

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101501.D
 Acq On : 6 Nov 2024 18:41
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE110624

Quant Time: Nov 07 00:03:03 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	7.565	152	66495	20.000	ng	0.00
21) Naphthalene-d8	10.332	136	305529	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	214125	20.000	ng	0.00
64) Phenanthrene-d10	16.912	188	492741	20.000	ng	0.00
76) Chrysene-d12	21.072	240	575039	20.000	ng	0.00
86) Perylene-d12	23.358	264	751306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	295905	78.684	ng	0.00
7) Phenol-d6	6.948	99	408365	79.200	ng	0.00
23) Nitrobenzene-d5	8.775	82	384623	79.517	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	318753	79.111	ng	0.00
45) 2-Fluorobiphenyl	12.800	172	1043690	79.586	ng	0.00
79) Terphenyl-d14	19.503	244	2033696	78.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	55275	39.497	ng	100
3) Pyridine	3.616	79	131962	33.716	ng	99
4) n-Nitrosodimethylamine	3.540	42	60866	39.271	ng	99
6) Aniline	7.000	93	170754	44.123	ng	99
8) 2-Chlorophenol	7.206	128	175134	39.308	ng	99
9) Benzaldehyde	6.765	77	111557	44.231	ng	98
10) Phenol	6.971	94	225186	40.122	ng	99
11) bis(2-Chloroethyl)ether	7.030	93	142146	30.594	ng	99
12) 1,3-Dichlorobenzene	7.447	146	189336	38.925	ng	98
13) 1,4-Dichlorobenzene	7.594	146	190702	38.708	ng	99
14) 1,2-Dichlorobenzene	7.923	146	188221	38.920	ng	99
15) Benzyl Alcohol	7.905	79	122453	40.656	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.064	45	214663	39.031	ng	99
17) 2-Methylphenol	8.152	107	149753	41.213	ng	98
18) Hexachloroethane	8.616	117	65058	39.102	ng	98
19) n-Nitroso-di-n-propyla...	8.364	70	135908	39.976	ng	98
20) 3+4-Methylphenols	8.487	107	202548	40.202	ng	99
22) Acetophenone	8.416	105	271118	39.183	ng	# 99
24) Nitrobenzene	8.816	77	199671	39.688	ng	99
25) Isophorone	9.263	82	373587	39.688	ng	98
26) 2-Nitrophenol	9.503	139	107373	40.104	ng	97
27) 2,4-Dimethylphenol	9.621	122	121865	39.338	ng	99
28) bis(2-Chloroethoxy)met...	9.762	93	224407	38.945	ng	99
29) 2,4-Dichlorophenol	10.056	162	175757	39.965	ng	98
30) 1,2,4-Trichlorobenzene	10.173	180	189081	38.514	ng	99
31) Naphthalene	10.379	128	601027	38.966	ng	100
32) Benzoic acid	9.903	122	103366	37.459	ng	97
33) 4-Chloroaniline	10.602	127	222628	41.044	ng	98
34) Hexachlorobutadiene	10.626	225	116815	38.605	ng	98
35) Caprolactam	11.389	113	64308	39.820	ng	94
36) 4-Chloro-3-methylphenol	11.789	107	190903	39.752	ng	99
37) 2-Methylnaphthalene	11.971	142	427137	38.989	ng	99
38) 1-Methylnaphthalene	12.194	142	425569	38.952	ng	100
40) 1,2,4,5-Tetrachloroben...	12.330	216	219009	38.795	ng	100
41) Hexachlorocyclopentadiene	12.306	237	66704	40.490	ng	99
43) 2,4,6-Trichlorophenol	12.647	196	153962	39.711	ng	99

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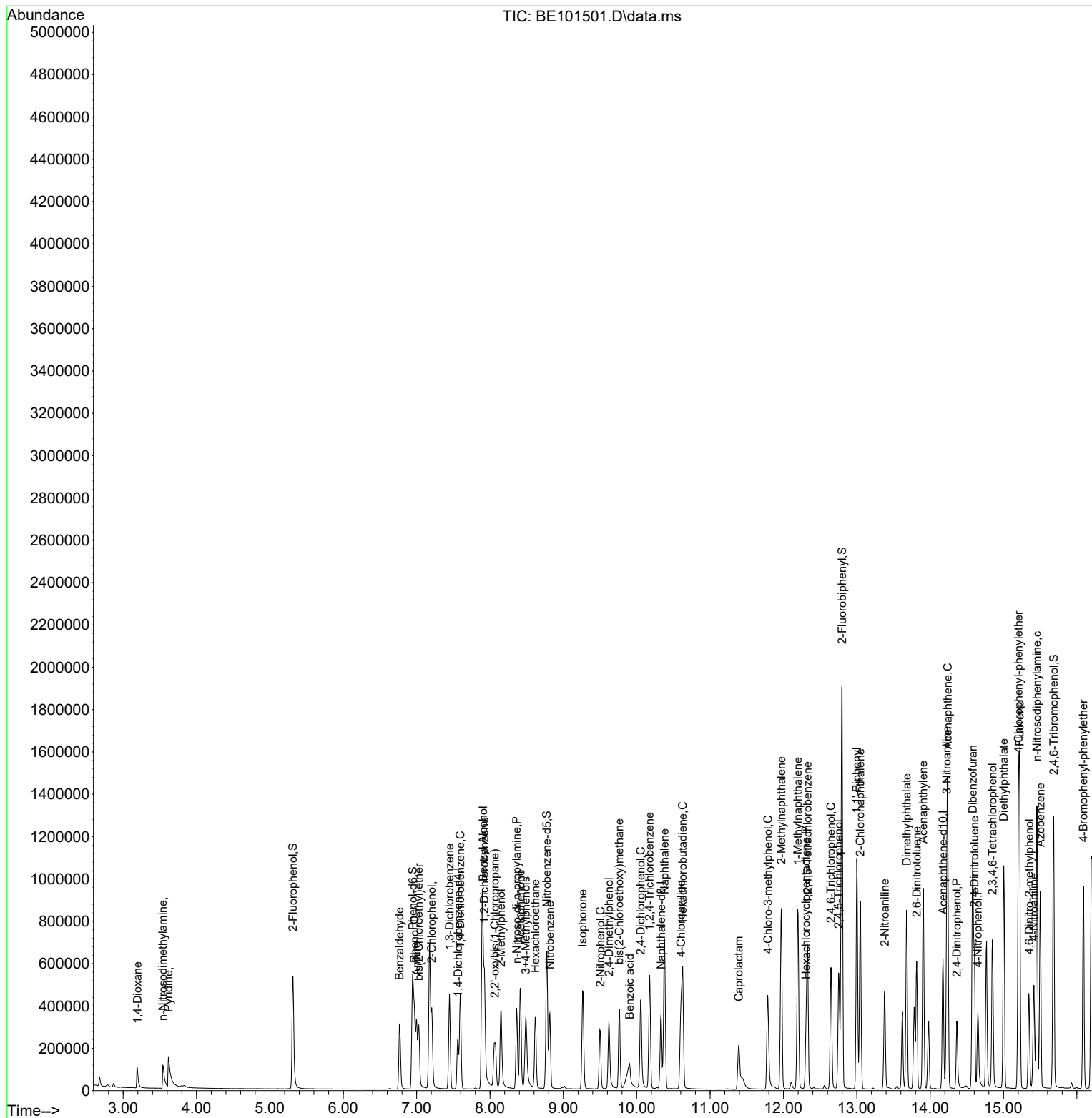
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	173702	40.215	ng	98
46) 1,1'-Biphenyl	12.999	154	580150	39.279	ng	99
47) 2-Chloronaphthalene	13.046	162	454969	39.055	ng	100
48) 2-Nitroaniline	13.381	65	127196	41.248	ng	98
49) Acenaphthylene	13.904	152	684349	39.420	ng	98
50) Dimethylphthalate	13.681	163	598096	39.225	ng	100
51) 2,6-Dinitrotoluene	13.816	165	141344	40.163	ng	98
52) Acenaphthene	14.239	154	435101	39.275	ng	99
53) 3-Nitroaniline	14.227	138	141323	41.364	ng	99
54) 2,4-Dinitrophenol	14.362	184	81552	39.543	ng	96
55) Dibenzofuran	14.580	168	692667	38.827	ng	100
56) 4-Nitrophenol	14.650	139	120392	42.674	ng	96
57) 2,4-Dinitrotoluene	14.603	165	198173	40.082	ng	100
58) Fluorene	15.220	166	586503	39.394	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	157167	39.324	ng	99
60) Diethylphthalate	15.003	149	629271	39.140	ng	100
61) 4-Chlorophenyl-phenyle...	15.203	204	293483	38.819	ng	99
62) 4-Nitroaniline	15.414	138	150527	40.894	ng	99
63) Azobenzene	15.502	77	515371	39.292	ng	99
65) 4,6-Dinitro-2-methylph...	15.350	198	117499	40.171	ng	98
66) n-Nitrosodiphenylamine	15.455	169	510181	39.015	ng	100
67) 4-Bromophenyl-phenylether	16.090	248	209657	38.578	ng	99
68) Hexachlorobenzene	16.201	284	278570	38.948	ng	99
69) Atrazine	16.389	200	168686	43.693	ng	97
70) Pentachlorophenol	16.607	266	162102	41.771	ng	99
71) Phenanthrene	16.953	178	934044	38.975	ng	99
72) Anthracene	17.042	178	929840	39.289	ng	100
73) Carbazole	17.371	167	936279	39.450	ng	99
74) Di-n-butylphthalate	17.817	149	1166355	39.795	ng	100
75) Fluoranthene	18.957	202	1215918	39.571	ng	99
77) Benzidine	19.216	184	495810	40.139	ng	100
78) Pyrene	19.327	202	1277720	39.051	ng	100
80) Butylbenzylphthalate	20.173	149	578489	39.343	ng	98
81) Benzo(a)anthracene	21.055	228	1359165	39.798	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	541433	40.273	ng	96
83) Chrysene	21.107	228	1274981	39.277	ng	100
84) Bis(2-ethylhexyl)phtha...	20.878	149	867309	39.015	ng	99
85) Di-n-octyl phthalate	21.724	149	1479070	39.329	ng	99
87) Indeno(1,2,3-cd)pyrene	25.690	276	1998085	38.700	ng	100
88) Benzo(b)fluoranthene	22.653	252	1545976	37.506	ng	99
89) Benzo(k)fluoranthene	22.694	252	1492841	39.896	ng	100
90) Benzo(a)pyrene	23.252	252	1374652	38.628	ng	100
91) Dibenzo(a,h)anthracene	25.679	278	1660639	38.621	ng	100
92) Benzo(g,h,i)perylene	26.442	276	1678161	38.415	ng	99

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

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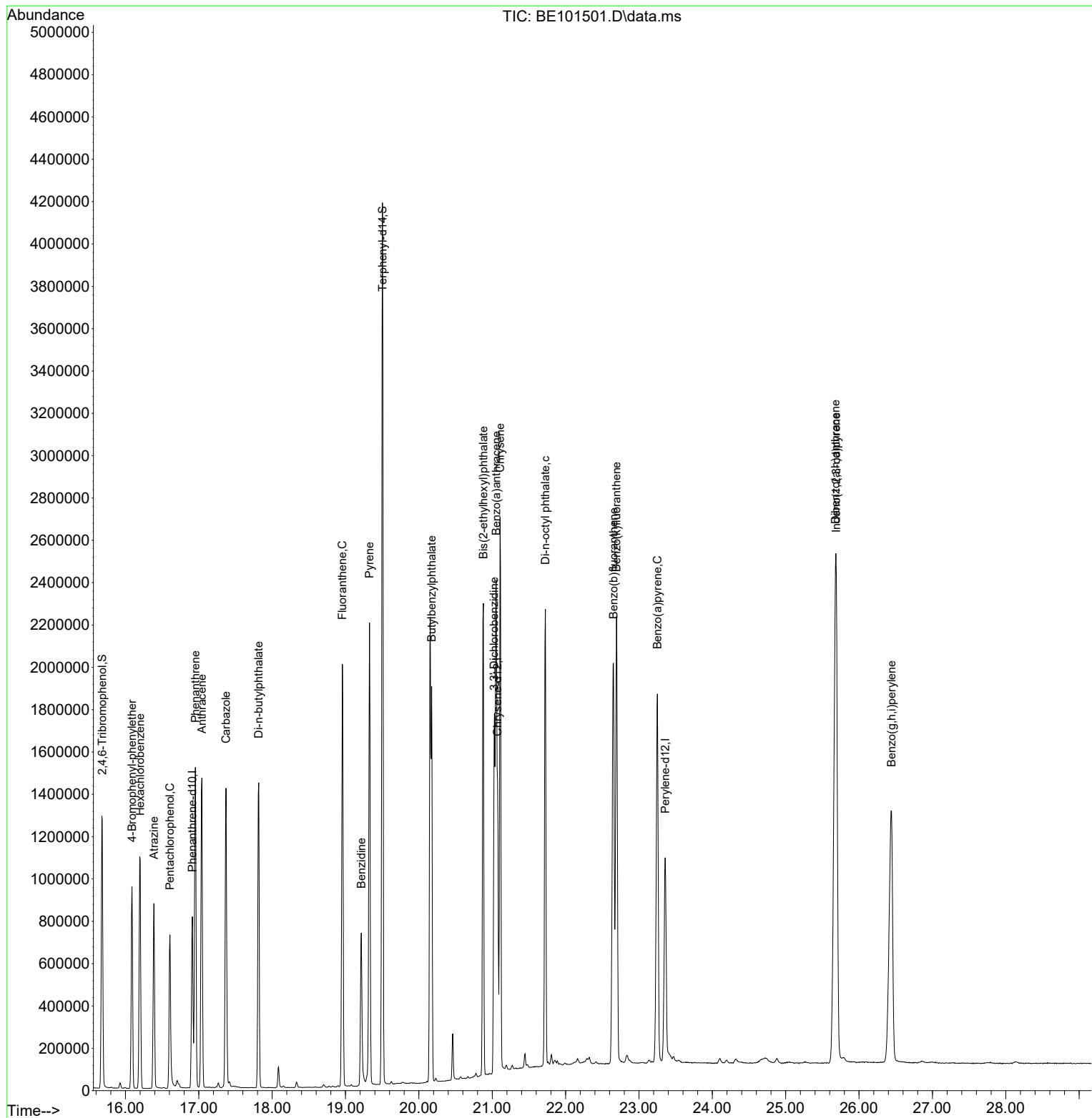
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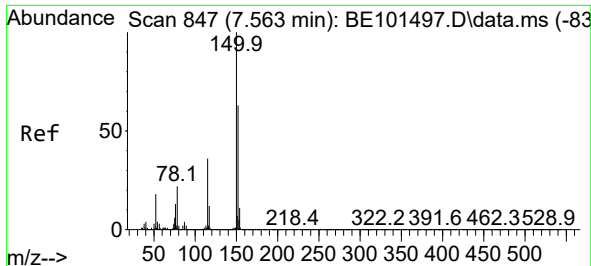


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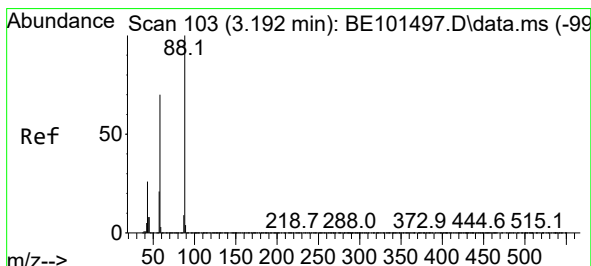
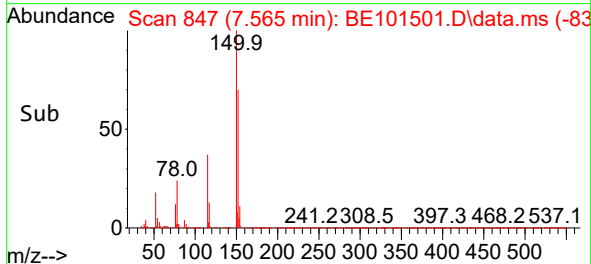
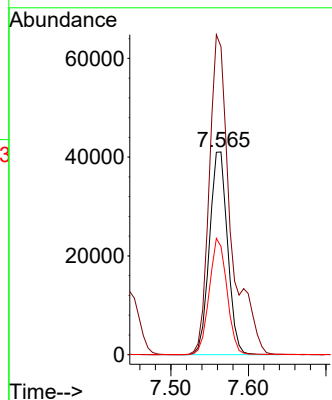
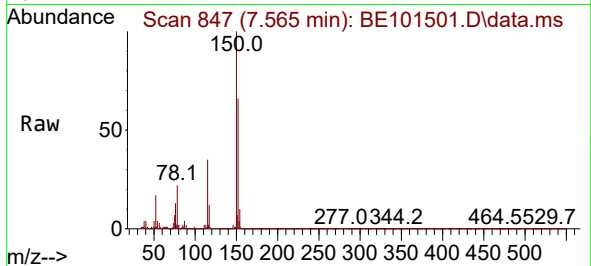




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.565 min Scan# 847
Delta R.T. 0.002 min
Lab File: BE101501.D
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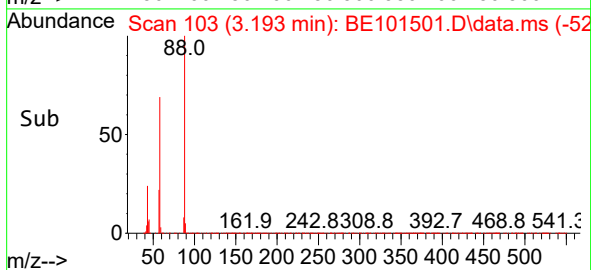
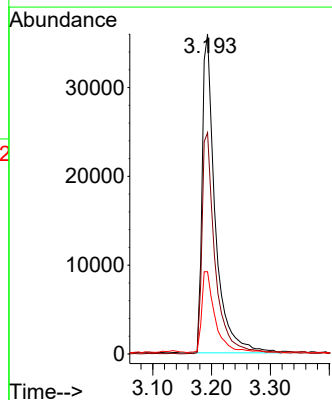
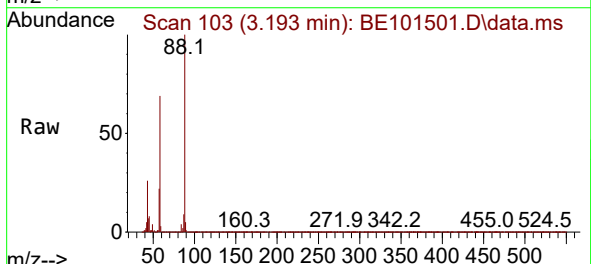
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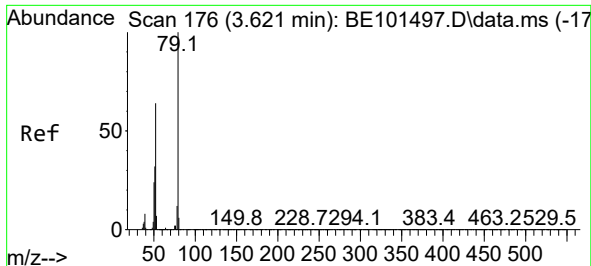
Tgt Ion:152 Resp: 66495
Ion Ratio Lower Upper
152 100
150 152.0 126.3 189.5
115 53.3 45.0 67.4



#2
1,4-Dioxane
Concen: 39.497 ng
RT: 3.193 min Scan# 103
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 88 Resp: 55275
Ion Ratio Lower Upper
88 100
58 70.1 56.5 84.7
43 26.1 20.8 31.2

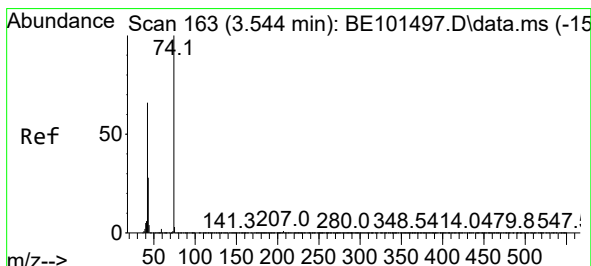
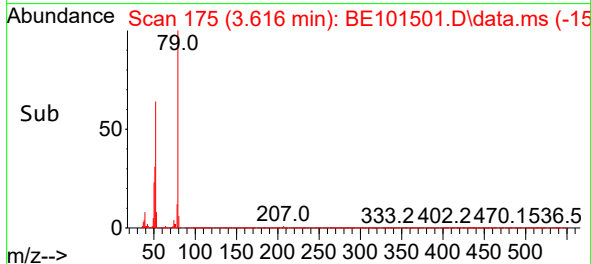
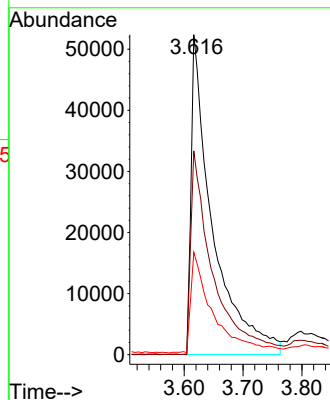
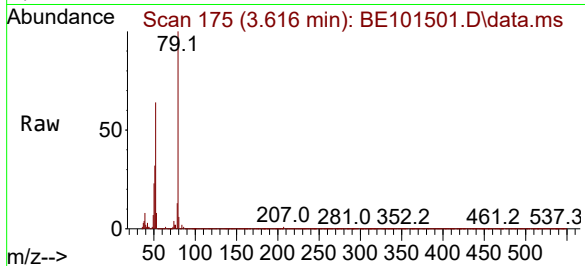




#3
Pyridine
Concen: 33.716 ng
RT: 3.616 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

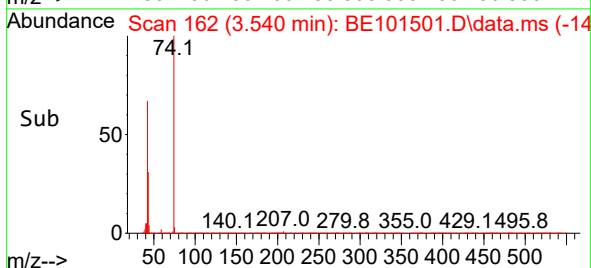
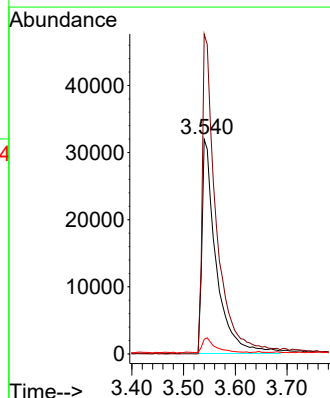
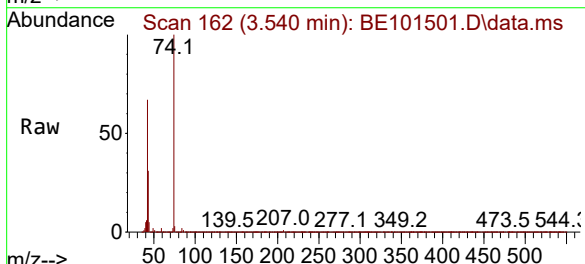
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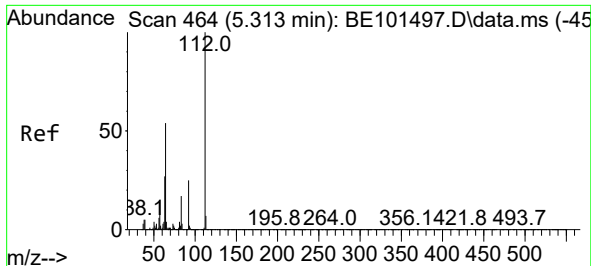
Tgt Ion: 79 Resp: 131962
Ion Ratio Lower Upper
79 100
52 63.7 51.1 76.7
51 32.0 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 39.271 ng
RT: 3.540 min Scan# 162
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 42 Resp: 60866
Ion Ratio Lower Upper
42 100
74 149.1 120.1 180.1
44 6.9 5.8 8.6

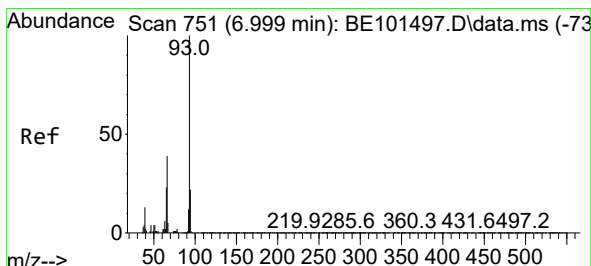
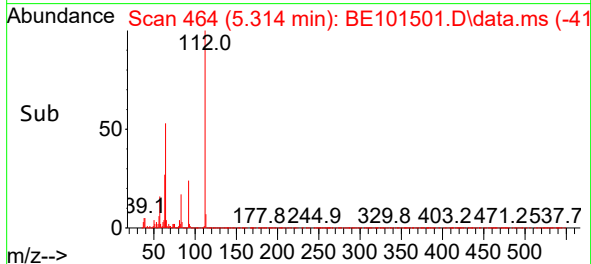
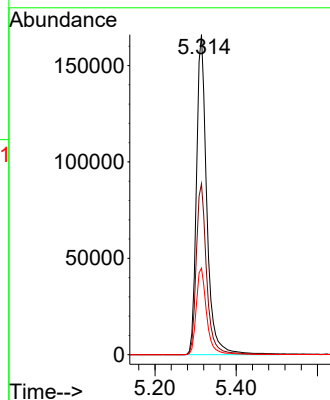
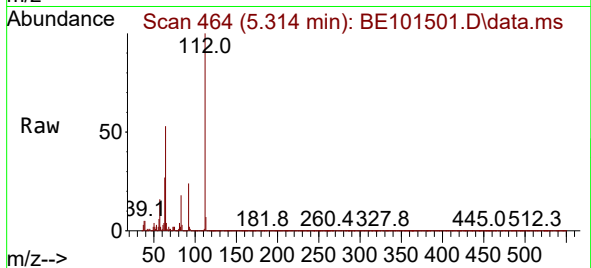




#5
2-Fluorophenol
Concen: 78.684 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

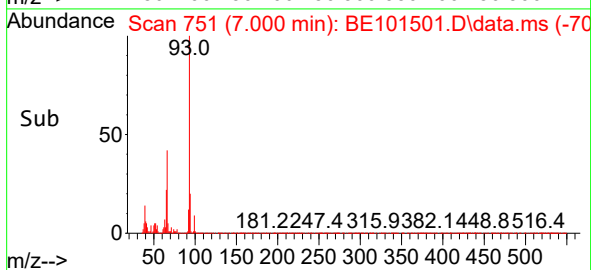
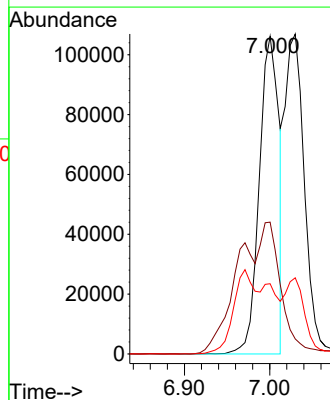
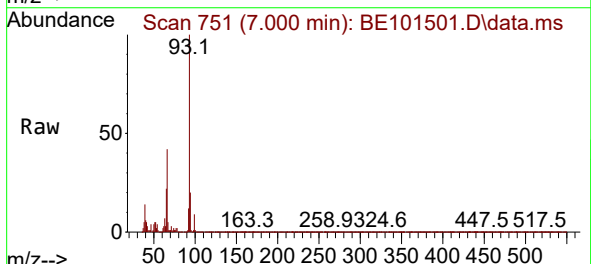
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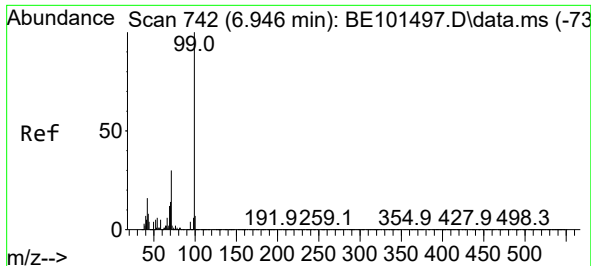
Tgt Ion:112 Resp: 295905
Ion Ratio Lower Upper
112 100
64 53.4 43.2 64.8
63 27.1 21.8 32.6



#6
Aniline
Concen: 44.123 ng
RT: 7.000 min Scan# 751
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 93 Resp: 170754
Ion Ratio Lower Upper
93 100
66 41.5 33.4 50.0
65 22.1 18.5 27.7

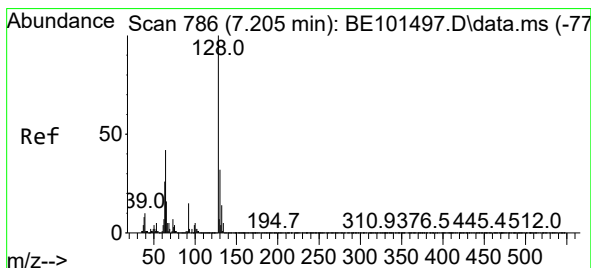
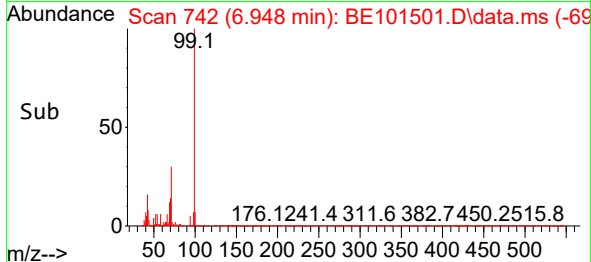
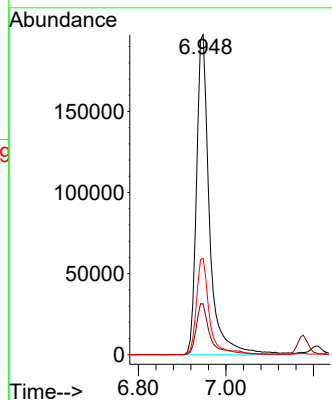
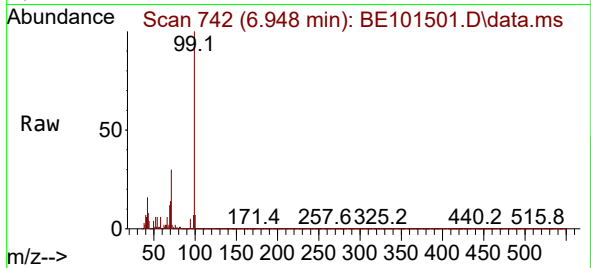




#7
Phenol-d6
Concen: 79.200 ng
RT: 6.948 min Scan# 742
Delta R.T. 0.001 min
Lab File: BE101501.D
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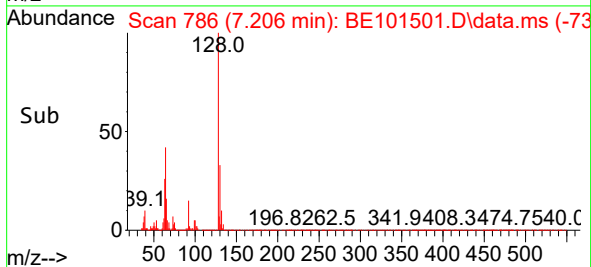
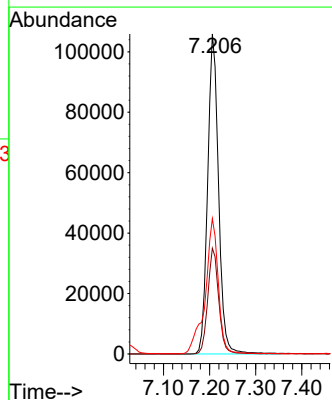
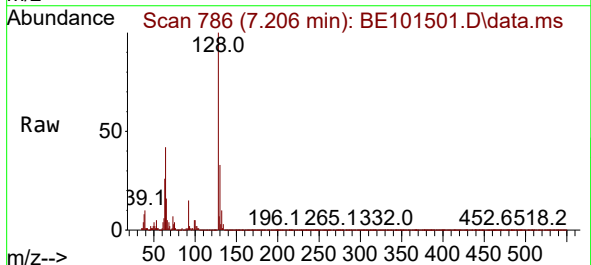
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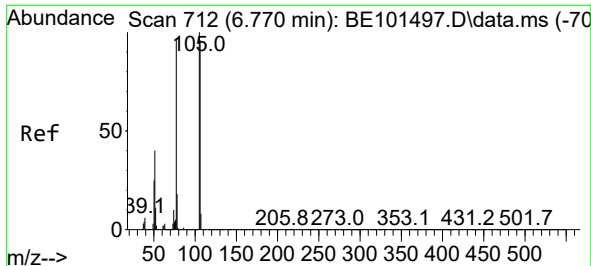
Tgt Ion: 99 Resp: 408365
Ion Ratio Lower Upper
99 100
42 15.9 12.5 18.7
71 30.1 24.2 36.2



#8
2-Chlorophenol
Concen: 39.308 ng
RT: 7.206 min Scan# 786
Delta R.T. 0.001 min
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Tgt Ion:128 Resp: 175134
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 42.3 22.0 62.0

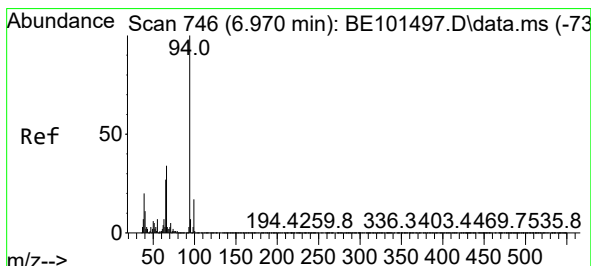
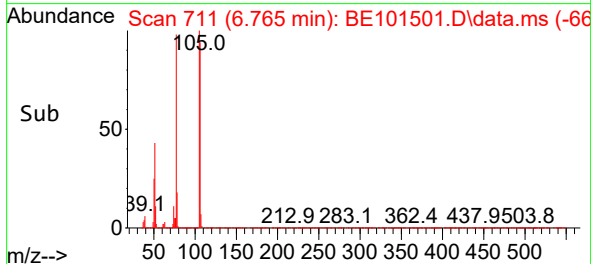
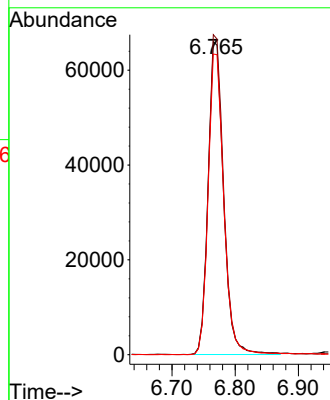
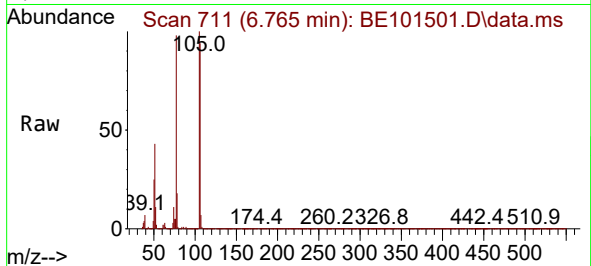




#9
Benzaldehyde
Concen: 44.231 ng
RT: 6.765 min Scan# 711
Delta R.T. -0.005 min
Lab File: BE101501.D
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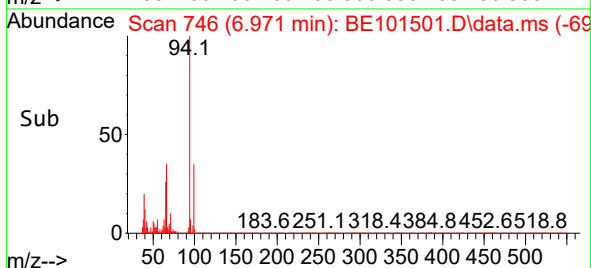
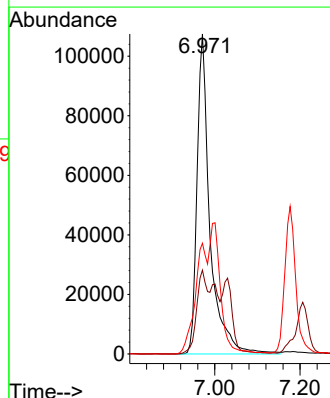
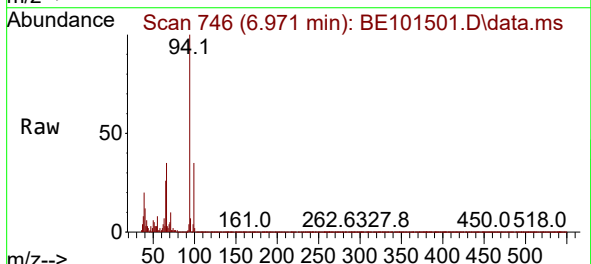
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

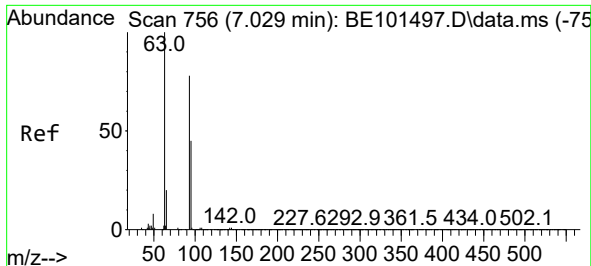
Tgt Ion: 77 Resp: 111557
Ion Ratio Lower Upper
77 100
105 102.2 83.0 123.0
106 96.0 78.8 118.8



#10
Phenol
Concen: 40.122 ng
RT: 6.971 min Scan# 746
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 94 Resp: 225186
Ion Ratio Lower Upper
94 100
65 26.2 6.7 46.7
66 34.6 15.0 55.0

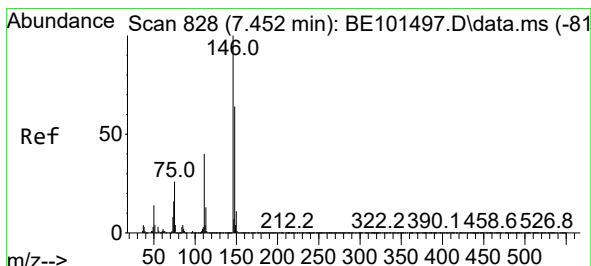
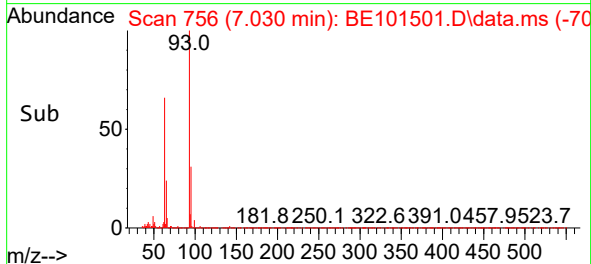
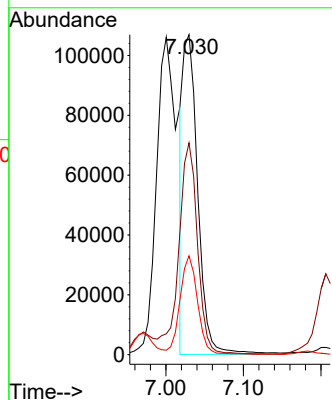
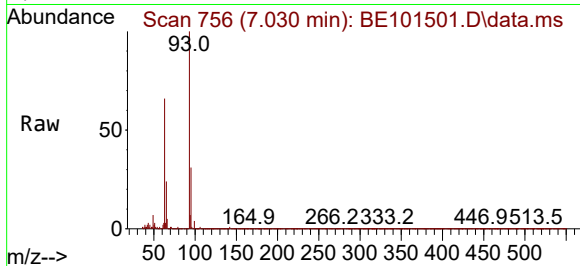




#11
bis(2-Chloroethyl)ether
Concen: 30.594 ng
RT: 7.030 min Scan# 70
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

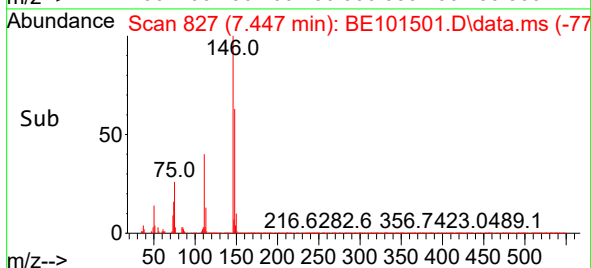
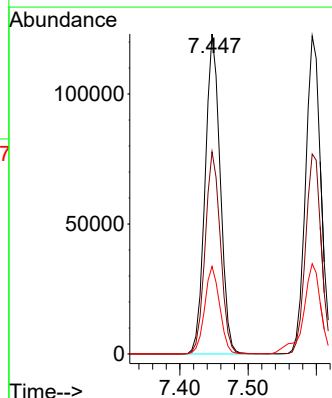
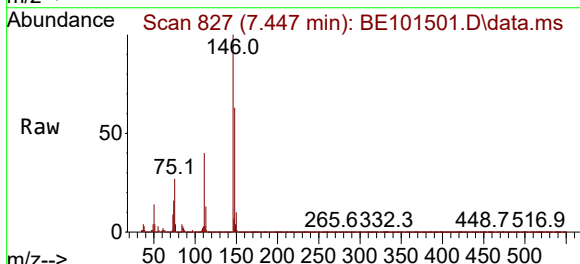
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

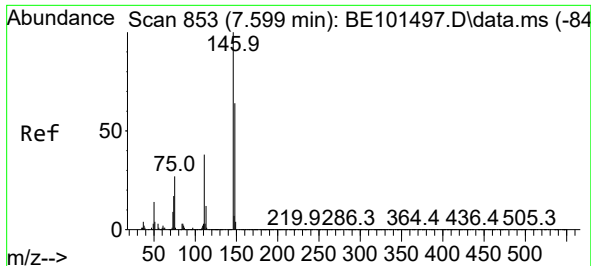
Tgt Ion: 93 Resp: 142146
Ion Ratio Lower Upper
93 100
63 66.2 46.5 86.5
95 30.9 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 38.925 ng
RT: 7.447 min Scan# 827
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:146 Resp: 189336
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 27.4 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 38.708 ng

RT: 7.594 min Scan# 81

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

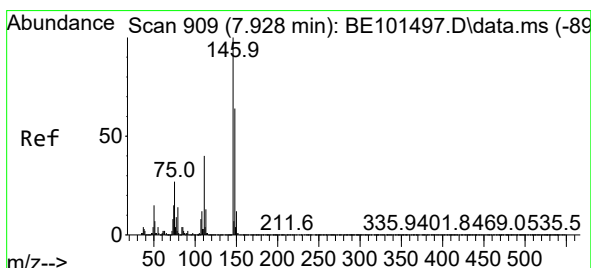
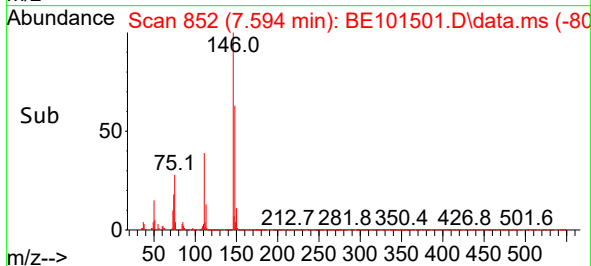
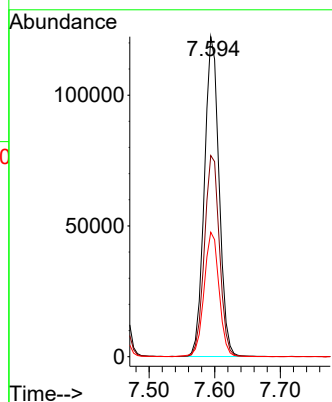
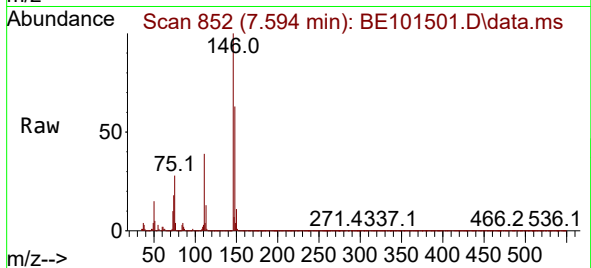
Tgt Ion:146 Resp: 190702

Ion Ratio Lower Upper

146 100

148 62.9 51.0 76.6

111 38.9 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 38.920 ng

RT: 7.923 min Scan# 908

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

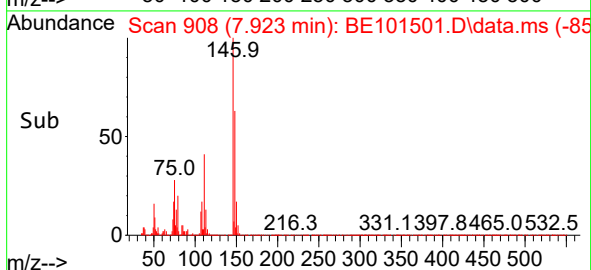
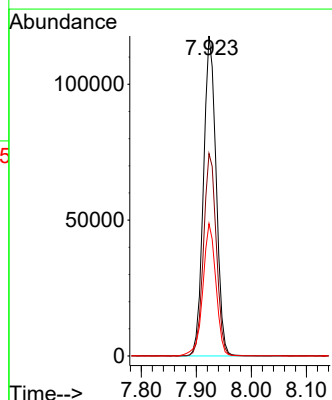
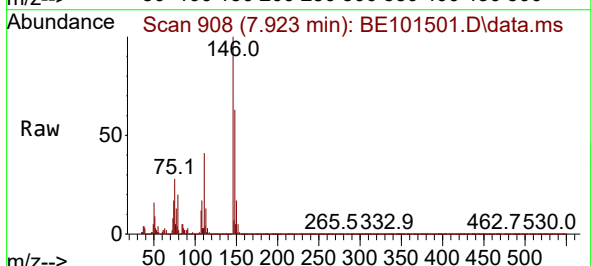
Tgt Ion:146 Resp: 188221

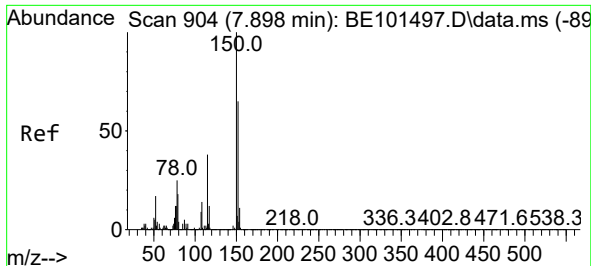
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 41.4 32.2 48.4

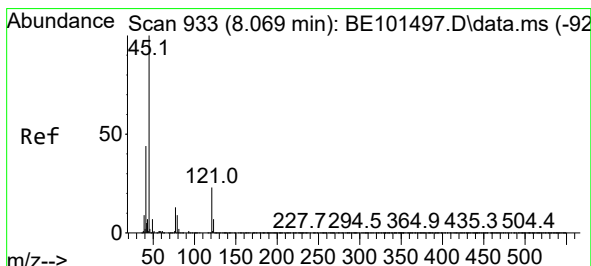
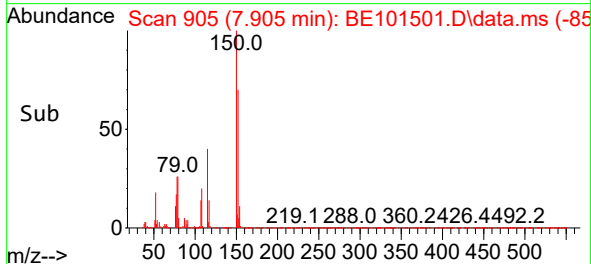
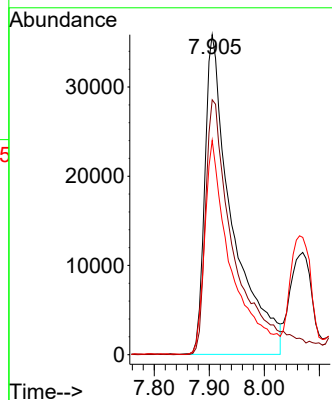
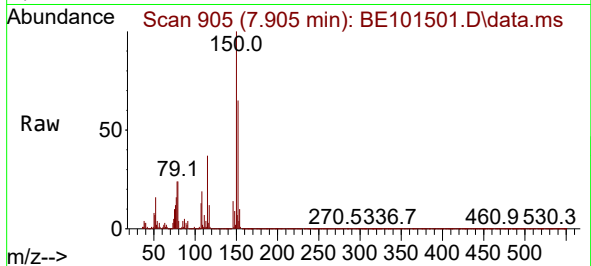




#15
Benzyl Alcohol
Concen: 40.656 ng
RT: 7.905 min Scan# 904
Delta R.T. 0.007 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

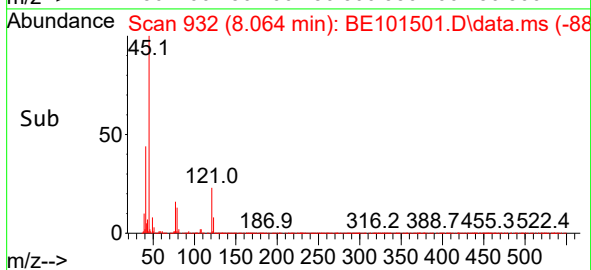
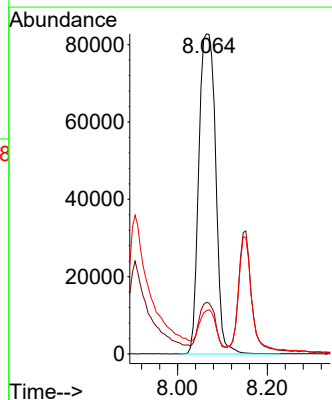
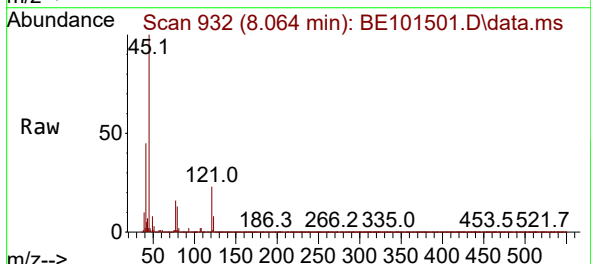
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

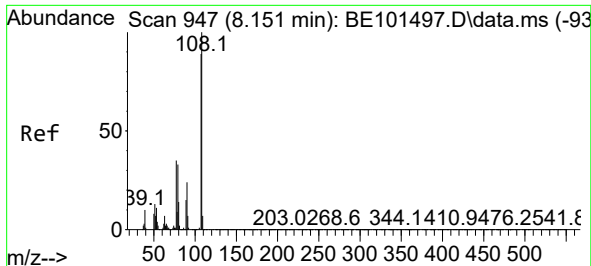
Tgt Ion: 79 Resp: 122453
Ion Ratio Lower Upper
79 100
108 79.6 63.8 95.8
77 66.9 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.031 ng
RT: 8.064 min Scan# 932
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 45 Resp: 214663
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.2
79 13.5 0.0 33.8

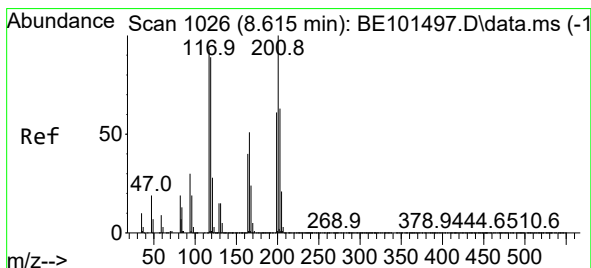
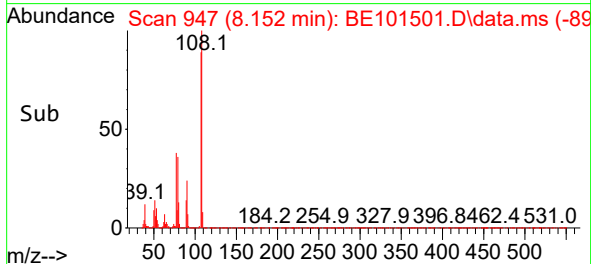
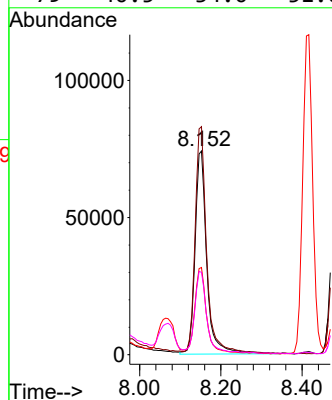
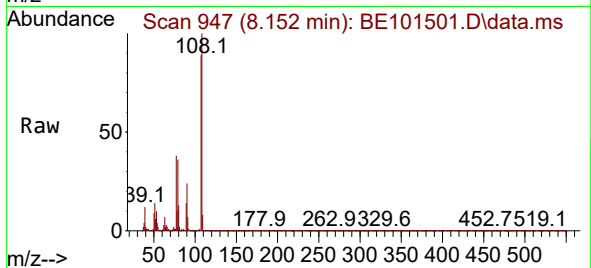




#17
2-Methylphenol
Concen: 41.213 ng
RT: 8.152 min Scan# 947
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

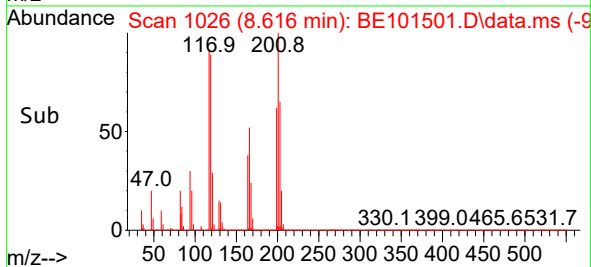
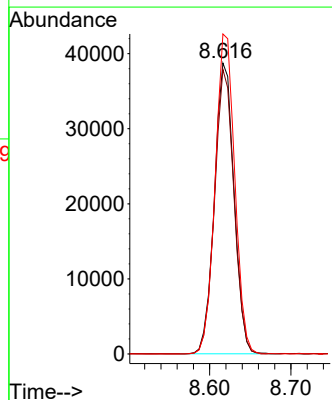
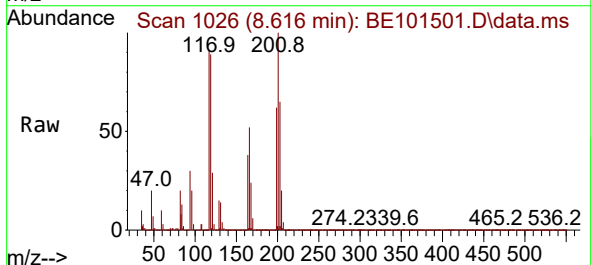
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

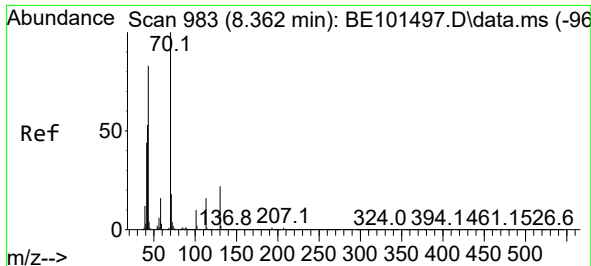
Tgt Ion:	107	Resp:	149753
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.2	135.4
77	42.8	35.1	52.7
79	40.5	34.0	51.0



#18
Hexachloroethane
Concen: 39.102 ng
RT: 8.616 min Scan# 1026
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:	117	Resp:	65058
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.6	114.8
201	110.0	86.1	129.1



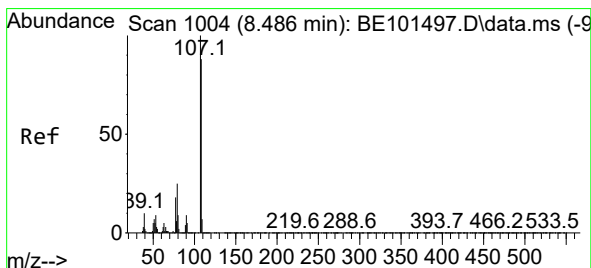
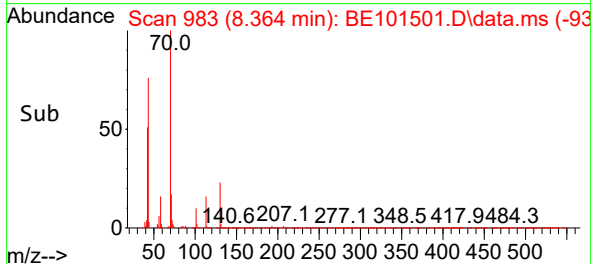
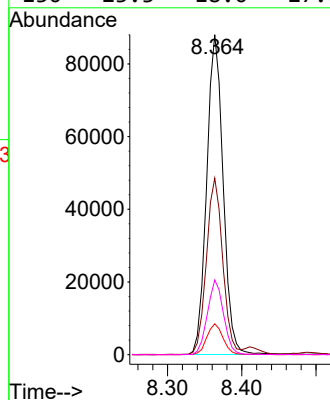
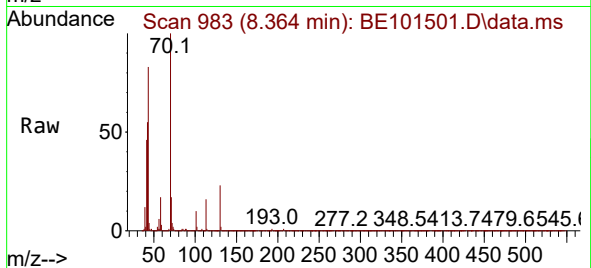


#19
n-Nitroso-di-n-propylamine
Concen: 39.976 ng
RT: 8.364 min Scan# 983
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion: 70 Resp: 135908

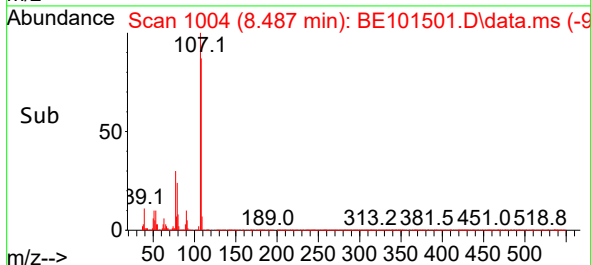
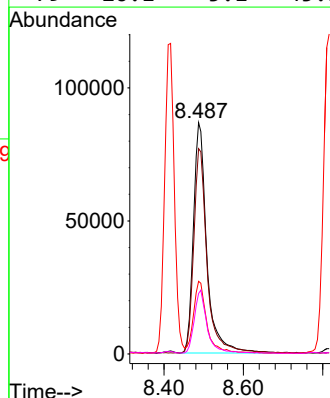
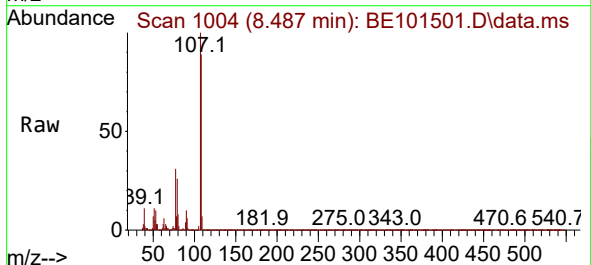
Ion	Ratio	Lower	Upper
70	100		
42	55.1	42.7	64.1
101	9.7	8.2	12.2
130	23.3	18.0	27.0

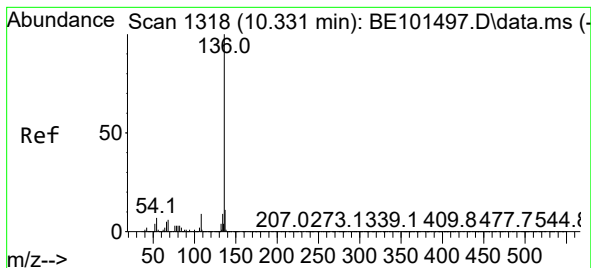


#20
3+4-Methylphenols
Concen: 40.202 ng
RT: 8.487 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 107 Resp: 202548

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	31.4	10.4	50.4
79	26.1	5.1	45.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.332 min Scan# 1

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion:136 Resp: 305529

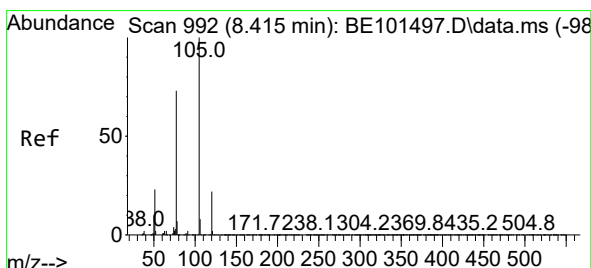
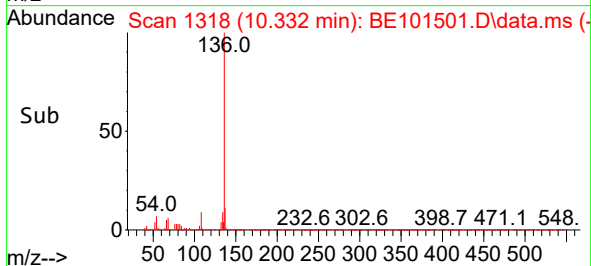
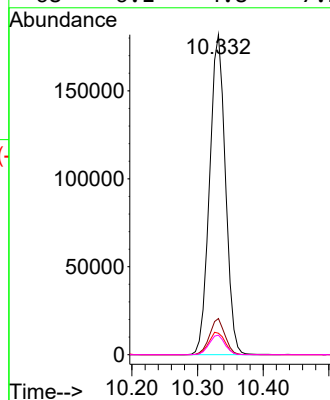
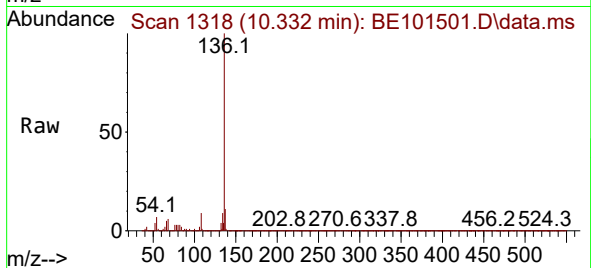
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 6.7 5.6 8.4

68 6.1 4.8 7.2



#22

Acetophenone

Concen: 39.183 ng

RT: 8.416 min Scan# 992

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Tgt Ion:105 Resp: 271118

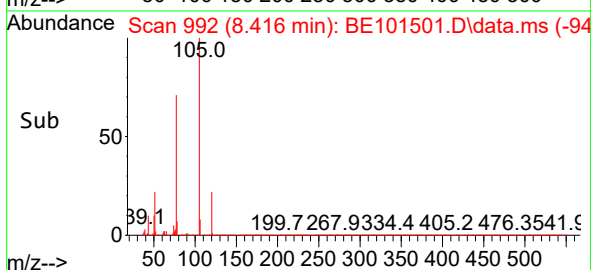
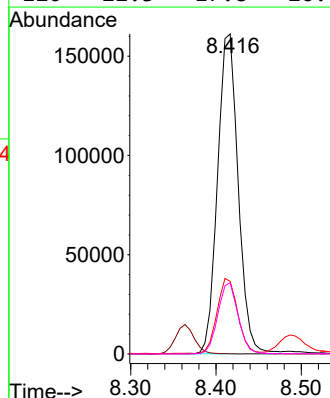
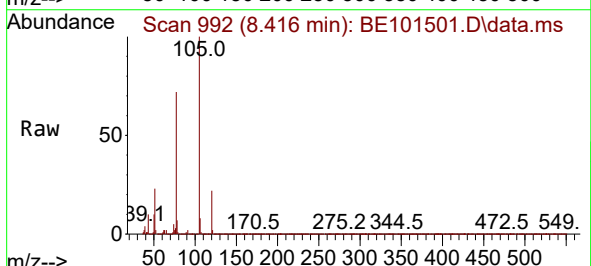
Ion Ratio Lower Upper

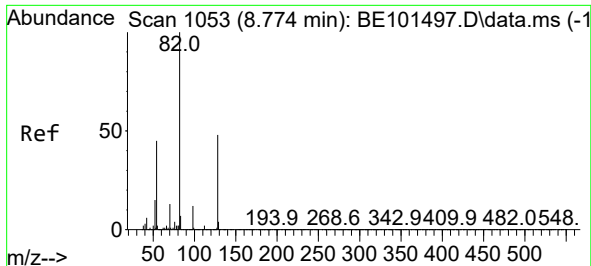
105 100

71 0.1 0.1 0.1#

51 22.7 18.7 28.1

120 22.3 17.8 26.6

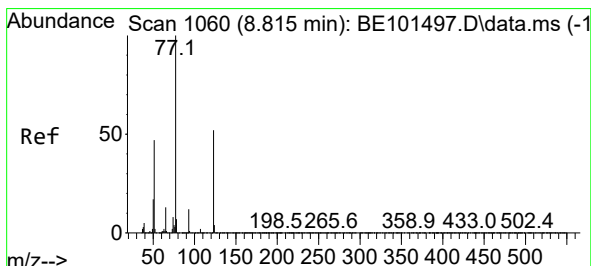
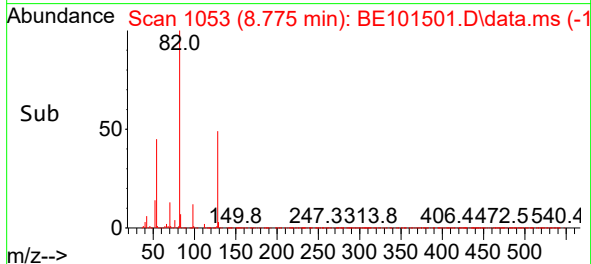
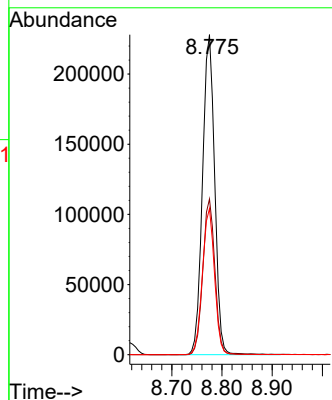
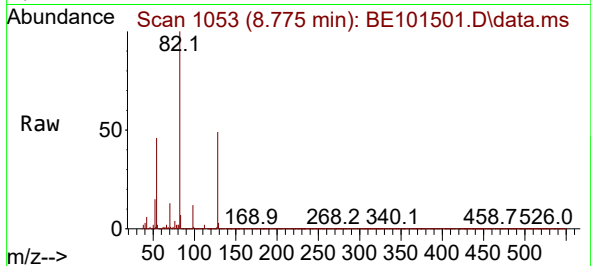




#23
Nitrobenzene-d5
Concen: 79.517 ng
RT: 8.775 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

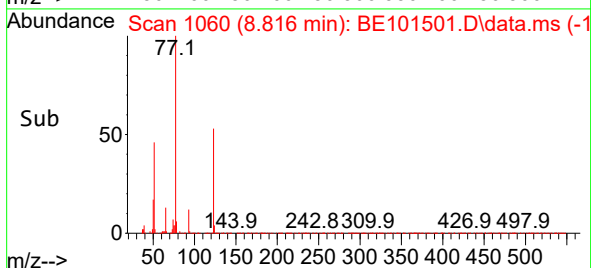
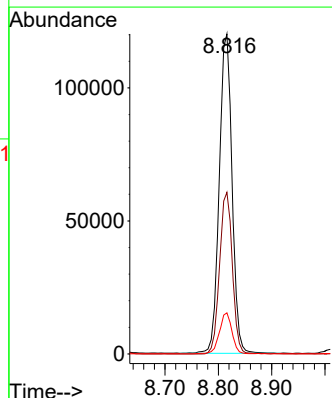
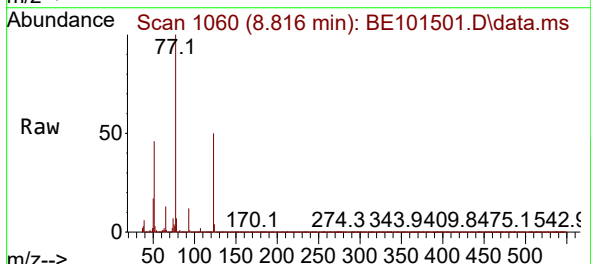
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

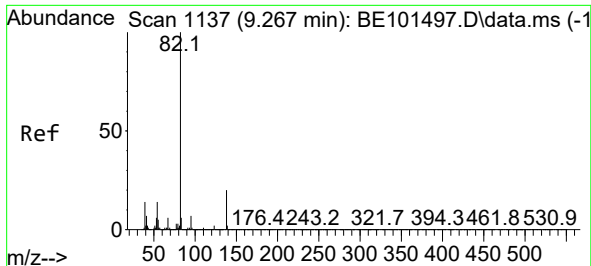
Tgt Ion: 82 Resp: 384623
Ion Ratio Lower Upper
82 100
128 48.6 38.6 58.0
54 45.7 36.3 54.5



#24
Nitrobenzene
Concen: 39.688 ng
RT: 8.816 min Scan# 1060
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 77 Resp: 199671
Ion Ratio Lower Upper
77 100
123 50.5 41.2 61.8
65 12.8 10.3 15.5

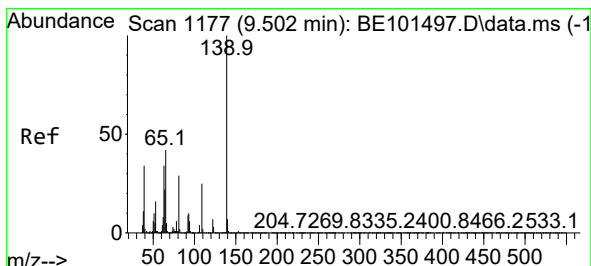
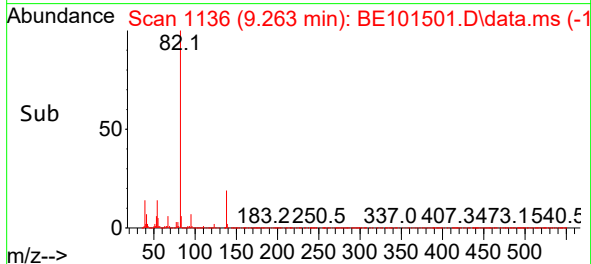
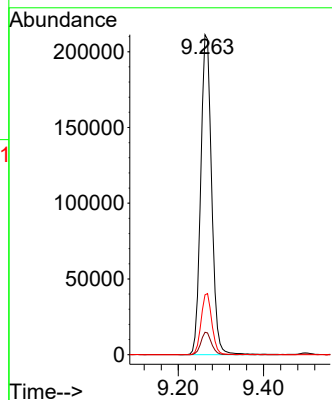
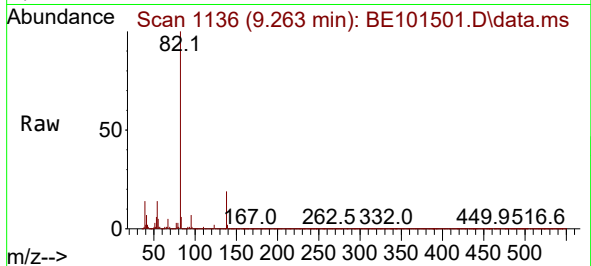




#25
Isophorone
Concen: 39.688 ng
RT: 9.263 min Scan# 1136
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

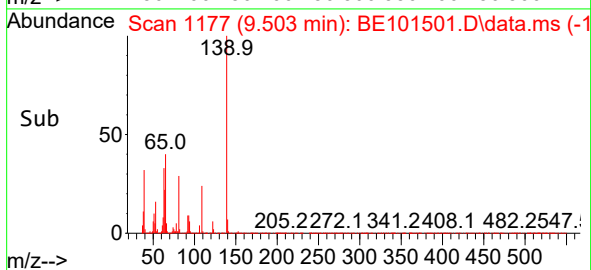
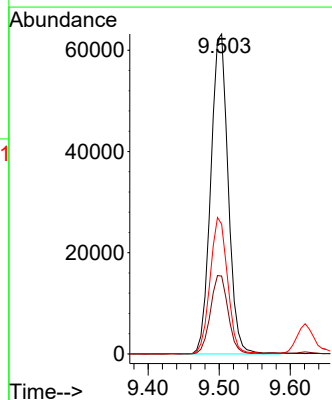
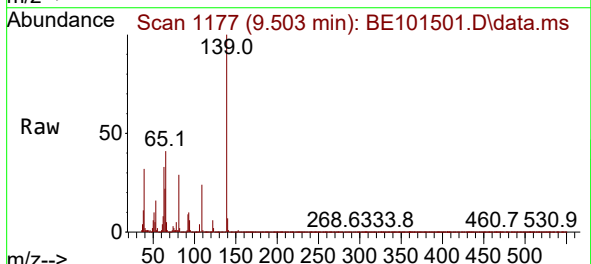
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

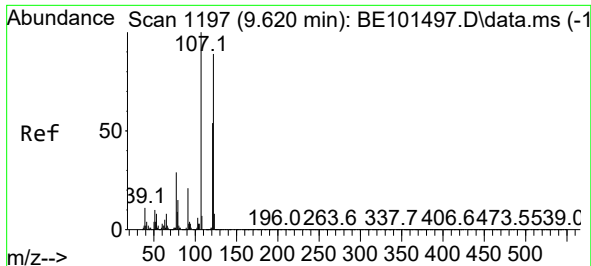
Tgt Ion: 82 Resp: 373587
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.7 15.8 23.6



#26
2-Nitrophenol
Concen: 40.104 ng
RT: 9.503 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 139 Resp: 107373
Ion Ratio Lower Upper
139 100
109 24.3 20.2 30.4
65 40.5 34.0 51.0

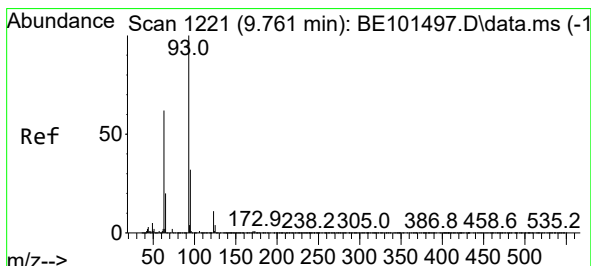
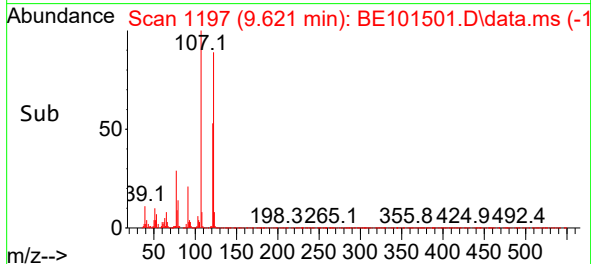
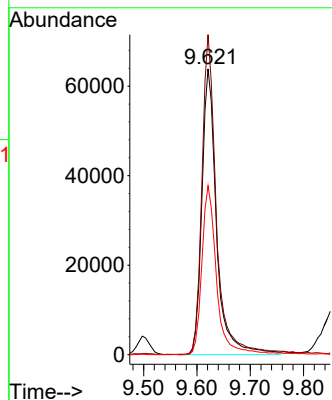
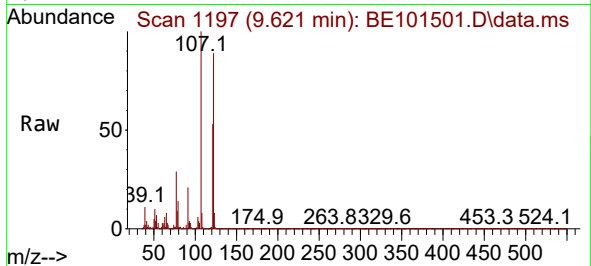




#27
2,4-Dimethylphenol
Concen: 39.338 ng
RT: 9.621 min Scan# 1197
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

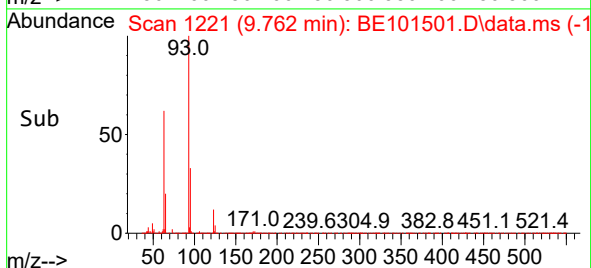
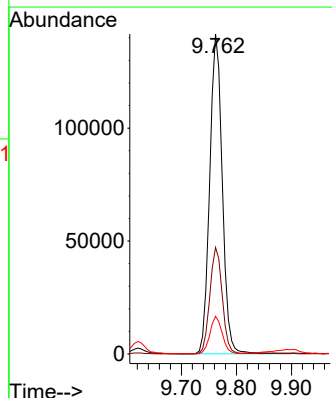
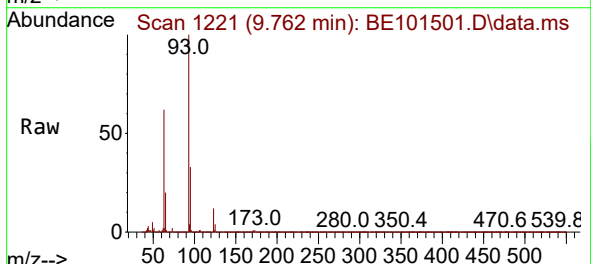
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

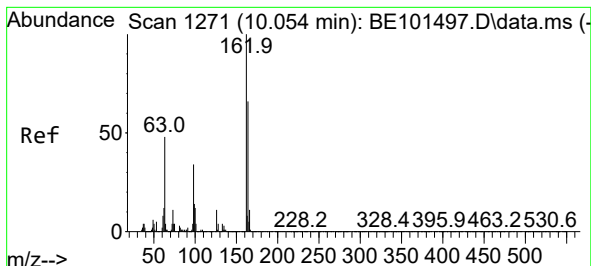
Tgt Ion:122 Resp: 121865
Ion Ratio Lower Upper
122 100
107 112.0 89.8 134.6
121 59.2 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.945 ng
RT: 9.762 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 93 Resp: 224407
Ion Ratio Lower Upper
93 100
95 33.3 25.9 38.9
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.965 ng

RT: 10.056 min Scan# 1271

Delta R.T. 0.002 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

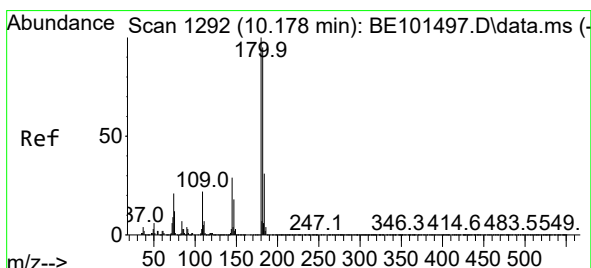
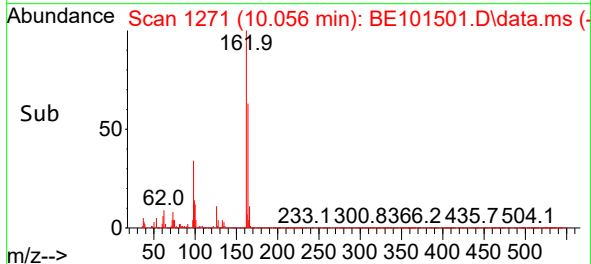
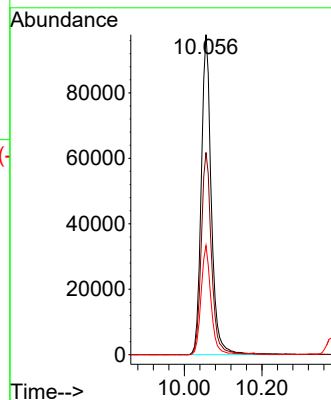
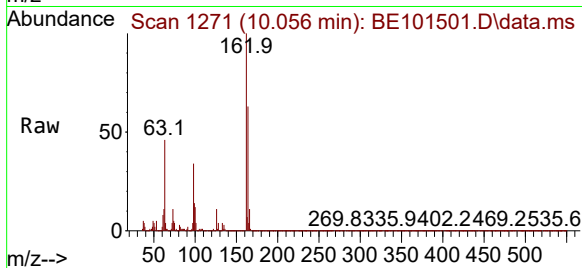
Tgt Ion:162 Resp: 175757

Ion Ratio Lower Upper

162 100

164 63.2 45.7 85.7

98 34.1 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 38.514 ng

RT: 10.173 min Scan# 1291

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

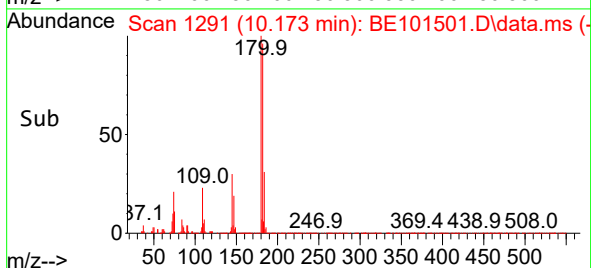
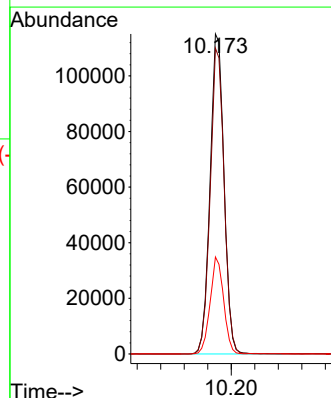
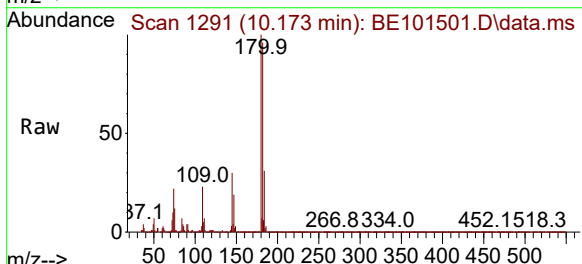
Tgt Ion:180 Resp: 189081

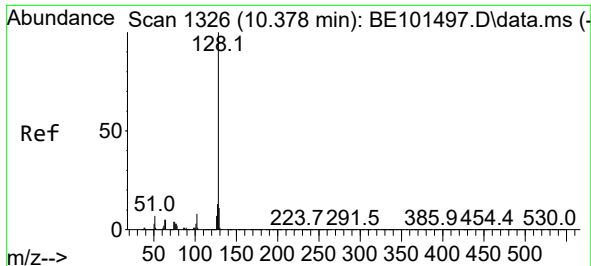
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.2

145 30.3 23.2 34.8

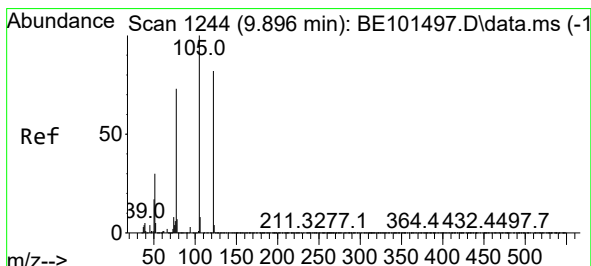
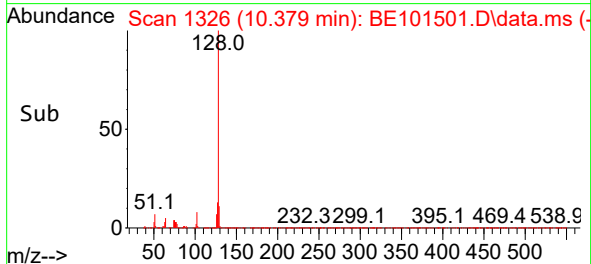
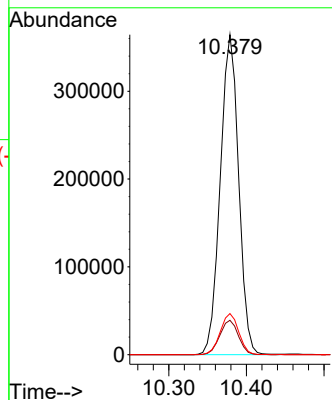
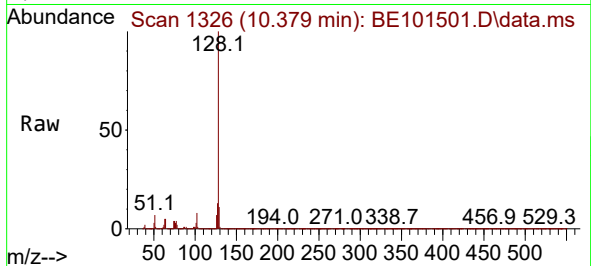




#31
Naphthalene
Concen: 38.966 ng
RT: 10.379 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

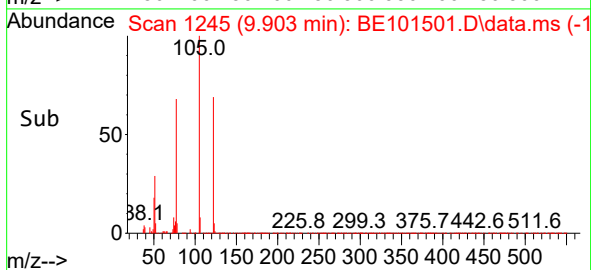
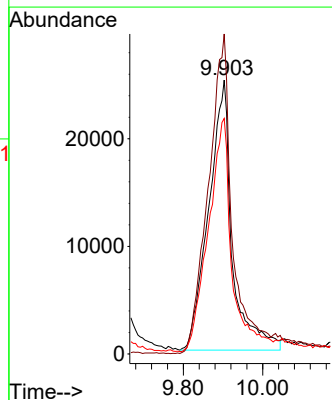
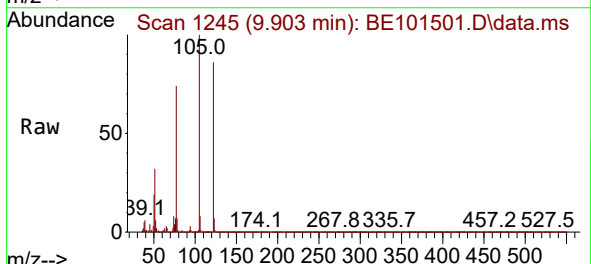
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

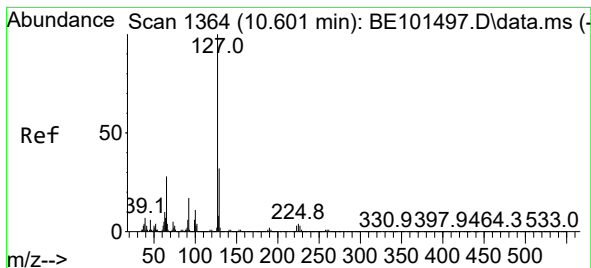
Tgt Ion:128 Resp: 601027
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 37.459 ng
RT: 9.903 min Scan# 1245
Delta R.T. 0.007 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:122 Resp: 103366
Ion Ratio Lower Upper
122 100
105 116.8 100.6 140.6
77 86.0 68.6 108.6

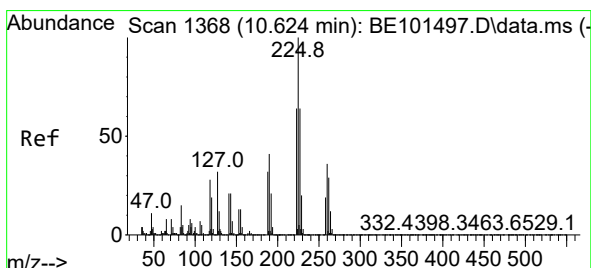
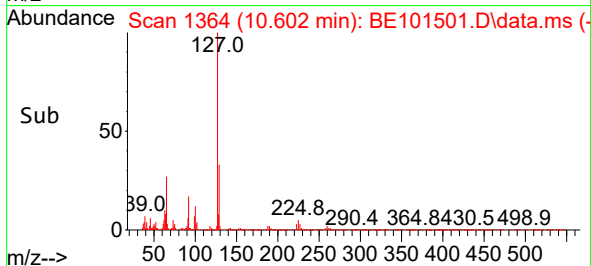
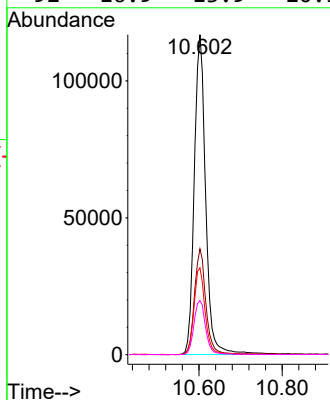
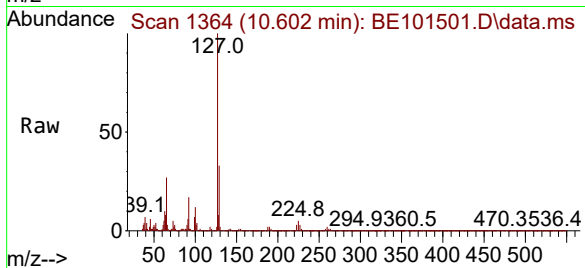




#33
4-Chloroaniline
Concen: 41.044 ng
RT: 10.602 min Scan# 1364
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

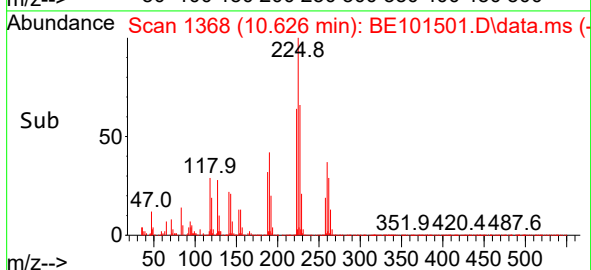
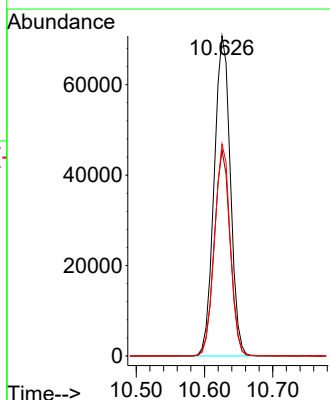
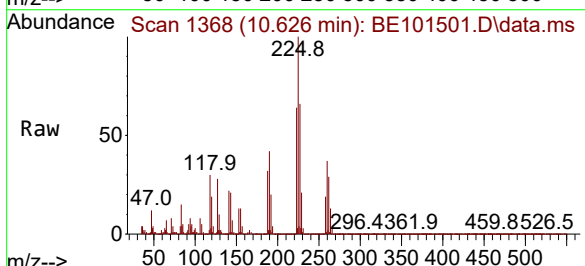
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

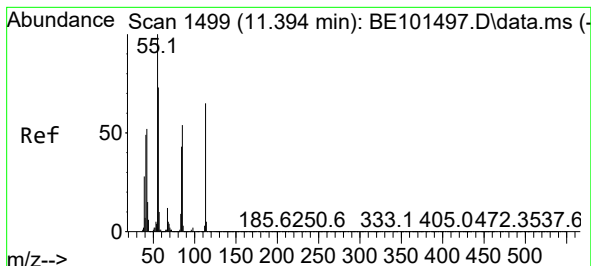
Tgt Ion:	127	Resp:	222628
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	27.2	22.6	33.8
92	16.9	13.9	20.9



#34
Hexachlorobutadiene
Concen: 38.605 ng
RT: 10.626 min Scan# 1368
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:	225	Resp:	116815
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	66.3	51.0	76.6

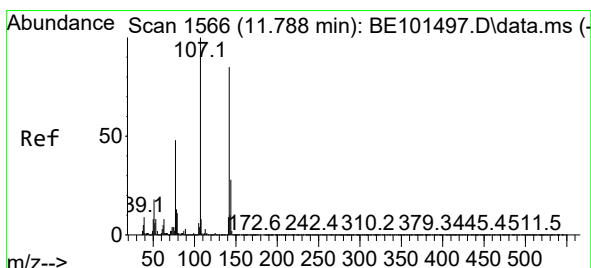
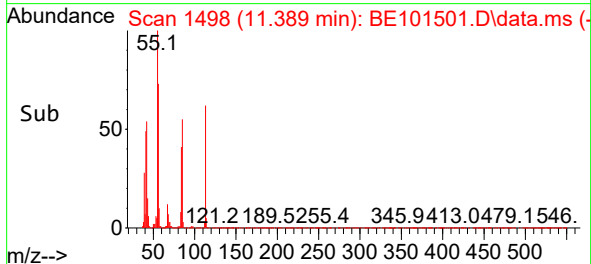
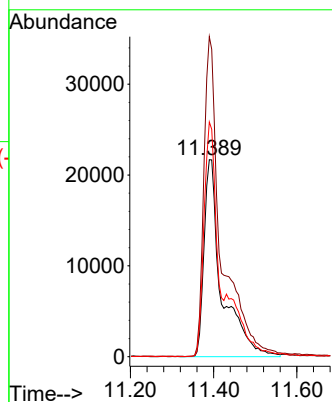
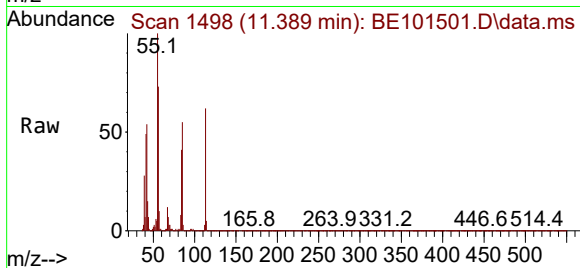




#35
Caprolactam
Concen: 39.820 ng
RT: 11.389 min Scan# 1499
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

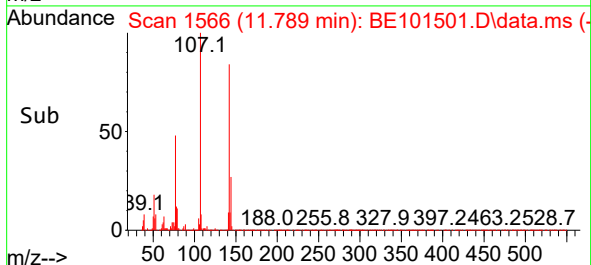
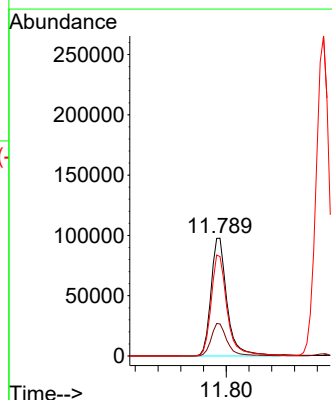
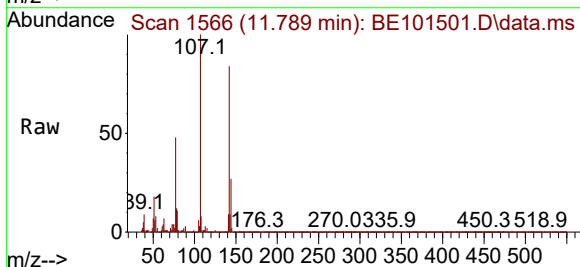
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

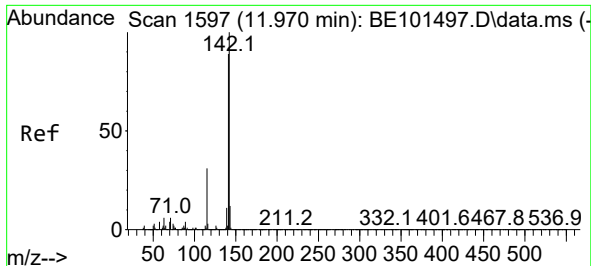
Tgt Ion:113 Resp: 64308
Ion Ratio Lower Upper
113 100
55 162.5 134.3 174.3
56 119.2 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 39.752 ng
RT: 11.789 min Scan# 1566
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:107 Resp: 190903
Ion Ratio Lower Upper
107 100
144 27.1 22.4 33.6
142 84.4 68.2 102.2

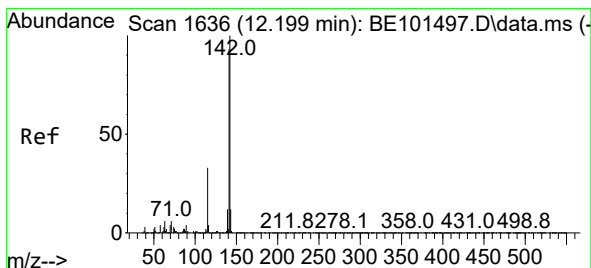
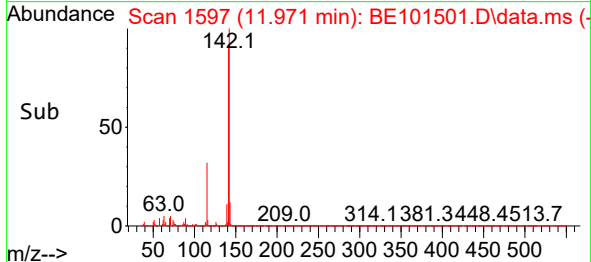
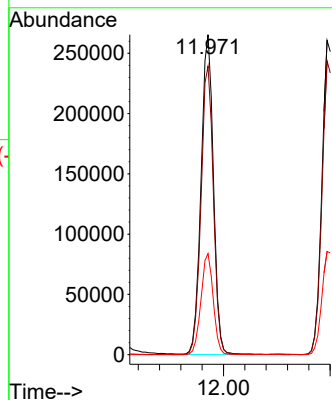
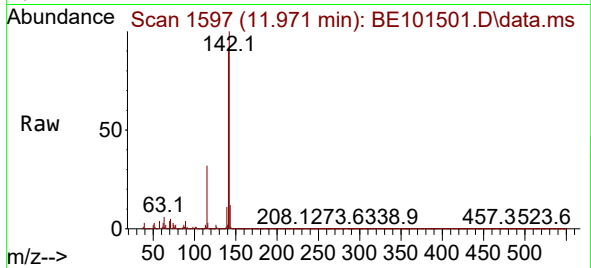




#37
2-Methylnaphthalene
Concen: 38.989 ng
RT: 11.971 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

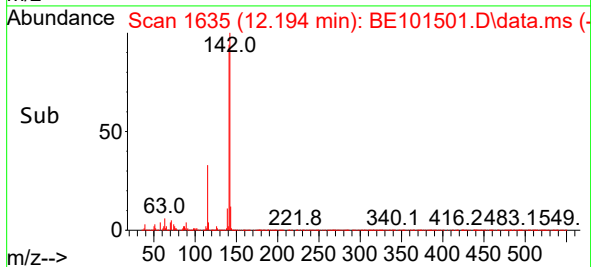
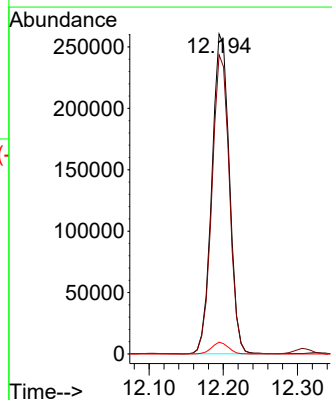
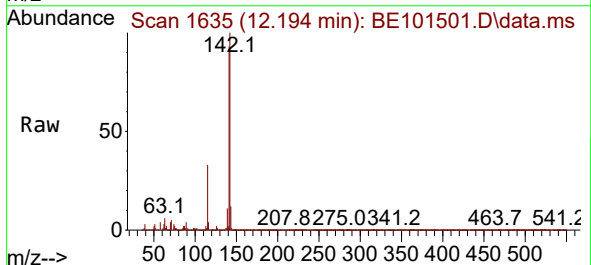
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

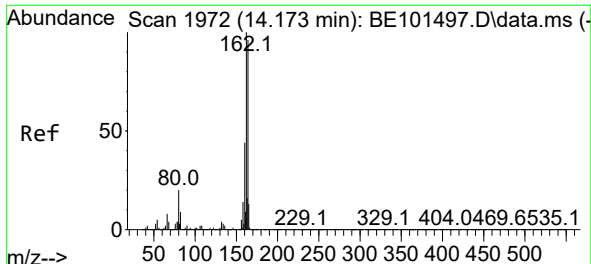
Tgt Ion:142 Resp: 427137
Ion Ratio Lower Upper
142 100
141 90.2 71.3 106.9
115 31.6 25.0 37.4



#38
1-Methylnaphthalene
Concen: 38.952 ng
RT: 12.194 min Scan# 1635
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:142 Resp: 425569
Ion Ratio Lower Upper
142 100
141 93.5 74.7 112.1
116 3.7 2.9 4.3

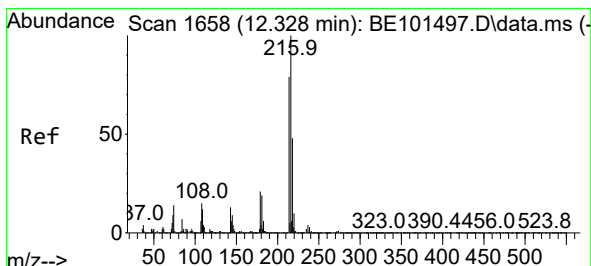
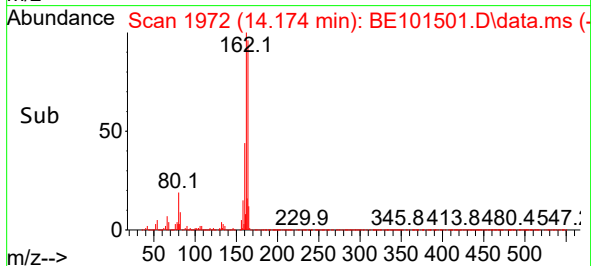
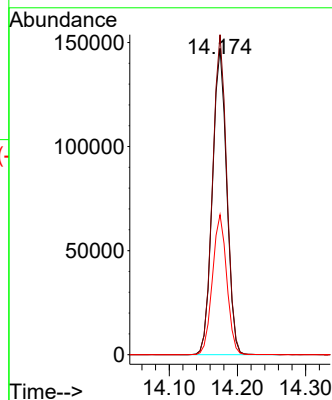
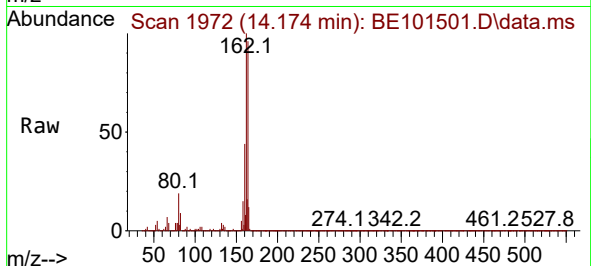




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

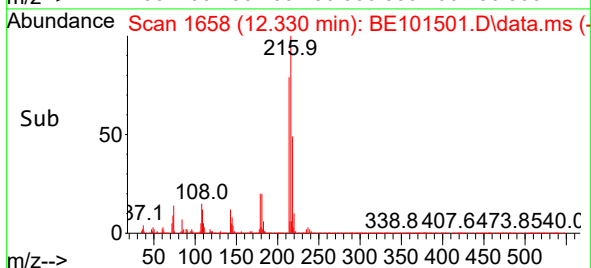
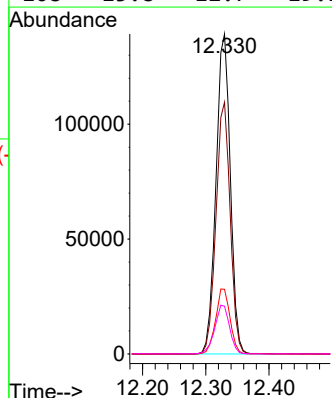
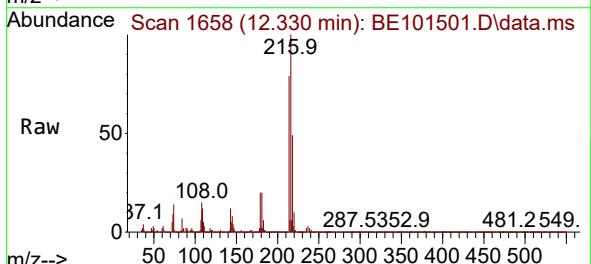
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

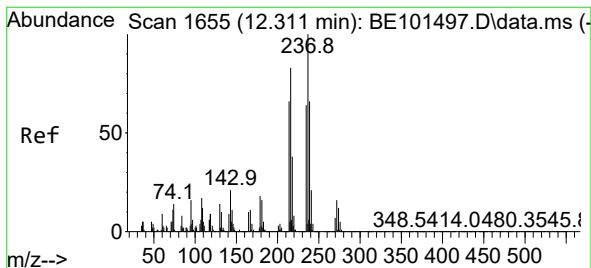
Tgt Ion:164 Resp: 214125
Ion Ratio Lower Upper
164 100
162 104.4 83.7 125.5
160 45.7 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.795 ng
RT: 12.330 min Scan# 1658
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:216 Resp: 219009
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 20.5 16.4 24.6
108 15.8 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 40.490 ng

RT: 12.306 min Scan# 1654

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

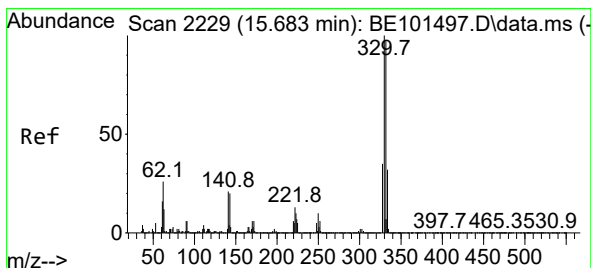
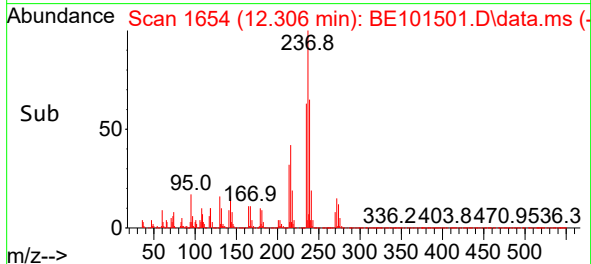
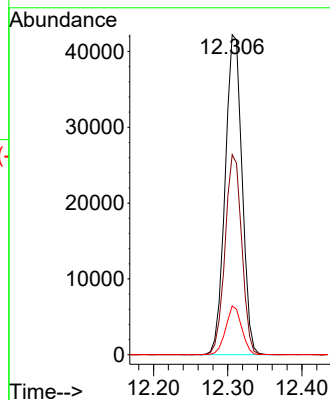
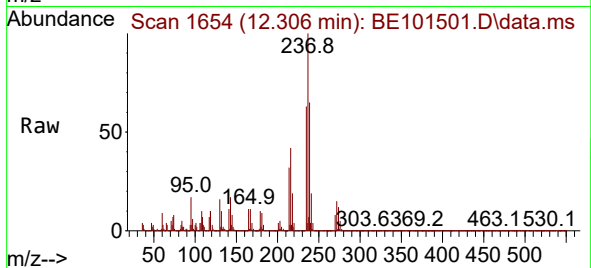
Tgt Ion:237 Resp: 66704

Ion Ratio Lower Upper

237 100

235 62.5 43.5 83.5

272 15.3 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 79.111 ng

RT: 15.684 min Scan# 2229

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

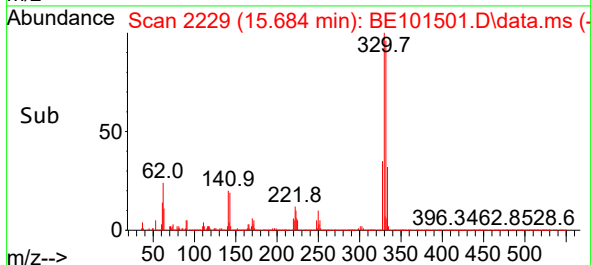
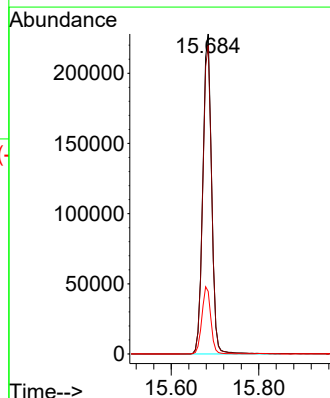
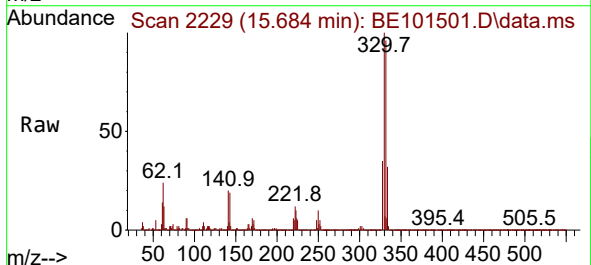
Tgt Ion:330 Resp: 318753

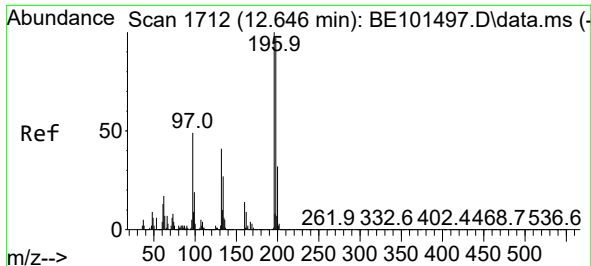
Ion Ratio Lower Upper

330 100

332 97.5 77.7 116.5

141 21.2 17.0 25.4

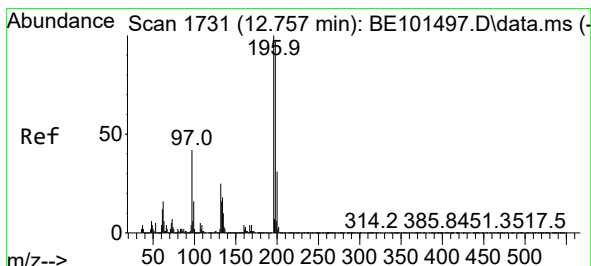
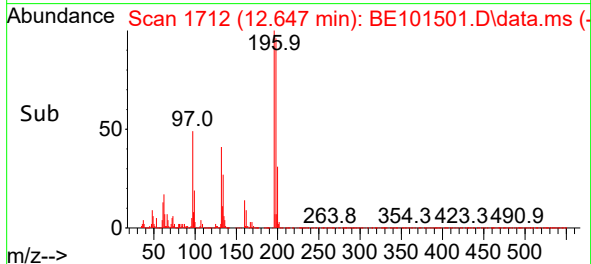
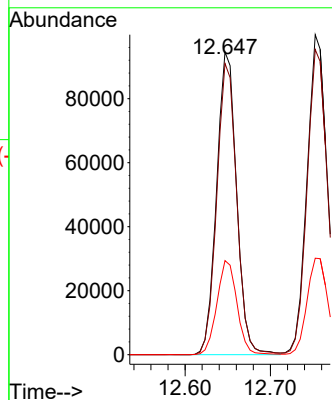
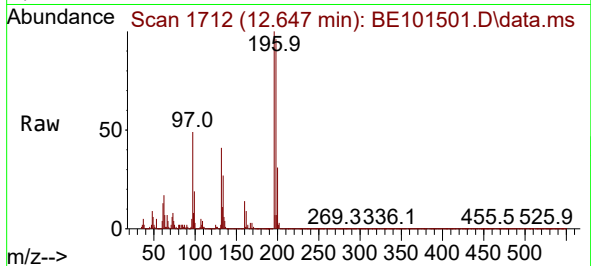




#43
2,4,6-Trichlorophenol
Concen: 39.711 ng
RT: 12.647 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

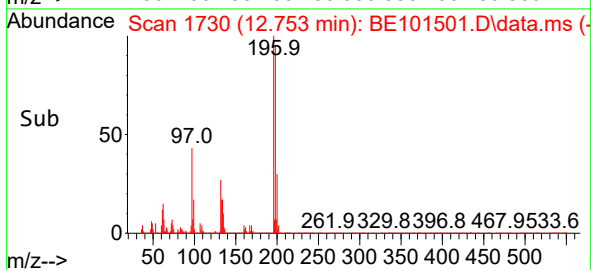
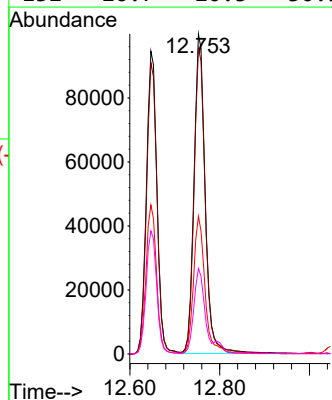
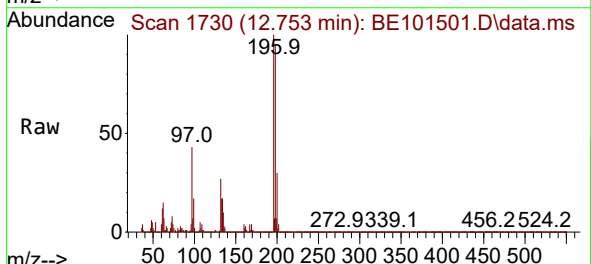
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

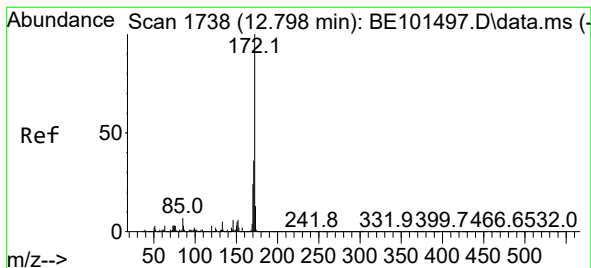
Tgt Ion:196 Resp: 153962
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
200 31.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.215 ng
RT: 12.753 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:196 Resp: 173702
Ion Ratio Lower Upper
196 100
198 95.4 77.3 115.9
97 43.0 33.4 50.0
132 26.7 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 79.586 ng

RT: 12.800 min Scan# 1738

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

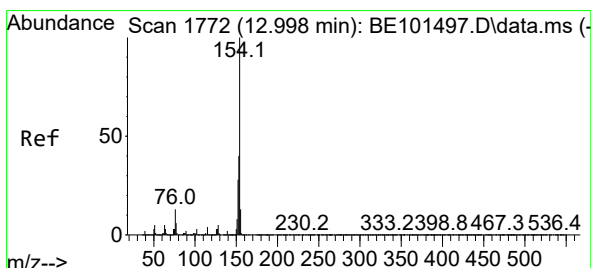
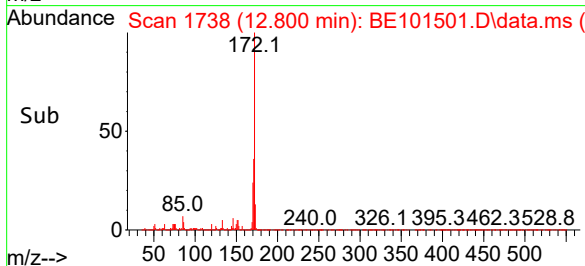
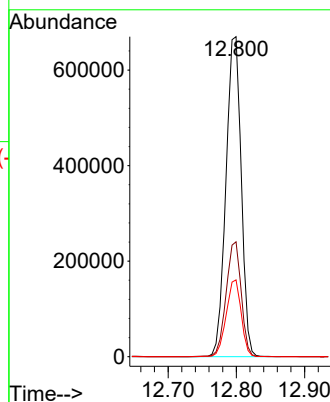
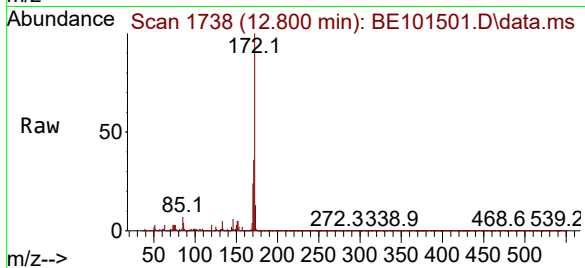
Tgt Ion:172 Resp: 1043690

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.279 ng

RT: 12.999 min Scan# 1772

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

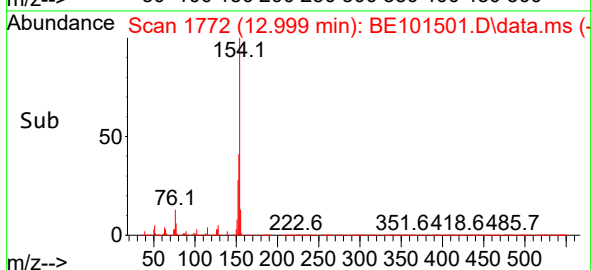
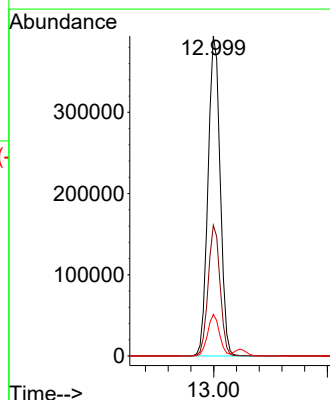
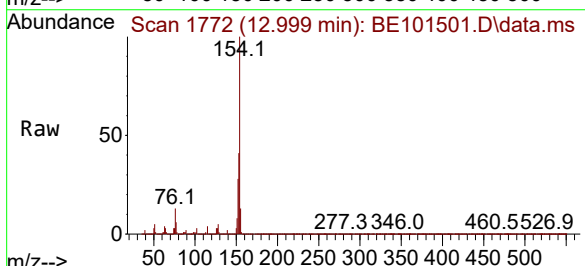
Tgt Ion:154 Resp: 580150

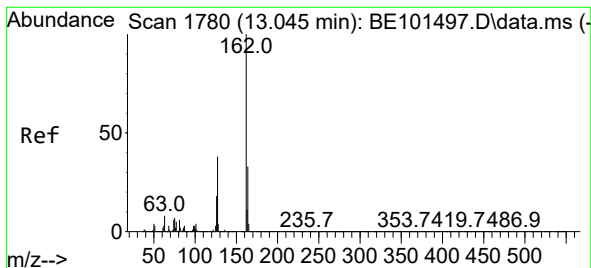
Ion Ratio Lower Upper

154 100

153 40.8 19.7 59.7

76 13.0 0.0 33.0





#47

2-Chloronaphthalene

Concen: 39.055 ng

RT: 13.046 min Scan# 1780

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

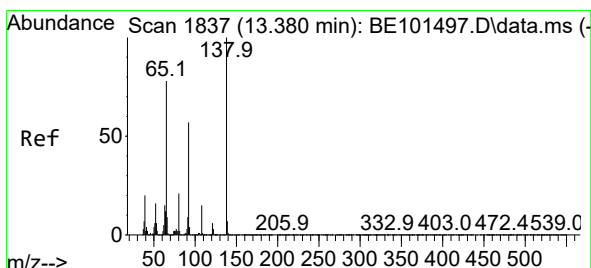
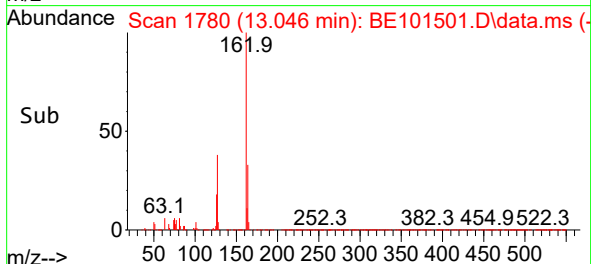
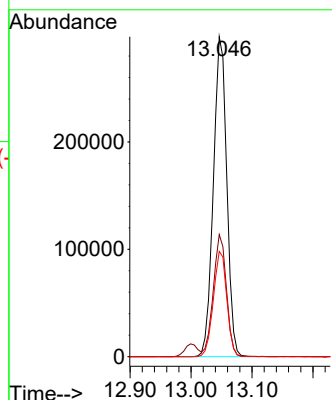
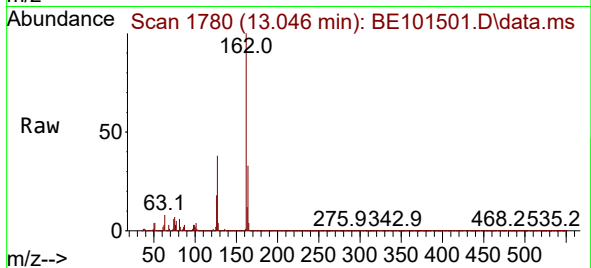
Tgt Ion:162 Resp: 454969

Ion Ratio Lower Upper

162 100

127 38.2 30.2 45.4

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 41.248 ng

RT: 13.381 min Scan# 1837

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

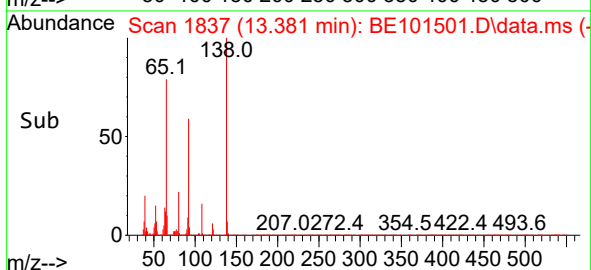
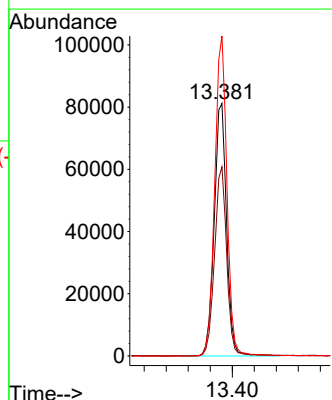
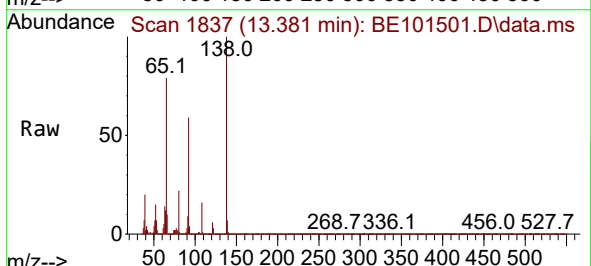
Tgt Ion: 65 Resp: 127196

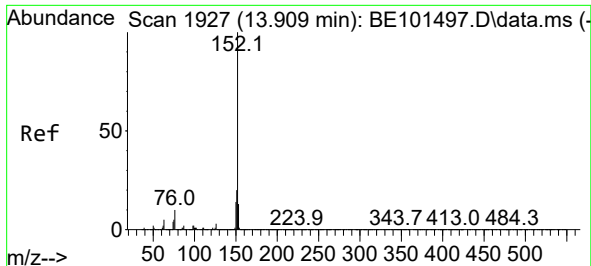
Ion Ratio Lower Upper

65 100

92 74.9 58.9 88.3

138 126.8 103.0 154.6

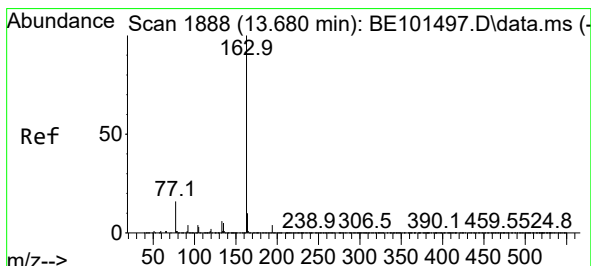
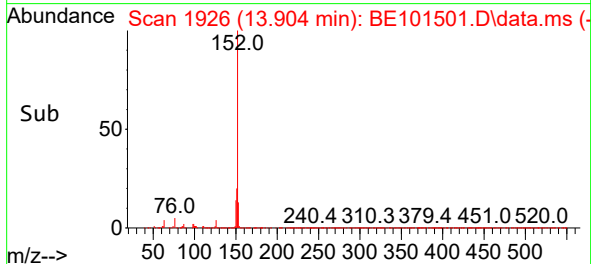
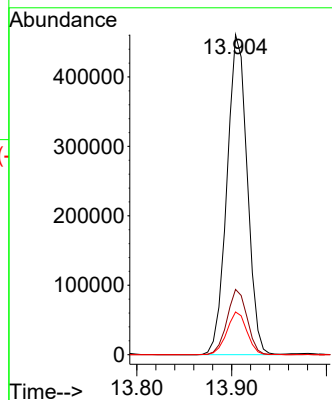
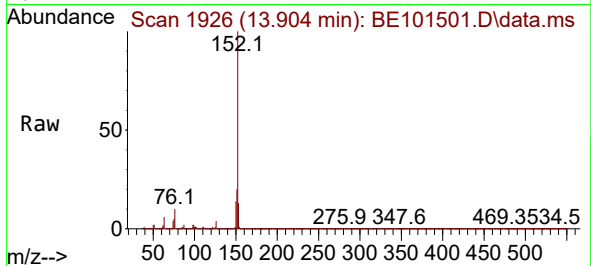




#49
Acenaphthylene
Concen: 39.420 ng
RT: 13.904 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

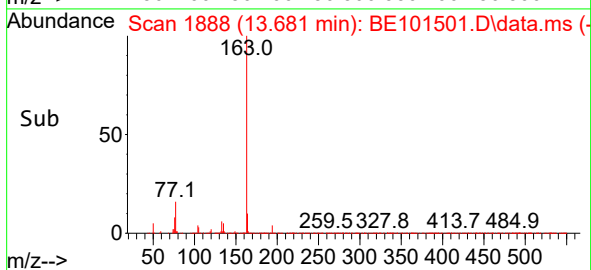
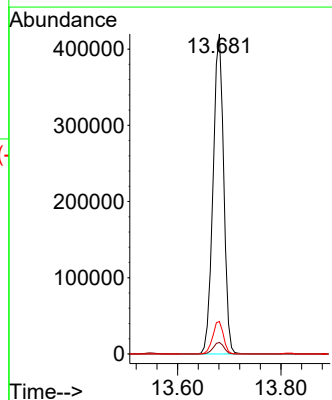
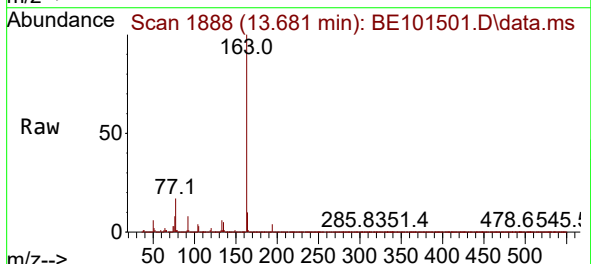
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

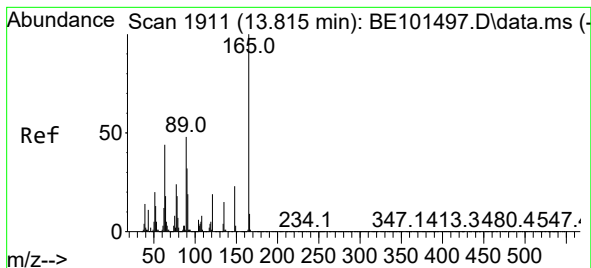
Tgt Ion:152 Resp: 684349
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4
153 13.4 10.3 15.5



#50
Dimethylphthalate
Concen: 39.225 ng
RT: 13.681 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:163 Resp: 598096
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.2 12.2

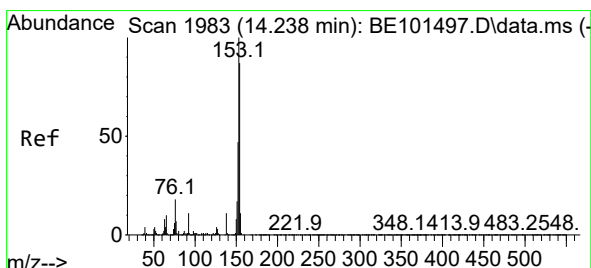
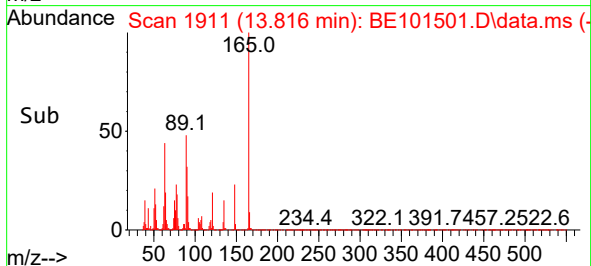
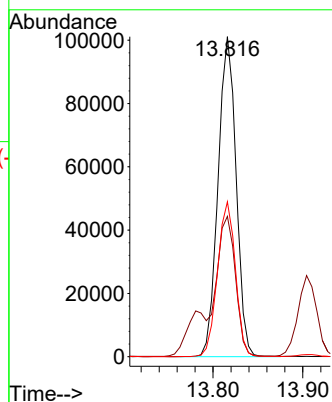
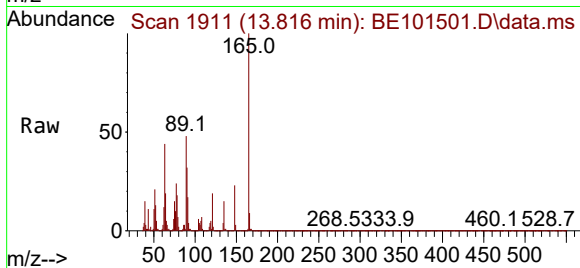




#51
2,6-Dinitrotoluene
Concen: 40.163 ng
RT: 13.816 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

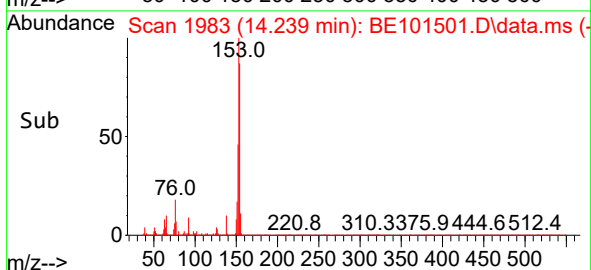
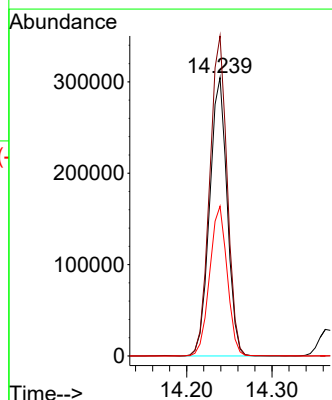
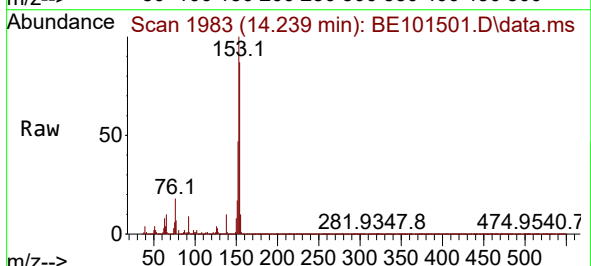
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

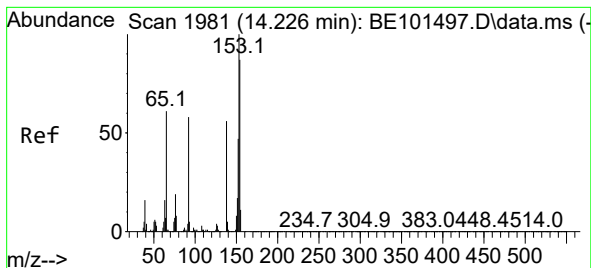
Tgt Ion:165 Resp: 141344
Ion Ratio Lower Upper
165 100
63 43.8 37.2 55.8
89 48.4 38.4 57.6



#52
Acenaphthene
Concen: 39.275 ng
RT: 14.239 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:154 Resp: 435101
Ion Ratio Lower Upper
154 100
153 114.9 92.3 138.5
152 53.8 43.6 65.4

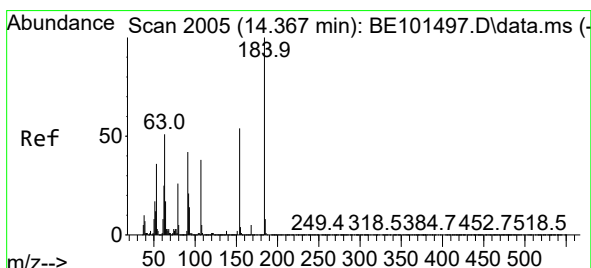
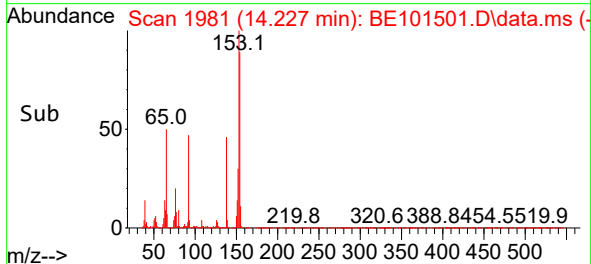
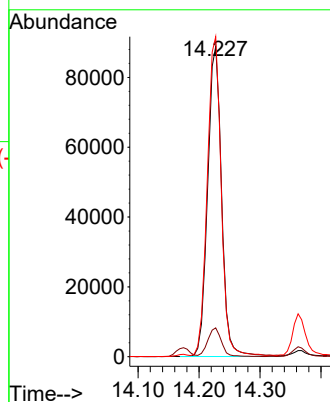
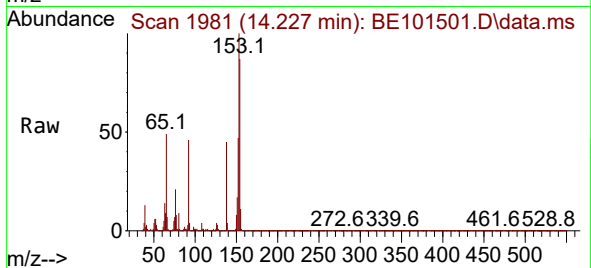




#53
3-Nitroaniline
Concen: 41.364 ng
RT: 14.227 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

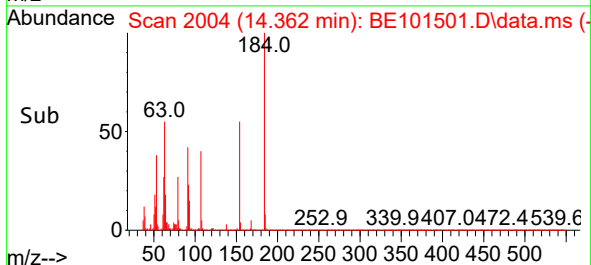
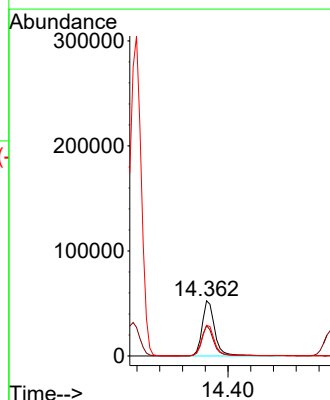
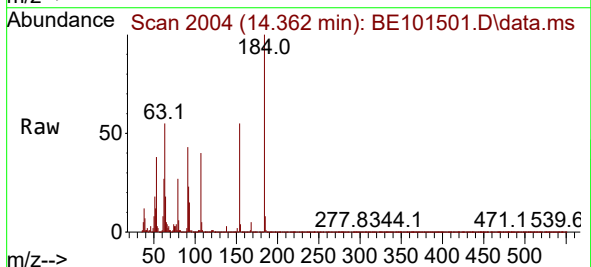
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

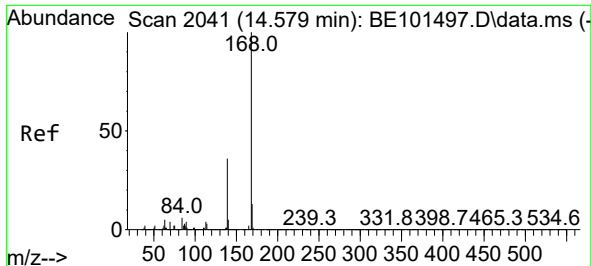
Tgt Ion:138 Resp: 141323
Ion Ratio Lower Upper
138 100
108 9.3 7.2 10.8
92 103.2 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 39.543 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:184 Resp: 81552
Ion Ratio Lower Upper
184 100
63 55.0 41.0 61.4
154 55.2 43.2 64.8

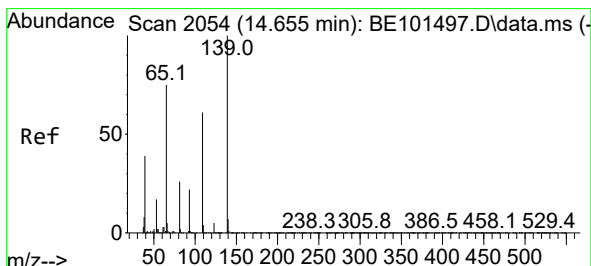
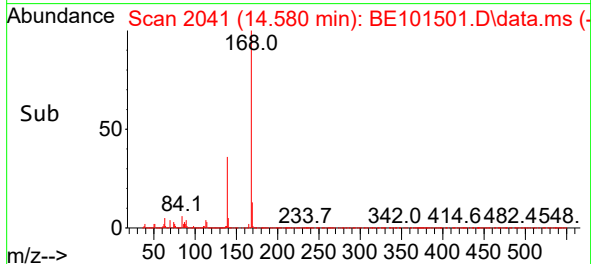
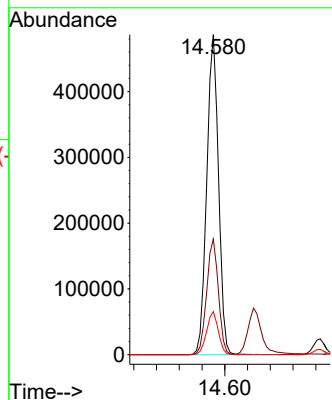
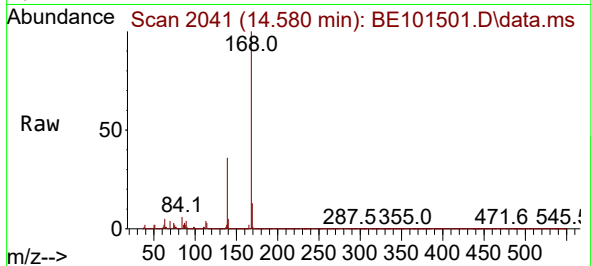




#55
Dibenzenofuran
Concen: 38.827 ng
RT: 14.580 min Scan# 2041
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

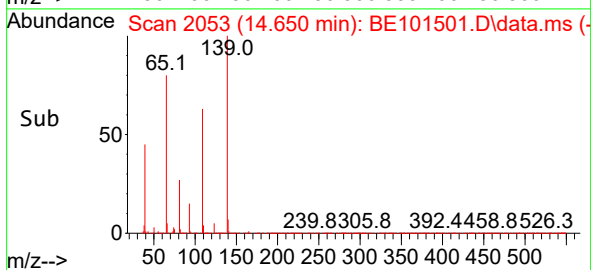
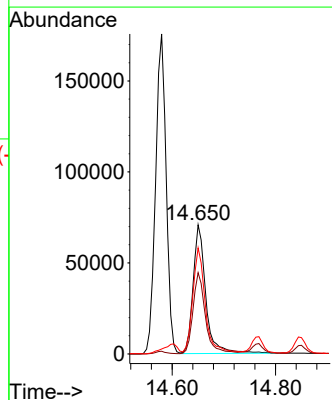
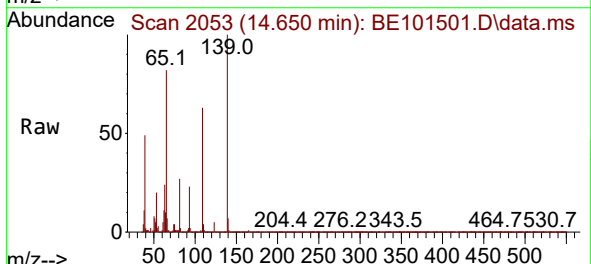
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

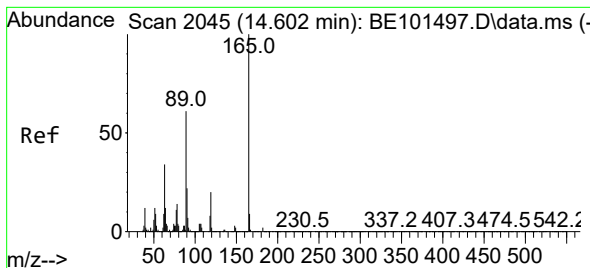
Tgt Ion:168 Resp: 692667
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 42.674 ng
RT: 14.650 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:139 Resp: 120392
Ion Ratio Lower Upper
139 100
109 63.0 40.7 80.7
65 82.2 58.0 98.0

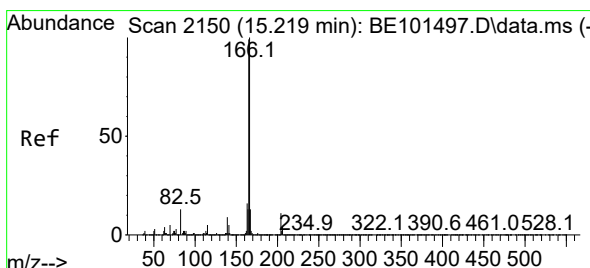
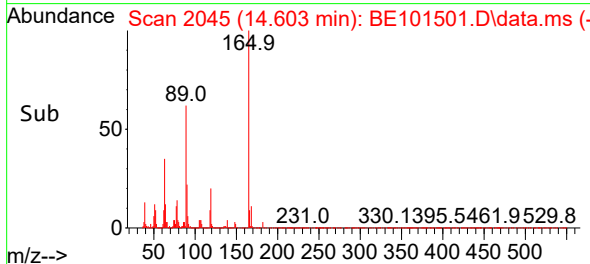
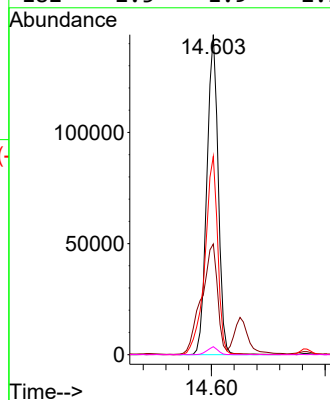
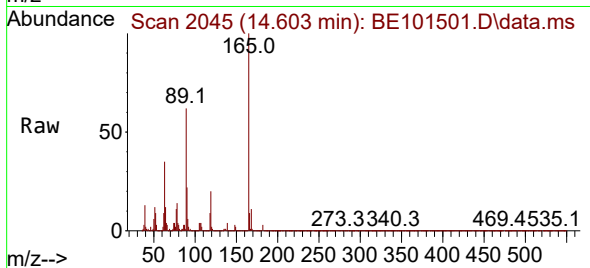




#57
2,4-Dinitrotoluene
Concen: 40.082 ng
RT: 14.603 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

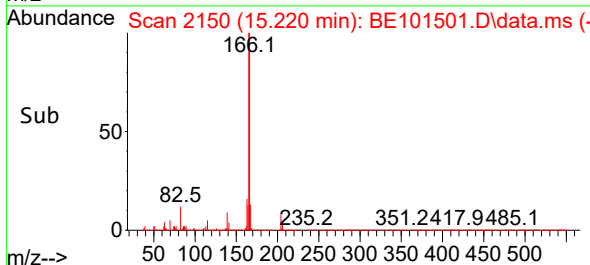
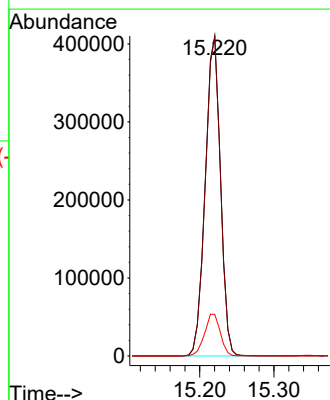
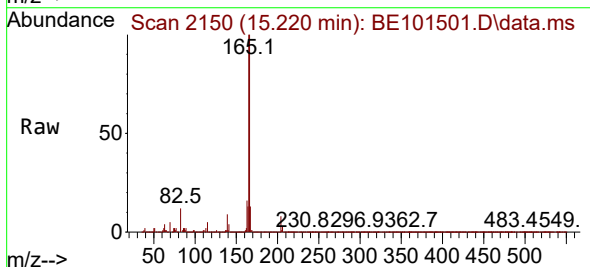
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

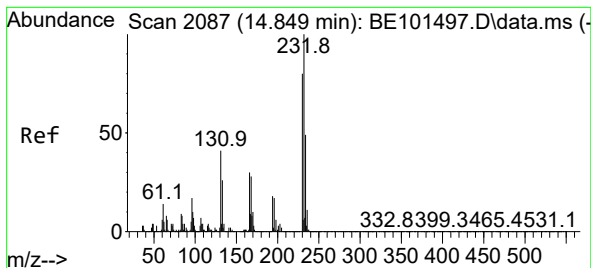
Tgt Ion:165 Resp: 198173
Ion Ratio Lower Upper
165 100
63 34.6 27.8 41.8
89 61.9 49.5 74.3
182 2.5 1.9 2.9



#58
Fluorene
Concen: 39.394 ng
RT: 15.220 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:166 Resp: 586503
Ion Ratio Lower Upper
166 100
165 99.6 79.0 118.4
167 13.0 10.6 16.0

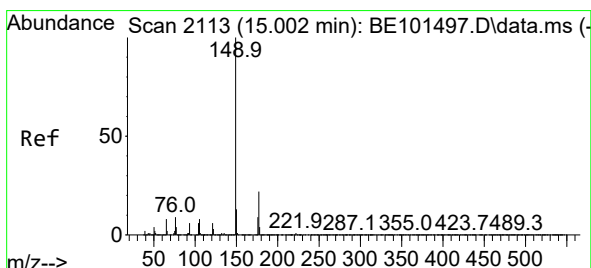
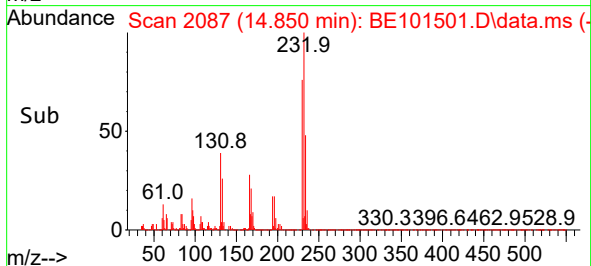
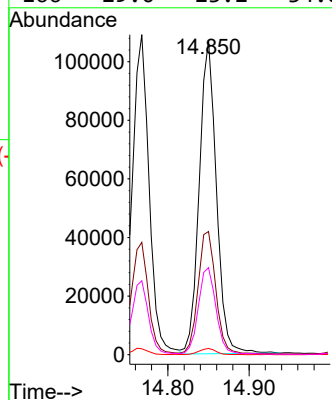
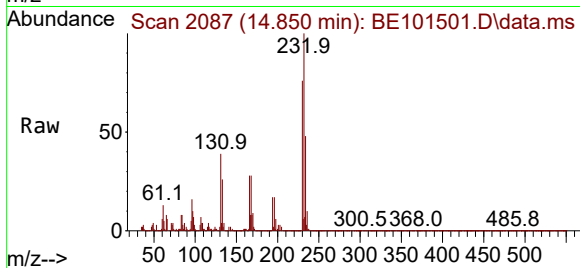




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.324 ng
RT: 14.850 min Scan# 2087
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

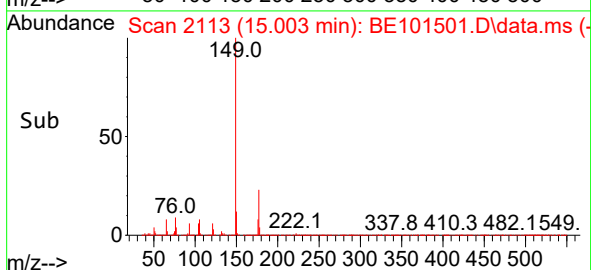
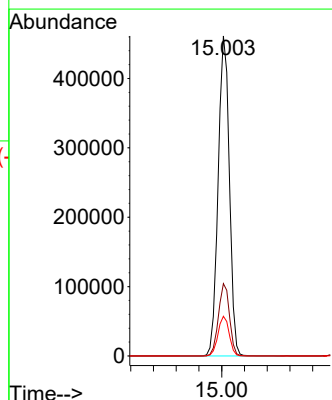
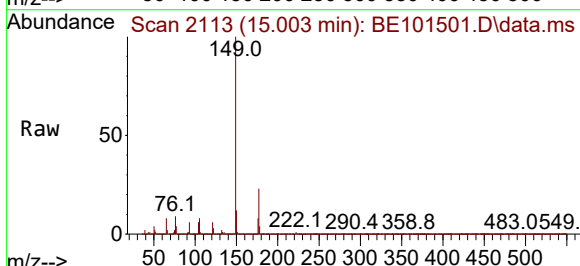
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

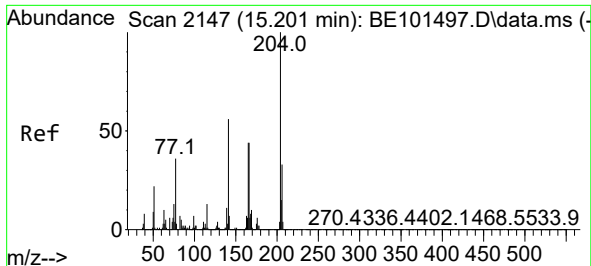
Tgt	Ion:232	Resp:	157167
Ion	Ratio	Lower	Upper
232	100		
131	41.6	32.2	48.4
130	1.9	1.5	2.3
166	29.0	23.2	34.8



#60
Diethylphthalate
Concen: 39.140 ng
RT: 15.003 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:149	Resp: 629271
Ion Ratio	Lower Upper
149 100	
177 22.6	17.9 26.9
150 12.4	10.0 15.0

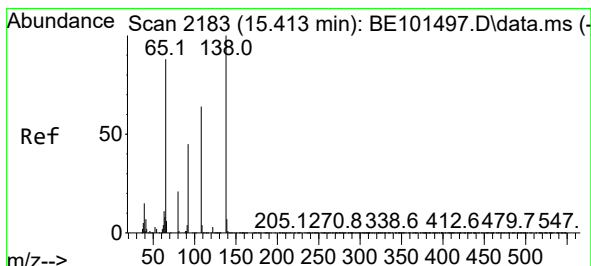
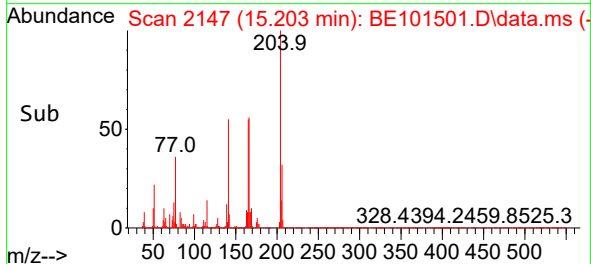
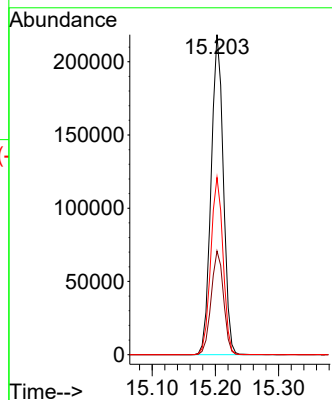
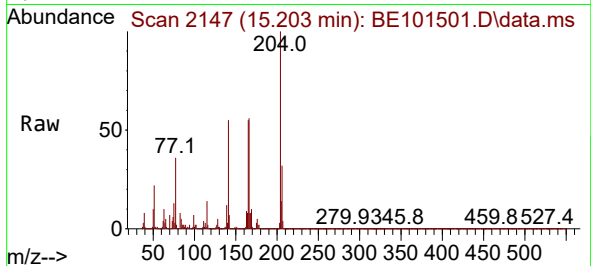




#61
4-Chlorophenyl-phenylether
Concen: 38.819 ng
RT: 15.203 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

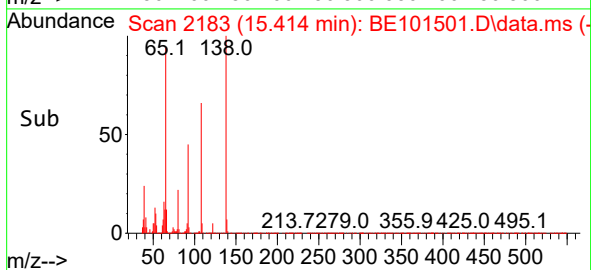
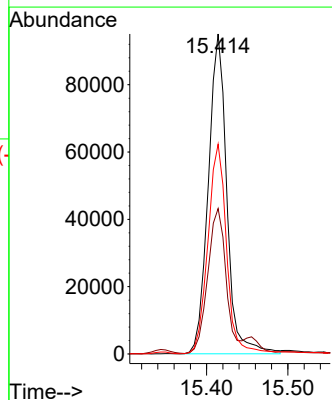
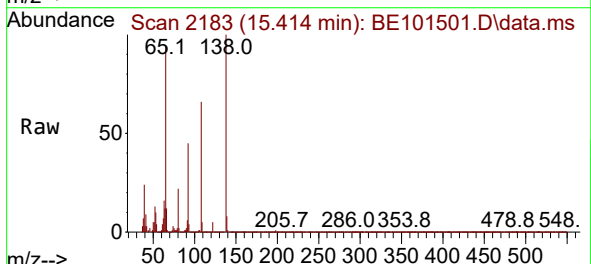
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

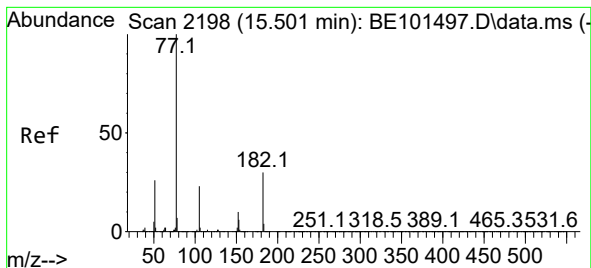
Tgt Ion:204 Resp: 293483
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 55.4 44.8 67.2



#62
4-Nitroaniline
Concen: 40.894 ng
RT: 15.414 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:138 Resp: 150527
Ion Ratio Lower Upper
138 100
92 45.4 25.7 65.7
108 65.5 44.4 84.4





#63

Azobenzene

Concen: 39.292 ng

RT: 15.502 min Scan# 2198

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion: 77 Resp: 515371

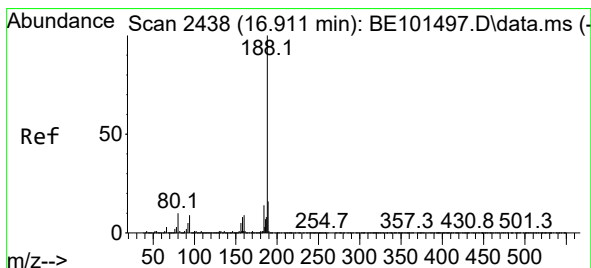
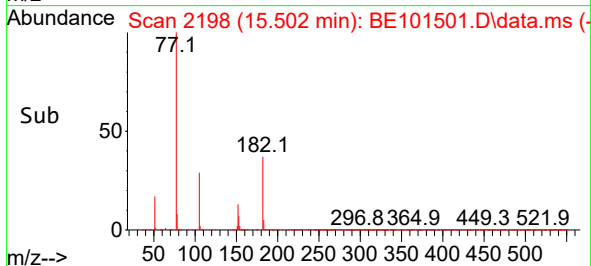
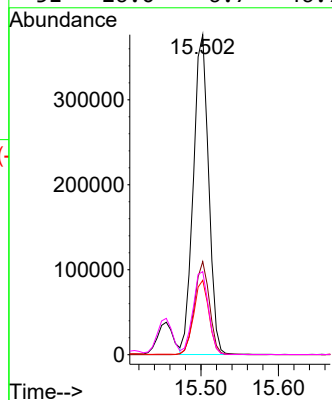
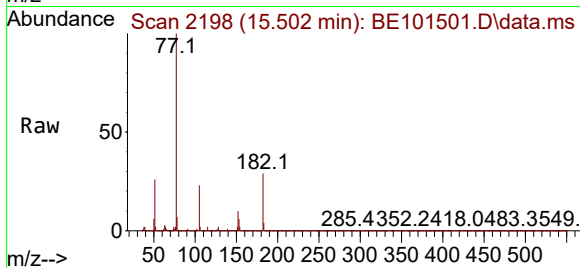
Ion Ratio Lower Upper

77 100

182 29.1 9.1 49.1

105 23.3 3.2 43.2

51 26.0 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.912 min Scan# 2438

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

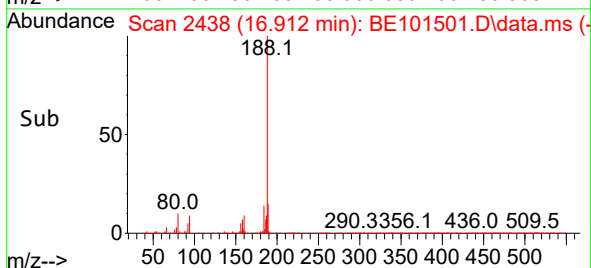
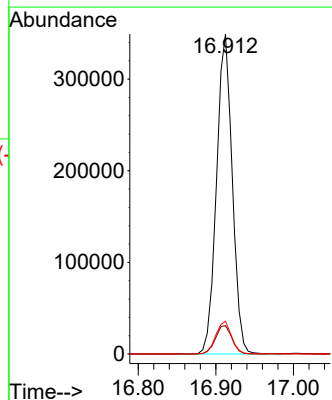
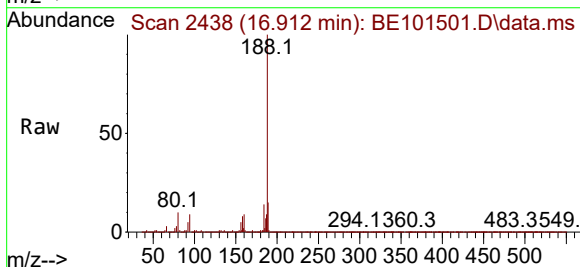
Tgt Ion:188 Resp: 492741

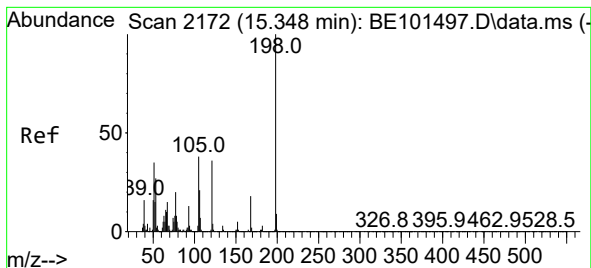
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

80 10.2 8.0 12.0

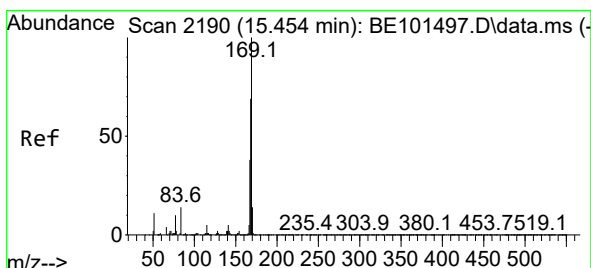
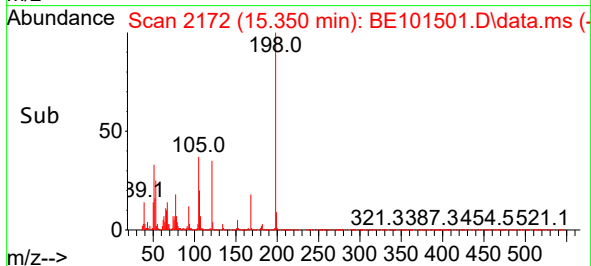
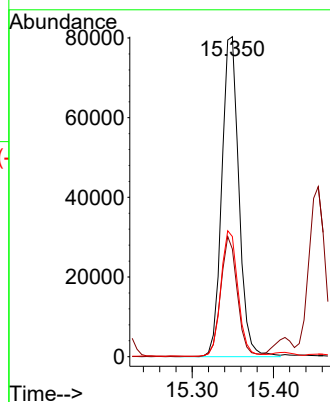
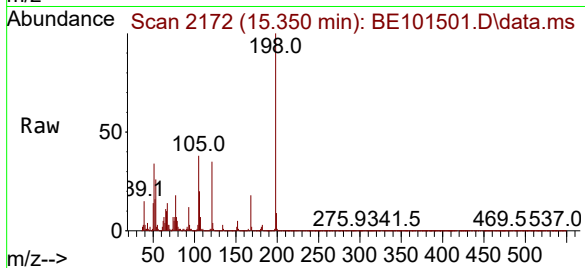




#65
4,6-Dinitro-2-methylphenol
Concen: 40.171 ng
RT: 15.350 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

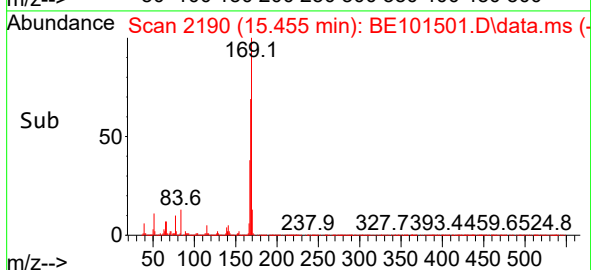
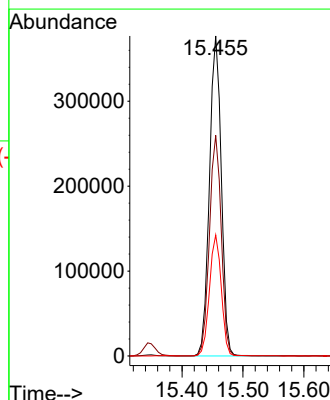
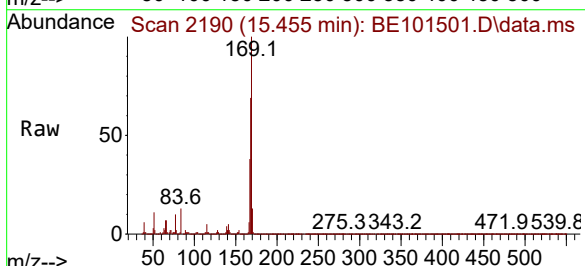
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

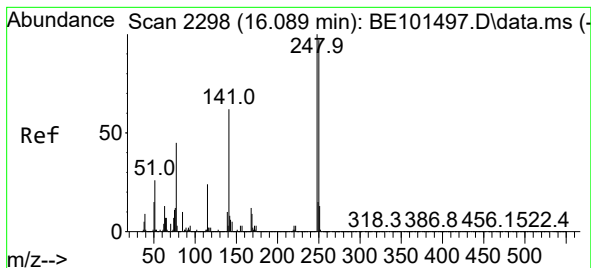
Tgt Ion:198 Resp: 117499
Ion Ratio Lower Upper
198 100
51 33.6 15.3 55.3
105 37.6 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 39.015 ng
RT: 15.455 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:169 Resp: 510181
Ion Ratio Lower Upper
169 100
168 69.0 55.5 83.3
167 37.8 30.4 45.6

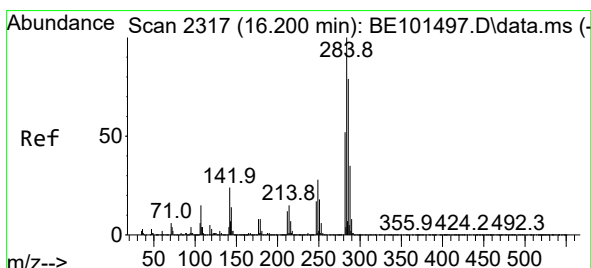
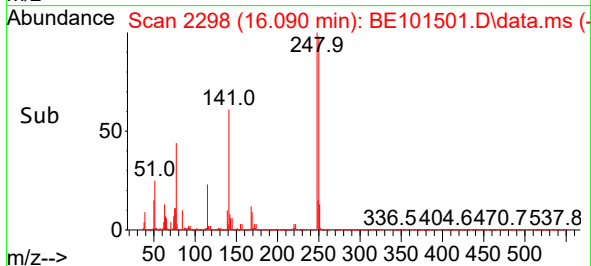
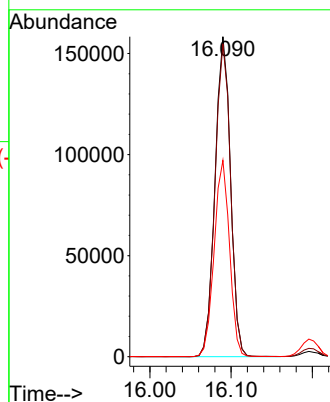
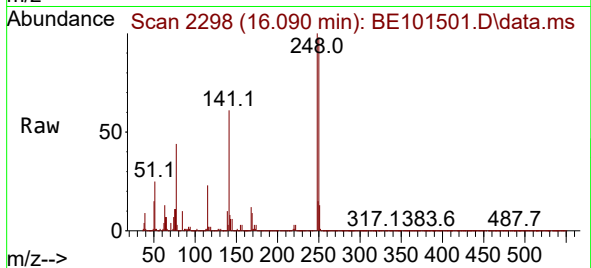




#67
4-Bromophenyl-phenylether
Concen: 38.578 ng
RT: 16.090 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

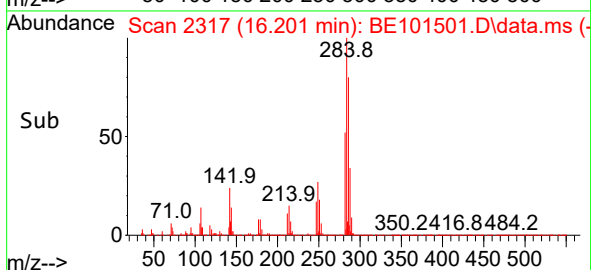
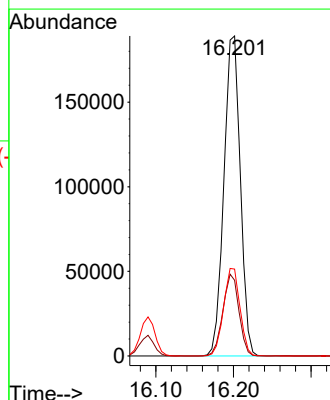
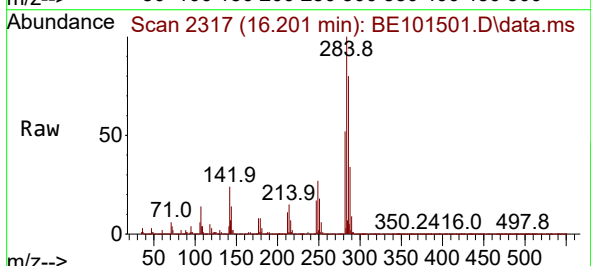
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

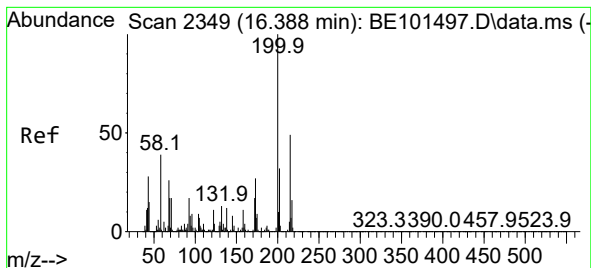
Tgt Ion:248 Resp: 209657
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 61.3 50.0 75.0



#68
Hexachlorobenzene
Concen: 38.948 ng
RT: 16.201 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:284 Resp: 278570
Ion Ratio Lower Upper
284 100
142 23.7 19.4 29.2
249 27.2 22.4 33.6





#69

Atrazine

Concen: 43.693 ng

RT: 16.389 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

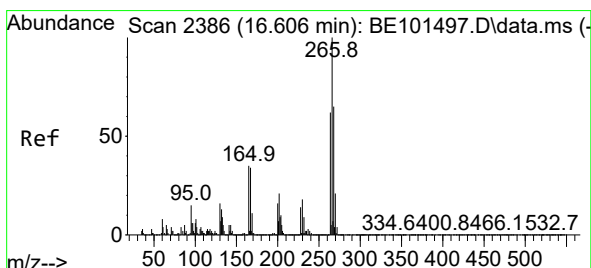
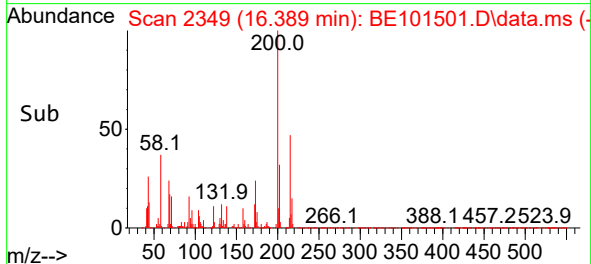
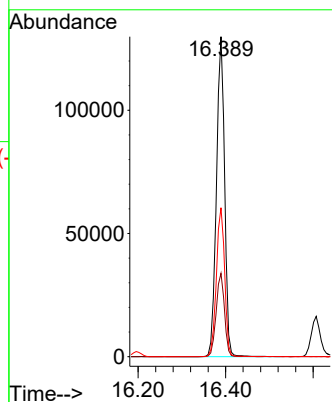
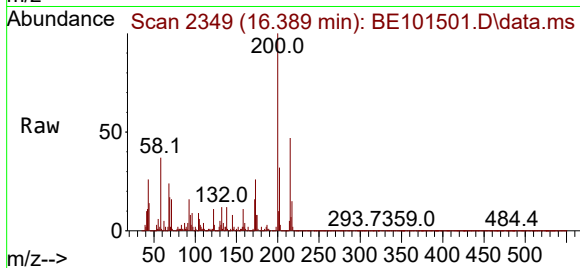
Tgt Ion:200 Resp: 168686

Ion Ratio Lower Upper

200 100

173 26.0 7.4 47.4

215 46.5 28.9 68.9



#70

Pentachlorophenol

Concen: 41.771 ng

RT: 16.607 min Scan# 2386

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

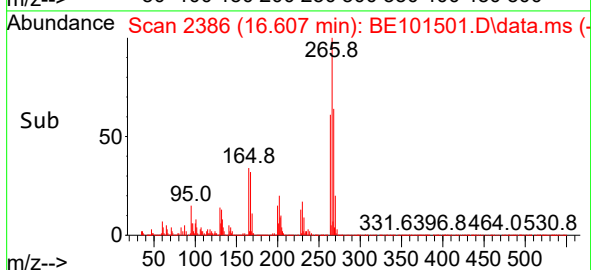
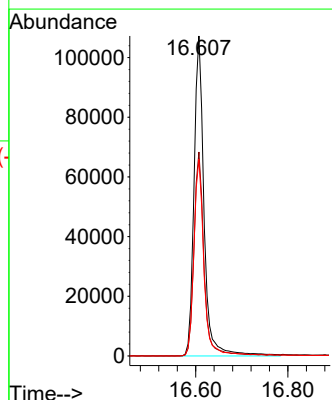
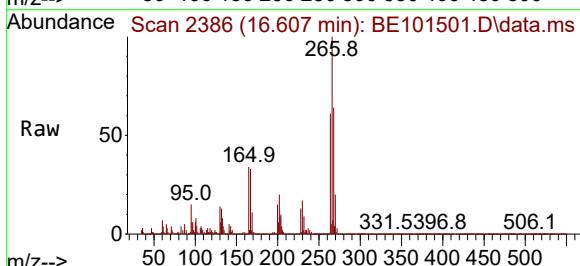
Tgt Ion:266 Resp: 162102

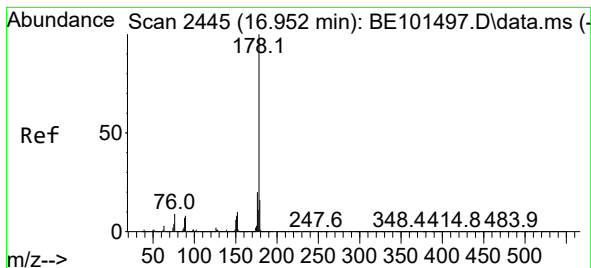
Ion Ratio Lower Upper

266 100

268 63.7 52.0 78.0

264 61.5 49.6 74.4





#71

Phenanthrene

Concen: 38.975 ng

RT: 16.953 min Scan# 2445

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

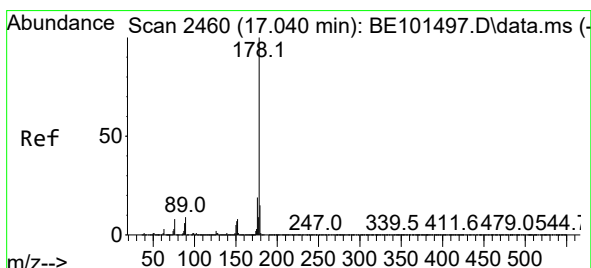
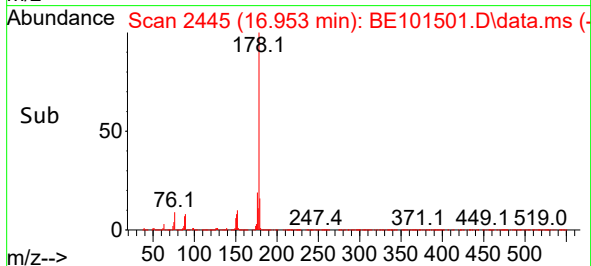
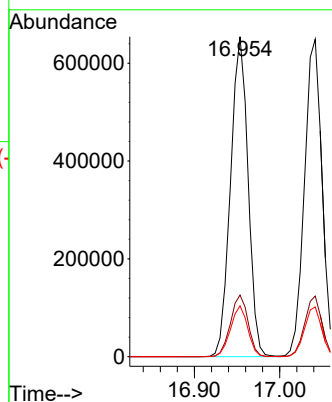
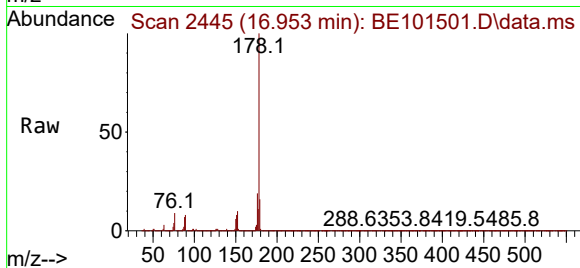
Tgt Ion:178 Resp: 934044

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

179 15.9 12.6 19.0



#72

Anthracene

Concen: 39.289 ng

RT: 17.042 min Scan# 2460

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

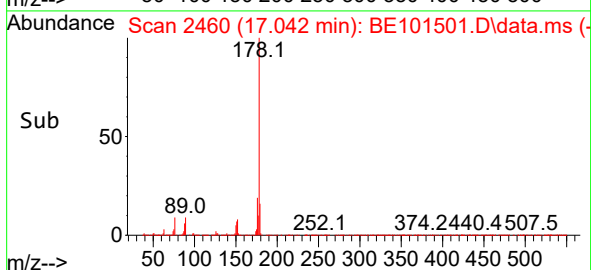
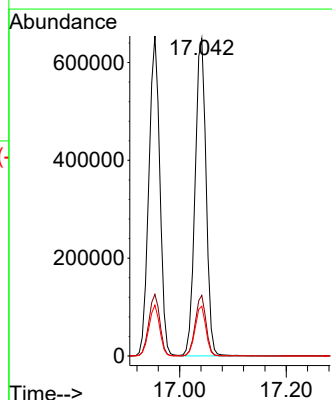
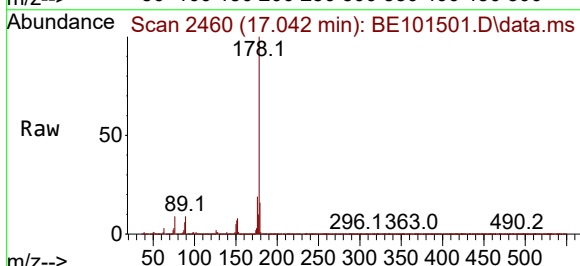
Tgt Ion:178 Resp: 929840

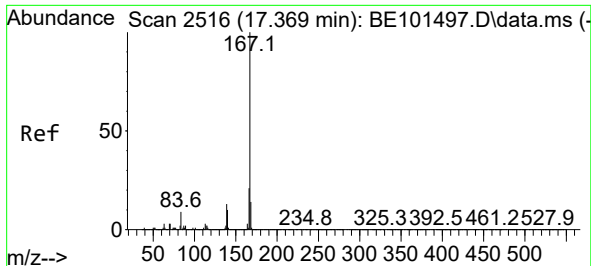
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.7 12.4 18.6

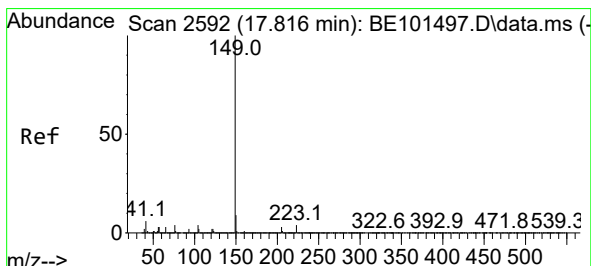
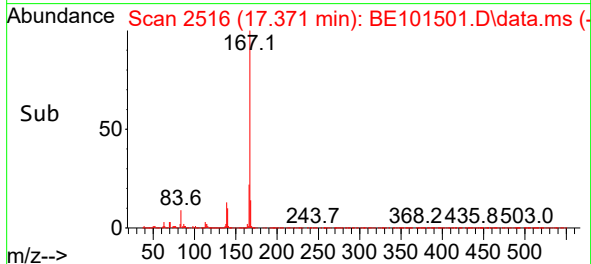
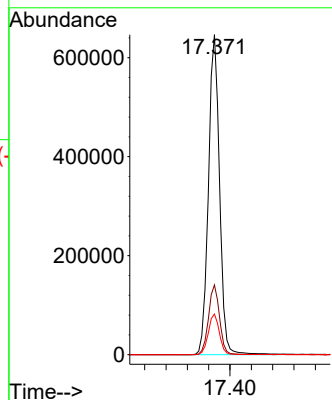
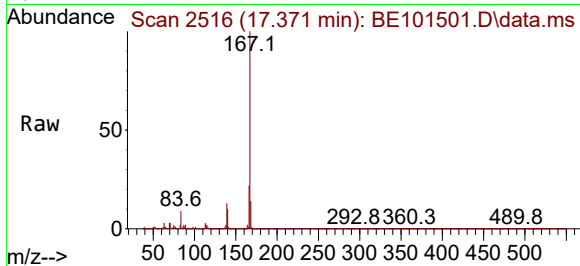




#73
 Carbazole
 Concen: 39.450 ng
 RT: 17.371 min Scan# 2516
 Delta R.T. 0.001 min
 Lab File: BE101501.D
 Acq: 6 Nov 2024 18:41

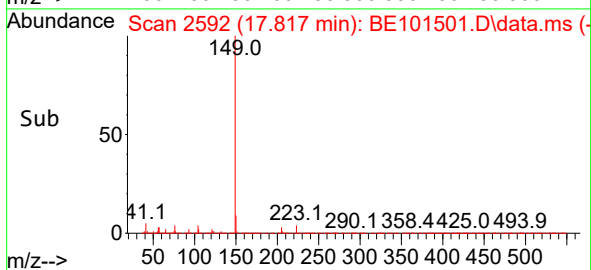
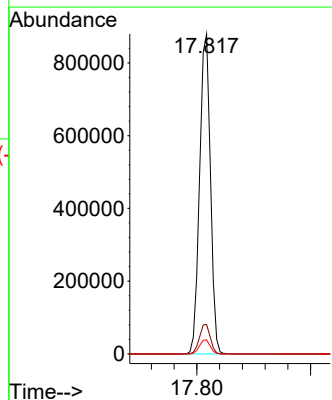
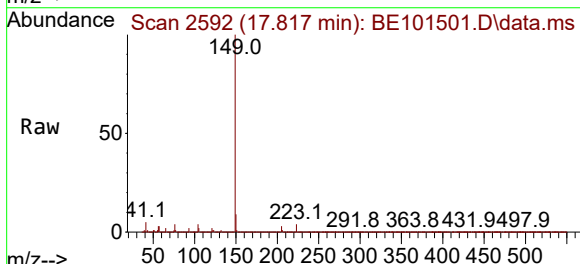
Instrument :
 BNA_E
 ClientSampleId :
 ICVBE110624

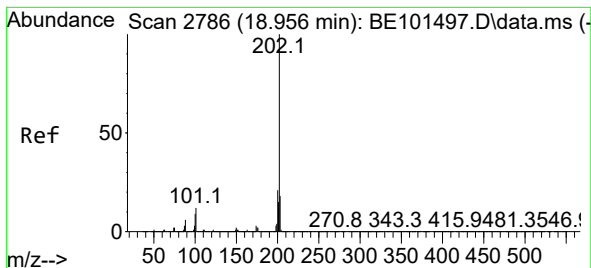
Tgt Ion:167 Resp: 936279
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 39.795 ng
 RT: 17.817 min Scan# 2592
 Delta R.T. 0.001 min
 Lab File: BE101501.D
 Acq: 6 Nov 2024 18:41

Tgt Ion:149 Resp: 1166355
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.4 3.4 5.2





#75

Fluoranthene

Concen: 39.571 ng

RT: 18.957 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

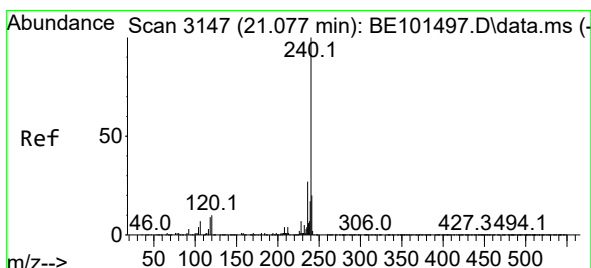
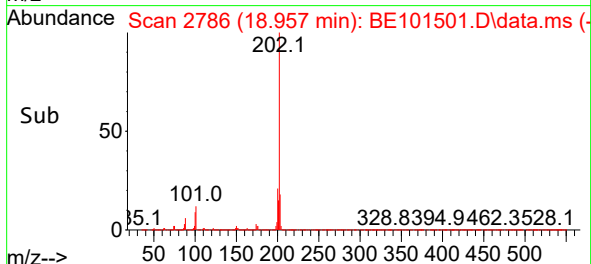
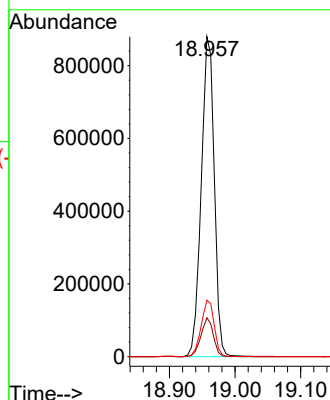
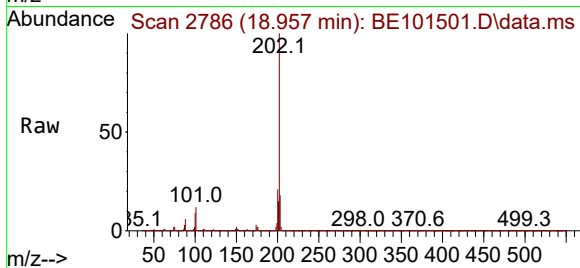
Tgt Ion:202 Resp: 1215918

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.7

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.072 min Scan# 3146

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

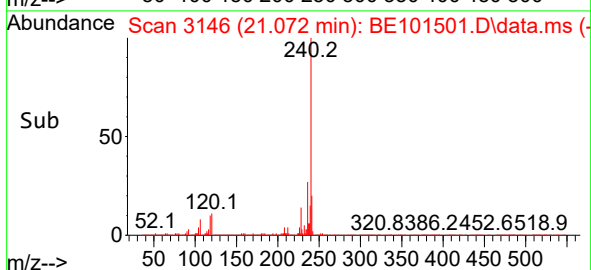
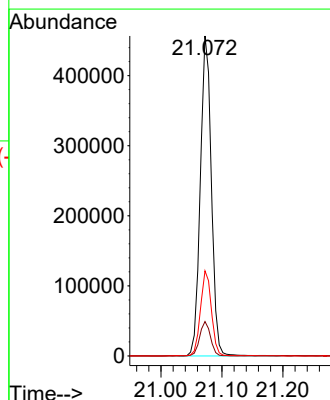
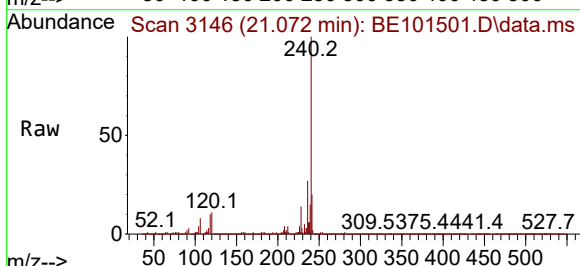
Tgt Ion:240 Resp: 575039

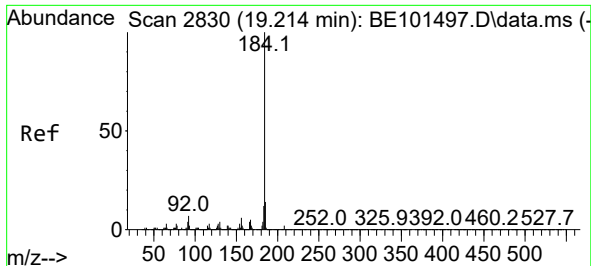
Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.4

236 26.6 21.4 32.2





#77

Benzidine

Concen: 40.139 ng

RT: 19.216 min Scan# 2830

Delta R.T. 0.002 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

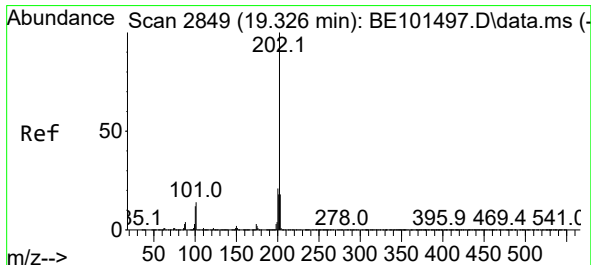
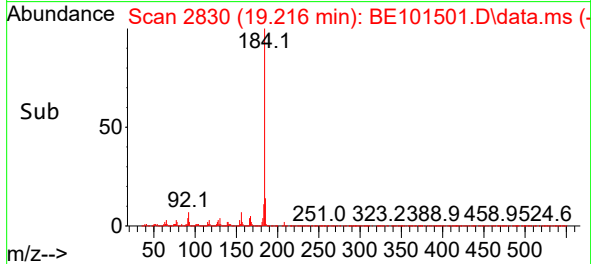
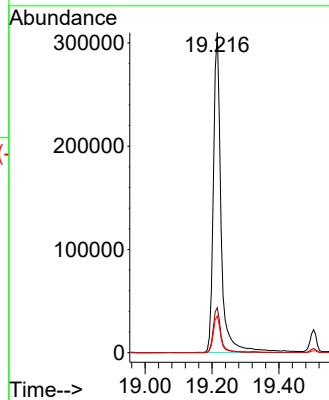
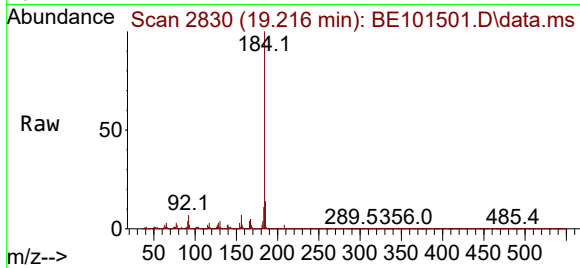
Tgt Ion:184 Resp: 495810

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 11.4 9.4 14.0



#78

Pyrene

Concen: 39.051 ng

RT: 19.327 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

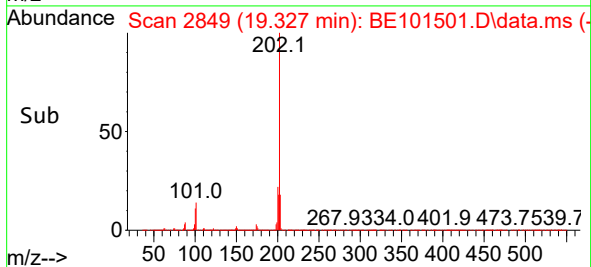
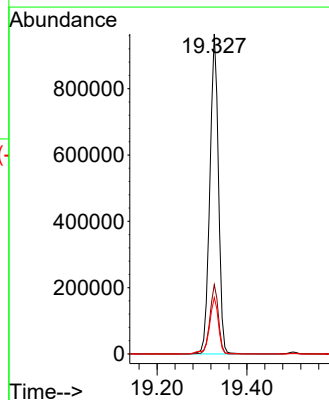
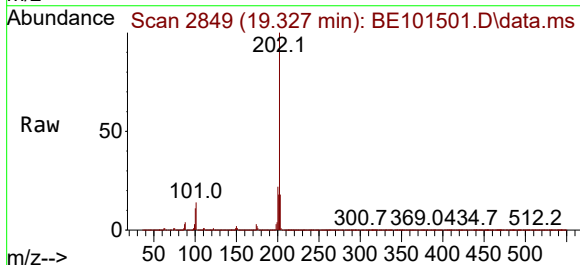
Tgt Ion:202 Resp: 1277720

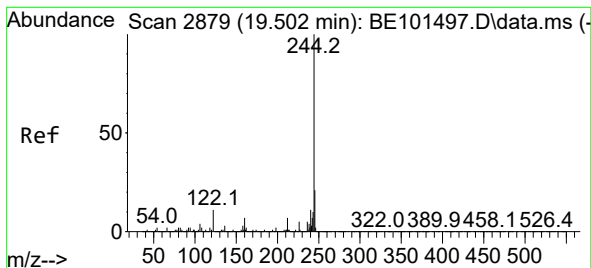
Ion Ratio Lower Upper

202 100

200 21.7 17.2 25.8

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 78.285 ng

RT: 19.503 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

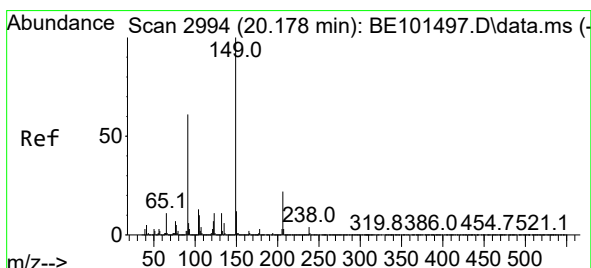
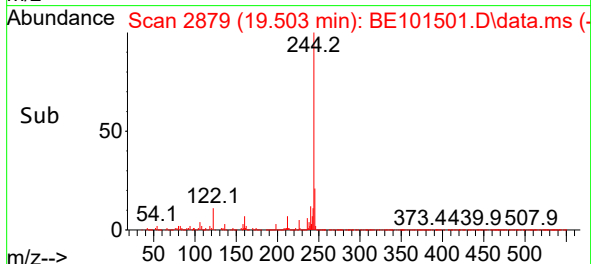
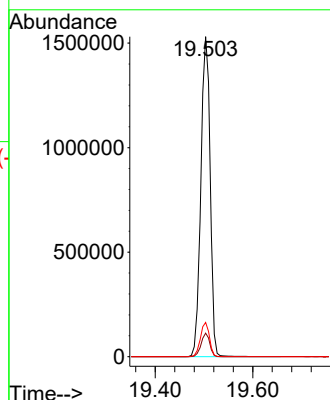
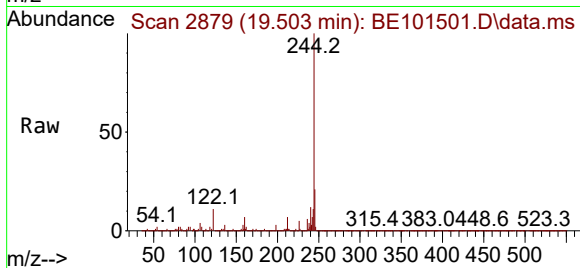
Tgt Ion:244 Resp: 2033696

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.7 8.4 12.6



#80

Butylbenzylphthalate

Concen: 39.343 ng

RT: 20.173 min Scan# 2993

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

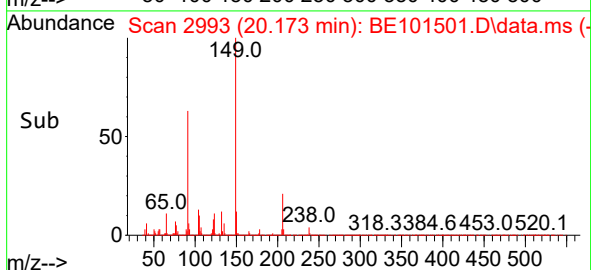
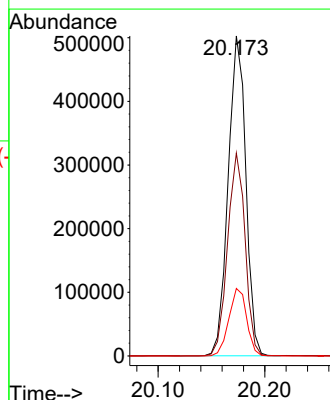
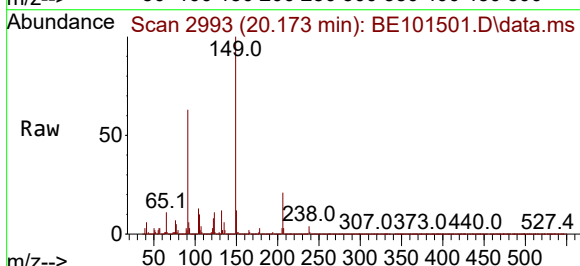
Tgt Ion:149 Resp: 578489

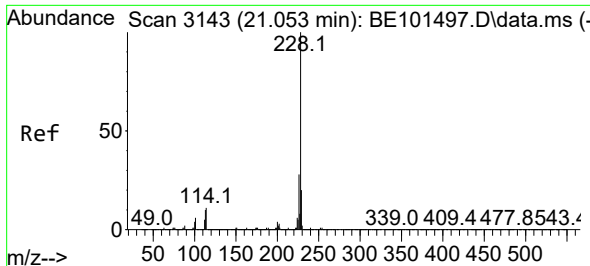
Ion Ratio Lower Upper

149 100

91 63.4 49.2 73.8

206 21.1 17.4 26.2

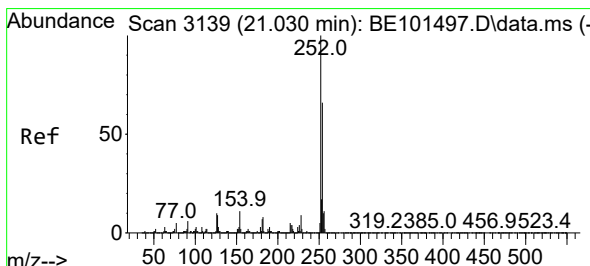
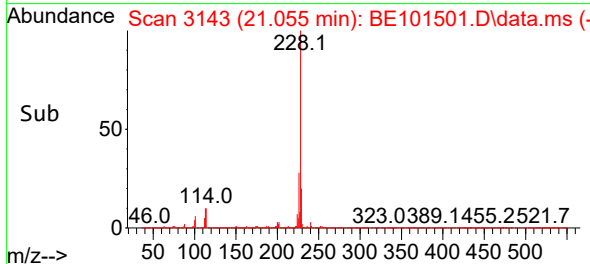
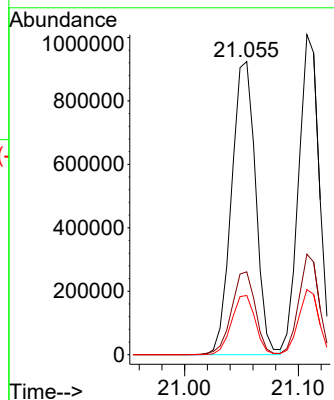
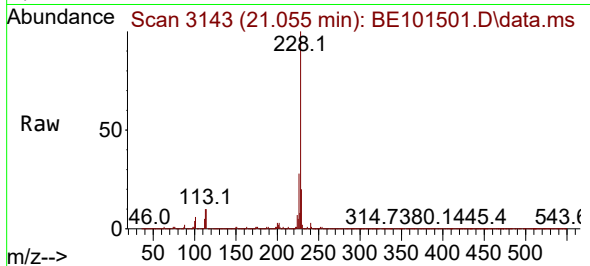




#81
Benzo(a)anthracene
Concen: 39.798 ng
RT: 21.055 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

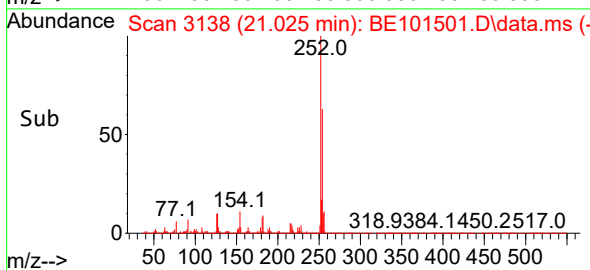
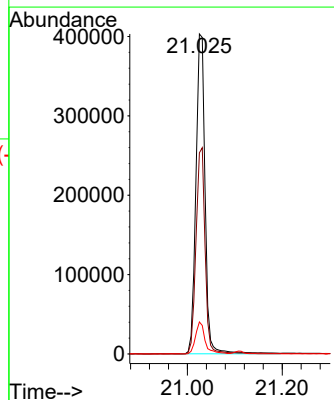
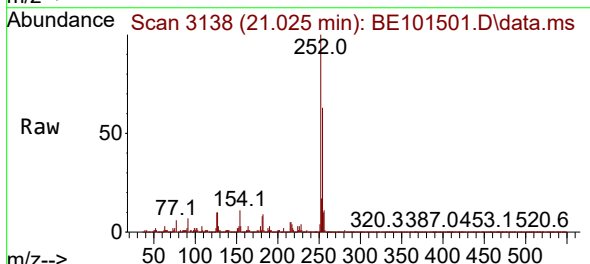
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

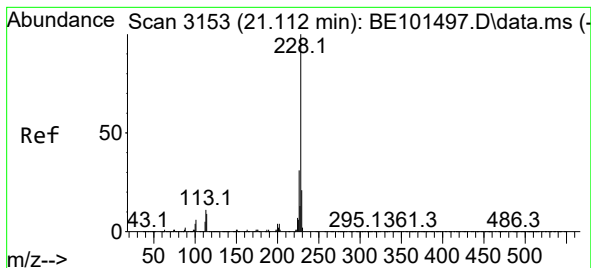
Tgt Ion:228 Resp: 1359165
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.273 ng
RT: 21.025 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:252 Resp: 541433
Ion Ratio Lower Upper
252 100
254 62.8 52.9 79.3
126 10.0 7.8 11.6





#83

Chrysene

Concen: 39.277 ng

RT: 21.107 min Scan# 3153

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

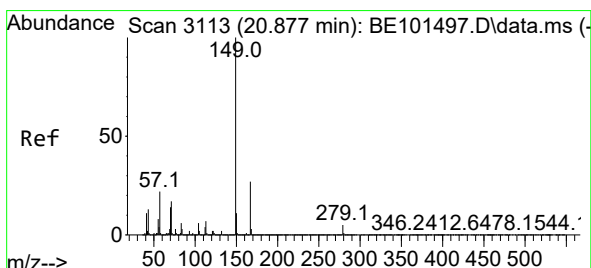
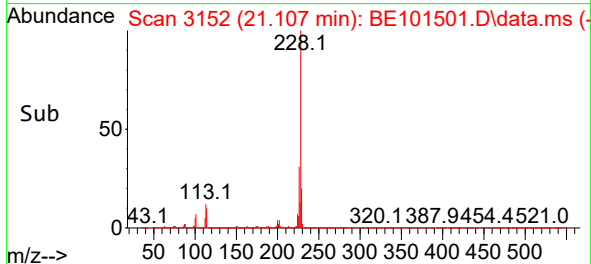
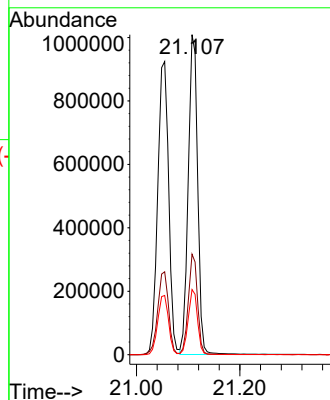
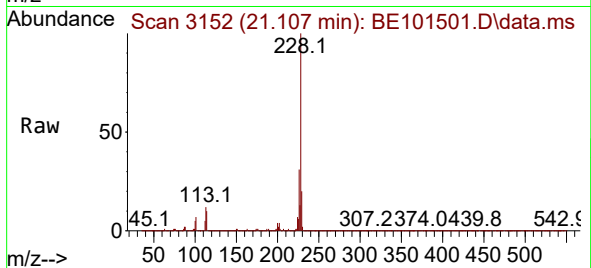
Tgt Ion:228 Resp: 1274981

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.015 ng

RT: 20.878 min Scan# 3113

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

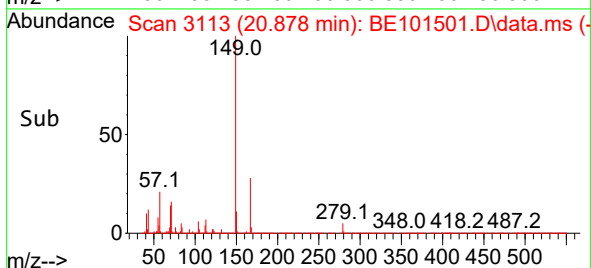
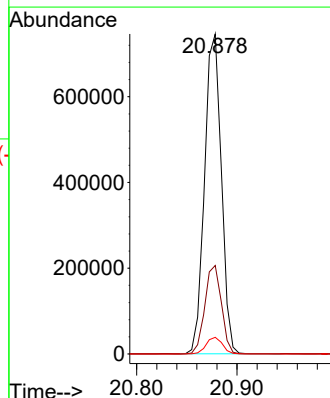
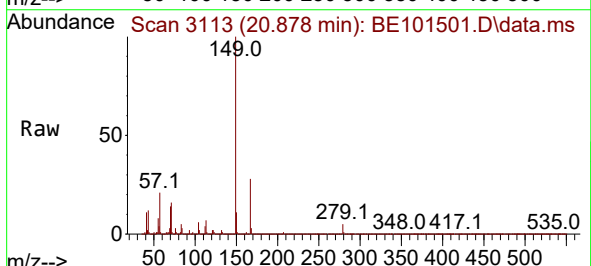
Tgt Ion:149 Resp: 867309

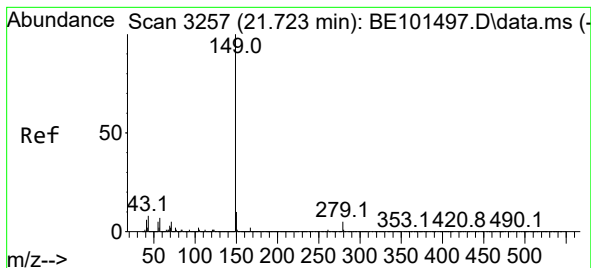
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 5.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.329 ng

RT: 21.724 min Scan# 31

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

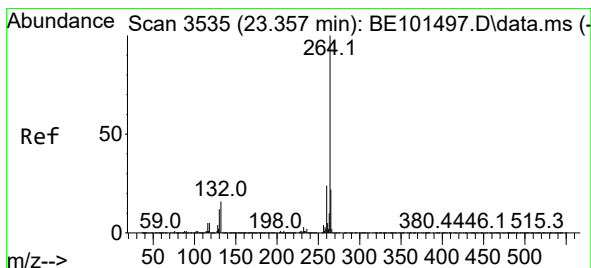
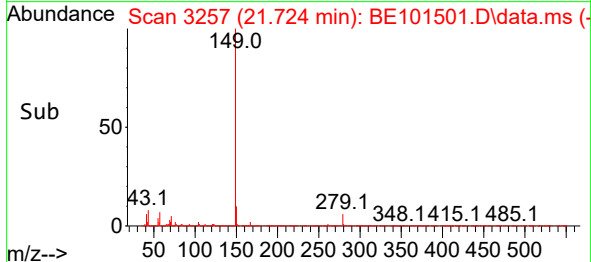
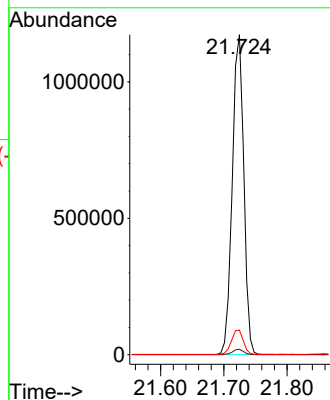
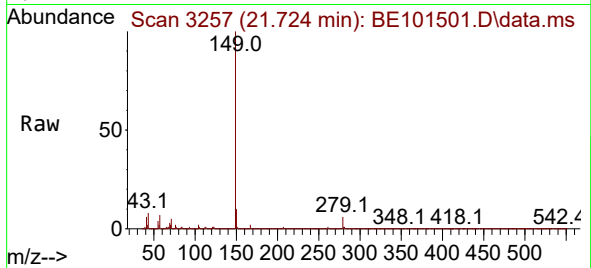
Tgt Ion:149 Resp: 1479070

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.358 min Scan# 3535

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

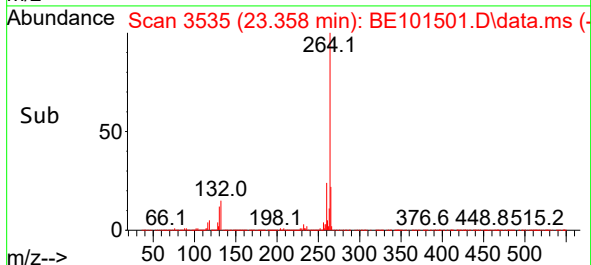
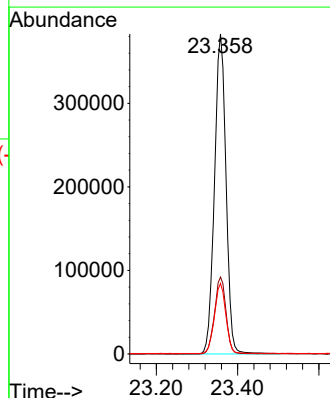
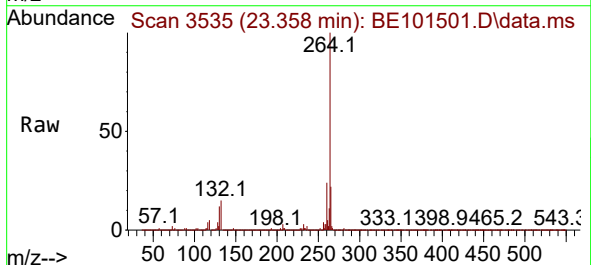
Tgt Ion:264 Resp: 751306

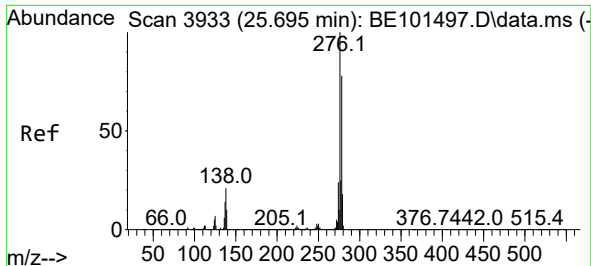
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.1 17.4 26.2

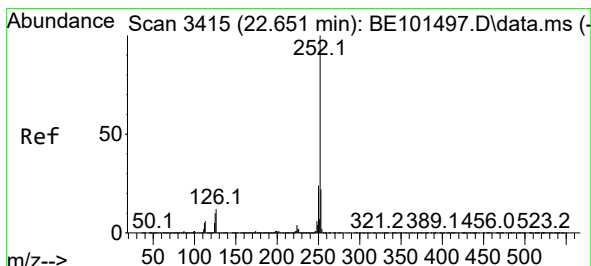
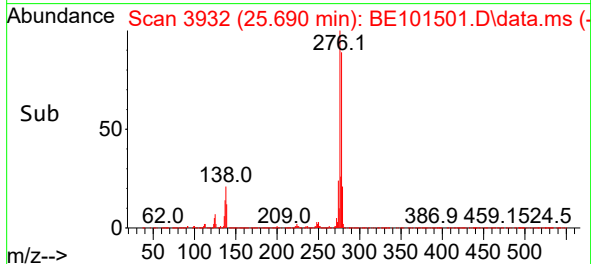
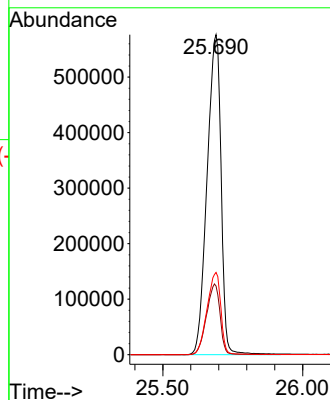
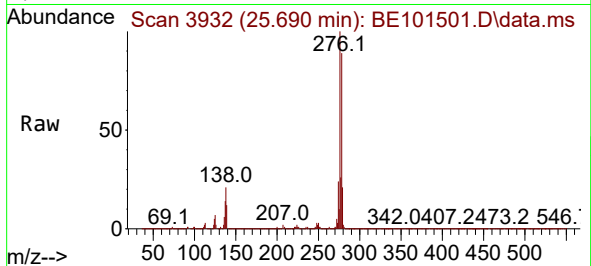




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.700 ng
RT: 25.690 min Scan# 3933
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

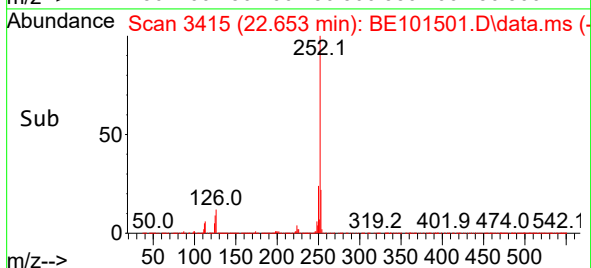
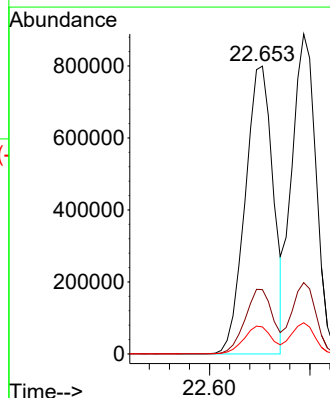
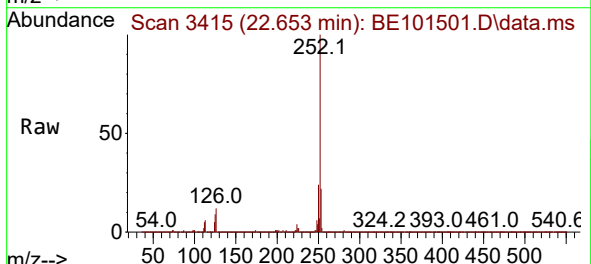
Instrument :
BNA_E
ClientSampleId :
ICVBE110624

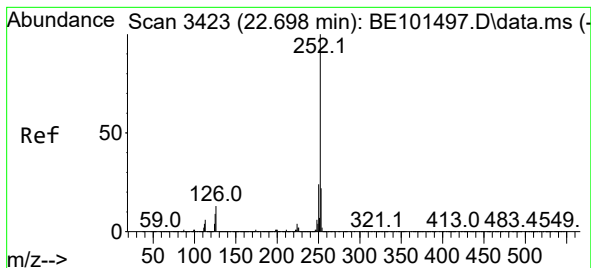
Tgt Ion:276 Resp: 1998085
Ion Ratio Lower Upper
276 100
138 21.5 17.0 25.6
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 37.506 ng
RT: 22.653 min Scan# 3415
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:252 Resp: 1545976
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.4 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 39.896 ng

RT: 22.694 min Scan# 3423

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

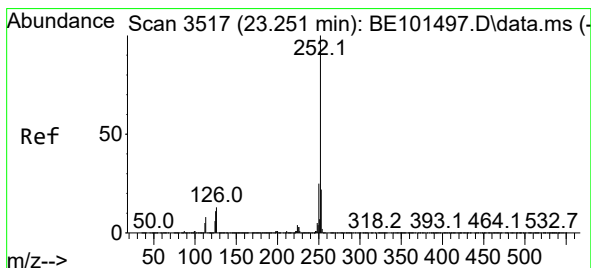
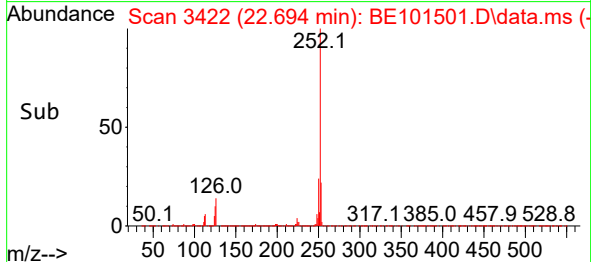
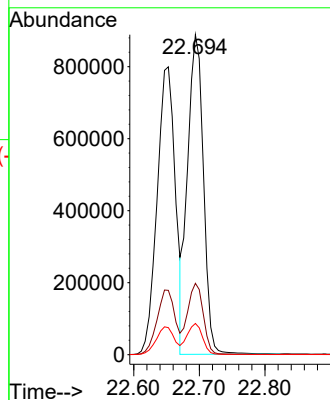
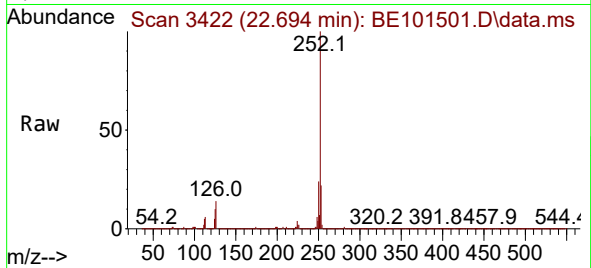
Tgt Ion:252 Resp: 1492841

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 9.7 7.7 11.5



#90

Benzo(a)pyrene

Concen: 38.628 ng

RT: 23.252 min Scan# 3517

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

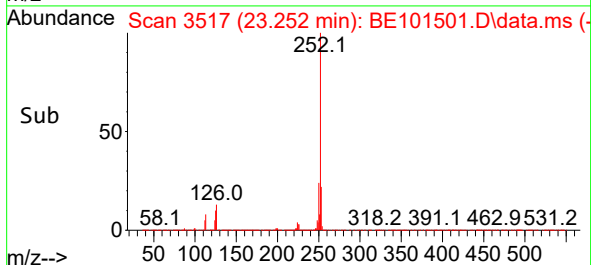
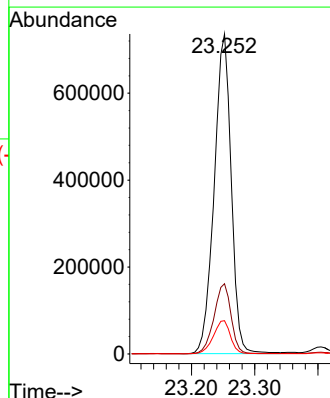
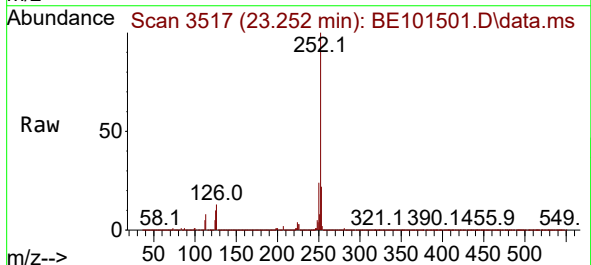
Tgt Ion:252 Resp: 1374652

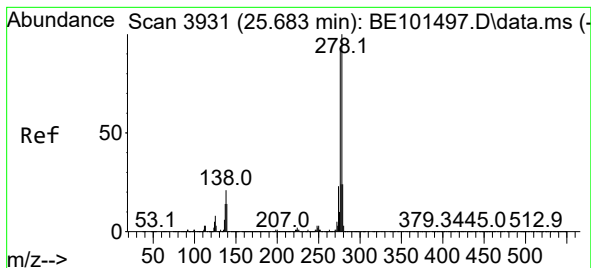
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.4 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 38.621 ng

RT: 25.679 min Scan# 3931

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

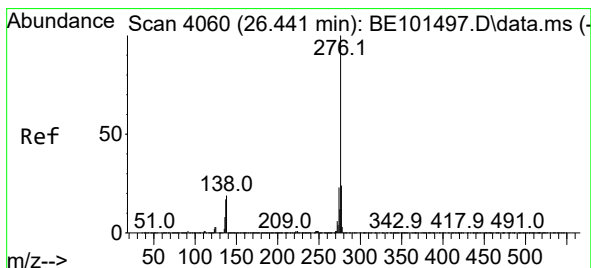
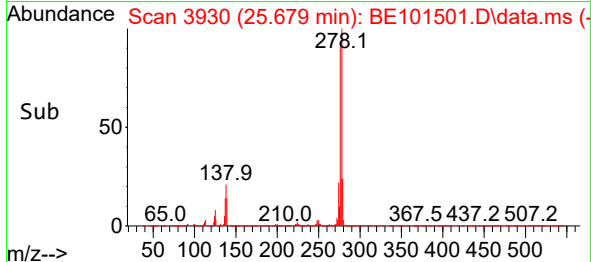
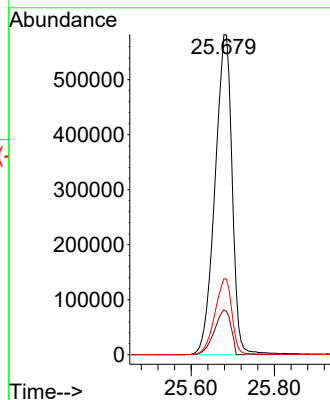
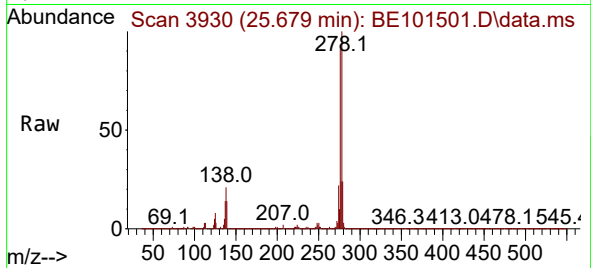
Tgt Ion:278 Resp: 1660639

Ion Ratio Lower Upper

278 100

139 14.0 11.2 16.8

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.415 ng

RT: 26.442 min Scan# 4060

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Tgt Ion:276 Resp: 1678161

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 18.3 15.3 22.9

