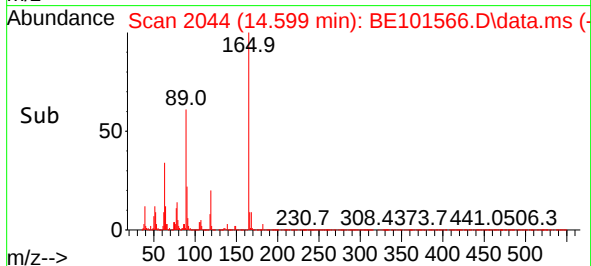
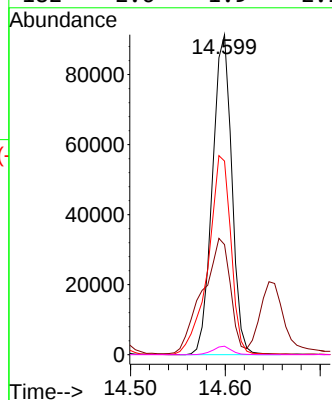
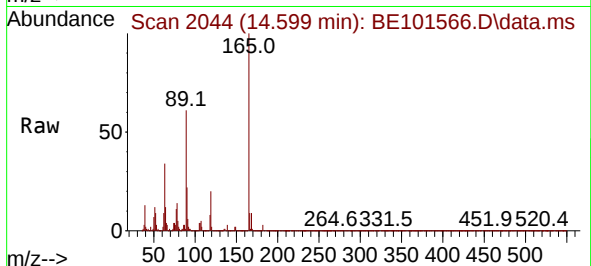




#57
2,4-Dinitrotoluene
Concen: 34.771 ng
RT: 14.599 min Scan# 2044
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

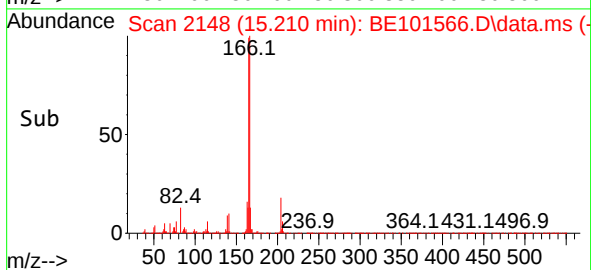
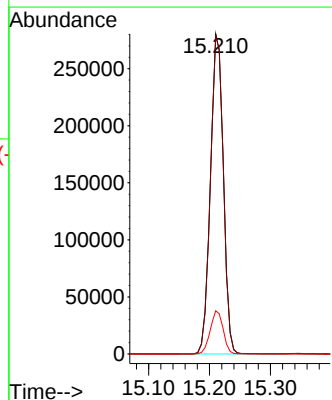
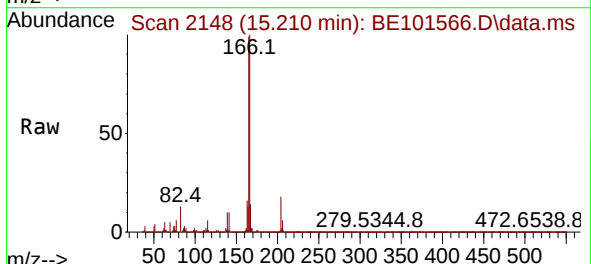
Instrument :
BNA_E
ClientSampleId :
PB164845BS

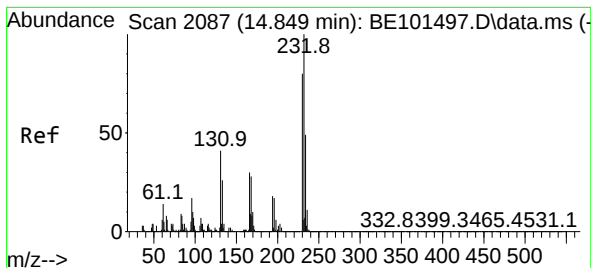
Tgt Ion:165 Resp: 129452
Ion Ratio Lower Upper
165 100
63 34.4 27.8 41.8
89 60.5 49.5 74.3
182 2.6 1.9 2.9



#58
Fluorene
Concen: 36.849 ng
RT: 15.210 min Scan# 2148
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:166 Resp: 413109
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.4
167 13.5 10.6 16.0

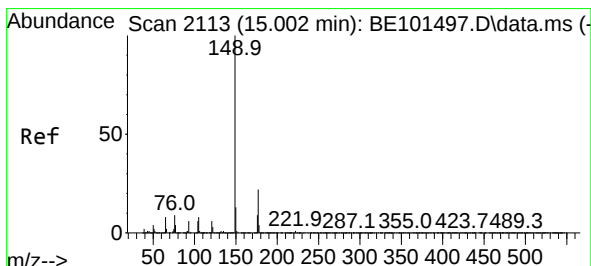
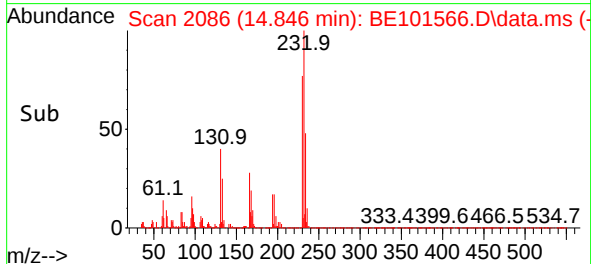
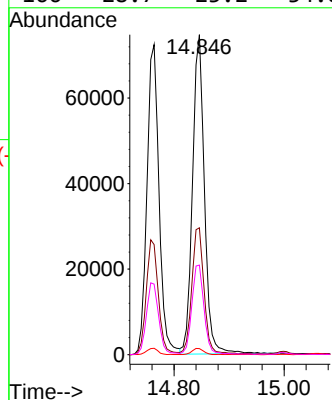
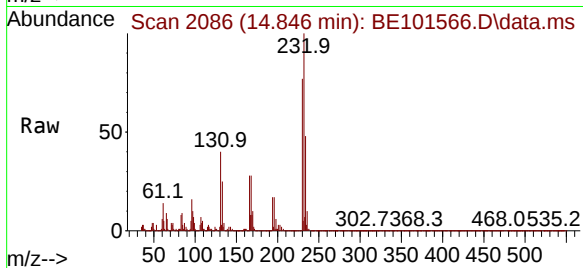




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.239 ng
RT: 14.846 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

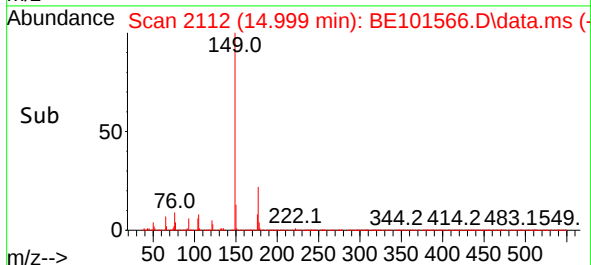
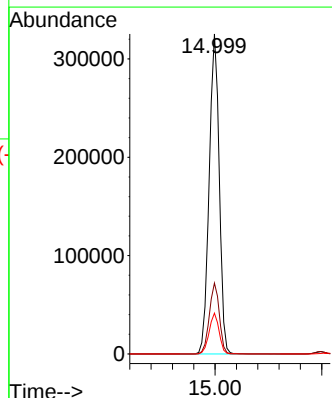
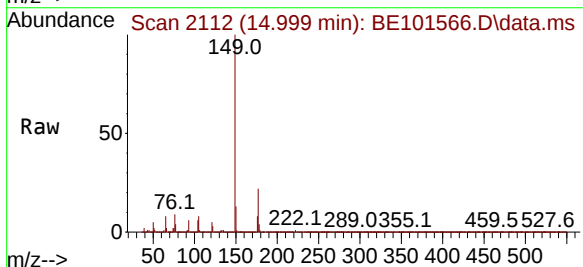
Instrument :
BNA_E
ClientSampleId :
PB164845BS

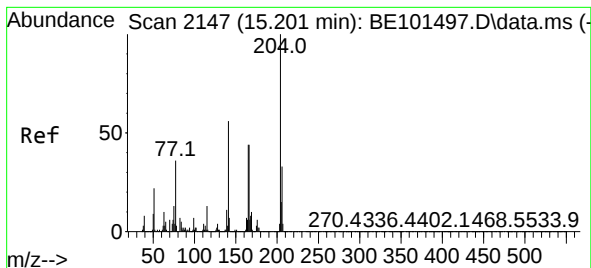
Tgt Ion:232 Resp: 112073
Ion Ratio Lower Upper
232 100
131 40.5 32.2 48.4
130 1.9 1.5 2.3
166 28.7 23.2 34.8



#60
Diethylphthalate
Concen: 35.100 ng
RT: 14.999 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:149 Resp: 424935
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.8 10.0 15.0

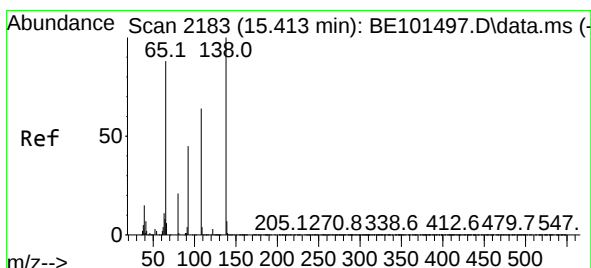
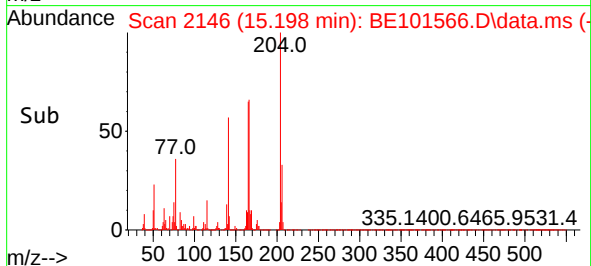
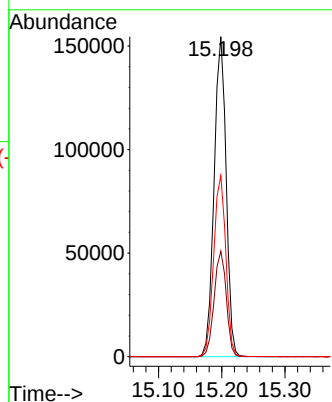
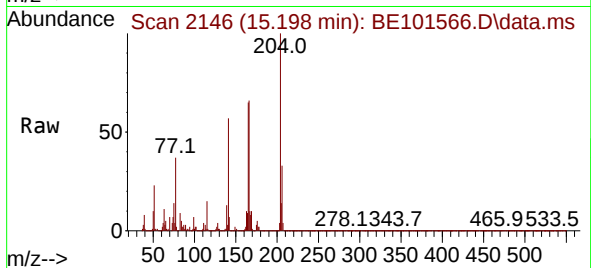




#61
4-Chlorophenyl-phenylether
Concen: 35.858 ng
RT: 15.198 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

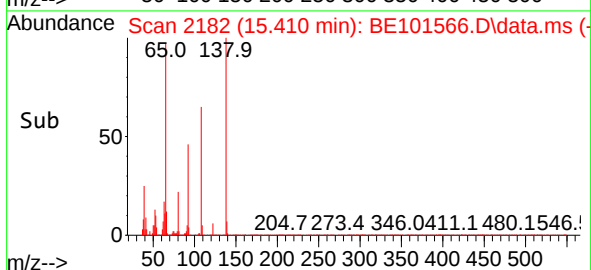
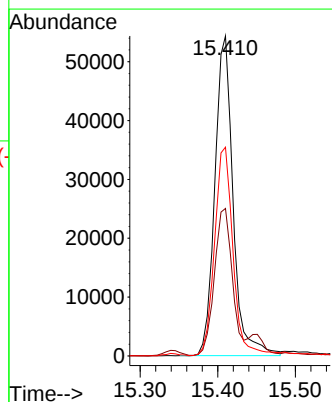
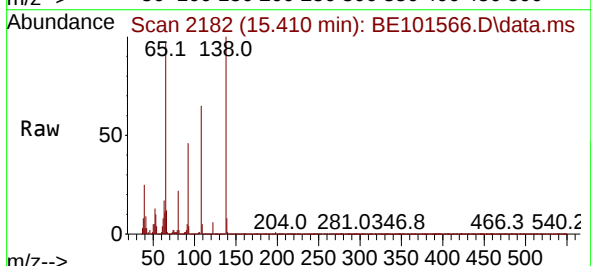
Instrument :
BNA_E
ClientSampleId :
PB164845BS

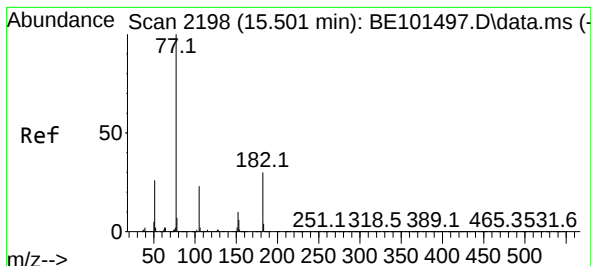
Tgt Ion:204 Resp: 204136
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 56.6 44.8 67.2



#62
4-Nitroaniline
Concen: 32.021 ng
RT: 15.410 min Scan# 2182
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:138 Resp: 88756
Ion Ratio Lower Upper
138 100
92 46.1 25.7 65.7
108 65.2 44.4 84.4





#63

Azobenzene

Concen: 37.898 ng

RT: 15.492 min Scan# 2198

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

Tgt Ion: 77 Resp: 374308

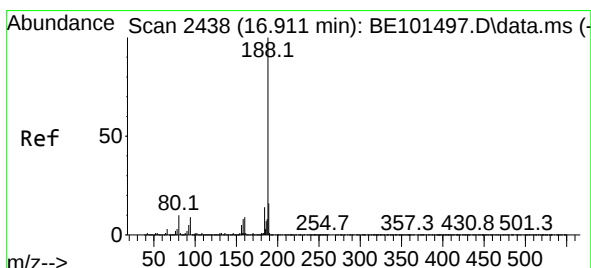
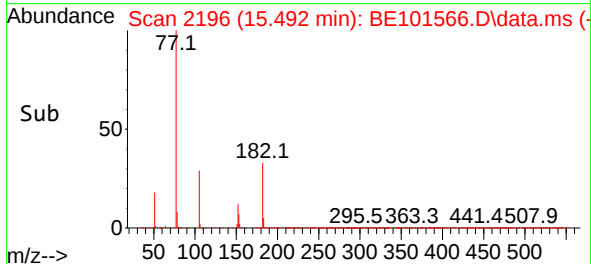
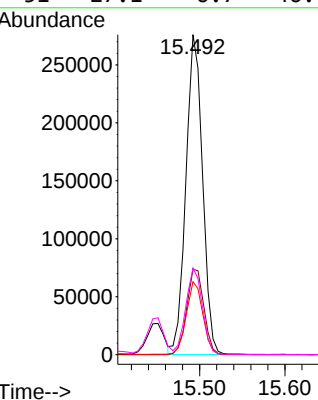
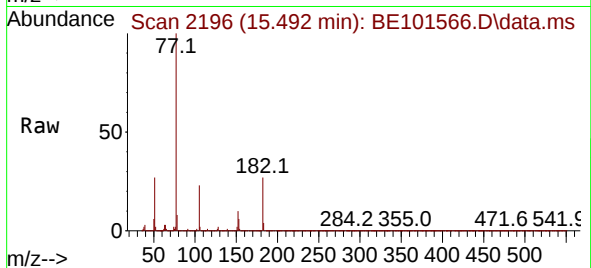
Ion Ratio Lower Upper

77 100

182 26.6 9.1 49.1

105 22.8 3.2 43.2

51 27.1 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.908 min Scan# 2437

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

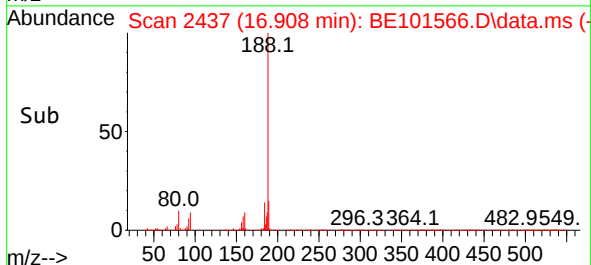
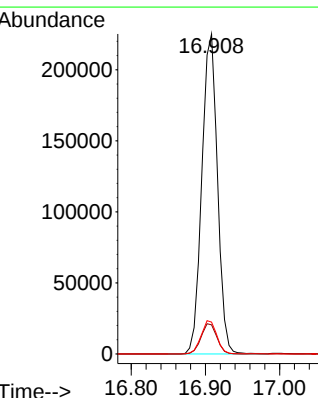
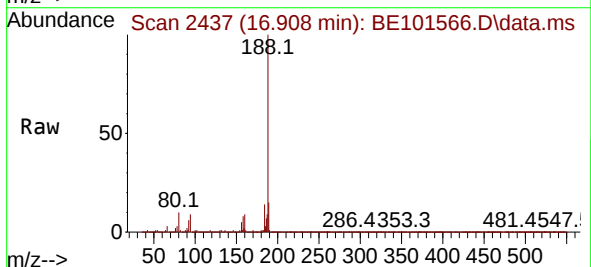
Tgt Ion: 188 Resp: 328735

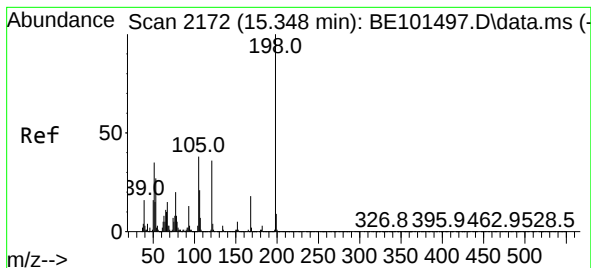
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 9.9 8.0 12.0

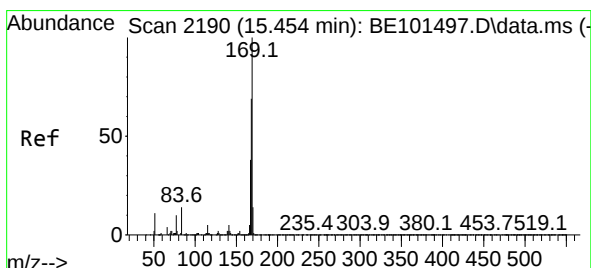
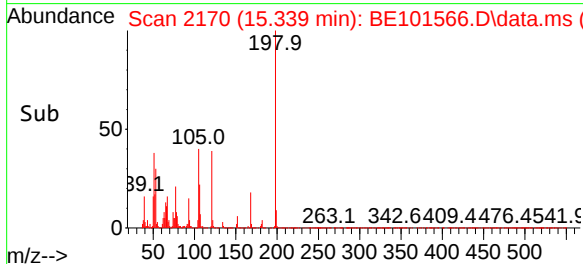
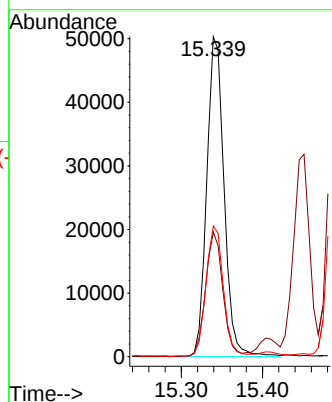
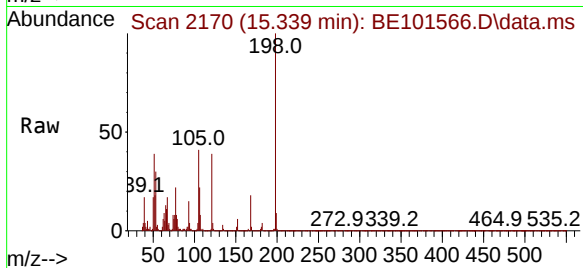




#65
4,6-Dinitro-2-methylphenol
Concen: 38.043 ng
RT: 15.339 min Scan# 2172
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

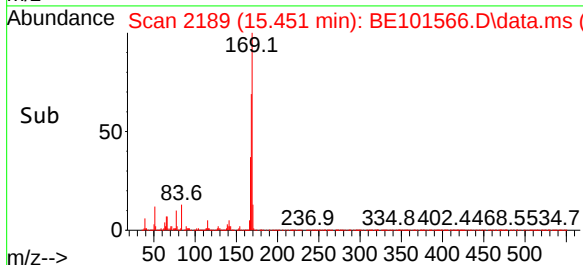
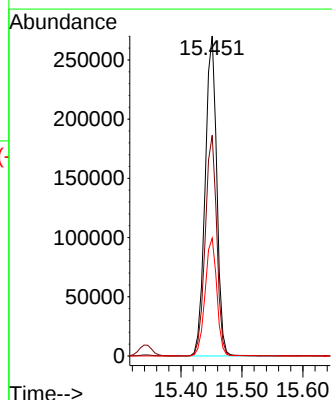
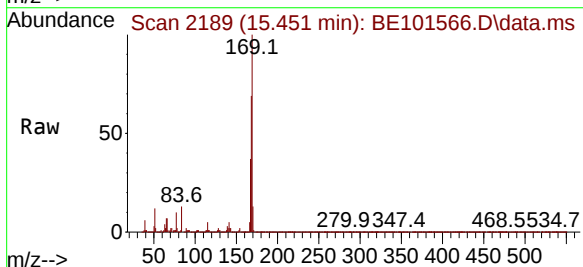
Instrument :
BNA_E
ClientSampleId :
PB164845BS

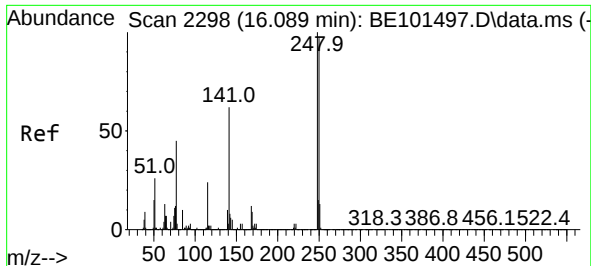
Tgt Ion:198 Resp: 74237
Ion Ratio Lower Upper
198 100
51 39.0 15.3 55.3
105 40.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 41.040 ng
RT: 15.451 min Scan# 2189
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:169 Resp: 358035
Ion Ratio Lower Upper
169 100
168 68.9 55.5 83.3
167 36.8 30.4 45.6

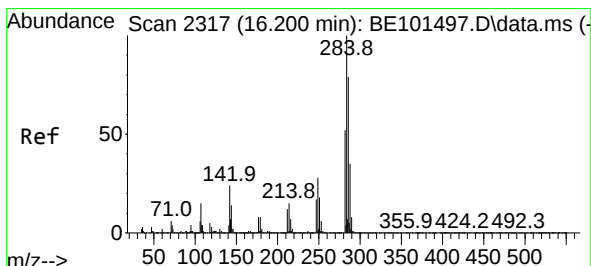
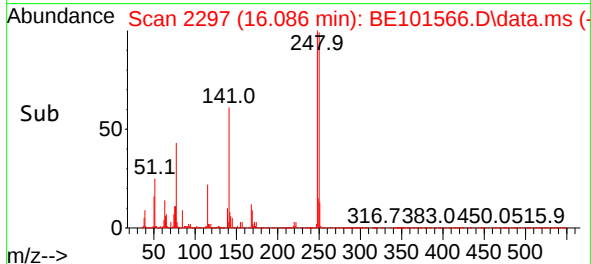
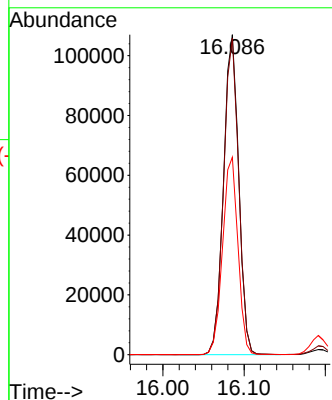
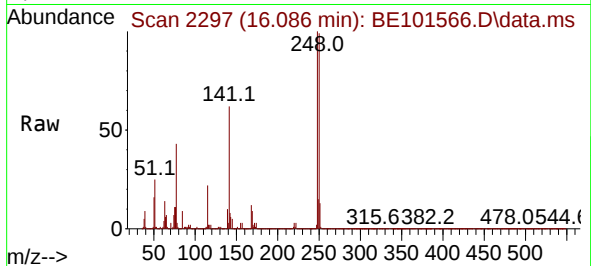




#67
4-Bromophenyl-phenylether
Concen: 38.396 ng
RT: 16.086 min Scan# 21
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

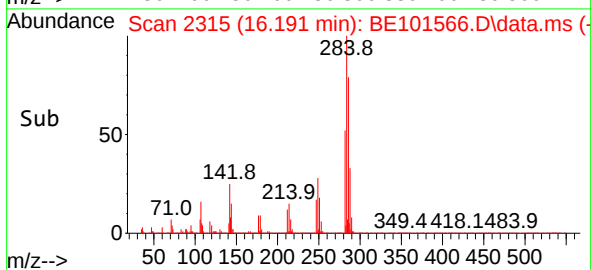
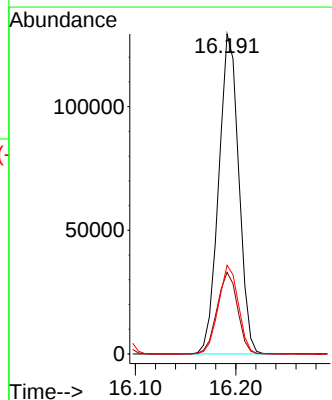
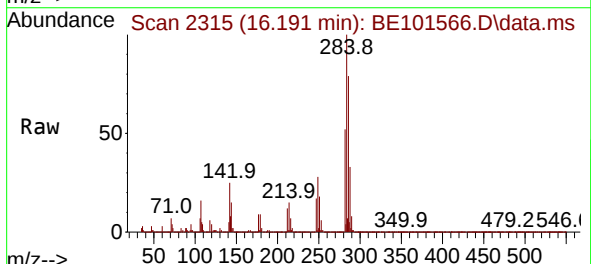
Instrument :
BNA_E
ClientSampleId :
PB164845BS

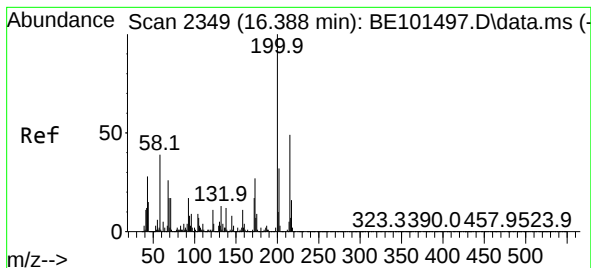
Tgt Ion:248 Resp: 139213
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 61.7 50.0 75.0



#68
Hexachlorobenzene
Concen: 37.622 ng
RT: 16.191 min Scan# 2315
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:284 Resp: 179523
Ion Ratio Lower Upper
284 100
142 25.5 19.4 29.2
249 27.7 22.4 33.6





#69

Atrazine

Concen: 49.352 ng

RT: 16.385 min Scan# 21

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

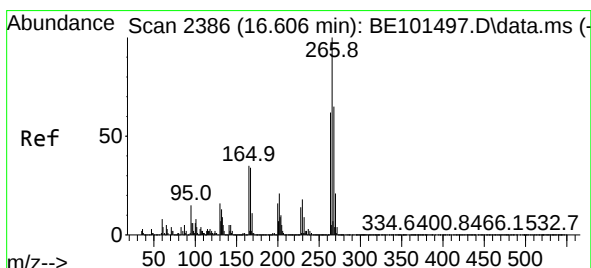
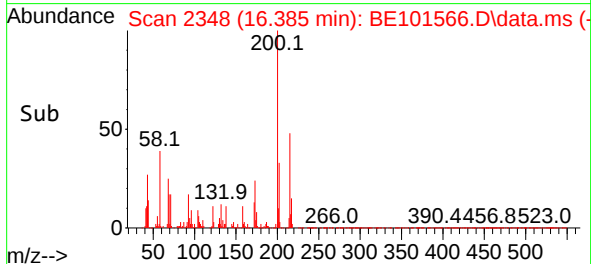
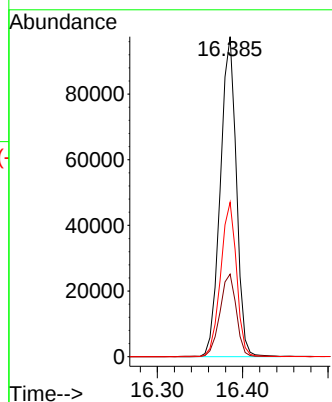
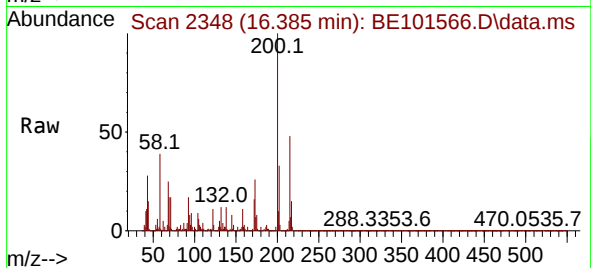
Tgt Ion:200 Resp: 127114

Ion Ratio Lower Upper

200 100

173 25.8 7.4 47.4

215 48.2 28.9 68.9



#70

Pentachlorophenol

Concen: 75.439 ng

RT: 16.603 min Scan# 2385

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

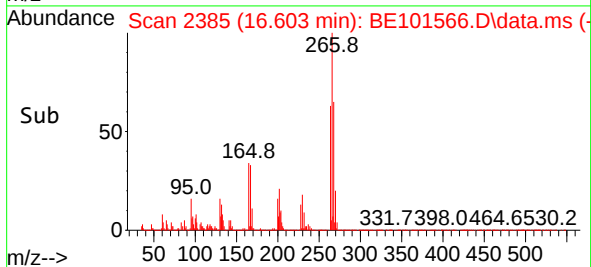
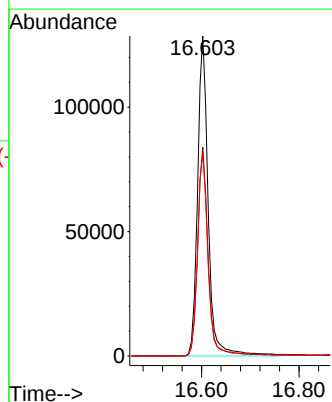
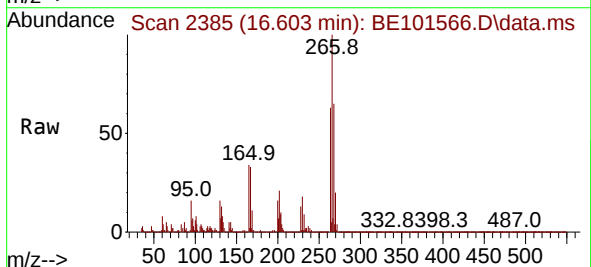
Tgt Ion:266 Resp: 195316

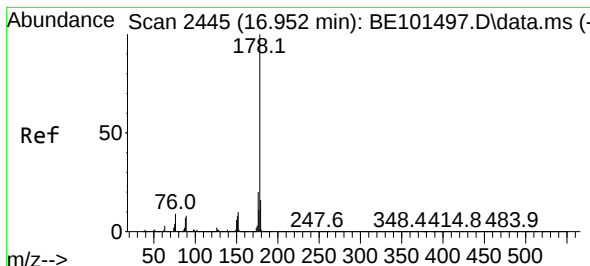
Ion Ratio Lower Upper

266 100

268 65.3 52.0 78.0

264 63.4 49.6 74.4

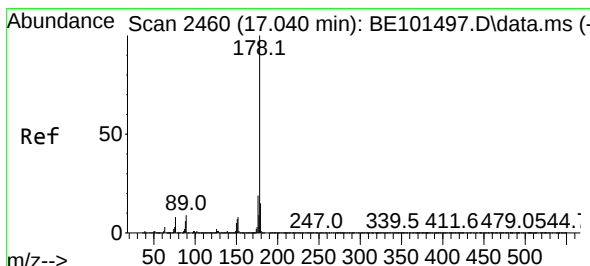
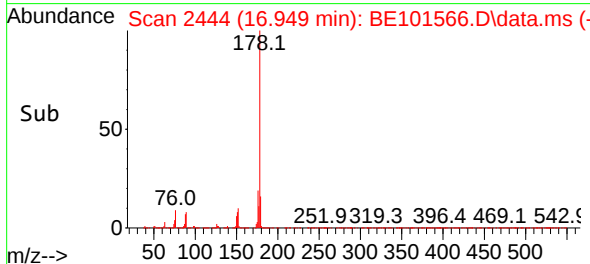
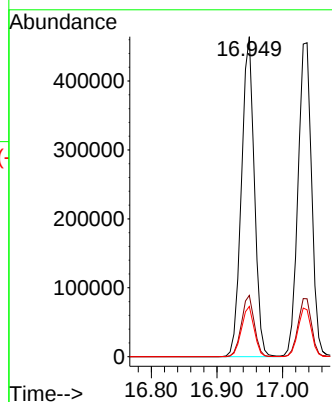
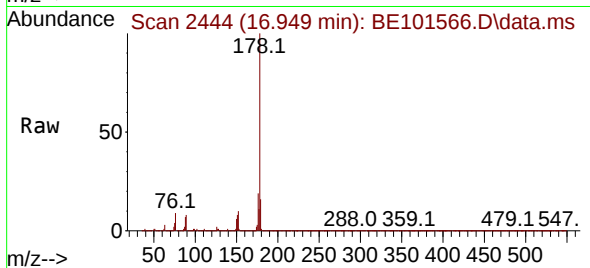




#71
Phenanthrene
Concen: 39.744 ng
RT: 16.949 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

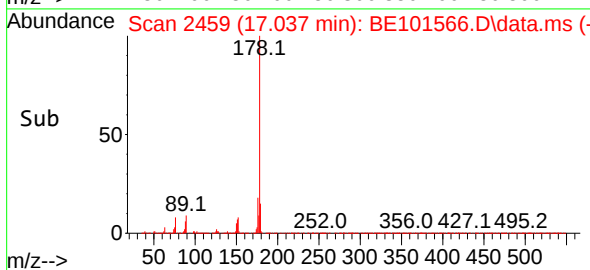
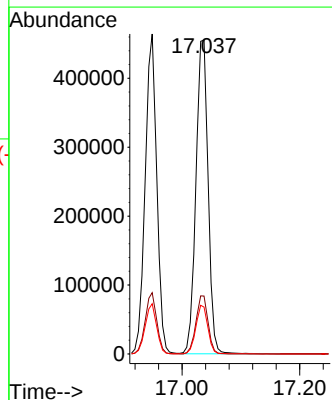
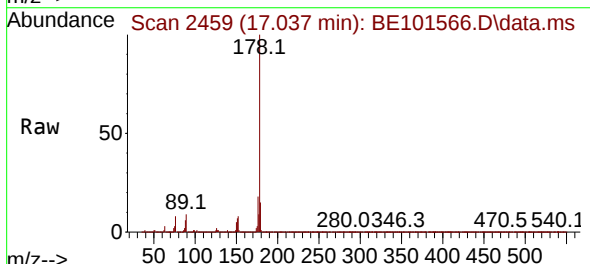
Instrument :
BNA_E
ClientSampleId :
PB164845BS

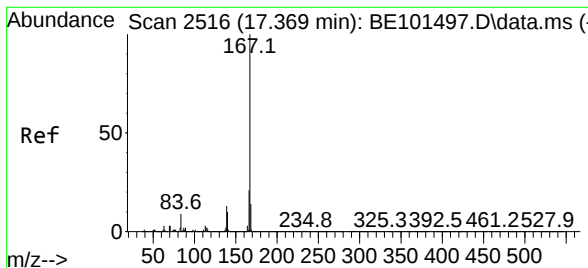
Tgt Ion:178 Resp: 635450
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.7 12.6 19.0



#72
Anthracene
Concen: 41.466 ng
RT: 17.037 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:178 Resp: 654716
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 14.9 12.4 18.6





#73

Carbazole

Concen: 37.764 ng

RT: 17.366 min Scan# 2516

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

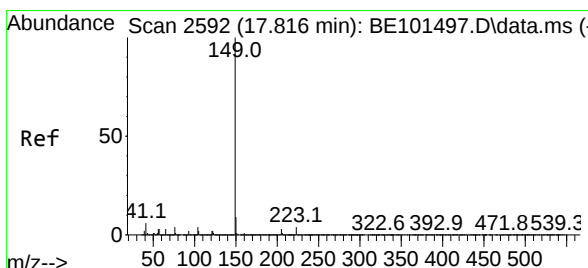
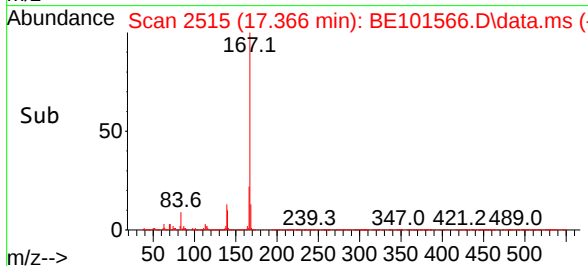
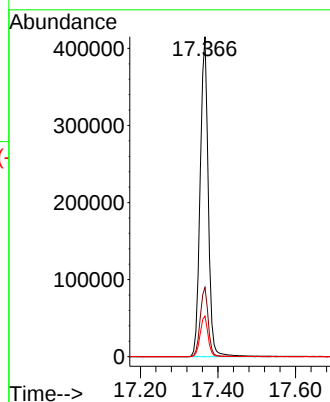
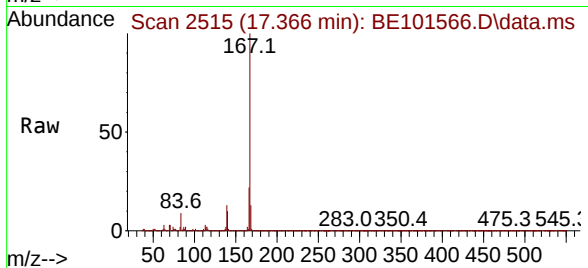
Tgt Ion:167 Resp: 597949

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 37.560 ng

RT: 17.807 min Scan# 2590

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

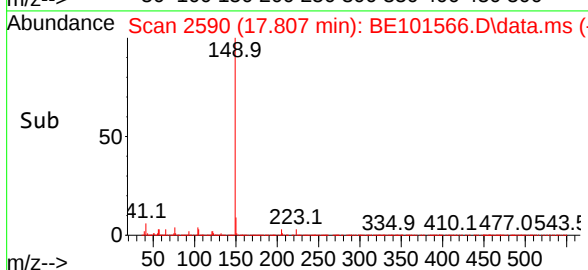
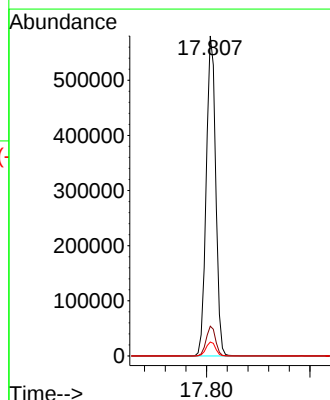
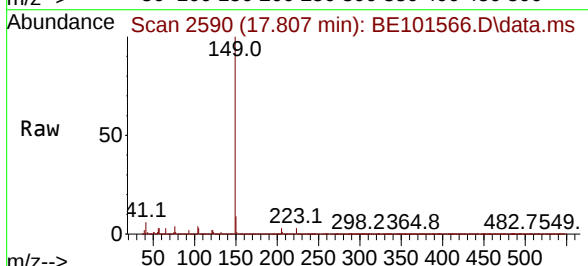
Tgt Ion:149 Resp: 734442

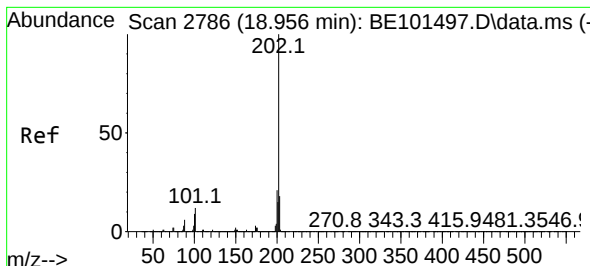
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.4 3.4 5.2





#75

Fluoranthene

Concen: 36.193 ng

RT: 18.953 min Scan# 21

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

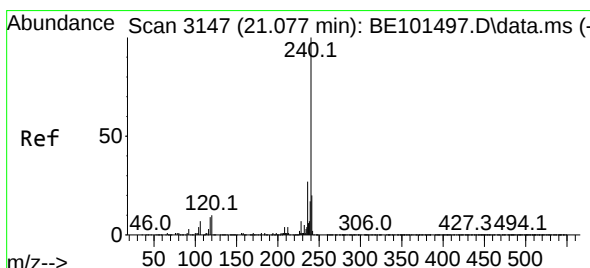
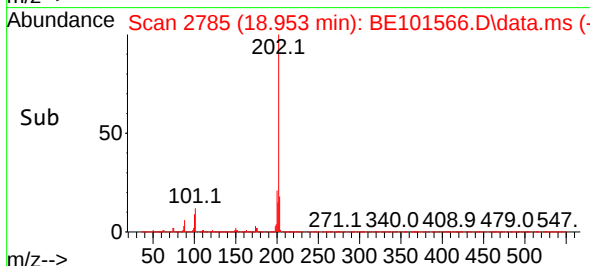
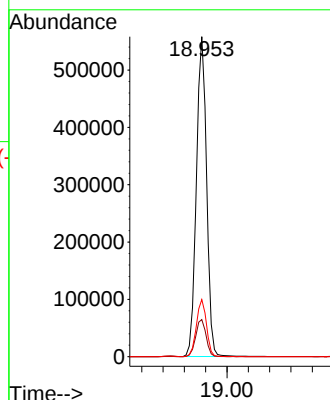
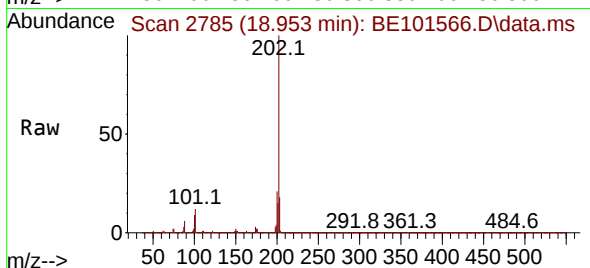
Tgt Ion:202 Resp: 741947

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.7

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.068 min Scan# 3145

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

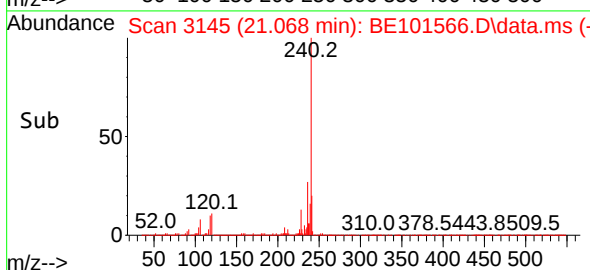
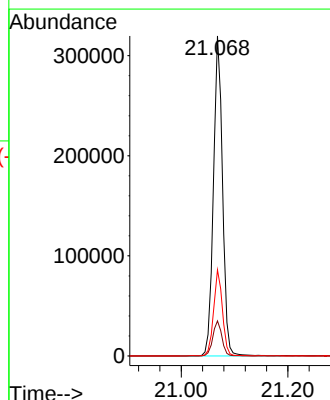
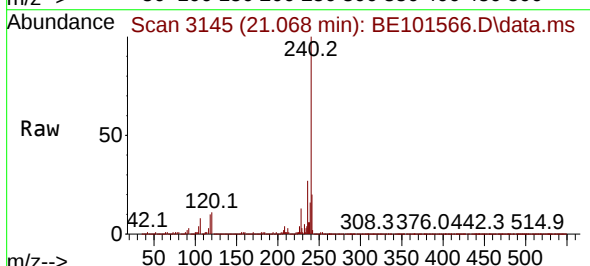
Tgt Ion:240 Resp: 379308

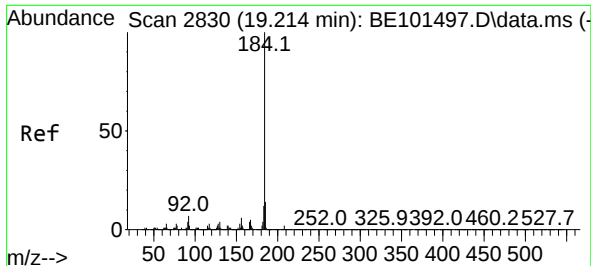
Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.4

236 26.9 21.4 32.2

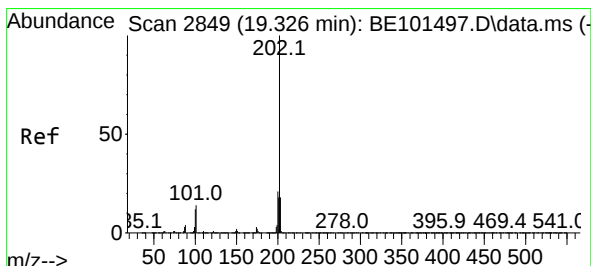
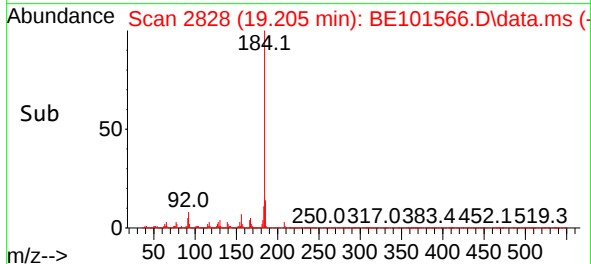
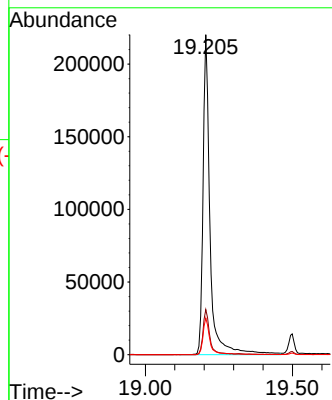
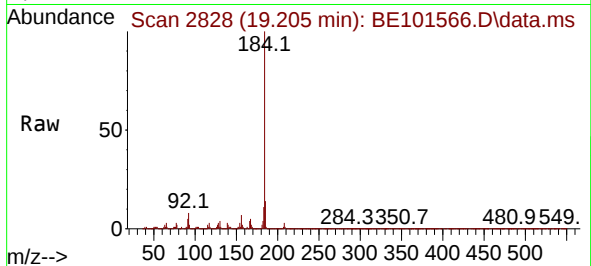




#77
Benzidine
Concen: 44.560 ng
RT: 19.205 min Scan# 2828
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

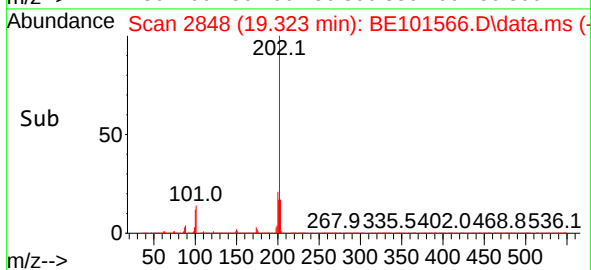
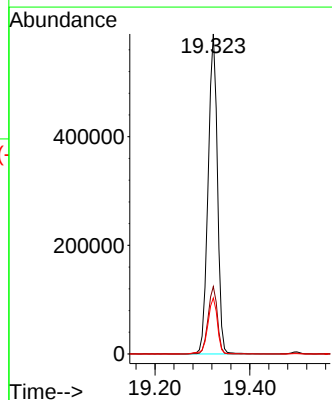
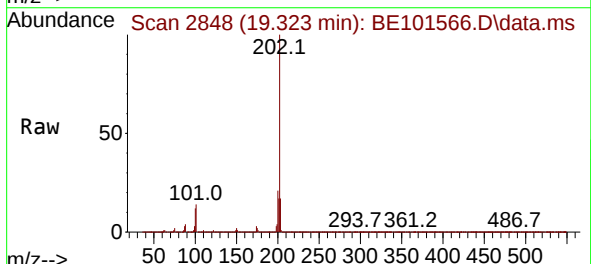
Instrument :
BNA_E
ClientSampleId :
PB164845BS

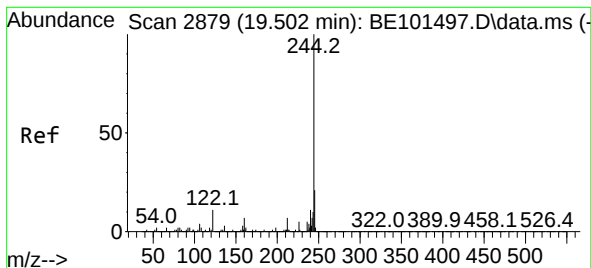
Tgt Ion:184 Resp: 363073
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.5 9.4 14.0



#78
Pyrene
Concen: 36.988 ng
RT: 19.323 min Scan# 2848
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:202 Resp: 798285
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 78.042 ng

RT: 19.499 min Scan# 21

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

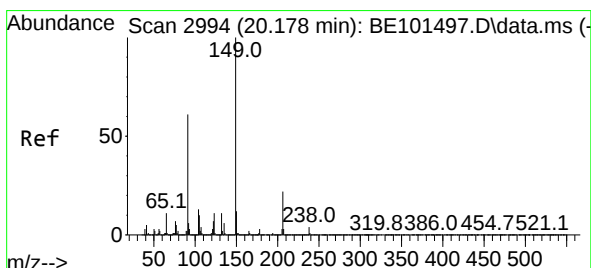
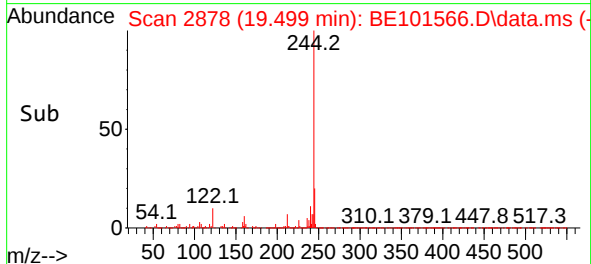
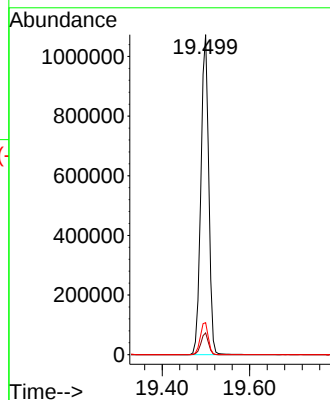
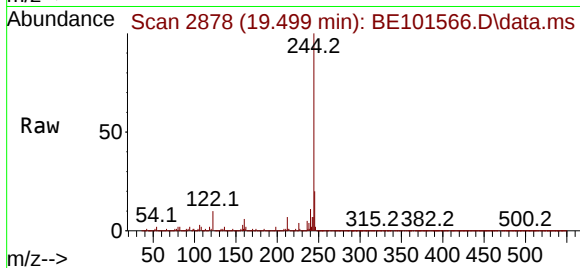
Tgt Ion:244 Resp: 1337302

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 10.0 8.4 12.6



#80

Butylbenzylphthalate

Concen: 36.301 ng

RT: 20.169 min Scan# 2992

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

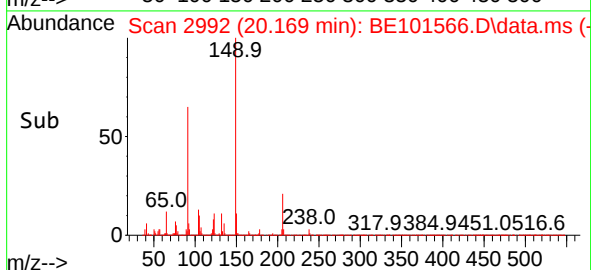
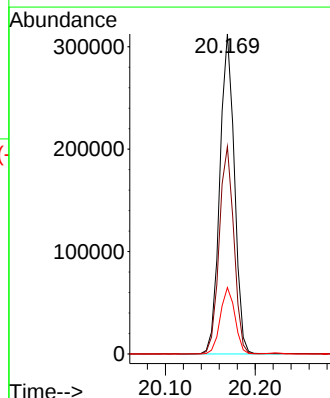
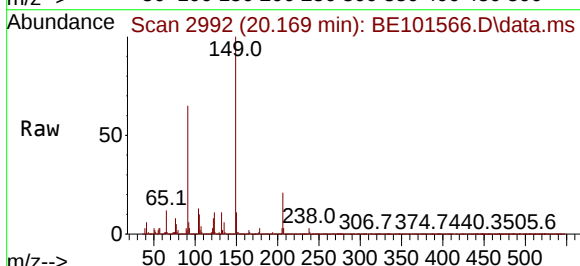
Tgt Ion:149 Resp: 352085

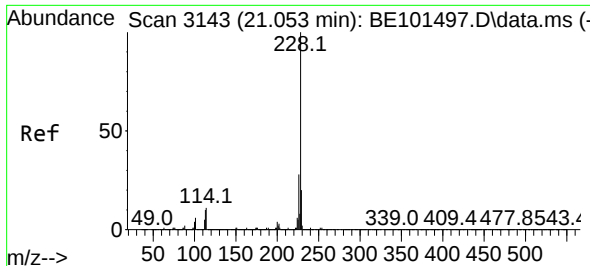
Ion Ratio Lower Upper

149 100

91 64.8 49.2 73.8

206 20.8 17.4 26.2

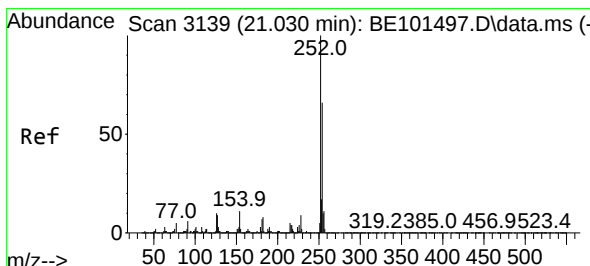
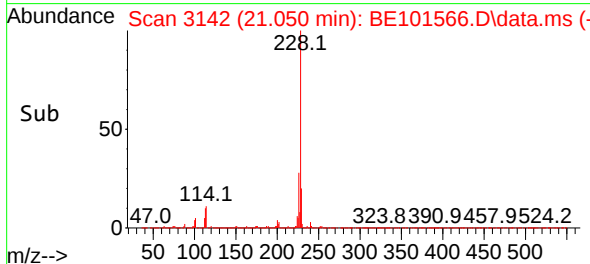
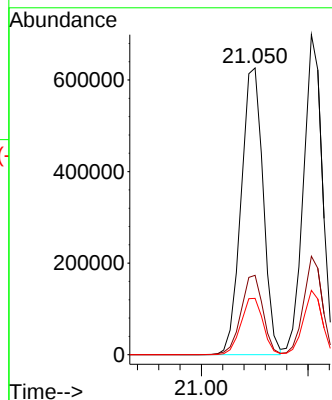
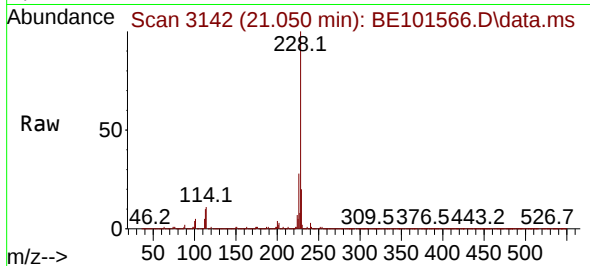




#81
Benzo(a)anthracene
Concen: 39.960 ng
RT: 21.050 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

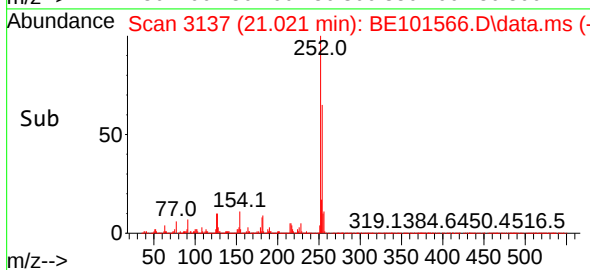
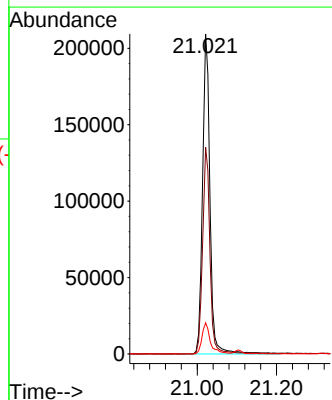
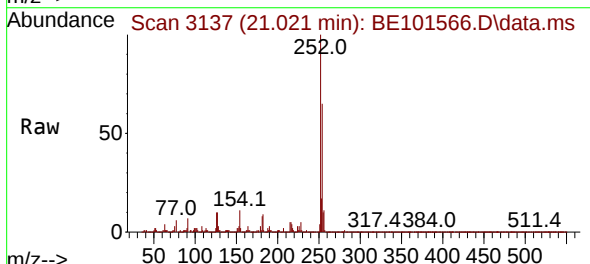
Instrument :
BNA_E
ClientSampleId :
PB164845BS

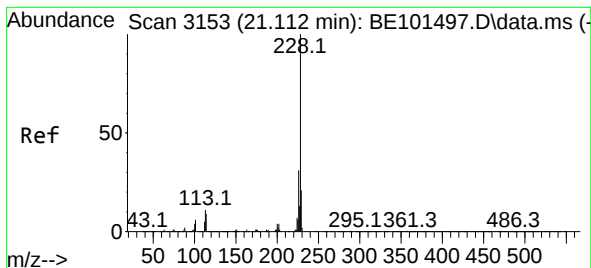
Tgt Ion:228 Resp: 900199
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 30.524 ng
RT: 21.021 min Scan# 3137
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:252 Resp: 270688
Ion Ratio Lower Upper
252 100
254 64.6 52.9 79.3
126 9.7 7.8 11.6





#83

Chrysene

Concen: 40.293 ng

RT: 21.103 min Scan# 3151

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

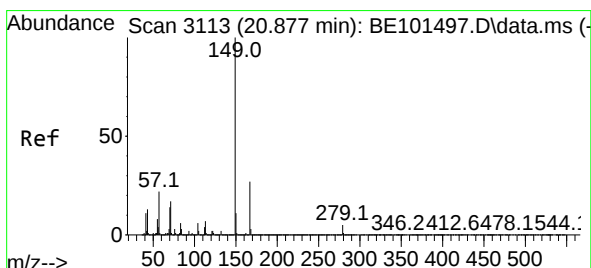
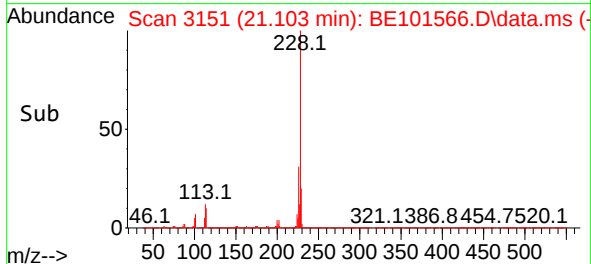
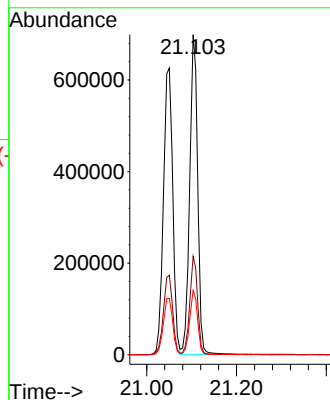
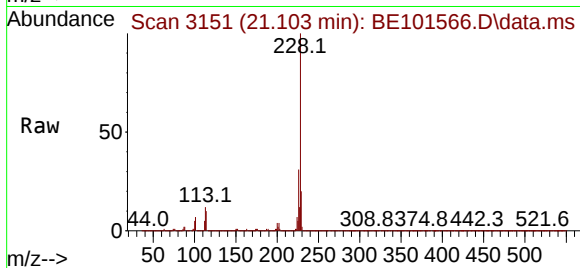
Tgt Ion:228 Resp: 862764

Ion Ratio Lower Upper

228 100

226 30.8 25.1 37.7

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.734 ng

RT: 20.868 min Scan# 3111

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

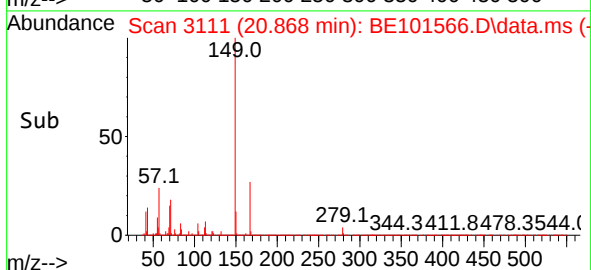
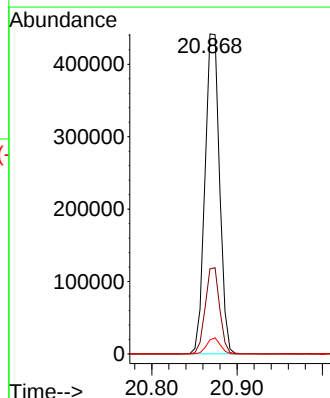
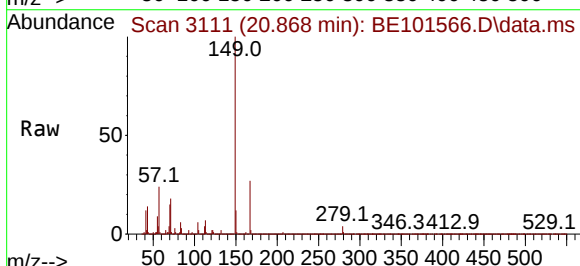
Tgt Ion:149 Resp: 523990

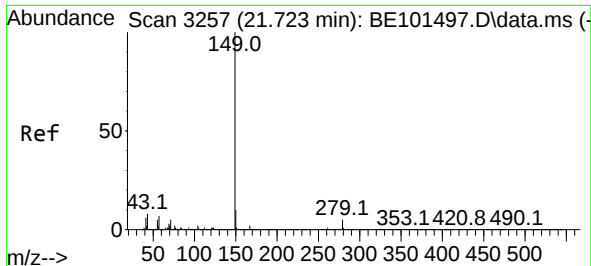
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.6

279 4.4 3.8 5.6

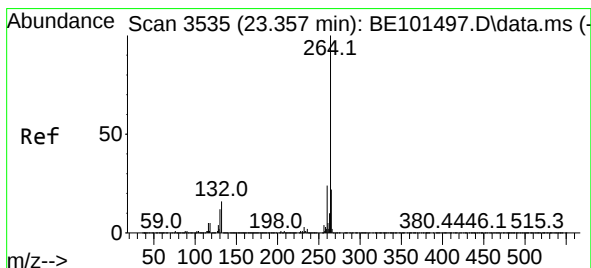
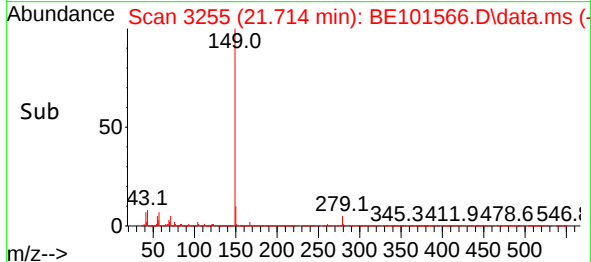
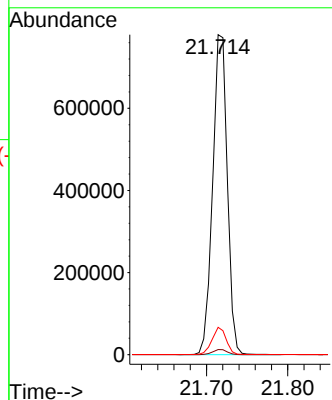
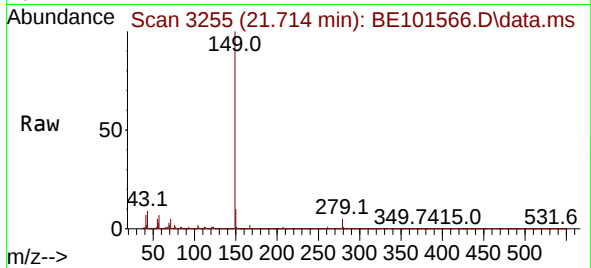




#85
Di-n-octyl phthalate
Concen: 39.217 ng
RT: 21.714 min Scan# 31
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

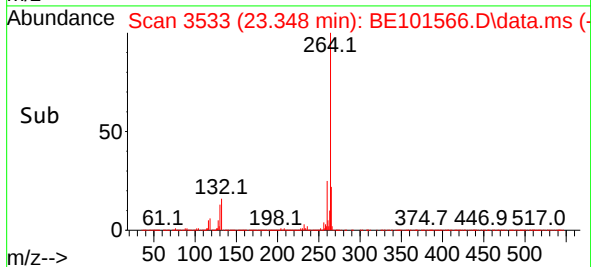
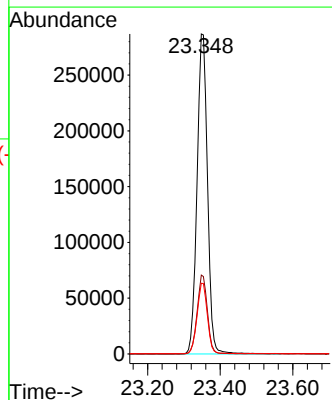
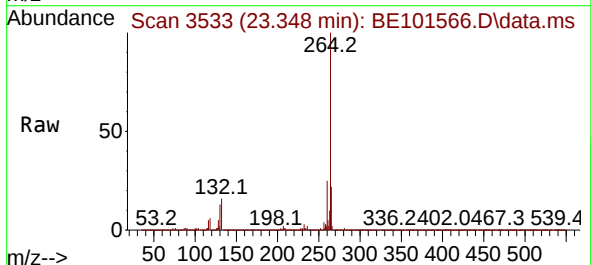
Instrument :
BNA_E
ClientSampleId :
PB164845BS

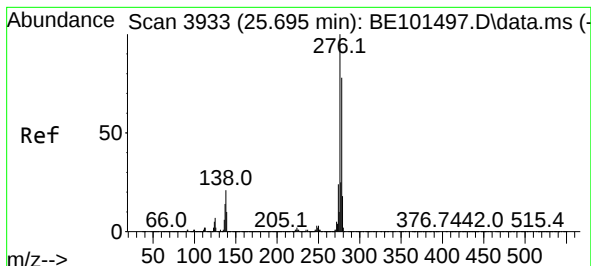
Tgt Ion:149 Resp: 972863
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.348 min Scan# 3533
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:264 Resp: 572361
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.089 ng

RT: 25.686 min Scan# 3933

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

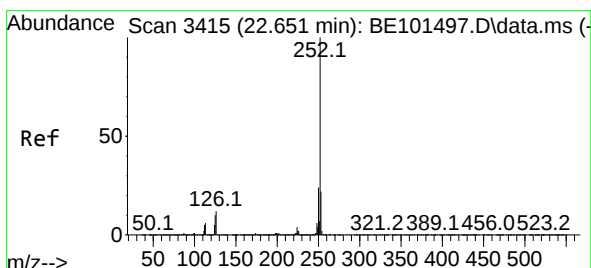
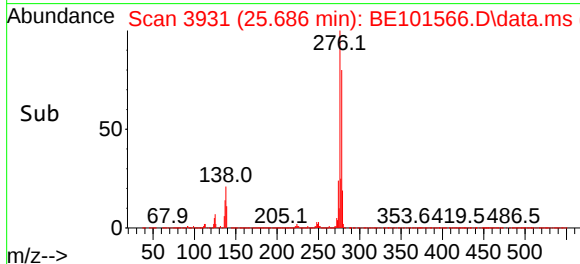
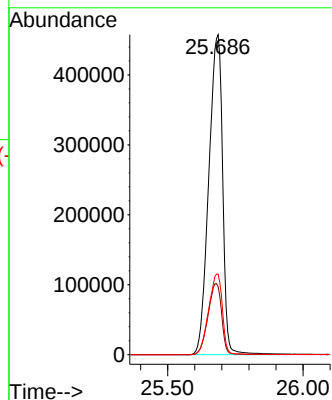
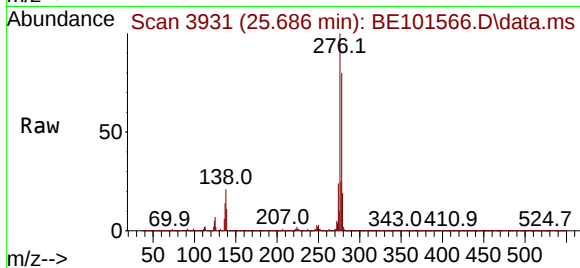
Tgt Ion:276 Resp: 1616141

Ion Ratio Lower Upper

276 100

138 21.7 17.0 25.6

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.119 ng

RT: 22.648 min Scan# 3414

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

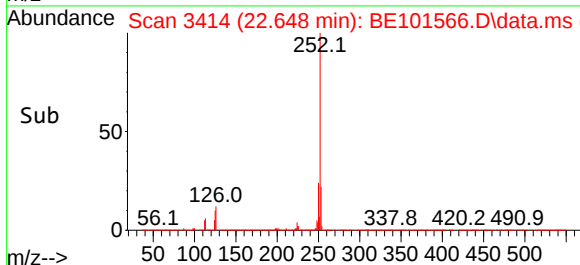
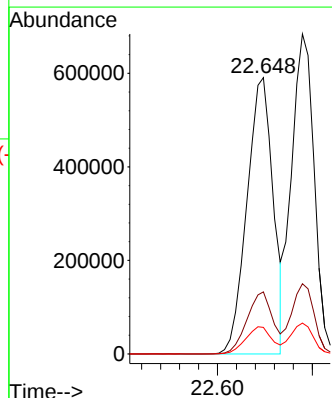
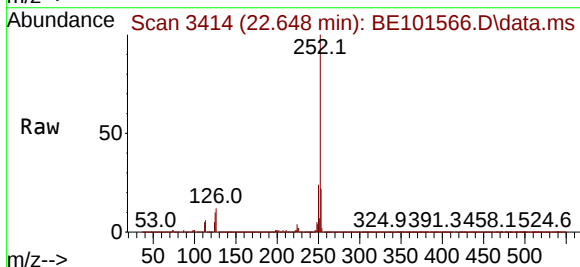
Tgt Ion:252 Resp: 1134197

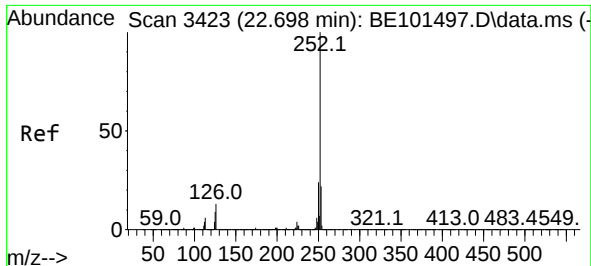
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.6 7.8 11.8

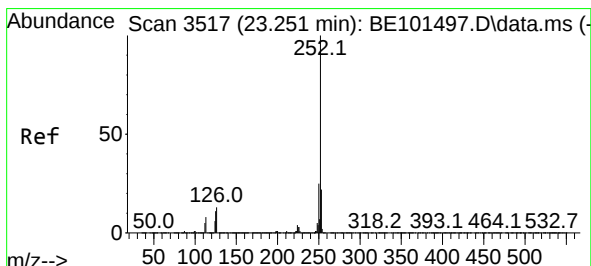
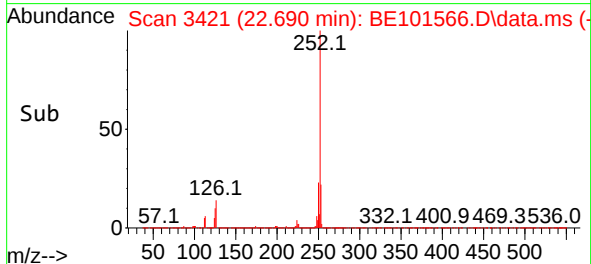
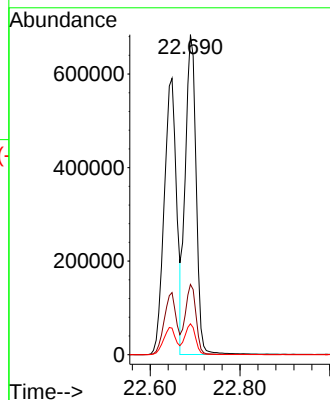
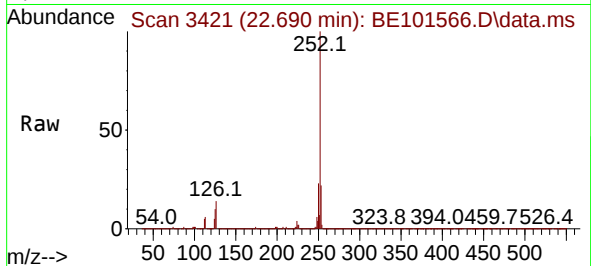




#89
Benzo(k)fluoranthene
Concen: 40.150 ng
RT: 22.690 min Scan# 34
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

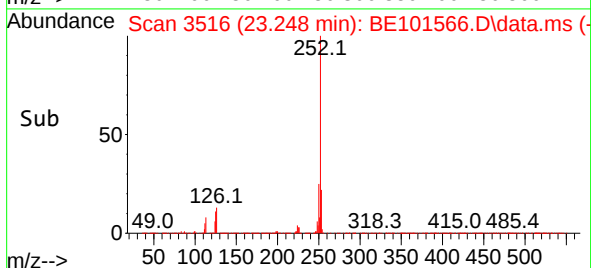
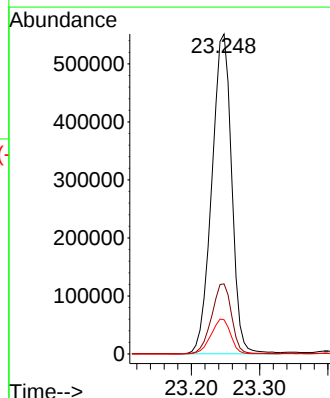
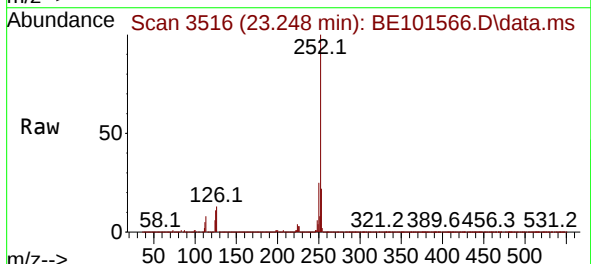
Instrument :
BNA_E
ClientSampleId :
PB164845BS

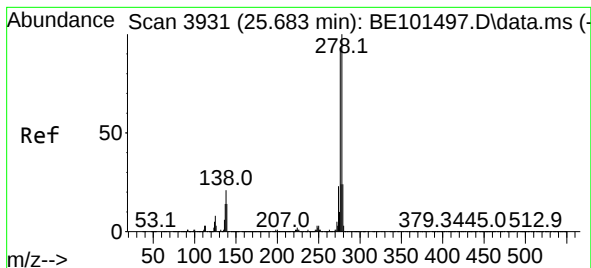
Tgt Ion:252 Resp: 1144516
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.137 ng
RT: 23.248 min Scan# 3516
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:252 Resp: 1115251
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.907 ng

RT: 25.674 min Scan# 3931

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

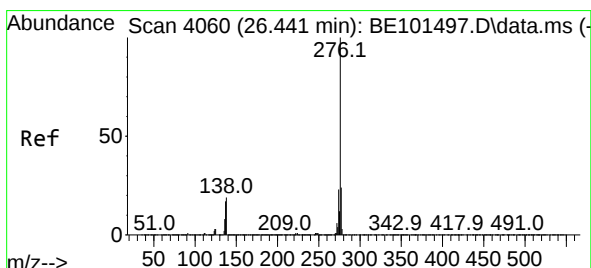
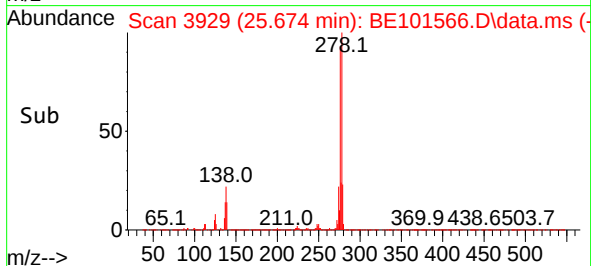
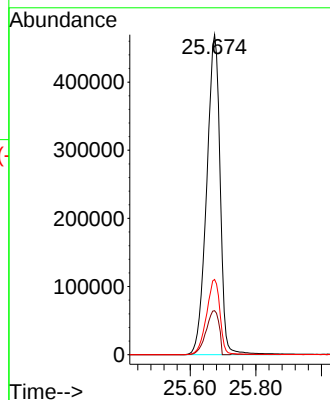
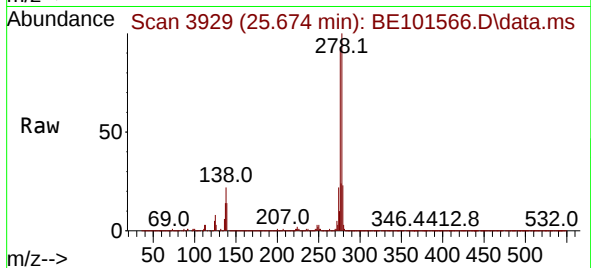
Tgt Ion:278 Resp: 1339988

Ion Ratio Lower Upper

278 100

139 13.8 11.2 16.8

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.355 ng

RT: 26.426 min Scan# 4057

Delta R.T. -0.015 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Tgt Ion:276 Resp: 1209888

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 18.8 15.3 22.9

