

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101344.D
 Acq On : 17 Sep 2024 9:41
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 17 15:40:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 15:24:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	153355	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	740085	20.000	ng	0.00
39) Acenaphthene-d10	14.185	164	543755	20.000	ng	0.00
64) Phenanthrene-d10	16.923	188	1285990	20.000	ng	0.00
76) Chrysene-d12	21.083	240	1511159	20.000	ng	0.00
86) Perylene-d12	23.375	264	1904881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.331	112	40757	4.647	ng	0.00
7) Phenol-d6	6.959	99	52292	4.206	ng	0.00
23) Nitrobenzene-d5	8.792	82	47006	4.027	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	37353	4.084	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	178122	5.661	ng	0.00
79) Terphenyl-d14	19.515	244	384116	5.636	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.245	88	7310	2.189	ng	89
3) Pyridine	3.698	79	85	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.580	42	281	0.081	ng	# 1
6) Aniline	7.035	93	18734	1.796	ng	91
8) 2-Chlorophenol	7.223	128	25180	2.389	ng	99
9) Benzaldehyde	6.806	77	12746	2.230	ng	91
10) Phenol	6.982	94	24431	1.788	ng	91
11) bis(2-Chloroethyl)ether	7.035	93	18734	1.620	ng	# 36
12) 1,3-Dichlorobenzene	7.464	146	29678	2.620	ng	95
13) 1,4-Dichlorobenzene	7.611	146	31033	2.689	ng	99
14) 1,2-Dichlorobenzene	7.940	146	30046	2.627	ng	99
15) Benzyl Alcohol	7.946	79	11225	1.516	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.093	45	38378	2.633	ng	94
17) 2-Methylphenol	8.163	107	17740	1.959	ng	96
18) Hexachloroethane	8.633	117	8774	2.325	ng	93
19) n-Nitroso-di-n-propyla...	8.392	70	17894	2.039	ng	94
20) 3+4-Methylphenols	8.504	107	24801	1.946	ng	95
22) Acetophenone	8.439	105	36608	2.133	ng	# 95
24) Nitrobenzene	8.833	77	25409	2.039	ng	95
25) Isophorone	9.291	82	49739	2.081	ng	99
26) 2-Nitrophenol	9.526	139	10045	1.708	ng	95
27) 2,4-Dimethylphenol	9.638	122	16037	2.124	ng	93
28) bis(2-Chloroethoxy)met...	9.797	93	33234	2.299	ng	97
29) 2,4-Dichlorophenol	10.073	162	21526	2.082	ng	95
30) 1,2,4-Trichlorobenzene	10.190	180	27759	2.484	ng	95
31) Naphthalene	10.390	128	98341	2.633	ng	99
32) Benzoic acid	9.838	122	1342	7.478	ng	85
33) 4-Chloroaniline	10.631	127	30118	2.108	ng	98
34) Hexachlorobutadiene	10.643	225	16482	2.538	ng	97
35) Caprolactam	11.453	113	5756	1.370	ng	# 78
36) 4-Chloro-3-methylphenol	11.794	107	24490	2.004	ng	97
37) 2-Methylnaphthalene	11.988	142	68172	2.496	ng	98
38) 1-Methylnaphthalene	12.211	142	69914	2.552	ng	96
40) 1,2,4,5-Tetrachloroben...	12.341	216	32516	2.482	ng	99
41) Hexachlorocyclopentadiene	12.323	237	7475	1.737	ng	96
43) 2,4,6-Trichlorophenol	12.664	196	19143	2.064	ng	92

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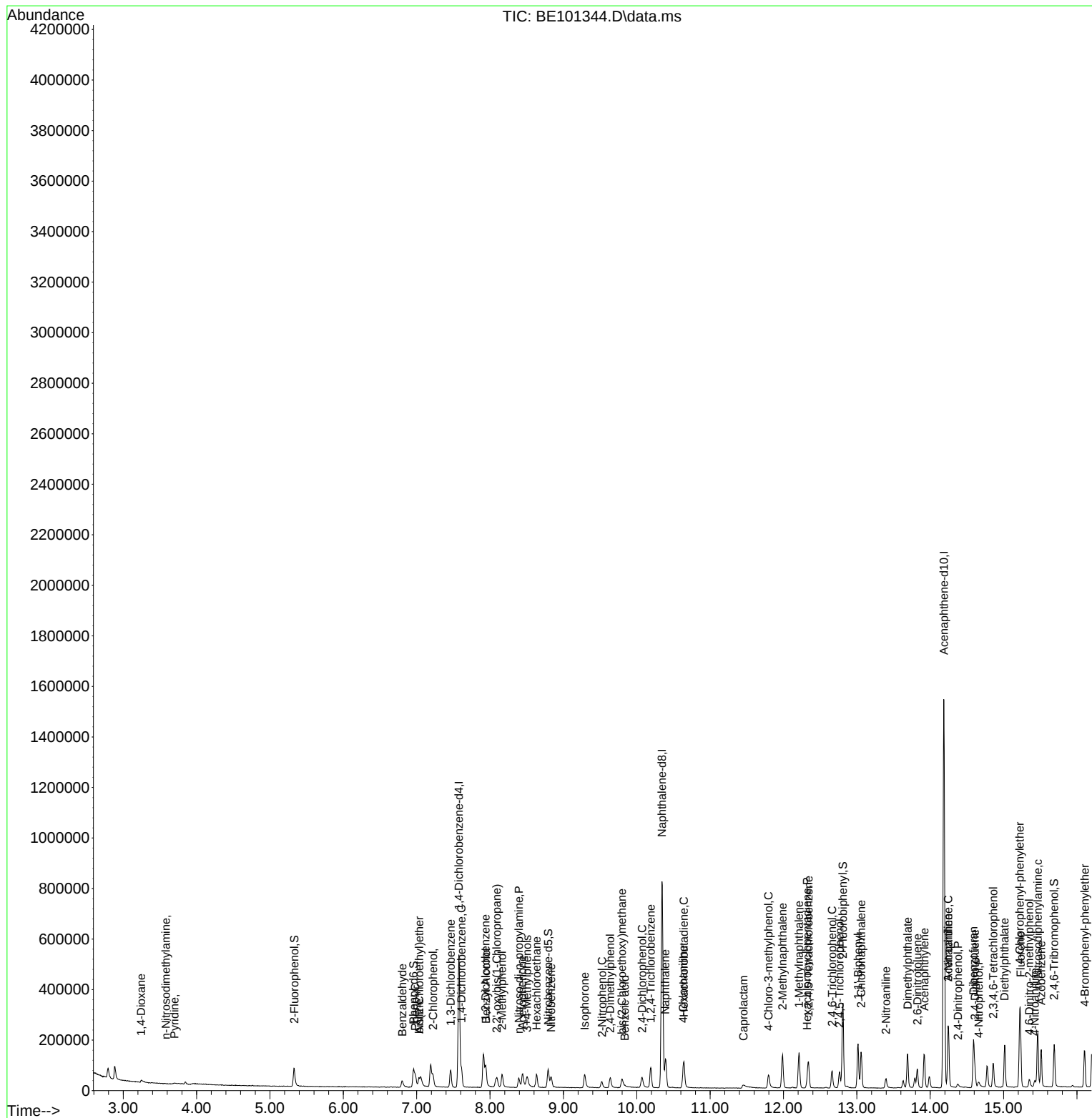
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.764	196	20676	1.975	ng	97
46) 1,1'-Biphenyl	13.016	154	95651	2.596	ng	98
47) 2-Chloronaphthalene	13.057	162	72280	2.494	ng	97
48) 2-Nitroaniline	13.398	65	11307	1.450	ng	93
49) Acenaphthylene	13.921	152	99037	2.290	ng	98
50) Dimethylphthalate	13.692	163	95883	2.444	ng	97
51) 2,6-Dinitrotoluene	13.827	165	15502	1.765	ng	93
52) Acenaphthene	14.244	154	72769	2.552	ng	99
53) 3-Nitroaniline	14.244	138	12627	1.398	ng	# 96
54) 2,4-Dinitrophenol	14.379	184	4355	0.833	ng	97
55) Dibenzofuran	14.591	168	118907	2.640	ng	98
56) 4-Nitrophenol	14.661	139	7117	0.948	ng	87
57) 2,4-Dinitrotoluene	14.609	165	18394	1.539	ng	# 86
58) Fluorene	15.231	166	98446	2.594	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.861	232	20480	2.069	ng	97
60) Diethylphthalate	15.014	149	101546	2.495	ng	98
61) 4-Chlorophenyl-phenyle...	15.220	204	49053	2.636	ng	97
62) 4-Nitroaniline	15.425	138	11526	1.224	ng	94
63) Azobenzene	15.513	77	81208	2.334	ng	98
65) 4,6-Dinitro-2-methylph...	15.349	198	8648	1.184	ng	86
66) n-Nitrosodiphenylamine	15.466	169	82428	2.405	ng	98
67) 4-Bromophenyl-phenylether	16.107	248	32378	2.424	ng	100
68) Hexachlorobenzene	16.207	284	42294	2.450	ng	97
69) Atrazine	16.401	200	26273	2.321	ng	97
70) Pentachlorophenol	16.618	266	16930	1.641	ng	93
71) Phenanthrene	16.959	178	165430	2.709	ng	96
72) Anthracene	17.047	178	151770	2.554	ng	95
73) Carbazole	17.382	167	147656	2.424	ng	97
74) Di-n-butylphthalate	17.834	149	156029	2.333	ng	# 95
75) Fluoranthene	18.968	202	203388	2.766	ng	95
77) Benzidine	19.233	184	44059	1.759	ng	99
78) Pyrene	19.338	202	217828	2.592	ng	92
80) Butylbenzylphthalate	20.190	149	76401	2.054	ng	98
81) Benzo(a)anthracene	21.060	228	232912	2.745	ng	91
82) 3,3'-Dichlorobenzidine	21.042	252	59087	1.777	ng	98
83) Chrysene	21.119	228	227506	2.791	ng	91
84) Bis(2-ethylhexyl)phtha...	20.895	149	103331	2.100	ng	# 92
85) Di-n-octyl phthalate	21.741	149	186624	2.324	ng	100
87) Indeno(1,2,3-cd)pyrene	25.684	276	307129	2.447	ng	98
88) Benzo(b)fluoranthene	22.658	252	247110	2.505	ng	96
89) Benzo(k)fluoranthene	22.705	252	254461	2.733	ng	97
90) Benzo(a)pyrene	23.263	252	216979	2.492	ng	97
91) Dibenzo(a,h)anthracene	25.684	278	253045	2.408	ng	99
92) Benzo(g,h,i)perylene	26.436	276	265998	2.493	ng	97

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

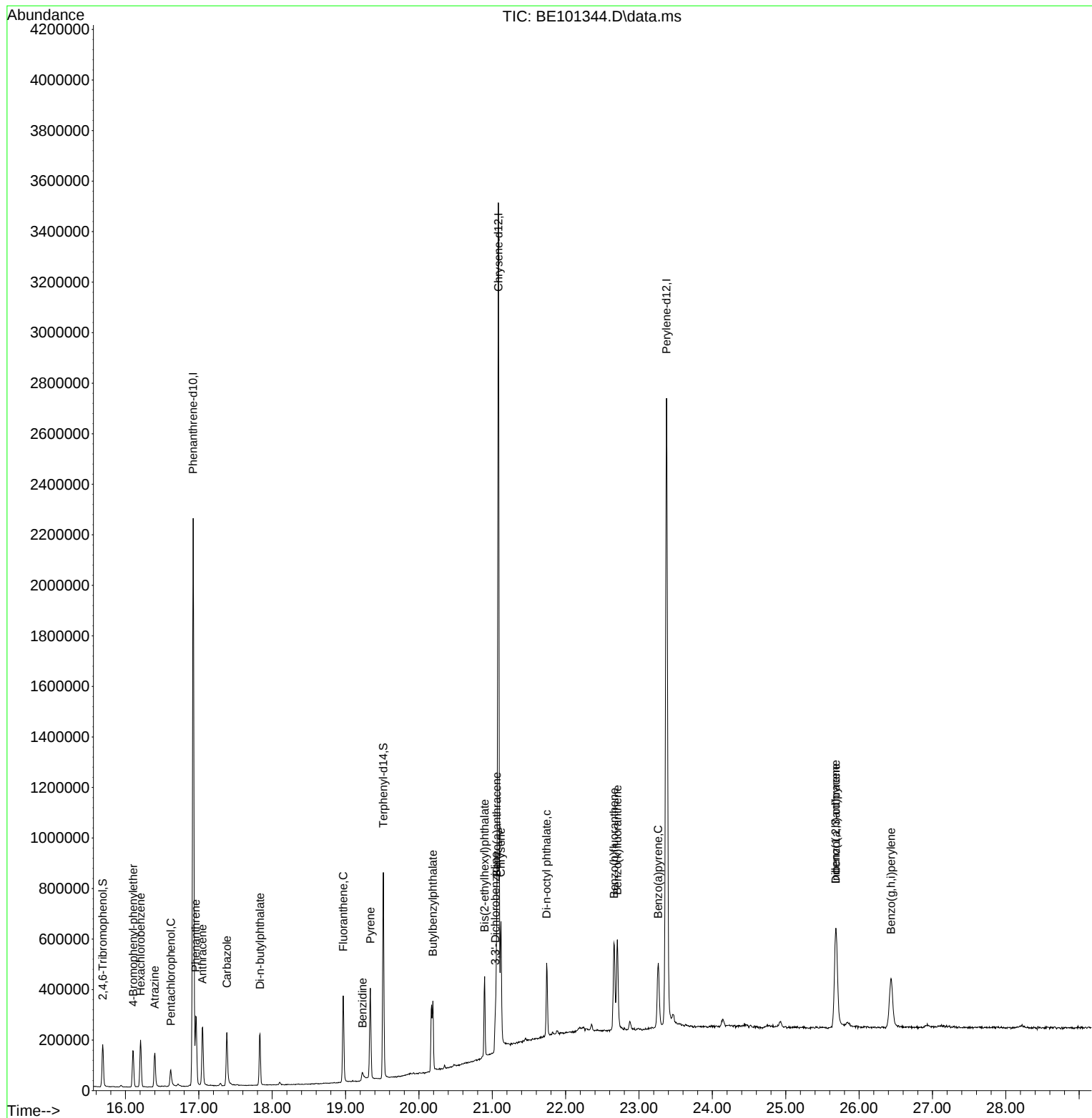
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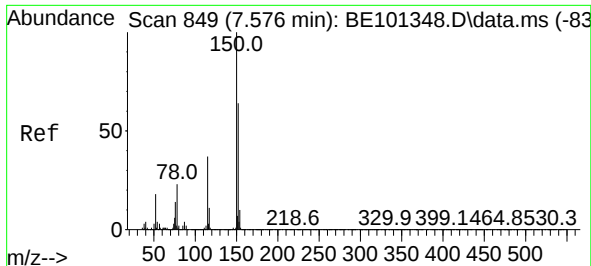


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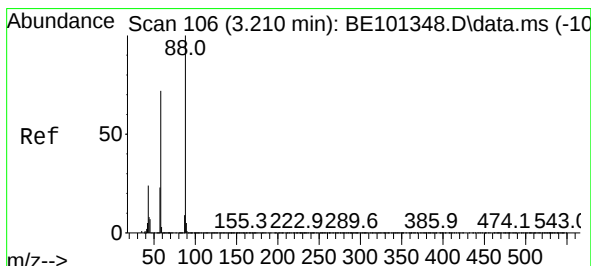
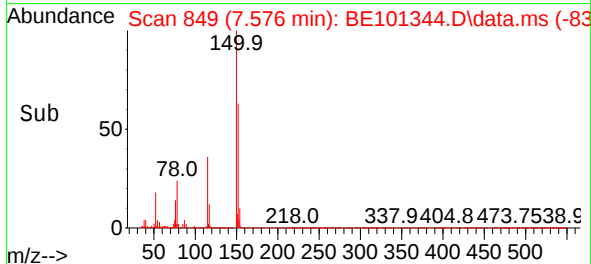
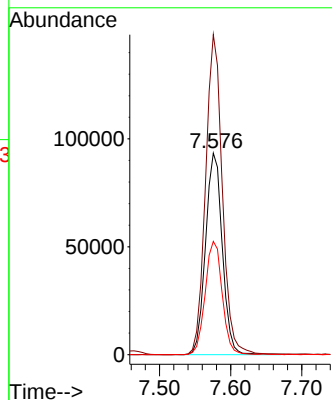
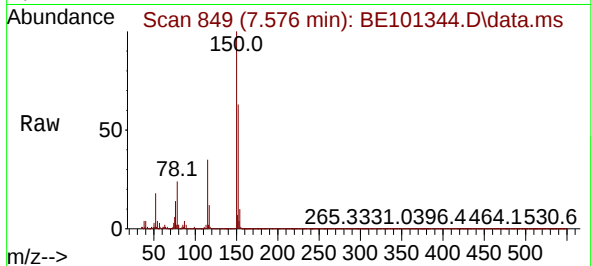




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

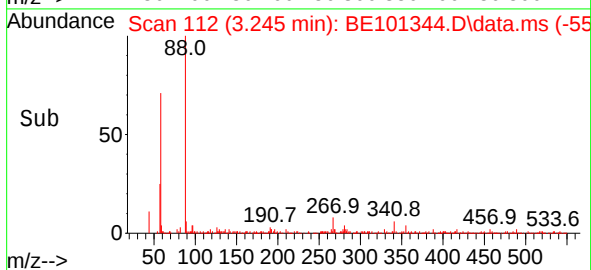
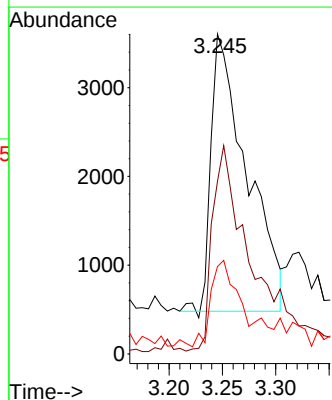
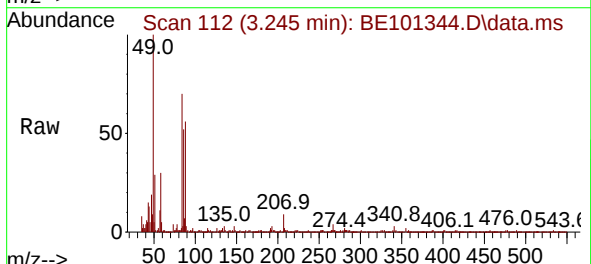
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

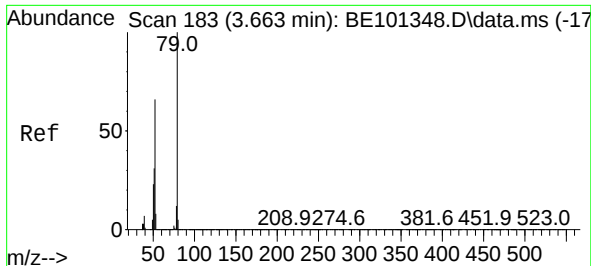
Tgt Ion:152 Resp: 153355
Ion Ratio Lower Upper
152 100
150 158.8 125.9 188.9
115 56.2 46.9 70.3



#2
1,4-Dioxane
Concen: 2.189 ng
RT: 3.245 min Scan# 112
Delta R.T. 0.035 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion: 88 Resp: 7310
Ion Ratio Lower Upper
88 100
58 83.8 58.8 88.2
43 27.6 19.4 29.2





#3

Pyridine

Concen: 0.009 ng

RT: 3.698 min Scan# 11

Delta R.T. 0.035 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

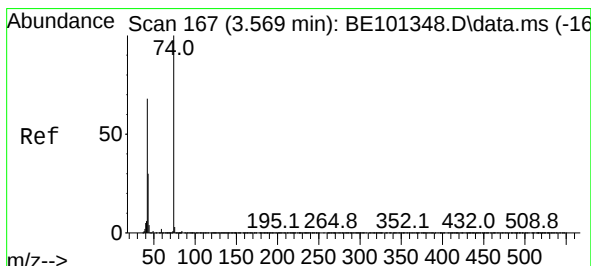
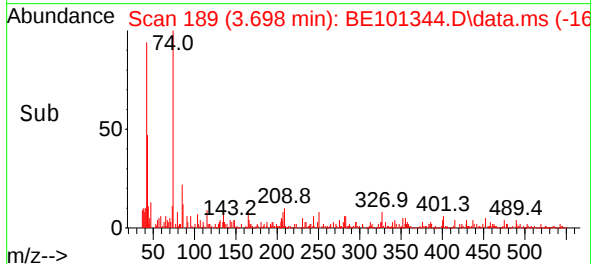
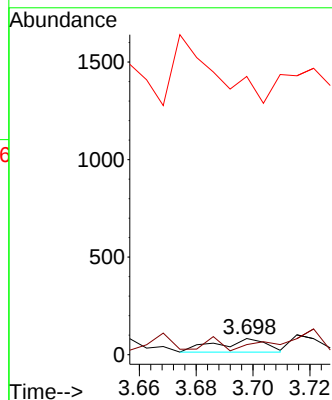
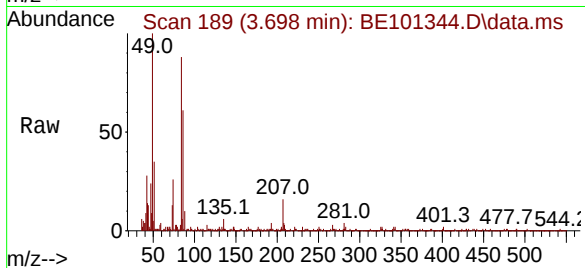
Tgt Ion: 79 Resp: 85

Ion Ratio Lower Upper

79 100

52 62.7 52.6 78.8

51 1718.1 26.2 39.2#



#4

n-Nitrosodimethylamine

Concen: 0.081 ng

RT: 3.580 min Scan# 169

Delta R.T. 0.011 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

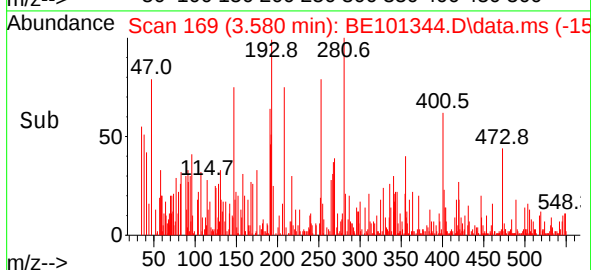
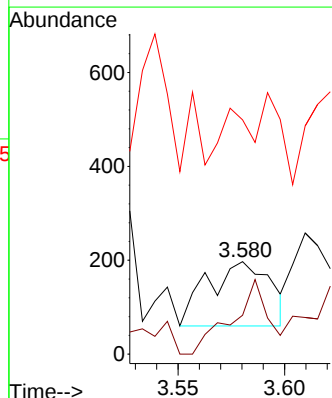
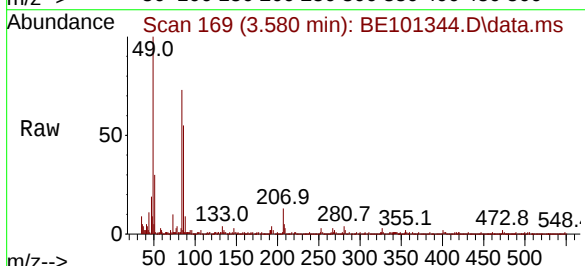
Tgt Ion: 42 Resp: 281

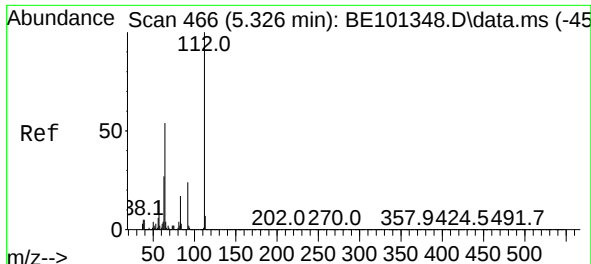
Ion Ratio Lower Upper

42 100

74 42.1 117.0 175.4#

44 253.3 5.9 8.9#

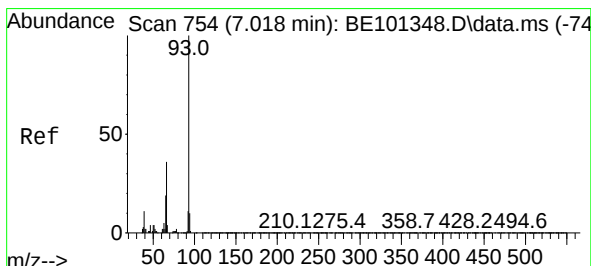
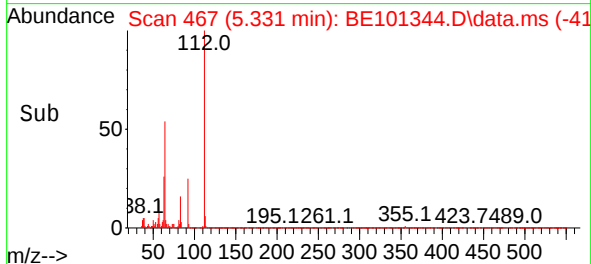
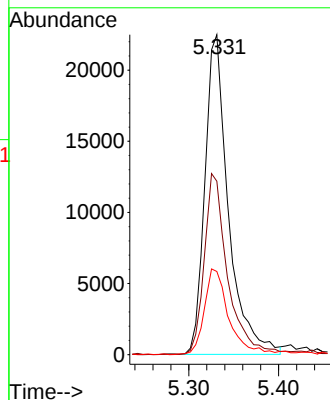
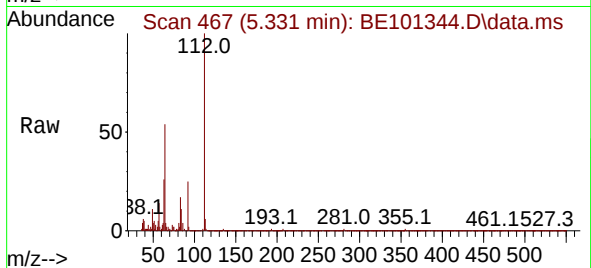




#5
2-Fluorophenol
Concen: 4.647 ng
RT: 5.331 min Scan# 407
Delta R.T. 0.006 min
Lab File: BE101344.D
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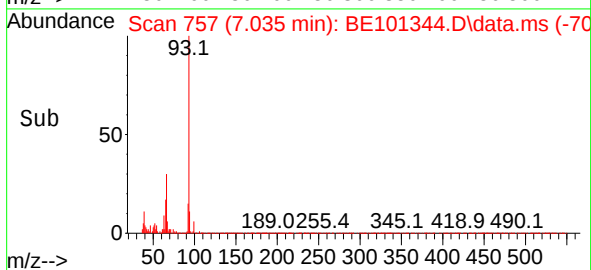
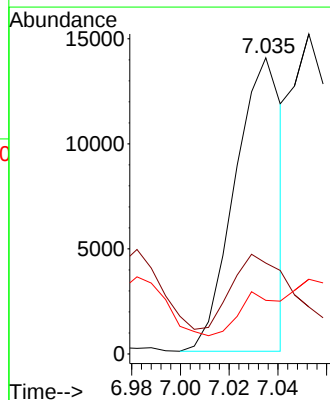
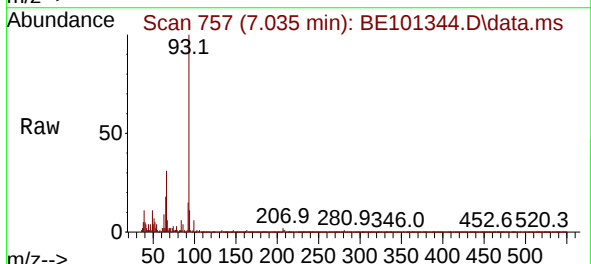
Instrument :
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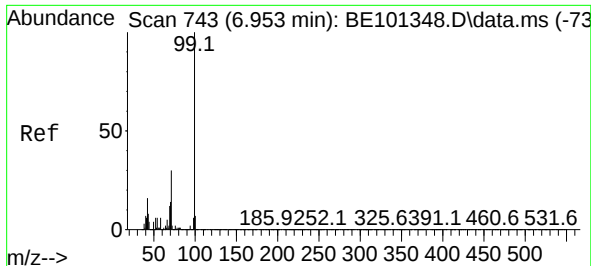
Tgt Ion:	112	Resp:	40757
Ion Ratio	Lower	Upper	
112	100		
64	54.2	42.8	64.2
63	26.0	21.3	31.9



#6
Aniline
Concen: 1.796 ng
RT: 7.035 min Scan# 757
Delta R.T. 0.017 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:	93	Resp:	18734
Ion Ratio	Lower	Upper	
93	100		
66	30.7	30.0	45.0
65	18.1	15.8	23.8

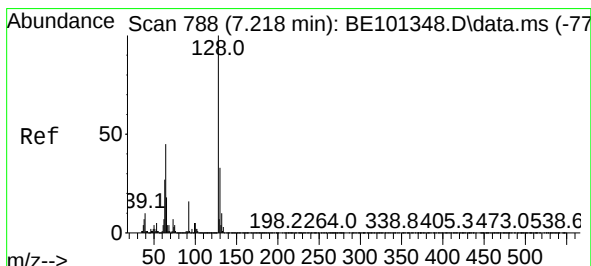
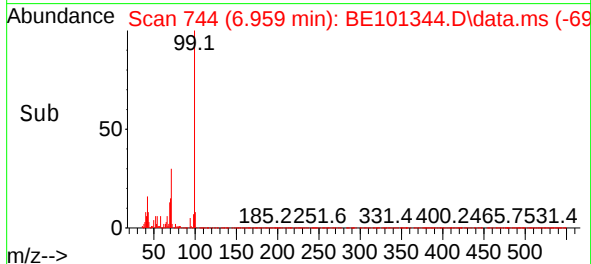
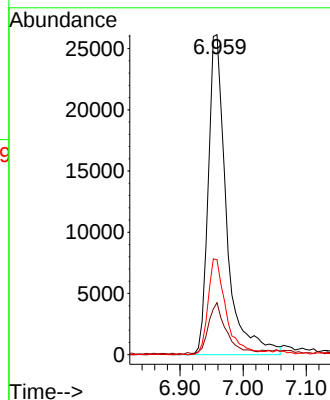
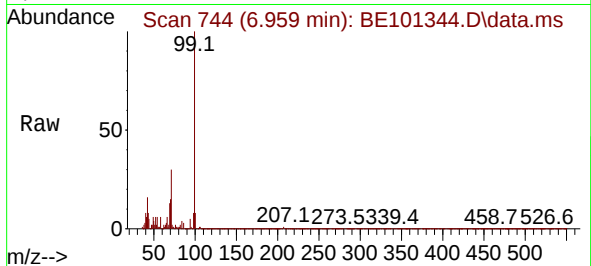




#7
Phenol-d6
Concen: 4.206 ng
RT: 6.959 min Scan# 744
Delta R.T. 0.006 min
Lab File: BE101344.D
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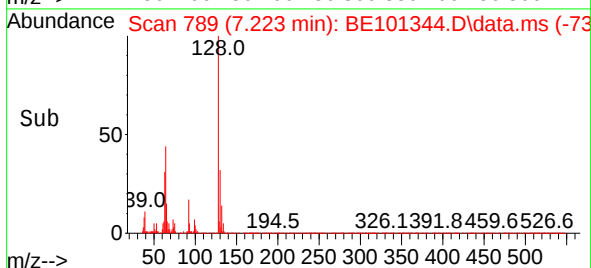
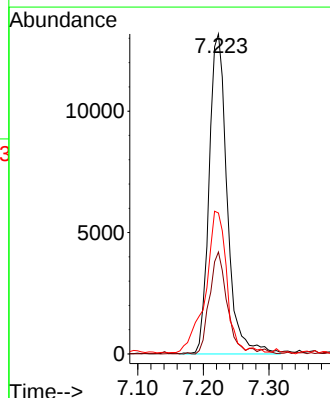
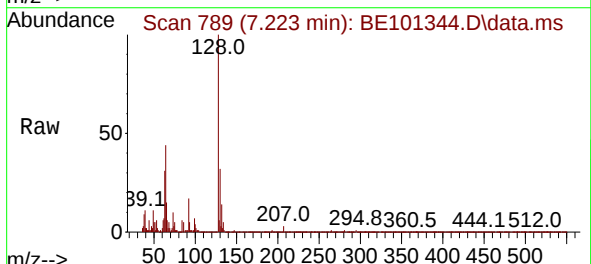
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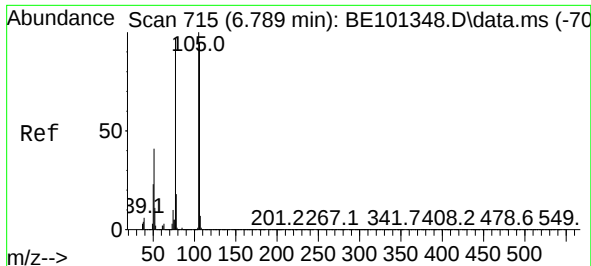
Tgt Ion: 99 Resp: 52292
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 29.7 23.8 35.6



#8
2-Chlorophenol
Concen: 2.389 ng
RT: 7.223 min Scan# 789
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion: 128 Resp: 25180
Ion Ratio Lower Upper
128 100
130 31.8 12.8 52.8
64 44.1 24.9 64.9

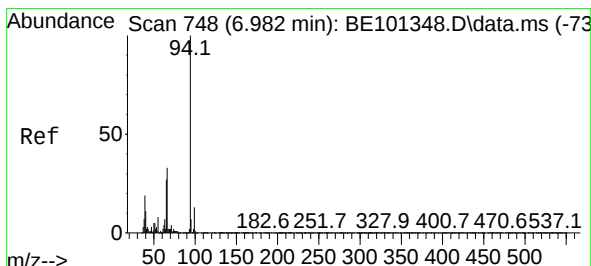
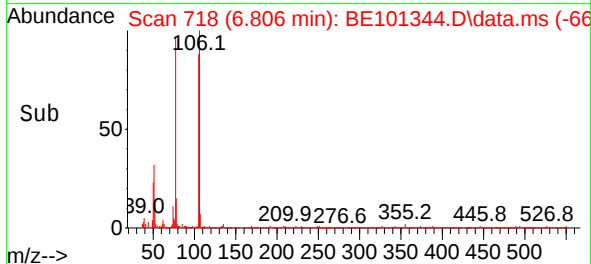
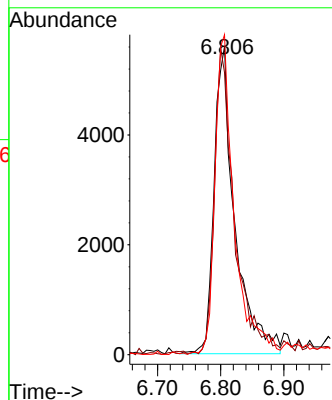
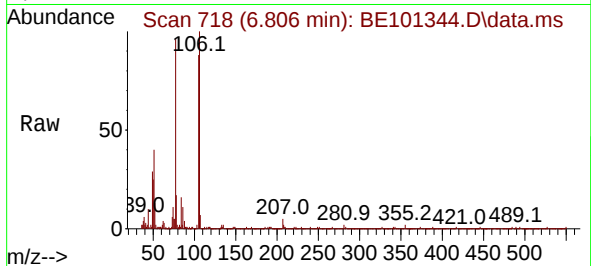




#9
Benzaldehyde
Concen: 2.230 ng
RT: 6.806 min Scan# 715
Delta R.T. 0.017 min
Lab File: BE101344.D
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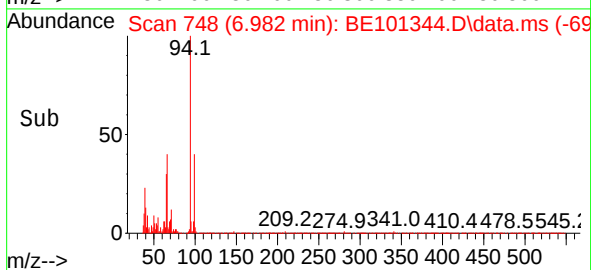
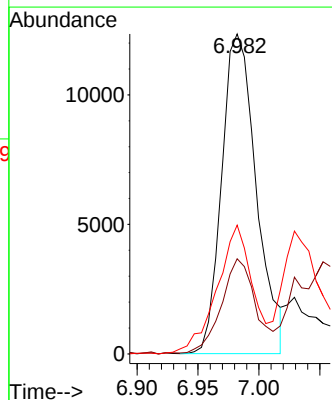
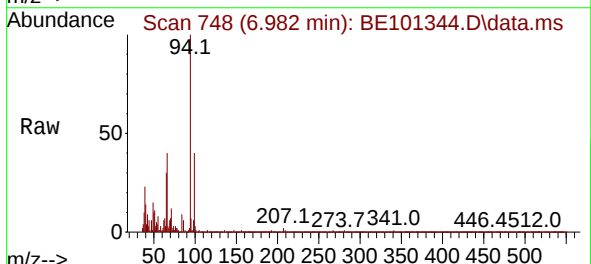
Instrument :
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ClientSampleId :
SSTDICC2.5

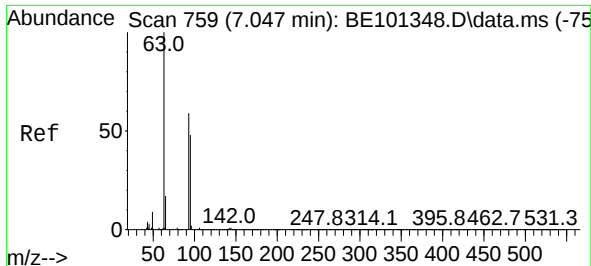
Tgt Ion: 77 Resp: 12746
Ion Ratio Lower Upper
77 100
105 91.5 82.8 122.8
106 103.8 77.9 117.9



#10
Phenol
Concen: 1.788 ng
RT: 6.982 min Scan# 748
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion: 94 Resp: 24431
Ion Ratio Lower Upper
94 100
65 29.7 7.1 47.1
66 40.3 13.1 53.1

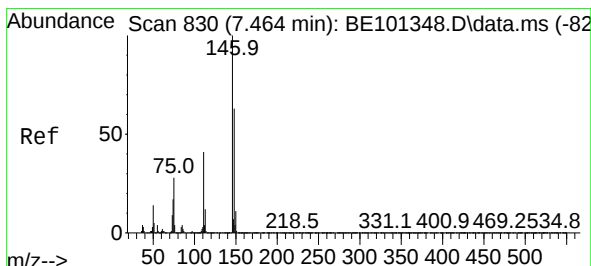
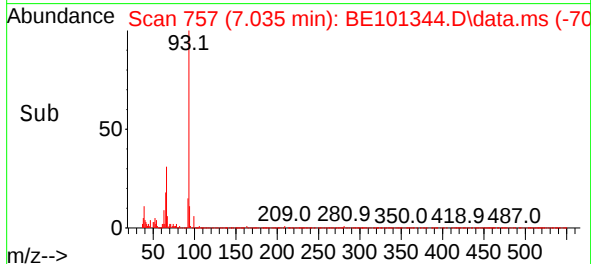
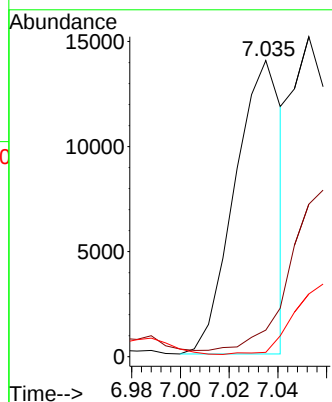
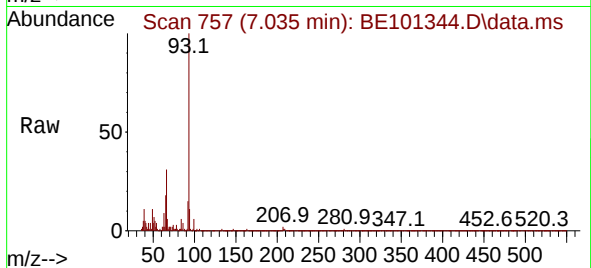




#11
bis(2-Chloroethyl)ether
Concen: 1.620 ng
RT: 7.035 min Scan# 757
Delta R.T. -0.012 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

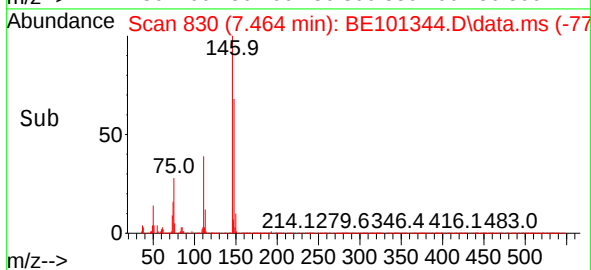
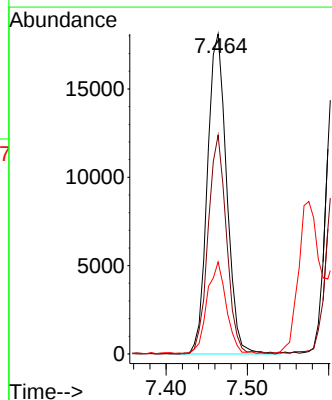
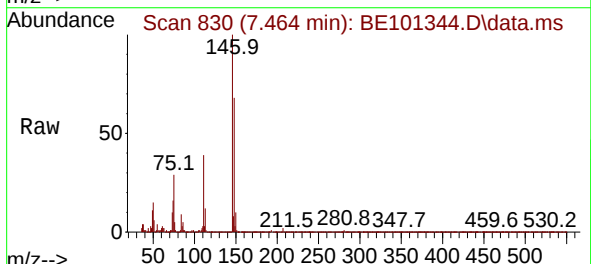
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

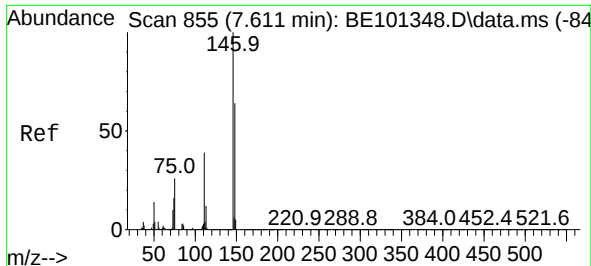
Tgt Ion: 93 Resp: 18734
Ion Ratio Lower Upper
93 100
63 9.0 43.7 83.7#
95 1.4 8.7 48.7#



#12
1,3-Dichlorobenzene
Concen: 2.620 ng
RT: 7.464 min Scan# 830
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:146 Resp: 29678
Ion Ratio Lower Upper
146 100
148 68.4 50.8 76.2
75 28.8 22.1 33.1

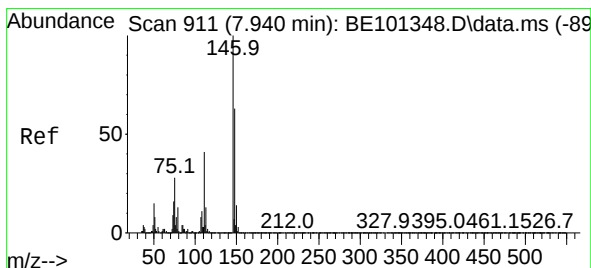
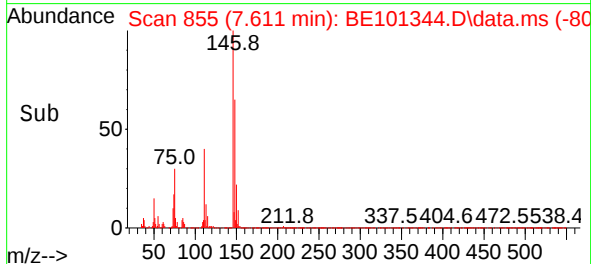
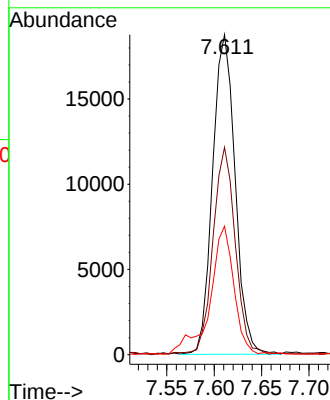
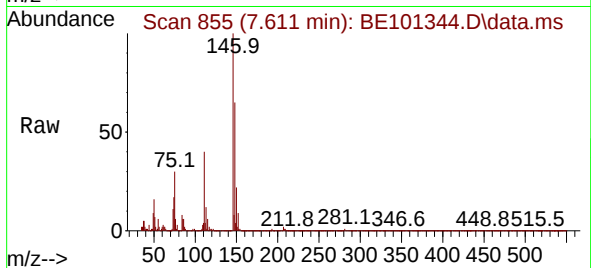




#13
1,4-Dichlorobenzene
Concen: 2.689 ng
RT: 7.611 min Scan# 855
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

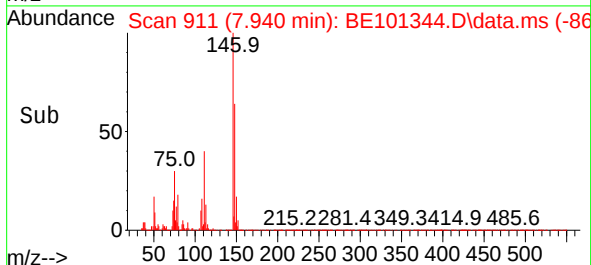
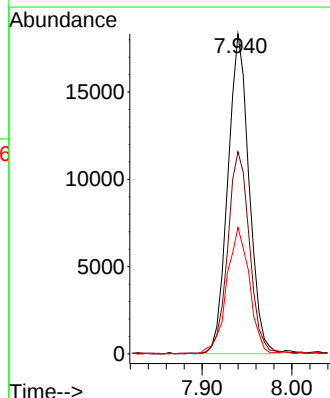
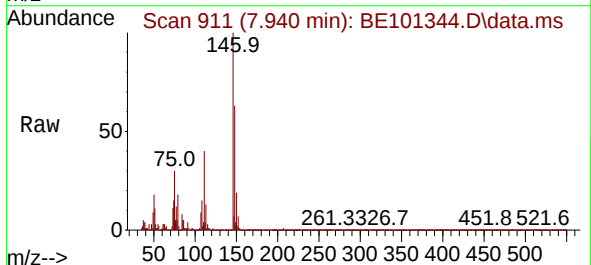
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

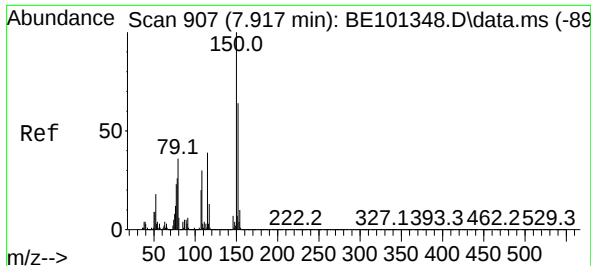
Tgt Ion:146 Resp: 31033
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 40.1 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 2.627 ng
RT: 7.940 min Scan# 911
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:146 Resp: 30046
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 39.6 32.6 48.8

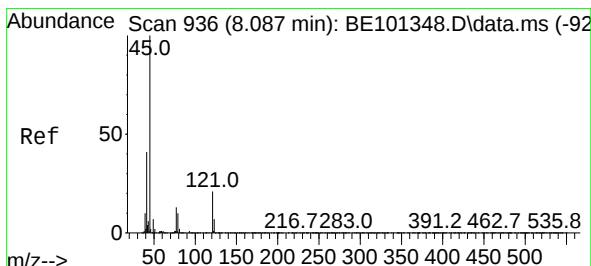
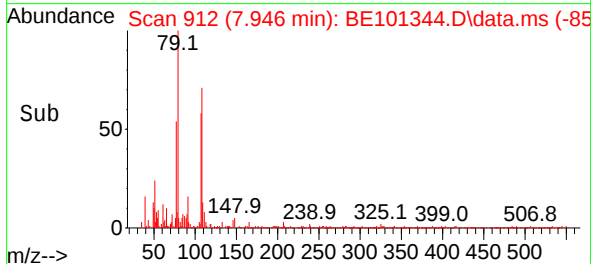
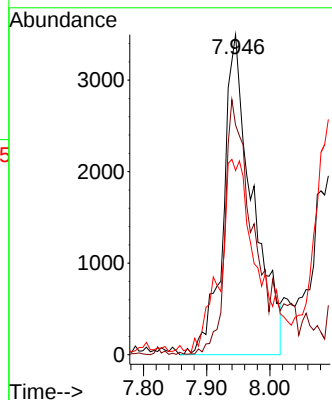
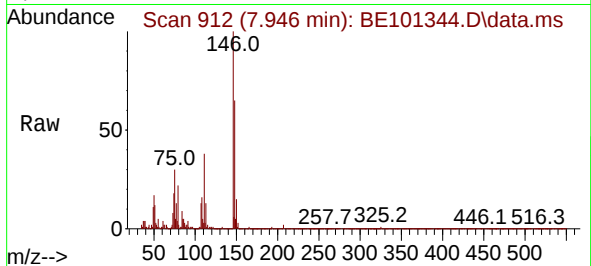




#15
Benzyl Alcohol
Concen: 1.516 ng
RT: 7.946 min Scan# 911
Delta R.T. 0.029 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

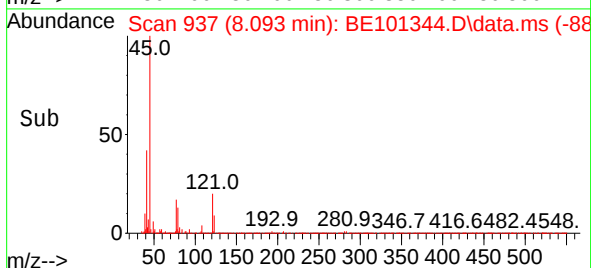
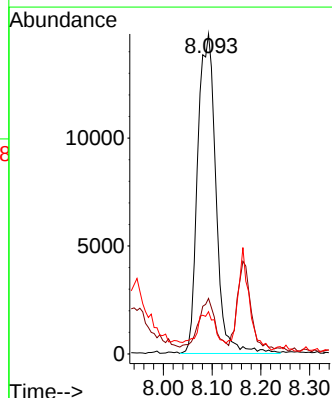
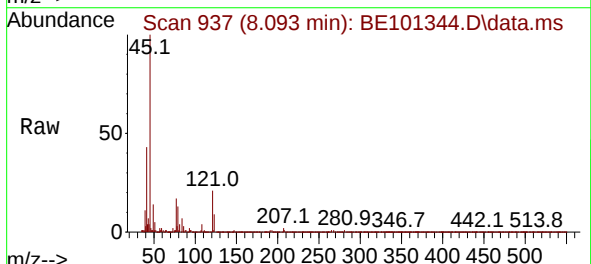
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

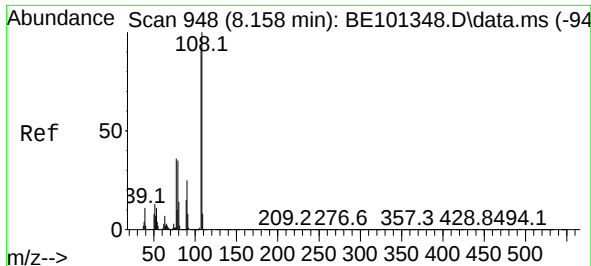
Tgt Ion: 79 Resp: 11225
Ion Ratio Lower Upper
79 100
108 71.7 66.0 99.0
77 57.6 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.633 ng
RT: 8.093 min Scan# 937
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion: 45 Resp: 38378
Ion Ratio Lower Upper
45 100
77 17.4 0.0 34.3
79 13.2 0.0 31.6

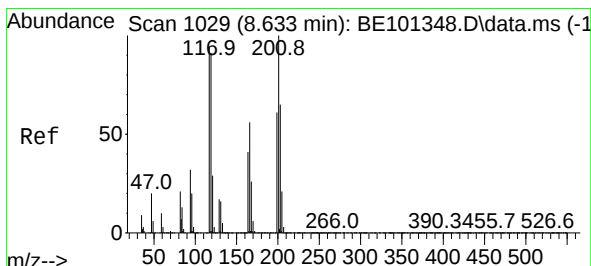
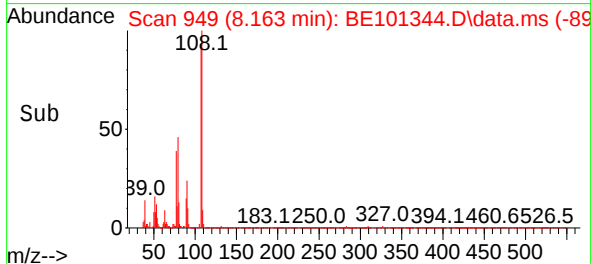
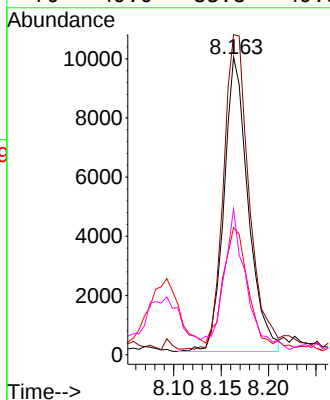
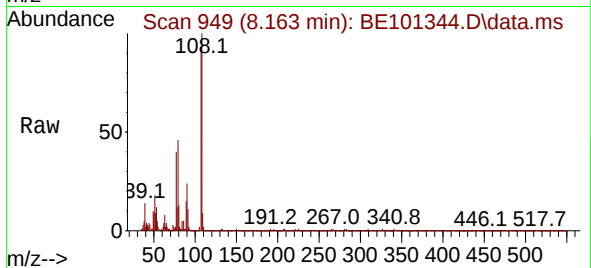




#17
2-Methylphenol
Concen: 1.959 ng
RT: 8.163 min Scan# 948
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

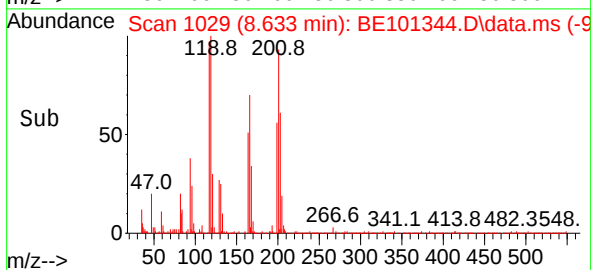
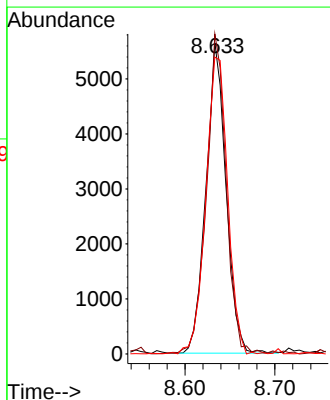
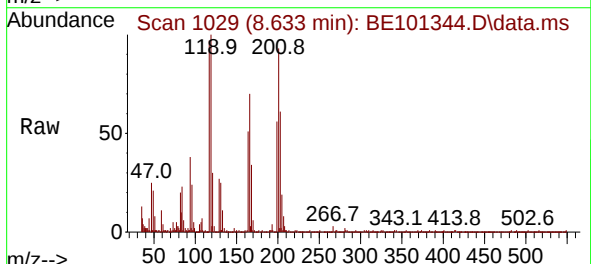
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

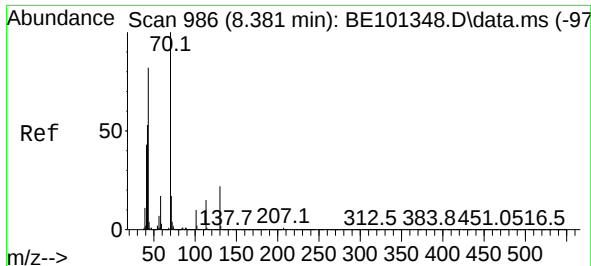
Tgt Ion:	107	Resp:	17740
Ion	Ratio	Lower	Upper
107	100		
108	107.5	88.2	132.2
77	42.7	34.9	52.3
79	49.0	33.3	49.9



#18
Hexachloroethane
Concen: 2.325 ng
RT: 8.633 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:	117	Resp:	8774
Ion	Ratio	Lower	Upper
117	100		
119	102.8	77.4	116.2
201	97.8	84.8	127.2

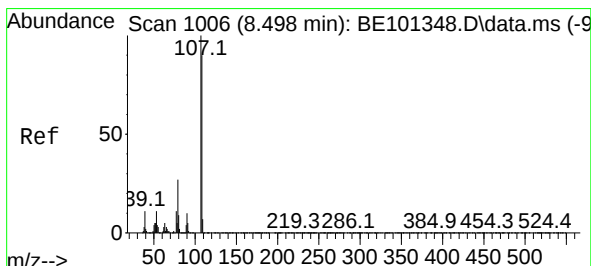
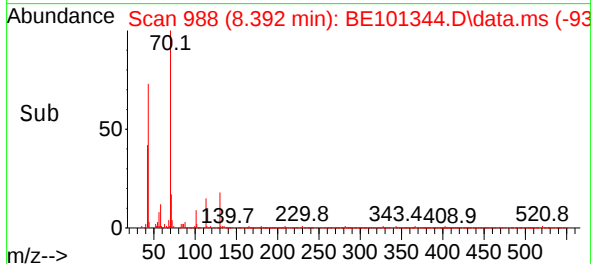
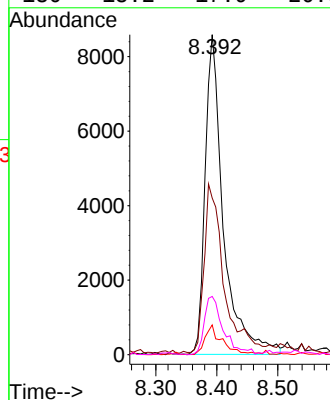
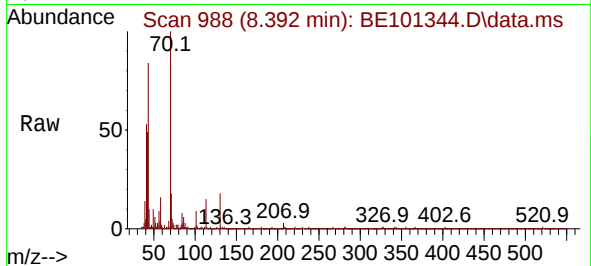




#19
n-Nitroso-di-n-propylamine
Concen: 2.039 ng
RT: 8.392 min Scan# 986
Delta R.T. 0.011 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

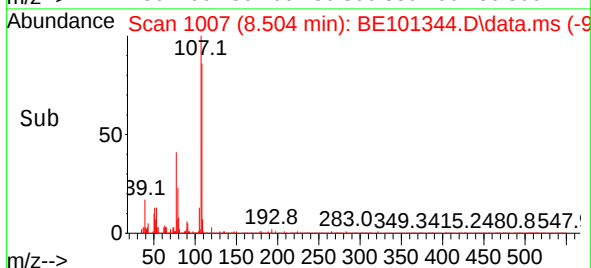
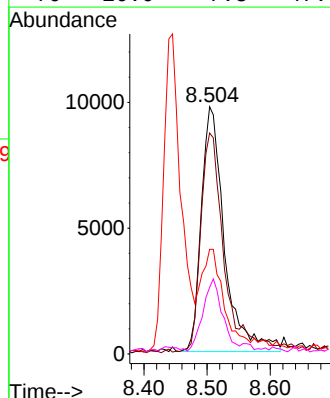
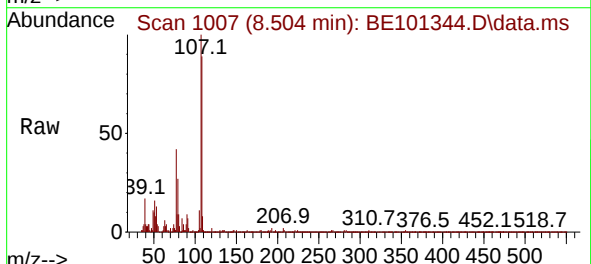
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

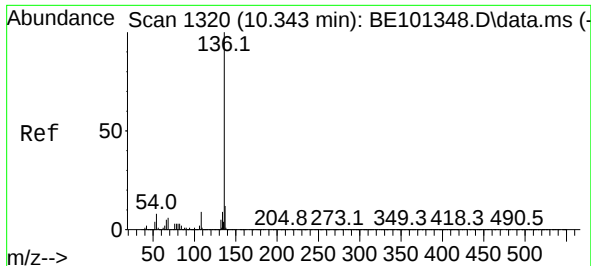
Tgt Ion: 70 Resp: 17894
Ion Ratio Lower Upper
70 100
42 49.0 42.5 63.7
101 9.3 7.8 11.6
130 18.2 17.9 26.9



#20
3+4-Methylphenols
Concen: 1.946 ng
RT: 8.504 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion: 107 Resp: 24801
Ion Ratio Lower Upper
107 100
108 89.3 70.4 110.4
77 42.3 12.5 52.5
79 26.9 7.3 47.3

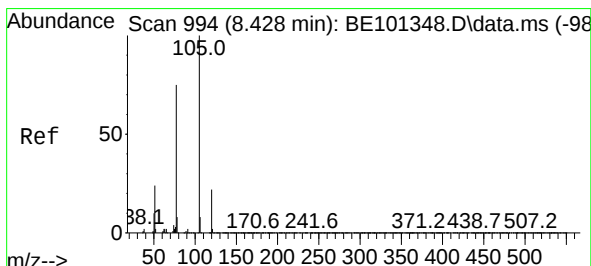
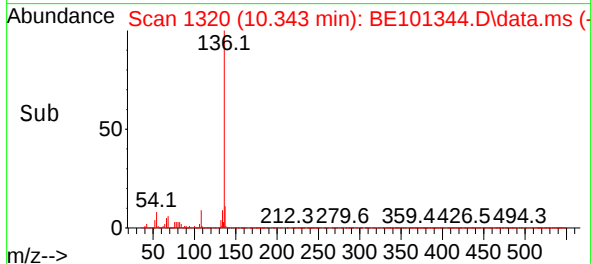
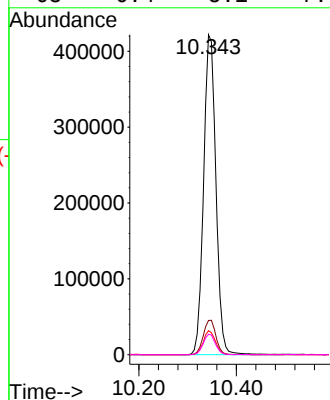
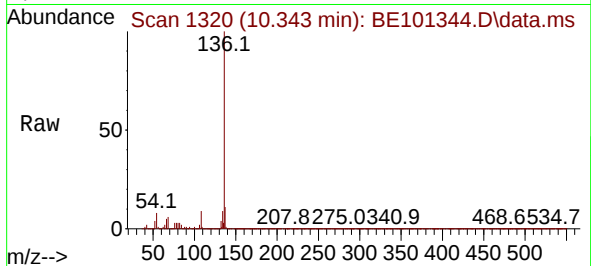




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

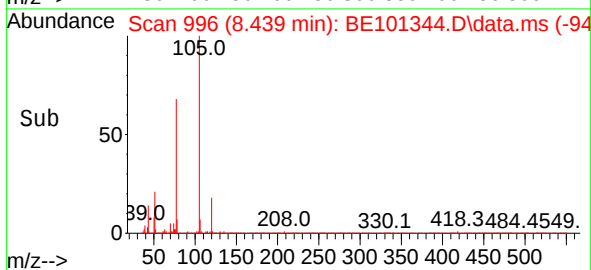
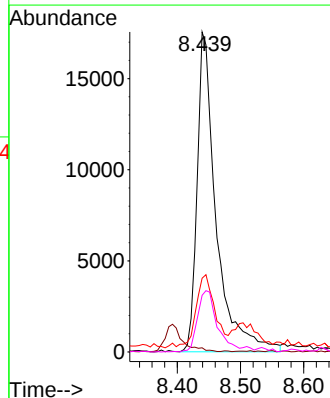
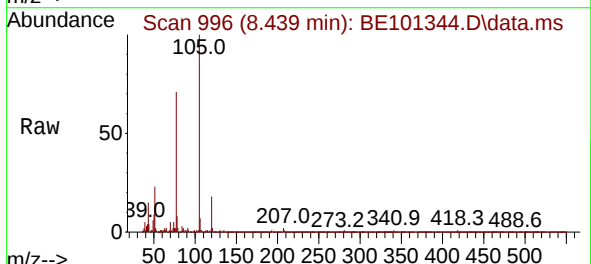
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

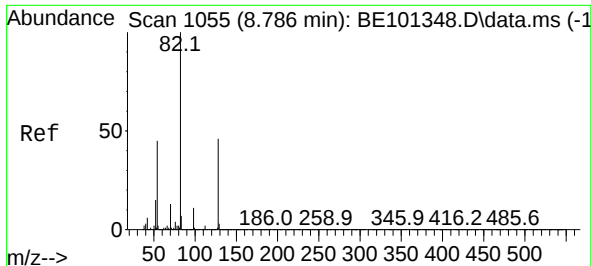
Tgt Ion:	136	Resp:	740085
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.3	13.9
54	7.5	6.1	9.1
68	6.4	5.1	7.7



#22
Acetophenone
Concen: 2.133 ng
RT: 8.439 min Scan# 996
Delta R.T. 0.011 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:	105	Resp:	36608
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.1	0.1#
51	23.1	19.0	28.4
120	17.7	17.7	26.5





#23

Nitrobenzene-d5

Concen: 4.027 ng

RT: 8.792 min Scan# 1055

Delta R.T. 0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

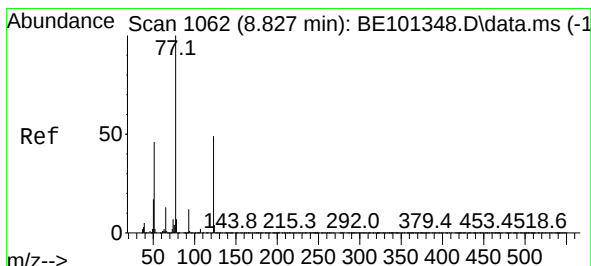
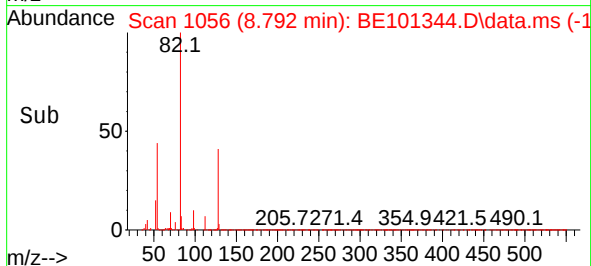
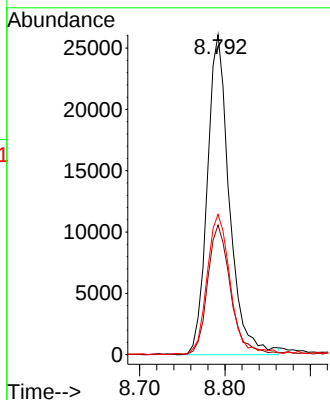
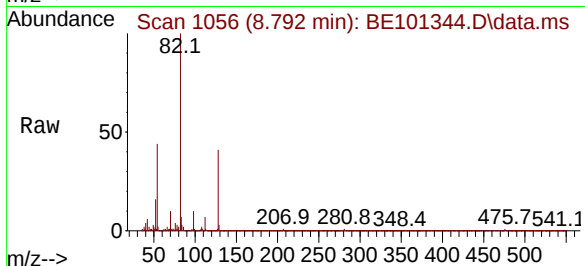
Tgt Ion: 82 Resp: 47006

Ion Ratio Lower Upper

82 100

128 40.5 36.8 55.2

54 43.8 36.2 54.4



#24

Nitrobenzene

Concen: 2.039 ng

RT: 8.833 min Scan# 1063

Delta R.T. 0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

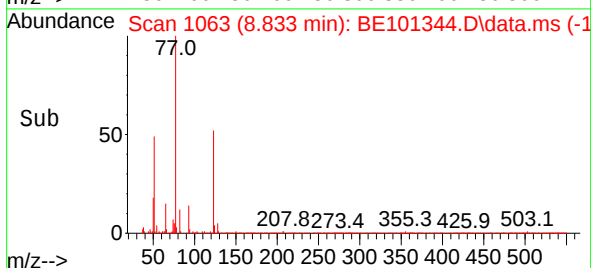
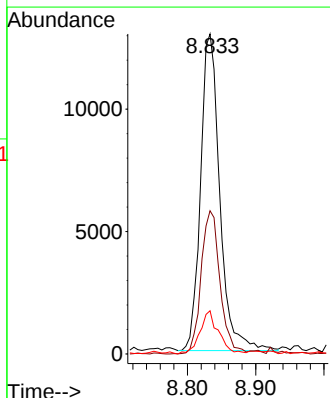
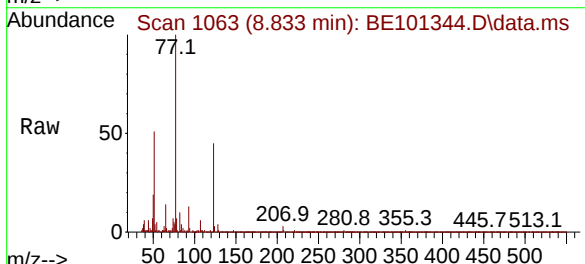
Tgt Ion: 77 Resp: 25409

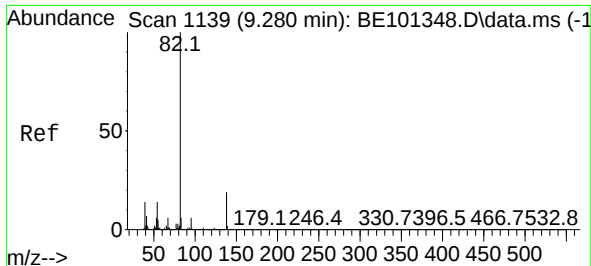
Ion Ratio Lower Upper

77 100

123 44.7 39.0 58.4

65 13.5 10.2 15.4





#25

Isophorone

Concen: 2.081 ng

RT: 9.291 min Scan# 1141

Delta R.T. 0.011 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

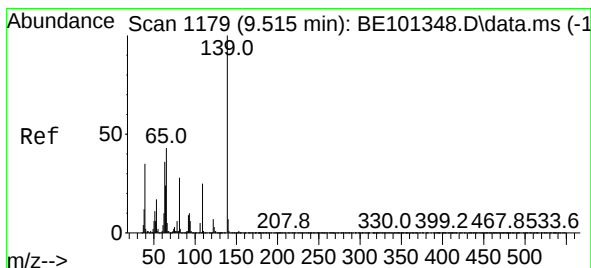
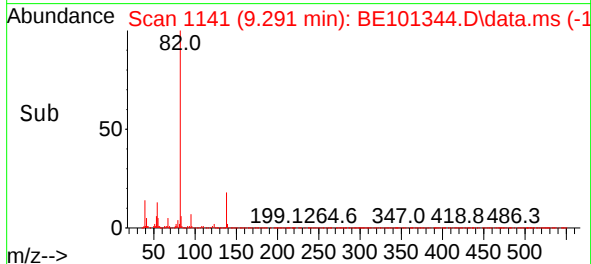
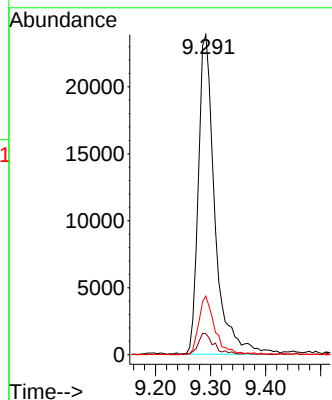
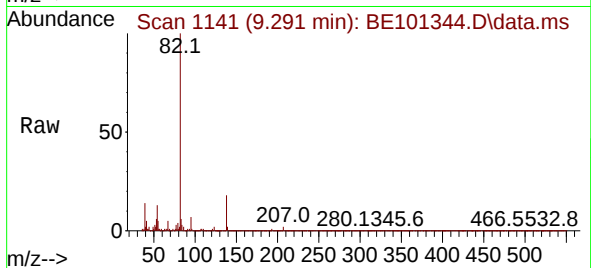
Tgt Ion: 82 Resp: 49739

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.3 15.0 22.6



#26

2-Nitrophenol

Concen: 1.708 ng

RT: 9.526 min Scan# 1181

Delta R.T. 0.011 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

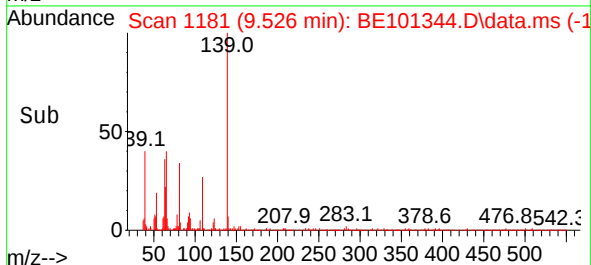
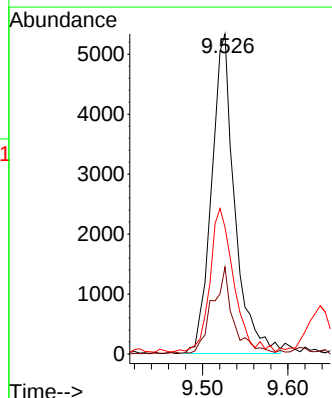
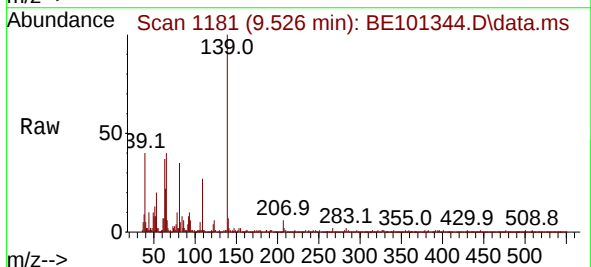
Tgt Ion: 139 Resp: 10045

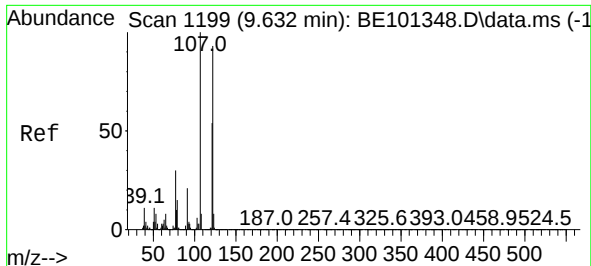
Ion Ratio Lower Upper

139 100

109 27.2 19.8 29.6

65 39.6 34.6 52.0

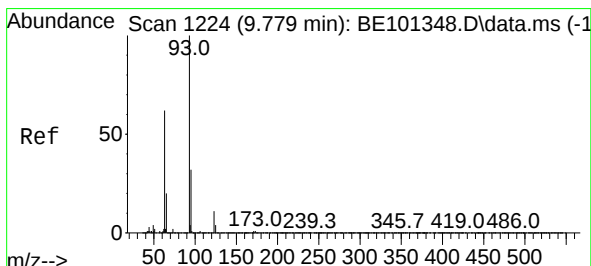
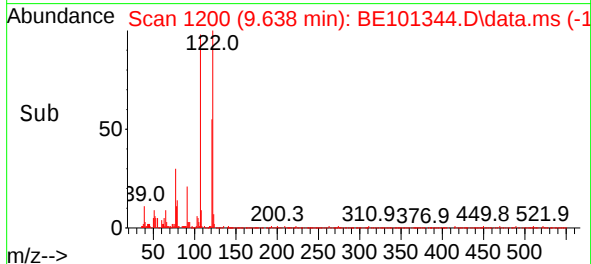
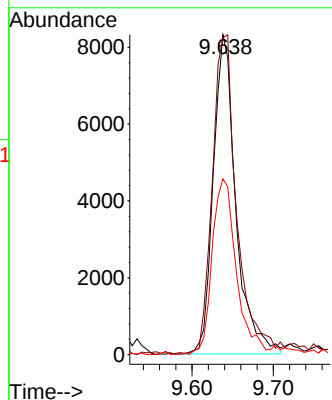
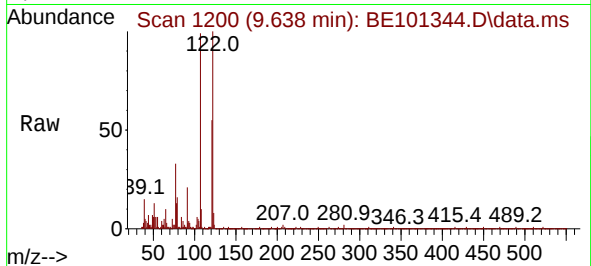




#27
2,4-Dimethylphenol
Concen: 2.124 ng
RT: 9.638 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

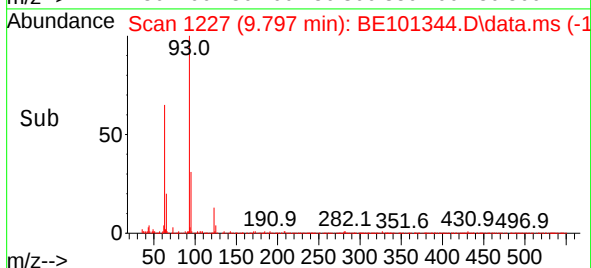
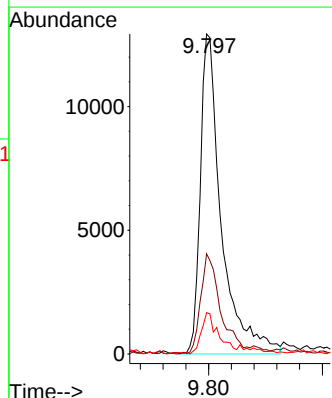
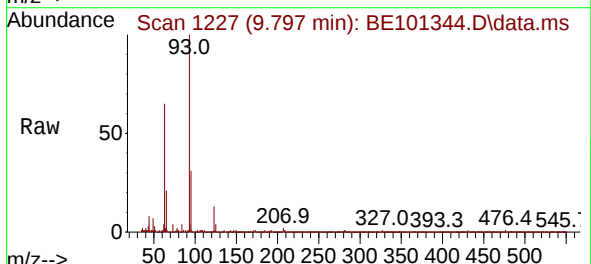
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

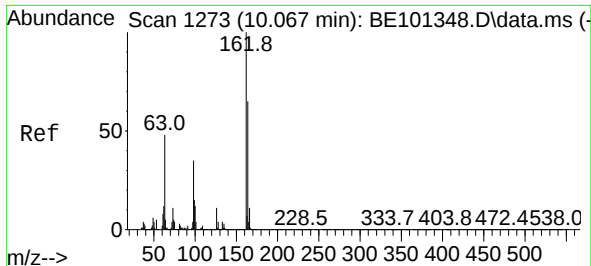
Tgt Ion:122 Resp: 16037
Ion Ratio Lower Upper
122 100
107 99.0 86.4 129.6
121 54.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 2.299 ng
RT: 9.797 min Scan# 1227
Delta R.T. 0.017 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion: 93 Resp: 33234
Ion Ratio Lower Upper
93 100
95 31.3 26.0 39.0
123 12.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 2.082 ng

RT: 10.073 min Scan# 1273

Delta R.T. 0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

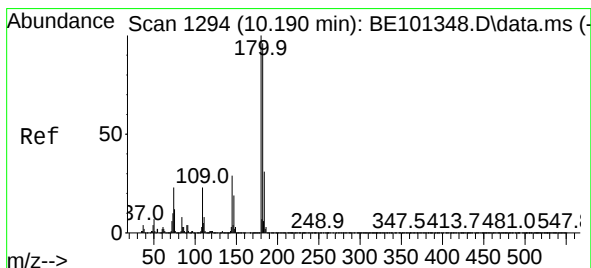
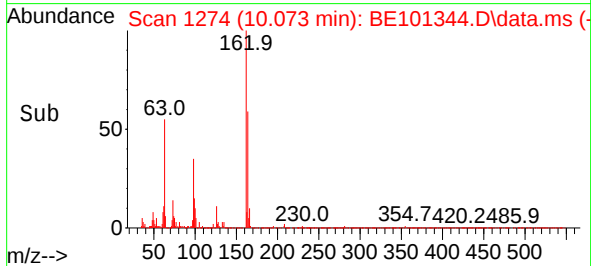
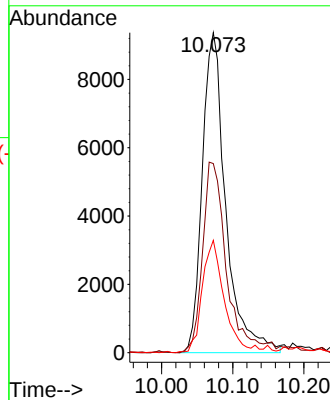
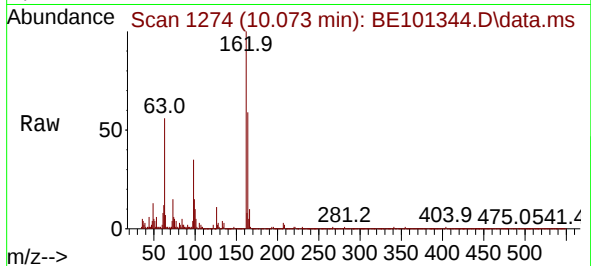
Tgt Ion:162 Resp: 21526

Ion Ratio Lower Upper

162 100

164 59.1 44.6 84.6

98 35.1 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 2.484 ng

RT: 10.190 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

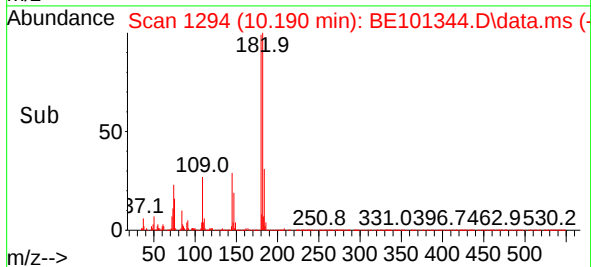
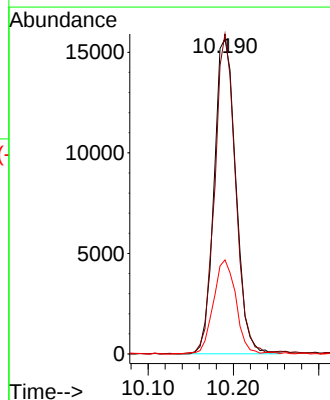
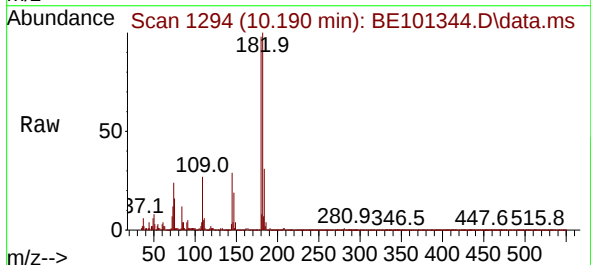
Tgt Ion:180 Resp: 27759

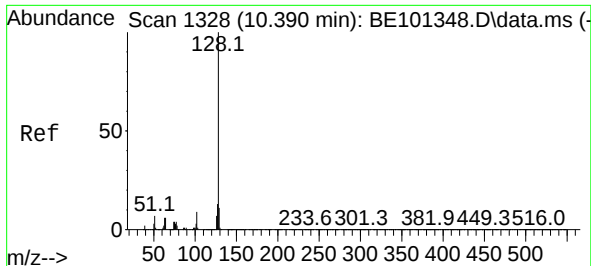
Ion Ratio Lower Upper

180 100

182 101.5 76.6 114.8

145 29.8 23.5 35.3

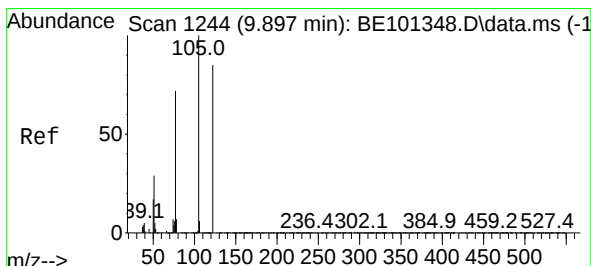
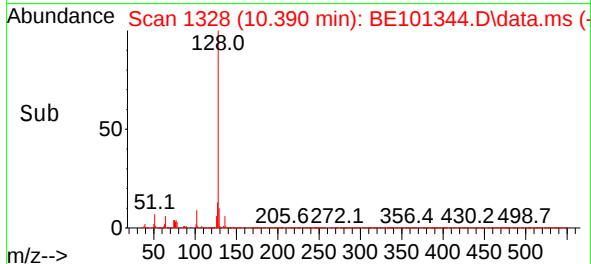
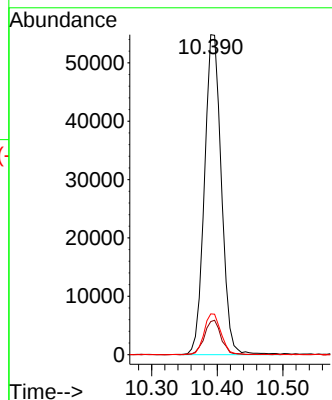
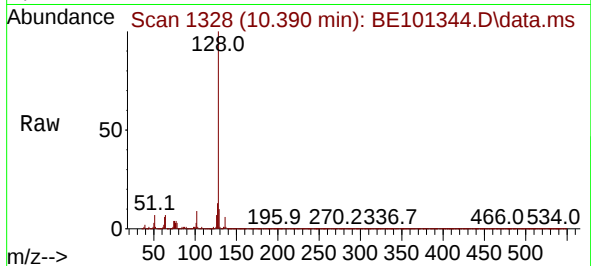




#31
Naphthalene
Concen: 2.633 ng
RT: 10.390 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

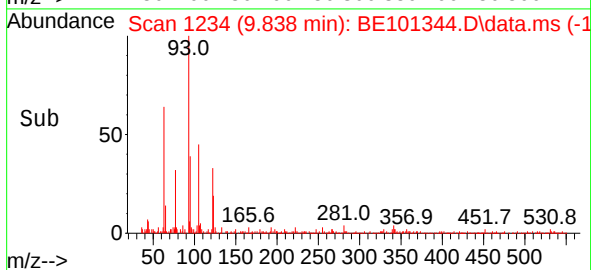
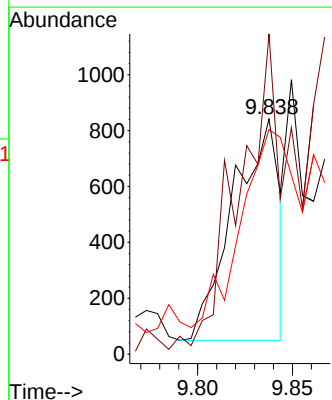
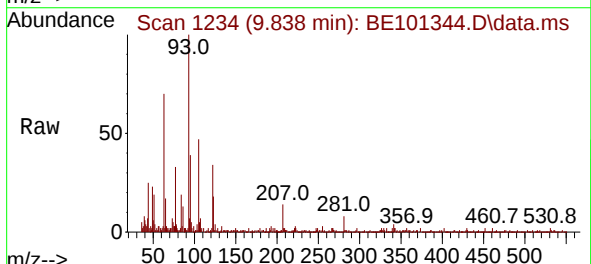
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

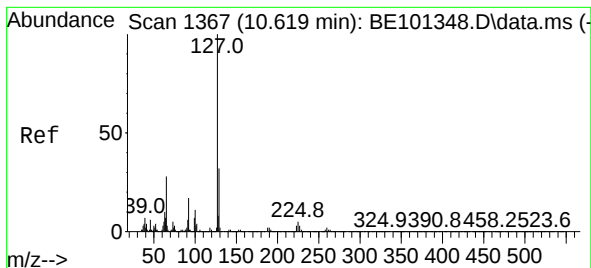
Tgt Ion:128 Resp: 98341
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 7.478 ng
RT: 9.838 min Scan# 1234
Delta R.T. -0.059 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:122 Resp: 1342
Ion Ratio Lower Upper
122 100
105 136.3 96.7 136.7
77 95.6 64.8 104.8

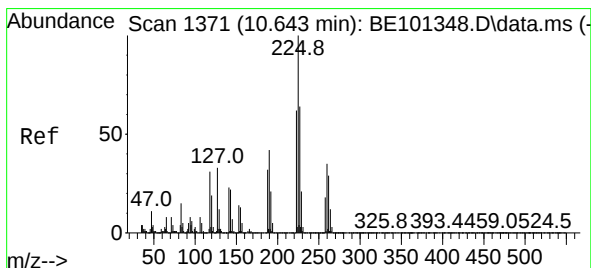
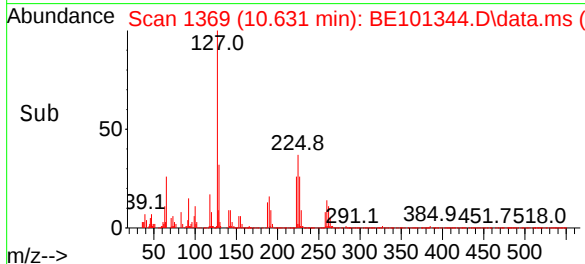
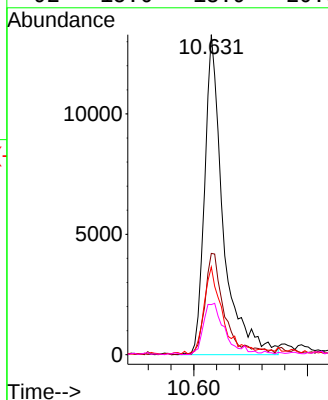
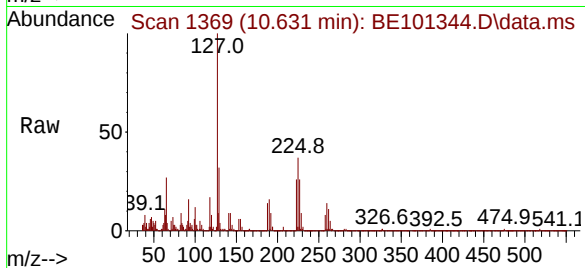




#33
4-Chloroaniline
Concen: 2.108 ng
RT: 10.631 min Scan# 1369
Delta R.T. 0.011 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

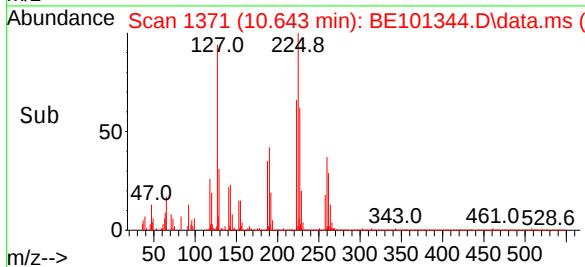
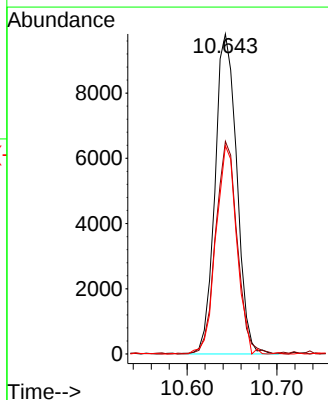
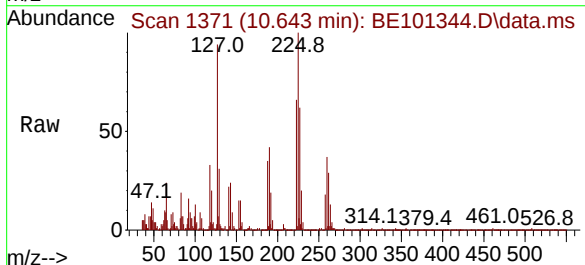
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

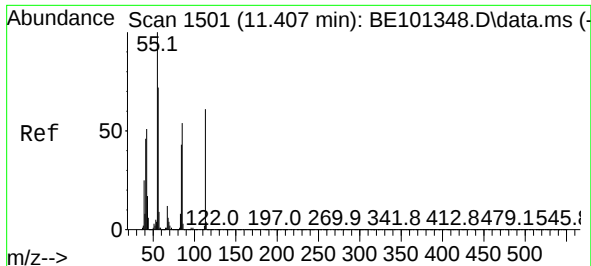
Tgt Ion:	127	Resp:	30118
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.8	38.8
65	27.4	22.5	33.7
92	15.6	13.9	20.9



#34
Hexachlorobutadiene
Concen: 2.538 ng
RT: 10.643 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:	225	Resp:	16482
Ion Ratio	Lower	Upper	
225	100		
223	66.4	49.8	74.8
227	65.1	51.3	76.9





#35

Caprolactam

Concen: 1.370 ng

RT: 11.453 min Scan# 1509

Delta R.T. 0.047 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

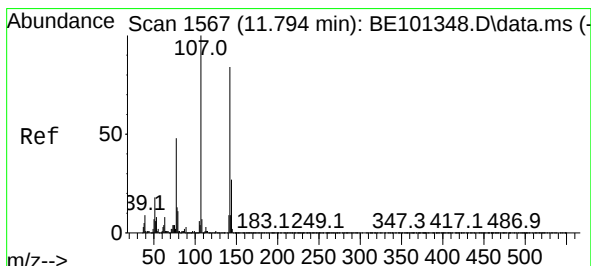
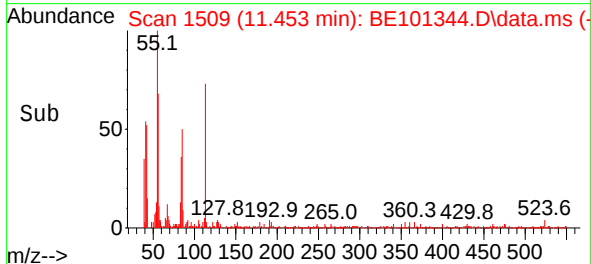
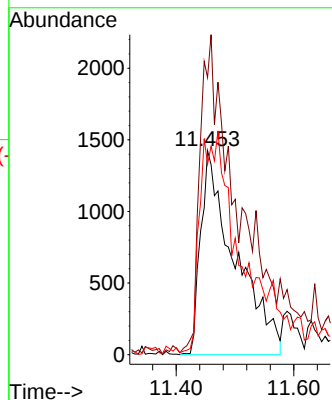
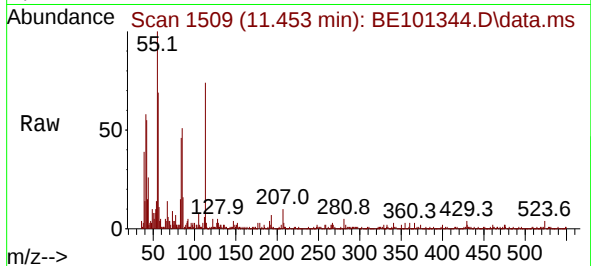
Tgt Ion:113 Resp: 5756

Ion Ratio Lower Upper

113 100

55 135.9 144.8 184.8#

56 93.3 99.3 139.3#



#36

4-Chloro-3-methylphenol

Concen: 2.004 ng

RT: 11.794 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

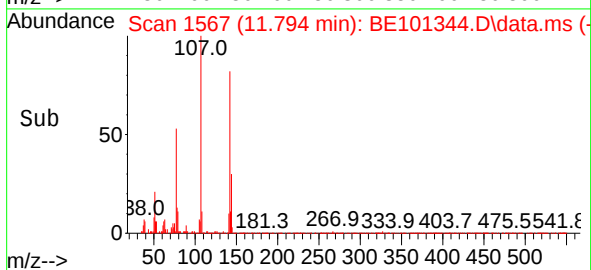
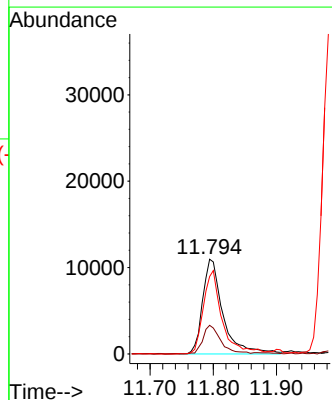
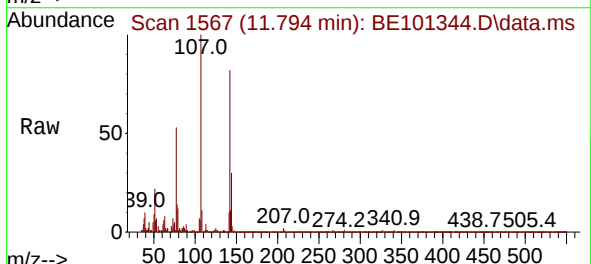
Tgt Ion:107 Resp: 24490

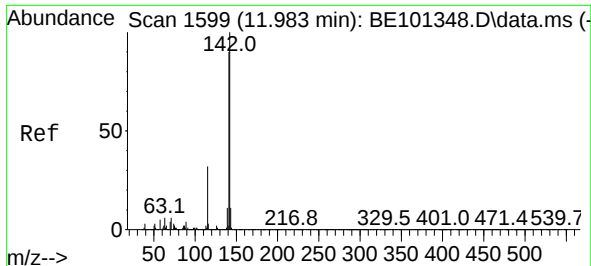
Ion Ratio Lower Upper

107 100

144 30.2 21.9 32.9

142 81.7 67.4 101.2

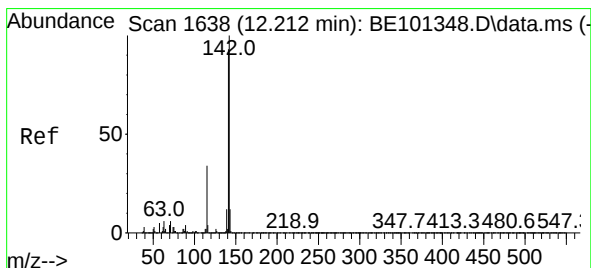
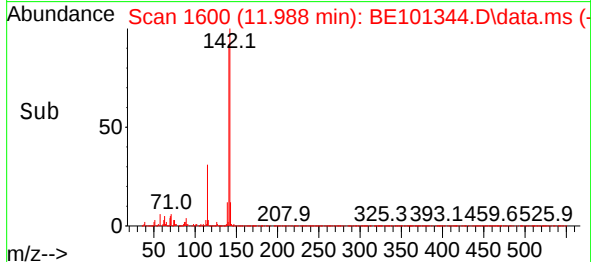
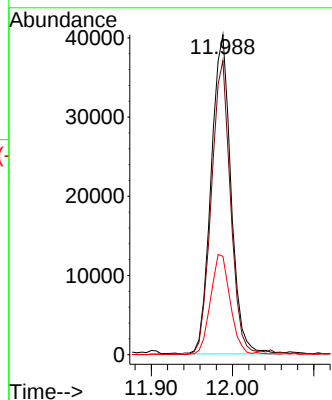
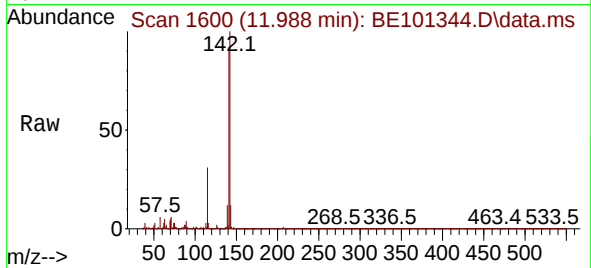




#37
2-Methylnaphthalene
Concen: 2.496 ng
RT: 11.988 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

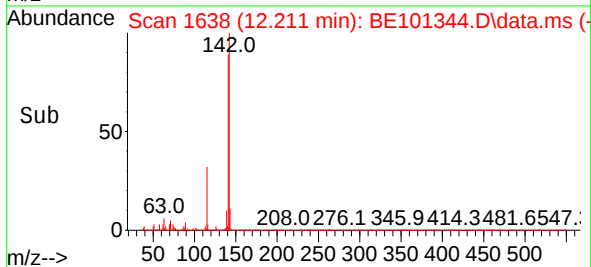
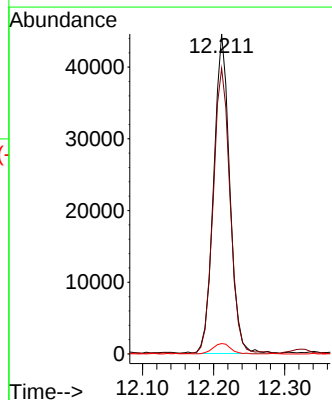
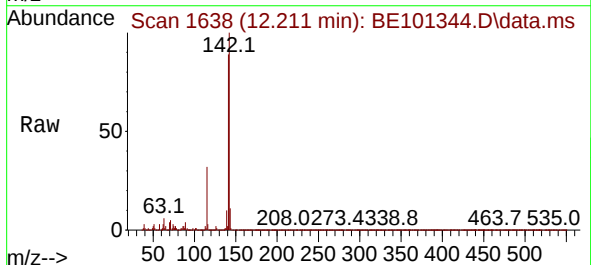
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

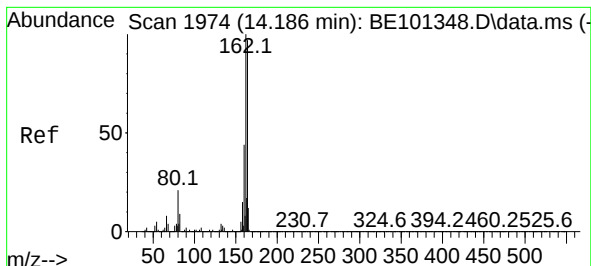
Tgt Ion:142 Resp: 68172
Ion Ratio Lower Upper
142 100
141 91.9 71.8 107.6
115 30.8 25.6 38.4



#38
1-Methylnaphthalene
Concen: 2.552 ng
RT: 12.211 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:142 Resp: 69914
Ion Ratio Lower Upper
142 100
141 89.2 74.3 111.5
116 3.2 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.185 min Scan# 1974

Delta R.T. -0.001 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

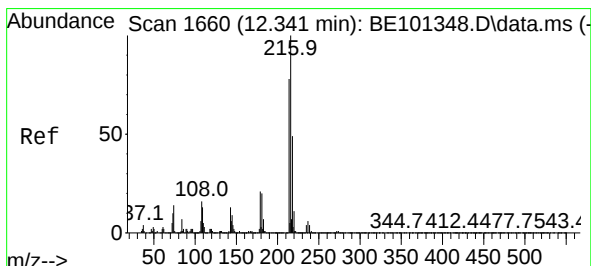
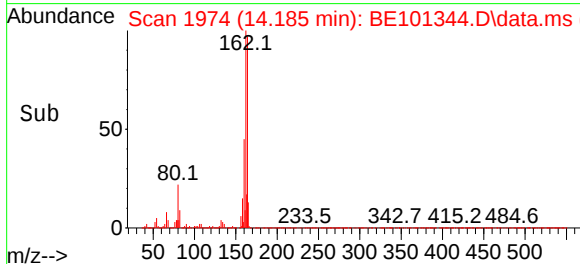
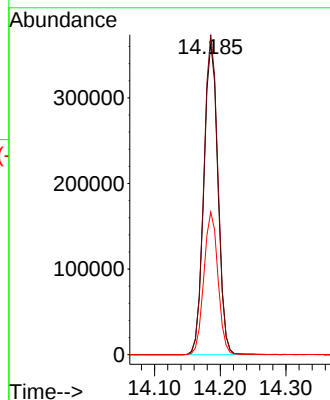
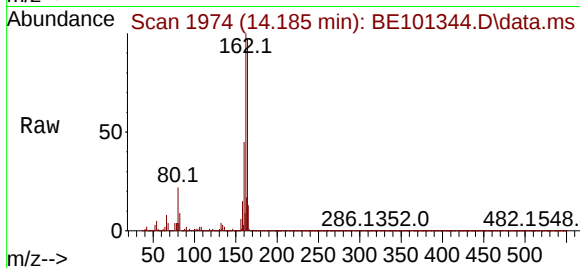
Tgt Ion:164 Resp: 543755

Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

160 45.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.482 ng

RT: 12.341 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Tgt Ion:216 Resp: 32516

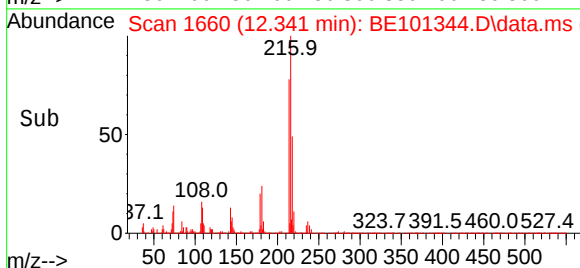
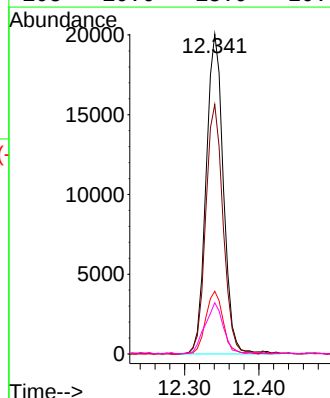
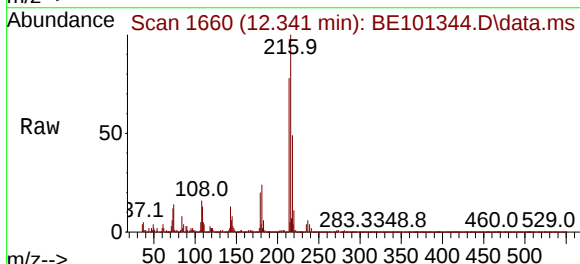
Ion Ratio Lower Upper

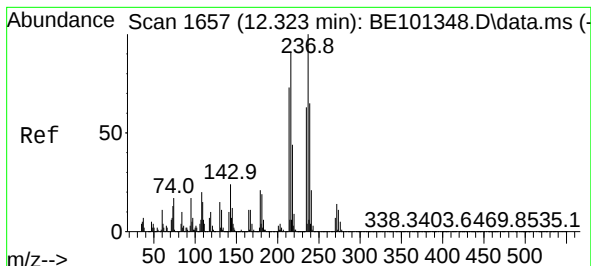
216 100

214 78.2 62.6 94.0

179 19.8 16.9 25.3

108 16.6 13.9 20.9

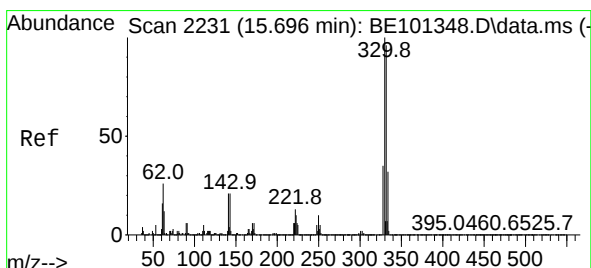
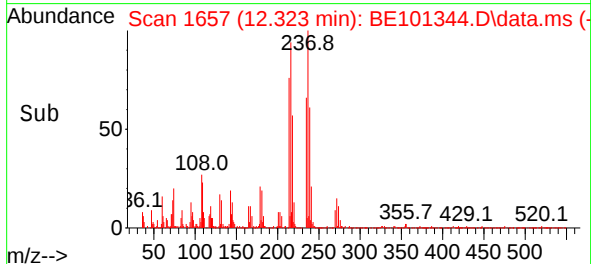
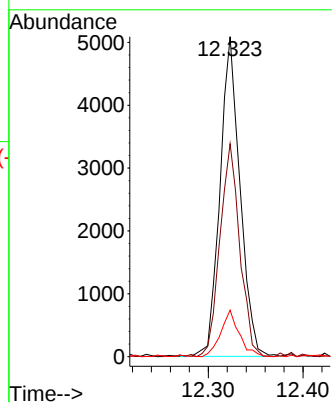
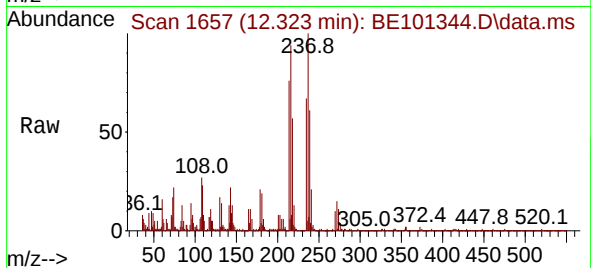




#41
Hexachlorocyclopentadiene
Concen: 1.737 ng
RT: 12.323 min Scan# 1
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

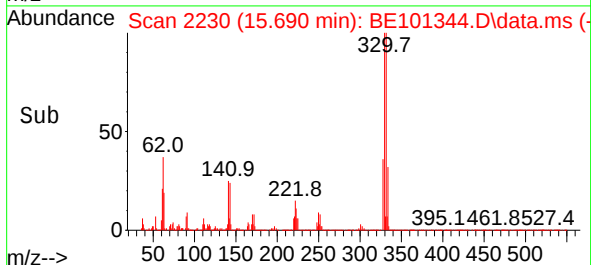
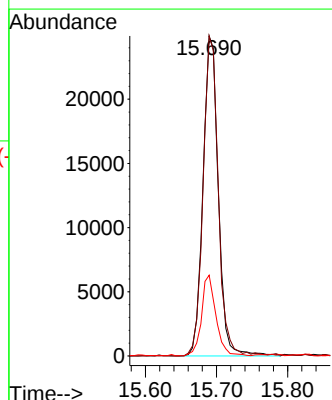
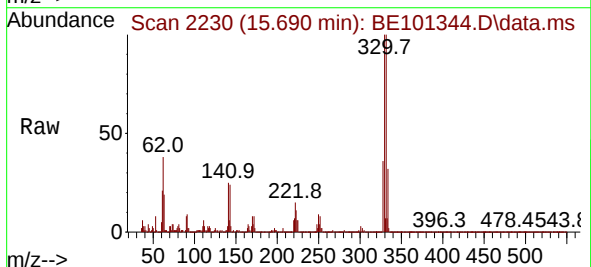
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

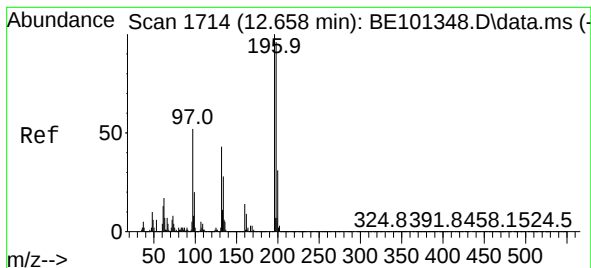
Tgt Ion:	237	Resp:	7475
Ion Ratio	Lower	Upper	
237	100		
235	66.5	42.9	82.9
272	14.6	0.0	34.0



#42
2,4,6-Tribromophenol
Concen: 4.084 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:	330	Resp:	37353
Ion Ratio	Lower	Upper	
330	100		
332	99.4	77.8	116.8
141	23.7	19.1	28.7





#43

2,4,6-Trichlorophenol

Concen: 2.064 ng

RT: 12.664 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

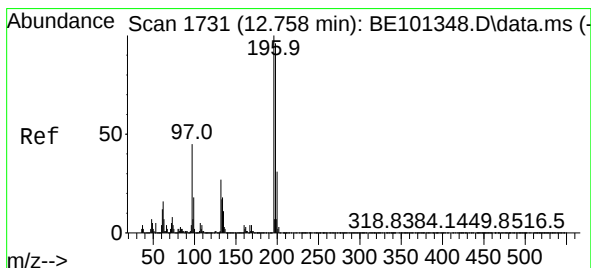
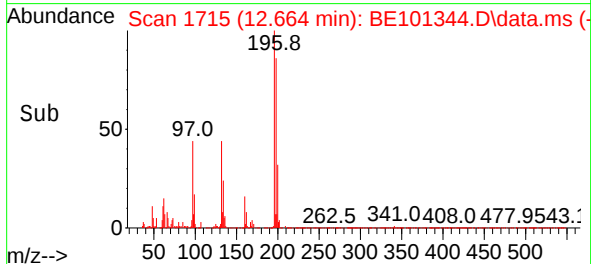
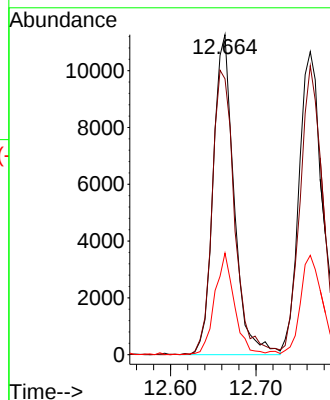
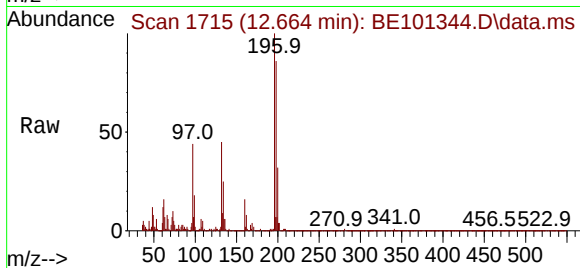
Tgt Ion:196 Resp: 19143

Ion Ratio Lower Upper

196 100

198 86.2 76.8 115.2

200 31.8 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 1.975 ng

RT: 12.764 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Tgt Ion:196 Resp: 20676

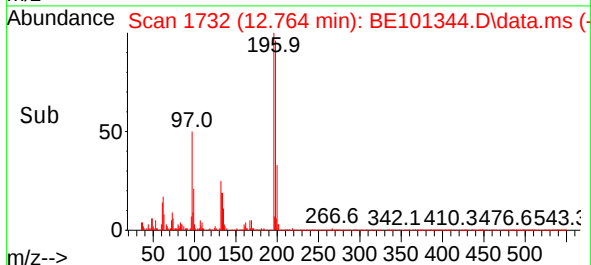
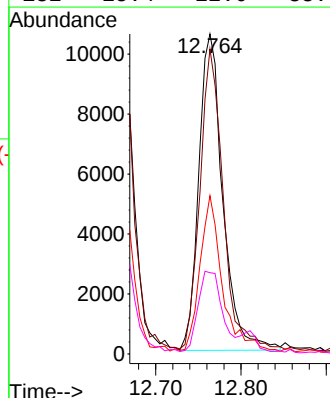
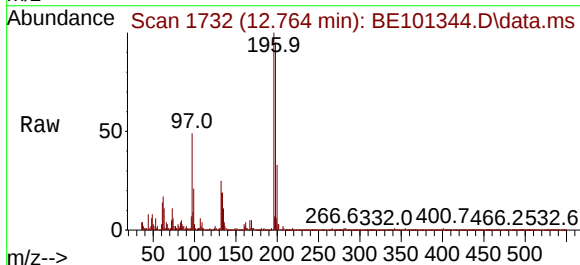
Ion Ratio Lower Upper

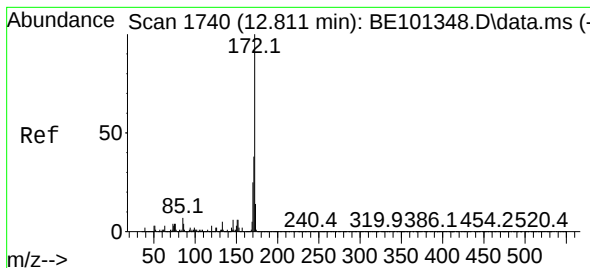
196 100

198 95.3 76.9 115.3

97 49.5 36.2 54.2

132 25.4 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 5.661 ng

RT: 12.811 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

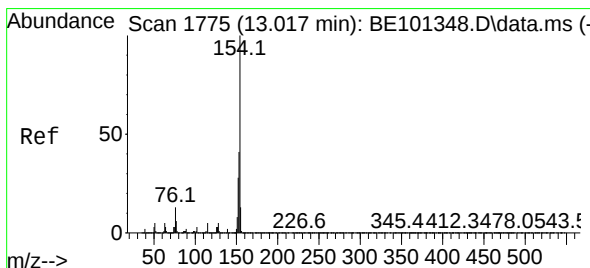
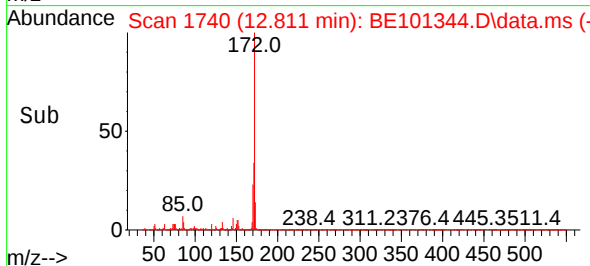
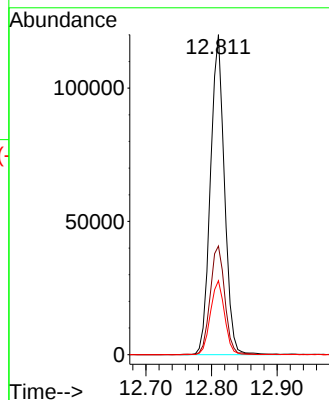
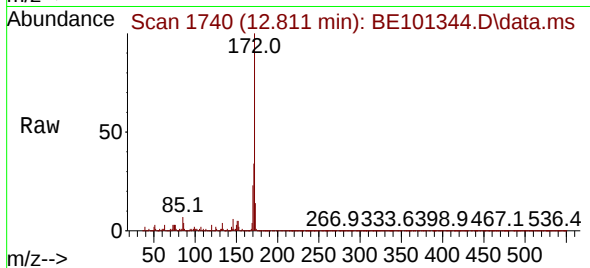
Tgt Ion:172 Resp: 178122

Ion Ratio Lower Upper

172 100

171 33.9 30.2 45.2

170 23.1 20.2 30.4



#46

1,1'-Biphenyl

Concen: 2.596 ng

RT: 13.016 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

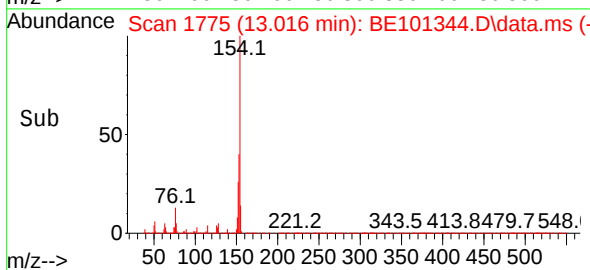
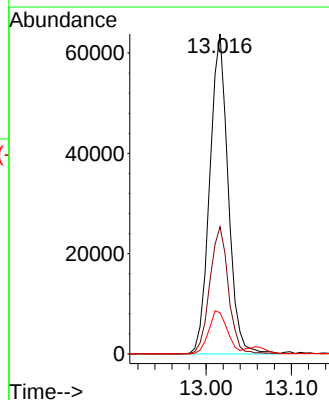
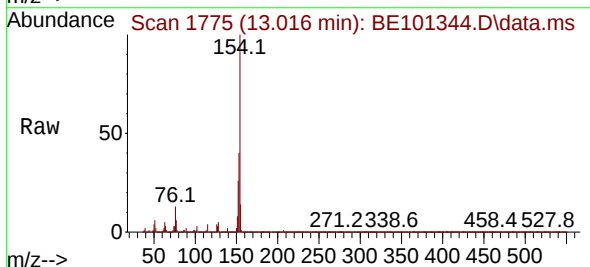
Tgt Ion:154 Resp: 95651

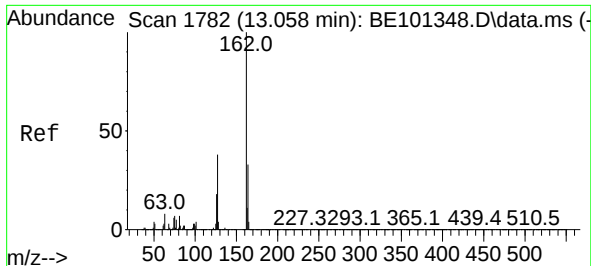
Ion Ratio Lower Upper

154 100

153 39.7 21.2 61.2

76 12.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 2.494 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

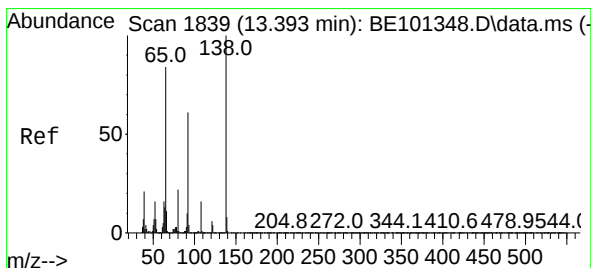
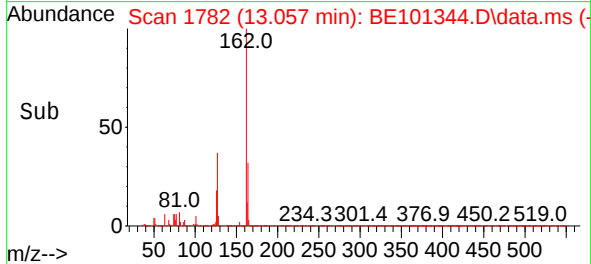
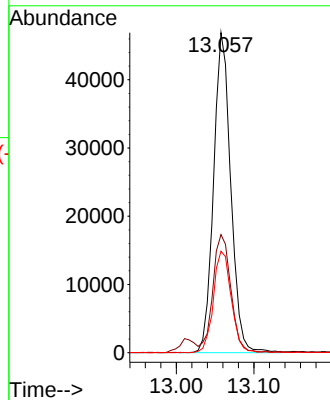
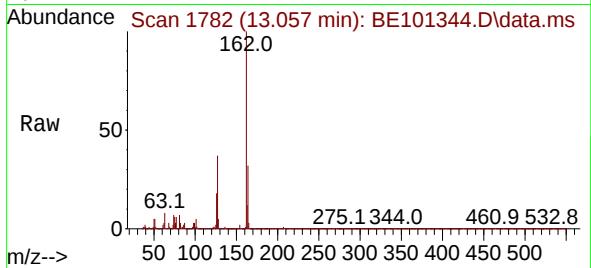
Tgt Ion:162 Resp: 72280

Ion Ratio Lower Upper

162 100

127 36.9 31.2 46.8

164 31.7 26.2 39.2



#48

2-Nitroaniline

Concen: 1.450 ng

RT: 13.398 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

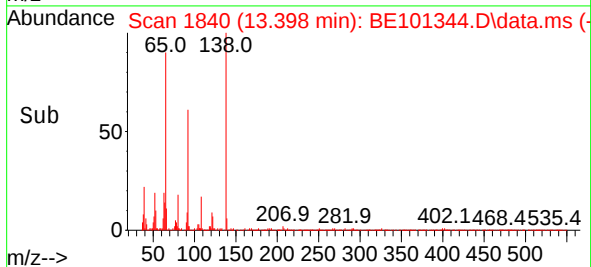
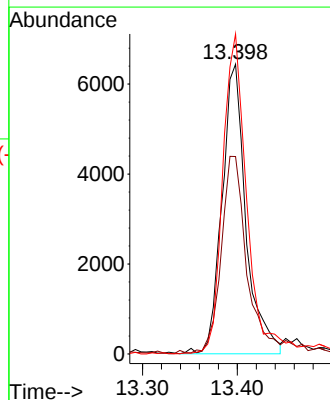
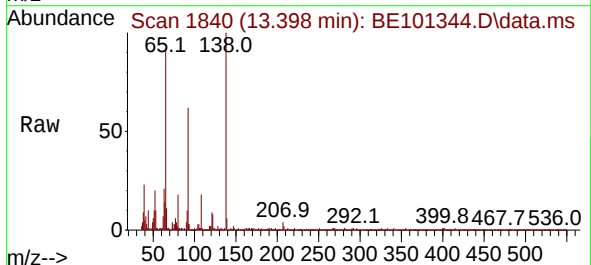
Tgt Ion: 65 Resp: 11307

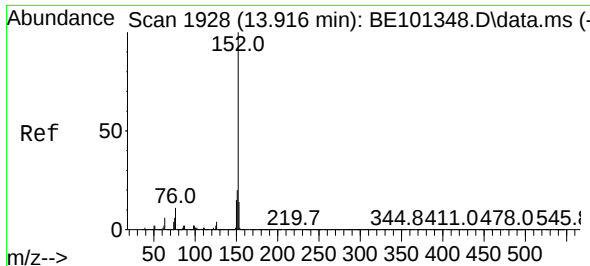
Ion Ratio Lower Upper

65 100

92 68.1 58.3 87.5

138 110.4 95.0 142.4

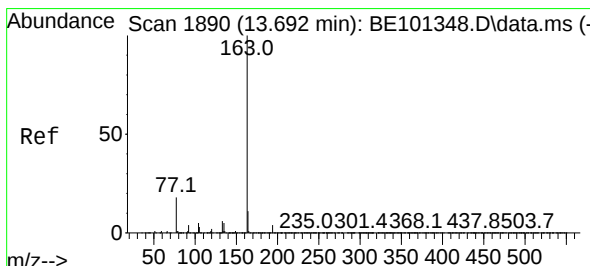
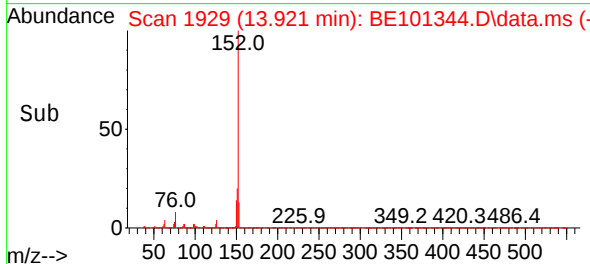
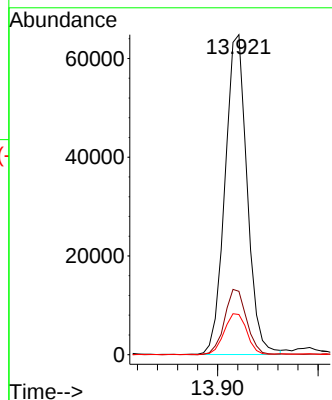
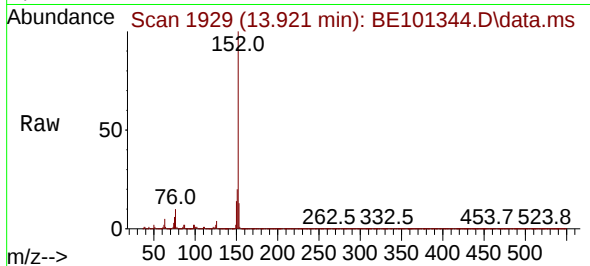




#49
Acenaphthylene
Concen: 2.290 ng
RT: 13.921 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

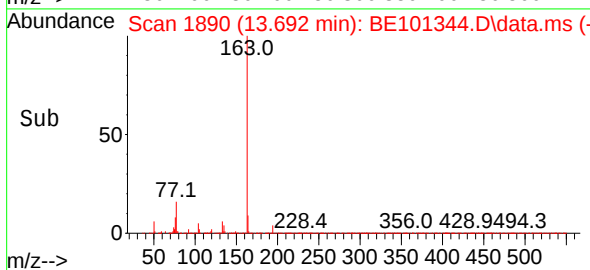
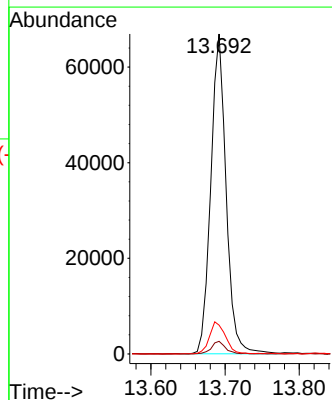
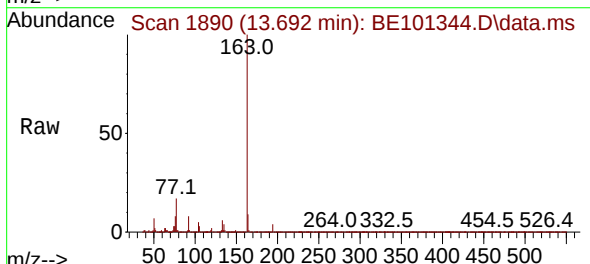
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

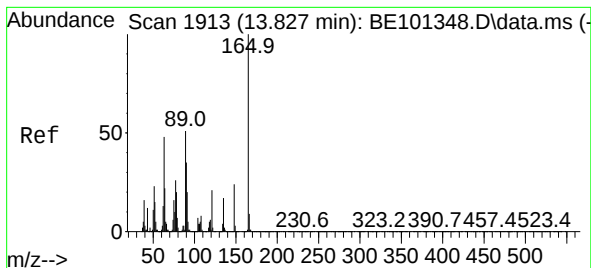
Tgt Ion:	152	Resp:	99037
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.4	24.6
153	12.6	11.1	16.7



#50
Dimethylphthalate
Concen: 2.444 ng
RT: 13.692 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:	163	Resp:	95883
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.4
164	9.0	8.5	12.7

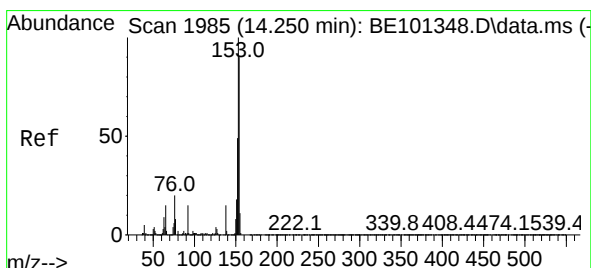
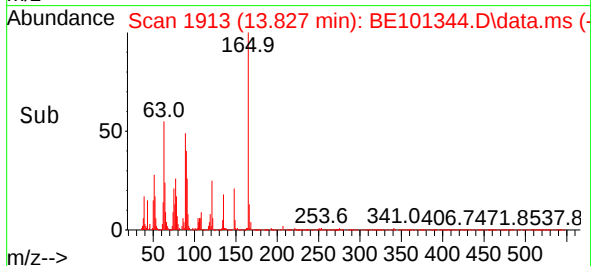
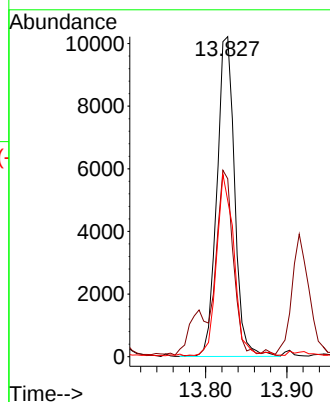
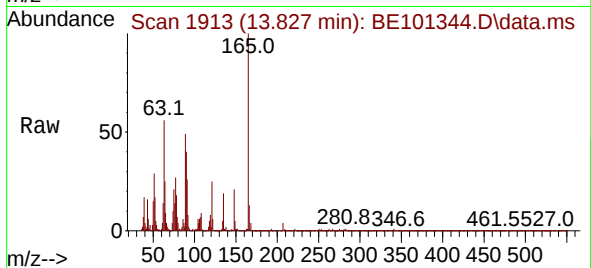




#51
2,6-Dinitrotoluene
Concen: 1.765 ng
RT: 13.827 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

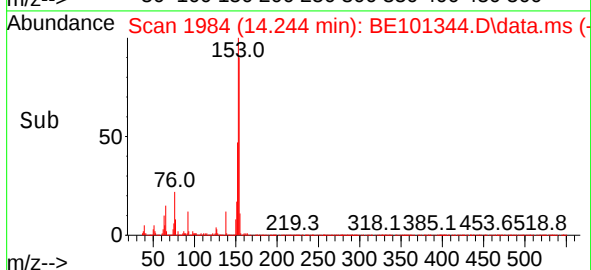
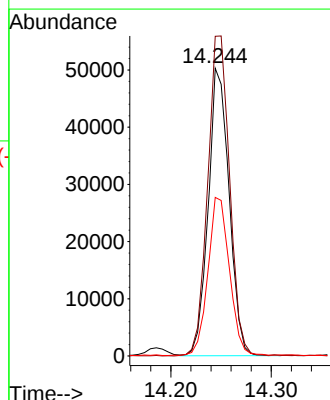
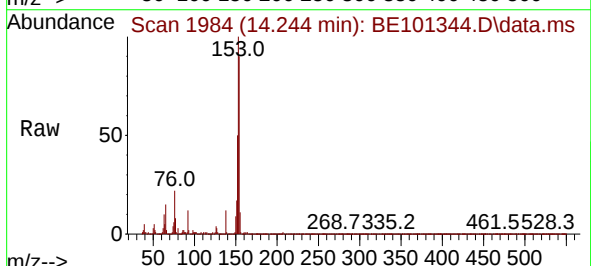
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

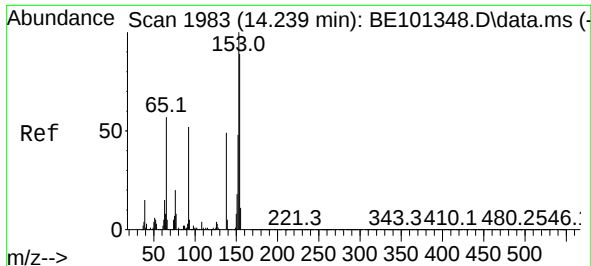
Tgt Ion:165 Resp: 15502
Ion Ratio Lower Upper
165 100
63 55.6 38.5 57.7
89 48.8 40.5 60.7



#52
Acenaphthene
Concen: 2.552 ng
RT: 14.244 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:154 Resp: 72769
Ion Ratio Lower Upper
154 100
153 111.1 88.8 133.2
152 55.1 43.2 64.8

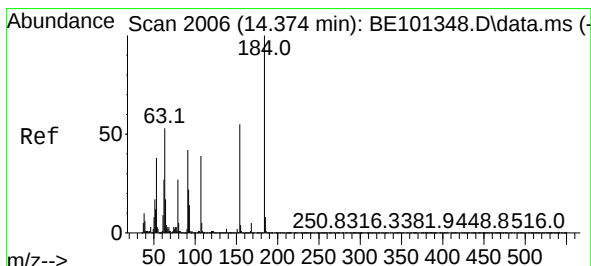
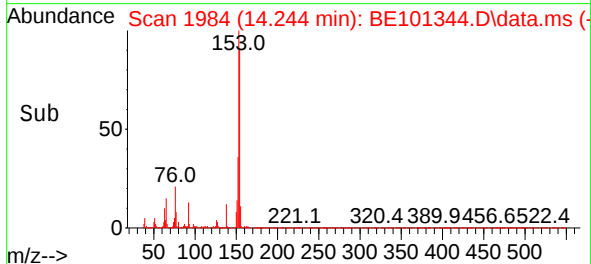
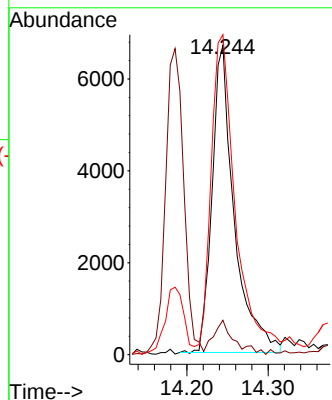
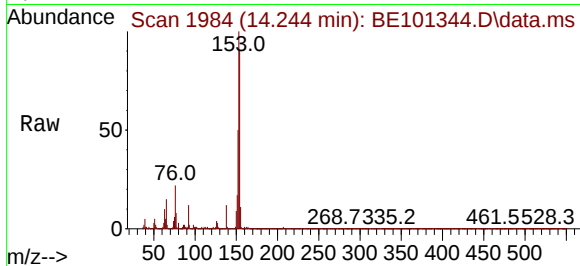




#53
3-Nitroaniline
Concen: 1.398 ng
RT: 14.244 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

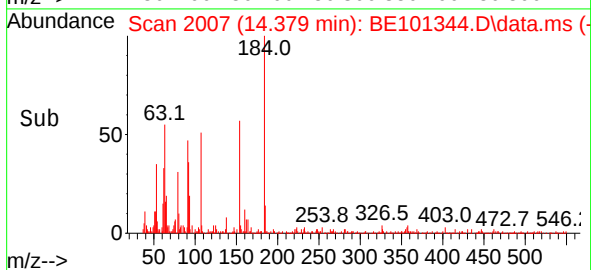
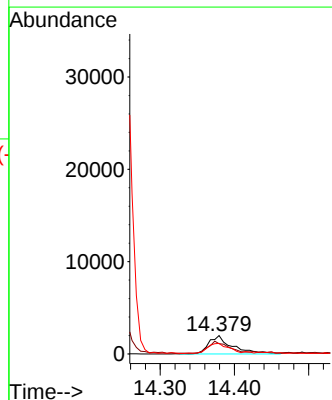
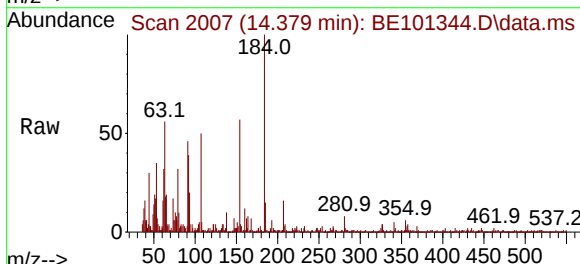
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

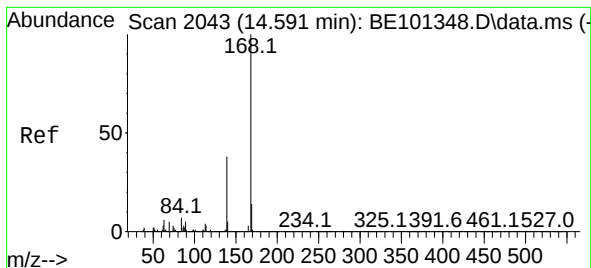
Tgt Ion:138 Resp: 12627
Ion Ratio Lower Upper
138 100
108 11.1 7.2 10.8#
92 103.4 85.7 128.5



#54
2,4-Dinitrophenol
Concen: 0.833 ng
RT: 14.379 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:184 Resp: 4355
Ion Ratio Lower Upper
184 100
63 55.6 42.5 63.7
154 57.5 44.2 66.2

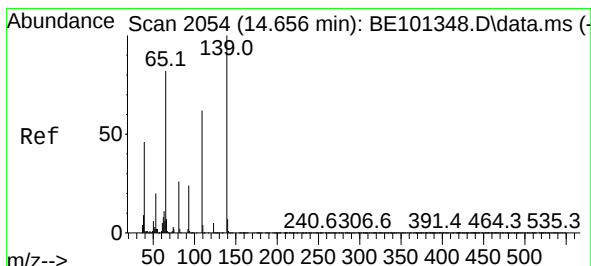
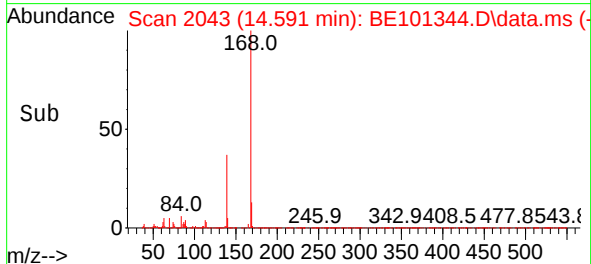
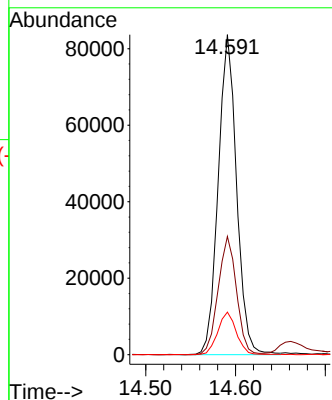
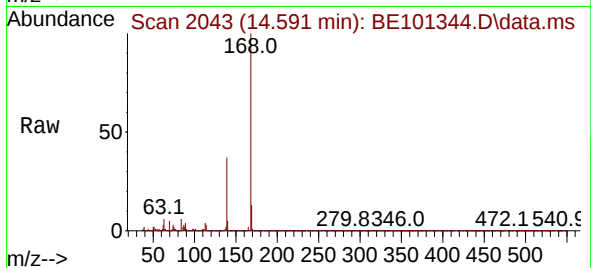




#55
Dibenzenofuran
Concen: 2.640 ng
RT: 14.591 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

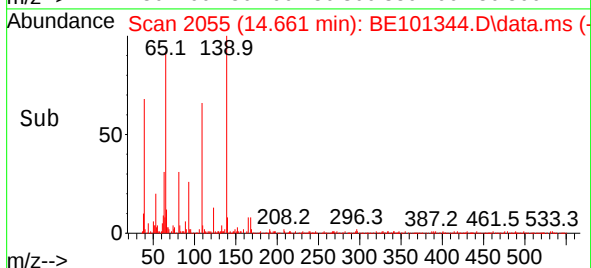
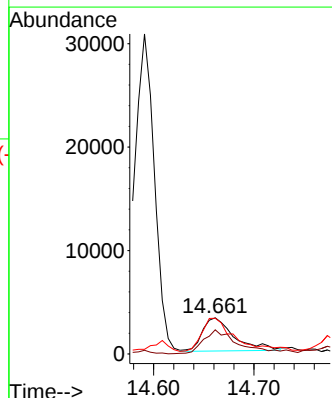
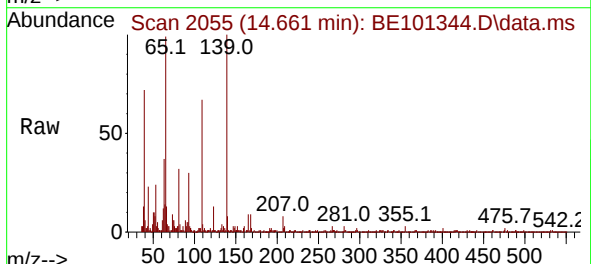
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

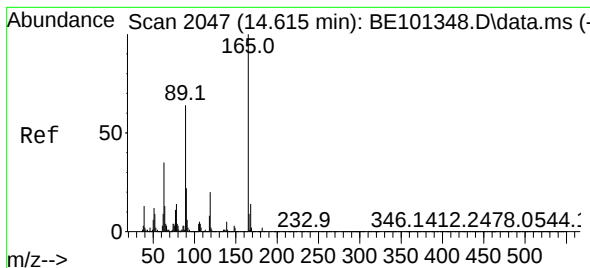
Tgt Ion:168 Resp: 118907
Ion Ratio Lower Upper
168 100
139 37.0 30.5 45.7
169 13.3 11.4 17.2



#56
4-Nitrophenol
Concen: 0.948 ng
RT: 14.661 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:139 Resp: 7117
Ion Ratio Lower Upper
139 100
109 66.9 41.9 81.9
65 98.8 63.0 103.0





#57

2,4-Dinitrotoluene

Concen: 1.539 ng

RT: 14.609 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 18394

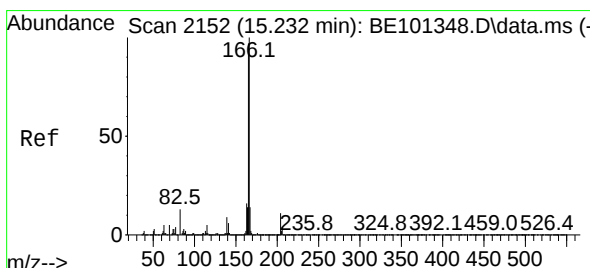
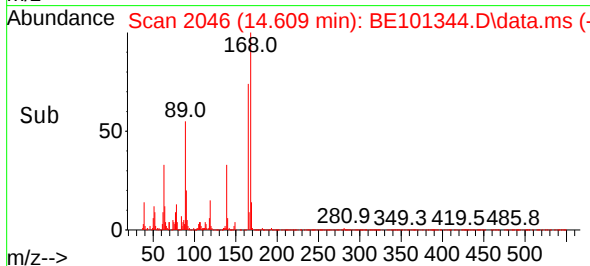
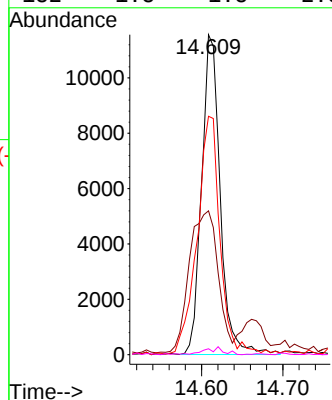
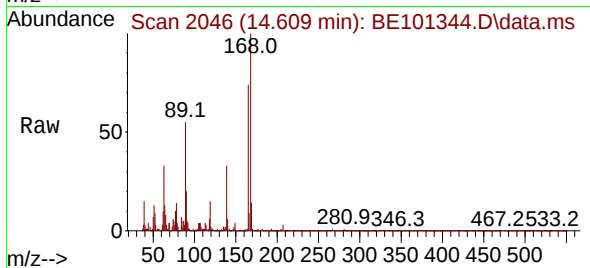
Ion Ratio Lower Upper

165 100

63 44.9 28.4 42.6#

89 74.5 51.0 76.4

182 1.8 1.8 2.8



#58

Fluorene

Concen: 2.594 ng

RT: 15.231 min Scan# 2152

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

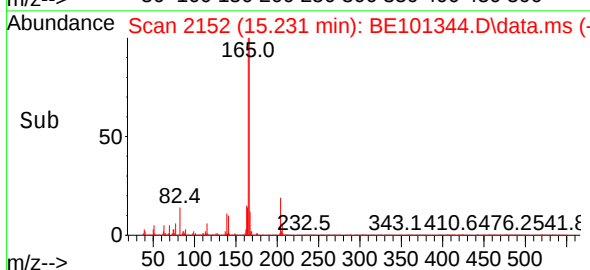
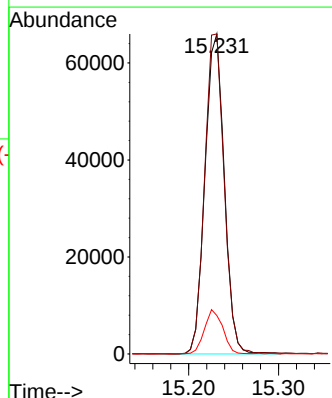
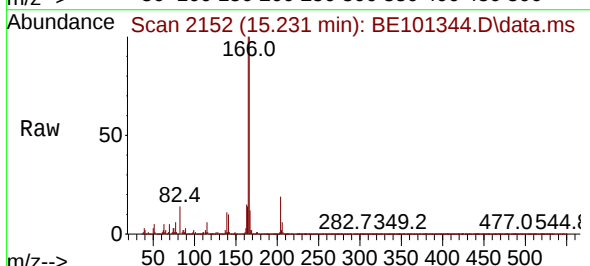
Tgt Ion:166 Resp: 98446

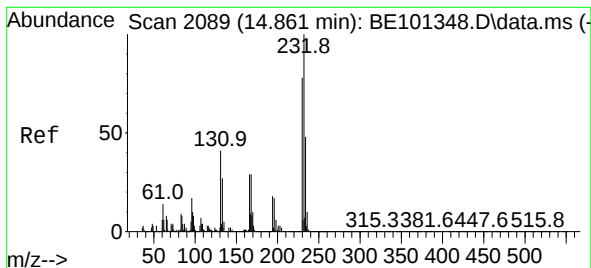
Ion Ratio Lower Upper

166 100

165 100.0 77.8 116.8

167 12.0 11.0 16.6

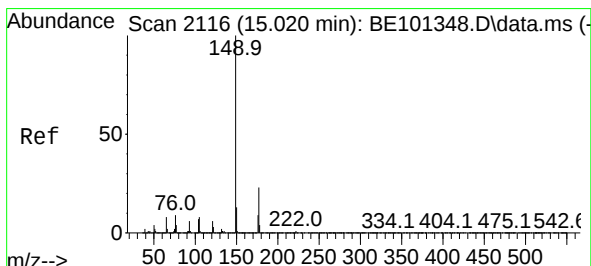
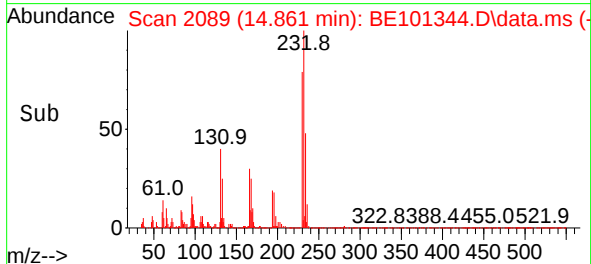
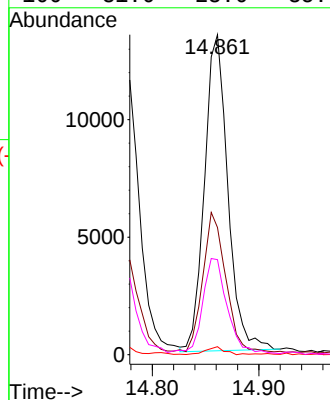
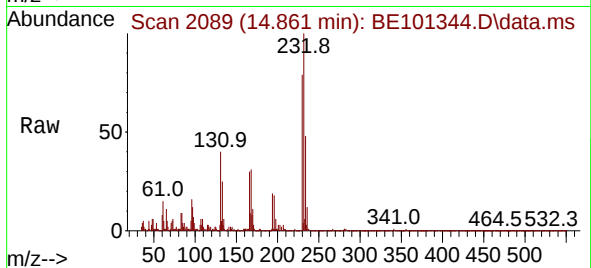




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.069 ng
RT: 14.861 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

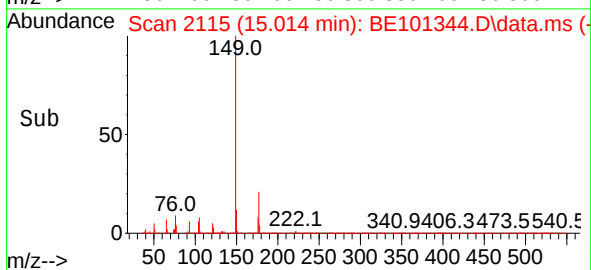
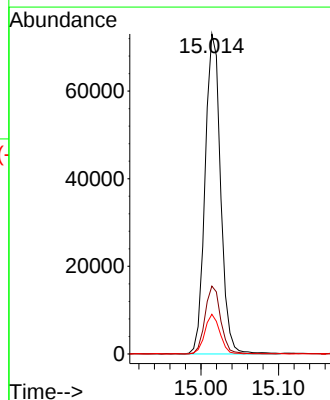
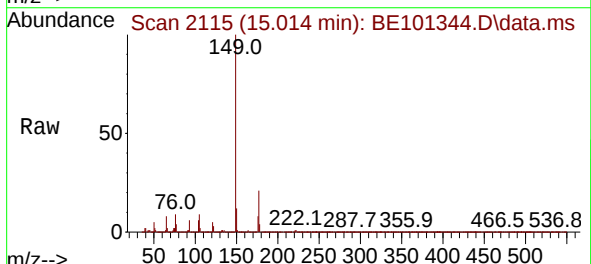
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

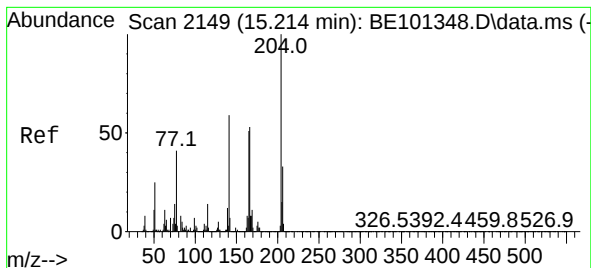
Tgt Ion:	232	Resp:	20480
Ion Ratio	Lower	Upper	
232	100		
131	44.7	34.2	51.4
130	2.0	1.8	2.6
166	31.6	23.6	35.4



#60
Diethylphthalate
Concen: 2.495 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:	149	Resp:	101546
Ion Ratio	Lower	Upper	
149	100		
177	21.2	18.4	27.6
150	12.4	10.0	15.0

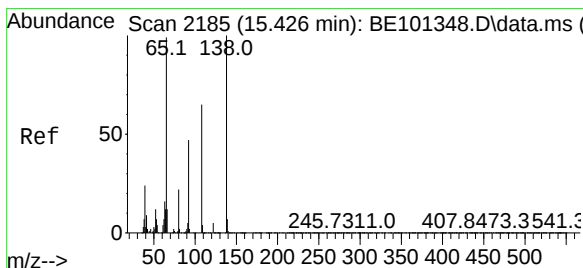
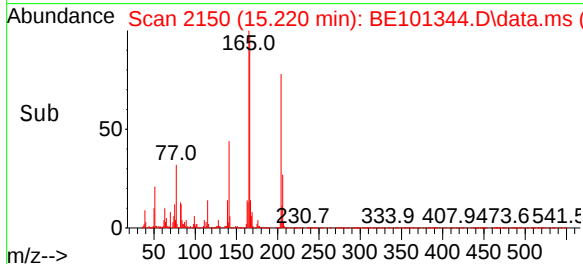
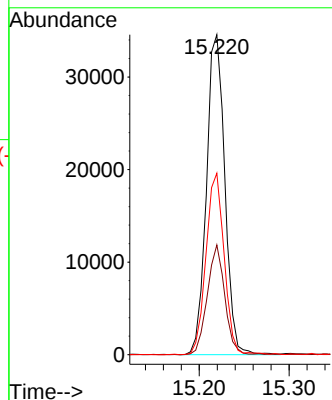
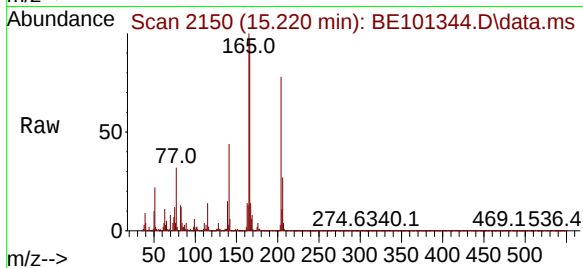




#61
4-Chlorophenyl-phenylether
Concen: 2.636 ng
RT: 15.220 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

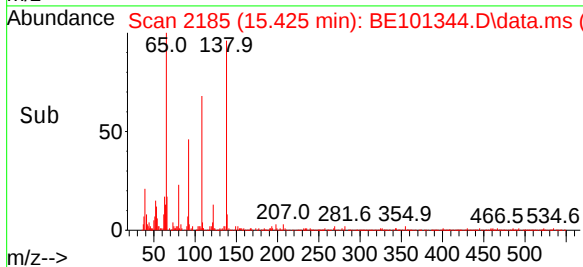
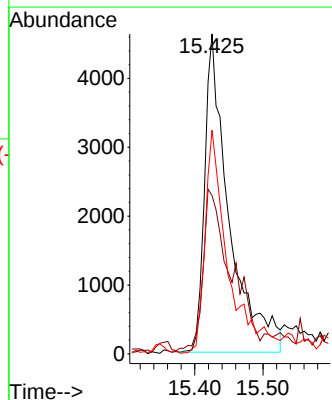
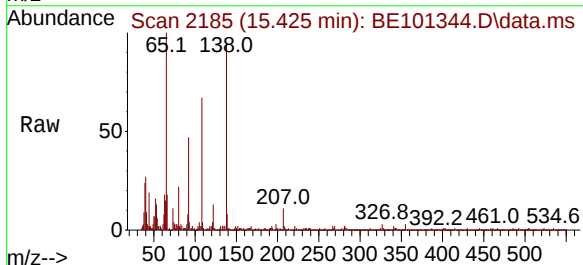
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

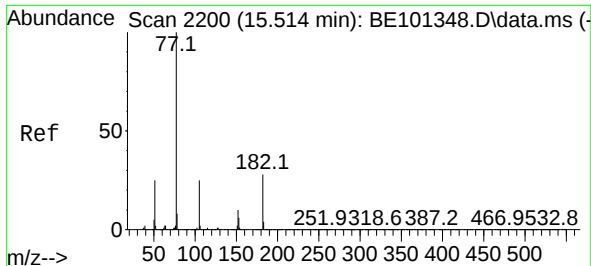
Tgt Ion:204 Resp: 49053
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 56.7 47.2 70.8



#62
4-Nitroaniline
Concen: 1.224 ng
RT: 15.425 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:138 Resp: 11526
Ion Ratio Lower Upper
138 100
92 49.5 26.8 66.8
108 69.9 44.7 84.7





#63

Azobenzene

Concen: 2.334 ng

RT: 15.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 81208

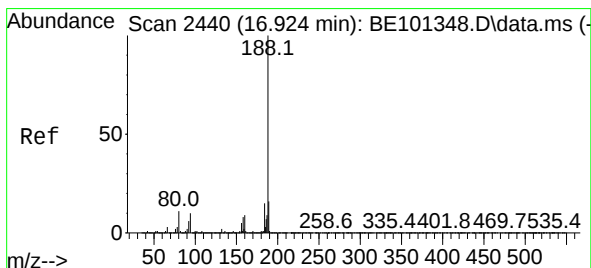
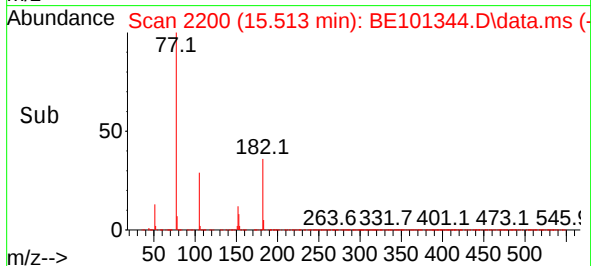
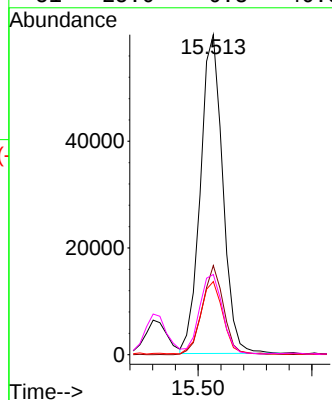
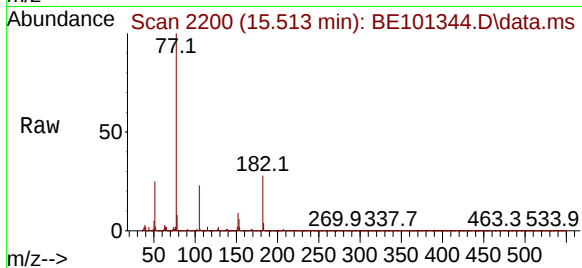
Ion Ratio Lower Upper

77 100

182 27.8 7.8 47.8

105 22.9 4.3 44.3

51 25.0 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.923 min Scan# 2440

Delta R.T. -0.001 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

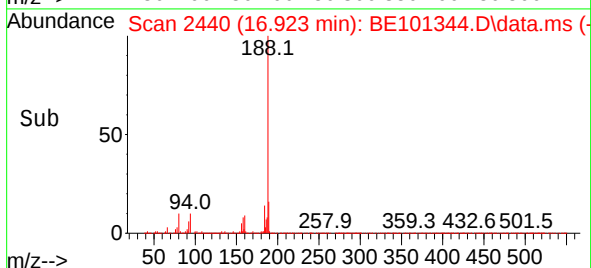
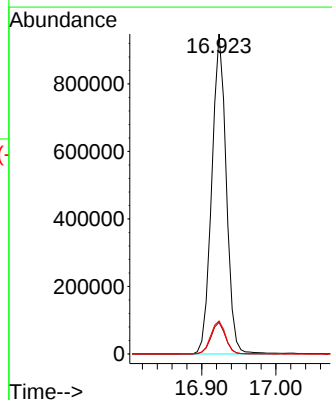
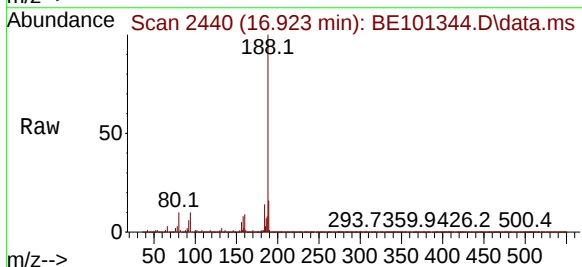
Tgt Ion:188 Resp: 1285990

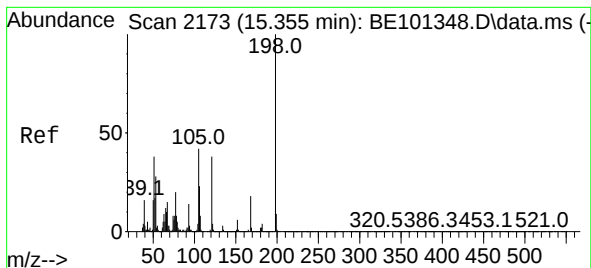
Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 10.3 8.6 13.0

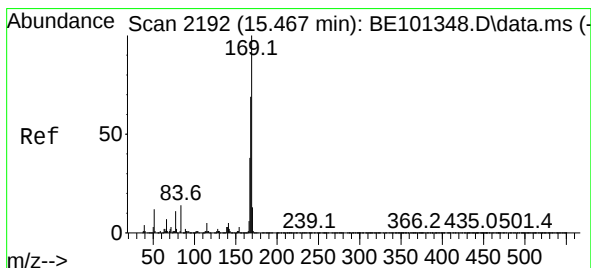
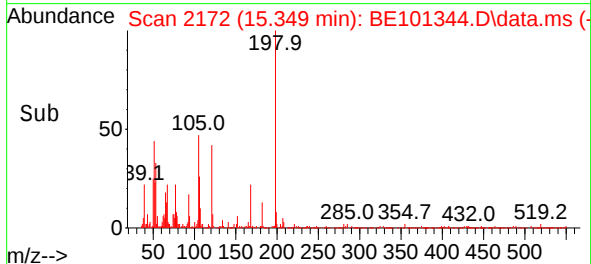
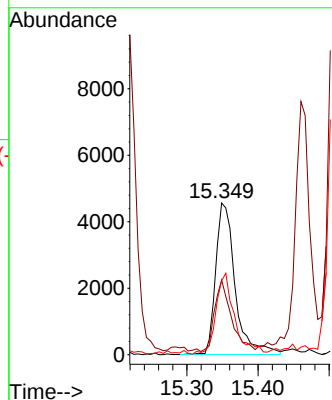
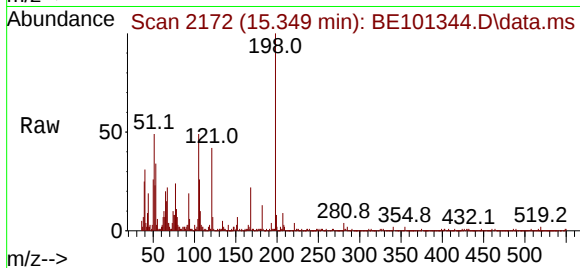




#65
4,6-Dinitro-2-methylphenol
Concen: 1.184 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

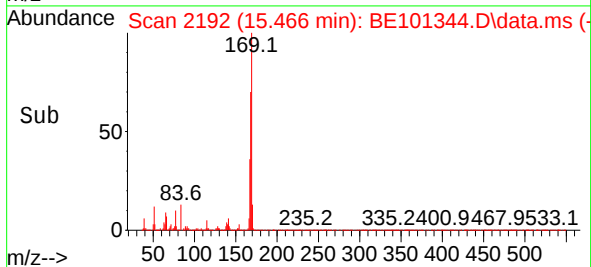
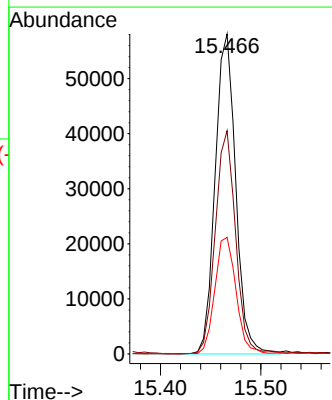
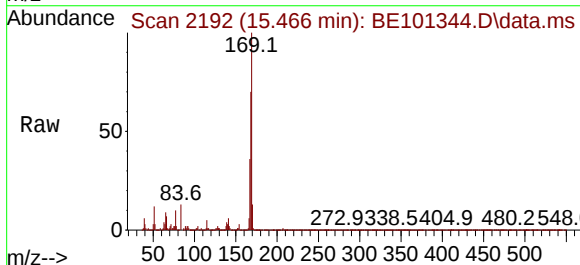
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

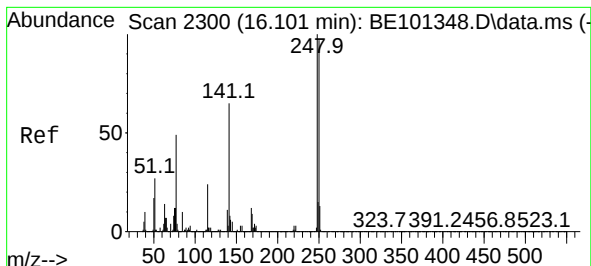
Tgt Ion:198 Resp: 8648
Ion Ratio Lower Upper
198 100
51 49.3 18.1 58.1
105 48.7 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 2.405 ng
RT: 15.466 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:169 Resp: 82428
Ion Ratio Lower Upper
169 100
168 69.7 55.1 82.7
167 36.5 30.5 45.7

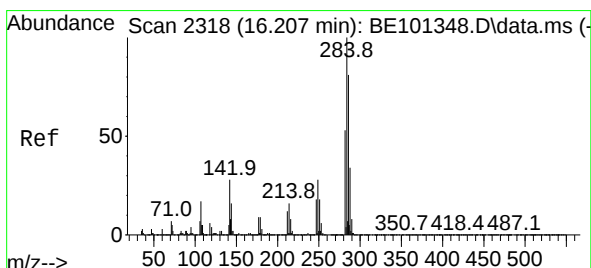
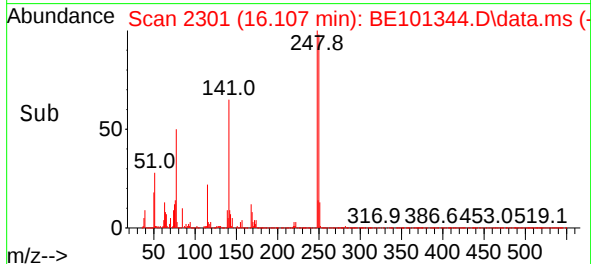
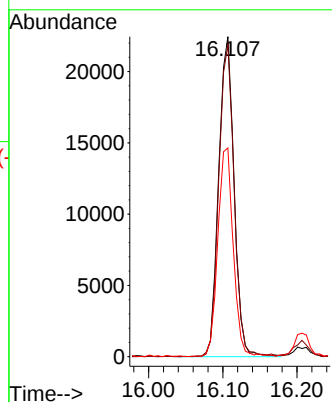
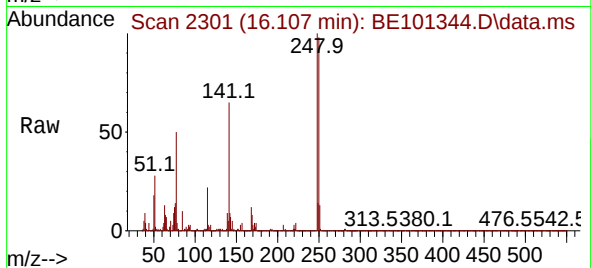




#67
4-Bromophenyl-phenylether
Concen: 2.424 ng
RT: 16.107 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

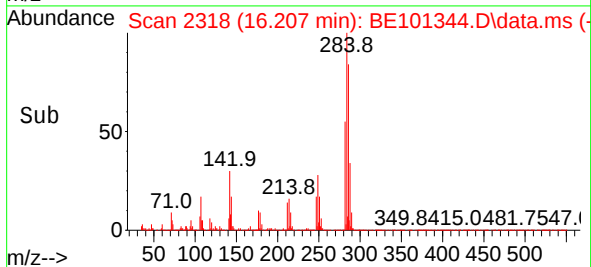
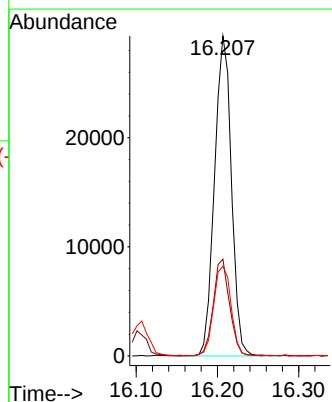
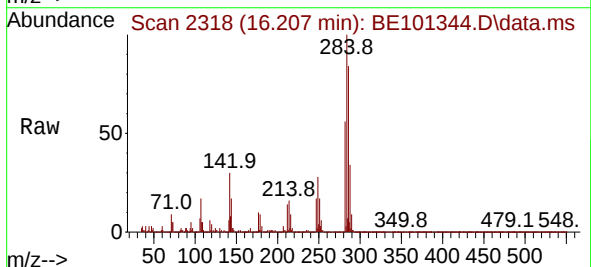
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

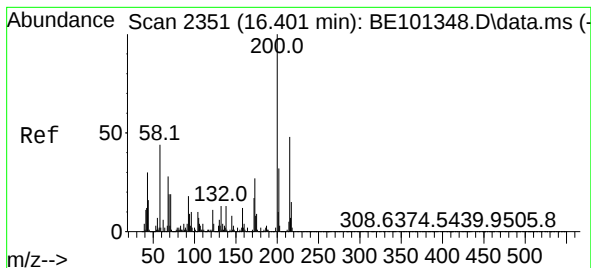
Tgt Ion:248 Resp: 32378
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 65.2 51.8 77.8



#68
Hexachlorobenzene
Concen: 2.450 ng
RT: 16.207 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:284 Resp: 42294
Ion Ratio Lower Upper
284 100
142 30.3 22.1 33.1
249 28.1 22.7 34.1





#69

Atrazine

Concen: 2.321 ng

RT: 16.401 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

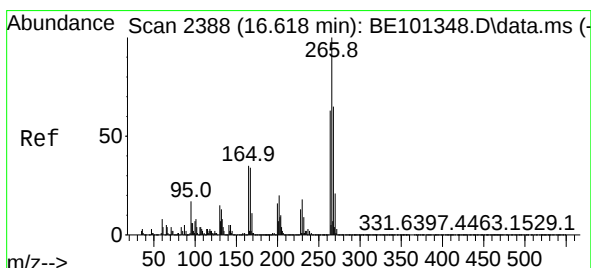
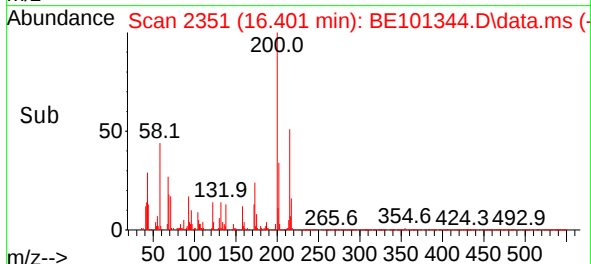
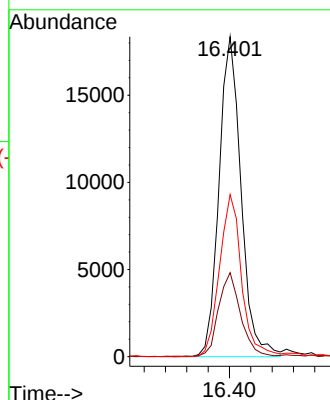
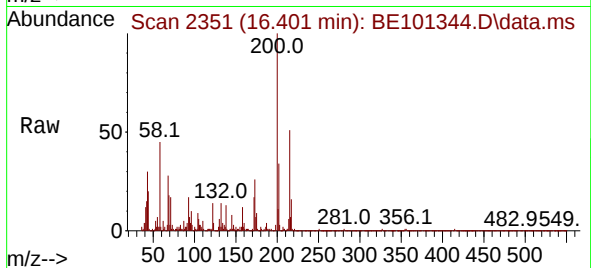
Tgt Ion:200 Resp: 26273

Ion Ratio Lower Upper

200 100

173 26.2 6.9 46.9

215 50.6 27.8 67.8



#70

Pentachlorophenol

Concen: 1.641 ng

RT: 16.618 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

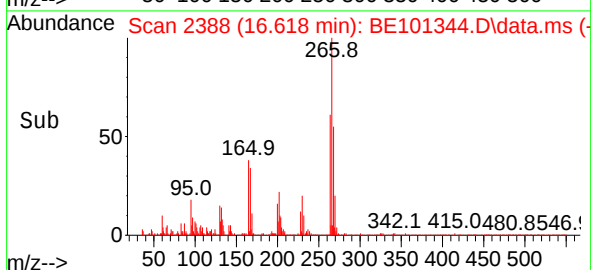
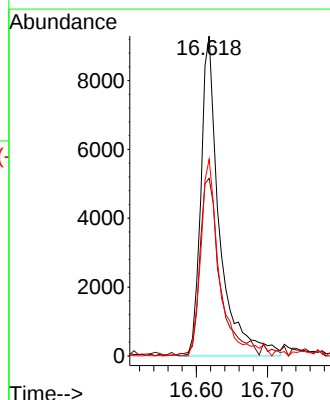
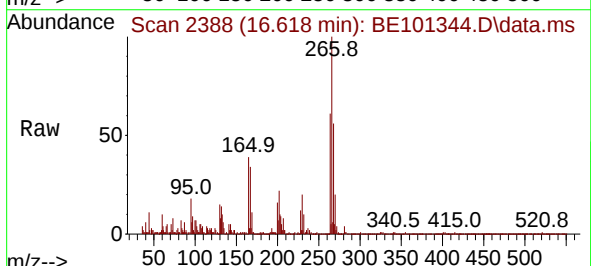
Tgt Ion:266 Resp: 16930

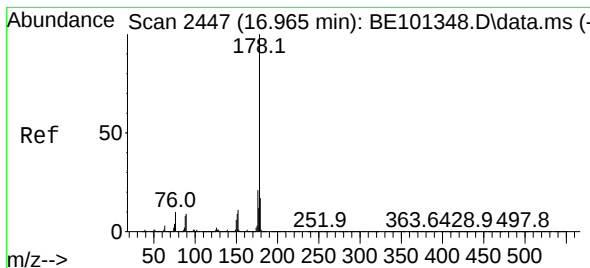
Ion Ratio Lower Upper

266 100

268 55.5 52.2 78.4

264 61.5 50.5 75.7





#71

Phenanthrene

Concen: 2.709 ng

RT: 16.959 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

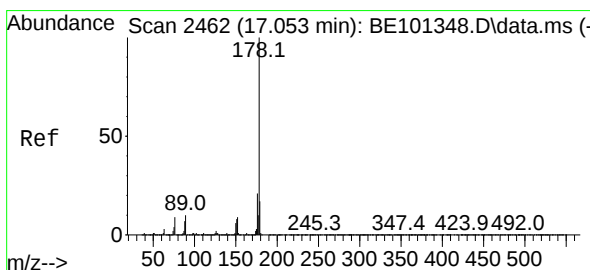
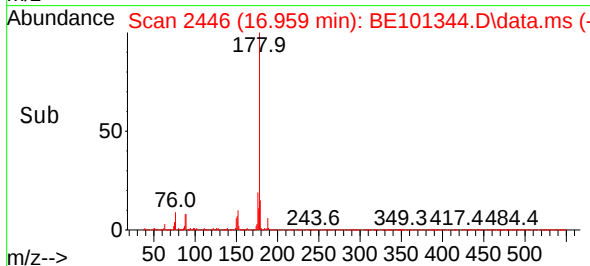
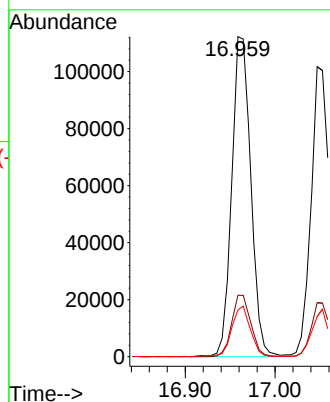
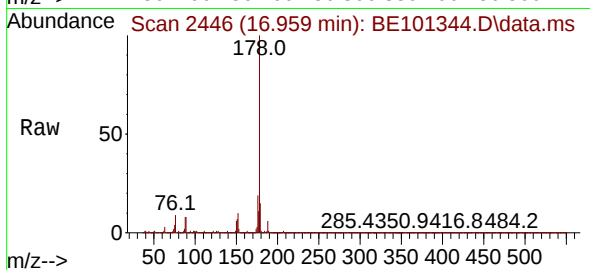
Tgt Ion:178 Resp: 165430

Ion Ratio Lower Upper

178 100

176 19.2 16.8 25.2

179 14.6 13.3 19.9



#72

Anthracene

Concen: 2.554 ng

RT: 17.047 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

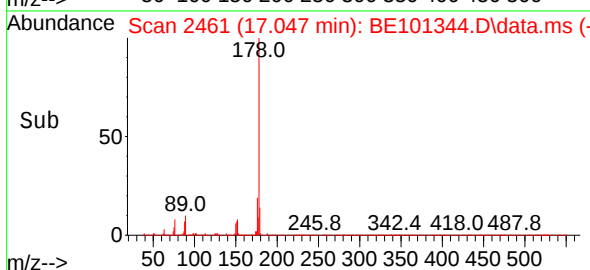
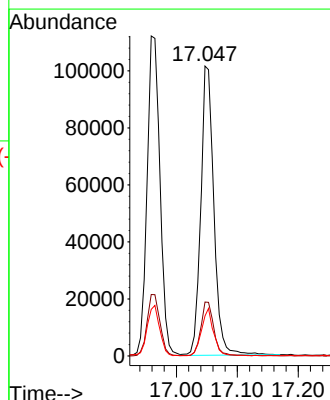
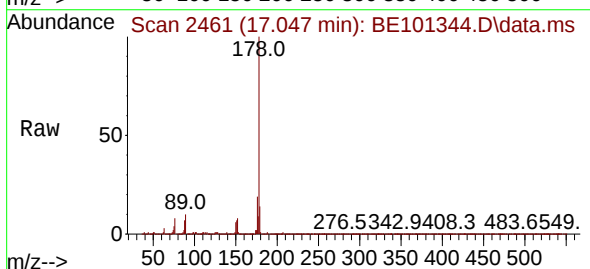
Tgt Ion:178 Resp: 151770

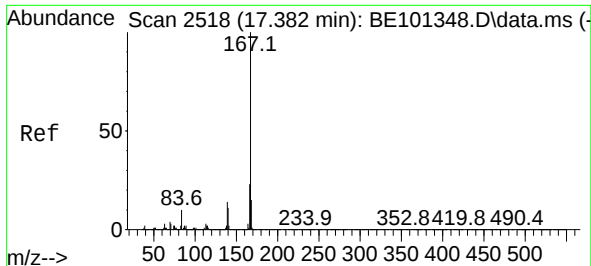
Ion Ratio Lower Upper

178 100

176 18.6 16.4 24.6

179 13.8 13.4 20.0

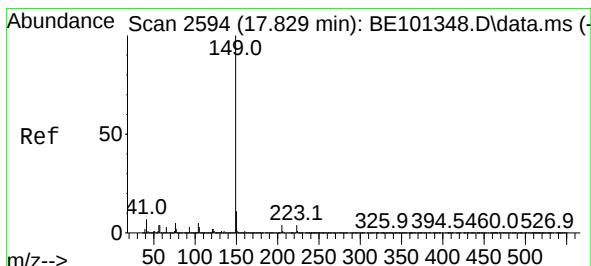
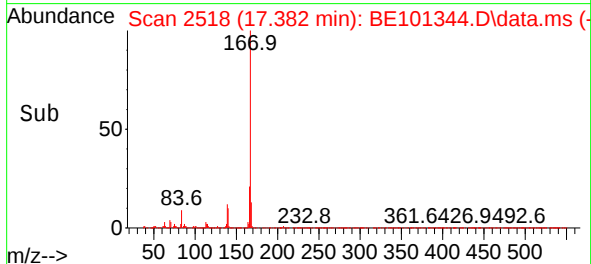
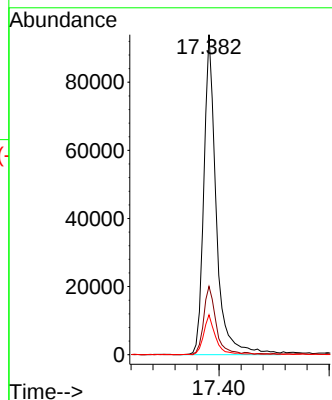
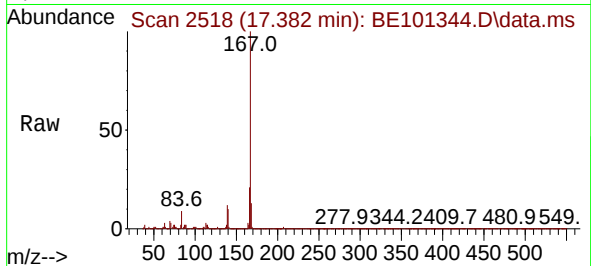




#73
Carbazole
Concen: 2.424 ng
RT: 17.382 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

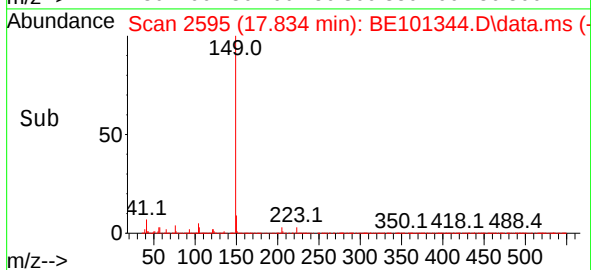
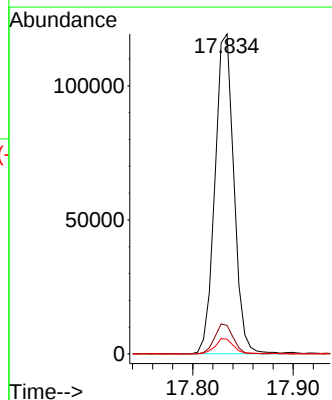
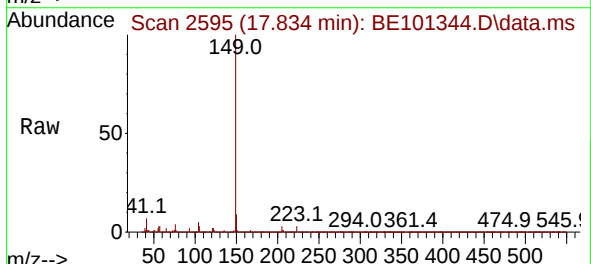
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

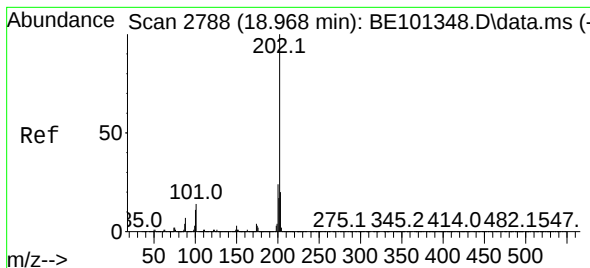
Tgt Ion:167 Resp: 147656
Ion Ratio Lower Upper
167 100
166 21.3 18.4 27.6
139 12.4 11.1 16.7



#74
Di-n-butylphthalate
Concen: 2.333 ng
RT: 17.834 min Scan# 2595
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:149 Resp: 156029
Ion Ratio Lower Upper
149 100
150 8.9 9.0 13.6#
104 4.6 4.4 6.6

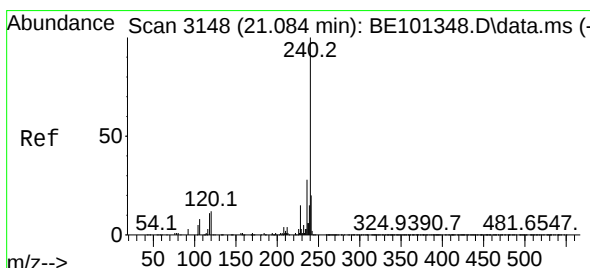
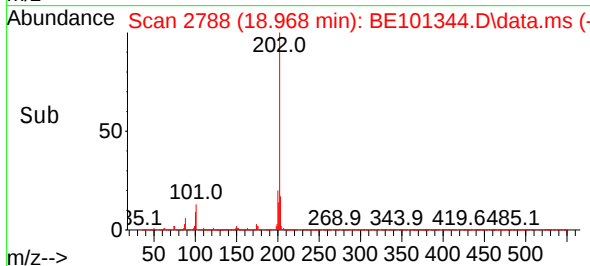
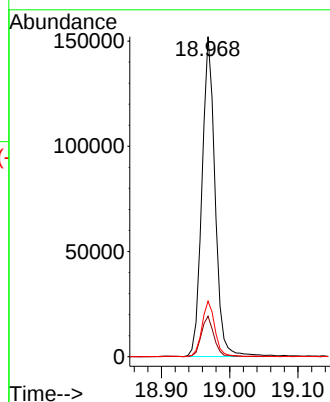
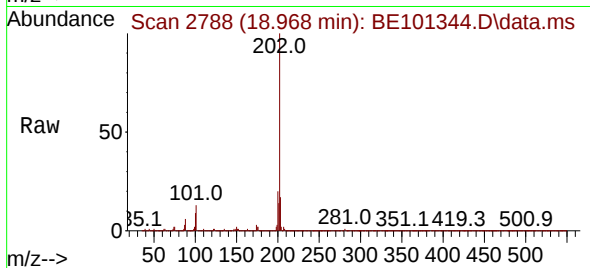




#75
Fluoranthene
Concen: 2.766 ng
RT: 18.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

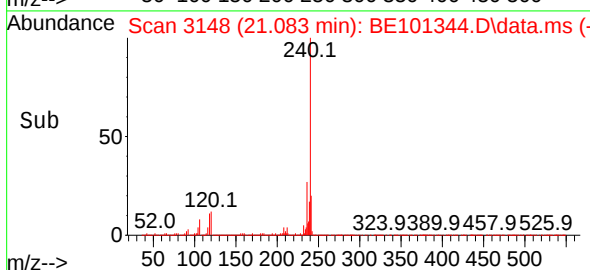
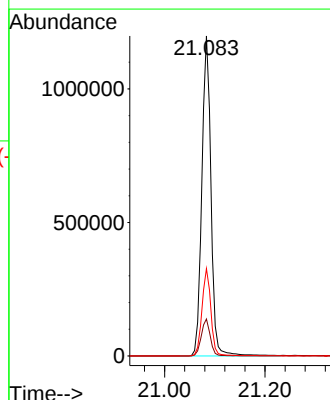
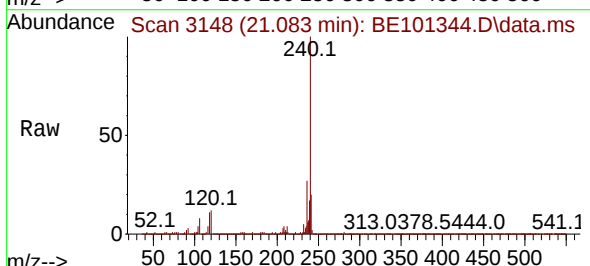
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

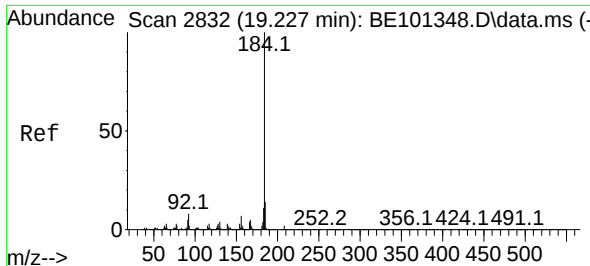
Tgt Ion:202 Resp: 203388
Ion Ratio Lower Upper
202 100
101 12.6 0.0 34.2
203 17.3 0.4 40.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.083 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:240 Resp: 1511159
Ion Ratio Lower Upper
240 100
120 11.6 9.8 14.8
236 27.3 22.1 33.1

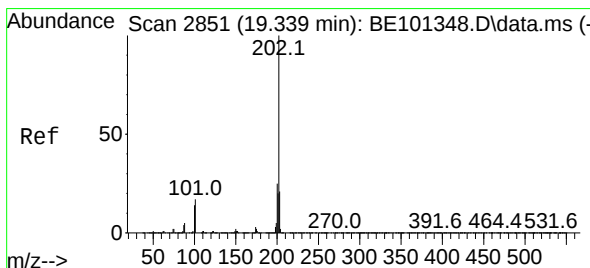
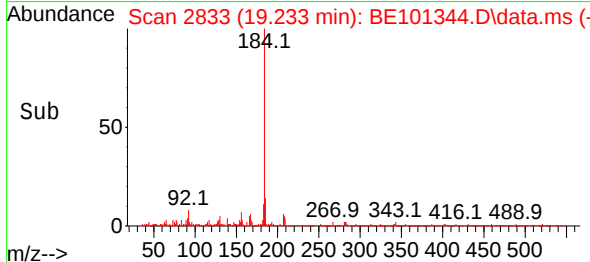
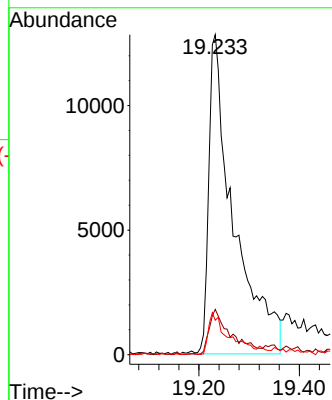
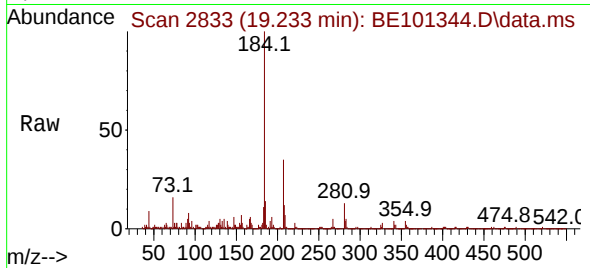




#77
Benzidine
Concen: 1.759 ng
RT: 19.233 min Scan# 2833
Delta R.T. 0.006 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

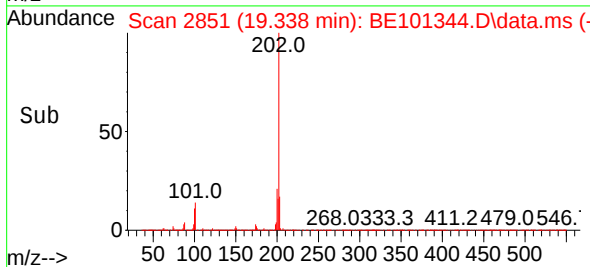
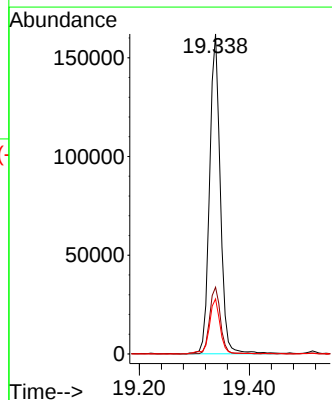
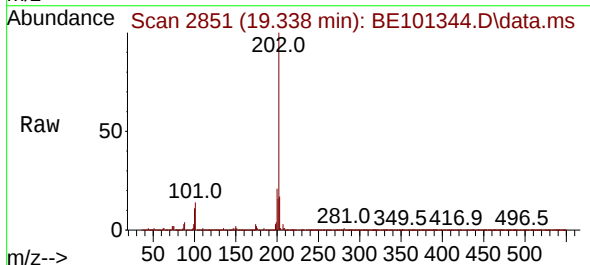
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

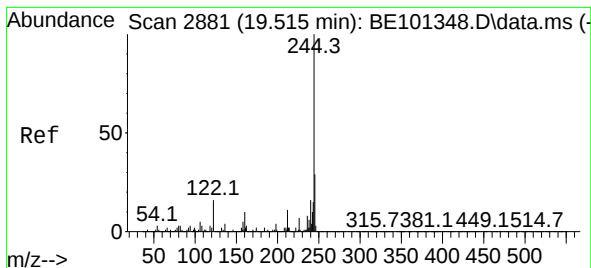
Tgt Ion:184 Resp: 44059
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 10.7 9.1 13.7



#78
Pyrene
Concen: 2.592 ng
RT: 19.338 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:202 Resp: 217828
Ion Ratio Lower Upper
202 100
200 20.9 20.2 30.2
203 17.2 16.6 25.0





#79

Terphenyl-d14

Concen: 5.636 ng

RT: 19.515 min Scan# 2881

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

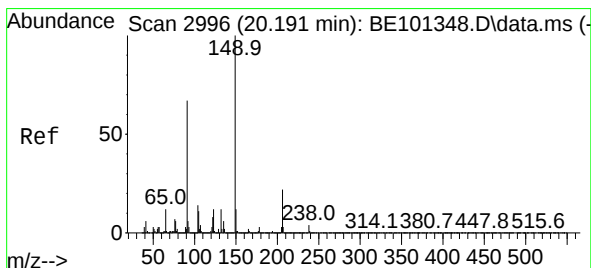
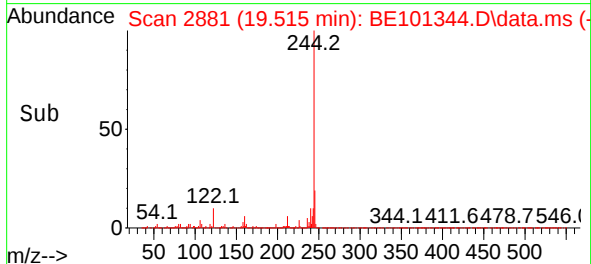
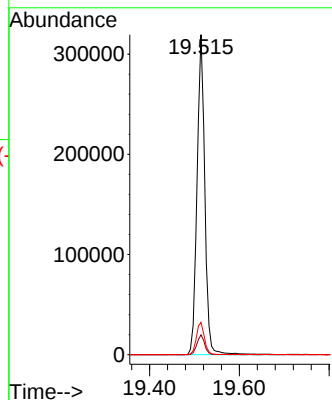
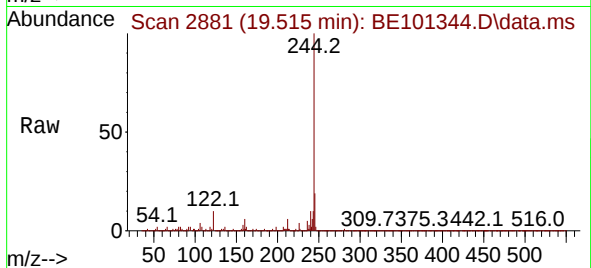
Tgt Ion:244 Resp: 384116

Ion Ratio Lower Upper

244 100

212 6.2 8.5 12.7#

122 10.1 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 2.054 ng

RT: 20.190 min Scan# 2996

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

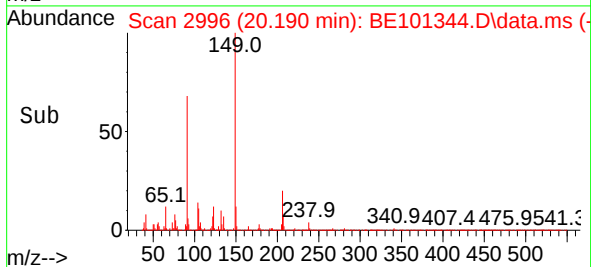
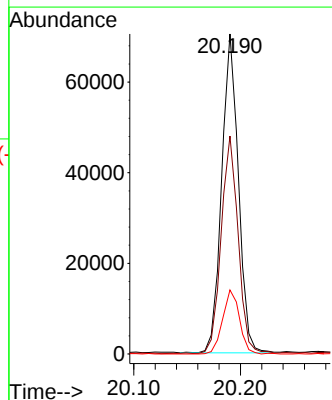
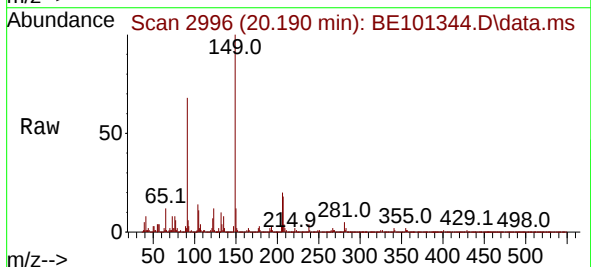
Tgt Ion:149 Resp: 76401

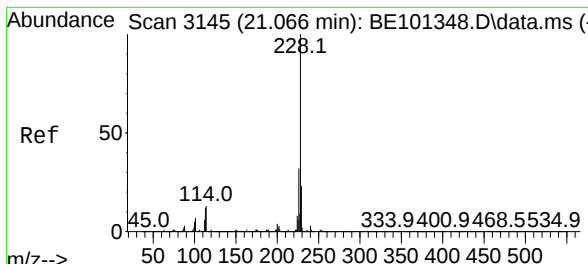
Ion Ratio Lower Upper

149 100

91 68.1 53.4 80.2

206 20.0 17.4 26.0



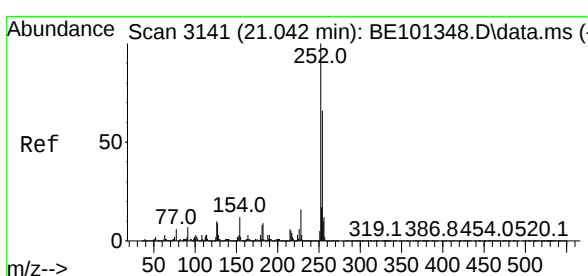
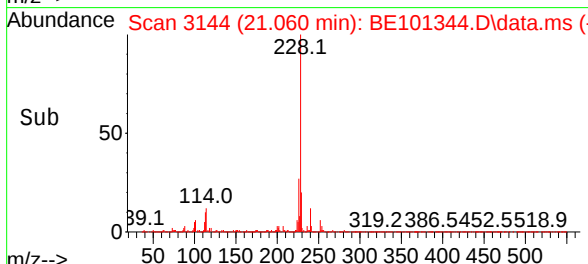
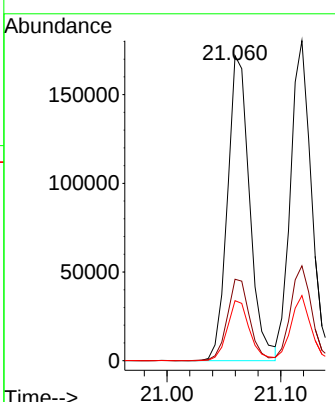
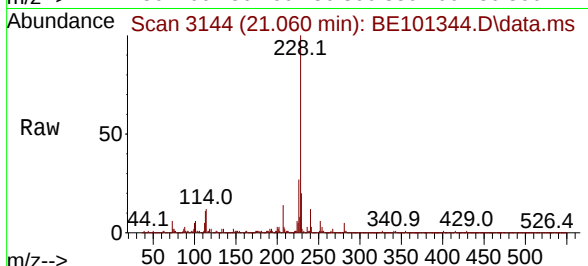


#81
 Benzo(a)anthracene
 Concen: 2.745 ng
 RT: 21.060 min Scan# 3145
 Delta R.T. -0.006 min
 Lab File: BE101344.D
 Acq: 17 Sep 2024 9:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 228 Resp: 232912

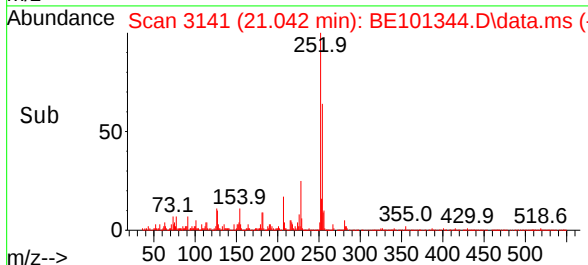
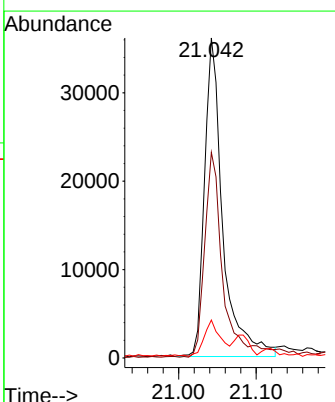
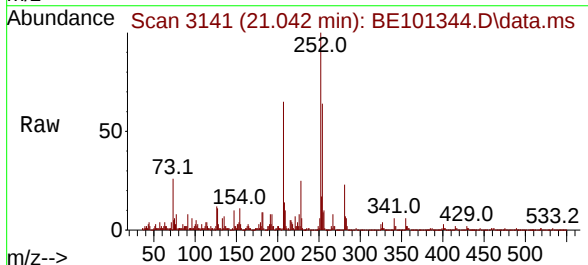
Ion	Ratio	Lower	Upper
228	100		
226	26.7	25.7	38.5
229	19.7	18.6	28.0

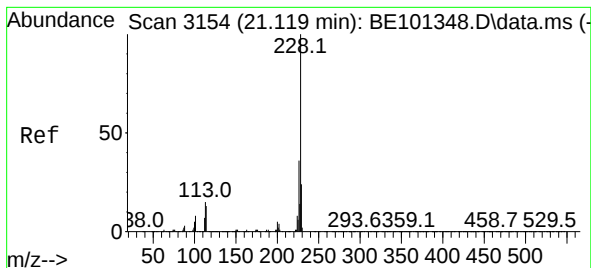


#82
 3,3'-Dichlorobenzidine
 Concen: 1.777 ng
 RT: 21.042 min Scan# 3141
 Delta R.T. -0.000 min
 Lab File: BE101344.D
 Acq: 17 Sep 2024 9:41

Tgt Ion: 252 Resp: 59087

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.5	78.7
126	11.9	8.0	12.0





#83

Chrysene

Concen: 2.791 ng

RT: 21.119 min Scan# 3154

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

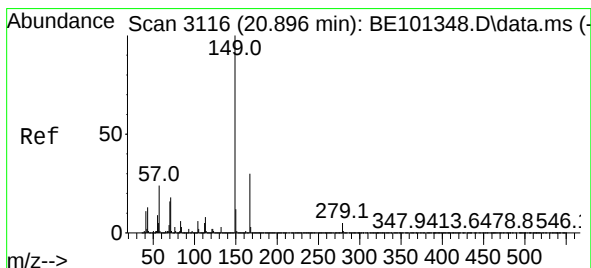
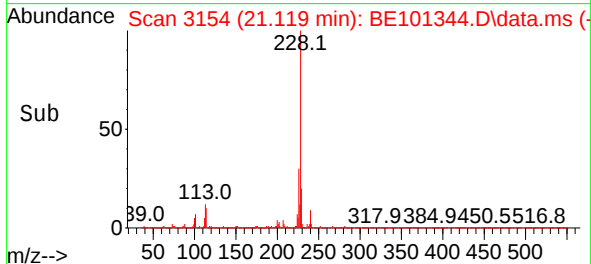
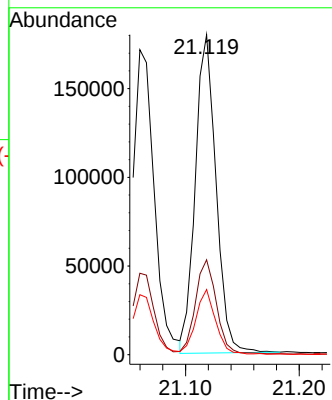
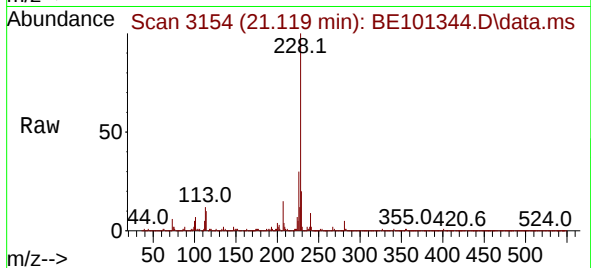
Tgt Ion:228 Resp: 227506

Ion Ratio Lower Upper

228 100

226 29.6 28.4 42.6

229 20.3 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.100 ng

RT: 20.895 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

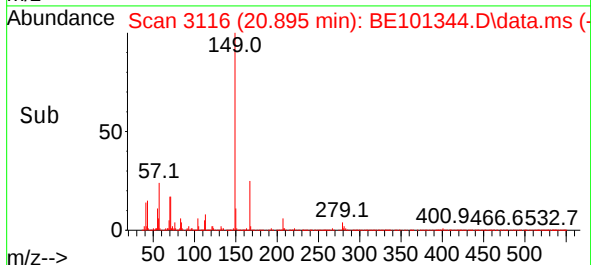
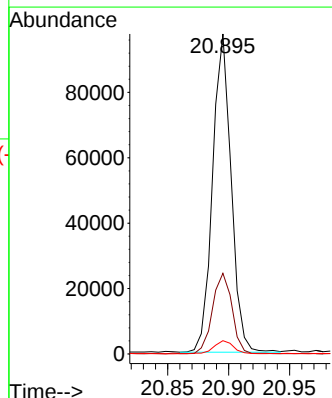
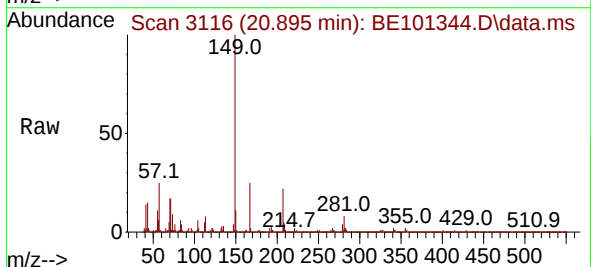
Tgt Ion:149 Resp: 103331

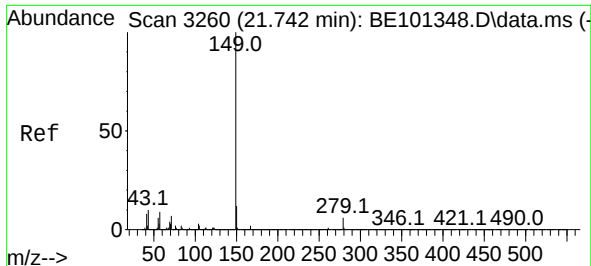
Ion Ratio Lower Upper

149 100

167 25.2 23.9 35.9

279 4.2 4.2 6.4#

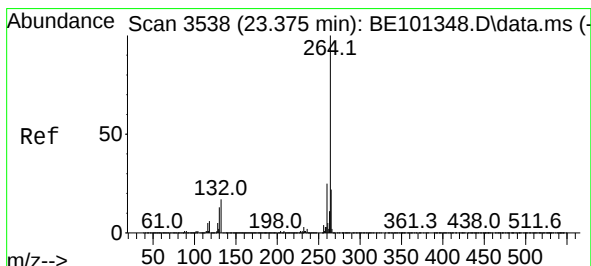
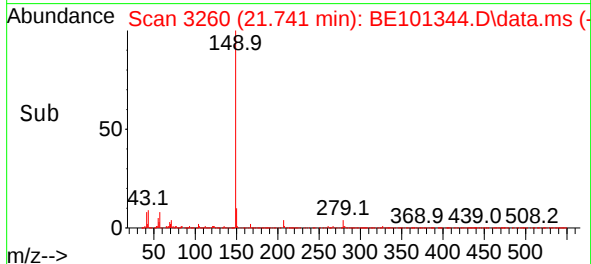
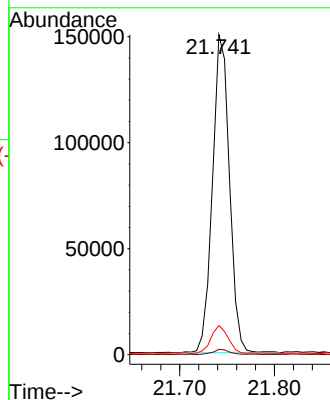
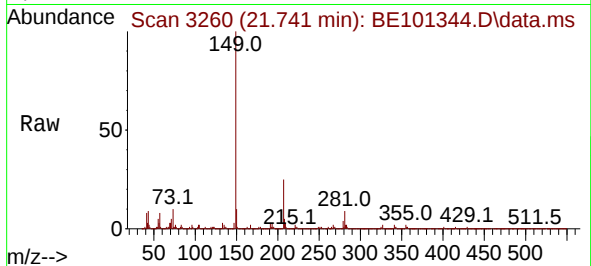




#85
Di-n-octyl phthalate
Concen: 2.324 ng
RT: 21.741 min Scan# 3260
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

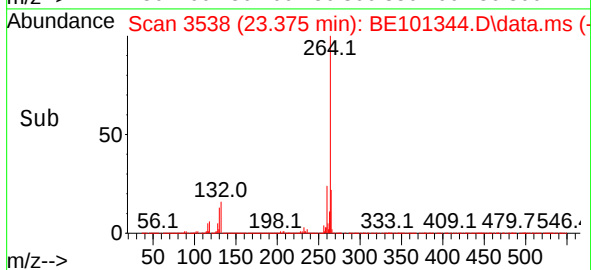
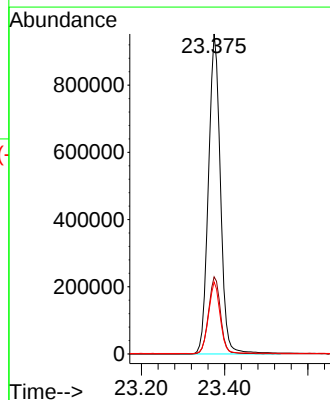
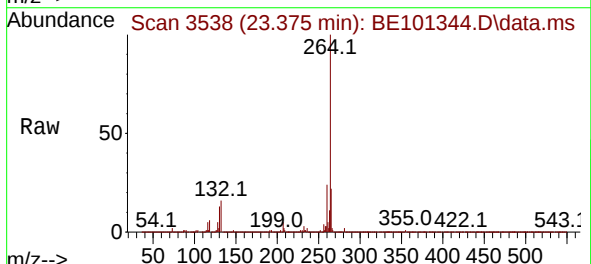
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

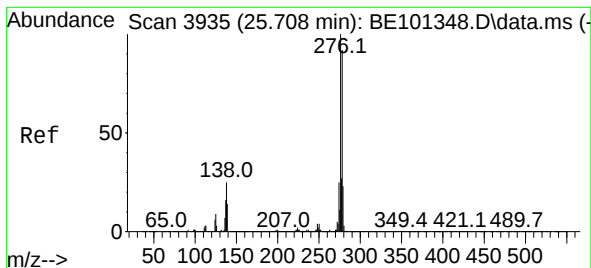
Tgt Ion:149 Resp: 186624
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.1 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.375 min Scan# 3538
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion:264 Resp: 1904881
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.6
265 22.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.447 ng

RT: 25.684 min Scan# 3935

Delta R.T. -0.024 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

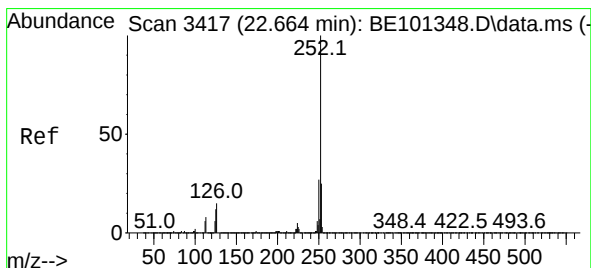
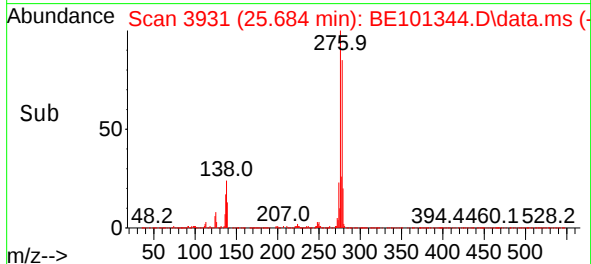
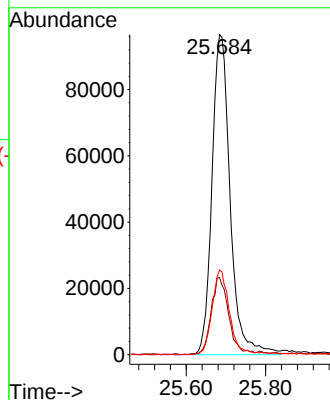
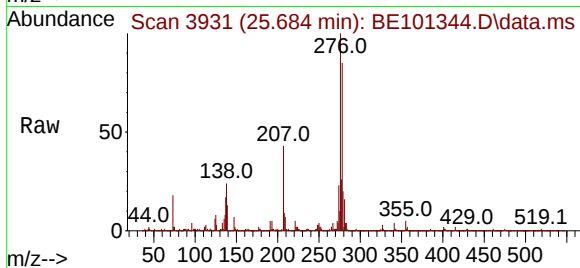
Tgt Ion:276 Resp: 307129

Ion Ratio Lower Upper

276 100

138 23.1 19.2 28.8

277 25.3 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 2.505 ng

RT: 22.658 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

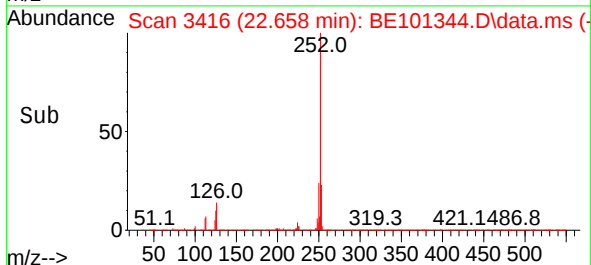
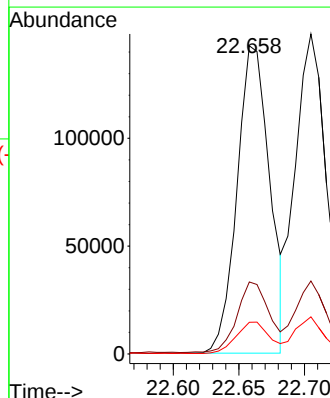
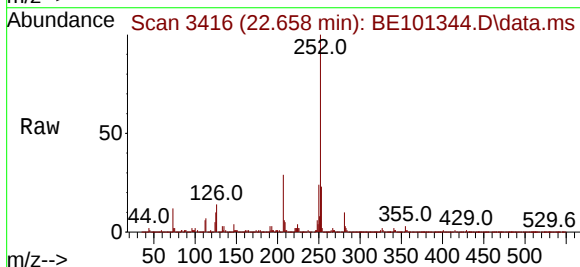
Tgt Ion:252 Resp: 247110

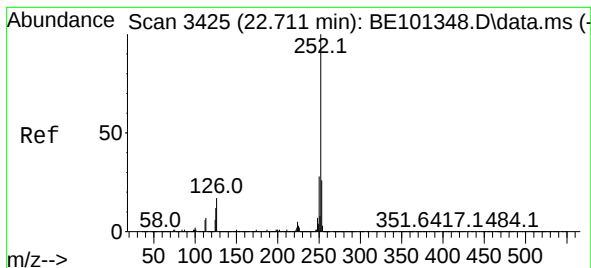
Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

125 10.3 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 2.733 ng

RT: 22.705 min Scan# 3425

Delta R.T. -0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

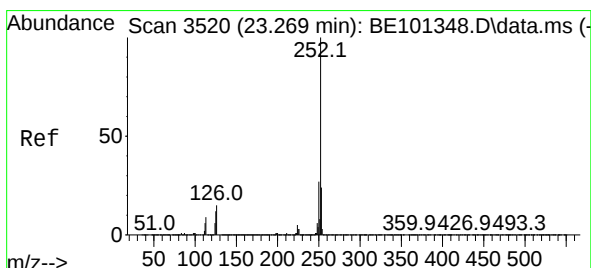
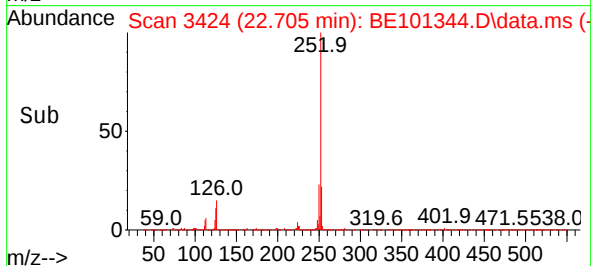
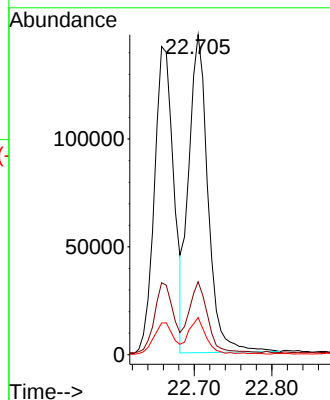
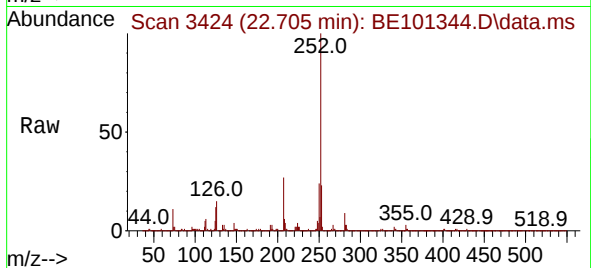
Tgt Ion:252 Resp: 254461

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.4

125 11.6 9.4 14.0



#90

Benzo(a)pyrene

Concen: 2.492 ng

RT: 23.263 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

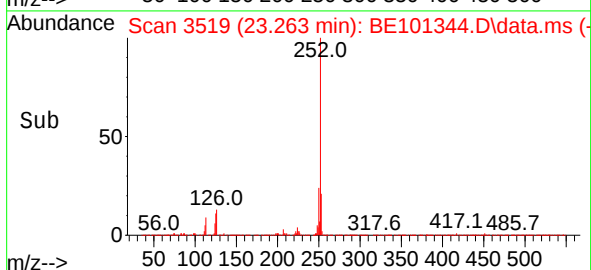
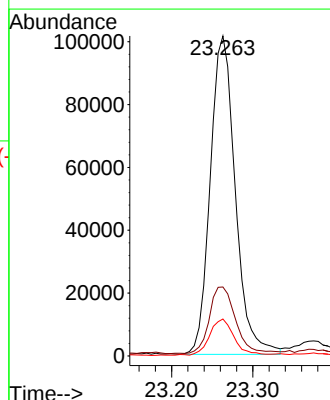
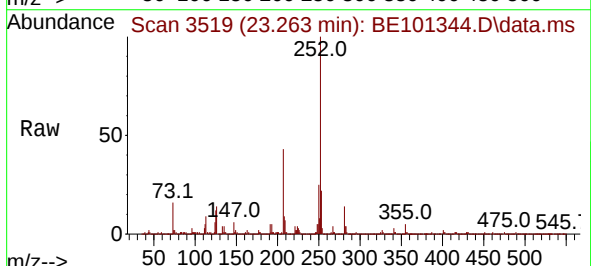
Tgt Ion:252 Resp: 216979

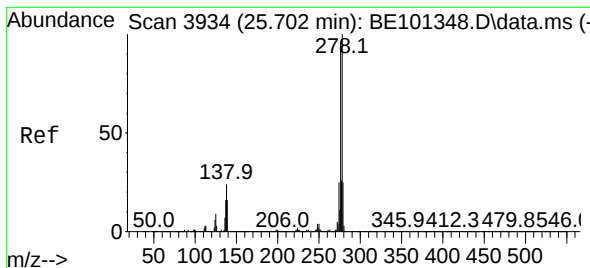
Ion Ratio Lower Upper

252 100

253 21.6 19.0 28.6

125 11.5 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 2.408 ng

RT: 25.684 min Scan# 3934

Delta R.T. -0.018 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

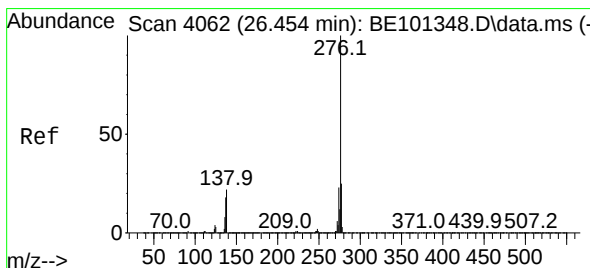
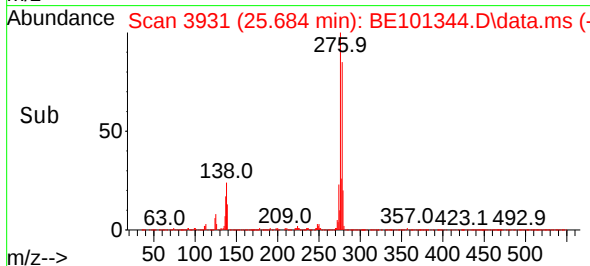
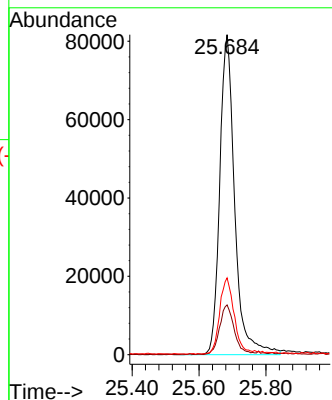
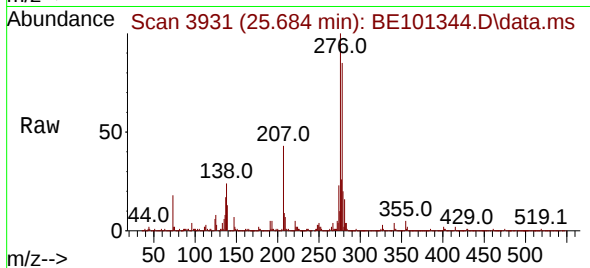
Tgt Ion:278 Resp: 253045

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

279 24.0 19.8 29.8



#92

Benzo(g,h,i)perylene

Concen: 2.493 ng

RT: 26.436 min Scan# 4059

Delta R.T. -0.018 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Tgt Ion:276 Resp: 265998

Ion Ratio Lower Upper

276 100

277 23.2 19.8 29.8

138 20.4 17.4 26.0

