

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
 Data File : BE101582.D
 Acq On : 12 Nov 2024 14:49
 Operator : RC/JU
 Sample : P4722-15MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 WC-3(0-6)MSD

Quant Time: Nov 12 15:36:32 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	7.552	152	43626	20.000	ng	-0.01
21) Naphthalene-d8	10.319	136	201868	20.000	ng	-0.01
39) Acenaphthene-d10	14.168	164	141265	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	336224	20.000	ng	0.00
76) Chrysene-d12	21.065	240	377212	20.000	ng	-0.01
86) Perylene-d12	23.345	264	473853	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.307	112	166065	67.307	ng	0.00
7) Phenol-d6	6.935	99	138824	41.038	ng	-0.01
23) Nitrobenzene-d5	8.762	82	281348	88.034	ng	-0.01
42) 2,4,6-Tribromophenol	15.678	330	359869	135.382	ng	0.00
45) 2-Fluorobiphenyl	12.787	172	765944	88.531	ng	-0.01
79) Terphenyl-d14	19.497	244	1658941	97.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.192	88	16196	17.639	ng	96
3) Pyridine	3.633	79	34360	13.381	ng	94
4) n-Nitrosodimethylamine	3.545	42	18545	18.238	ng	94
6) Aniline	7.017	93	205808	81.060	ng	# 61
8) 2-Chlorophenol	7.199	128	106689	36.498	ng	100
9) Benzaldehyde	6.765	77	12340	7.457	ng	94
10) Phenol	6.958	94	61696	16.755	ng	98
11) bis(2-Chloroethyl)ether	7.017	93	205808	67.516	ng	99
12) 1,3-Dichlorobenzene	7.440	146	81811	25.636	ng	99
13) 1,4-Dichlorobenzene	7.587	146	86394	26.728	ng	99
14) 1,2-Dichlorobenzene	7.916	146	88381	27.855	ng	99
15) Benzyl Alcohol	7.887	79	58098	29.401	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.045	45	160460	44.469	ng	95
17) 2-Methylphenol	8.139	107	78049	32.739	ng	99
18) Hexachloroethane	8.609	117	26581	24.351	ng	98
19) n-Nitroso-di-n-propyla...	8.357	70	98913	44.346	ng	98
20) 3+4-Methylphenols	8.474	107	95571	28.913	ng	97
22) Acetophenone	8.404	105	189993	41.559	ng	# 100
24) Nitrobenzene	8.803	77	136890	41.181	ng	97
25) Isophorone	9.256	82	273371	43.954	ng	98
26) 2-Nitrophenol	9.491	139	72938	41.232	ng	97
27) 2,4-Dimethylphenol	9.608	122	100750	49.222	ng	99
28) bis(2-Chloroethoxy)met...	9.755	93	165697	43.523	ng	99
29) 2,4-Dichlorophenol	10.043	162	119623	41.169	ng	97
30) 1,2,4-Trichlorobenzene	10.166	180	102138	31.488	ng	99
31) Naphthalene	10.366	128	376817	36.975	ng	99
32) Benzoic acid	9.843	122	15487	13.778	ng	94
33) 4-Chloroaniline	10.595	127	71005	19.813	ng	99
34) Hexachlorobutadiene	10.619	225	55254	27.637	ng	98
35) Caprolactam	11.394	113	2322	2.176	ng	90
36) 4-Chloro-3-methylphenol	11.770	107	124976	39.387	ng	98
37) 2-Methylnaphthalene	11.958	142	297640	41.120	ng	99
38) 1-Methylnaphthalene	12.188	142	284613	39.428	ng	99
40) 1,2,4,5-Tetrachloroben...	12.317	216	149461	40.130	ng	99
41) Hexachlorocyclopentadiene	12.299	237	138694	127.610	ng	97
43) 2,4,6-Trichlorophenol	12.640	196	112956	44.161	ng	99

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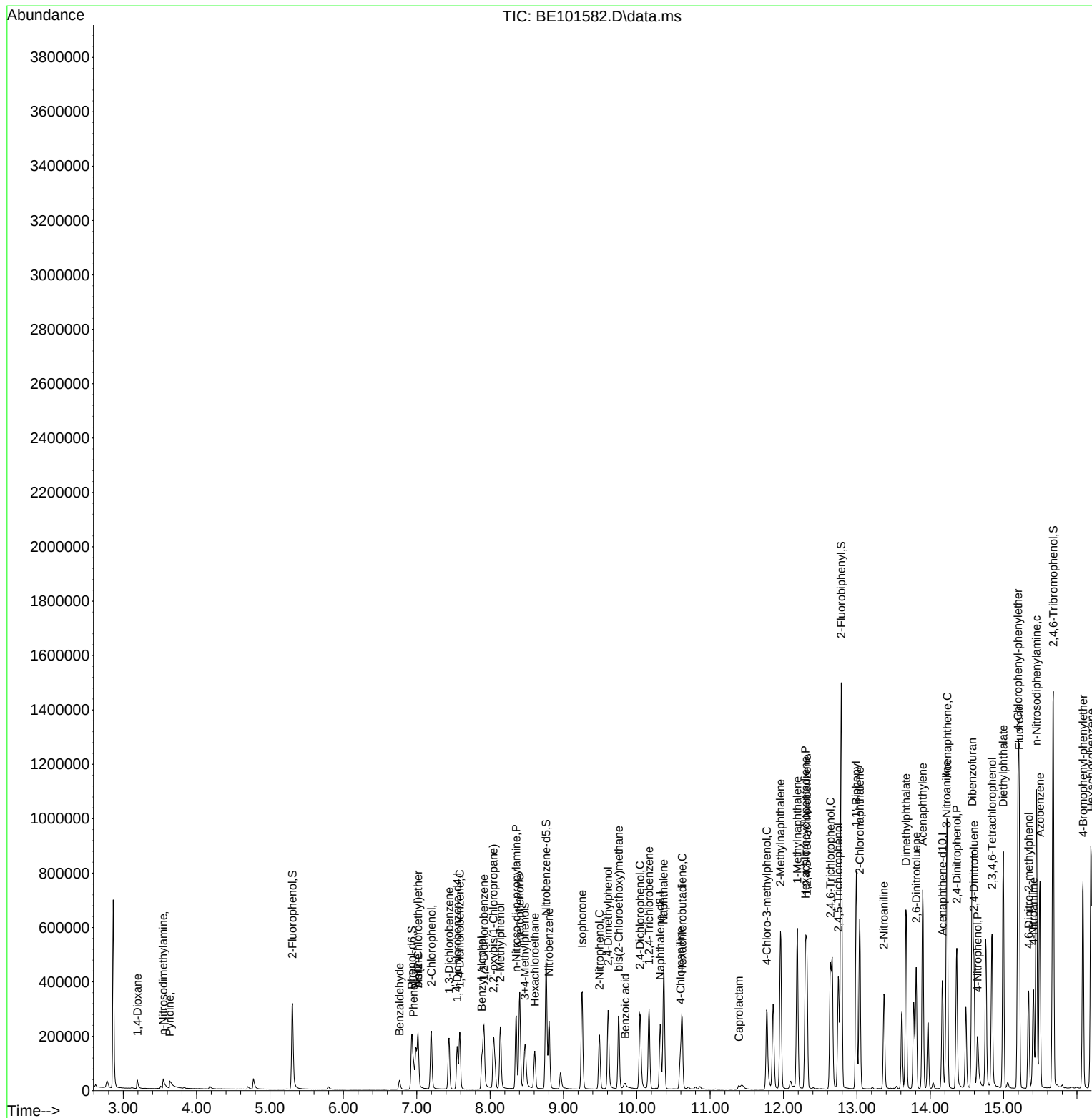
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.746	196	123673	43.400	ng	97
46) 1,1'-Biphenyl	12.993	154	416863	42.780	ng	99
47) 2-Chloronaphthalene	13.040	162	315436	41.043	ng	100
48) 2-Nitroaniline	13.369	65	98482	48.408	ng	94
49) Acenaphthylene	13.897	152	537726	46.950	ng	99
50) Dimethylphthalate	13.668	163	462470	45.974	ng	99
51) 2,6-Dinitrotoluene	13.809	165	101537	43.732	ng	99
52) Acenaphthene	14.232	154	331596	45.370	ng	100
53) 3-Nitroaniline	14.220	138	61483	27.277	ng	99
54) 2,4-Dinitrophenol	14.361	184	133055	97.791	ng	98
55) Dibenzofuran	14.573	168	555043	47.160	ng	99
56) 4-Nitrophenol	14.644	139	71934	38.649	ng	94
57) 2,4-Dinitrotoluene	14.597	165	154414	47.340	ng	99
58) Fluorene	15.213	166	472583	48.114	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.843	232	126055	47.806	ng	100
60) Diethylphthalate	14.996	149	507021	47.802	ng	99
61) 4-Chlorophenyl-phenyle...	15.196	204	230033	46.120	ng	100
62) 4-Nitroaniline	15.407	138	110203	45.380	ng	97
63) Azobenzene	15.495	77	430783	49.783	ng	100
65) 4,6-Dinitro-2-methylph...	15.343	198	94869	47.533	ng	99
66) n-Nitrosodiphenylamine	15.448	169	420059	47.077	ng	99
67) 4-Bromophenyl-phenylether	16.083	248	167500	45.169	ng	98
68) Hexachlorobenzene	16.195	284	216430	44.346	ng	99
69) Atrazine	16.383	200	158643	60.221	ng	98
70) Pentachlorophenol	16.600	266	241427	91.171	ng	99
71) Phenanthrene	16.947	178	786696	48.107	ng	99
72) Anthracene	17.035	178	793682	49.147	ng	100
73) Carbazole	17.364	167	751991	46.435	ng	99
74) Di-n-butylphthalate	17.805	149	971213	48.563	ng	99
75) Fluoranthene	18.950	202	956416	45.616	ng	99
77) Benzidine	19.203	184	259462	32.021	ng	99
78) Pyrene	19.320	202	1017099	47.389	ng	100
80) Butylbenzylphthalate	20.166	149	476331	49.385	ng	97
81) Benzo(a)anthracene	21.048	228	1079718	48.196	ng	99
82) 3,3'-Dichlorobenzidine	21.018	252	300834	34.112	ng	97
83) Chrysene	21.107	228	1017485	47.783	ng	99
84) Bis(2-ethylhexyl)phtha...	20.872	149	696955	47.794	ng	99
85) Di-n-octyl phthalate	21.712	149	1193070	48.361	ng	99
87) Indeno(1,2,3-cd)pyrene	25.678	276	1597298	49.052	ng	99
88) Benzo(b)fluoranthene	22.646	252	1222463	47.023	ng	99
89) Benzo(k)fluoranthene	22.687	252	1230311	52.132	ng	100
90) Benzo(a)pyrene	23.239	252	1113700	49.620	ng	100
91) Dibenzo(a,h)anthracene	25.672	278	1334049	49.192	ng	100
92) Benzo(g,h,i)perylene	26.424	276	1208362	43.857	ng	99

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

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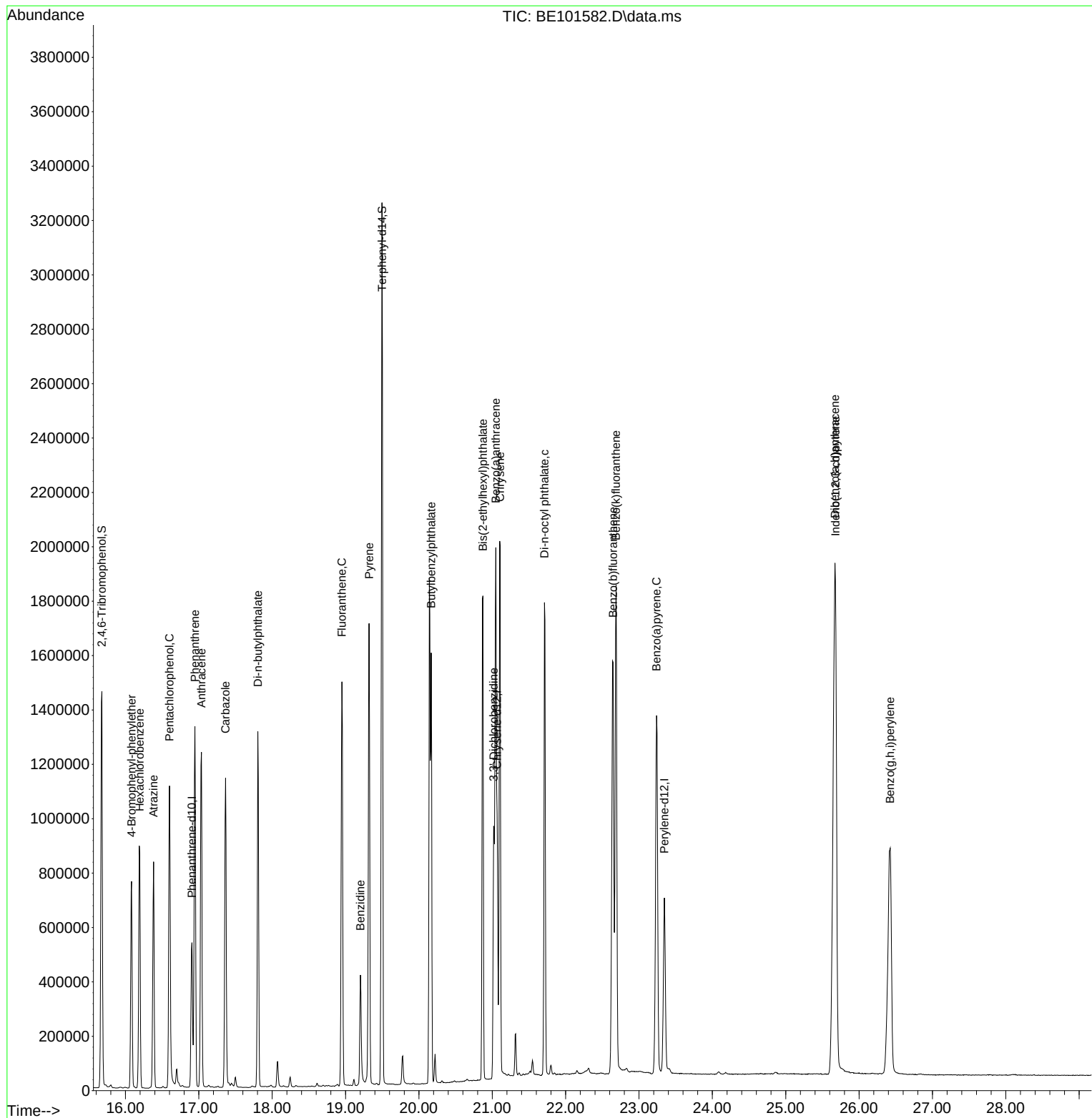
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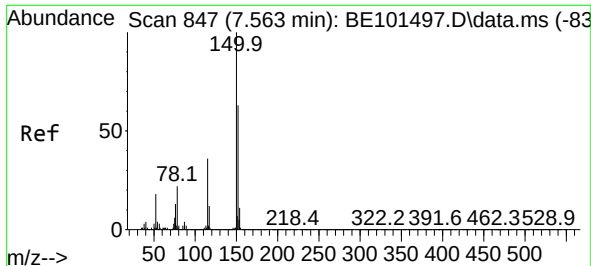


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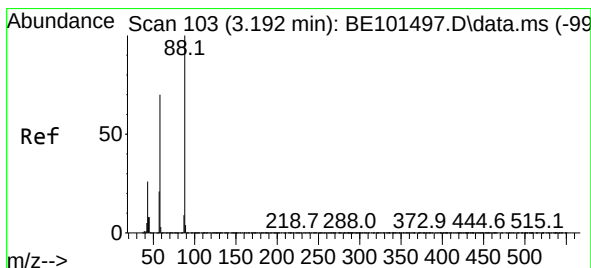
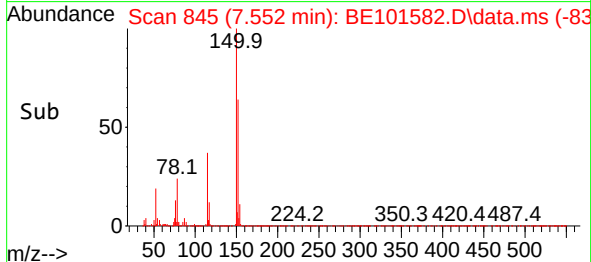
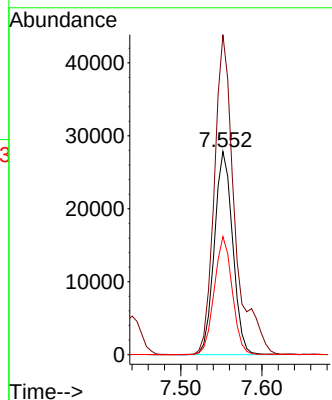
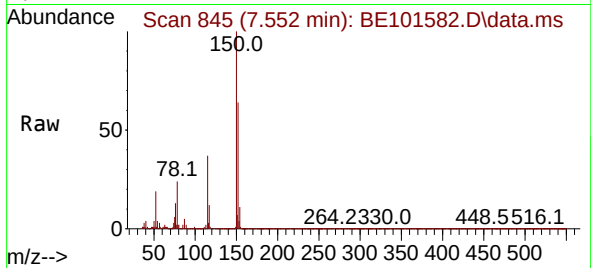




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 84
Delta R.T. -0.011 min
Lab File: BE101582.D
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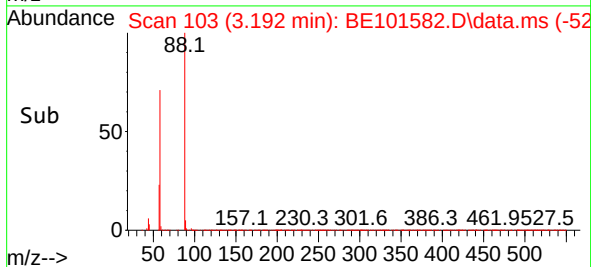
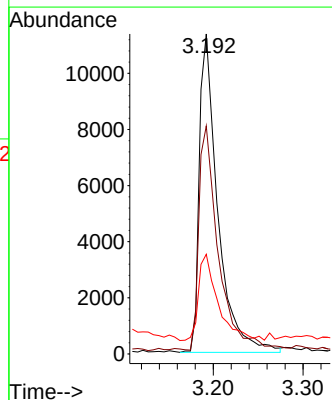
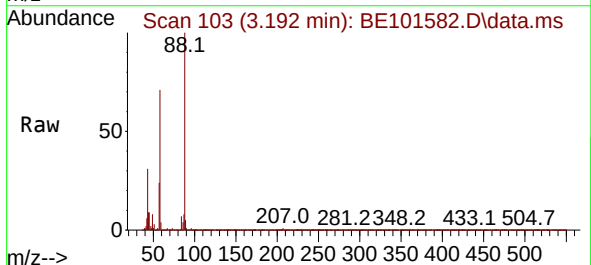
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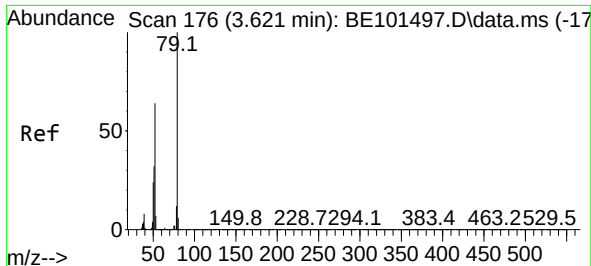
Tgt Ion:152 Resp: 43626
Ion Ratio Lower Upper
152 100
150 157.5 126.3 189.5
115 58.1 45.0 67.4



#2
1,4-Dioxane
Concen: 17.639 ng
RT: 3.192 min Scan# 103
Delta R.T. 0.000 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 88 Resp: 16196
Ion Ratio Lower Upper
88 100
58 74.0 56.5 84.7
43 28.2 20.8 31.2

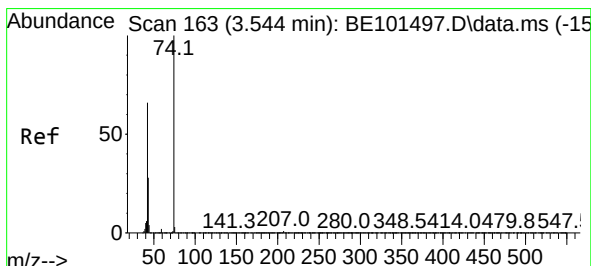
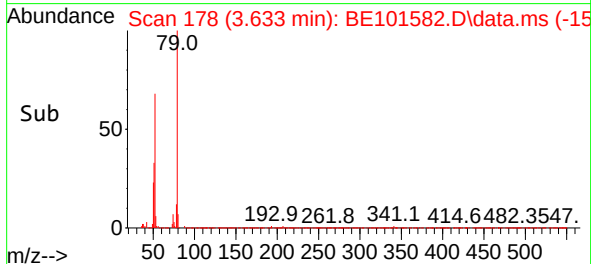
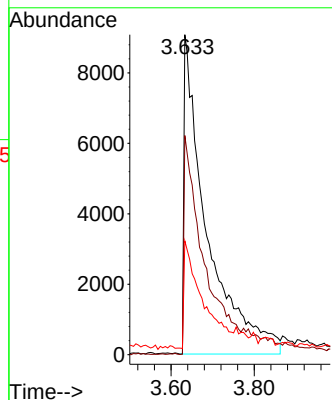
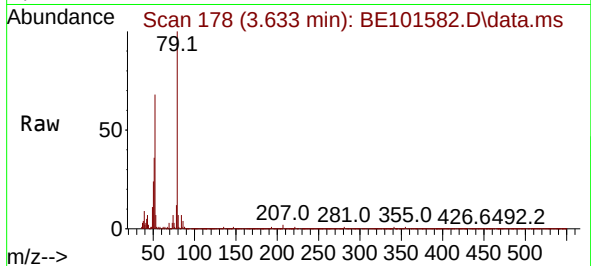




#3
Pyridine
Concen: 13.381 ng
RT: 3.633 min Scan# 176
Delta R.T. 0.012 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

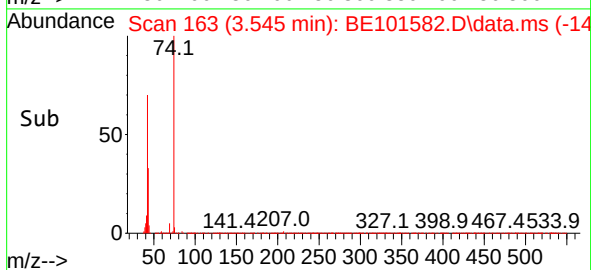
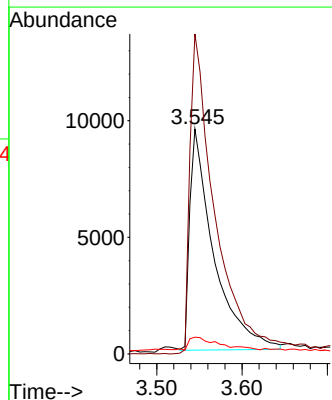
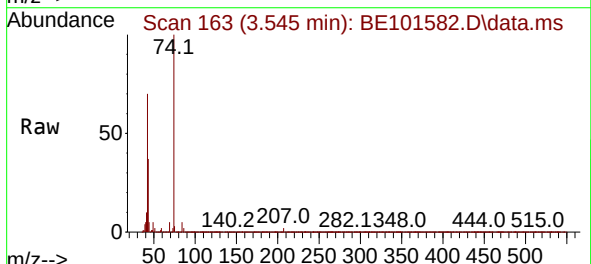
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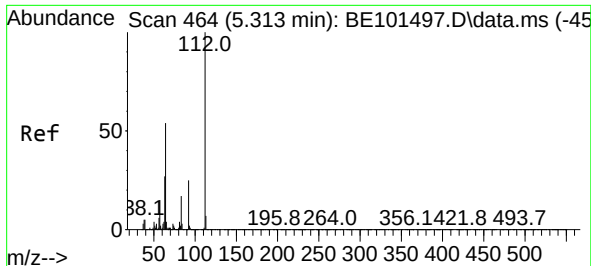
Tgt Ion: 79 Resp: 34360
Ion Ratio Lower Upper
79 100
52 68.5 51.1 76.7
51 35.6 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 18.238 ng
RT: 3.545 min Scan# 163
Delta R.T. 0.000 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 42 Resp: 18545
Ion Ratio Lower Upper
42 100
74 142.3 120.1 180.1
44 7.5 5.8 8.6

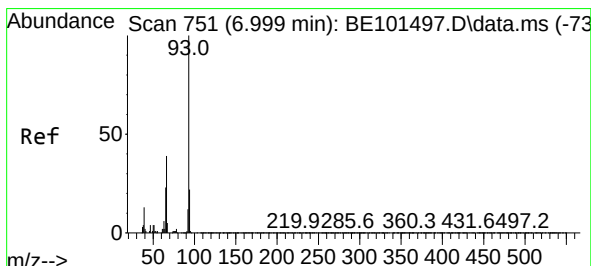
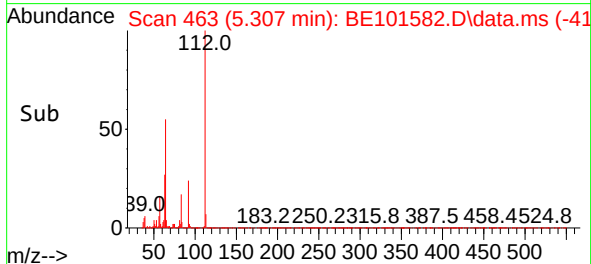
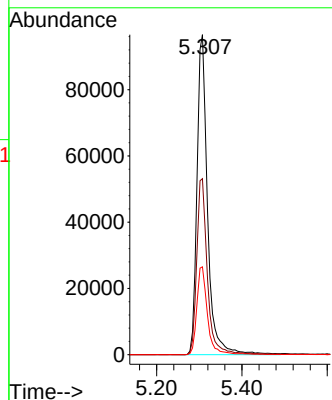
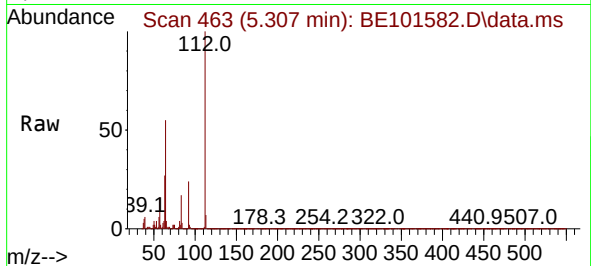




#5
2-Fluorophenol
Concen: 67.307 ng
RT: 5.307 min Scan# 41
Delta R.T. -0.006 min
Lab File: BE101582.D
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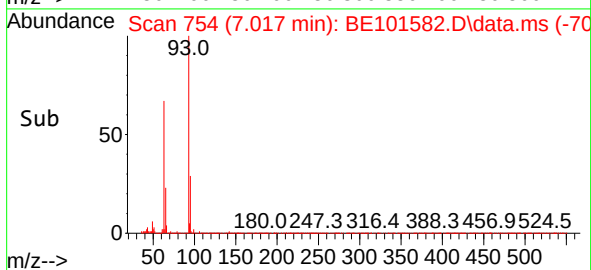
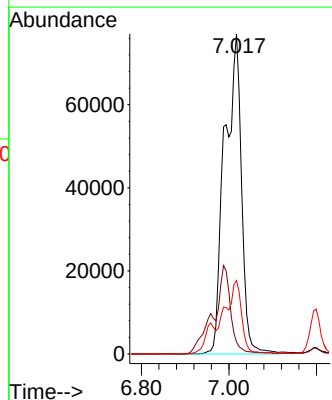
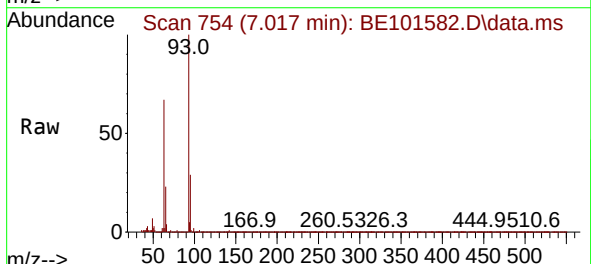
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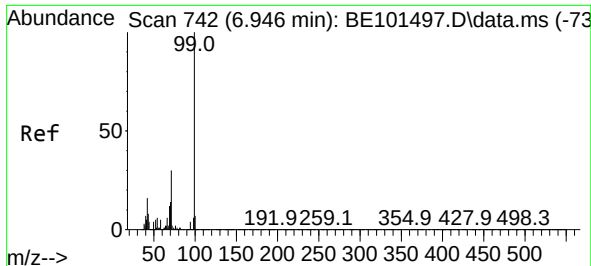
Tgt Ion:112 Resp: 166065
Ion Ratio Lower Upper
112 100
64 55.0 43.2 64.8
63 27.4 21.8 32.6



#6
Aniline
Concen: 81.060 ng
RT: 7.017 min Scan# 754
Delta R.T. 0.018 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 93 Resp: 205808
Ion Ratio Lower Upper
93 100
66 3.8 33.4 50.0#
65 22.9 18.5 27.7

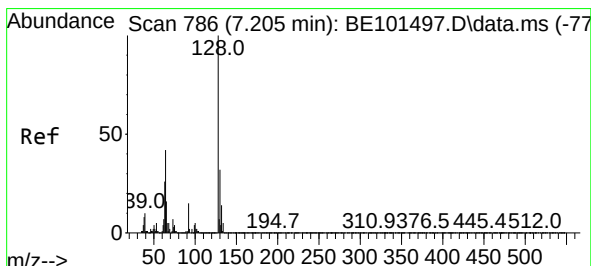
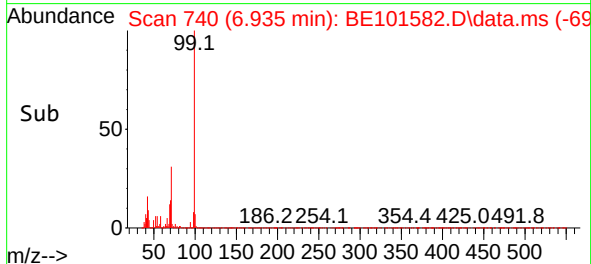
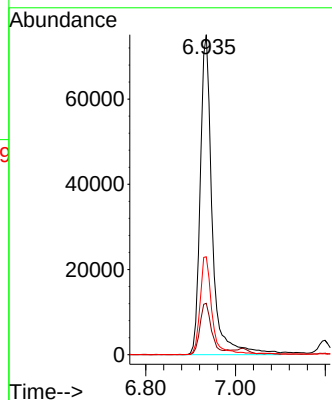
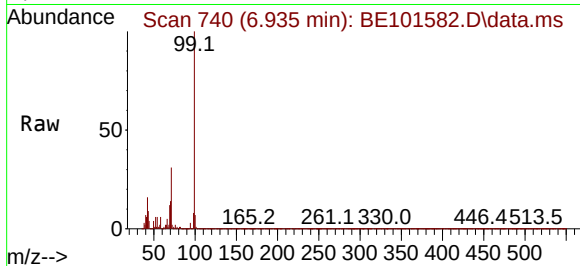




#7
Phenol-d6
Concen: 41.038 ng
RT: 6.935 min Scan# 741
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

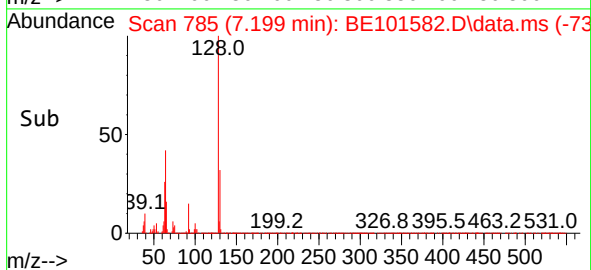
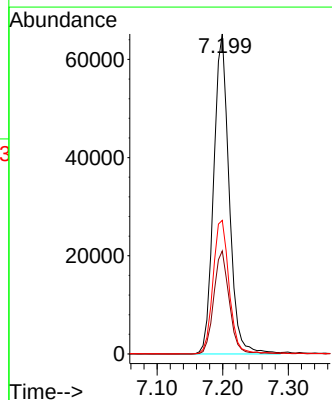
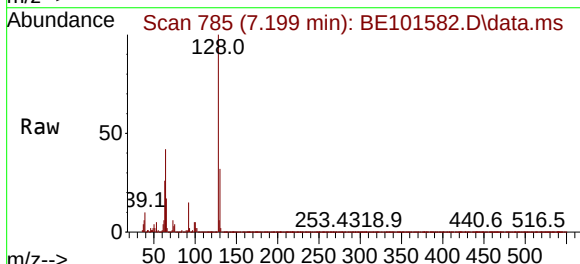
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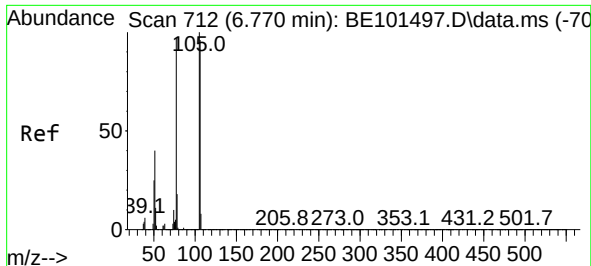
Tgt Ion: 99 Resp: 138824
Ion Ratio Lower Upper
99 100
42 16.1 12.5 18.7
71 30.6 24.2 36.2



#8
2-Chlorophenol
Concen: 36.498 ng
RT: 7.199 min Scan# 785
Delta R.T. -0.006 min
Lab File: BE101582.D
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Tgt Ion:128 Resp: 106689
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 41.7 22.0 62.0

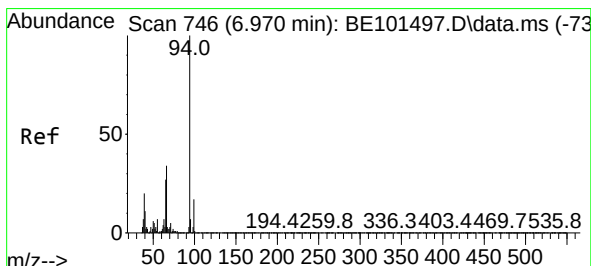
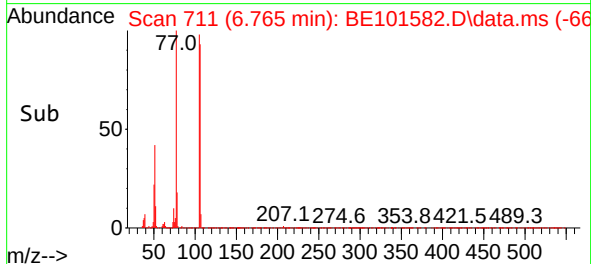
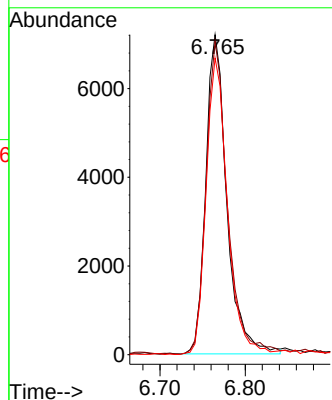
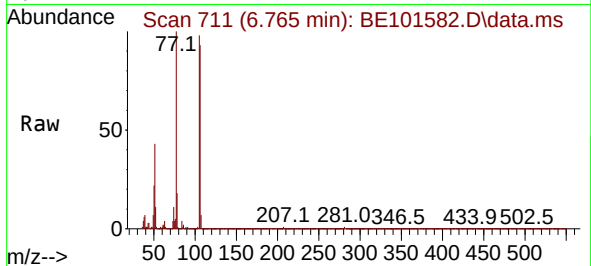




#9
Benzaldehyde
Concen: 7.457 ng
RT: 6.765 min Scan# 711
Delta R.T. -0.006 min
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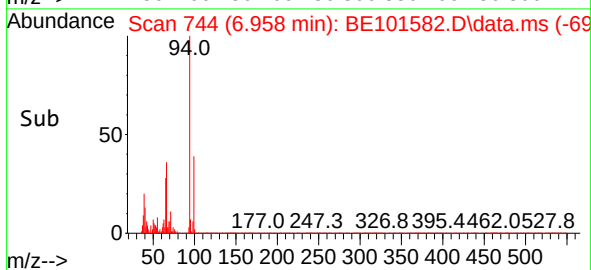
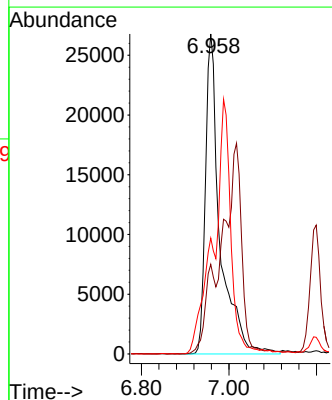
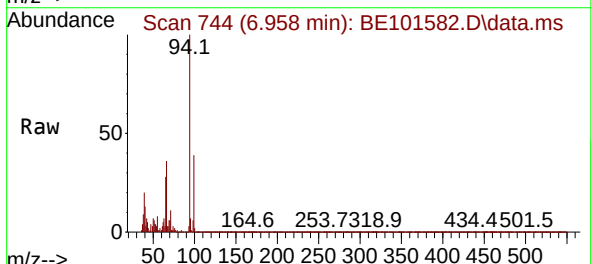
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

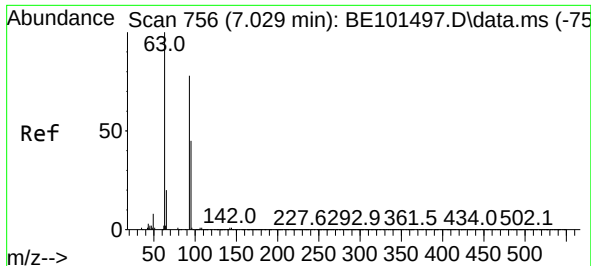
Tgt Ion:	77	Resp:	12340
Ion	Ratio	Lower	Upper
77	100		
105	97.9	83.0	123.0
106	92.7	78.8	118.8



#10
Phenol
Concen: 16.755 ng
RT: 6.958 min Scan# 744
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:	94	Resp:	61696
Ion	Ratio	Lower	Upper
94	100		
65	28.0	6.7	46.7
66	36.2	15.0	55.0

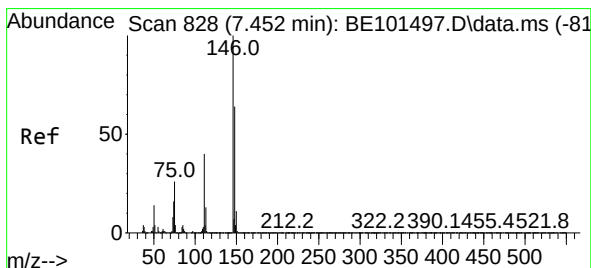
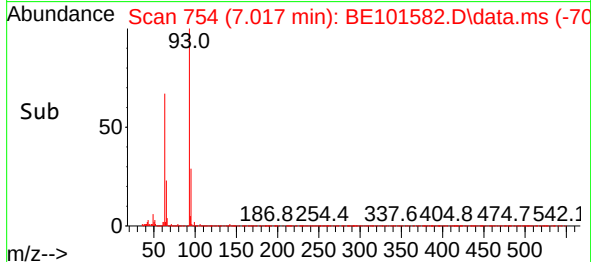
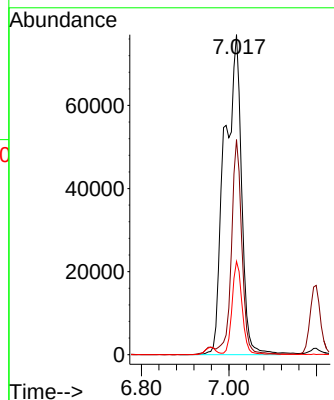
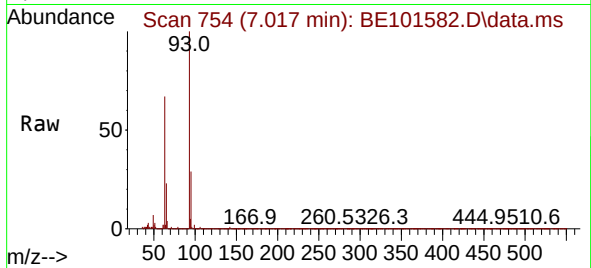




#11
bis(2-Chloroethyl)ether
Concen: 67.516 ng
RT: 7.017 min Scan# 754
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

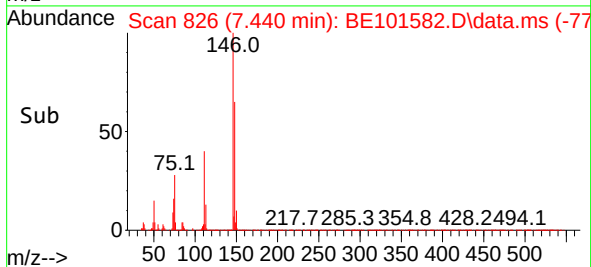
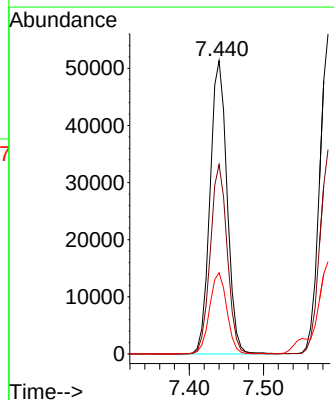
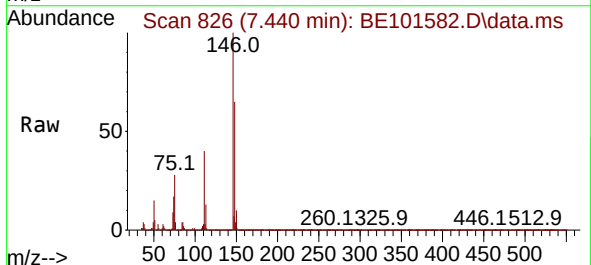
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

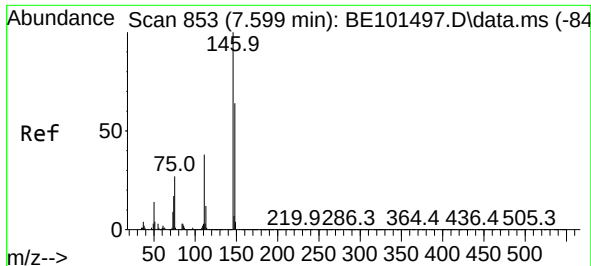
Tgt Ion: 93 Resp: 205808
Ion Ratio Lower Upper
93 100
63 67.2 46.5 86.5
95 29.2 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 25.636 ng
RT: 7.440 min Scan# 826
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 146 Resp: 81811
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 27.7 21.1 31.7

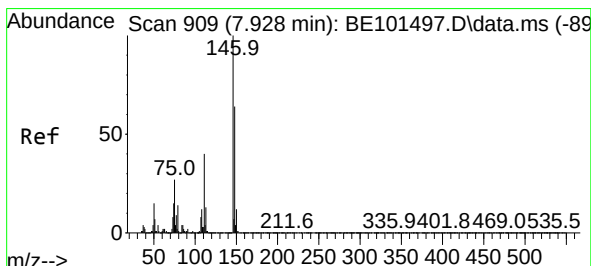
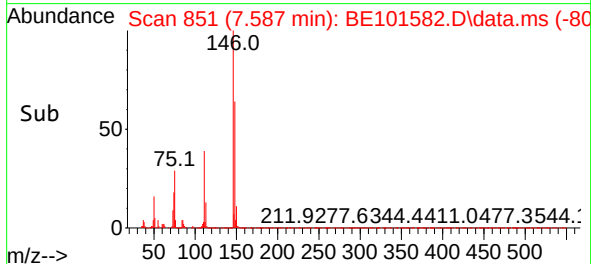
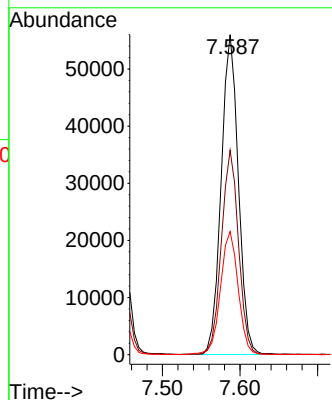
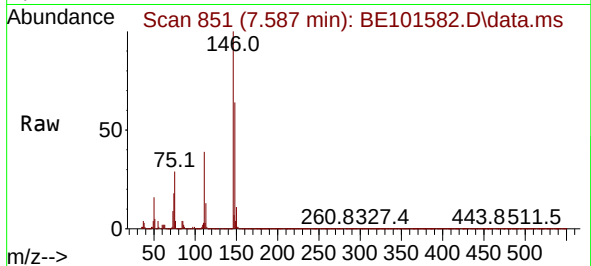




#13
1,4-Dichlorobenzene
Concen: 26.728 ng
RT: 7.587 min Scan# 81
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

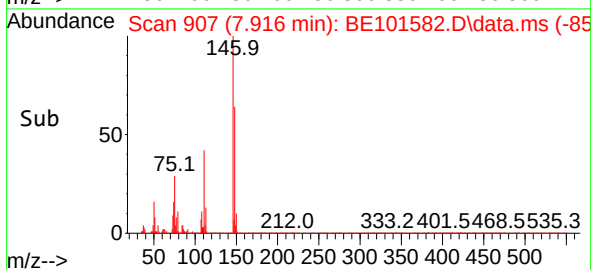
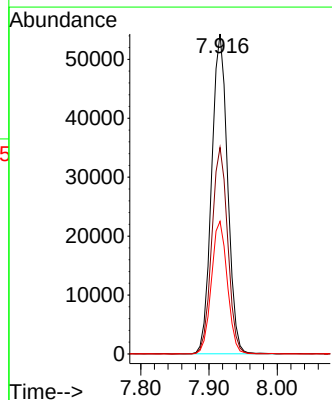
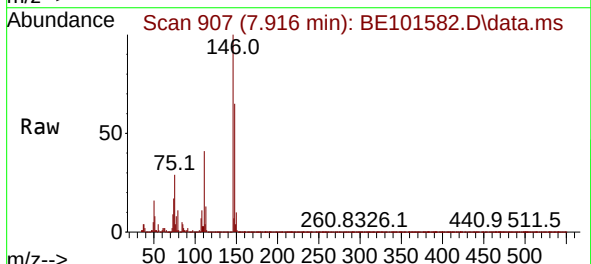
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

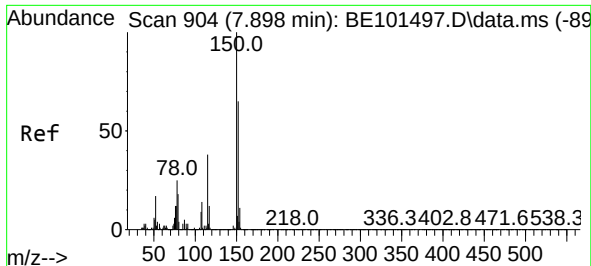
Tgt Ion:146 Resp: 86394
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 38.5 30.2 45.4



#14
1,2-Dichlorobenzene
Concen: 27.855 ng
RT: 7.916 min Scan# 907
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:146 Resp: 88381
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
111 41.4 32.2 48.4

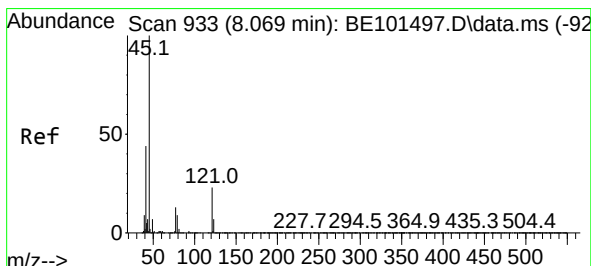
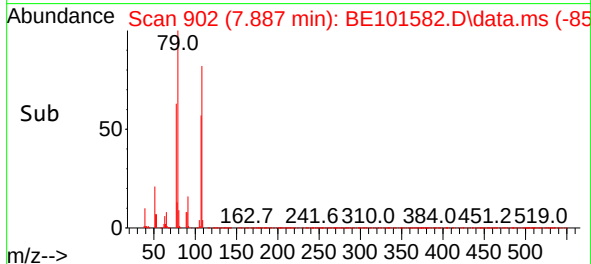
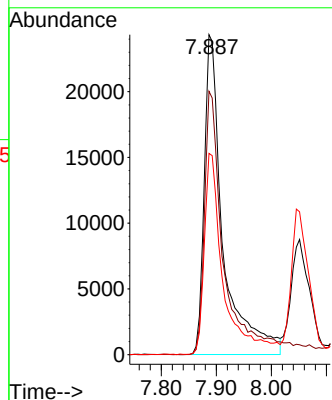
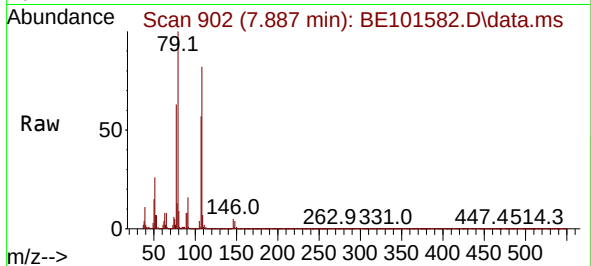




#15
Benzyl Alcohol
Concen: 29.401 ng
RT: 7.887 min Scan# 901
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

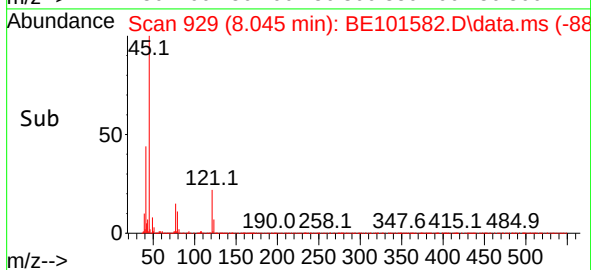
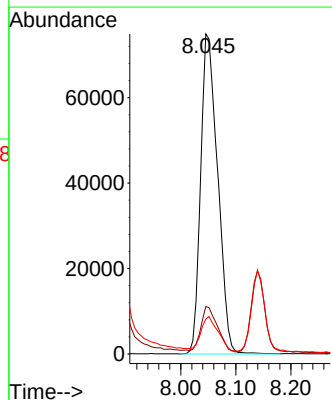
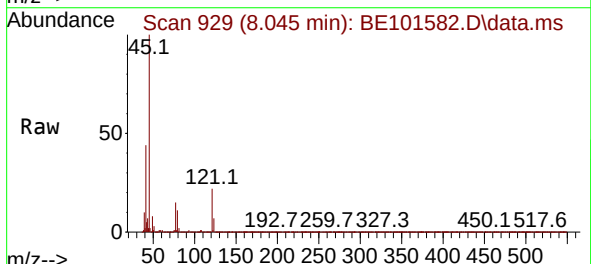
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

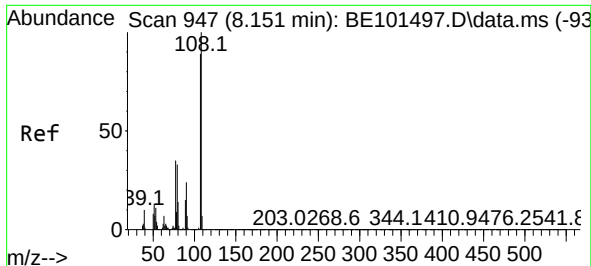
Tgt Ion: 79 Resp: 58098
Ion Ratio Lower Upper
79 100
108 82.3 63.8 95.8
77 62.9 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.469 ng
RT: 8.045 min Scan# 929
Delta R.T. -0.023 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 45 Resp: 160460
Ion Ratio Lower Upper
45 100
77 14.8 0.0 36.2
79 10.9 0.0 33.8

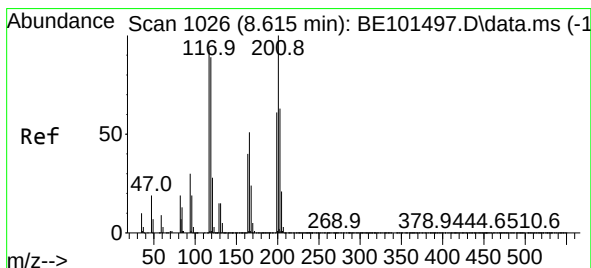
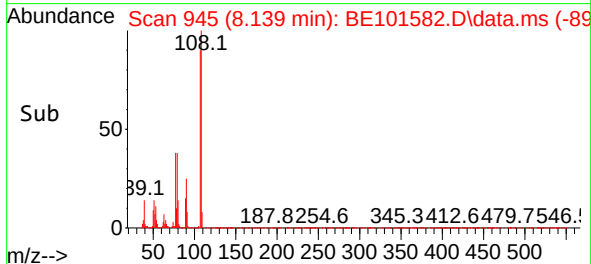
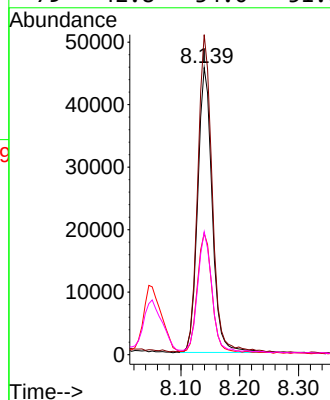
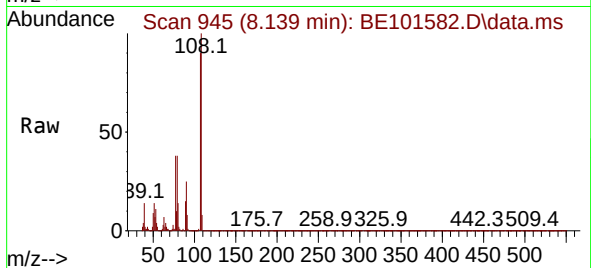




#17
2-Methylphenol
Concen: 32.739 ng
RT: 8.139 min Scan# 947
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

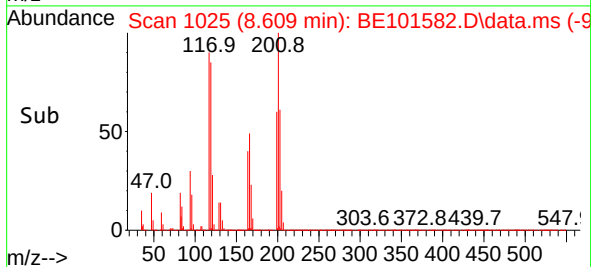
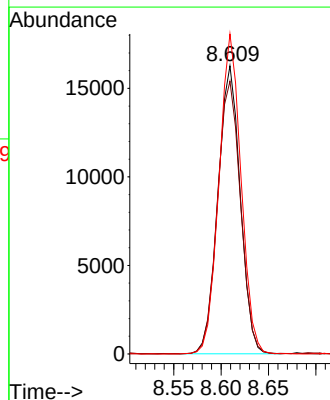
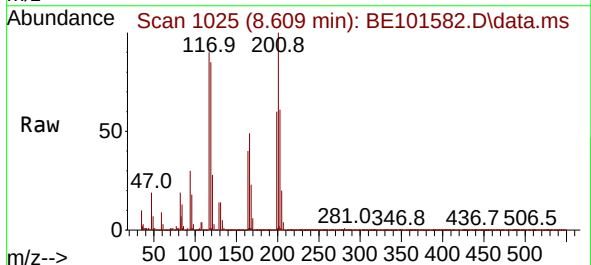
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

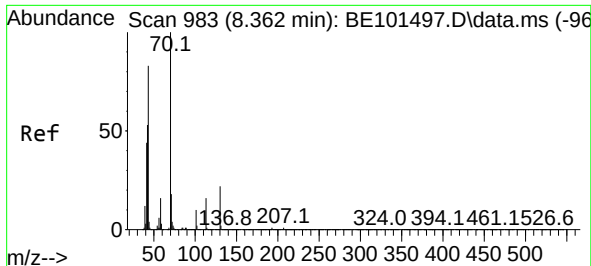
Tgt Ion:	107	Resp:	78049
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.2	135.4
77	42.3	35.1	52.7
79	42.8	34.0	51.0



#18
Hexachloroethane
Concen: 24.351 ng
RT: 8.609 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:	117	Resp:	26581
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	114.8
201	111.0	86.1	129.1

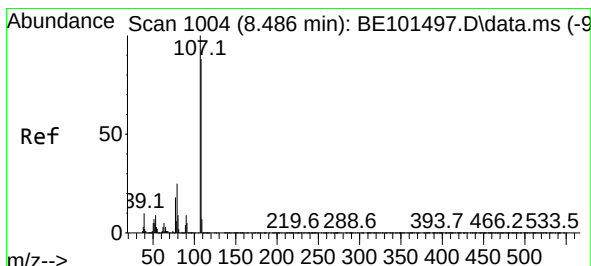
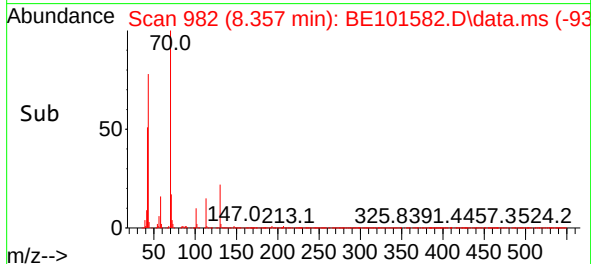
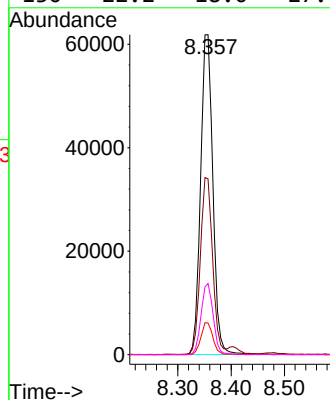
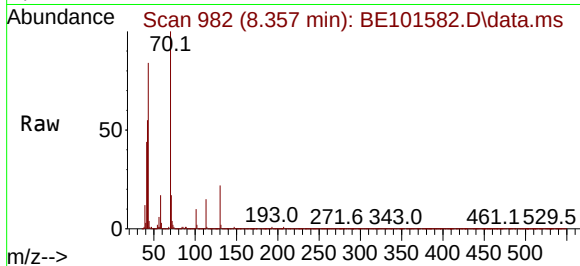




#19
n-Nitroso-di-n-propylamine
Concen: 44.346 ng
RT: 8.357 min Scan# 91
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

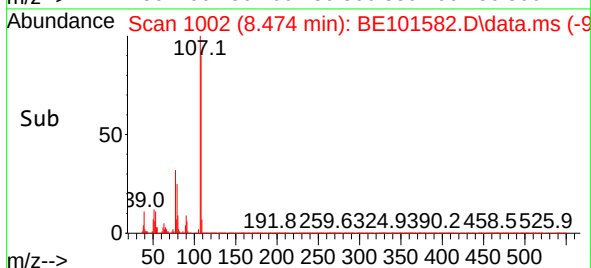
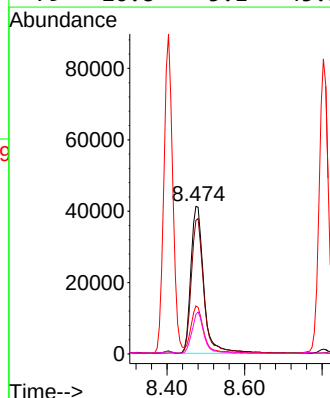
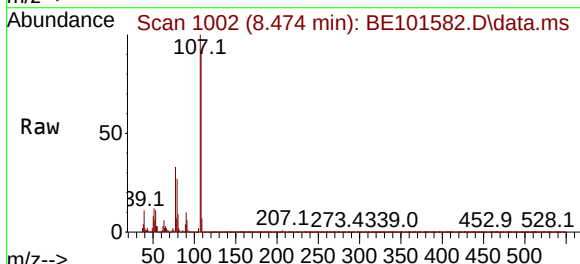
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

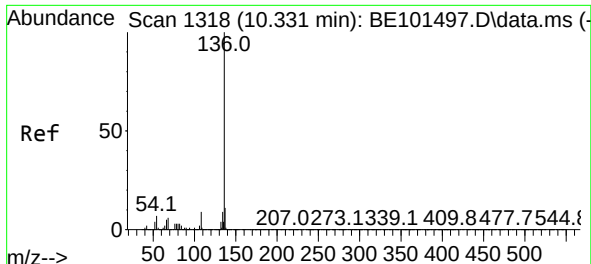
Tgt Ion:	70	Resp:	98913
Ion	Ratio	Lower	Upper
70	100		
42	55.0	42.7	64.1
101	9.9	8.2	12.2
130	22.2	18.0	27.0



#20
3+4-Methylphenols
Concen: 28.913 ng
RT: 8.474 min Scan# 1002
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:	107	Resp:	95571
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	32.6	10.4	50.4
79	26.8	5.1	45.1

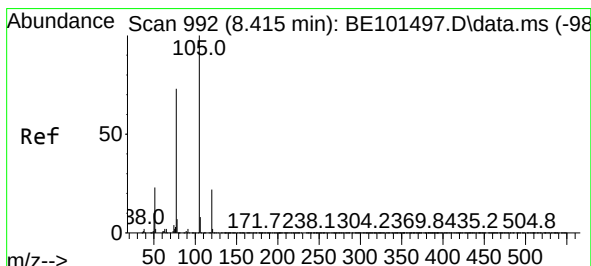
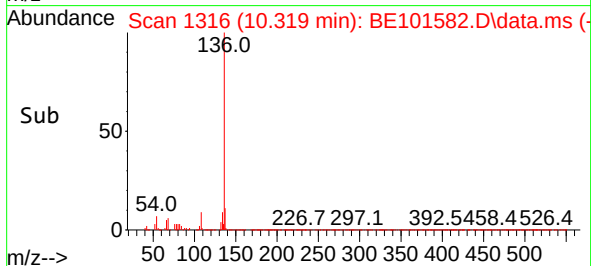
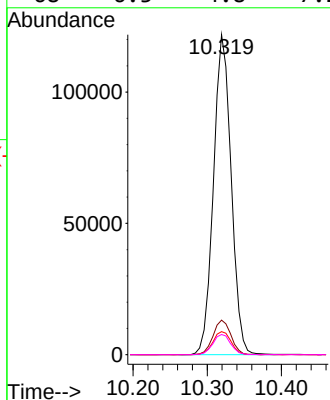
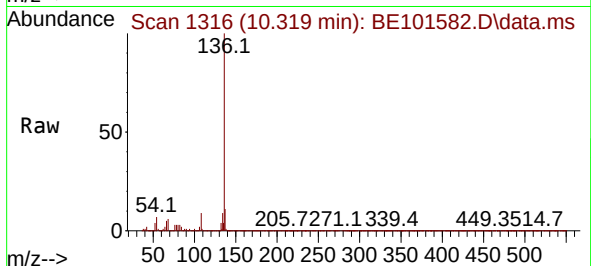




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.319 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

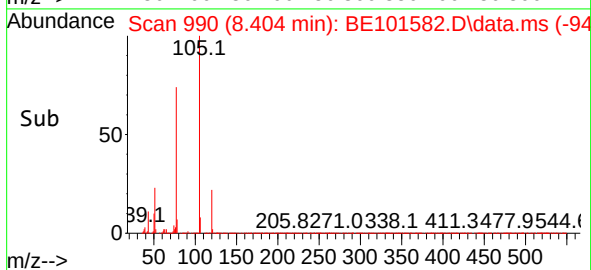
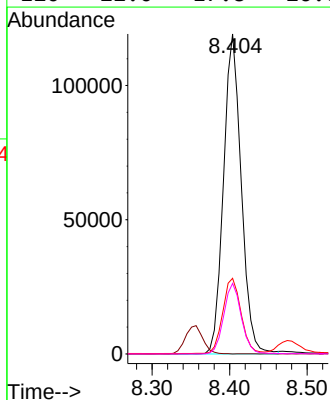
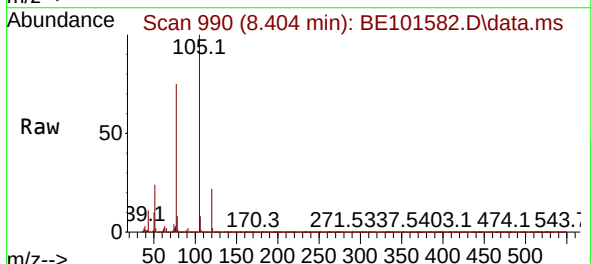
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

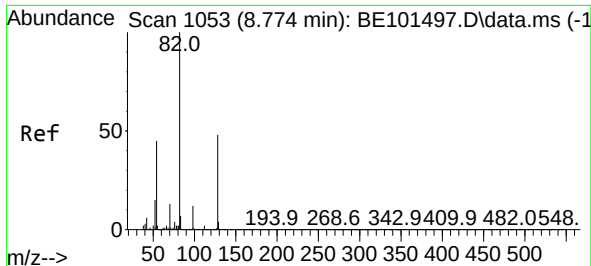
Tgt Ion:	136	Resp:	201868
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.2	5.6	8.4
68	6.3	4.8	7.2



#22
Acetophenone
Concen: 41.559 ng
RT: 8.404 min Scan# 990
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:	105	Resp:	189993
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.1	0.1
51	23.7	18.7	28.1
120	22.0	17.8	26.6

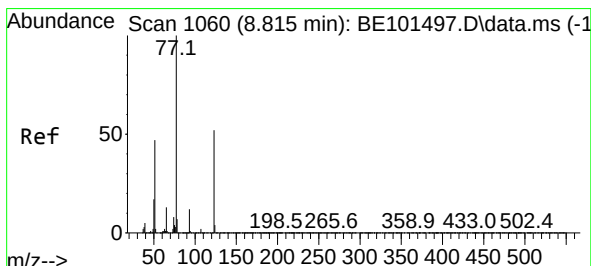
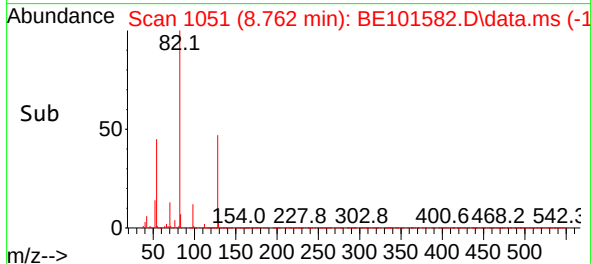
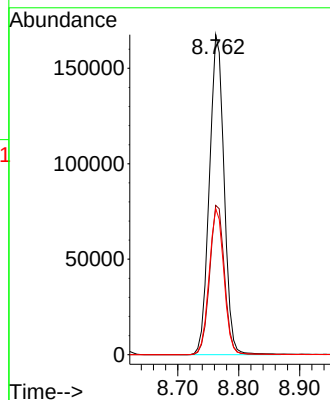
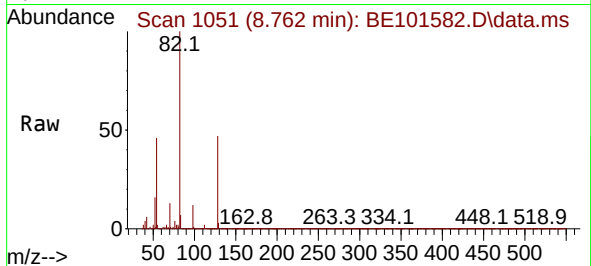




#23
Nitrobenzene-d5
Concen: 88.034 ng
RT: 8.762 min Scan# 1051
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

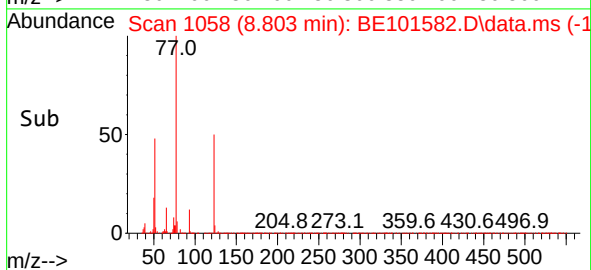
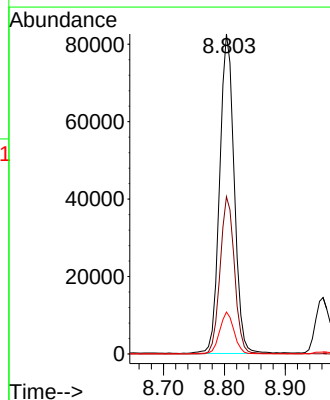
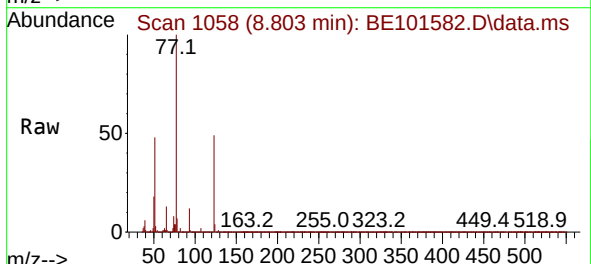
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

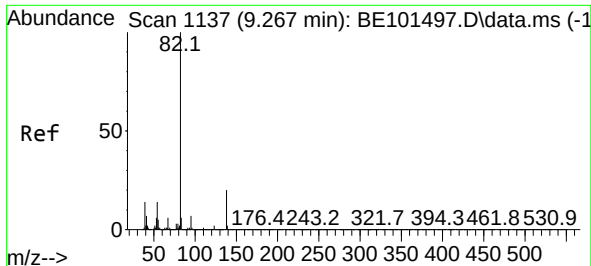
Tgt Ion: 82 Resp: 281348
Ion Ratio Lower Upper
82 100
128 46.6 38.6 58.0
54 45.6 36.3 54.5



#24
Nitrobenzene
Concen: 41.181 ng
RT: 8.803 min Scan# 1058
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 77 Resp: 136890
Ion Ratio Lower Upper
77 100
123 49.1 41.2 61.8
65 13.1 10.3 15.5

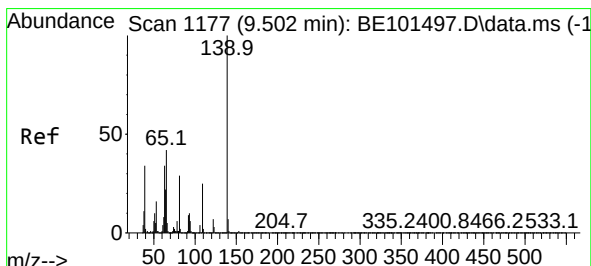
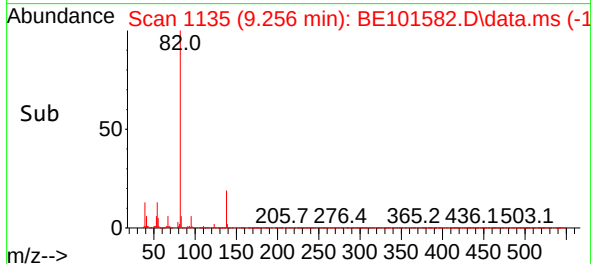
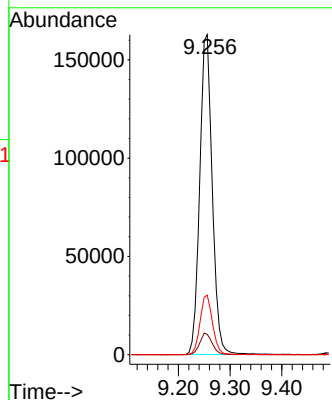
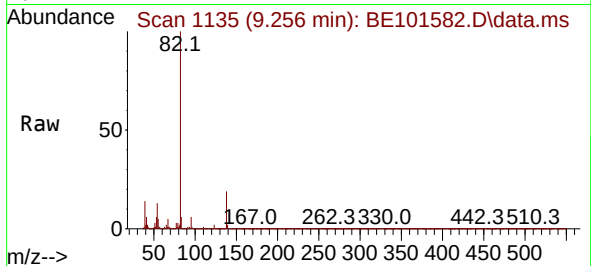




#25
Isophorone
Concen: 43.954 ng
RT: 9.256 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

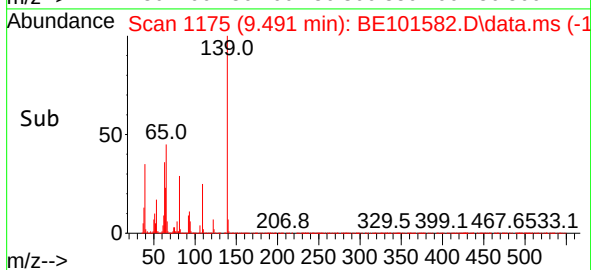
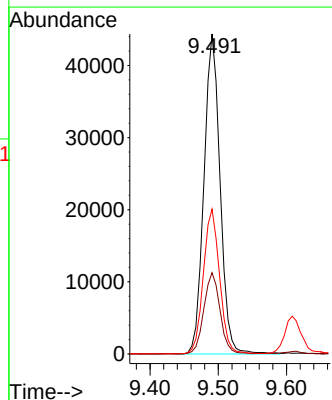
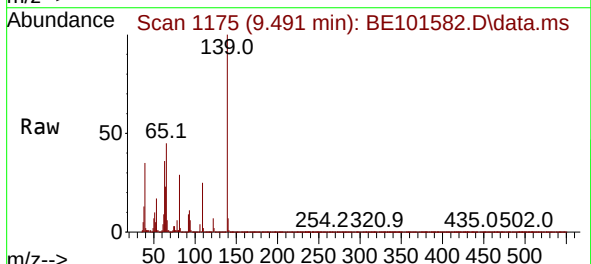
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

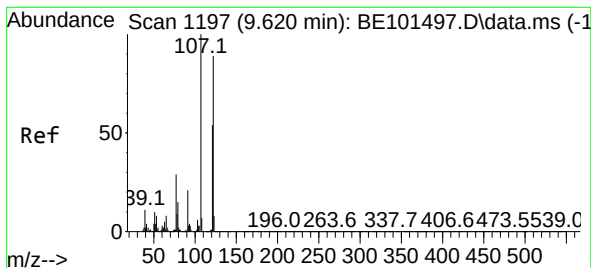
Tgt Ion: 82	Resp: 273371
Ion Ratio	Lower Upper
82 100	
95 6.4	5.5 8.3
138 18.6	15.8 23.6



#26
2-Nitrophenol
Concen: 41.232 ng
RT: 9.491 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:139	Resp: 72938		
Ion Ratio	Lower	Upper	
139 100			
109 25.4	20.2	30.4	
65 45.2	34.0	51.0	

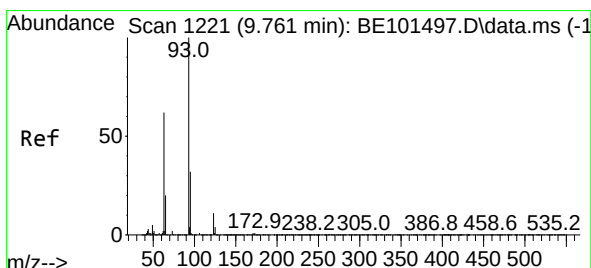
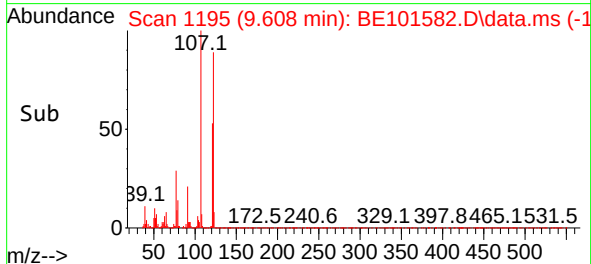
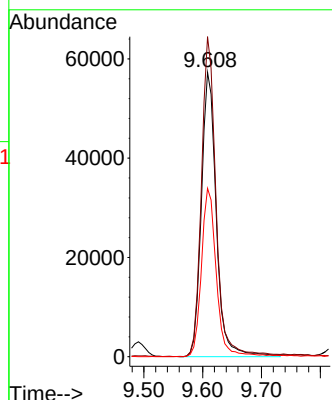
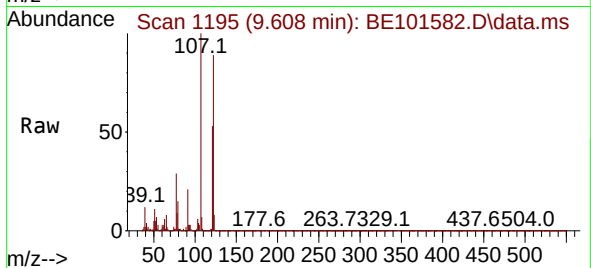




#27
2,4-Dimethylphenol
Concen: 49.222 ng
RT: 9.608 min Scan# 1195
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

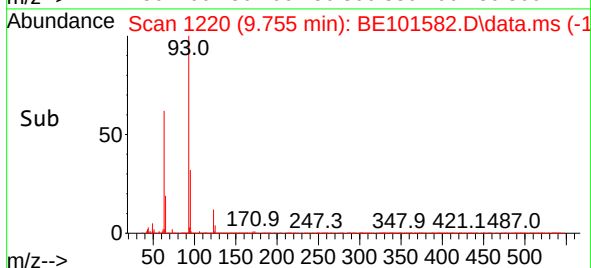
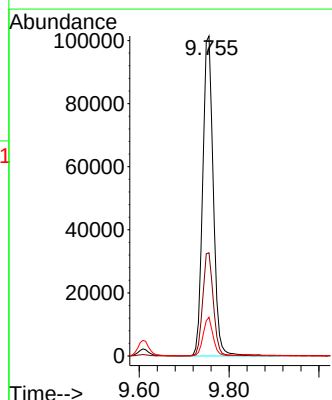
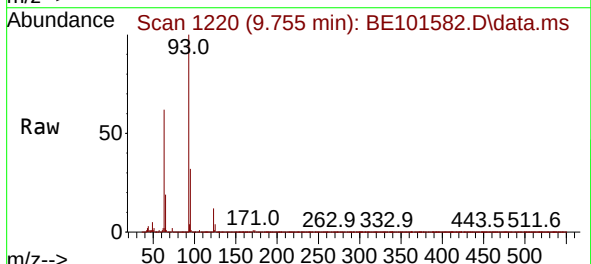
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

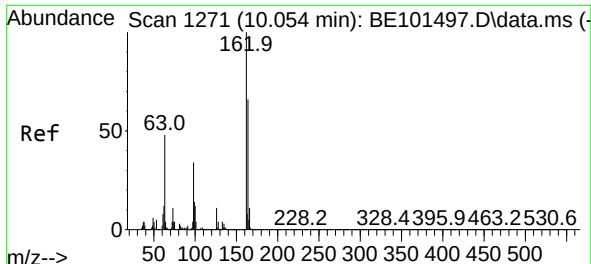
Tgt Ion:122 Resp: 100750
Ion Ratio Lower Upper
122 100
107 112.5 89.8 134.6
121 59.2 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.523 ng
RT: 9.755 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 93 Resp: 165697
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.169 ng

RT: 10.043 min Scan# 1196

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

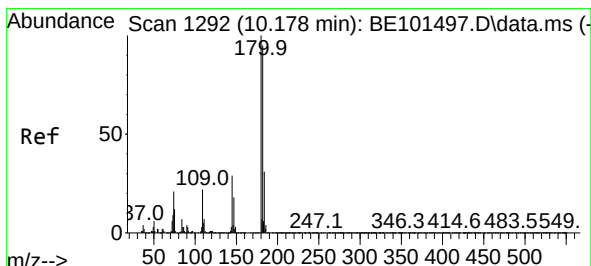
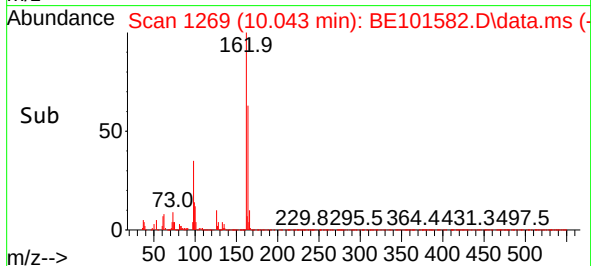
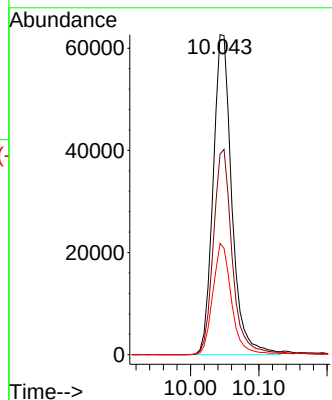
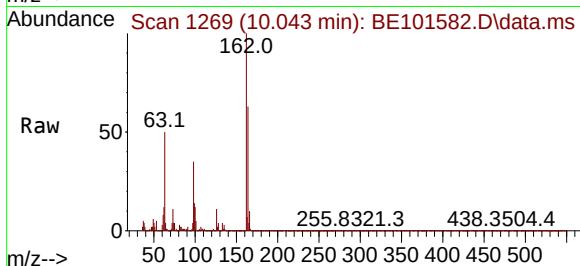
Tgt Ion:162 Resp: 119623

Ion Ratio Lower Upper

162 100

164 62.7 45.7 85.7

98 34.8 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 31.488 ng

RT: 10.166 min Scan# 1290

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

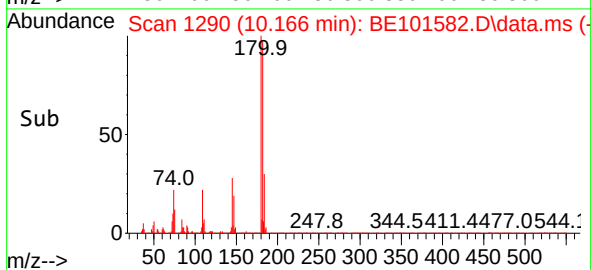
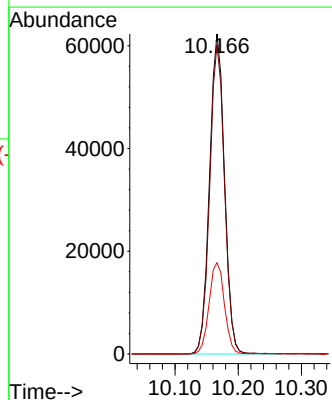
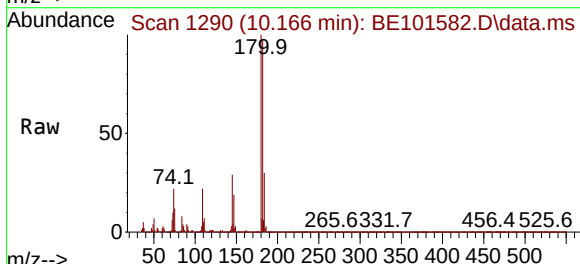
Tgt Ion:180 Resp: 102138

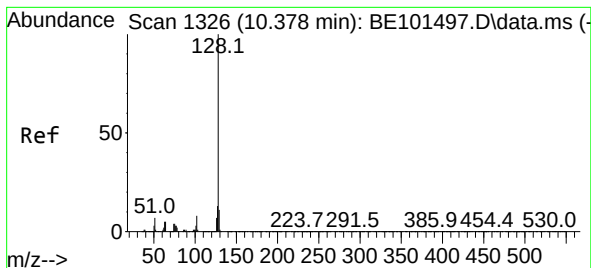
Ion Ratio Lower Upper

180 100

182 96.7 76.2 114.2

145 28.5 23.2 34.8

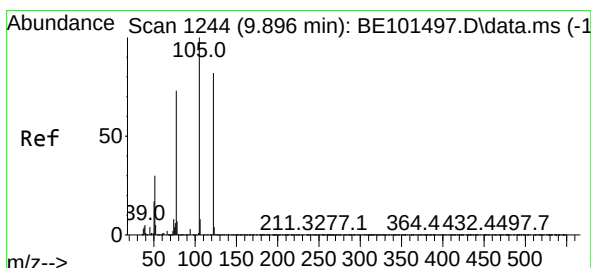
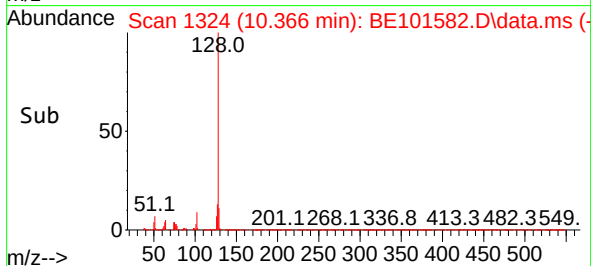
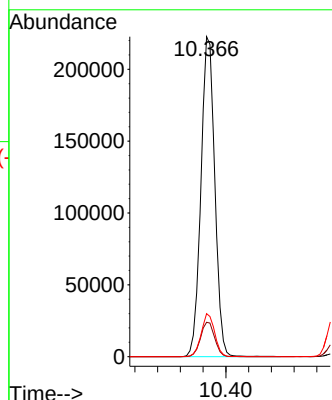
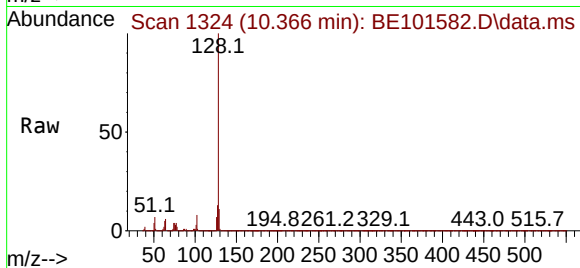




#31
Naphthalene
Concen: 36.975 ng
RT: 10.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

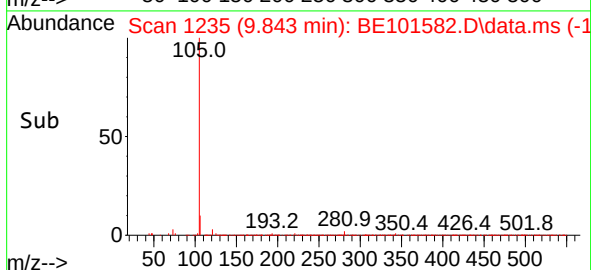
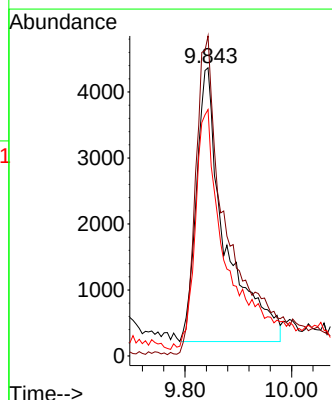
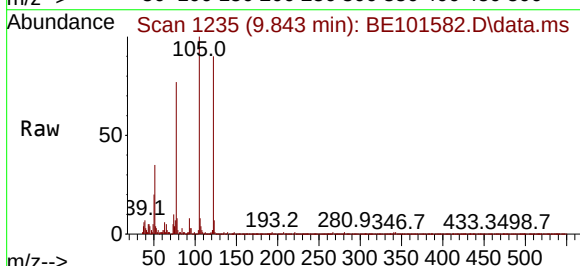
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

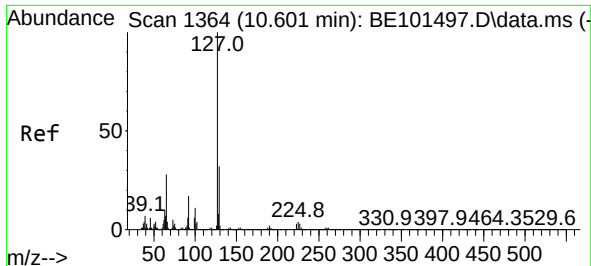
Tgt Ion:128 Resp: 376817
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 13.778 ng
RT: 9.843 min Scan# 1235
Delta R.T. -0.053 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:122 Resp: 15487
Ion Ratio Lower Upper
122 100
105 111.0 100.6 140.6
77 85.5 68.6 108.6

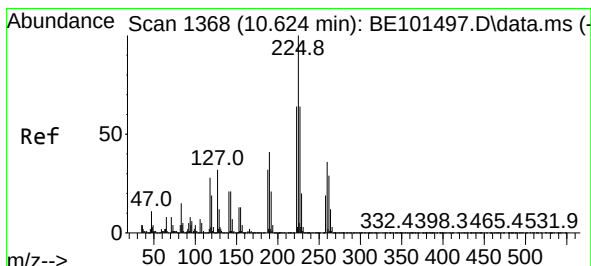
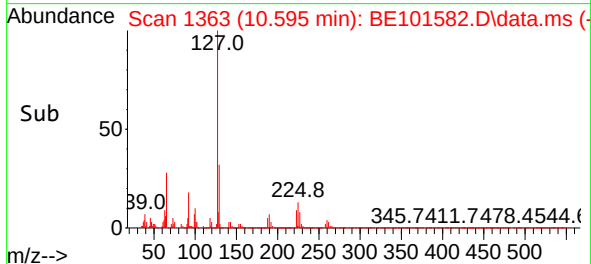
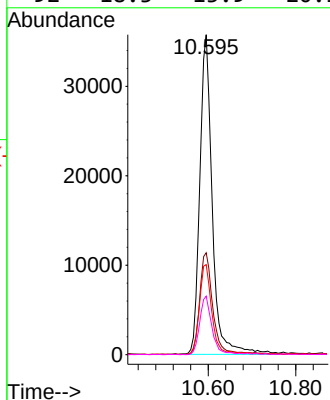
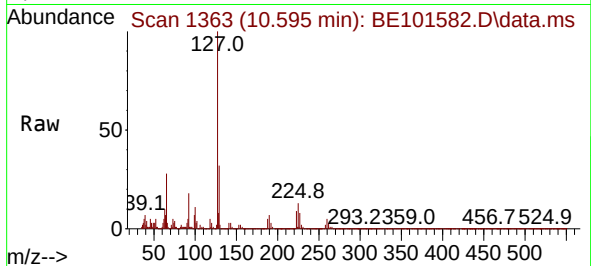




#33
4-Chloroaniline
Concen: 19.813 ng
RT: 10.595 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

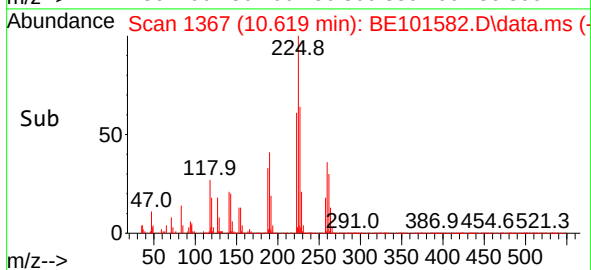
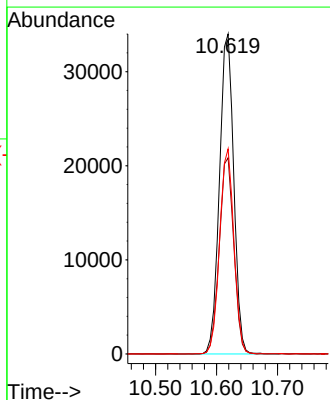
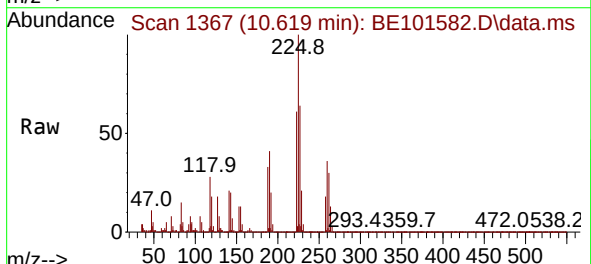
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

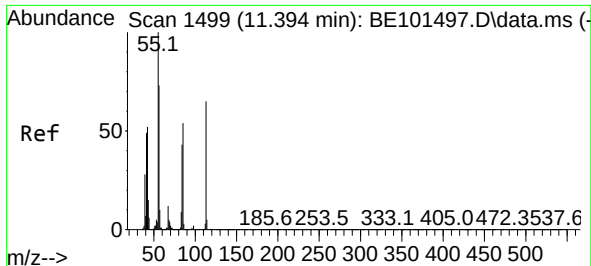
Tgt Ion:	127	Resp:	71005
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.8
65	28.2	22.6	33.8
92	18.3	13.9	20.9



#34
Hexachlorobutadiene
Concen: 27.637 ng
RT: 10.619 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:	225	Resp:	55254
Ion Ratio	Lower	Upper	
225	100		
223	61.3	51.0	76.6
227	64.1	51.0	76.6

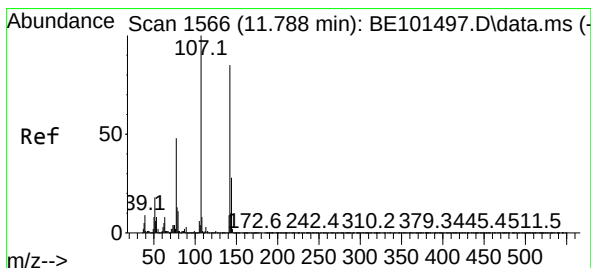
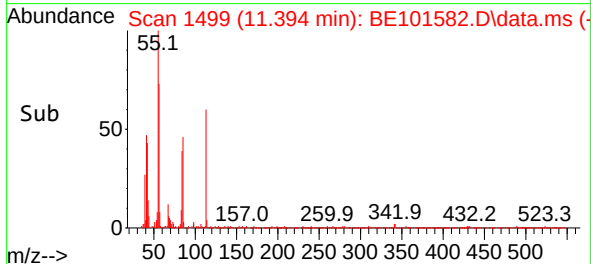
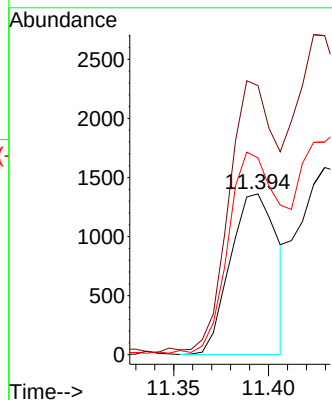
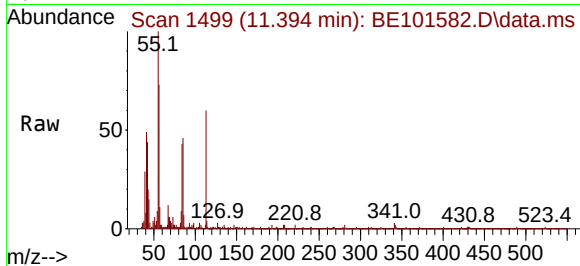




#35
Caprolactam
Concen: 2.176 ng
RT: 11.394 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

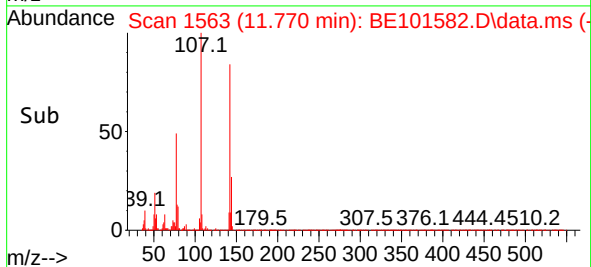
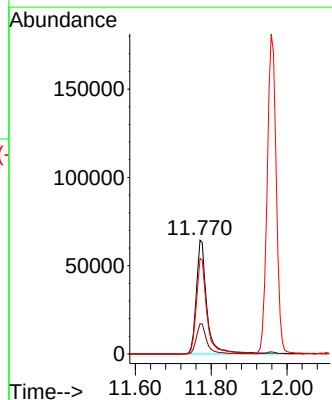
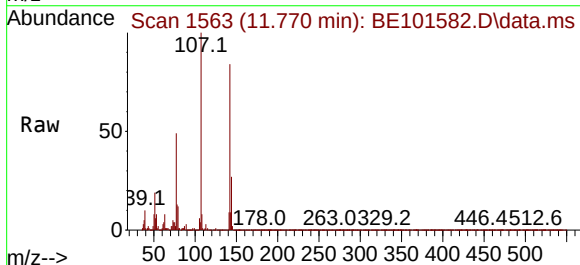
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

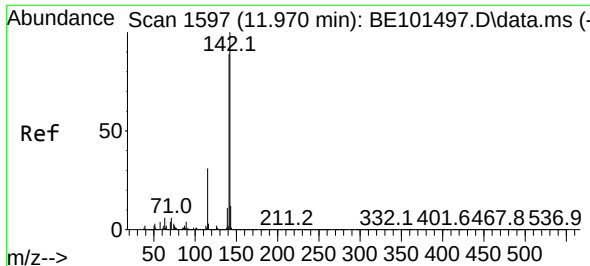
Tgt Ion:	113	Resp:	2322
Ion	Ratio	Lower	Upper
113	100		
55	167.3	134.3	174.3
56	122.3	92.6	132.6



#36
4-Chloro-3-methylphenol
Concen: 39.387 ng
RT: 11.770 min Scan# 1563
Delta R.T. -0.017 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:	107	Resp:	124976
Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.4	33.6
142	83.8	68.2	102.2

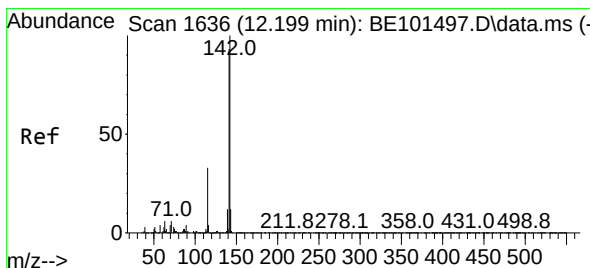
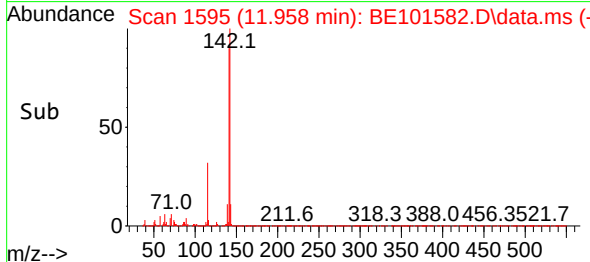
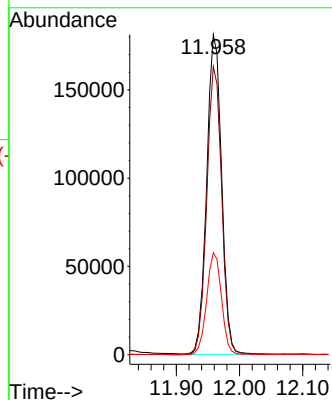
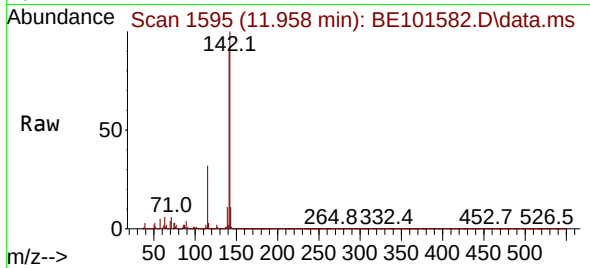




#37
2-Methylnaphthalene
Concen: 41.120 ng
RT: 11.958 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

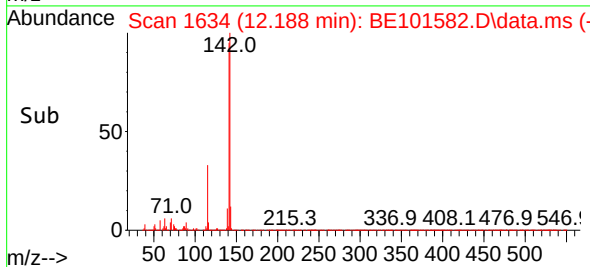
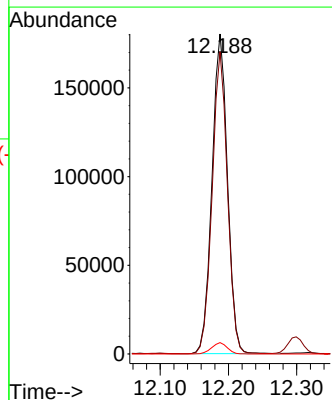
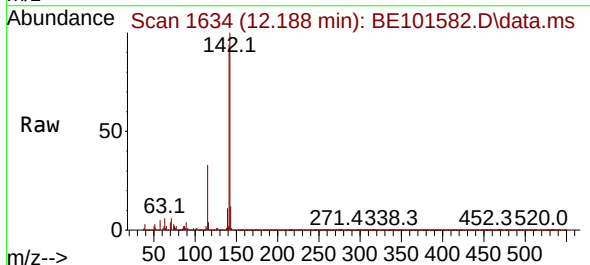
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

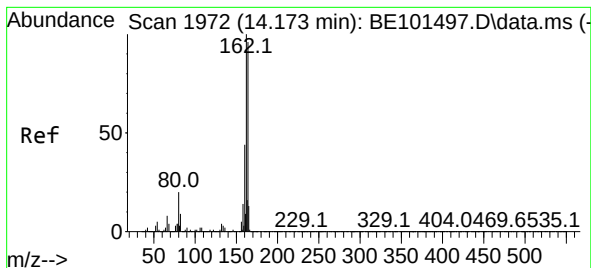
Tgt Ion:142 Resp: 297640
Ion Ratio Lower Upper
142 100
141 90.0 71.3 106.9
115 31.8 25.0 37.4



#38
1-Methylnaphthalene
Concen: 39.428 ng
RT: 12.188 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:142 Resp: 284613
Ion Ratio Lower Upper
142 100
141 94.5 74.7 112.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.168 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

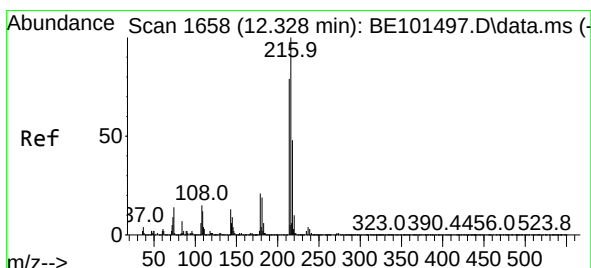
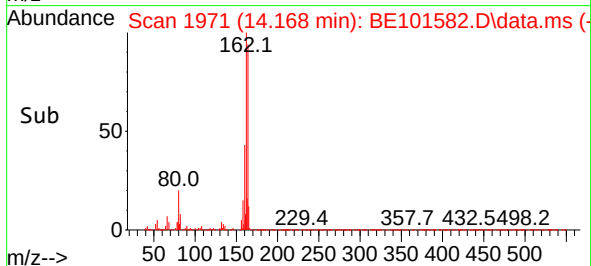
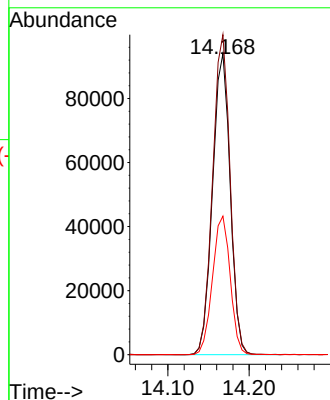
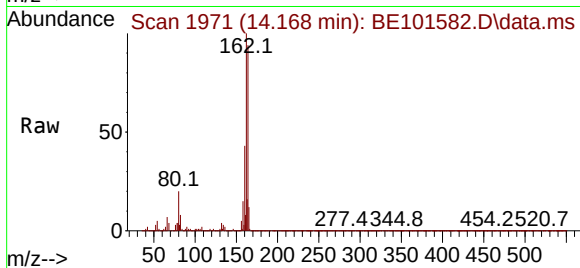
Tgt Ion:164 Resp: 141265

Ion Ratio Lower Upper

164 100

162 106.3 83.7 125.5

160 46.0 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.130 ng

RT: 12.317 min Scan# 1656

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Tgt Ion:216 Resp: 149461

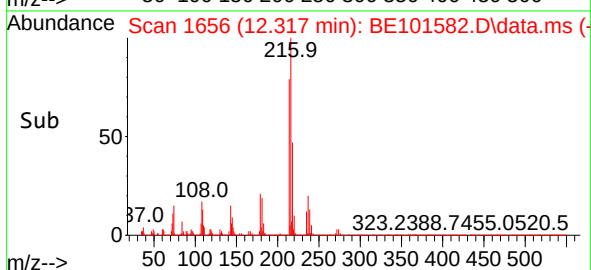
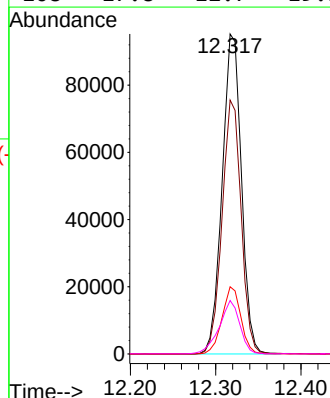
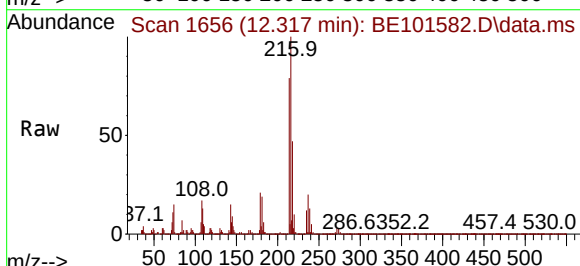
Ion Ratio Lower Upper

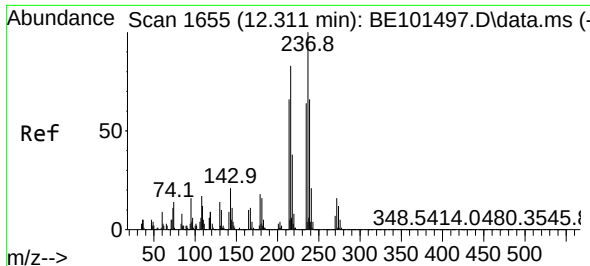
216 100

214 78.6 62.6 93.8

179 20.5 16.4 24.6

108 17.8 12.7 19.1

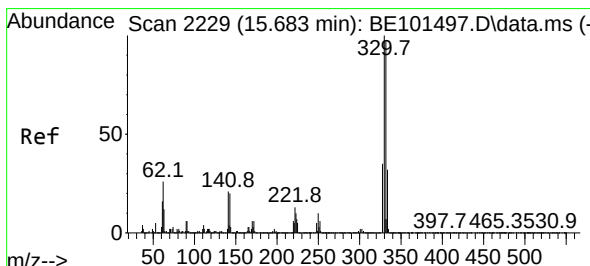
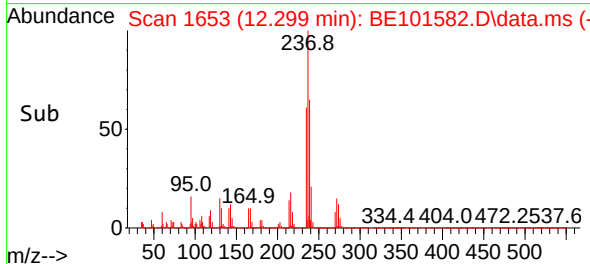
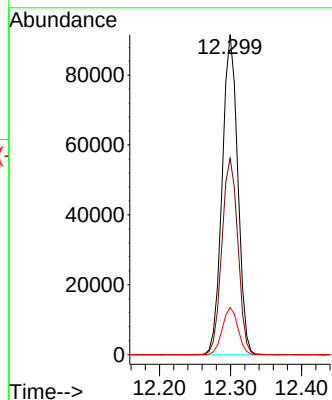
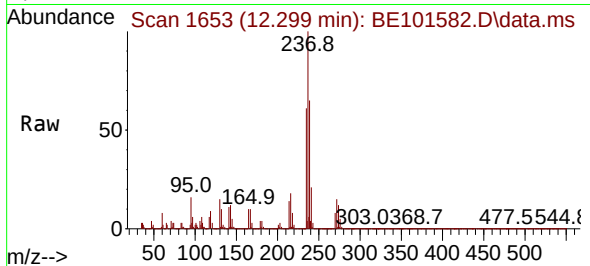




#41
Hexachlorocyclopentadiene
Concen: 127.610 ng
RT: 12.299 min Scan# 1653
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

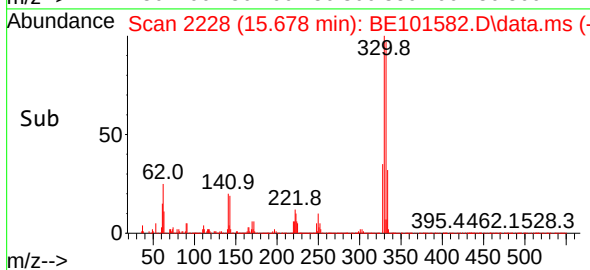
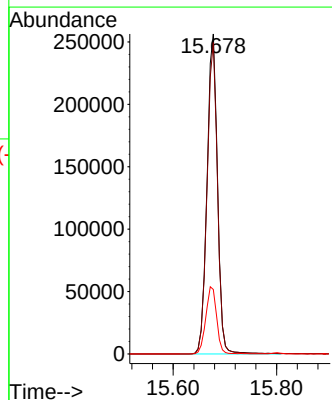
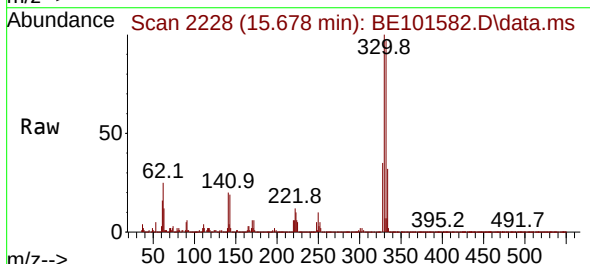
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

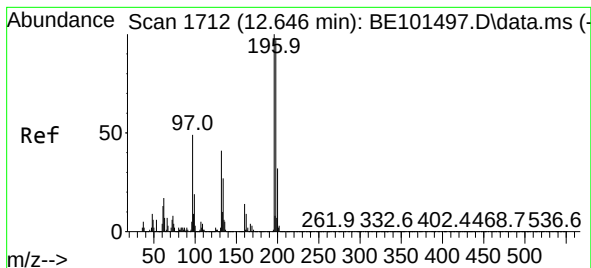
Tgt Ion:237 Resp: 138694
Ion Ratio Lower Upper
237 100
235 61.4 43.5 83.5
272 14.7 0.0 35.6



#42
2,4,6-Tribromophenol
Concen: 135.382 ng
RT: 15.678 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:330 Resp: 359869
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 21.8 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 44.161 ng

RT: 12.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

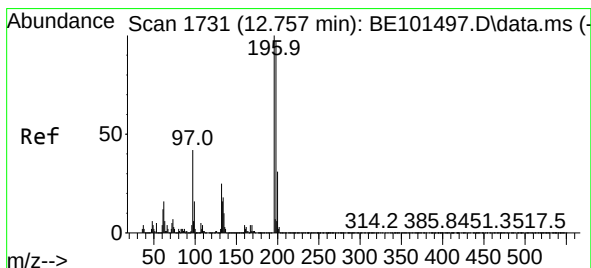
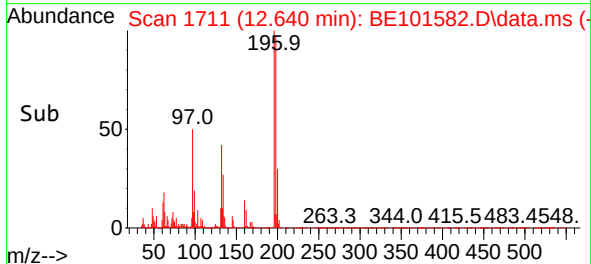
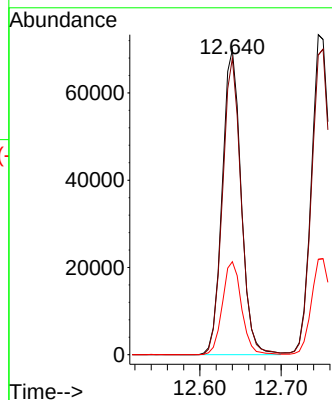
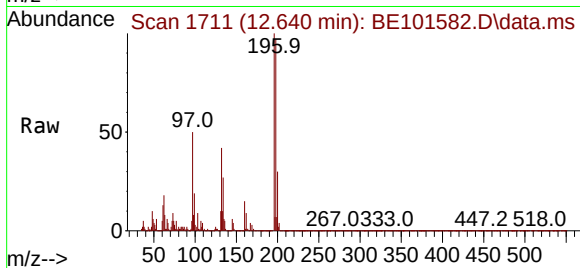
Tgt Ion:196 Resp: 112956

Ion Ratio Lower Upper

196 100

198 97.3 77.7 116.5

200 30.5 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 43.400 ng

RT: 12.746 min Scan# 1729

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Tgt Ion:196 Resp: 123673

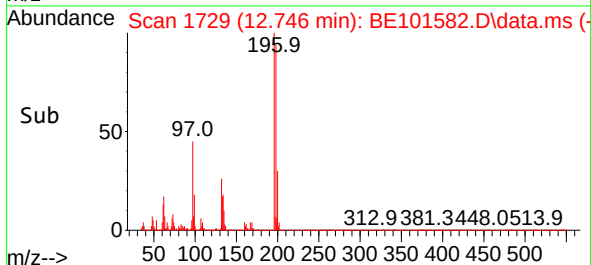
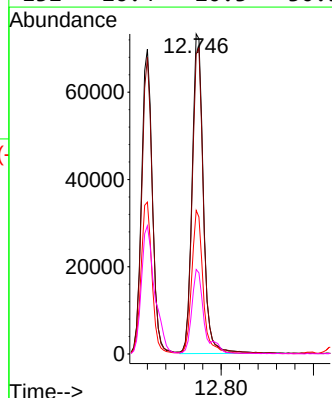
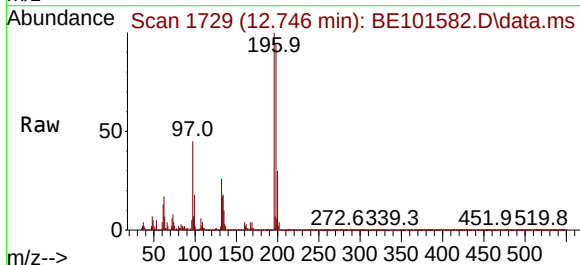
Ion Ratio Lower Upper

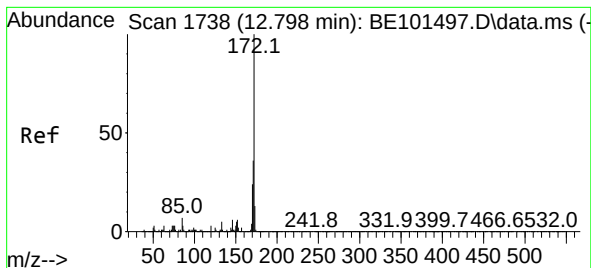
196 100

198 93.7 77.3 115.9

97 44.9 33.4 50.0

132 26.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 88.531 ng

RT: 12.787 min Scan# 1736

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

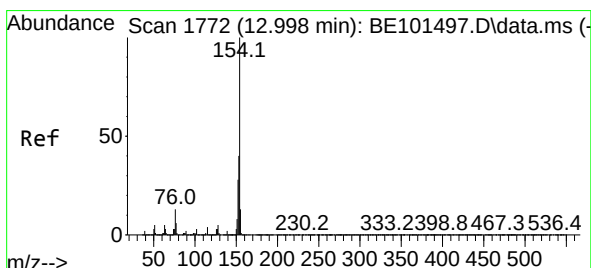
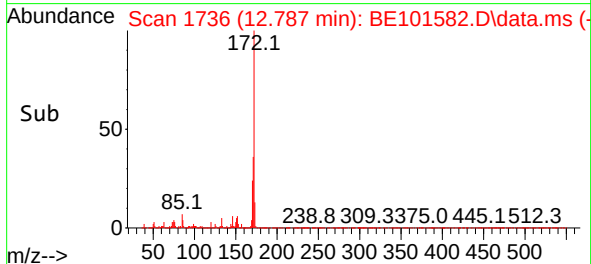
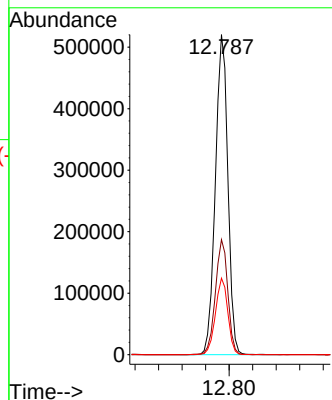
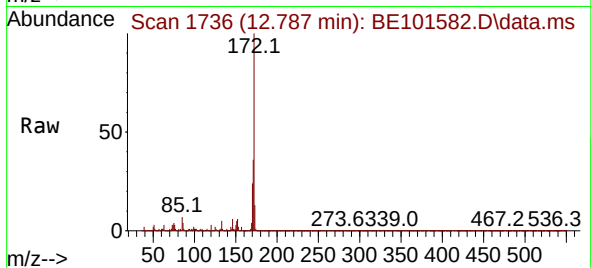
Tgt Ion:172 Resp: 765944

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 42.780 ng

RT: 12.993 min Scan# 1771

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

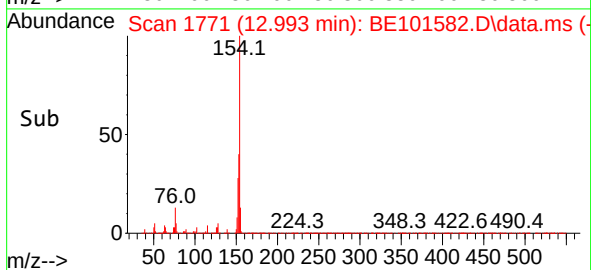
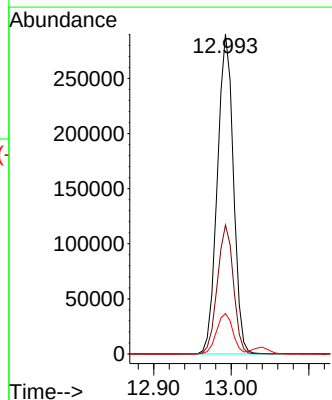
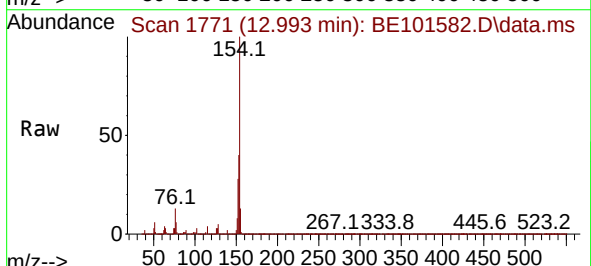
Tgt Ion:154 Resp: 416863

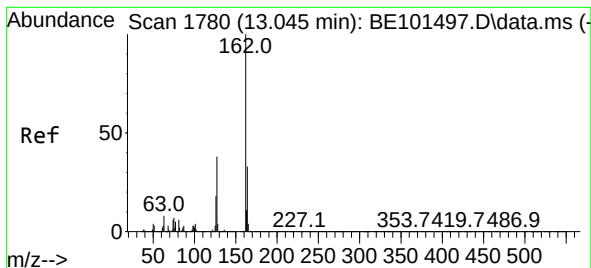
Ion Ratio Lower Upper

154 100

153 40.3 19.7 59.7

76 12.6 0.0 33.0

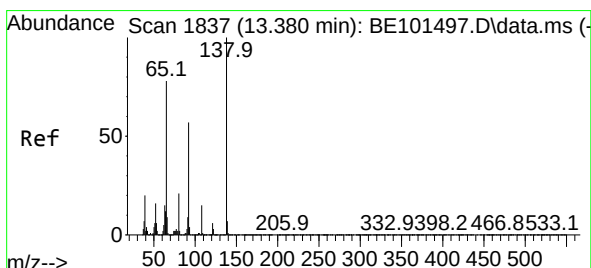
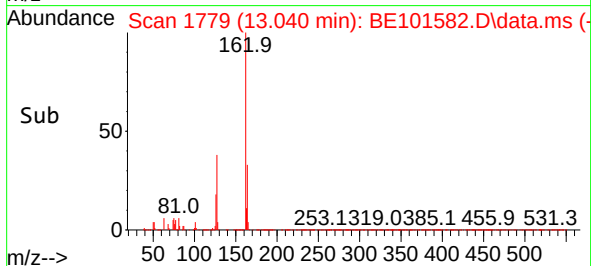
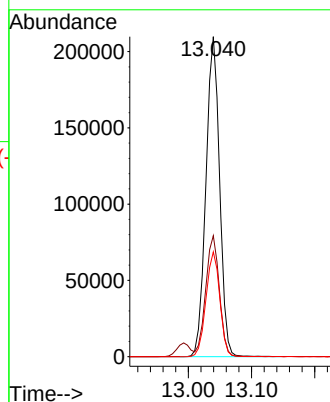
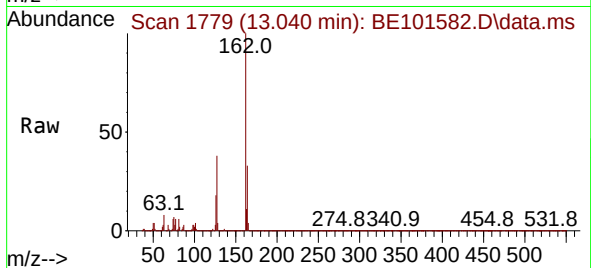




#47
2-Chloronaphthalene
Concen: 41.043 ng
RT: 13.040 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

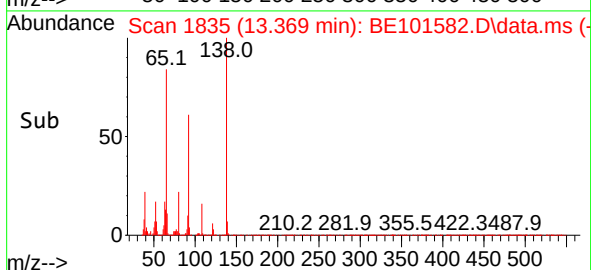
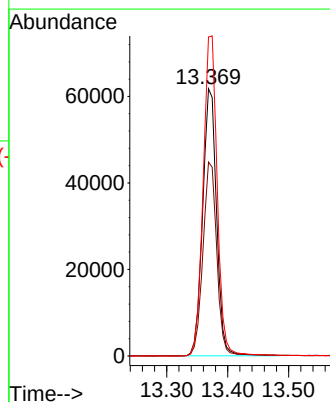
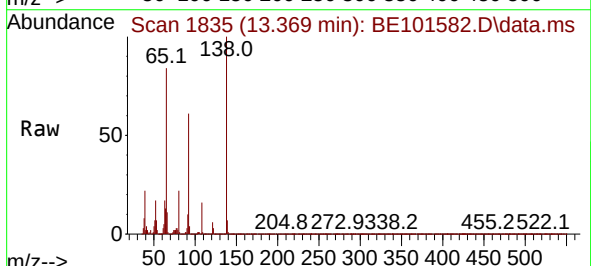
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

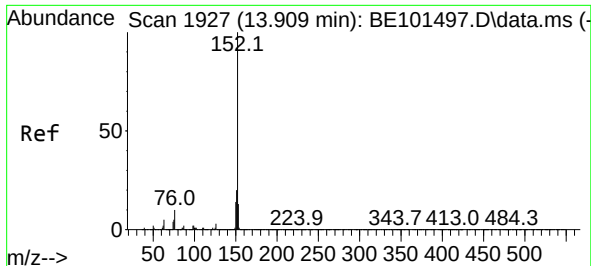
Tgt Ion:162 Resp: 315436
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 48.408 ng
RT: 13.369 min Scan# 1835
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 65 Resp: 98482
Ion Ratio Lower Upper
65 100
92 72.6 58.9 88.3
138 119.4 103.0 154.6

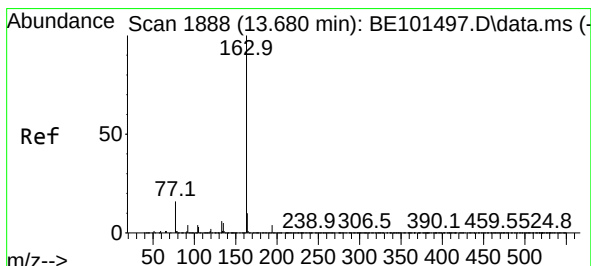
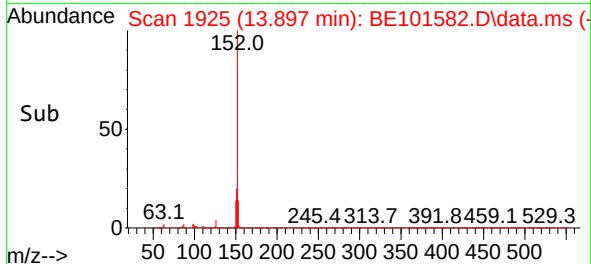
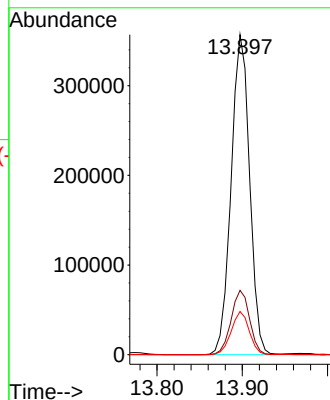
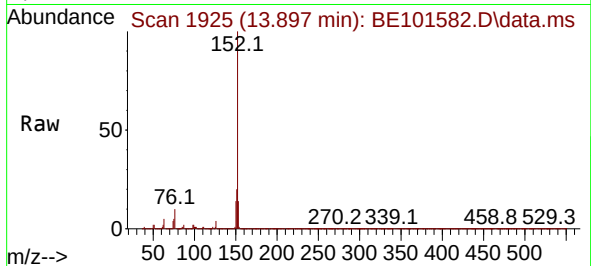




#49
Acenaphthylene
Concen: 46.950 ng
RT: 13.897 min Scan# 1927
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

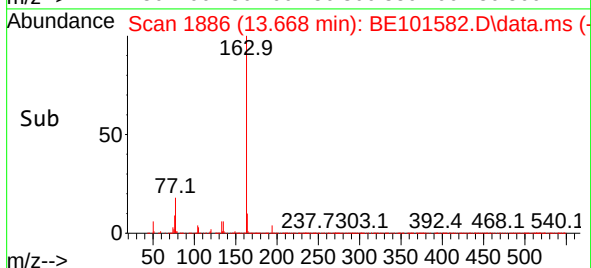
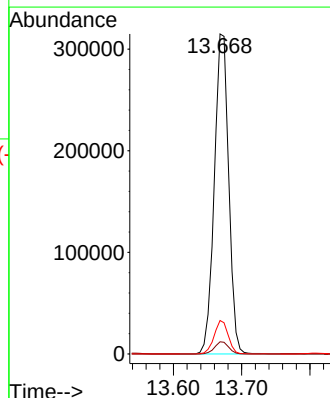
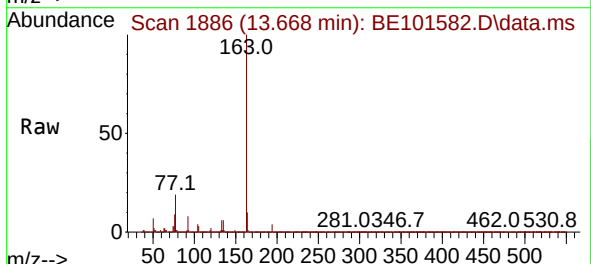
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

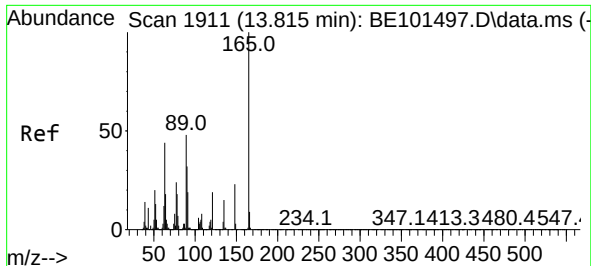
Tgt Ion:152 Resp: 537726
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.5 10.3 15.5



#50
Dimethylphthalate
Concen: 45.974 ng
RT: 13.668 min Scan# 1886
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:163 Resp: 462470
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.4 8.2 12.2

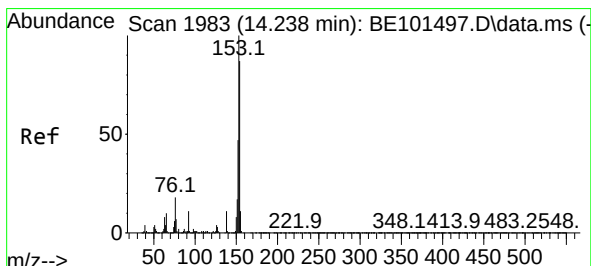
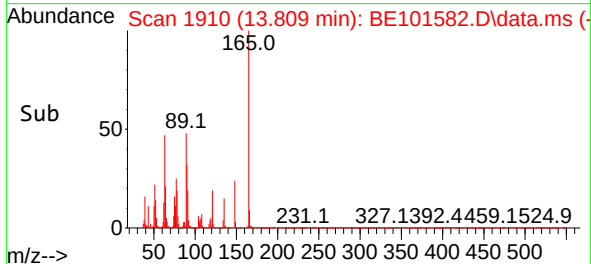
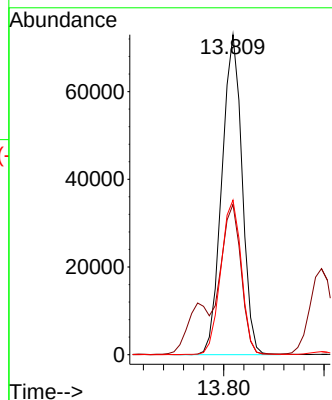
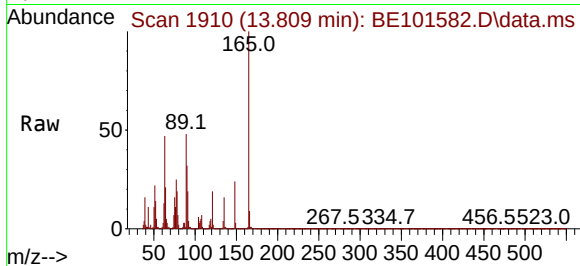




#51
2,6-Dinitrotoluene
Concen: 43.732 ng
RT: 13.809 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

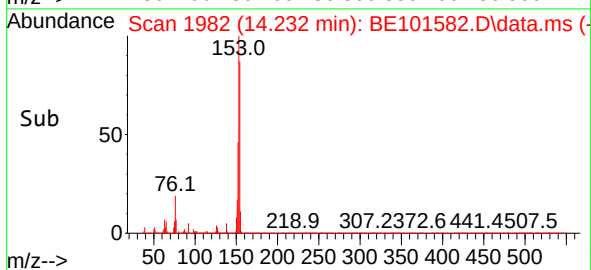
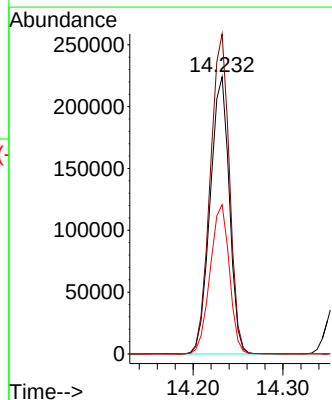
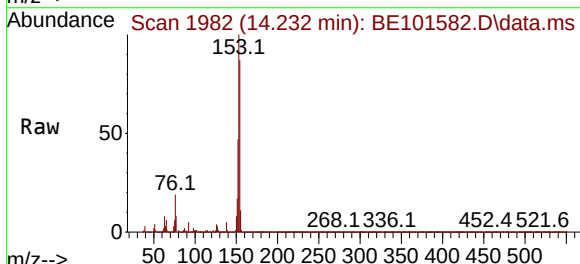
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

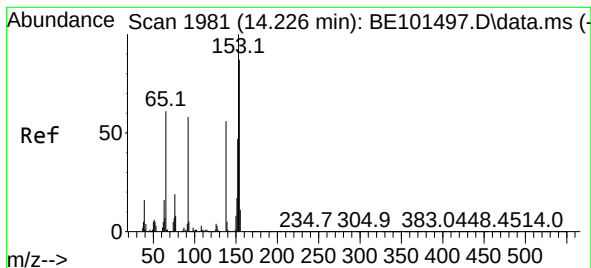
Tgt Ion:165	Resp: 101537
Ion Ratio	Lower Upper
165 100	
63 46.9	37.2 55.8
89 48.3	38.4 57.6



#52
Acenaphthene
Concen: 45.370 ng
RT: 14.232 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:154	Resp: 331596		
Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.3	138.5
152	53.9	43.6	65.4

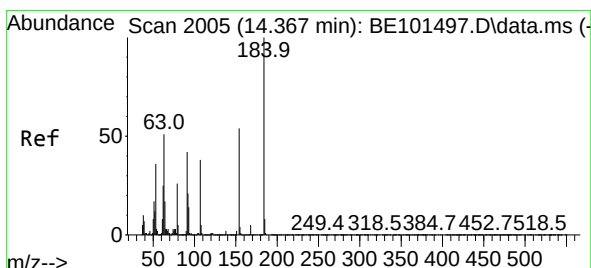
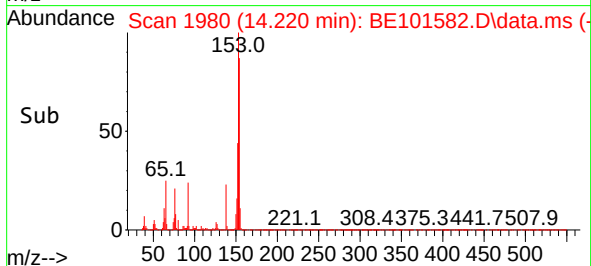
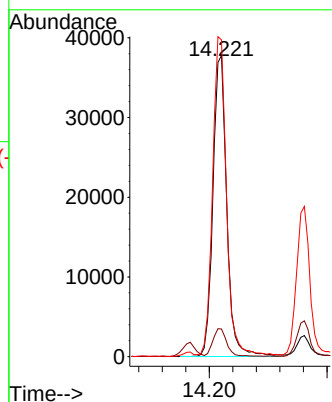
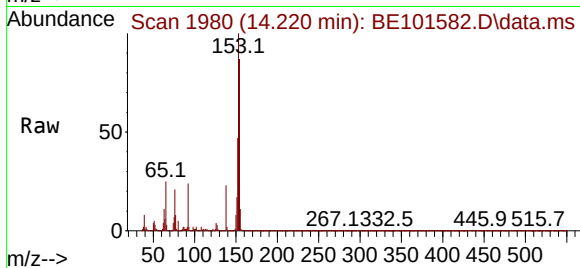




#53
3-Nitroaniline
Concen: 27.277 ng
RT: 14.220 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

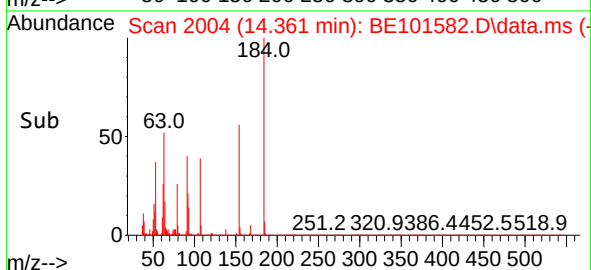
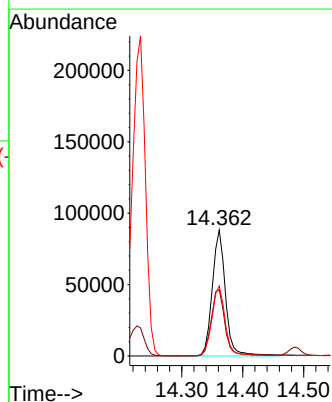
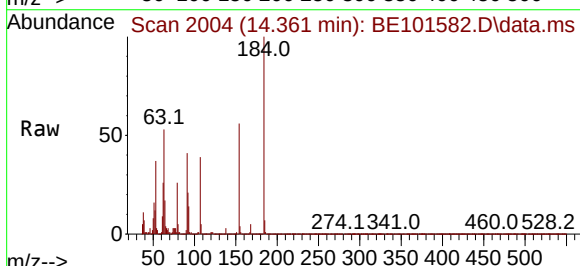
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

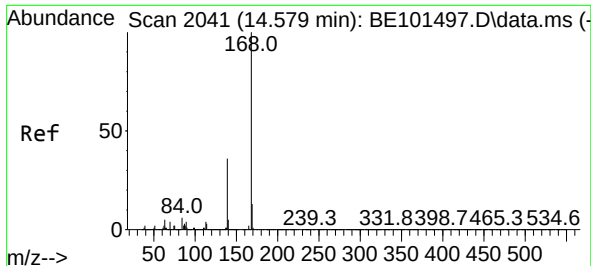
Tgt Ion:138 Resp: 61483
Ion Ratio Lower Upper
138 100
108 9.2 7.2 10.8
92 105.1 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 97.791 ng
RT: 14.361 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:184 Resp: 133055
Ion Ratio Lower Upper
184 100
63 52.6 41.0 61.4
154 55.5 43.2 64.8

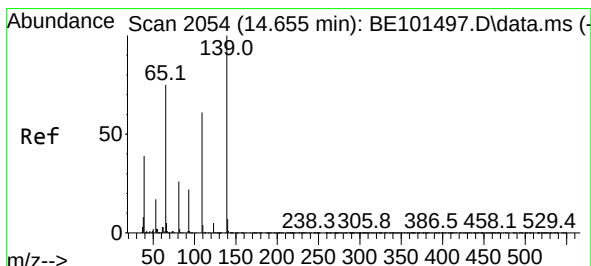
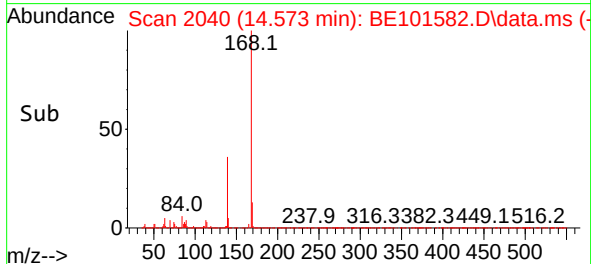
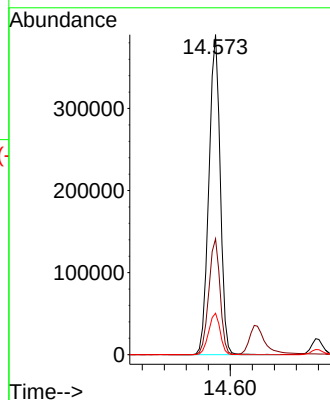
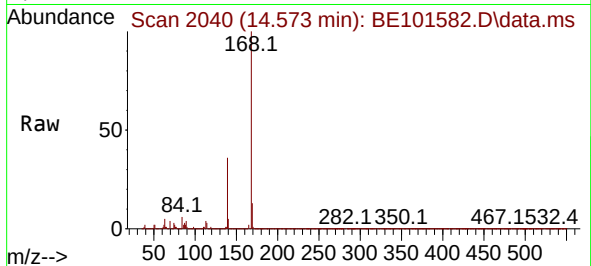




#55
Dibenzofuran
Concen: 47.160 ng
RT: 14.573 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

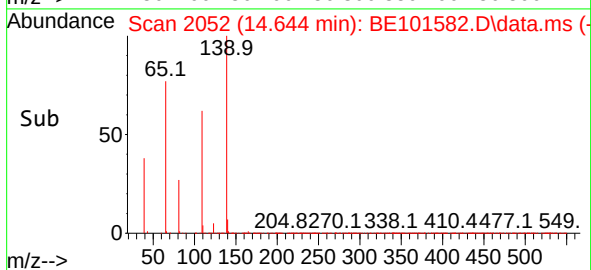
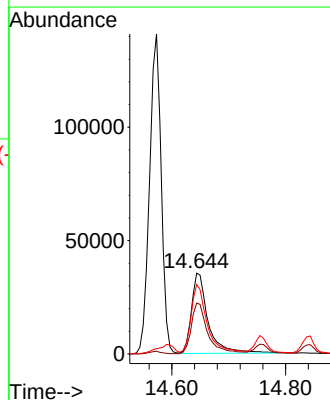
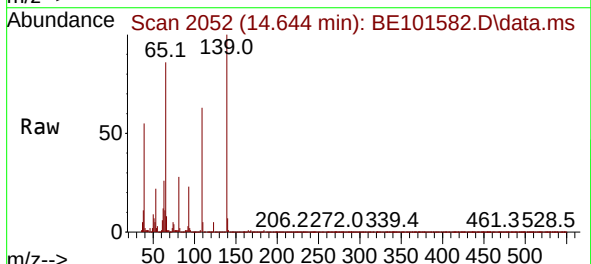
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

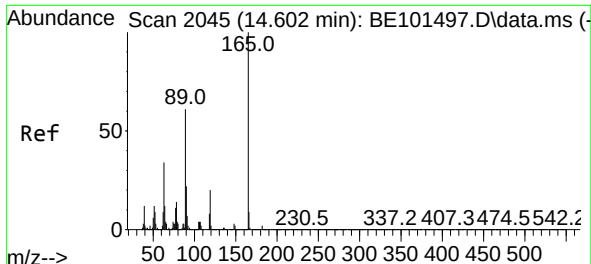
Tgt Ion:168 Resp: 555043
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 38.649 ng
RT: 14.644 min Scan# 2052
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:139 Resp: 71934
Ion Ratio Lower Upper
139 100
109 63.1 40.7 80.7
65 85.9 58.0 98.0

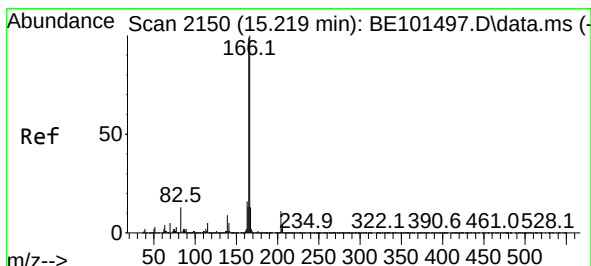
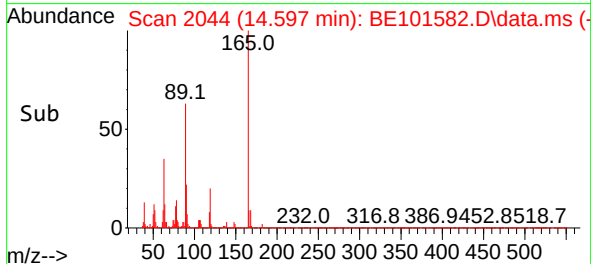
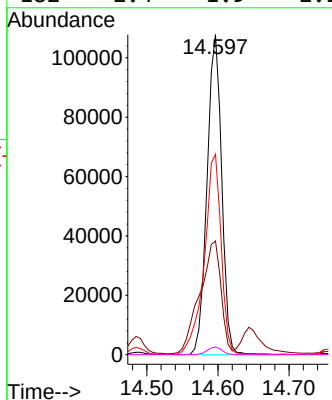
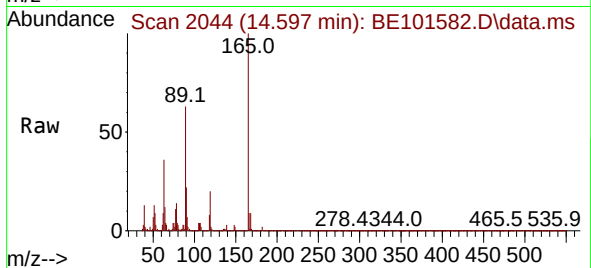




#57
2,4-Dinitrotoluene
Concen: 47.340 ng
RT: 14.597 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

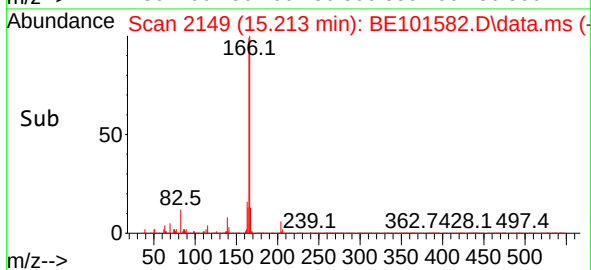
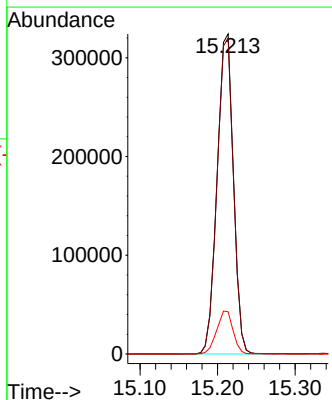
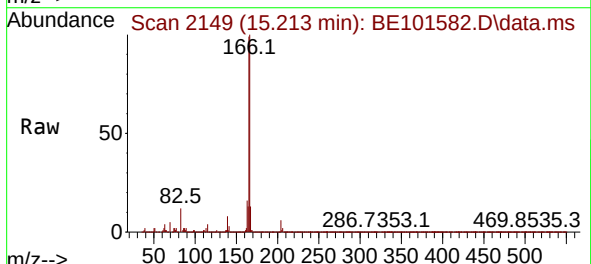
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

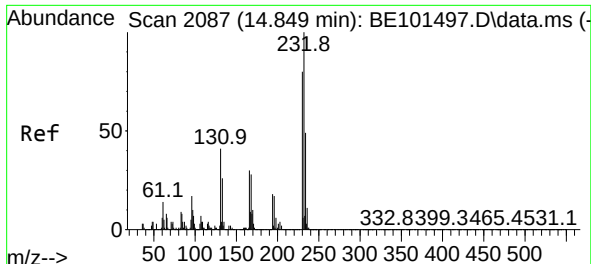
Tgt Ion:165	Resp:	154414
Ion Ratio	Lower	Upper
165	100	
63	35.6	27.8 41.8
89	62.6	49.5 74.3
182	2.4	1.9 2.9



#58
Fluorene
Concen: 48.114 ng
RT: 15.213 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:166	Resp:	472583
Ion Ratio	Lower	Upper
166	100	
165	98.6	79.0 118.4
167	13.2	10.6 16.0

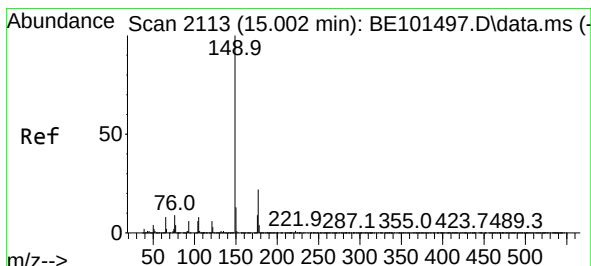
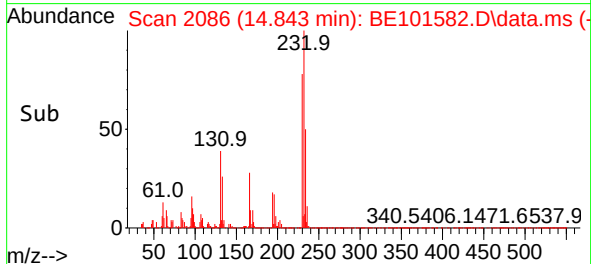
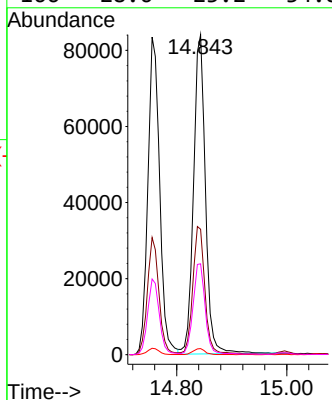
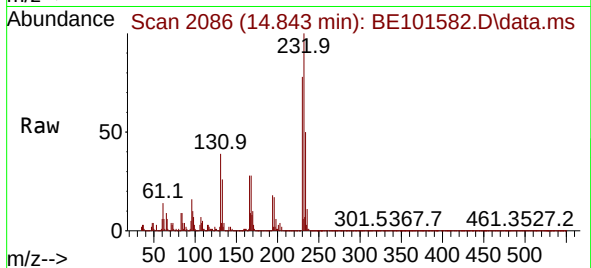




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.806 ng
RT: 14.843 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

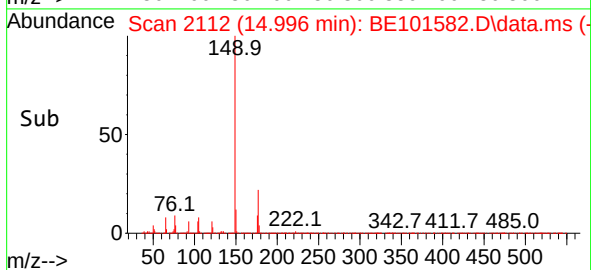
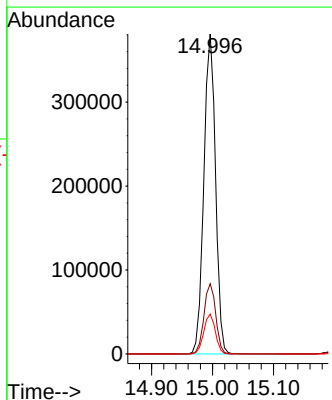
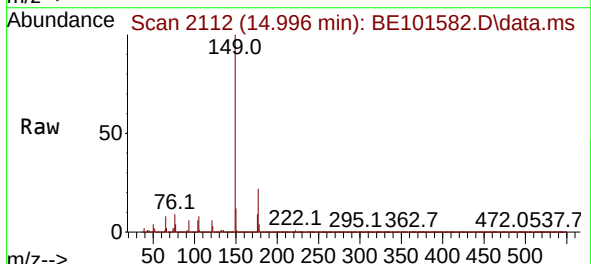
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

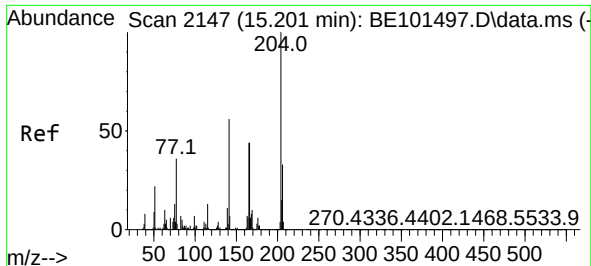
Tgt Ion:232	Resp: 126055
Ion Ratio	Lower Upper
232 100	
131 40.4	32.2 48.4
130 1.9	1.5 2.3
166 28.6	23.2 34.8



#60
Diethylphthalate
Concen: 47.802 ng
RT: 14.996 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:149	Resp: 507021
Ion Ratio	Lower Upper
149 100	
177 21.9	17.9 26.9
150 12.5	10.0 15.0

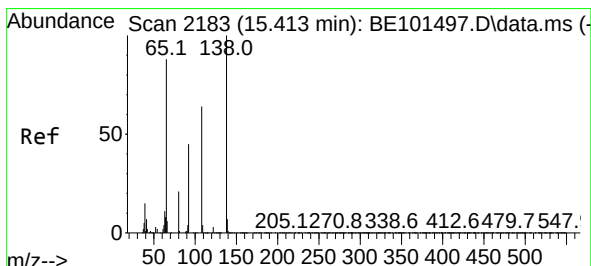
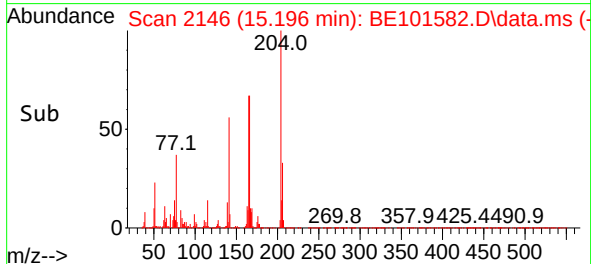
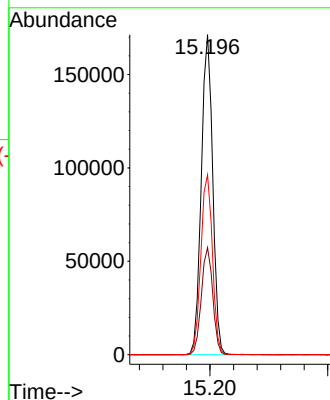
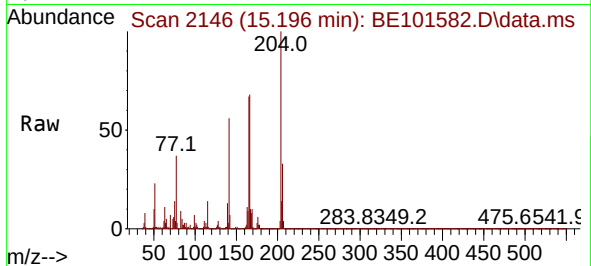




#61
4-Chlorophenyl-phenylether
Concen: 46.120 ng
RT: 15.196 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

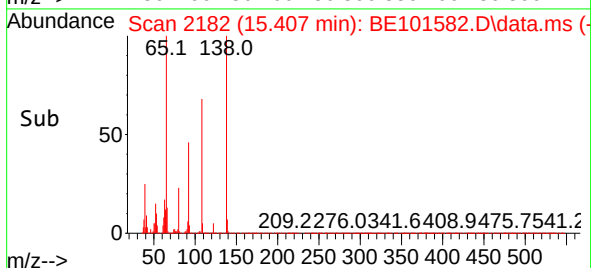
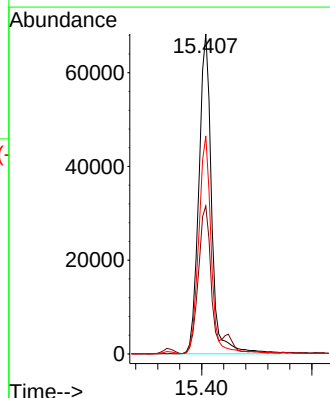
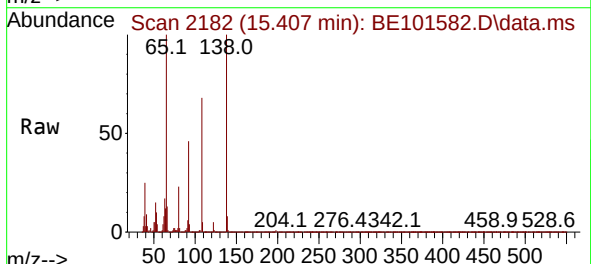
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

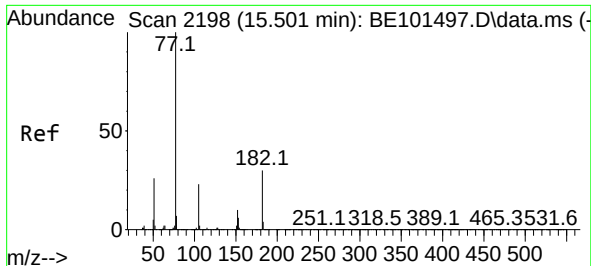
Tgt Ion:204 Resp: 230033
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 56.2 44.8 67.2



#62
4-Nitroaniline
Concen: 45.380 ng
RT: 15.407 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:138 Resp: 110203
Ion Ratio Lower Upper
138 100
92 46.3 25.7 65.7
108 68.1 44.4 84.4

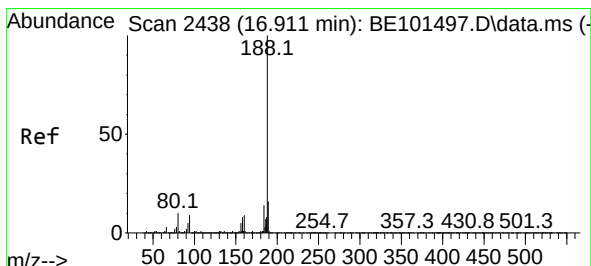
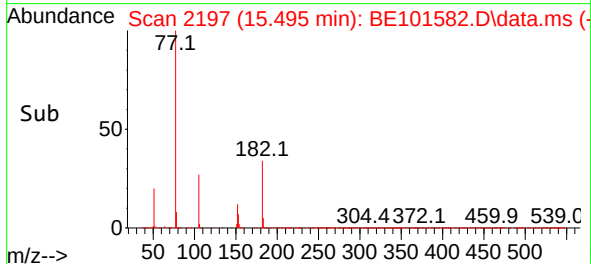
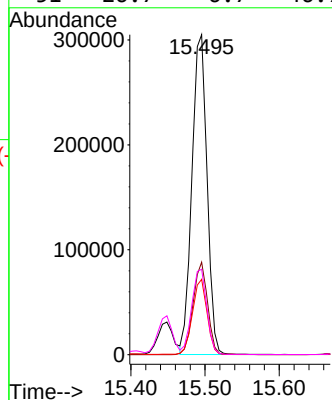
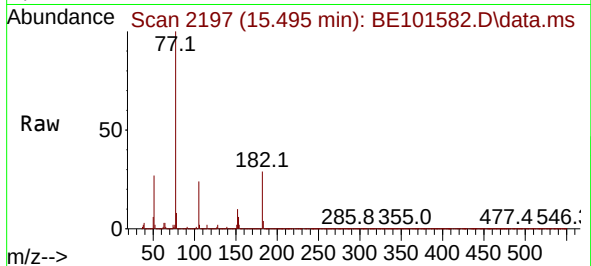




#63
Azobenzene
Concen: 49.783 ng
RT: 15.495 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

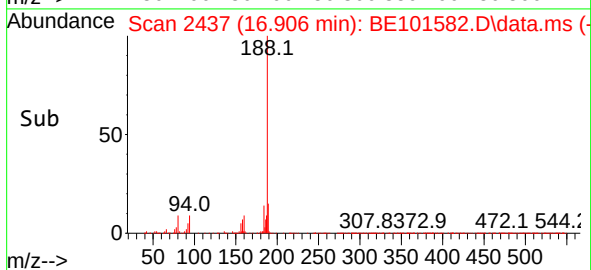
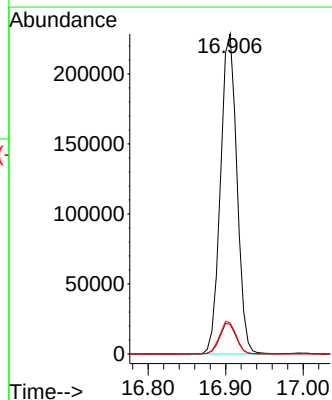
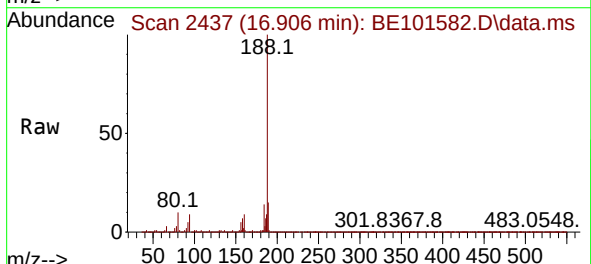
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

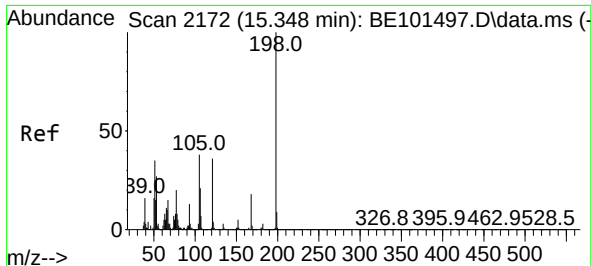
Tgt Ion: 77	Resp: 430783
Ion Ratio	Lower Upper
77 100	
182 28.9	9.1 49.1
105 23.6	3.2 43.2
51 26.7	6.7 46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:188	Resp: 336224
Ion Ratio	Lower Upper
188 100	
94 9.3	7.4 11.2
80 9.7	8.0 12.0

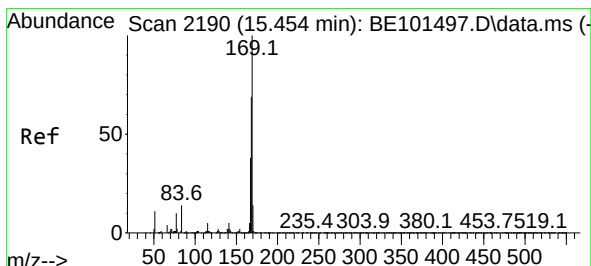
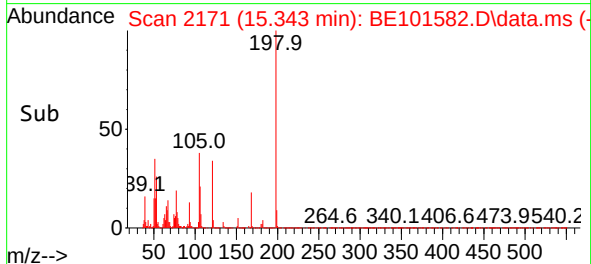
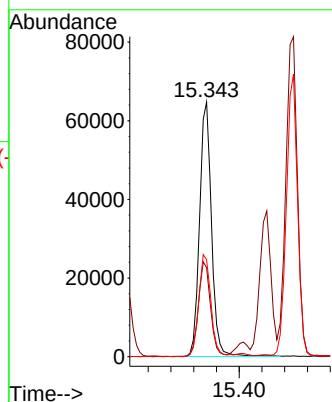
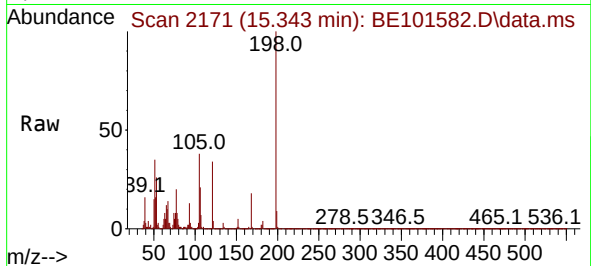




#65
4,6-Dinitro-2-methylphenol
Concen: 47.533 ng
RT: 15.343 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

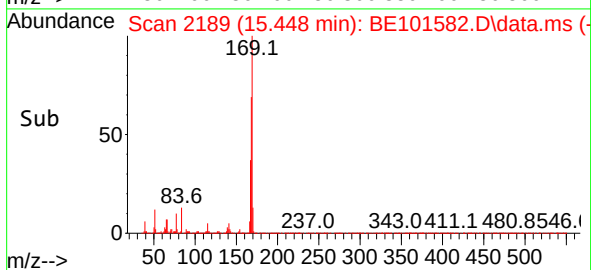
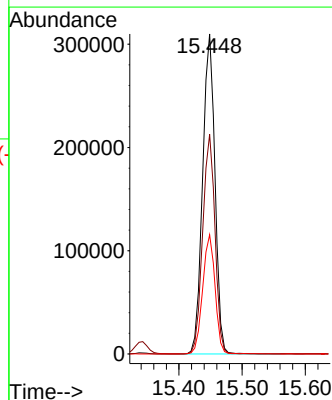
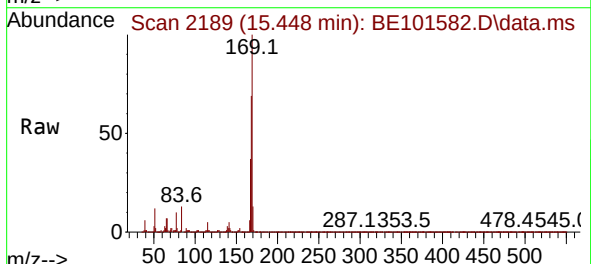
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

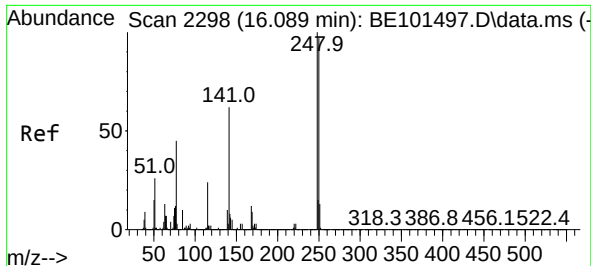
Tgt Ion:198 Resp: 94869
Ion Ratio Lower Upper
198 100
51 35.0 15.3 55.3
105 38.0 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 47.077 ng
RT: 15.448 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:169 Resp: 420059
Ion Ratio Lower Upper
169 100
168 68.6 55.5 83.3
167 37.3 30.4 45.6

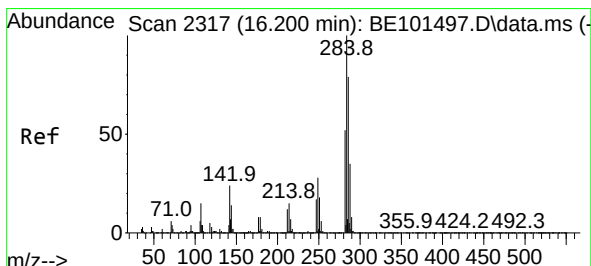
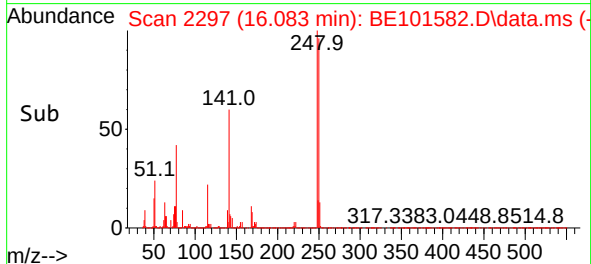
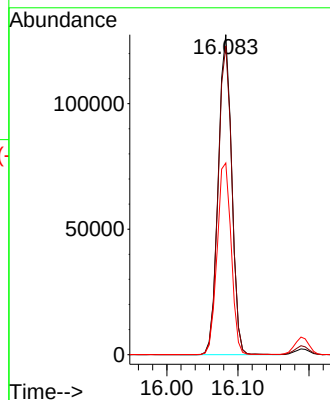
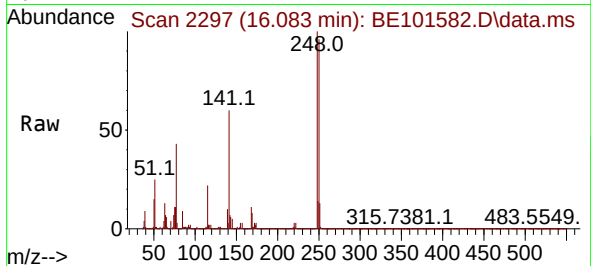




#67
4-Bromophenyl-phenylether
Concen: 45.169 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

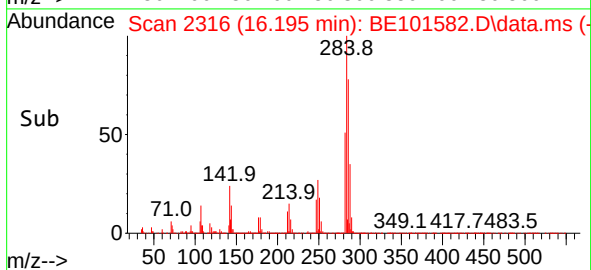
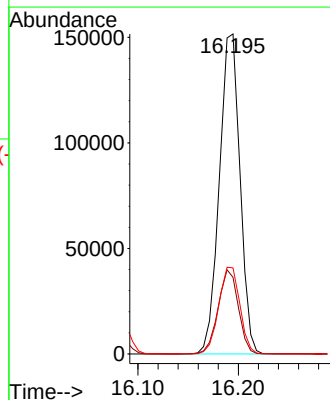
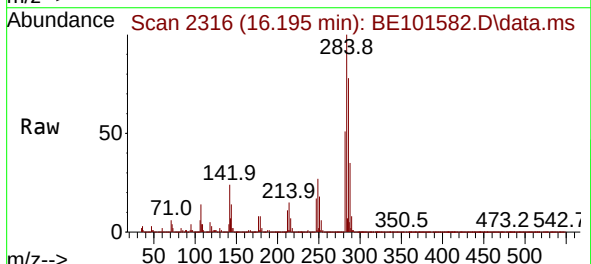
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

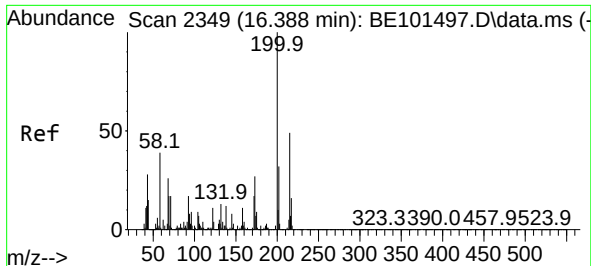
Tgt Ion:248 Resp: 167500
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 59.9 50.0 75.0



#68
Hexachlorobenzene
Concen: 44.346 ng
RT: 16.195 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:284 Resp: 216430
Ion Ratio Lower Upper
284 100
142 23.9 19.4 29.2
249 26.9 22.4 33.6

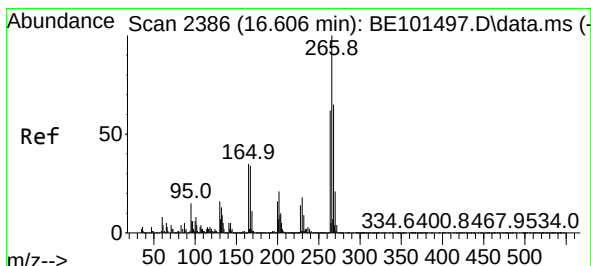
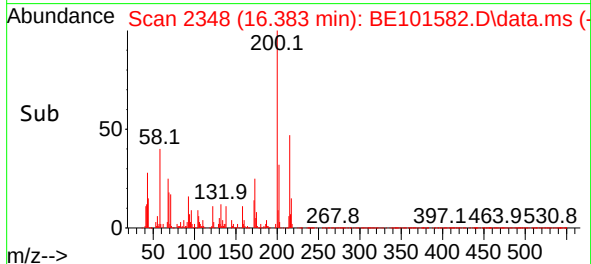
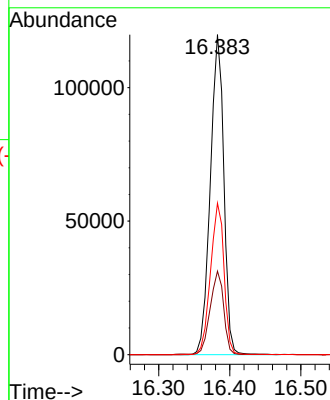
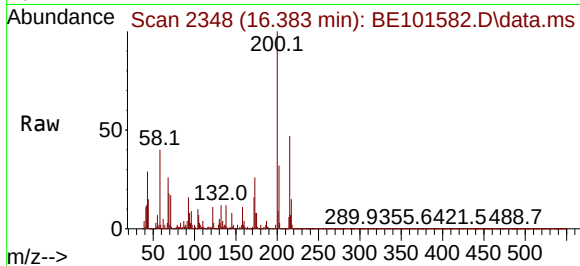




#69
Atrazine
Concen: 60.221 ng
RT: 16.383 min Scan# 21
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

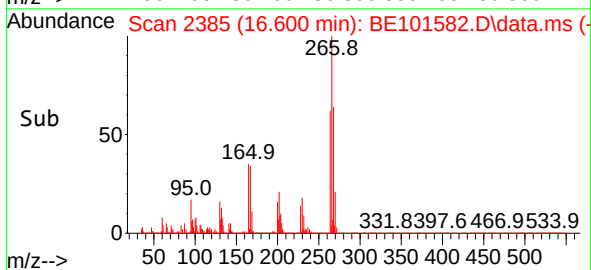
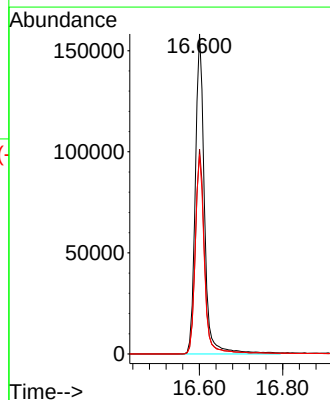
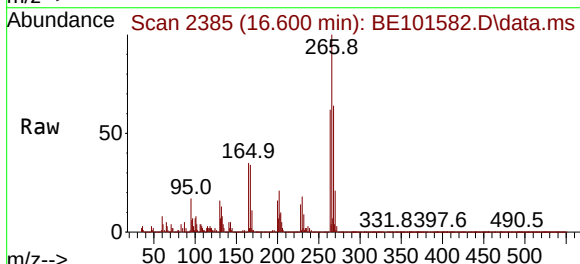
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

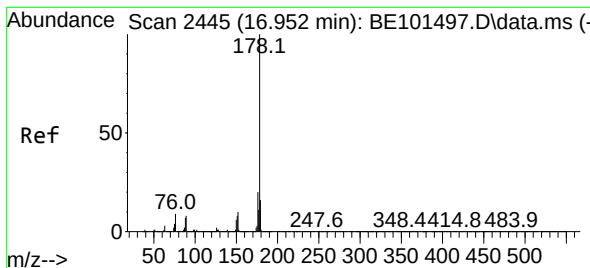
Tgt Ion:200 Resp: 158643
Ion Ratio Lower Upper
200 100
173 26.1 7.4 47.4
215 47.4 28.9 68.9



#70
Pentachlorophenol
Concen: 91.171 ng
RT: 16.600 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:266 Resp: 241427
Ion Ratio Lower Upper
266 100
268 64.0 52.0 78.0
264 62.3 49.6 74.4





#71

Phenanthrene

Concen: 48.107 ng

RT: 16.947 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

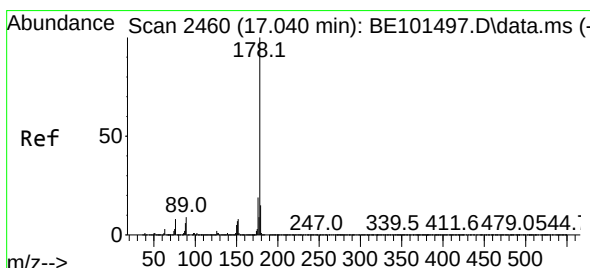
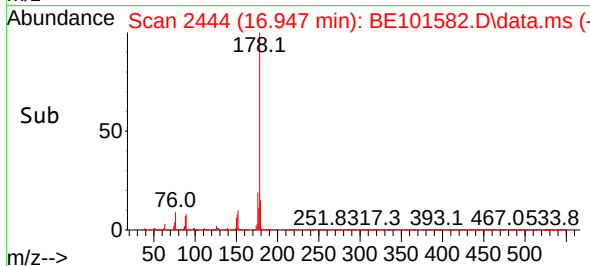
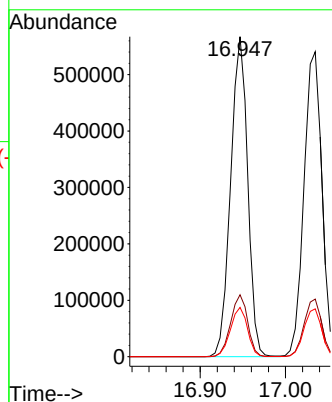
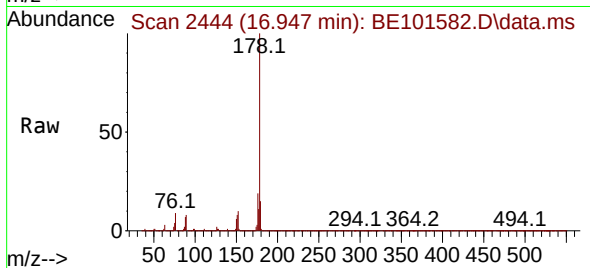
Tgt Ion:178 Resp: 786696

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.4 12.6 19.0



#72

Anthracene

Concen: 49.147 ng

RT: 17.035 min Scan# 2459

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

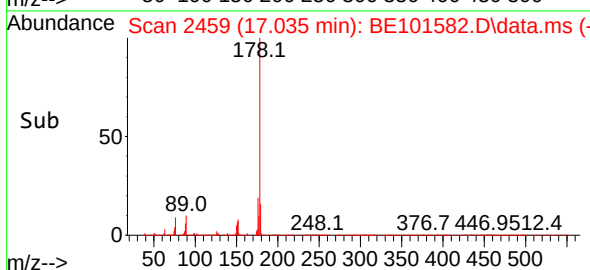
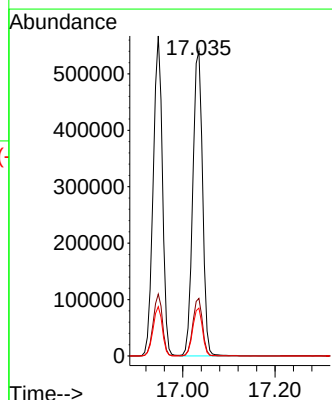
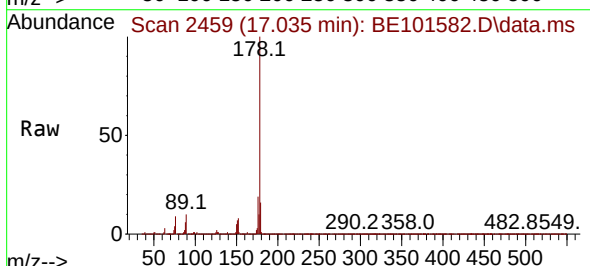
Tgt Ion:178 Resp: 793682

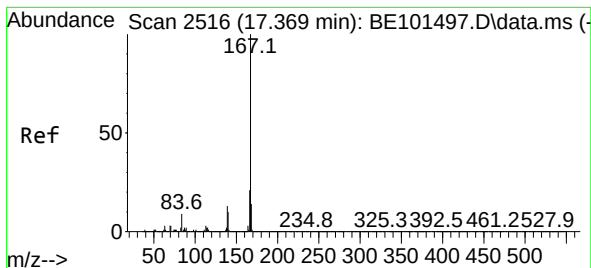
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.7 12.4 18.6





#73

Carbazole

Concen: 46.435 ng

RT: 17.364 min Scan# 2516

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

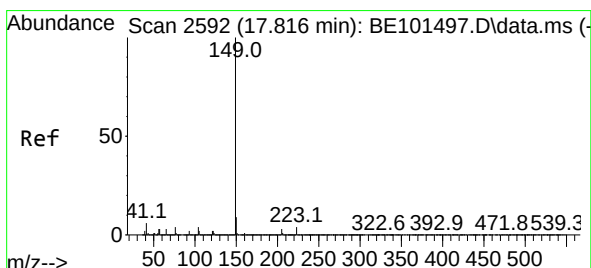
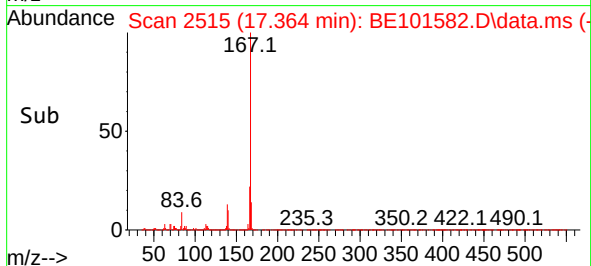
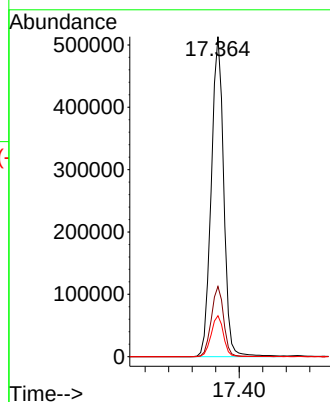
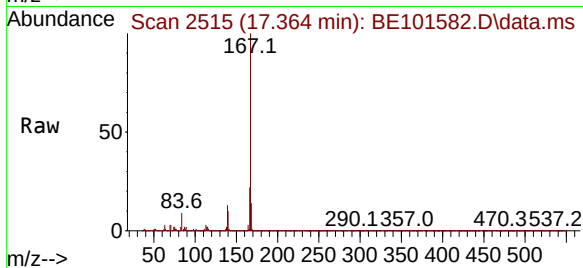
Tgt Ion:167 Resp: 751991

Ion Ratio Lower Upper

167 100

166 22.0 17.1 25.7

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 48.563 ng

RT: 17.805 min Scan# 2590

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

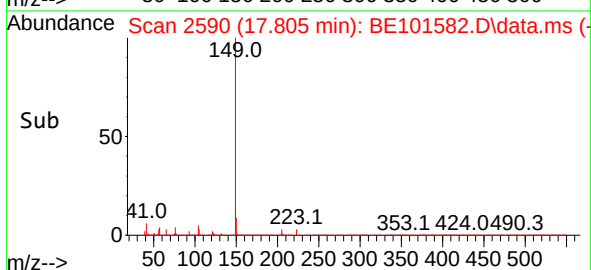
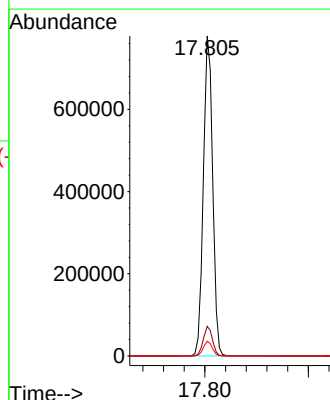
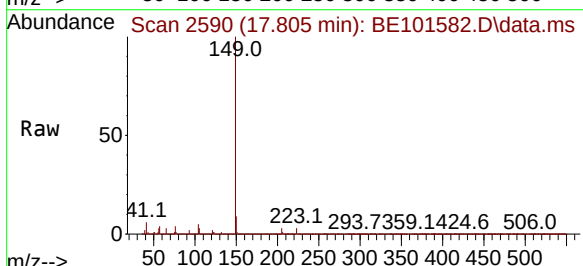
Tgt Ion:149 Resp: 971213

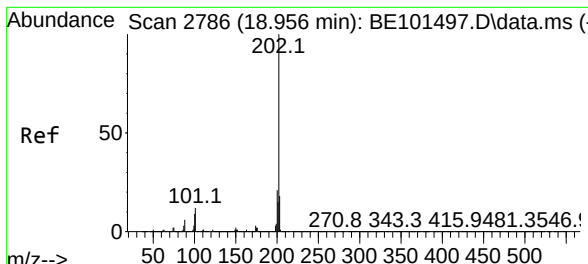
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.6 3.4 5.2

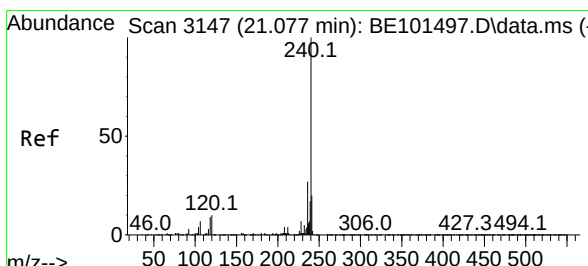
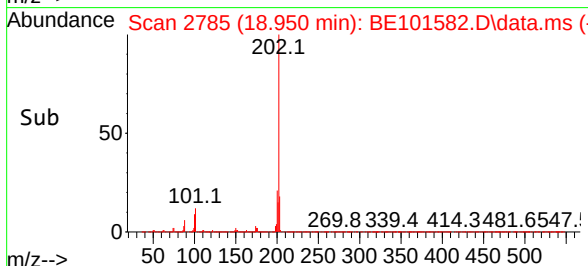
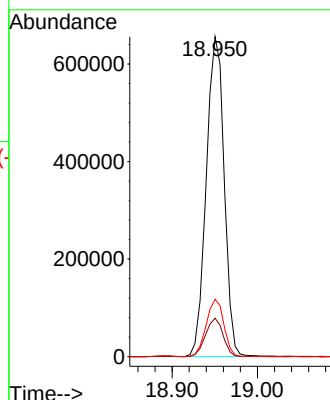
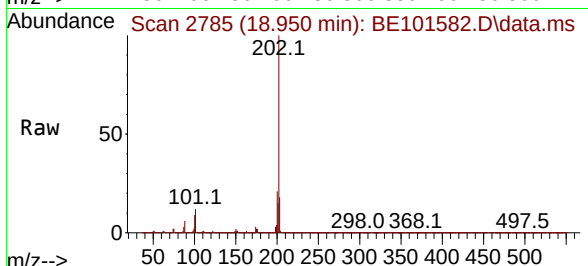




#75
Fluoranthene
Concen: 45.616 ng
RT: 18.950 min Scan# 21
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

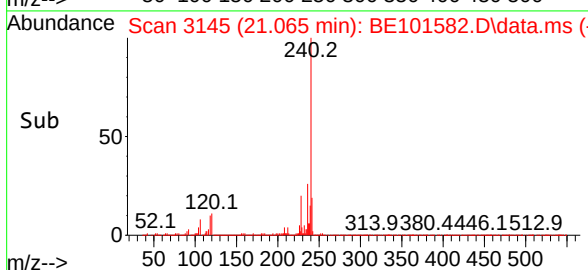
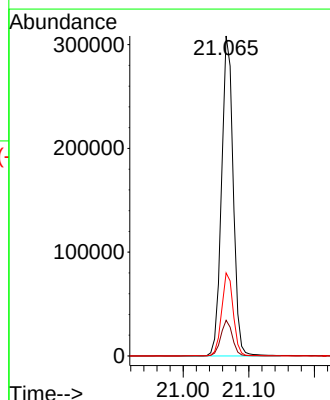
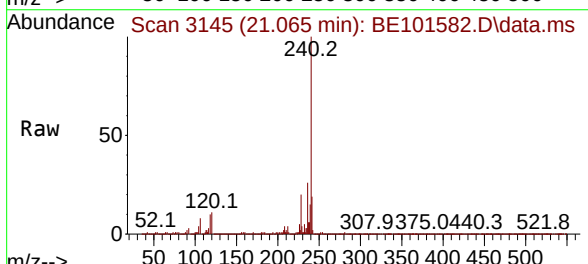
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

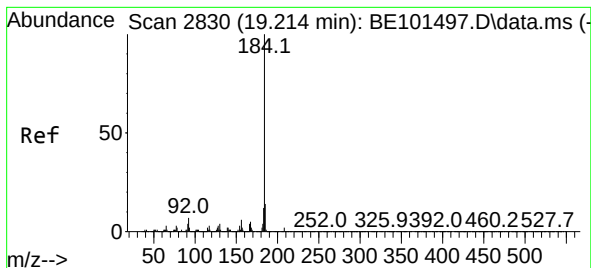
Tgt Ion:202 Resp: 956416
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.7
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 3145
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:240 Resp: 377212
Ion Ratio Lower Upper
240 100
120 11.2 8.2 12.4
236 25.9 21.4 32.2





#77

Benzidine

Concen: 32.021 ng

RT: 19.203 min Scan# 2828

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

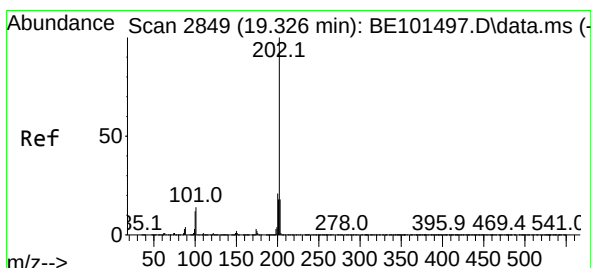
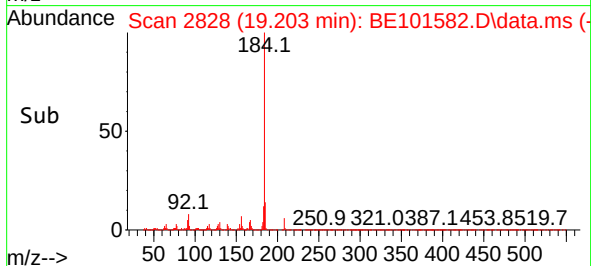
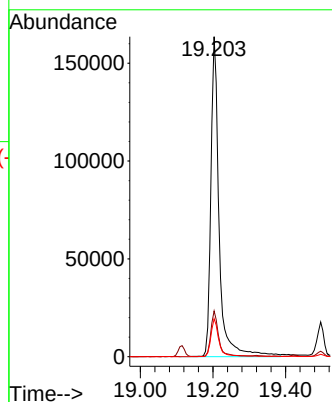
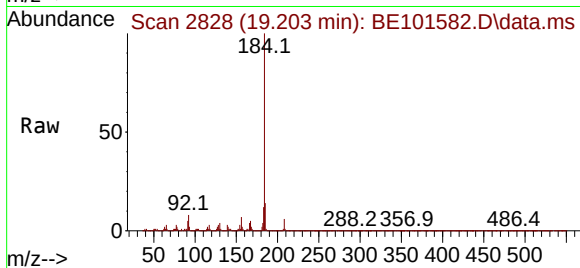
Tgt Ion:184 Resp: 259462

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 11.8 9.4 14.0



#78

Pyrene

Concen: 47.389 ng

RT: 19.320 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

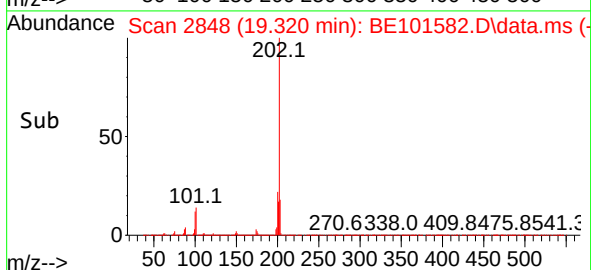
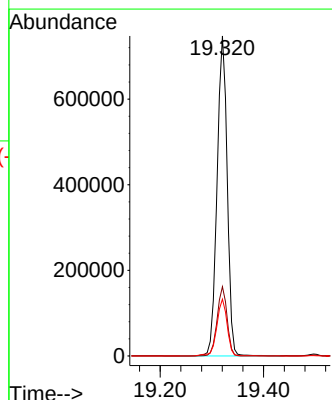
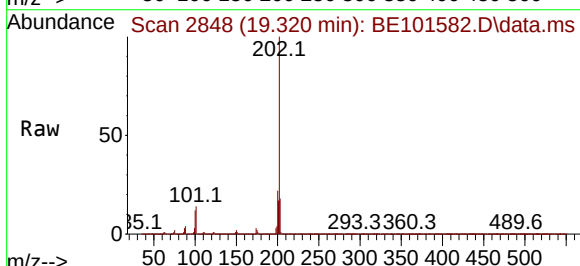
Tgt Ion:202 Resp: 1017099

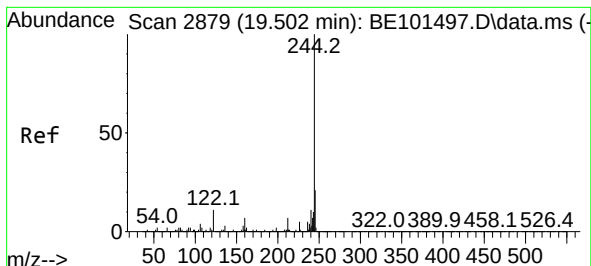
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 97.350 ng

RT: 19.497 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

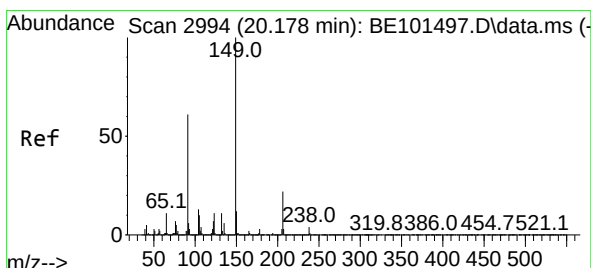
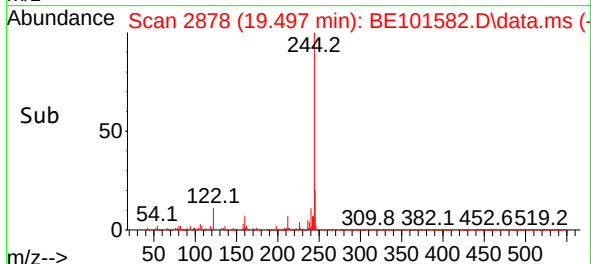
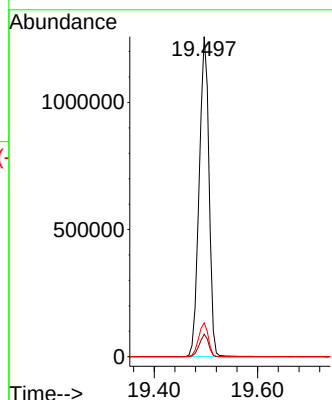
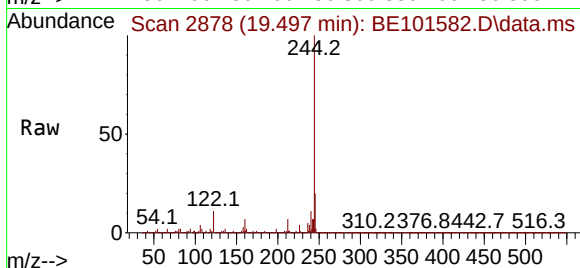
Tgt Ion:244 Resp: 1658941

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 10.6 8.4 12.6



#80

Butylbenzylphthalate

Concen: 49.385 ng

RT: 20.166 min Scan# 2992

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

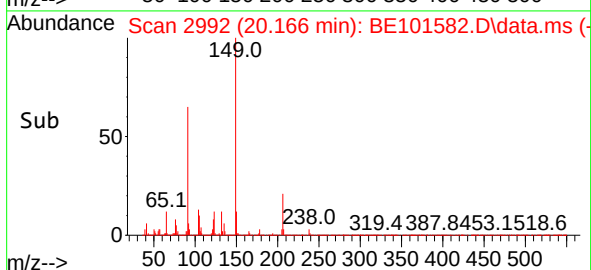
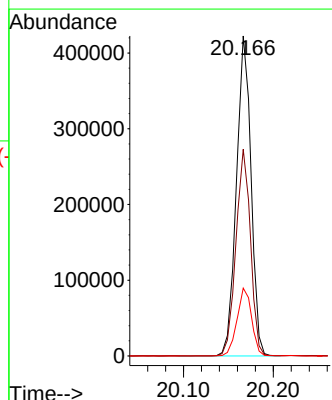
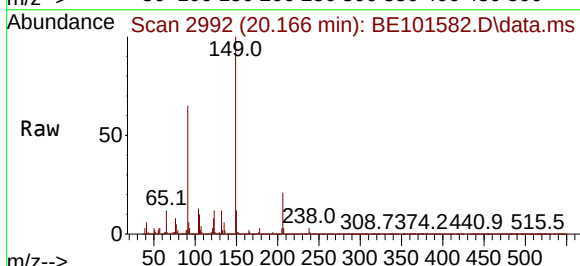
Tgt Ion:149 Resp: 476331

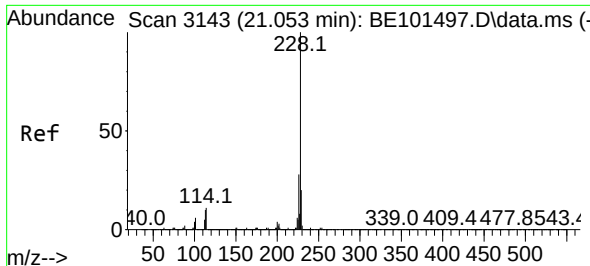
Ion Ratio Lower Upper

149 100

91 64.6 49.2 73.8

206 21.2 17.4 26.2

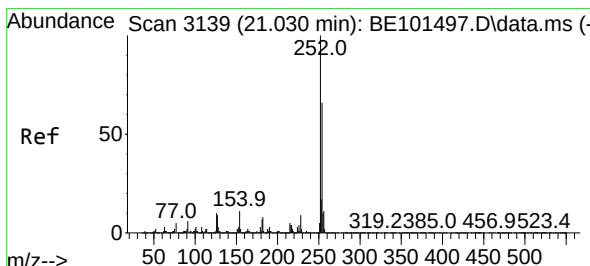
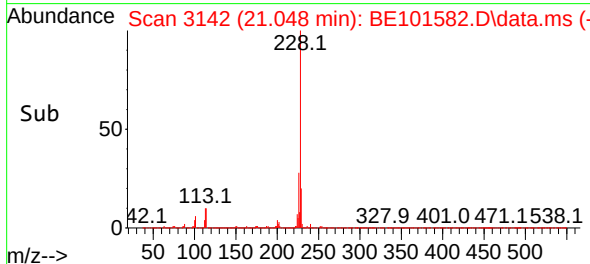
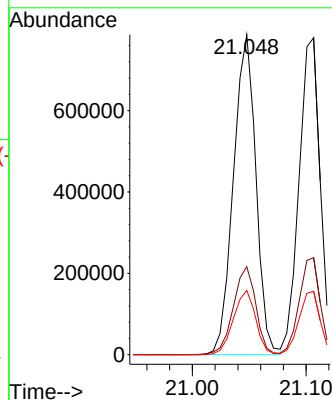
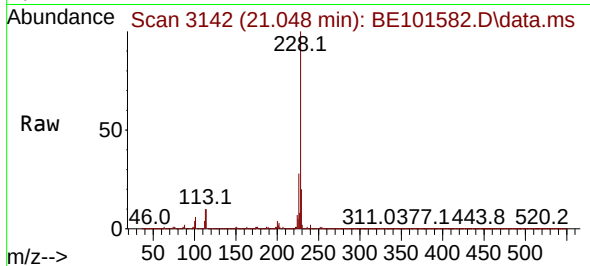




#81
Benzo(a)anthracene
Concen: 48.196 ng
RT: 21.048 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

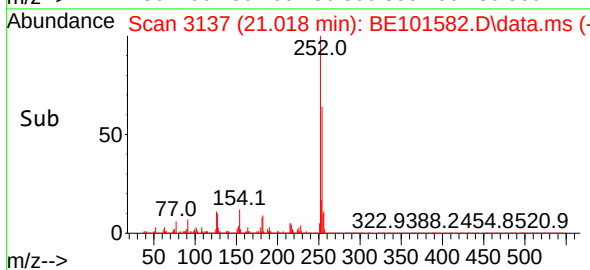
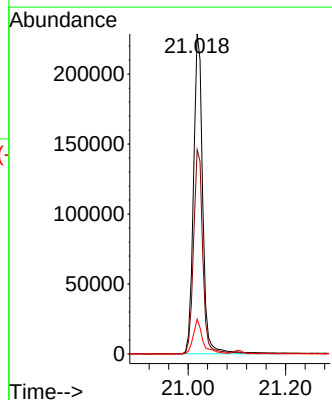
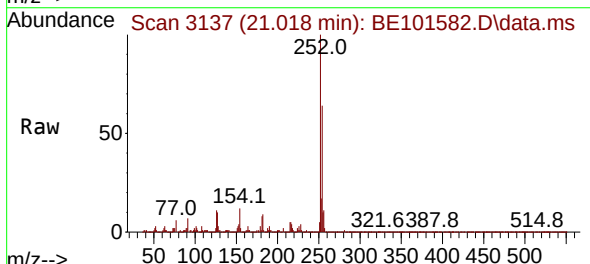
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

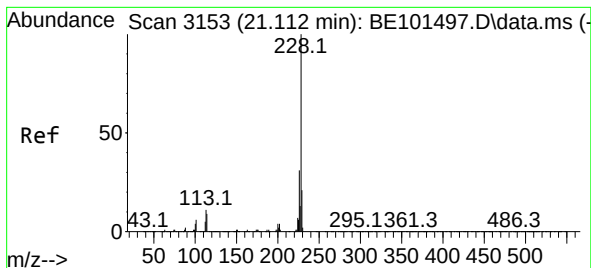
Tgt Ion:228 Resp: 1079718
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 34.112 ng
RT: 21.018 min Scan# 3137
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:252 Resp: 300834
Ion Ratio Lower Upper
252 100
254 63.8 52.9 79.3
126 10.9 7.8 11.6





#83

Chrysene

Concen: 47.783 ng

RT: 21.107 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

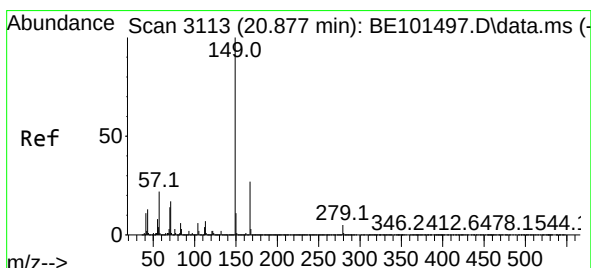
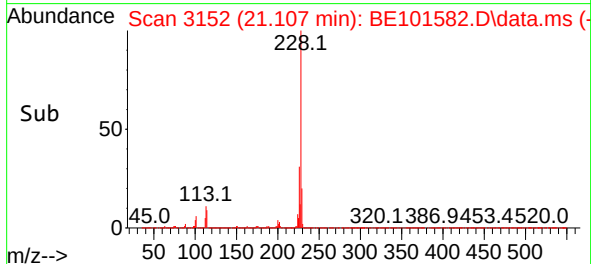
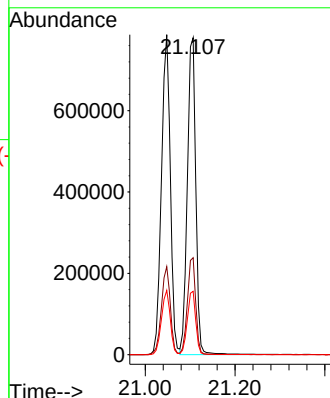
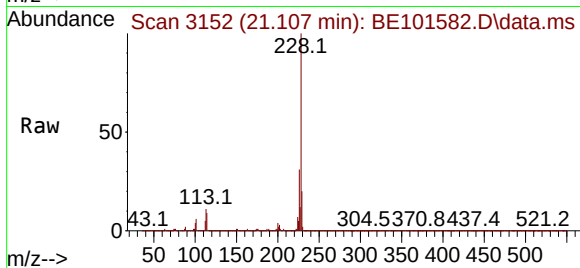
Tgt Ion:228 Resp: 1017485

Ion Ratio Lower Upper

228 100

226 30.6 25.1 37.7

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.794 ng

RT: 20.872 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

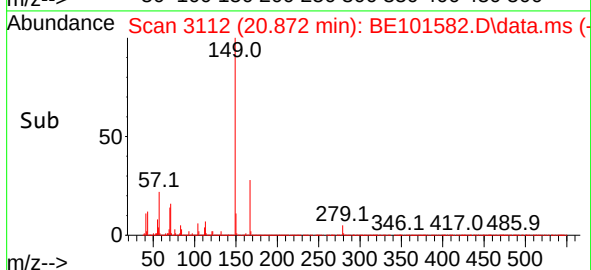
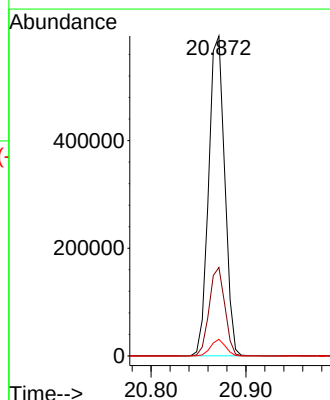
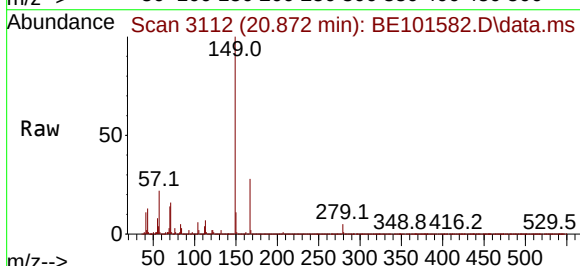
Tgt Ion:149 Resp: 696955

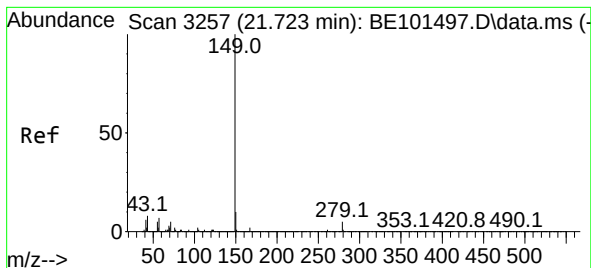
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 5.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 48.361 ng

RT: 21.712 min Scan# 31

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

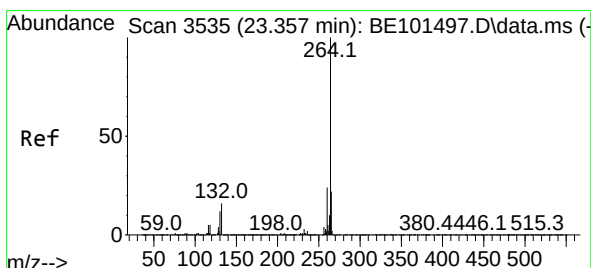
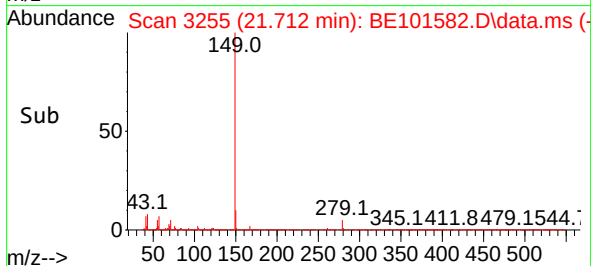
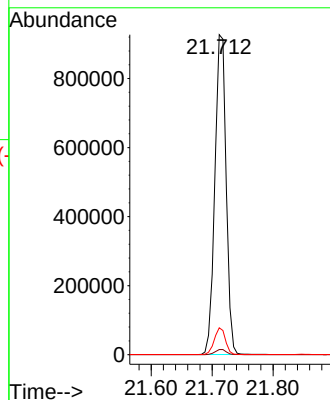
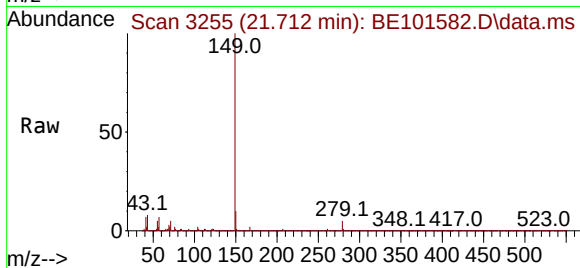
Tgt Ion:149 Resp: 1193070

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.345 min Scan# 3533

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

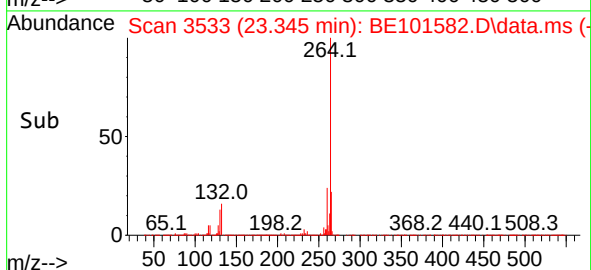
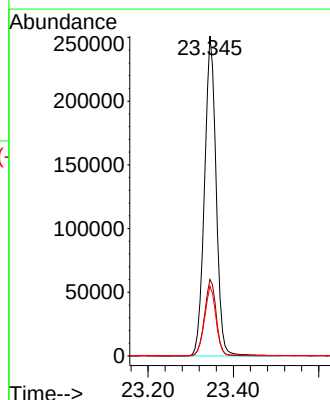
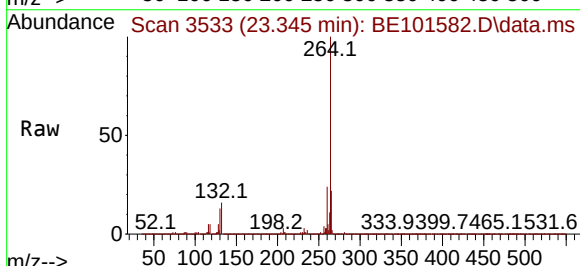
Tgt Ion:264 Resp: 473853

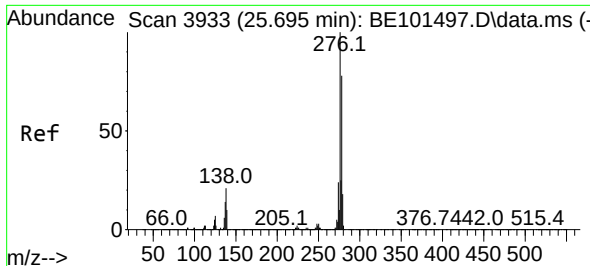
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.8 17.4 26.2

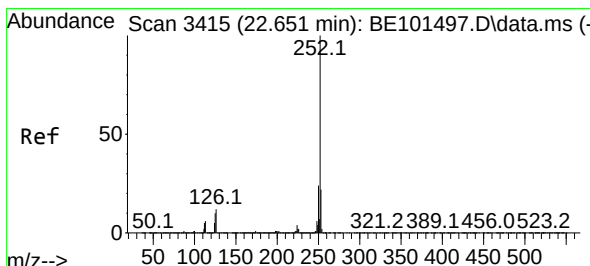
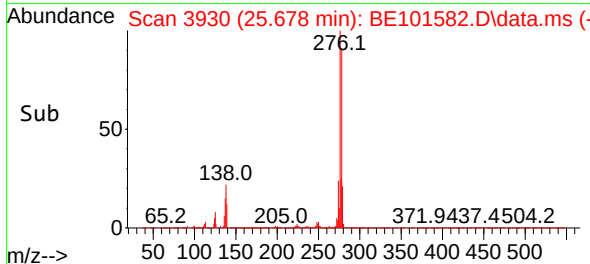
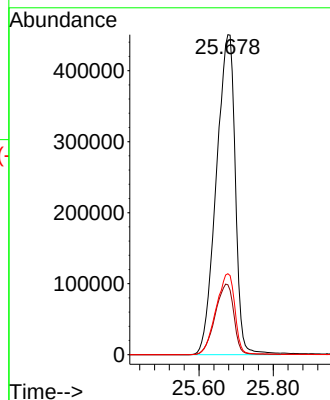
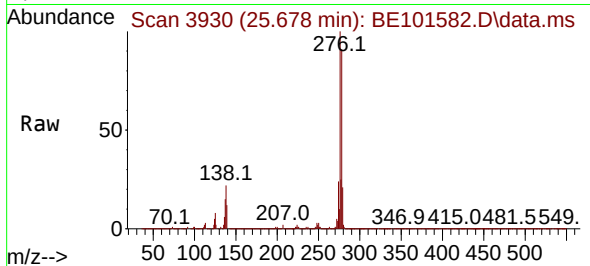




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.052 ng
RT: 25.678 min Scan# 3930
Delta R.T. -0.017 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

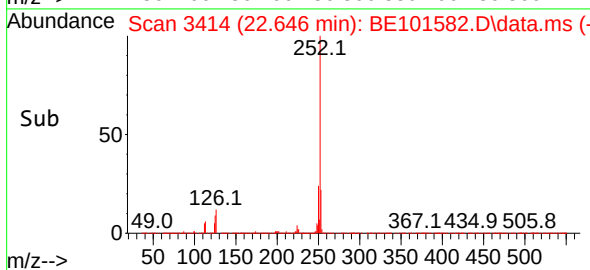
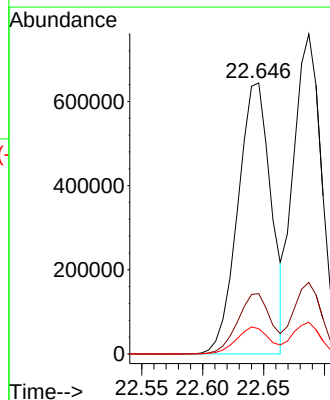
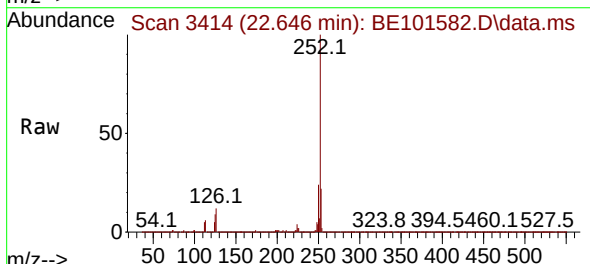
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

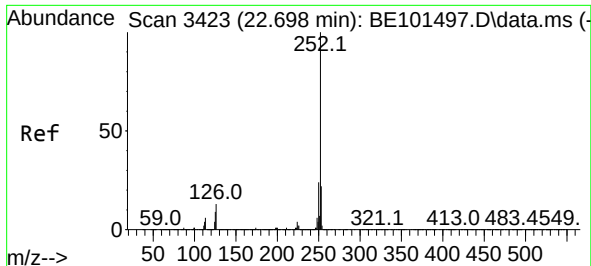
Tgt Ion:276 Resp: 1597298
Ion Ratio Lower Upper
276 100
138 21.7 17.0 25.6
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 47.023 ng
RT: 22.646 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:252 Resp: 1222463
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.3 7.8 11.8

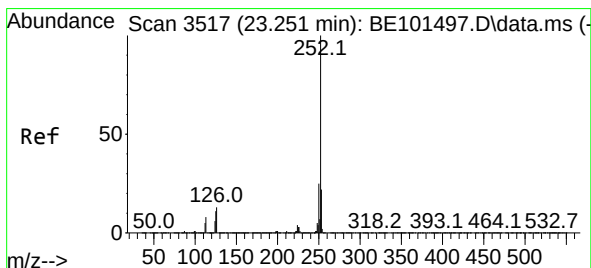
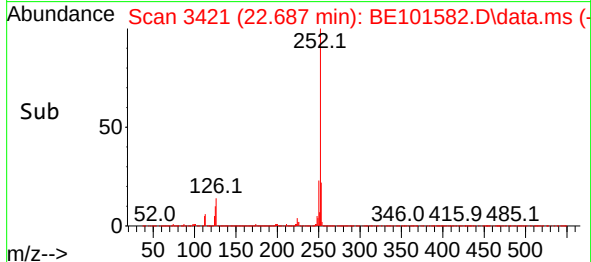
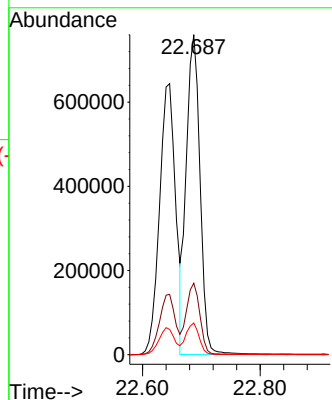
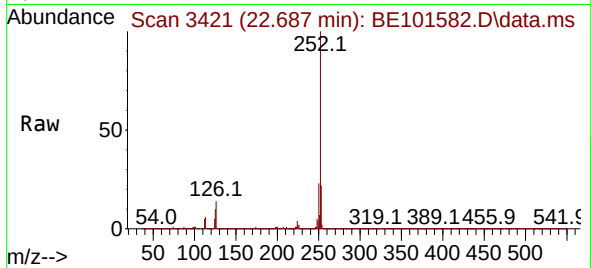




#89
Benzo(k)fluoranthene
Concen: 52.132 ng
RT: 22.687 min Scan# 34
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

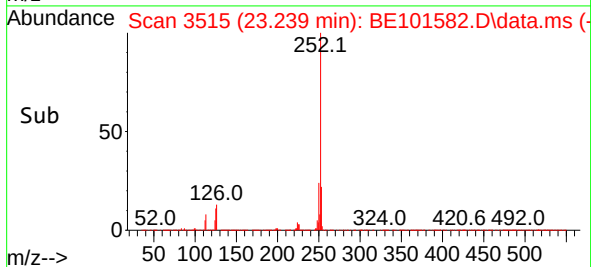
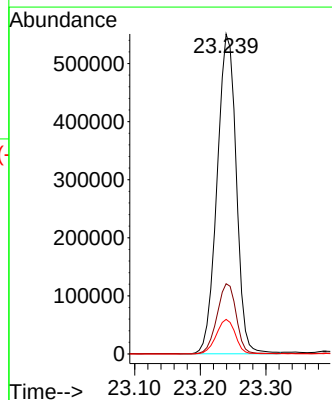
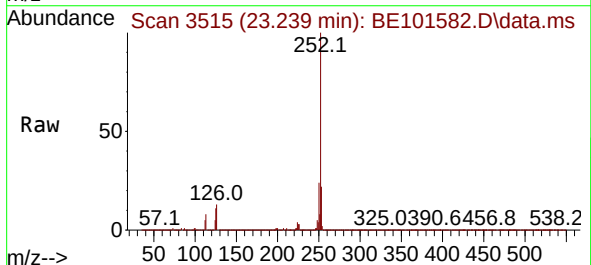
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

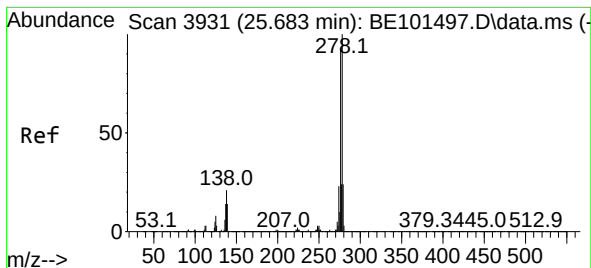
Tgt Ion:252 Resp: 1230311
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 49.620 ng
RT: 23.239 min Scan# 3515
Delta R.T. -0.011 min
Lab File: BE101582.D
Acq: 12 Nov 2024 14:49

Tgt Ion:252 Resp: 1113700
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 49.192 ng

RT: 25.672 min Scan# 3931

Delta R.T. -0.011 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MSD

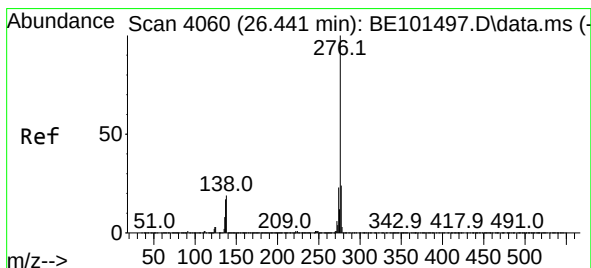
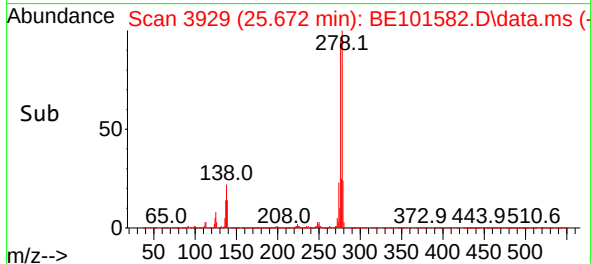
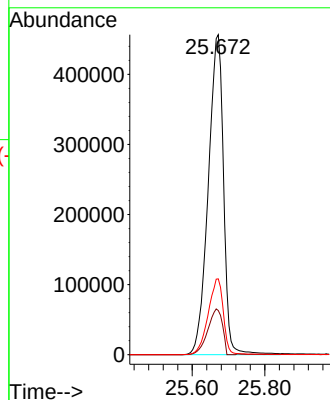
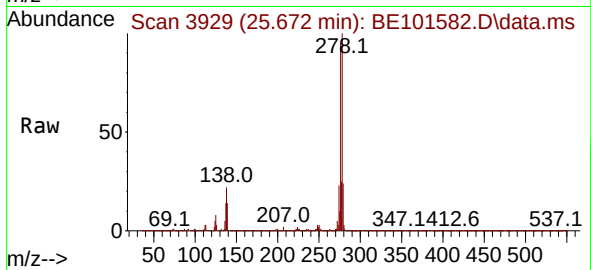
Tgt Ion:278 Resp: 1334049

Ion Ratio Lower Upper

278 100

139 13.8 11.2 16.8

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 43.857 ng

RT: 26.424 min Scan# 4057

Delta R.T. -0.017 min

Lab File: BE101582.D

Acq: 12 Nov 2024 14:49

Tgt Ion:276 Resp: 1208362

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 18.7 15.3 22.9

