

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101425.D
 Acq On : 31 Oct 2024 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 31 20:35:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	136647	20.000	ng	0.00
21) Naphthalene-d8	10.340	136	695845	20.000	ng	0.00
39) Acenaphthene-d10	14.183	164	498092	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	1107610	20.000	ng	0.00
76) Chrysene-d12	21.081	240	1206964	20.000	ng	0.00
86) Perylene-d12	23.366	264	1484764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	597986	76.699	ng	0.00
7) Phenol-d6	6.944	99	865656	80.074	ng	0.00
23) Nitrobenzene-d5	8.783	82	891231	80.445	ng	0.00
42) 2,4,6-Tribromophenol	15.687	330	704560	80.706	ng	0.00
45) 2-Fluorobiphenyl	12.808	172	2363492	80.360	ng	0.00
79) Terphenyl-d14	19.512	244	3929136	74.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.202	88	102781	35.346	ng	97
3) Pyridine	3.636	79	256594	31.189	ng	98
4) n-Nitrosodimethylamine	3.554	42	126827	39.843	ng	95
6) Aniline	7.009	93	409756	49.457	ng	99
8) 2-Chlorophenol	7.215	128	372177	39.801	ng	100
9) Benzaldehyde	6.780	77	223400	42.808	ng	98
10) Phenol	6.974	94	485990	41.432	ng	98
11) bis(2-Chloroethyl)ether	7.038	93	353763	36.764	ng	99
12) 1,3-Dichlorobenzene	7.456	146	387546	38.434	ng	98
13) 1,4-Dichlorobenzene	7.602	146	398905	38.740	ng	99
14) 1,2-Dichlorobenzene	7.931	146	395871	39.277	ng	100
15) Benzyl Alcohol	7.908	79	281228	43.642	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.078	45	502597	41.504	ng	100
17) 2-Methylphenol	8.155	107	322038	40.565	ng	100
18) Hexachloroethane	8.631	117	137027	40.750	ng	99
19) n-Nitroso-di-n-propyla...	8.372	70	322497	44.954	ng	99
20) 3+4-Methylphenols	8.490	107	459784	41.957	ng	99
22) Acetophenone	8.425	105	635393	40.215	ng	99
24) Nitrobenzene	8.825	77	469749	39.838	ng	99
25) Isophorone	9.277	82	890133	41.174	ng	99
26) 2-Nitrophenol	9.512	139	240968	42.281	ng	98
27) 2,4-Dimethylphenol	9.624	122	283108	39.477	ng	98
28) bis(2-Chloroethoxy)met...	9.776	93	541354	41.291	ng	99
29) 2,4-Dichlorophenol	10.058	162	403774	40.697	ng	100
30) 1,2,4-Trichlorobenzene	10.188	180	425531	39.371	ng	100
31) Naphthalene	10.387	128	1375284	38.784	ng	100
32) Benzoic acid	9.894	122	274661	39.074	ng	99
33) 4-Chloroaniline	10.611	127	530725	43.042	ng	100
34) Hexachlorobutadiene	10.640	225	256532	40.099	ng	99
35) Caprolactam	11.392	113	105085	27.632	ng	98
36) 4-Chloro-3-methylphenol	11.786	107	450493	39.879	ng	99
37) 2-Methylnaphthalene	11.980	142	1012694	39.641	ng	99
38) 1-Methylnaphthalene	12.203	142	997195	39.111	ng	98
40) 1,2,4,5-Tetrachloroben...	12.332	216	500296	40.011	ng	100
41) Hexachlorocyclopentadiene	12.320	237	176958	42.852	ng	98
43) 2,4,6-Trichlorophenol	12.655	196	352787	40.927	ng	99

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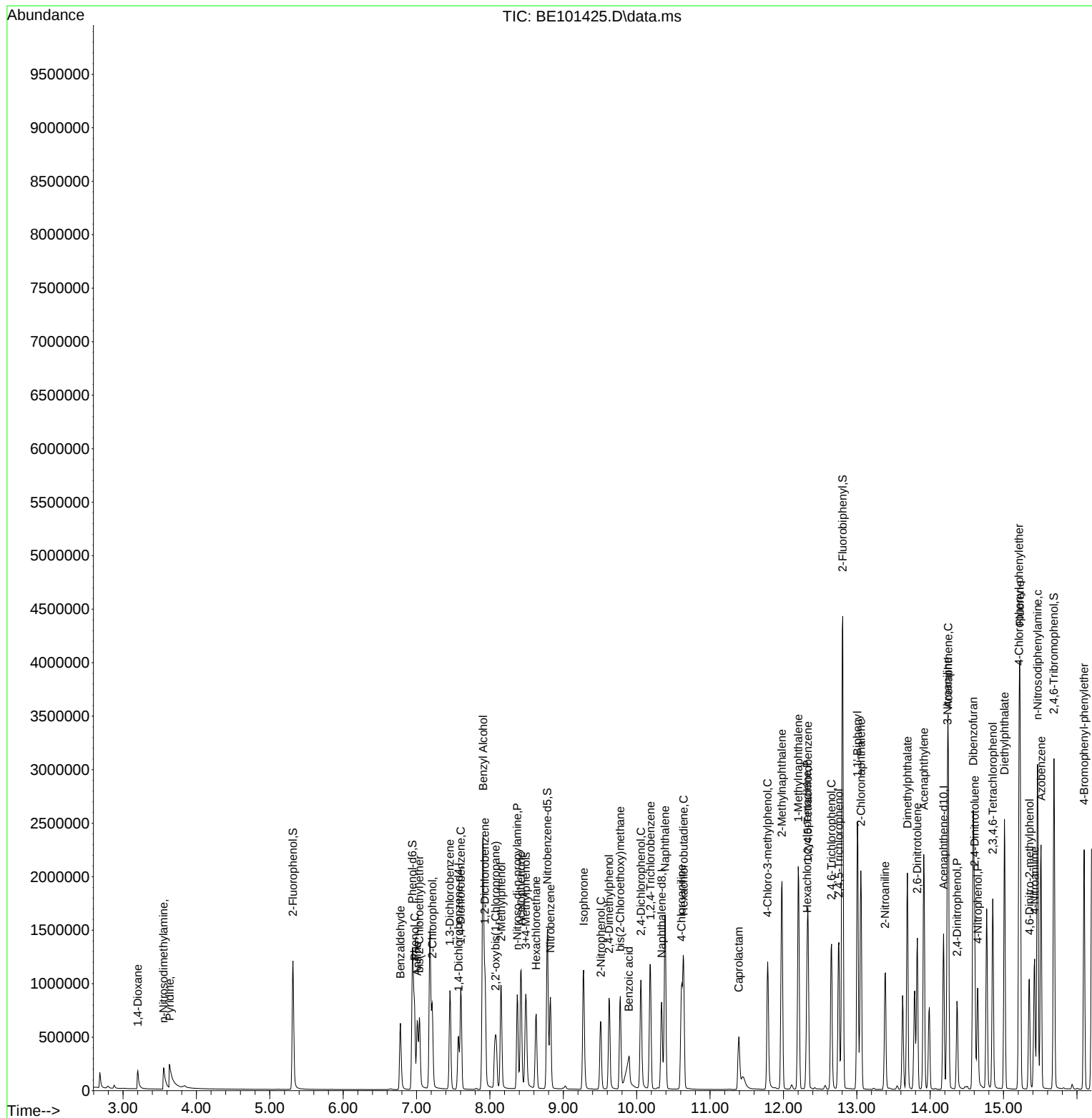
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.755	196	392408	39.753	ng	99
46) 1,1'-Biphenyl	13.008	154	1346027	39.444	ng	99
47) 2-Chloronaphthalene	13.055	162	1066037	39.540	ng	99
48) 2-Nitroaniline	13.384	65	303693	41.856	ng	98
49) Acenaphthylene	13.913	152	1583739	39.722	ng	100
50) Dimethylphthalate	13.689	163	1376574	39.153	ng	100
51) 2,6-Dinitrotoluene	13.825	165	321015	39.547	ng	99
52) Acenaphthene	14.248	154	1018284	39.113	ng	99
53) 3-Nitroaniline	14.236	138	335886	41.614	ng	99
54) 2,4-Dinitrophenol	14.365	184	195685	37.163	ng	96
55) Dibenzofuran	14.588	168	1615636	38.935	ng	100
56) 4-Nitrophenol	14.647	139	274535	37.141	ng	99
57) 2,4-Dinitrotoluene	14.606	165	451549	40.406	ng	97
58) Fluorene	15.223	166	1367055	39.382	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.853	232	365312	40.054	ng	100
60) Diethylphthalate	15.011	149	1441380	39.194	ng	99
61) 4-Chlorophenyl-phenyle...	15.211	204	686358	39.845	ng	99
62) 4-Nitroaniline	15.423	138	359743	40.053	ng	99
63) Azobenzene	15.511	77	1256822	39.759	ng	99
65) 4,6-Dinitro-2-methylph...	15.352	198	269121	41.349	ng	96
66) n-Nitrosodiphenylamine	15.464	169	1183401	40.289	ng	98
67) 4-Bromophenyl-phenylether	16.098	248	476509	40.898	ng	98
68) Hexachlorobenzene	16.204	284	616275	40.354	ng	99
69) Atrazine	16.398	200	358312	39.790	ng	98
70) Pentachlorophenol	16.610	266	378786	43.089	ng	100
71) Phenanthrene	16.956	178	2107846	39.747	ng	100
72) Anthracene	17.044	178	2091440	40.389	ng	100
73) Carbazole	17.379	167	2103747	39.706	ng	99
74) Di-n-butylphthalate	17.826	149	2504471	42.937	ng	99
75) Fluoranthene	18.966	202	2578395	40.031	ng	99
77) Benzidine	19.224	184	1094228	71.432	ng	99
78) Pyrene	19.336	202	2705541	40.762	ng	99
80) Butylbenzylphthalate	20.182	149	1230151	42.277	ng	97
81) Benzo(a)anthracene	21.057	228	2739255	40.379	ng	99
82) 3,3'-Dichlorobenzidine	21.034	252	1133248	42.644	ng	99
83) Chrysene	21.116	228	2611394	39.813	ng	99
84) Bis(2-ethylhexyl)phtha...	20.887	149	1715447	44.379	ng	100
85) Di-n-octyl phthalate	21.733	149	2791226	43.996	ng	100
87) Indeno(1,2,3-cd)pyrene	25.693	276	3963948	39.892	ng	100
88) Benzo(b)fluoranthene	22.655	252	3109496	40.187	ng	99
89) Benzo(k)fluoranthene	22.702	252	2989872	41.360	ng	99
90) Benzo(a)pyrene	23.261	252	2759231	40.775	ng	99
91) Dibenzo(a,h)anthracene	25.693	278	3327481	40.526	ng	99
92) Benzo(g,h,i)perylene	26.445	276	3344390	39.532	ng	100

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

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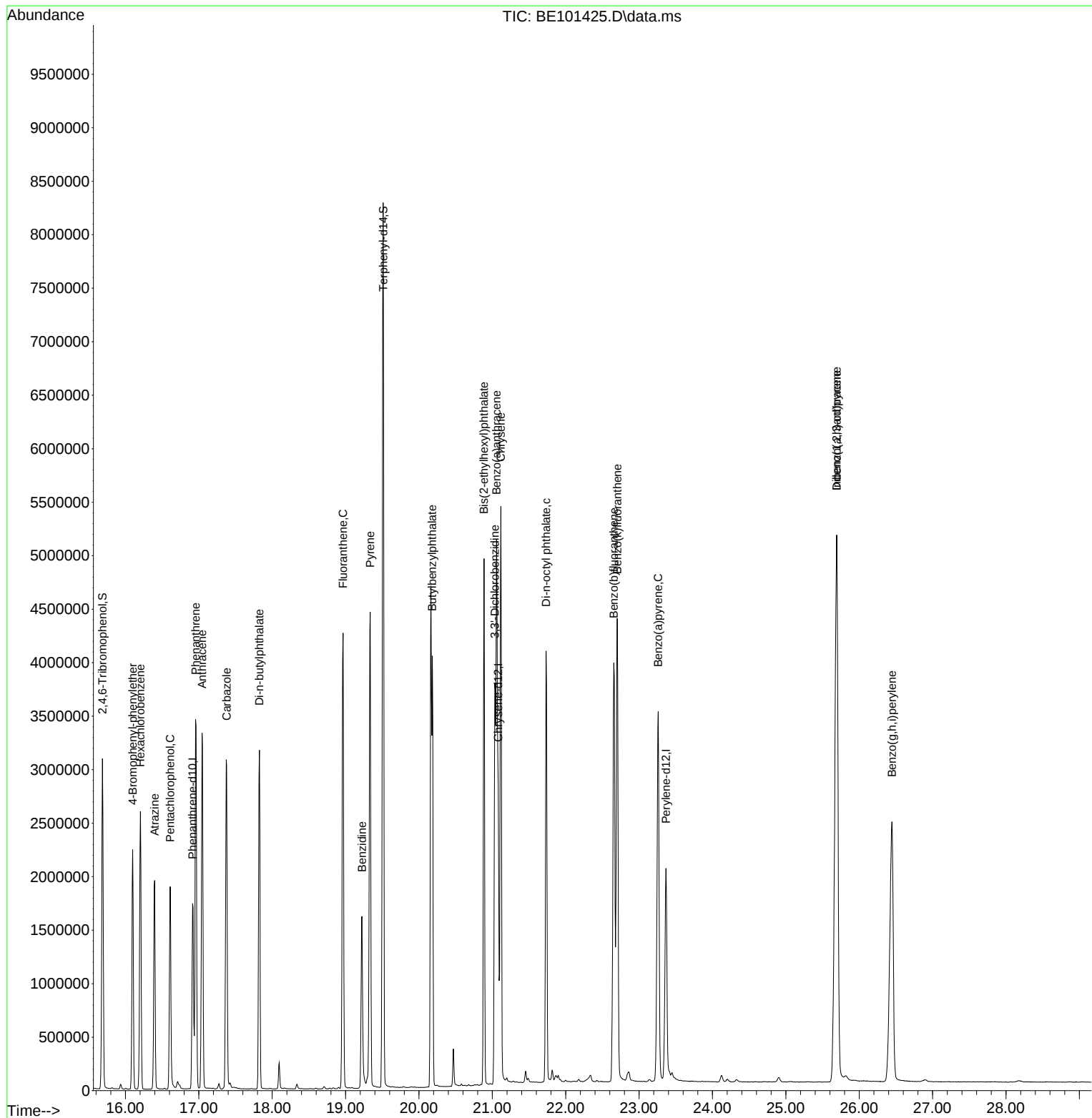
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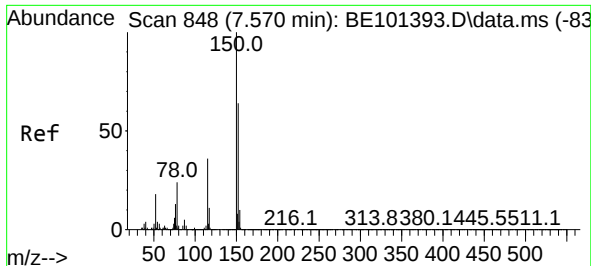


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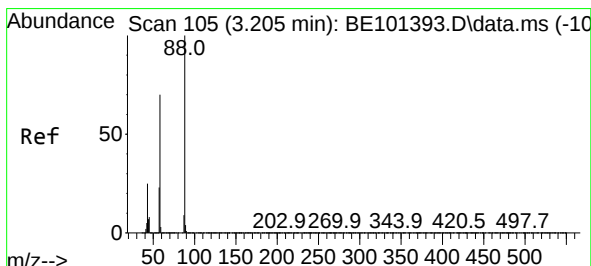
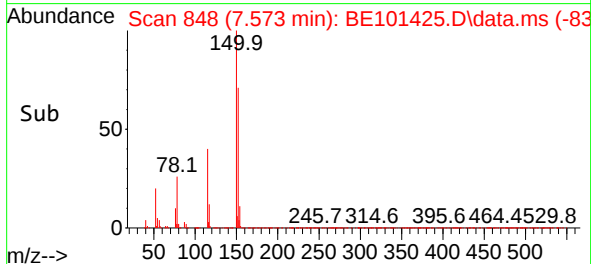
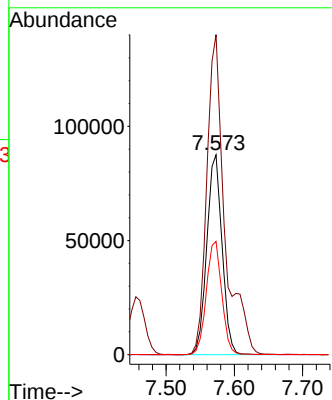
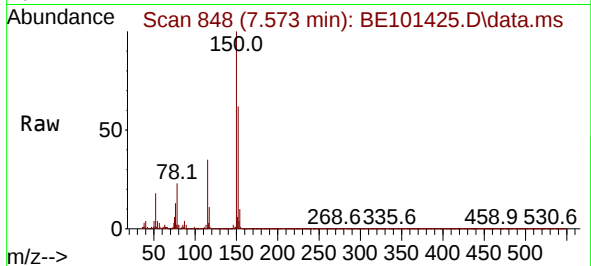




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.573 min Scan# 84
Delta R.T. 0.003 min
Lab File: BE101425.D
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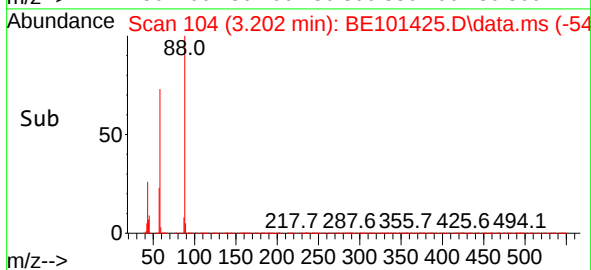
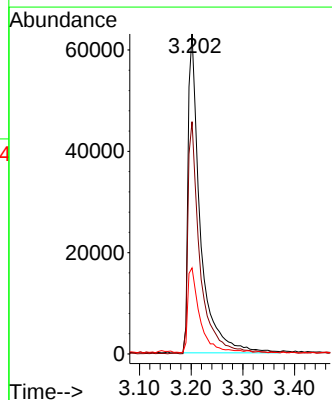
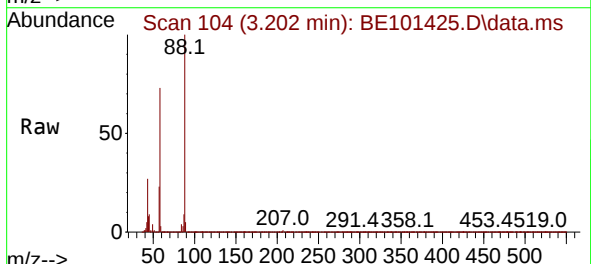
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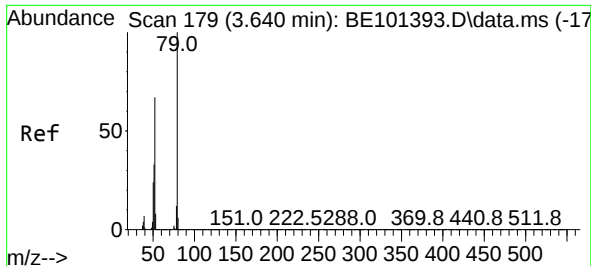
Tgt Ion:152 Resp: 136647
Ion Ratio Lower Upper
152 100
150 160.2 124.2 186.4
115 56.7 45.3 67.9



#2
1,4-Dioxane
Concen: 35.346 ng
RT: 3.202 min Scan# 104
Delta R.T. -0.003 min
Lab File: BE101425.D
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Tgt Ion: 88 Resp: 102781
Ion Ratio Lower Upper
88 100
58 72.5 56.5 84.7
43 26.6 19.8 29.8

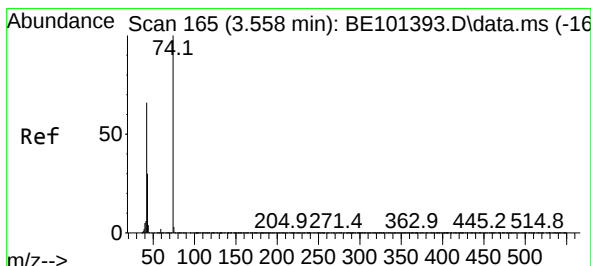
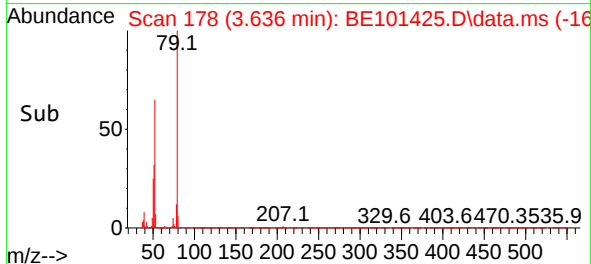
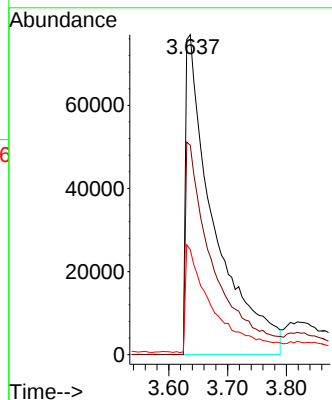
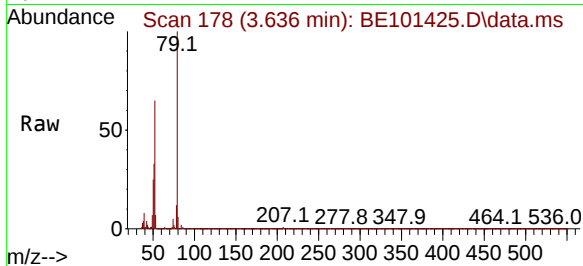




#3
Pyridine
Concen: 31.189 ng
RT: 3.636 min Scan# 11
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

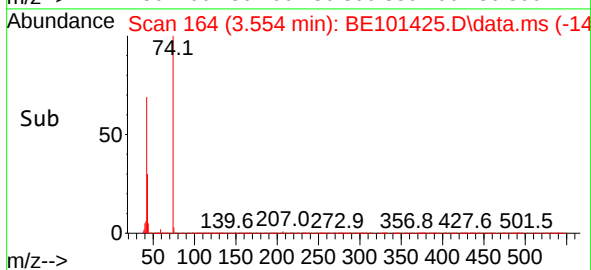
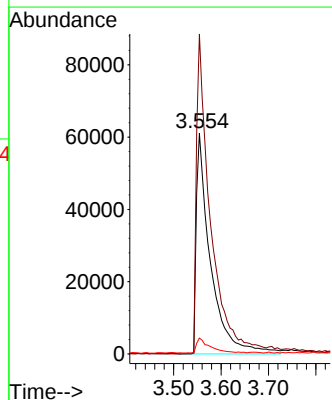
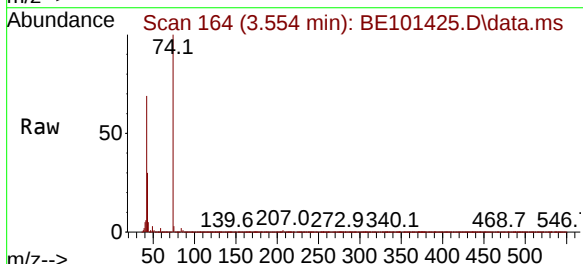
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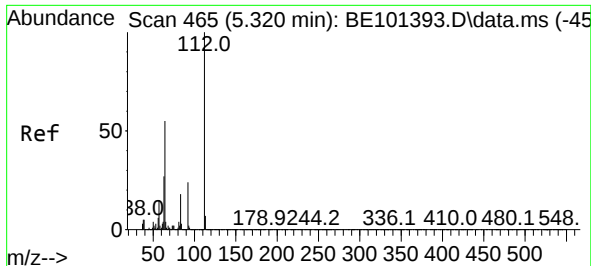
Tgt Ion: 79 Resp: 256594
Ion Ratio Lower Upper
79 100
52 65.5 53.3 79.9
51 32.8 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 39.843 ng
RT: 3.554 min Scan# 164
Delta R.T. -0.003 min
Lab File: BE101425.D
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Tgt Ion: 42 Resp: 126827
Ion Ratio Lower Upper
42 100
74 144.9 121.4 182.0
44 7.2 5.6 8.4

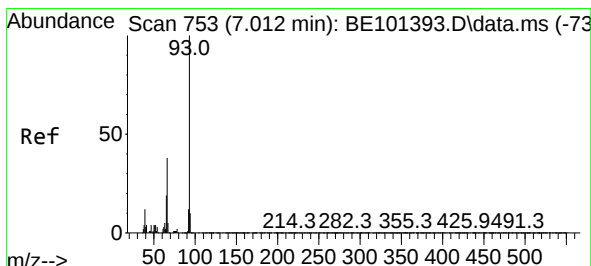
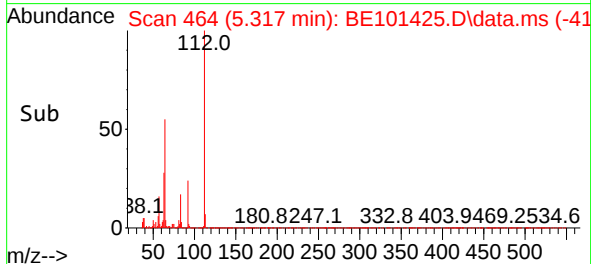
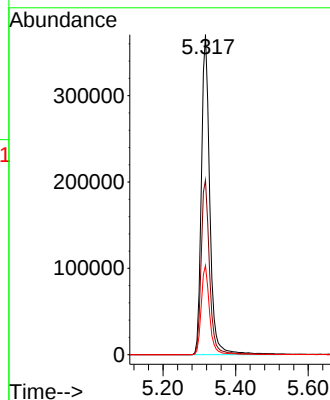
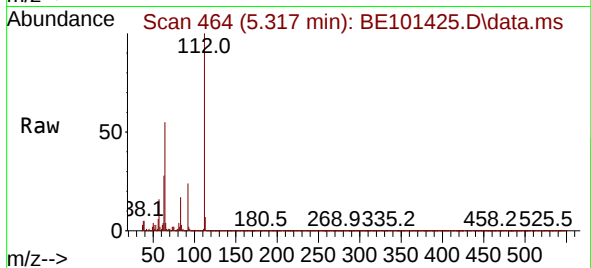




#5
2-Fluorophenol
Concen: 76.699 ng
RT: 5.317 min Scan# 464
Delta R.T. -0.003 min
Lab File: BE101425.D
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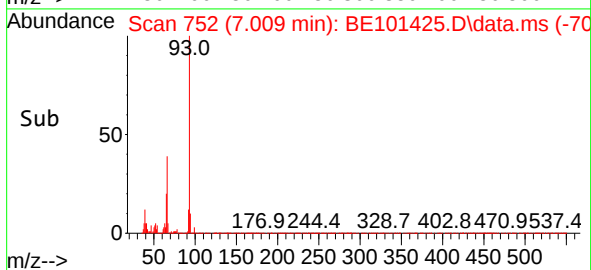
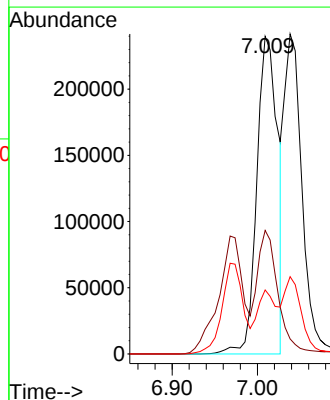
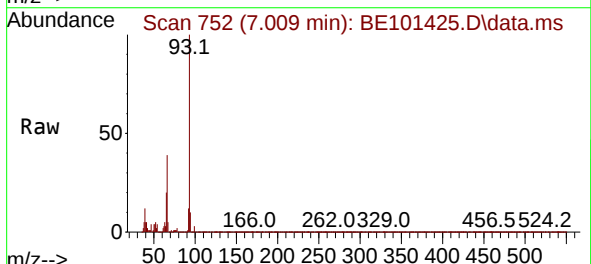
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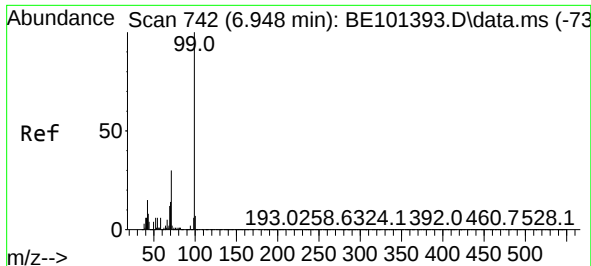
Tgt Ion:112 Resp: 597986
Ion Ratio Lower Upper
112 100
64 54.5 43.7 65.5
63 27.8 21.4 32.2



#6
Aniline
Concen: 49.457 ng
RT: 7.009 min Scan# 752
Delta R.T. -0.003 min
Lab File: BE101425.D
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Tgt Ion: 93 Resp: 409756
Ion Ratio Lower Upper
93 100
66 38.9 31.0 46.4
65 20.1 15.5 23.3

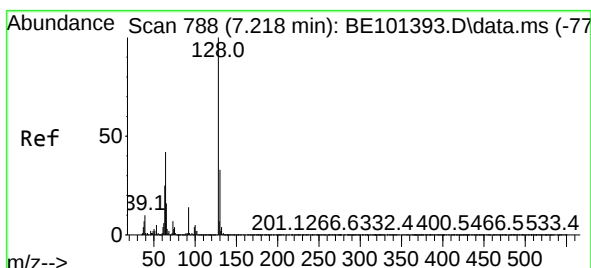
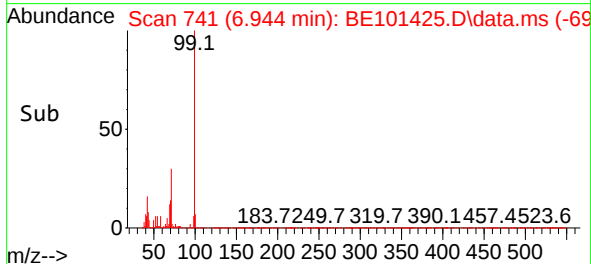
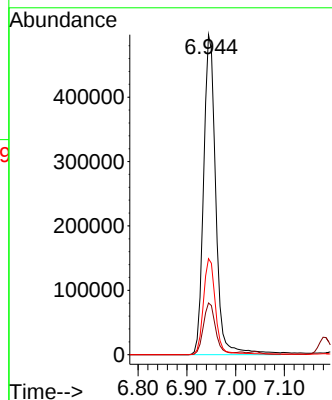
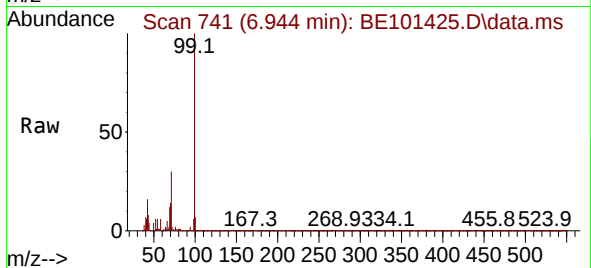




#7
Phenol-d6
Concen: 80.074 ng
RT: 6.944 min Scan# 741
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

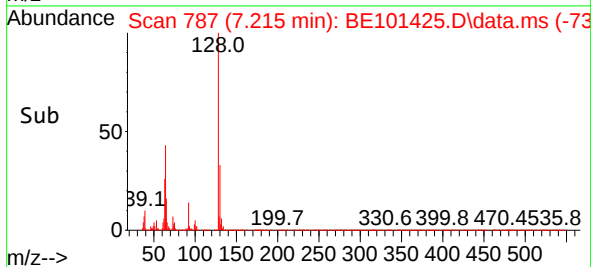
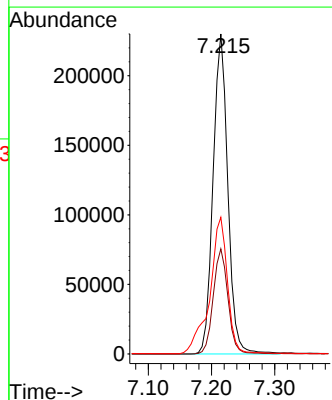
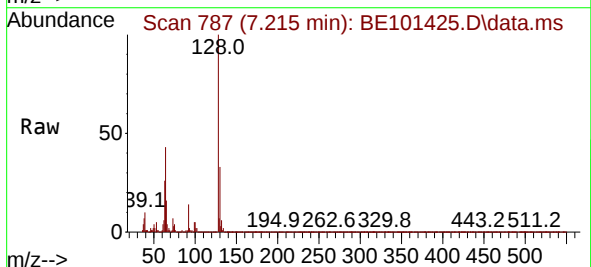
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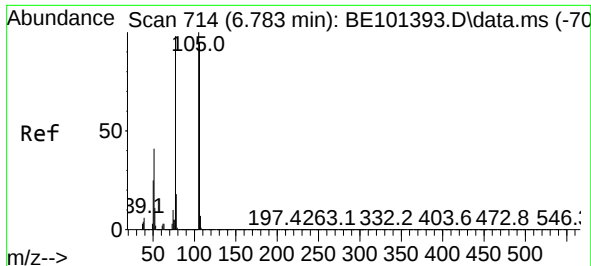
Tgt Ion: 99 Resp: 865656
Ion Ratio Lower Upper
99 100
42 16.2 12.3 18.5
71 30.0 23.8 35.8



#8
2-Chlorophenol
Concen: 39.801 ng
RT: 7.215 min Scan# 787
Delta R.T. -0.003 min
Lab File: BE101425.D
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Tgt Ion: 128 Resp: 372177
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 42.7 22.3 62.3

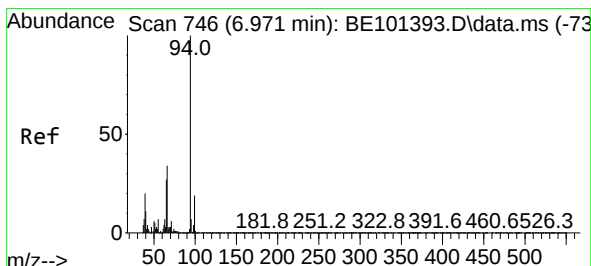
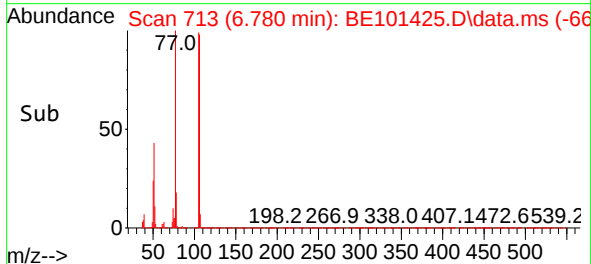
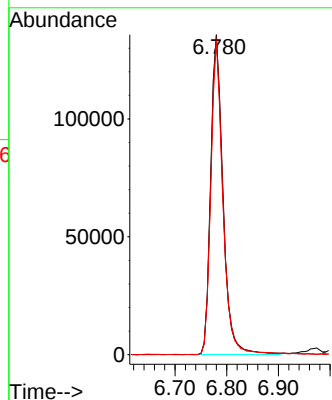
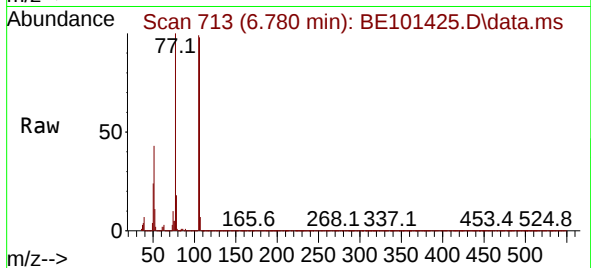




#9
Benzaldehyde
Concen: 42.808 ng
RT: 6.780 min Scan# 714
Delta R.T. -0.003 min
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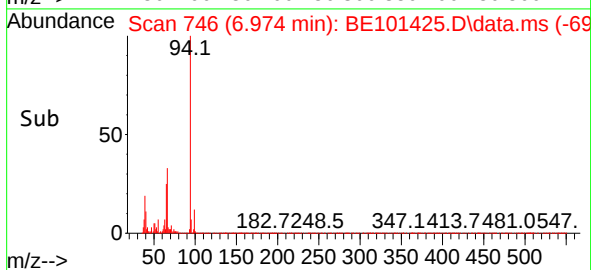
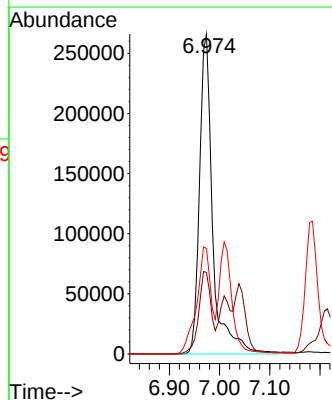
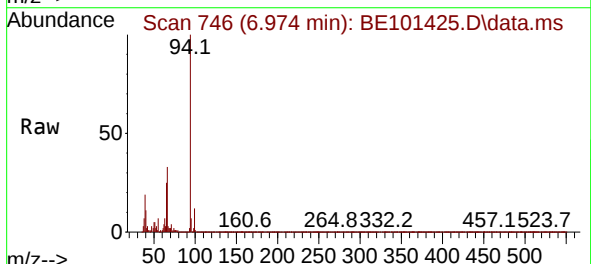
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

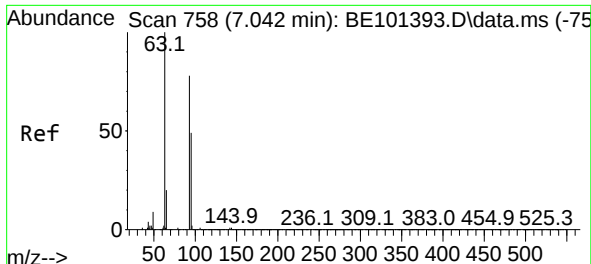
Tgt Ion: 77 Resp: 223400
Ion Ratio Lower Upper
77 100
105 99.4 81.9 121.9
106 97.9 76.5 116.5



#10
Phenol
Concen: 41.432 ng
RT: 6.974 min Scan# 746
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion: 94 Resp: 485990
Ion Ratio Lower Upper
94 100
65 25.5 6.8 46.8
66 33.0 14.0 54.0

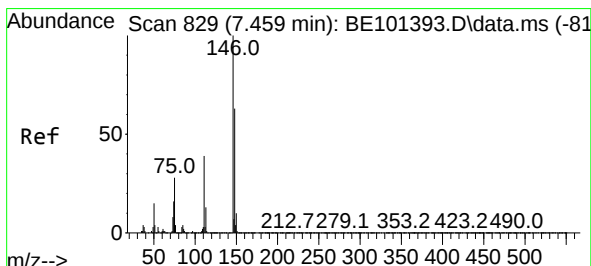
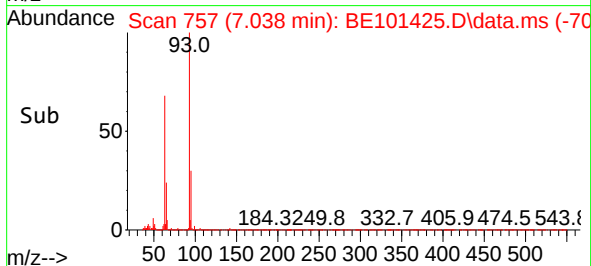
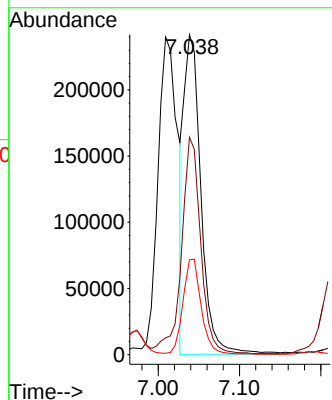
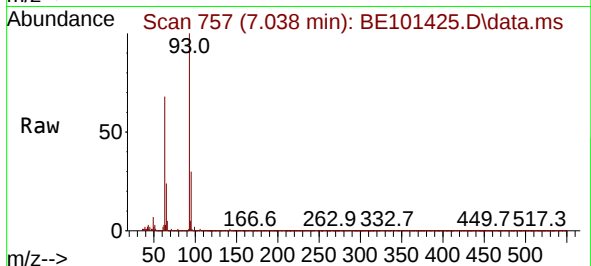




#11
bis(2-Chloroethyl)ether
Concen: 36.764 ng
RT: 7.038 min Scan# 70
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

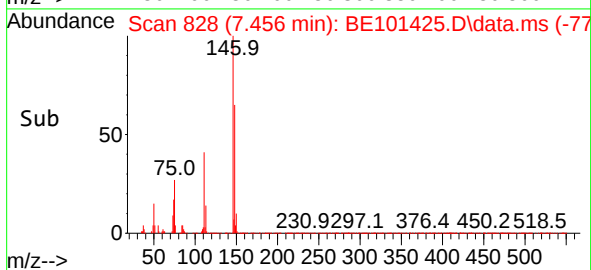
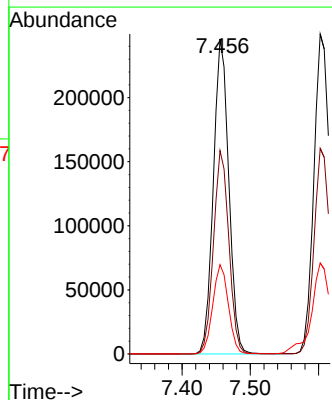
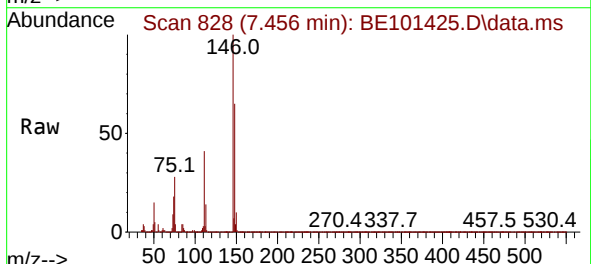
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

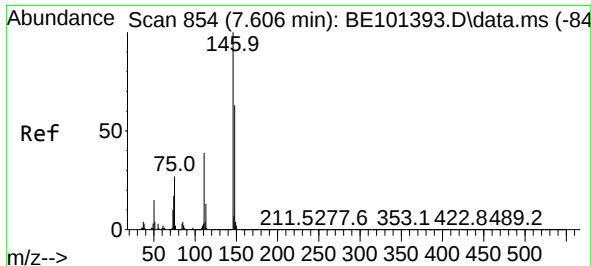
Tgt Ion: 93 Resp: 353763
Ion Ratio Lower Upper
93 100
63 68.0 46.3 86.3
95 29.7 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 38.434 ng
RT: 7.456 min Scan# 828
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:146 Resp: 387546
Ion Ratio Lower Upper
146 100
148 64.6 50.5 75.7
75 28.3 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 38.740 ng

RT: 7.602 min Scan# 81

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

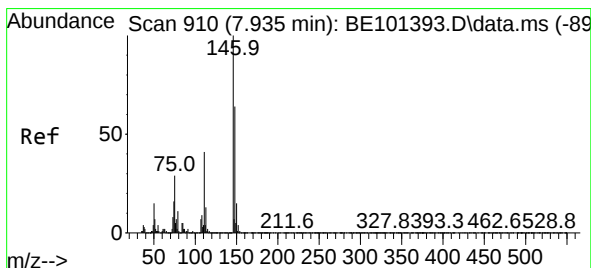
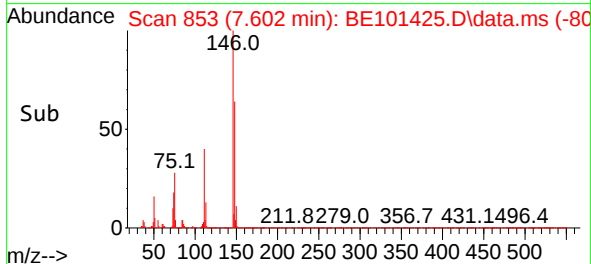
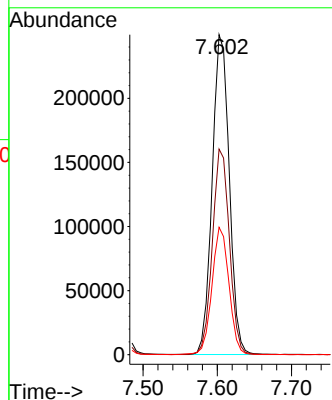
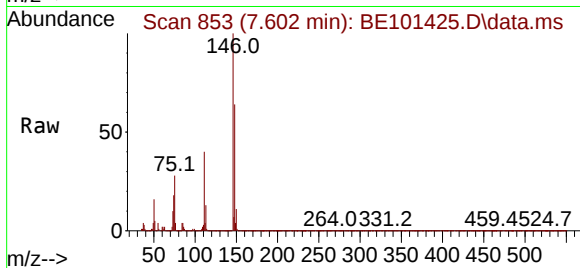
Tgt Ion:146 Resp: 398905

Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.2

111 39.8 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 39.277 ng

RT: 7.931 min Scan# 909

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

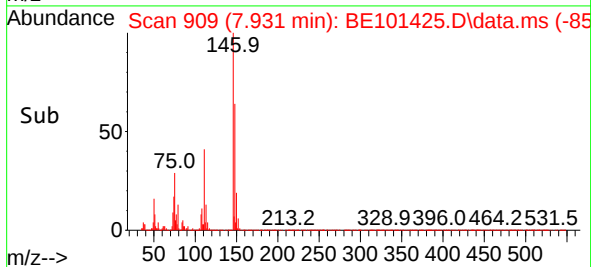
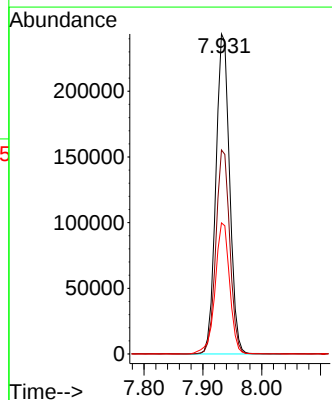
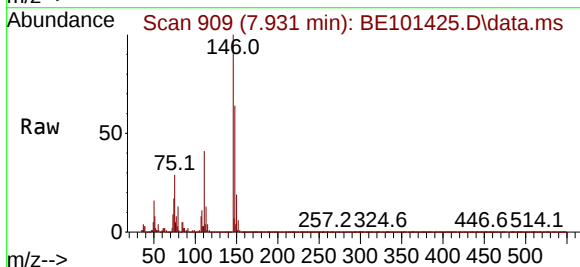
Tgt Ion:146 Resp: 395871

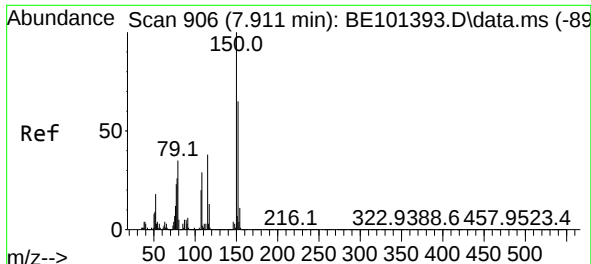
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

111 41.0 32.8 49.2

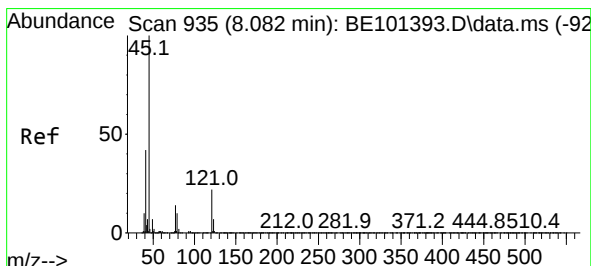
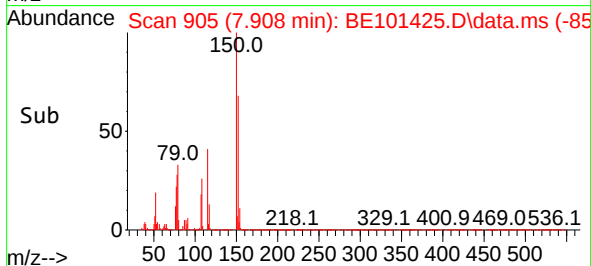
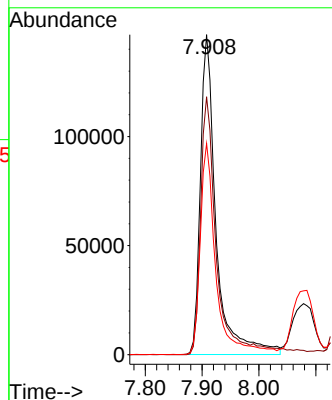
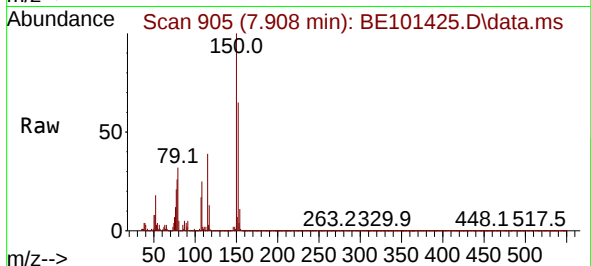




#15
Benzyl Alcohol
Concen: 43.642 ng
RT: 7.908 min Scan# 906
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

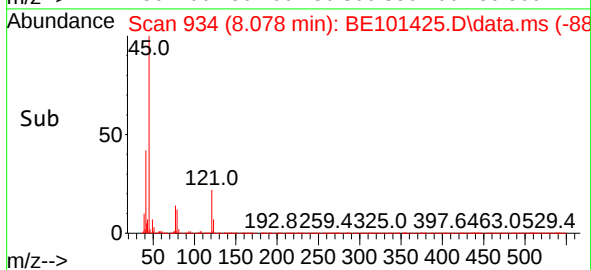
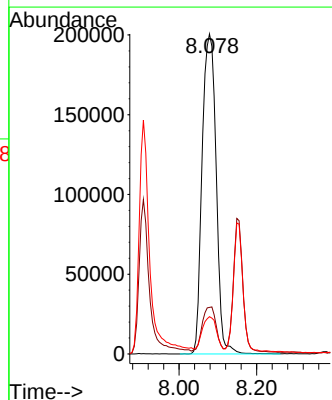
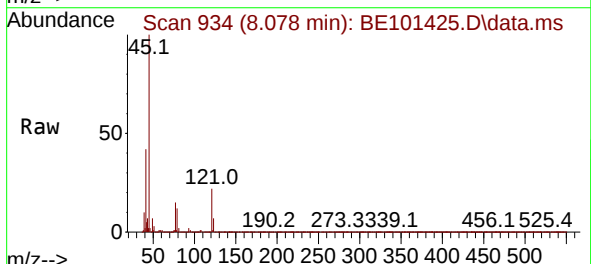
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

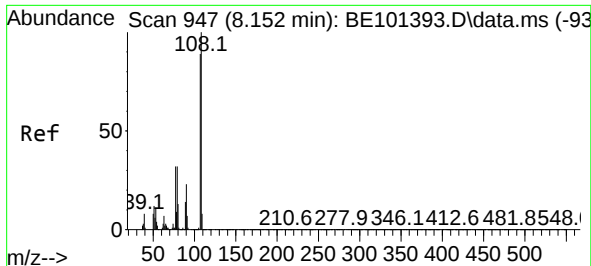
Tgt Ion: 79 Resp: 281228
Ion Ratio Lower Upper
79 100
108 80.6 66.1 99.1
77 66.0 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.504 ng
RT: 8.078 min Scan# 934
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion: 45 Resp: 502597
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.5
79 11.6 0.0 31.8

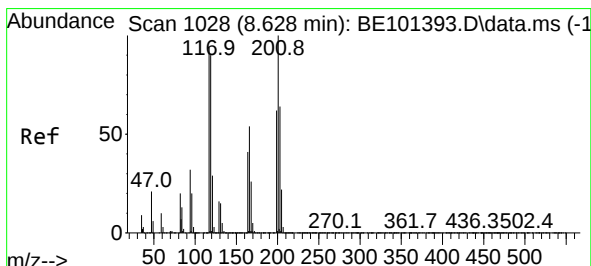
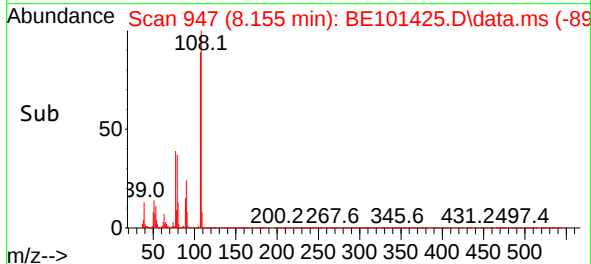
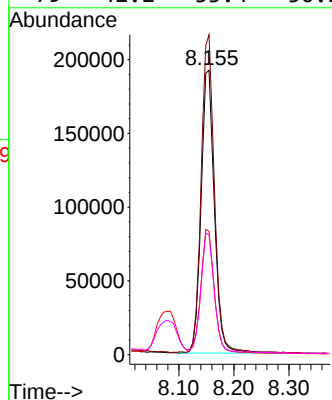
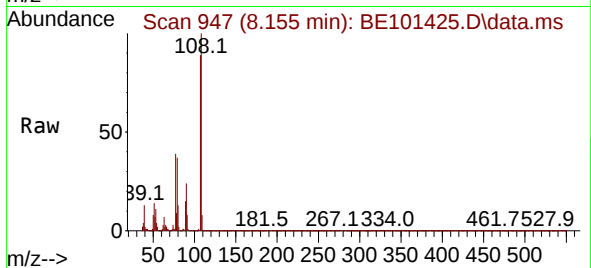




#17
2-Methylphenol
Concen: 40.565 ng
RT: 8.155 min Scan# 947
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

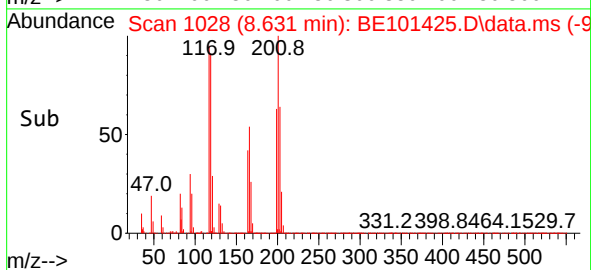
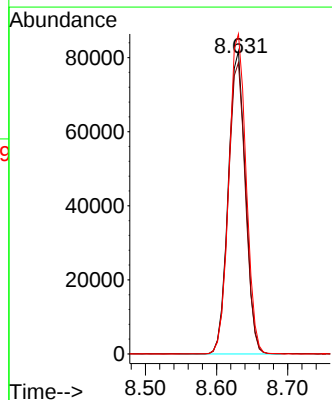
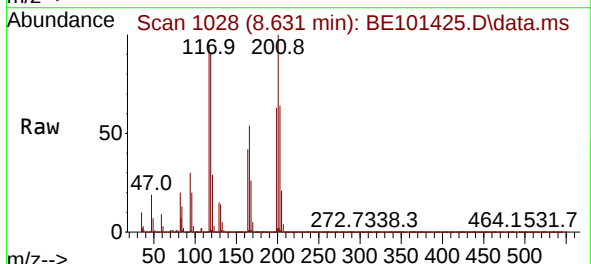
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

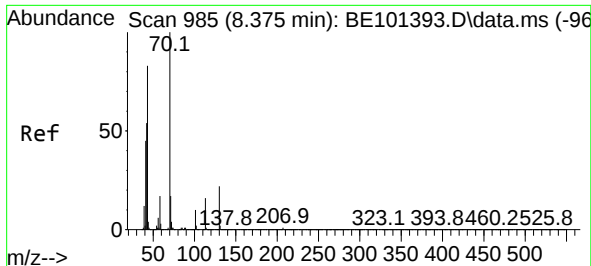
Tgt Ion:	107	Resp:	322038
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	43.4	34.2	51.4
79	42.2	33.4	50.2



#18
Hexachloroethane
Concen: 40.750 ng
RT: 8.631 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:	117	Resp:	137027
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	105.6	85.3	127.9

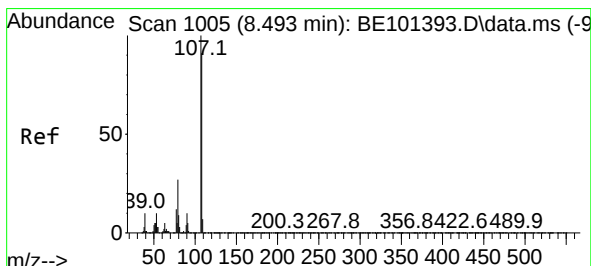
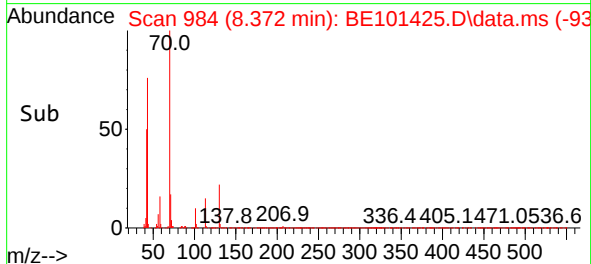
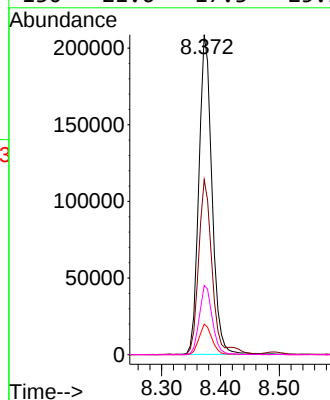
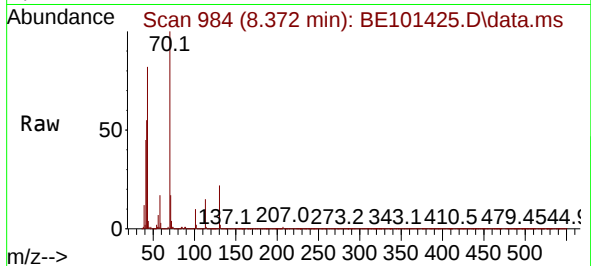




#19
n-Nitroso-di-n-propylamine
Concen: 44.954 ng
RT: 8.372 min Scan# 91
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

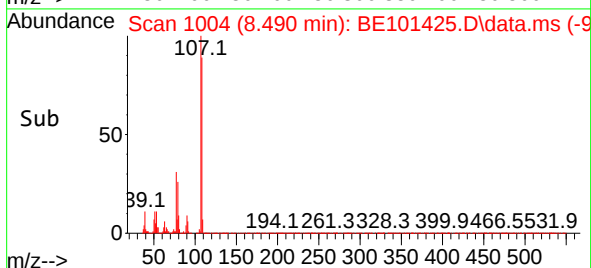
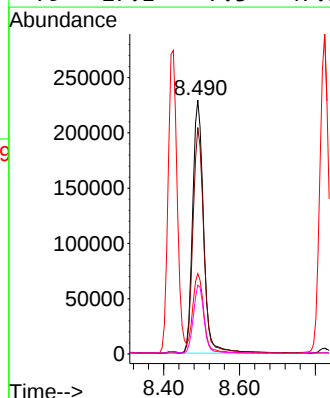
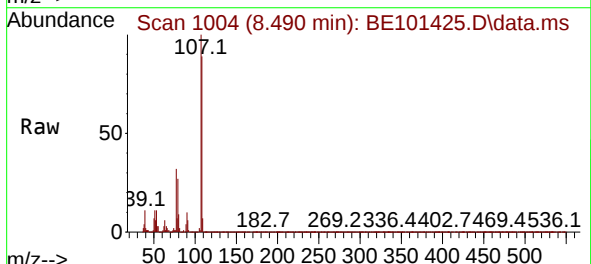
Instrument :
BNA_E
ClientSampleId :
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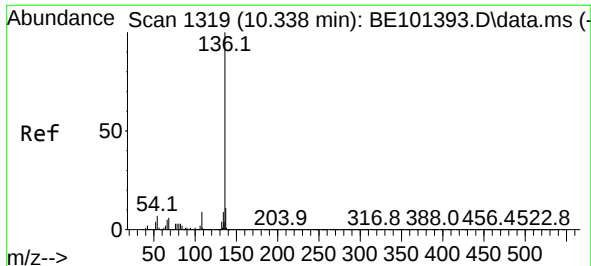
Tgt Ion: 70 Resp: 322497
Ion Ratio Lower Upper
70 100
42 54.7 43.4 65.0
101 9.5 8.1 12.1
130 21.6 17.3 25.9



#20
3+4-Methylphenols
Concen: 41.957 ng
RT: 8.490 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion: 107 Resp: 459784
Ion Ratio Lower Upper
107 100
108 89.3 70.6 110.6
77 31.6 11.3 51.3
79 27.1 7.3 47.3

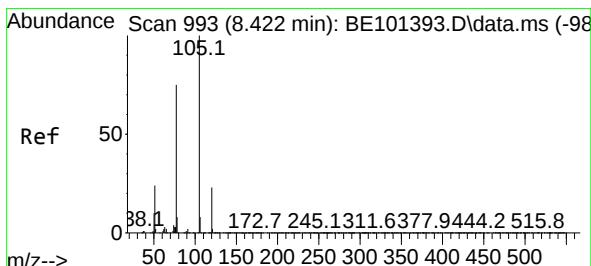
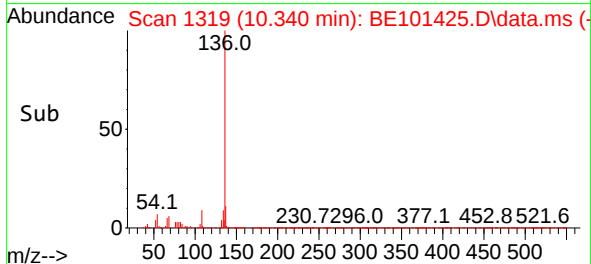
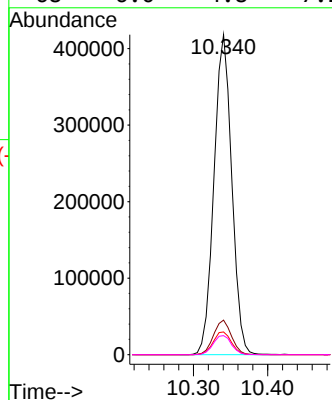
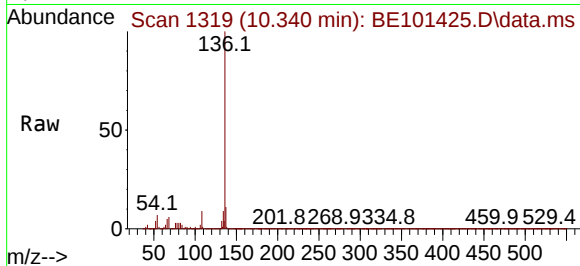




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.340 min Scan# 1319
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

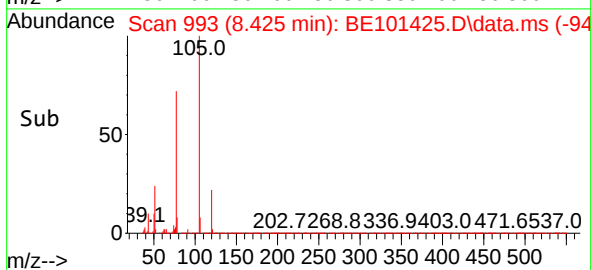
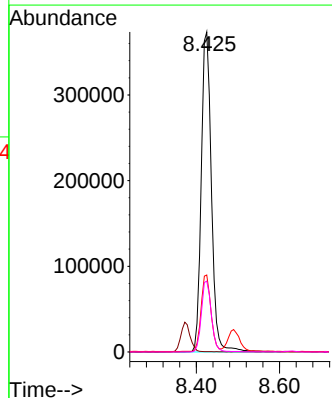
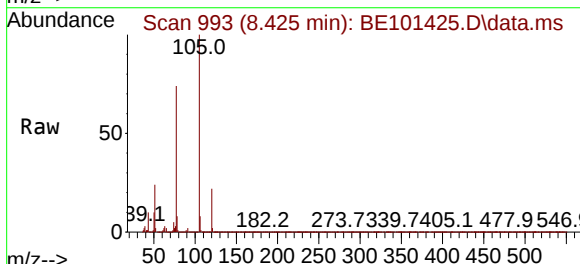
Instrument :
BNA_E
ClientSampleId :
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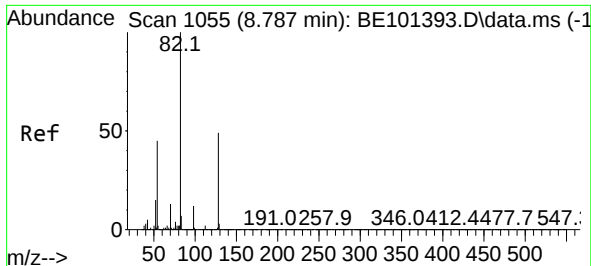
Tgt Ion:	136	Resp:	695845
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	7.1	5.9	8.9
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 40.215 ng
RT: 8.425 min Scan# 993
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:	105	Resp:	635393
Ion Ratio	Lower	Upper	
105	100		
71	0.1	0.1	0.1
51	24.1	19.4	29.0
120	22.1	18.4	27.6

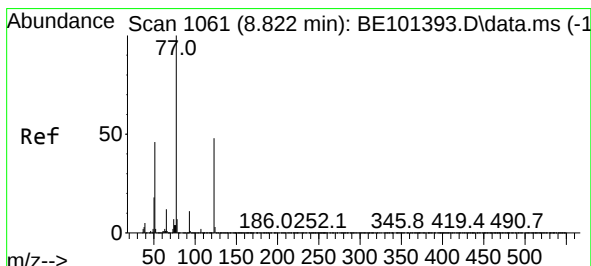
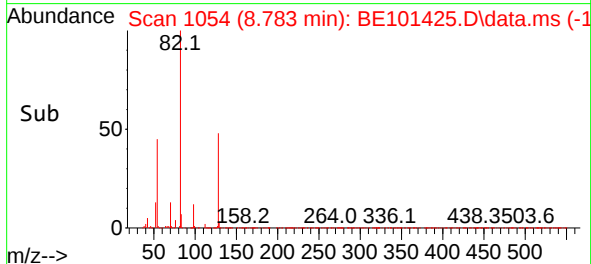
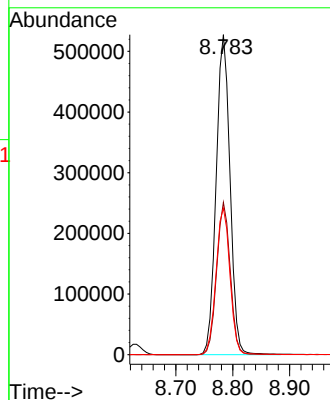
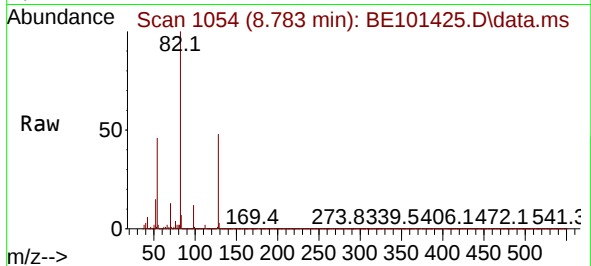




#23
Nitrobenzene-d5
Concen: 80.445 ng
RT: 8.783 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

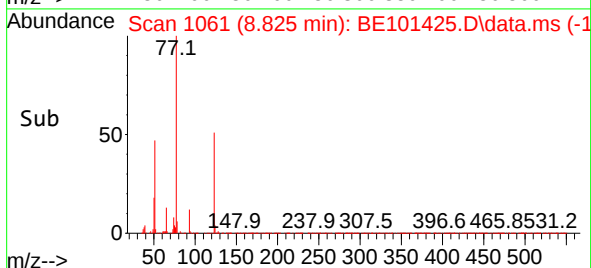
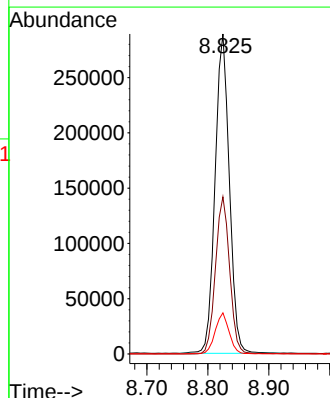
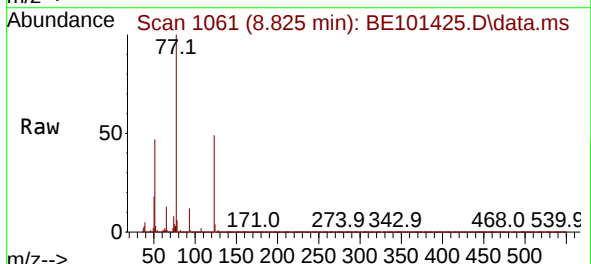
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

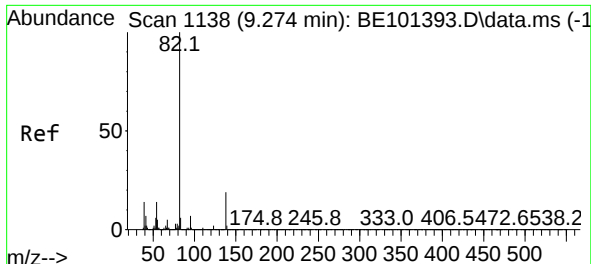
Tgt Ion: 82 Resp: 891231
Ion Ratio Lower Upper
82 100
128 47.6 38.9 58.3
54 45.8 36.2 54.4



#24
Nitrobenzene
Concen: 39.838 ng
RT: 8.825 min Scan# 1061
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion: 77 Resp: 469749
Ion Ratio Lower Upper
77 100
123 49.1 38.7 58.1
65 12.9 10.0 15.0

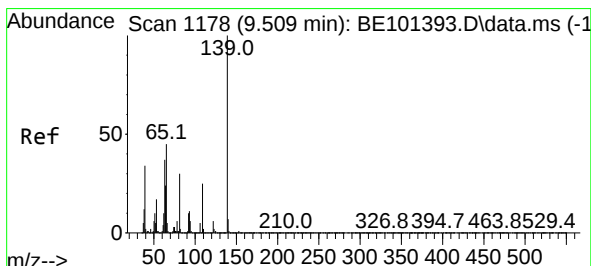
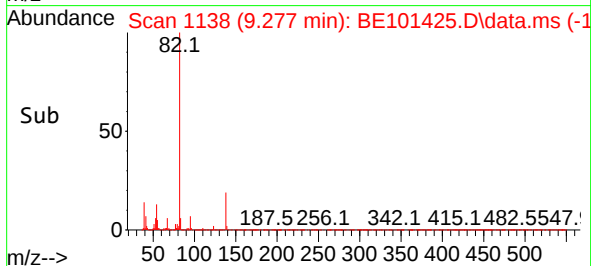
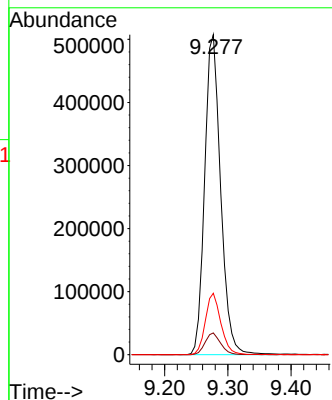
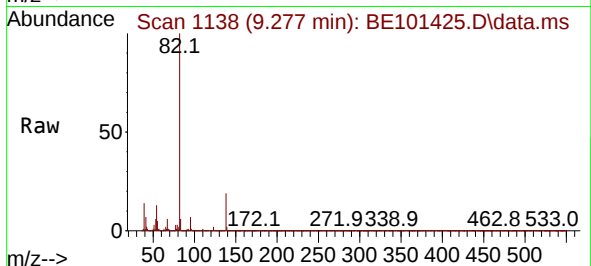




#25
Isophorone
Concen: 41.174 ng
RT: 9.277 min Scan# 1138
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

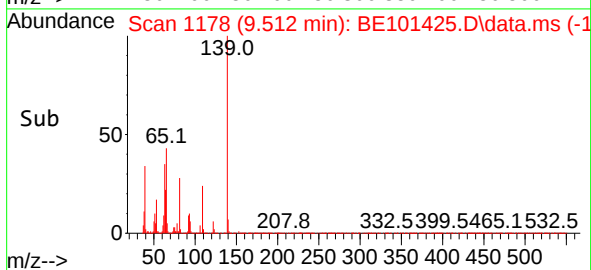
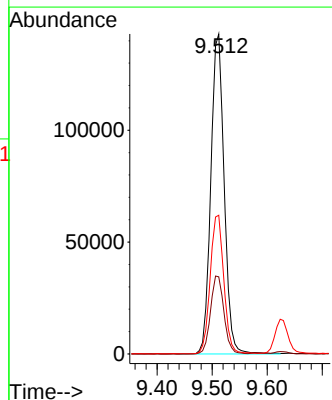
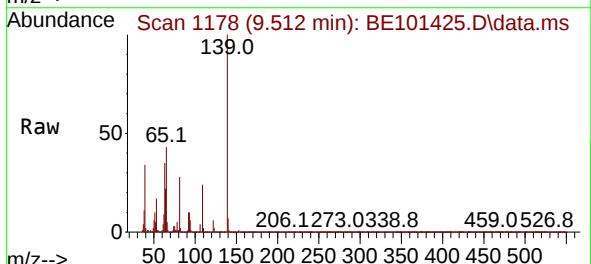
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

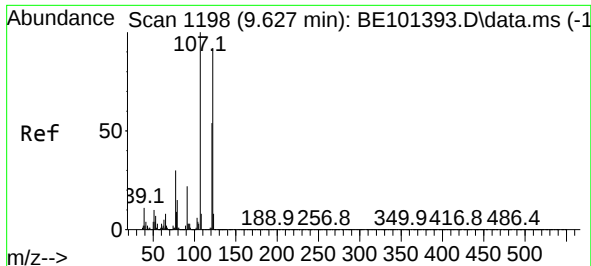
Tgt Ion: 82 Resp: 890133
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.2 15.0 22.4



#26
2-Nitrophenol
Concen: 42.281 ng
RT: 9.512 min Scan# 1178
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion: 139 Resp: 240968
Ion Ratio Lower Upper
139 100
109 24.1 20.1 30.1
65 43.4 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 39.477 ng

RT: 9.624 min Scan# 1198

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

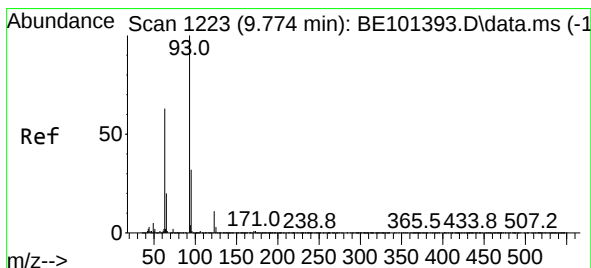
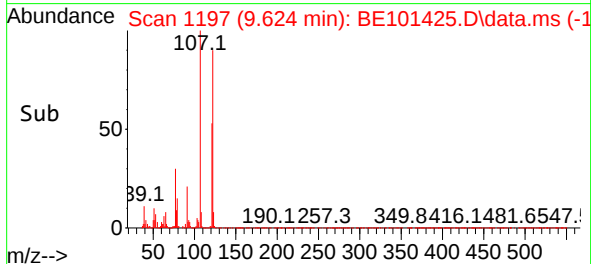
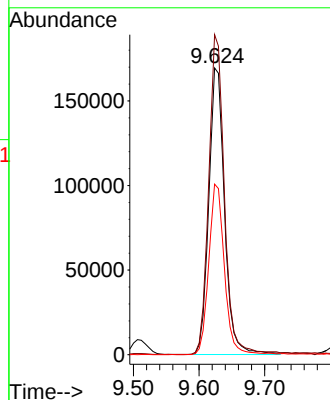
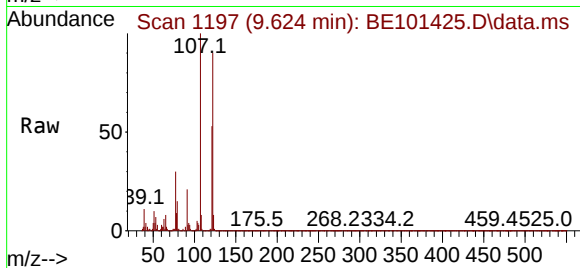
Tgt Ion:122 Resp: 283108

Ion Ratio Lower Upper

122 100

107 111.6 87.4 131.0

121 59.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.291 ng

RT: 9.776 min Scan# 1223

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

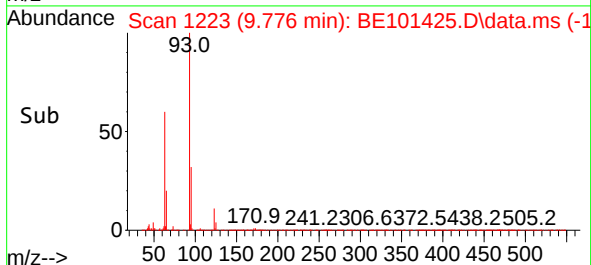
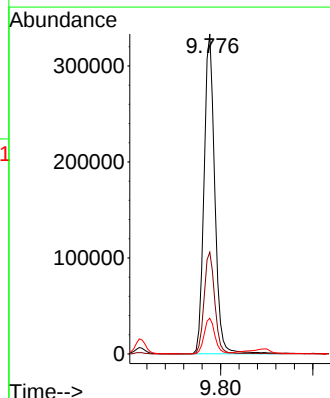
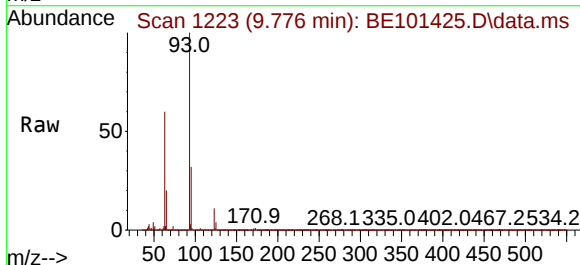
Tgt Ion: 93 Resp: 541354

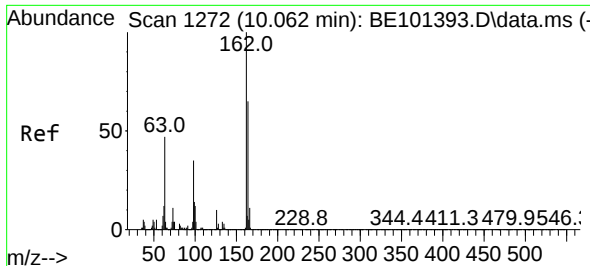
Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.6

123 11.1 8.6 13.0

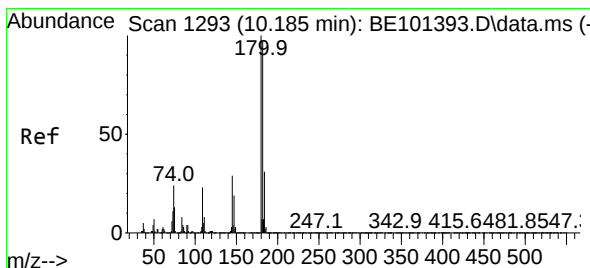
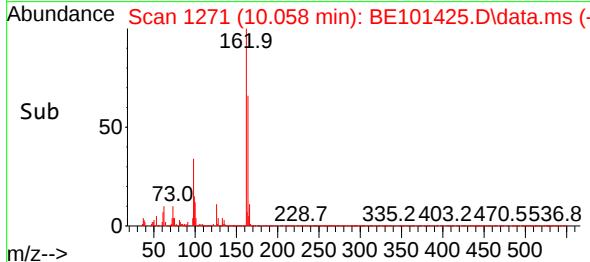
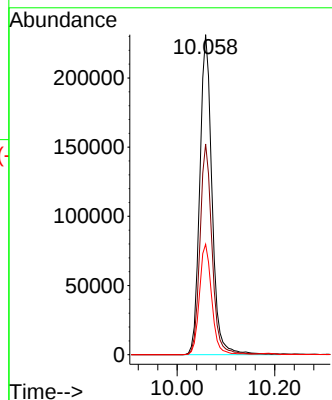
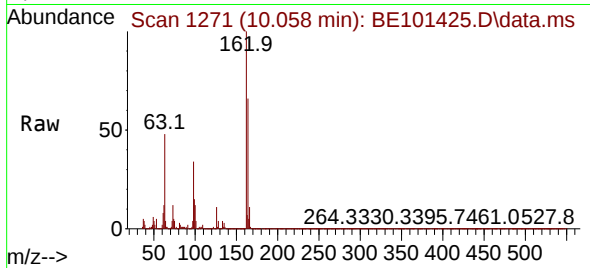




#29
2,4-Dichlorophenol
Concen: 40.697 ng
RT: 10.058 min Scan# 1271
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

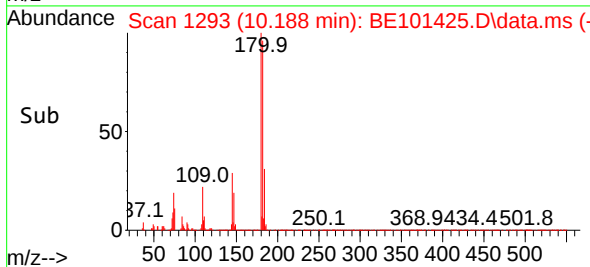
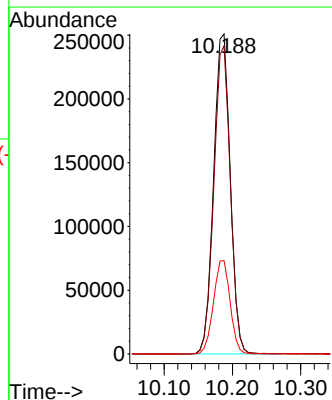
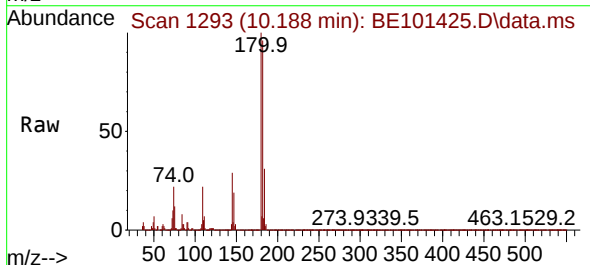
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

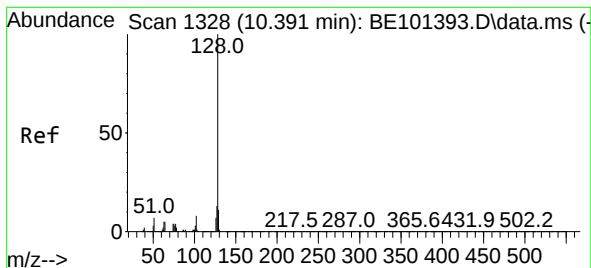
Tgt Ion:162 Resp: 403774
Ion Ratio Lower Upper
162 100
164 65.9 45.4 85.4
98 34.5 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 39.371 ng
RT: 10.188 min Scan# 1293
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:180 Resp: 425531
Ion Ratio Lower Upper
180 100
182 96.3 77.4 116.0
145 29.1 23.3 34.9





#31

Naphthalene

Concen: 38.784 ng

RT: 10.387 min Scan# 11

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

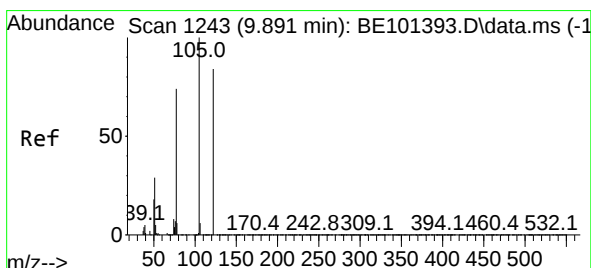
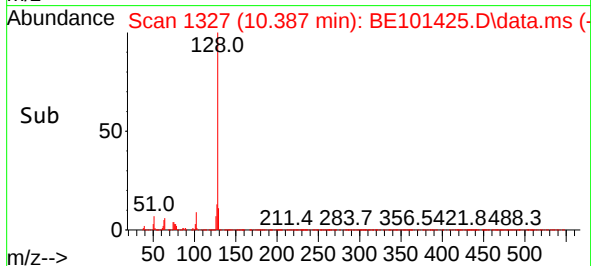
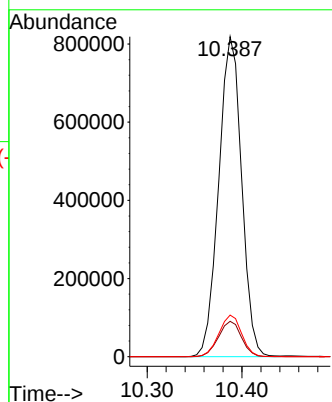
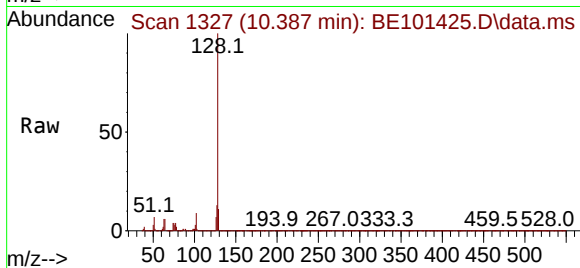
Tgt Ion:128 Resp: 1375284

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 39.074 ng

RT: 9.894 min Scan# 1243

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

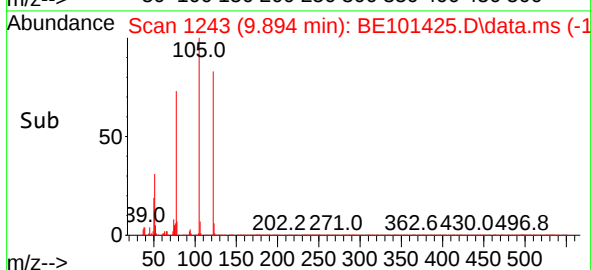
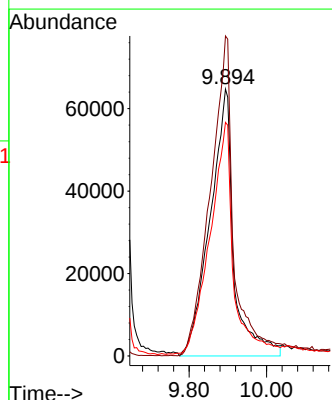
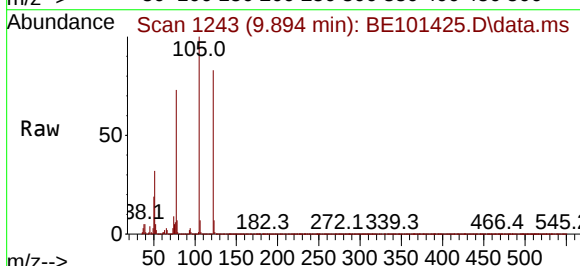
Tgt Ion:122 Resp: 274661

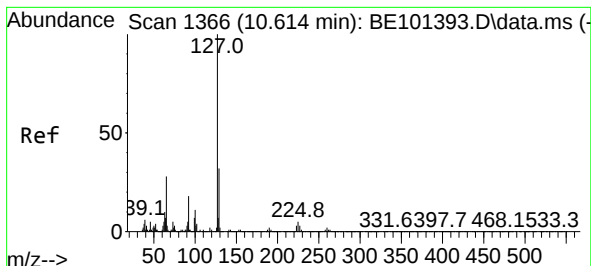
Ion Ratio Lower Upper

122 100

105 119.9 97.9 137.9

77 87.5 68.1 108.1





#33

4-Chloroaniline

Concen: 43.042 ng

RT: 10.611 min Scan# 11

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 530725

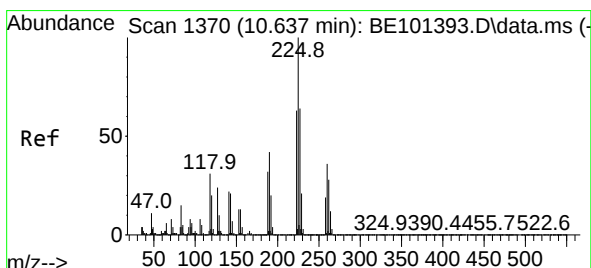
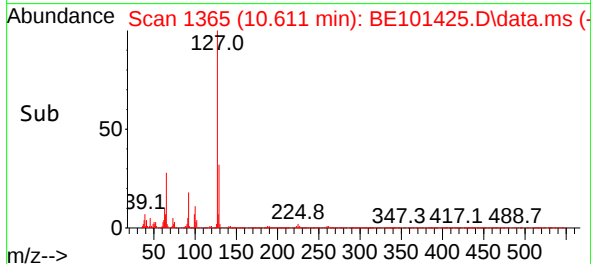
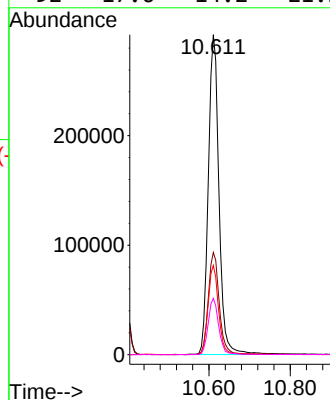
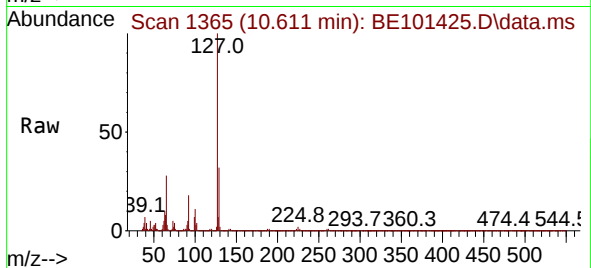
Ion Ratio Lower Upper

127 100

129 31.9 25.7 38.5

65 27.9 22.2 33.4

92 17.6 14.2 21.2



#34

Hexachlorobutadiene

Concen: 40.099 ng

RT: 10.640 min Scan# 1370

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

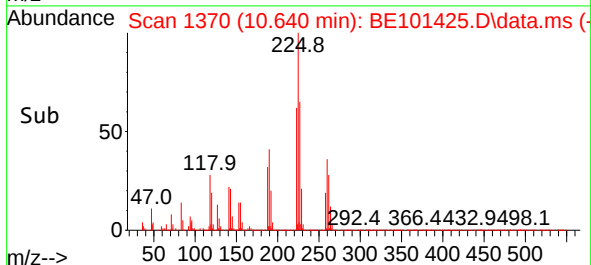
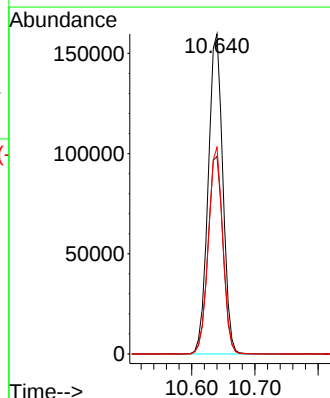
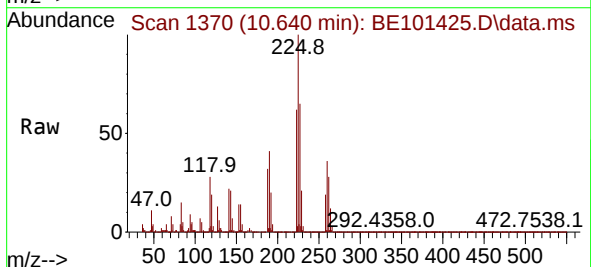
Tgt Ion:225 Resp: 256532

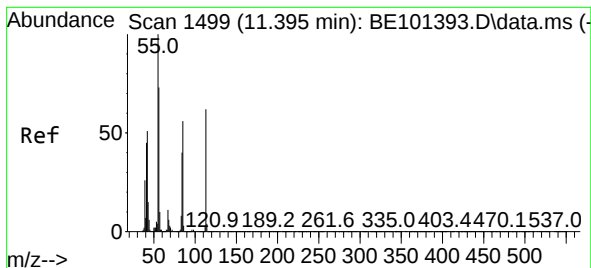
Ion Ratio Lower Upper

225 100

223 61.7 50.5 75.7

227 64.6 51.0 76.6

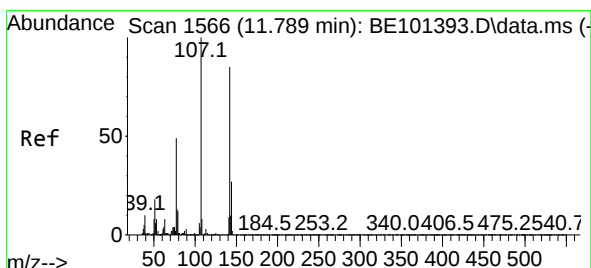
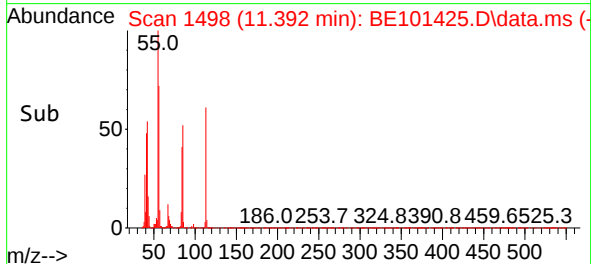
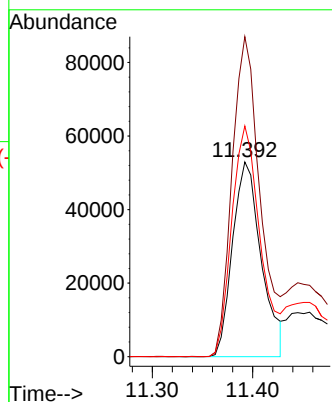
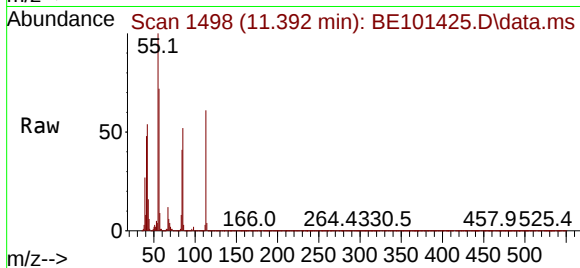




#35
Caprolactam
Concen: 27.632 ng
RT: 11.392 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

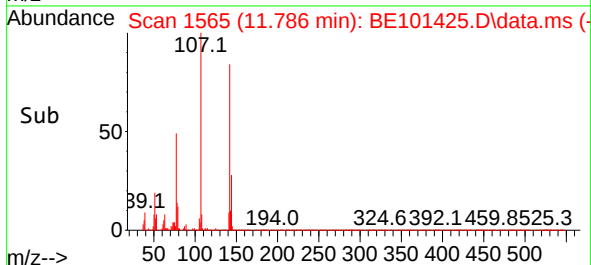
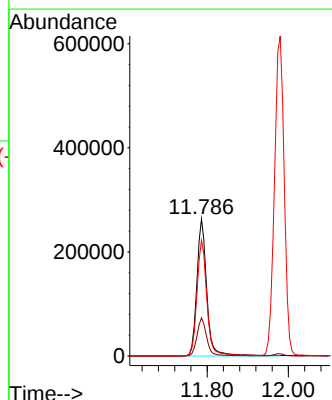
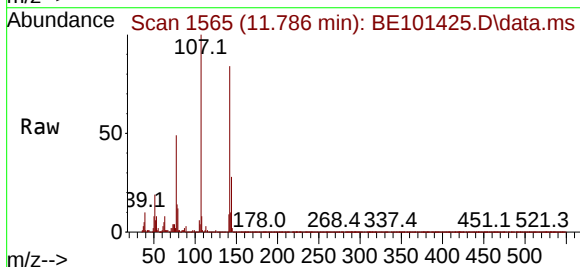
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

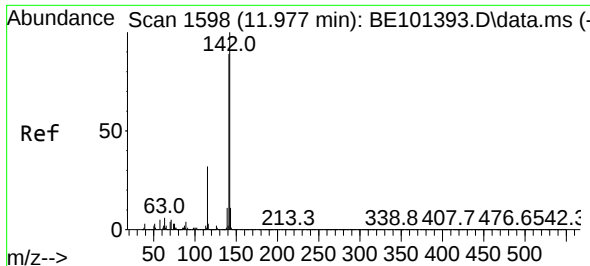
Tgt Ion:113 Resp: 105085
Ion Ratio Lower Upper
113 100
55 164.4 141.2 181.2
56 118.6 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 39.879 ng
RT: 11.786 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:107 Resp: 450493
Ion Ratio Lower Upper
107 100
144 27.8 21.9 32.9
142 84.5 68.0 102.0

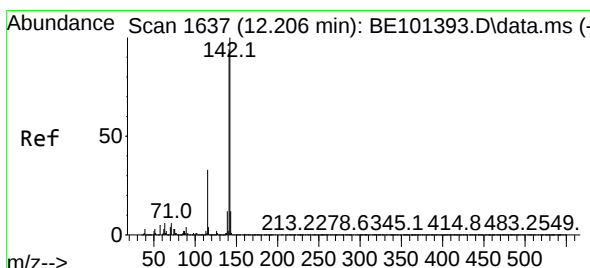
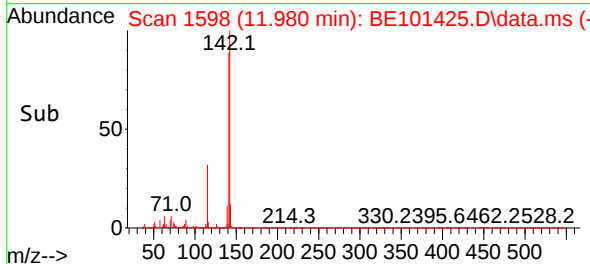
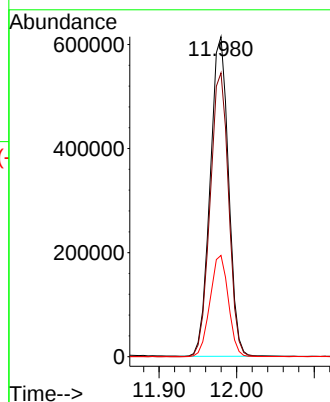
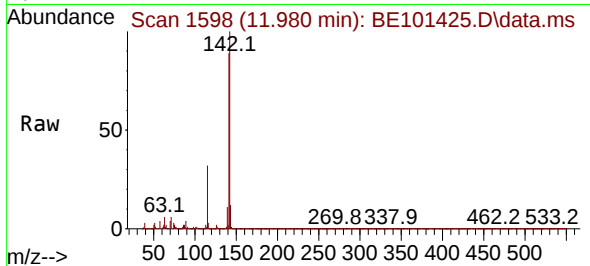




#37
2-Methylnaphthalene
Concen: 39.641 ng
RT: 11.980 min Scan# 1598
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

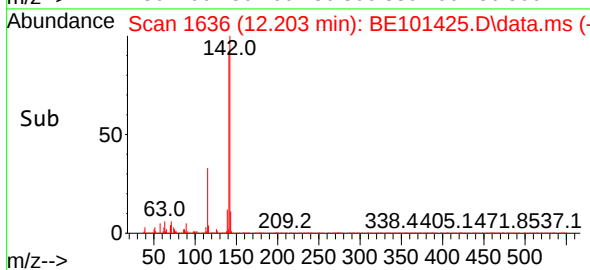
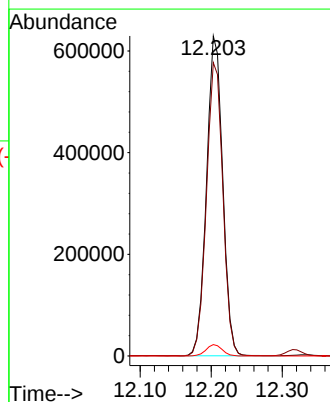
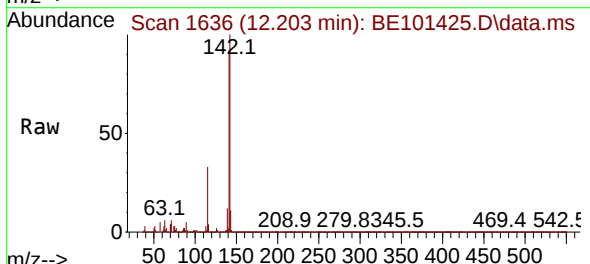
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

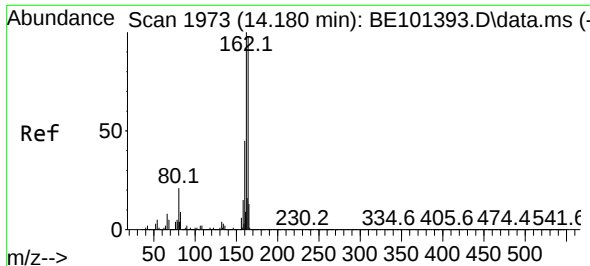
Tgt Ion:142 Resp: 1012694
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.2
115 31.7 25.6 38.4



#38
1-Methylnaphthalene
Concen: 39.111 ng
RT: 12.203 min Scan# 1636
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:142 Resp: 997195
Ion Ratio Lower Upper
142 100
141 91.7 75.0 112.4
116 3.5 2.9 4.3

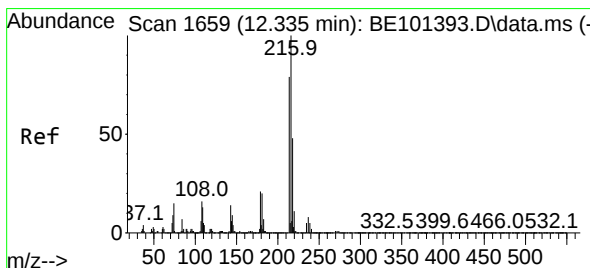
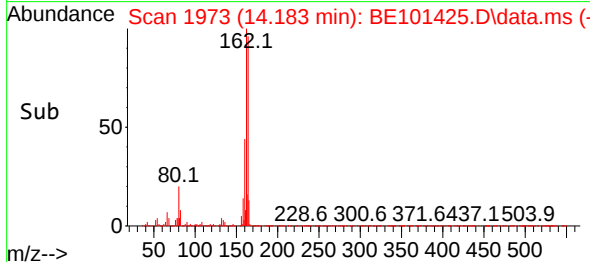
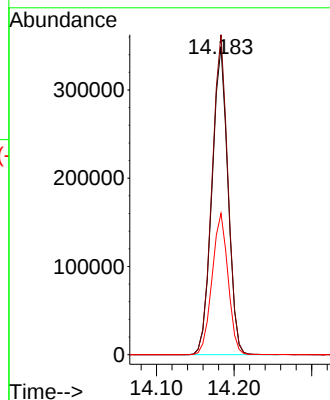
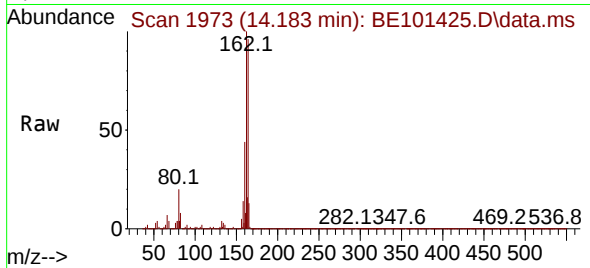




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.183 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

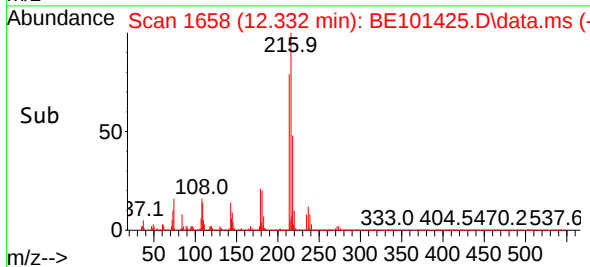
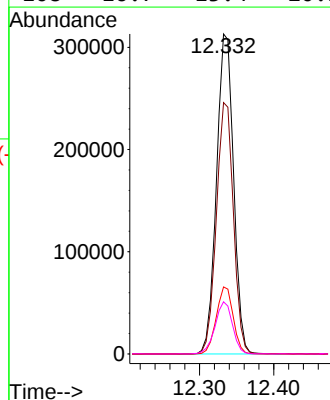
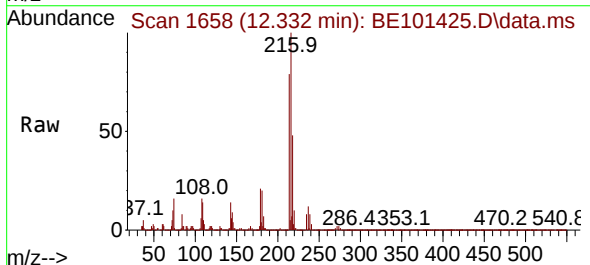
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

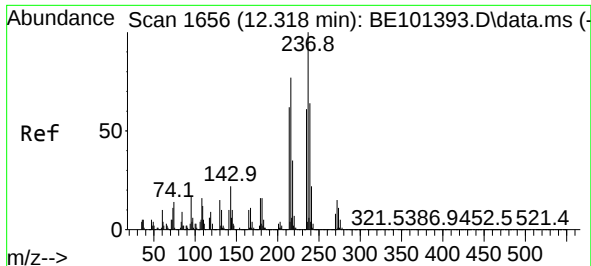
Tgt Ion:164 Resp: 498092
Ion Ratio Lower Upper
164 100
162 103.9 81.3 121.9
160 45.8 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.011 ng
RT: 12.332 min Scan# 1658
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:216 Resp: 500296
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.7 16.7 25.1
108 16.7 13.4 20.2

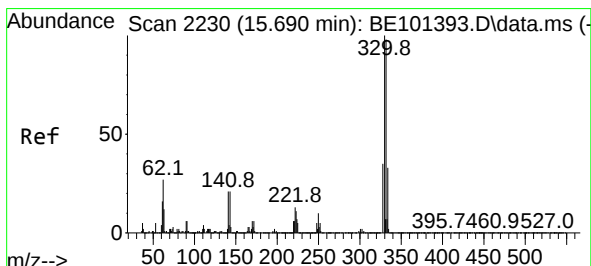
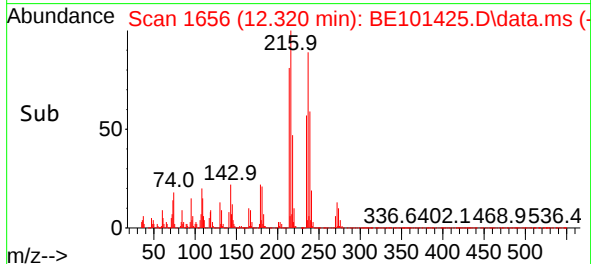
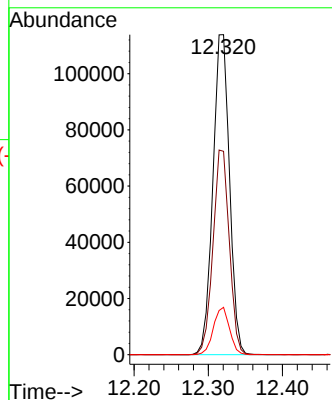
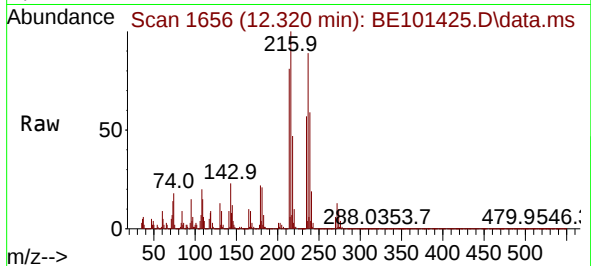




#41
Hexachlorocyclopentadiene
Concen: 42.852 ng
RT: 12.320 min Scan# 1
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

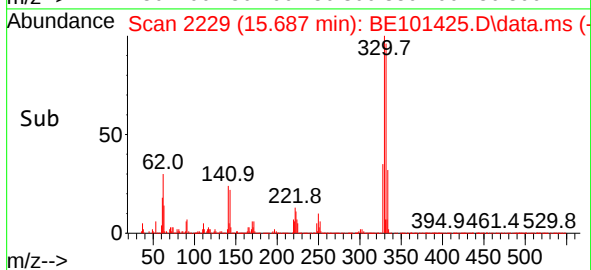
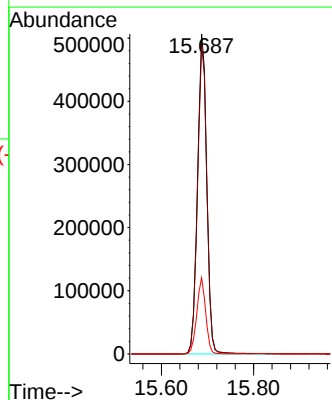
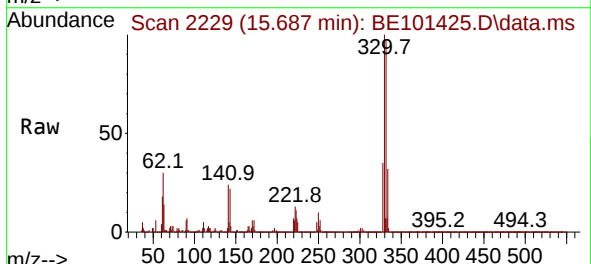
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

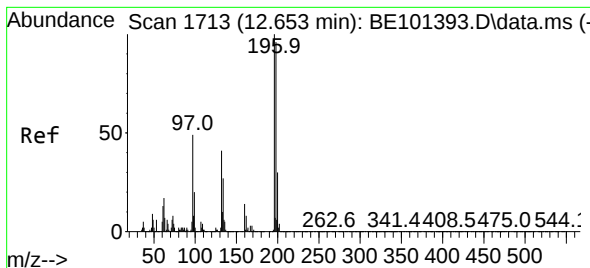
Tgt Ion:237 Resp: 176958
Ion Ratio Lower Upper
237 100
235 63.6 41.3 81.3
272 14.8 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 80.706 ng
RT: 15.687 min Scan# 2229
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:330 Resp: 704560
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.2
141 22.9 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 40.927 ng

RT: 12.655 min Scan# 1713

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

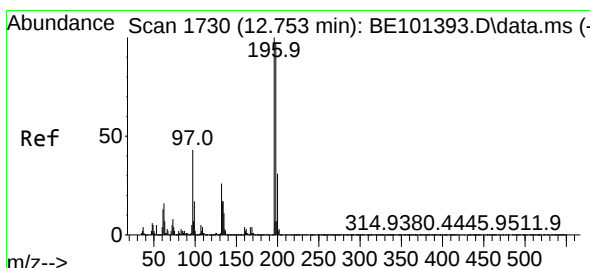
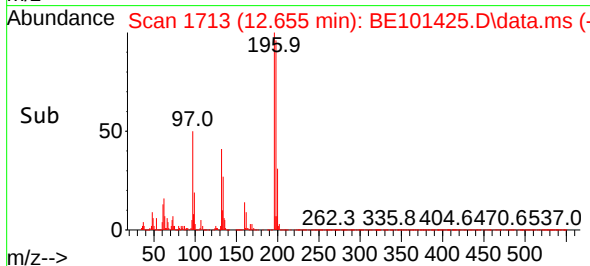
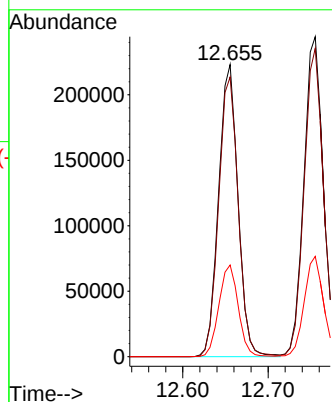
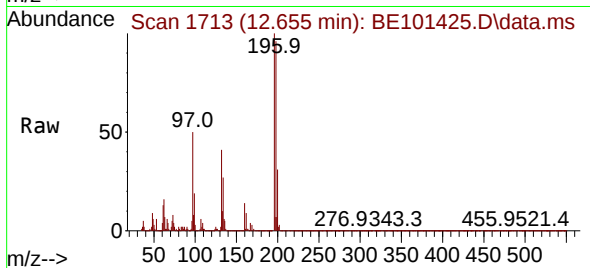
Tgt Ion:196 Resp: 352787

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

200 31.4 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.753 ng

RT: 12.755 min Scan# 1730

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Tgt Ion:196 Resp: 392408

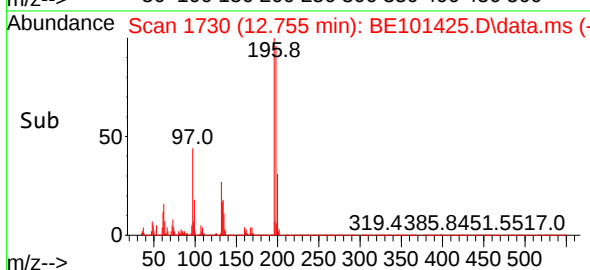
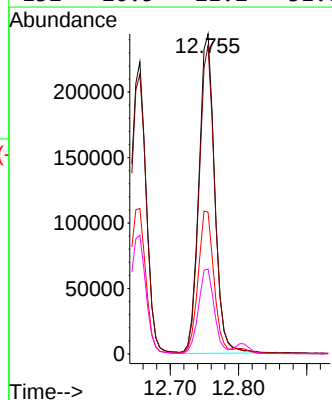
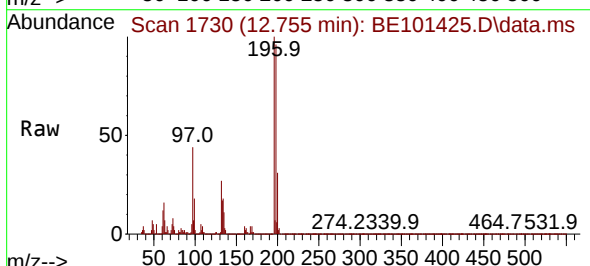
Ion Ratio Lower Upper

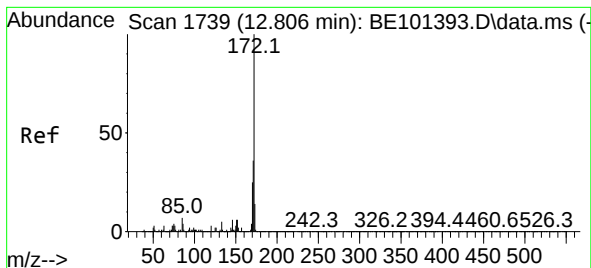
196 100

198 96.4 77.4 116.0

97 44.3 34.8 52.2

132 26.5 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 80.360 ng

RT: 12.808 min Scan# 1739

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

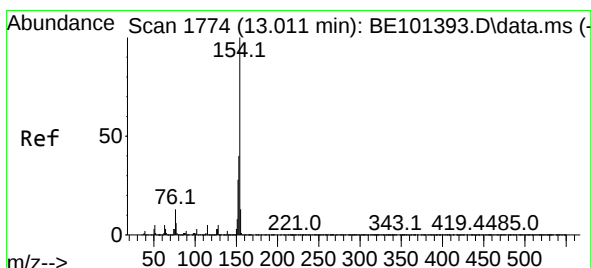
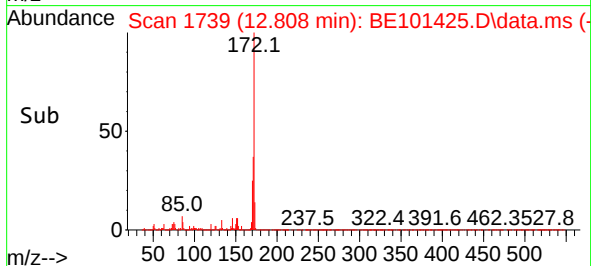
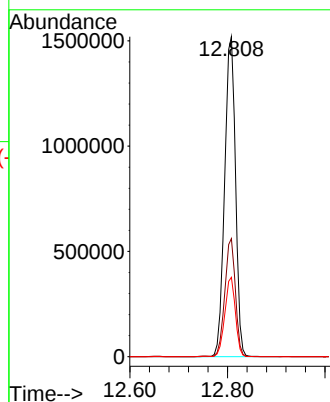
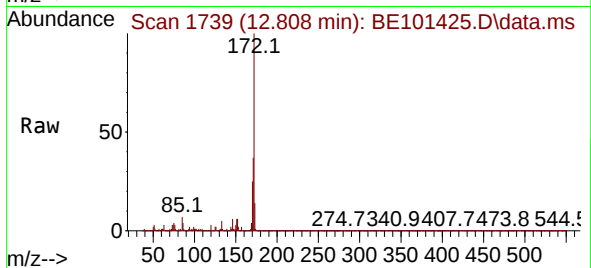
Tgt Ion:172 Resp: 2363492

Ion Ratio Lower Upper

172 100

171 36.9 29.2 43.8

170 24.8 19.8 29.6



#46

1,1'-Biphenyl

Concen: 39.444 ng

RT: 13.008 min Scan# 1773

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

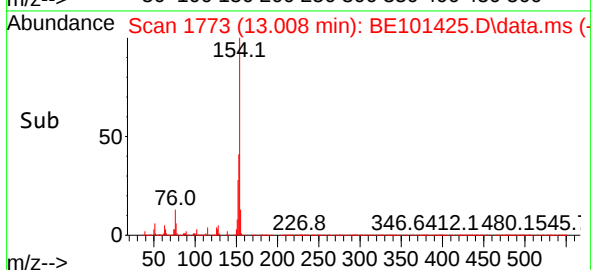
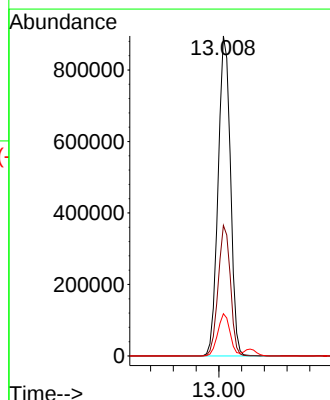
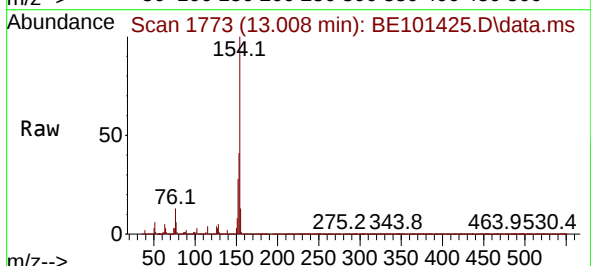
Tgt Ion:154 Resp: 1346027

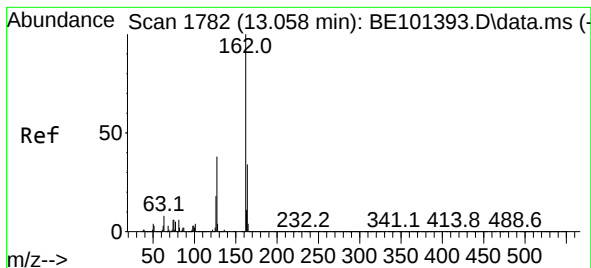
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

76 13.2 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.540 ng

RT: 13.055 min Scan# 1782

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

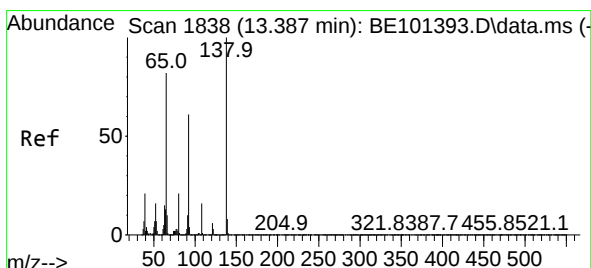
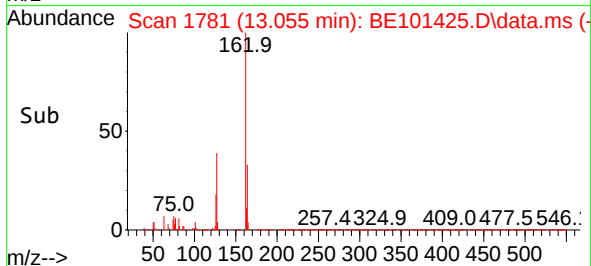
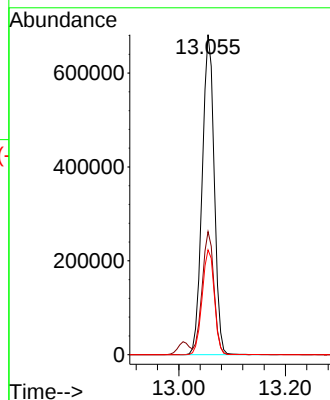
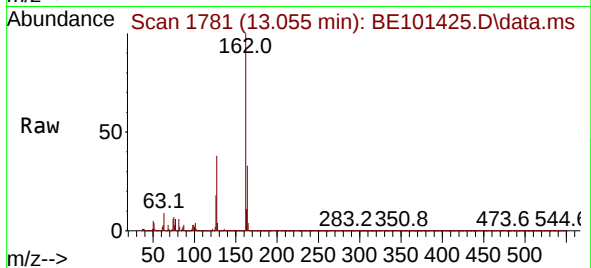
Tgt Ion:162 Resp: 1066037

Ion Ratio Lower Upper

162 100

127 38.4 30.4 45.6

164 32.8 27.0 40.6



#48

2-Nitroaniline

Concen: 41.856 ng

RT: 13.384 min Scan# 1837

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

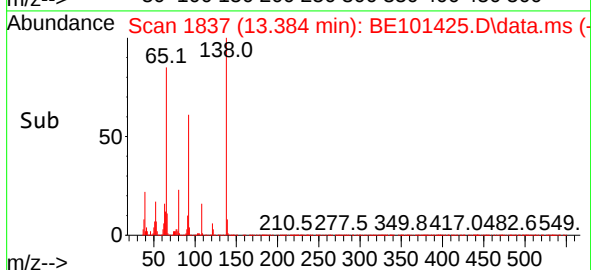
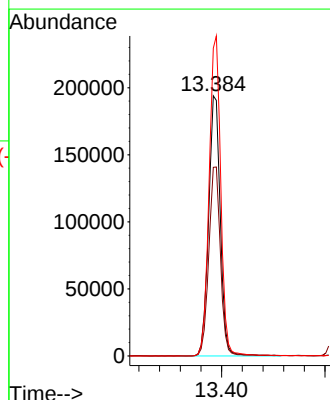
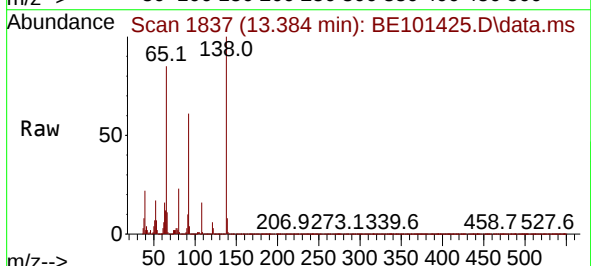
Tgt Ion: 65 Resp: 303693

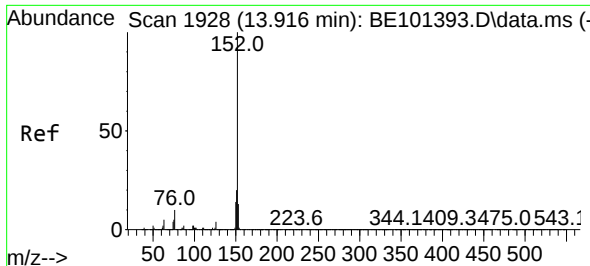
Ion Ratio Lower Upper

65 100

92 72.5 59.0 88.4

138 118.3 97.4 146.0

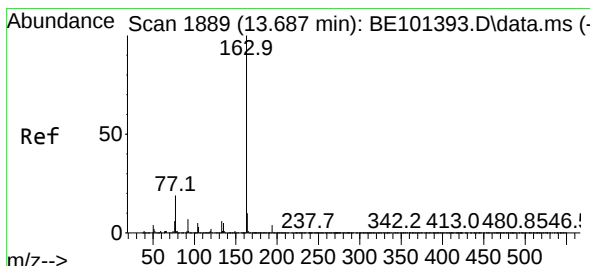
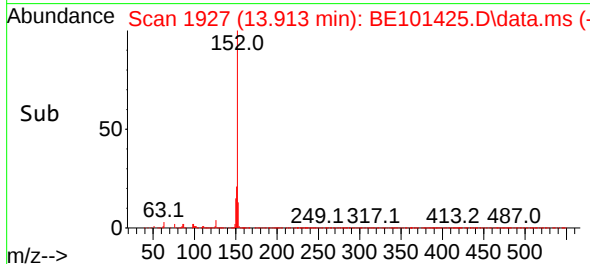
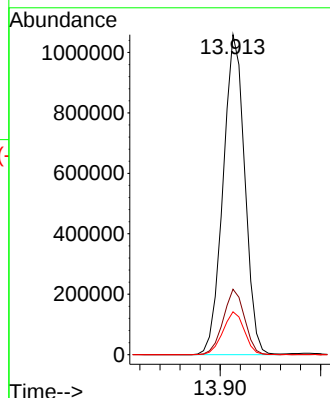
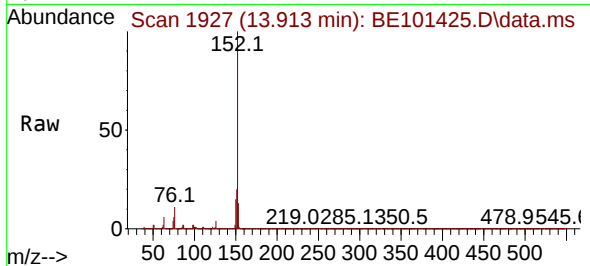




#49
Acenaphthylene
Concen: 39.722 ng
RT: 13.913 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

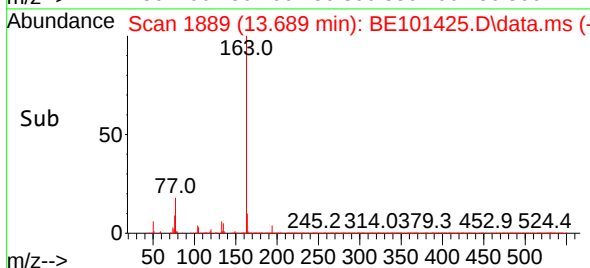
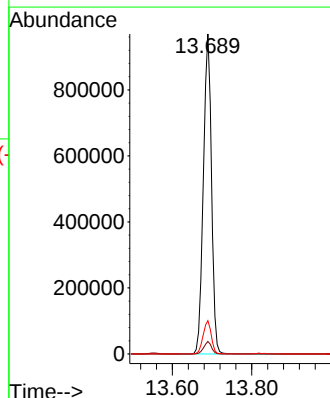
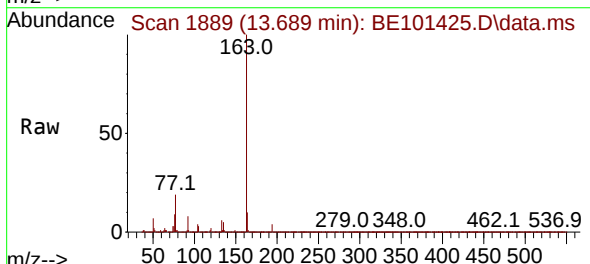
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

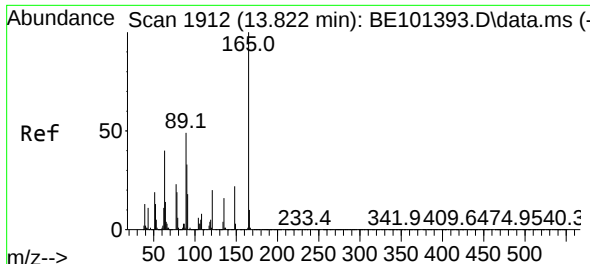
Tgt Ion:152 Resp: 1583739
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 39.153 ng
RT: 13.689 min Scan# 1889
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:163 Resp: 1376574
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.4 8.4 12.6

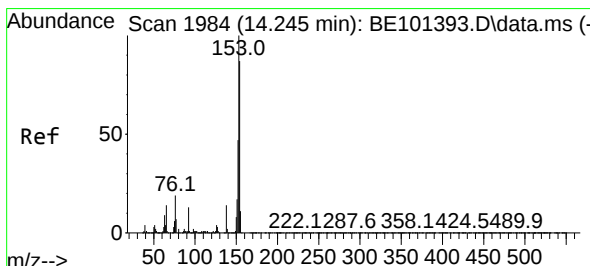
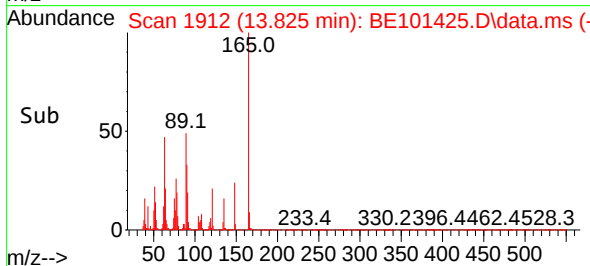
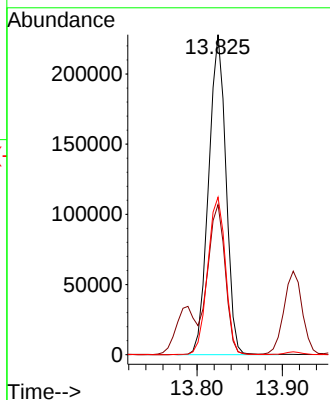
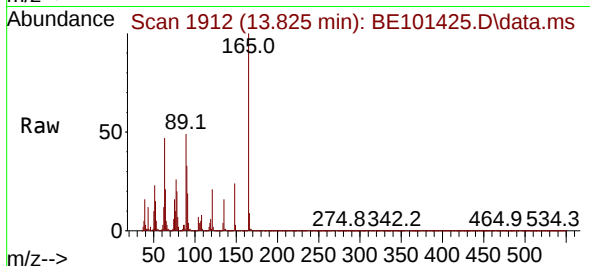




#51
2,6-Dinitrotoluene
Concen: 39.547 ng
RT: 13.825 min Scan# 1912
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

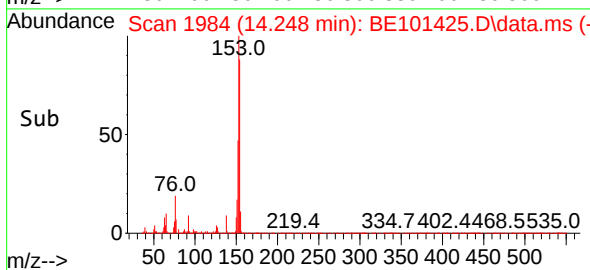
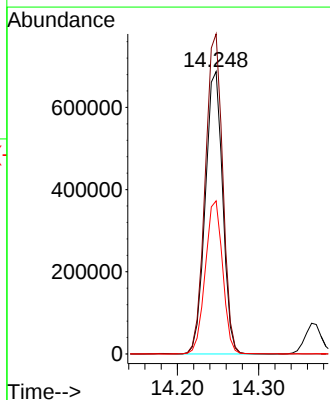
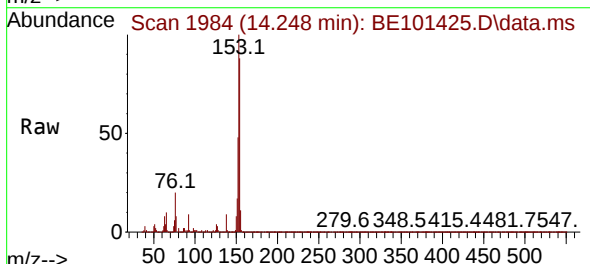
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

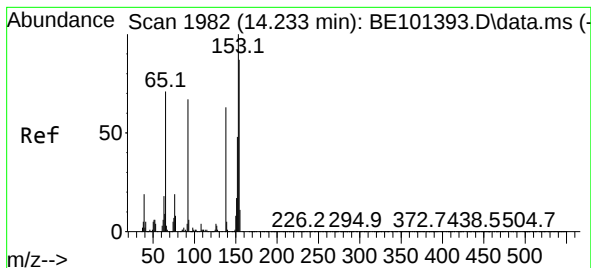
Tgt Ion:165 Resp: 321015
Ion Ratio Lower Upper
165 100
63 46.9 38.0 57.0
89 49.2 39.5 59.3



#52
Acenaphthene
Concen: 39.113 ng
RT: 14.248 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:154 Resp: 1018284
Ion Ratio Lower Upper
154 100
153 113.3 91.8 137.6
152 54.2 43.1 64.7

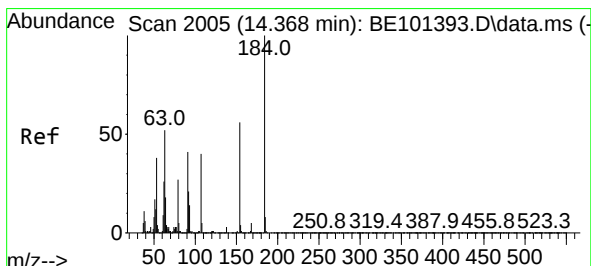
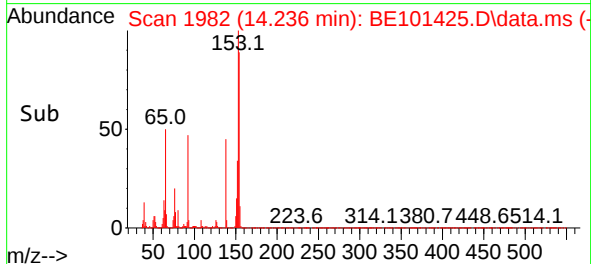
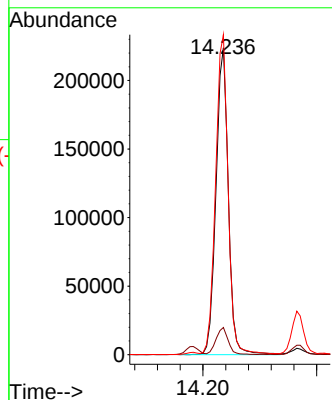
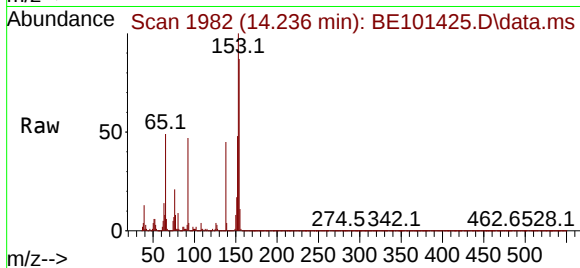




#53
3-Nitroaniline
Concen: 41.614 ng
RT: 14.236 min Scan# 1982
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

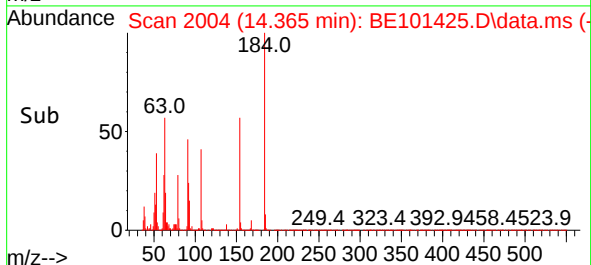
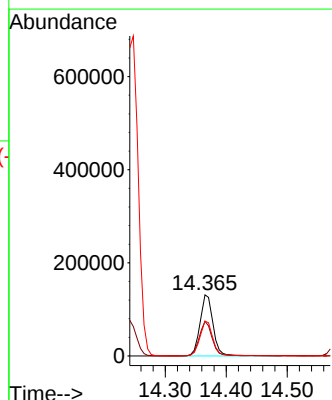
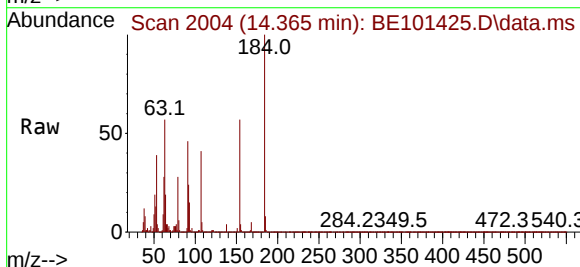
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

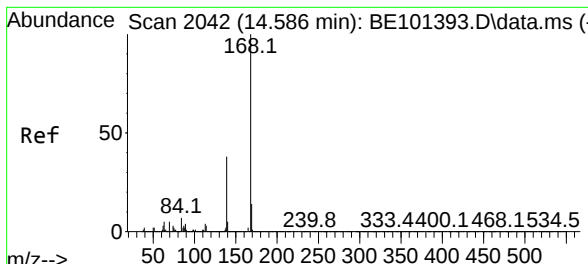
Tgt Ion:138 Resp: 335886
Ion Ratio Lower Upper
138 100
108 8.9 7.1 10.7
92 104.3 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 37.163 ng
RT: 14.365 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:184 Resp: 195685
Ion Ratio Lower Upper
184 100
63 56.9 41.8 62.6
154 56.9 44.9 67.3

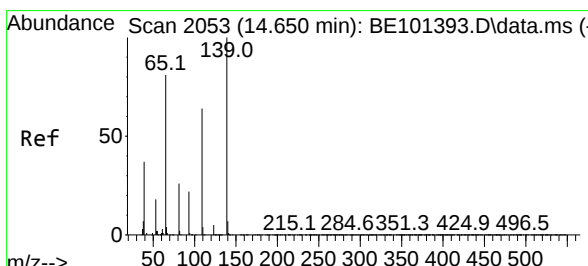
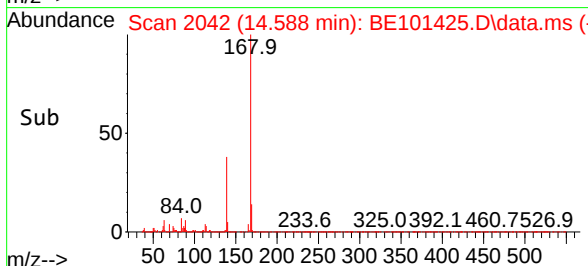
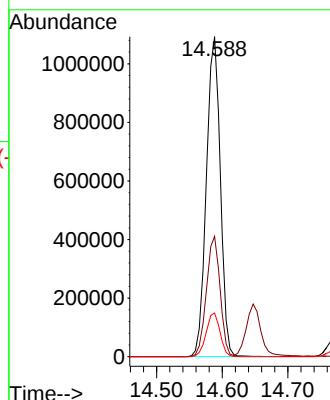
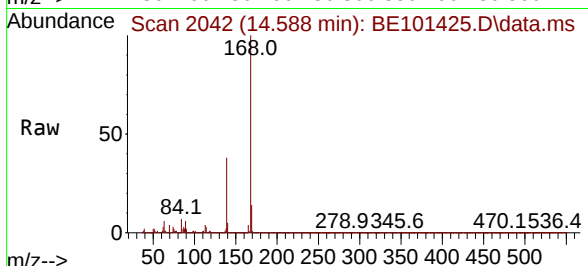




#55
Dibenzofuran
Concen: 38.935 ng
RT: 14.588 min Scan# 2042
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

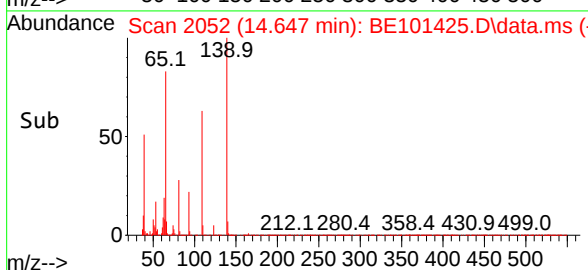
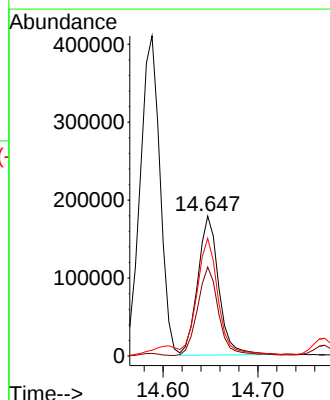
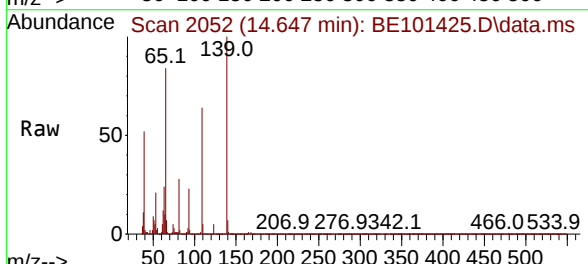
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

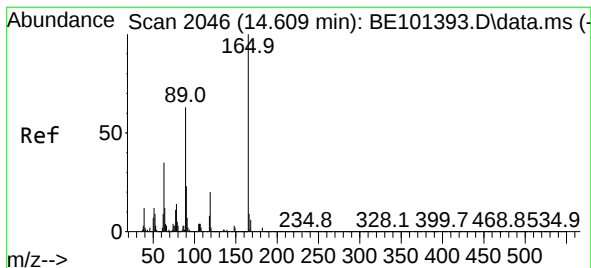
Tgt Ion:168 Resp: 1615636
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.4
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 37.141 ng
RT: 14.647 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:139 Resp: 274535
Ion Ratio Lower Upper
139 100
109 63.6 42.4 82.4
65 84.1 63.4 103.4

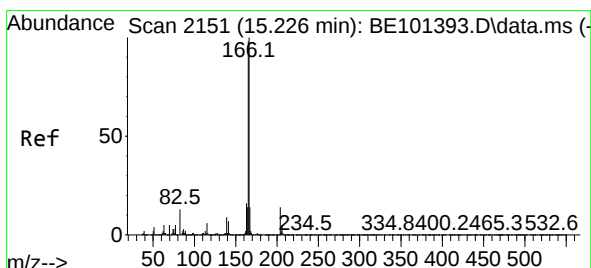
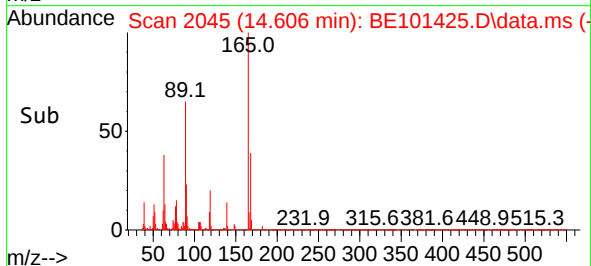
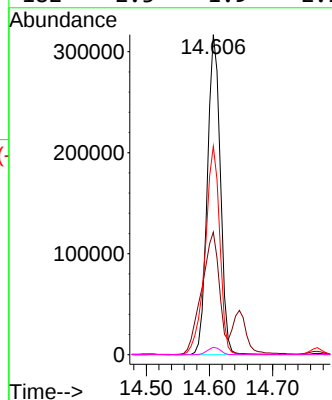
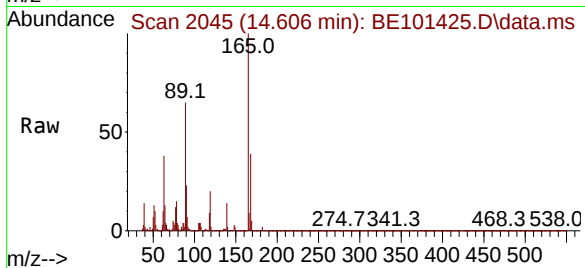




#57
2,4-Dinitrotoluene
Concen: 40.406 ng
RT: 14.606 min Scan# 2046
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

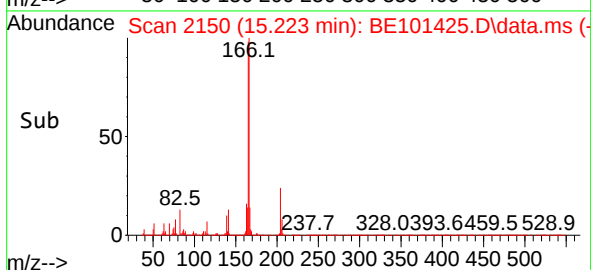
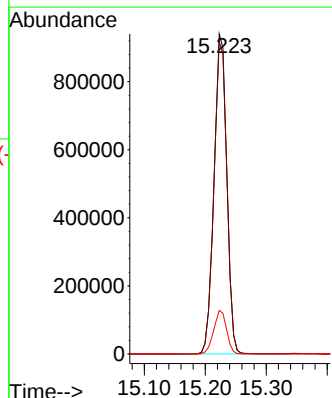
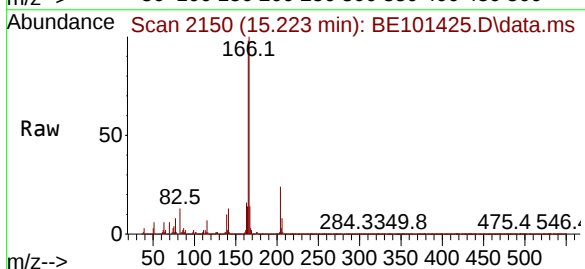
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

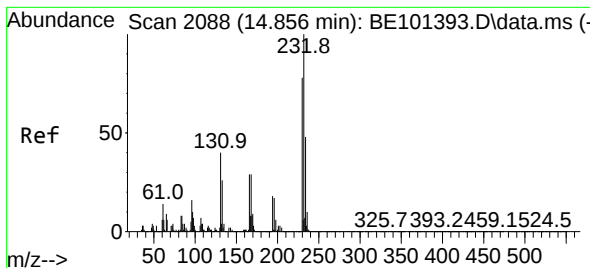
Tgt Ion:	165	Resp:	451549
Ion	Ratio	Lower	Upper
165	100		
63	38.3	28.6	42.8
89	65.1	50.8	76.2
182	2.3	1.9	2.9



#58
Fluorene
Concen: 39.382 ng
RT: 15.223 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:	166	Resp:	1367055
Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.7	118.1
167	13.6	11.0	16.4

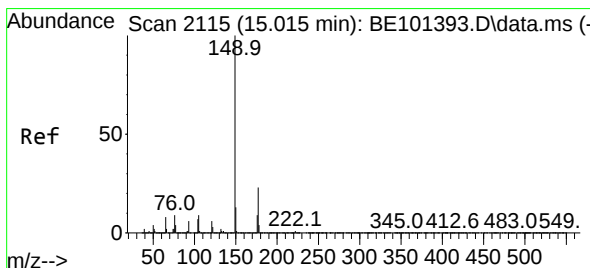
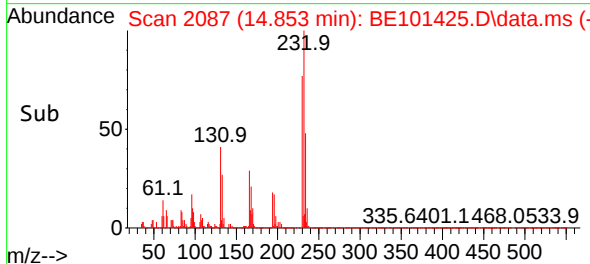
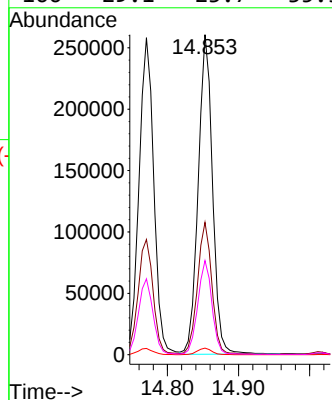
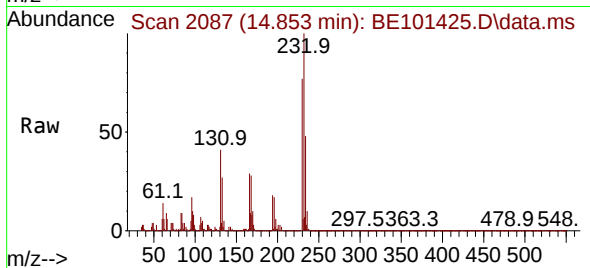




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.054 ng
RT: 14.853 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

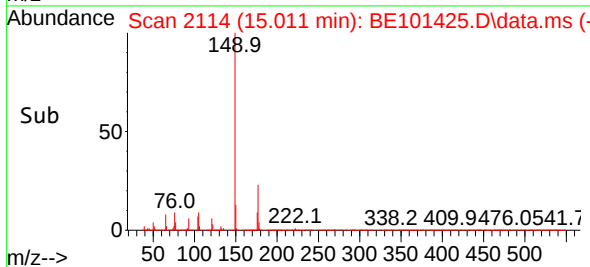
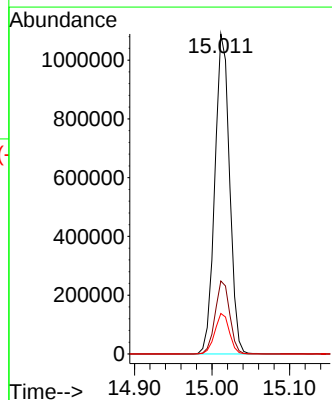
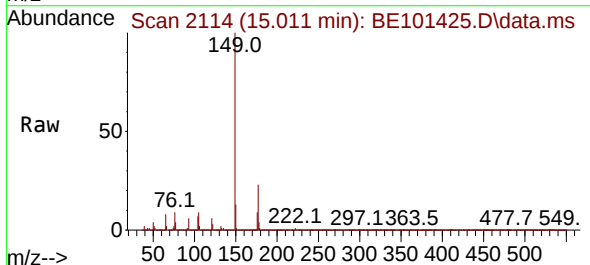
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

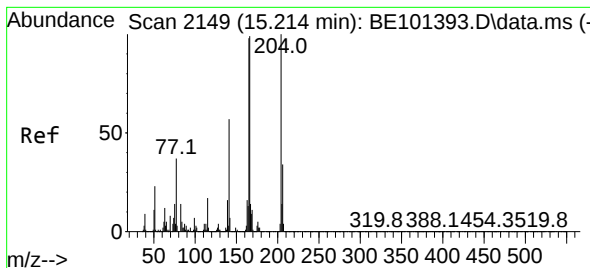
Tgt Ion:232 Resp: 365312
Ion Ratio Lower Upper
232 100
131 41.9 33.5 50.3
130 2.0 1.6 2.4
166 29.1 23.7 35.5



#60
Diethylphthalate
Concen: 39.194 ng
RT: 15.011 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:149 Resp: 1441380
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.7 10.3 15.5

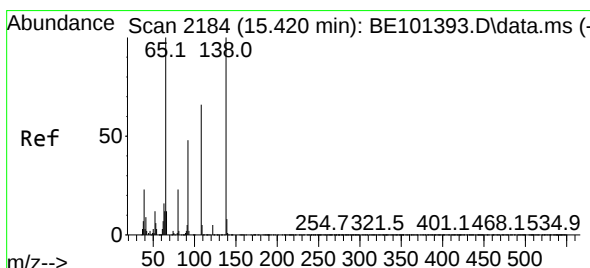
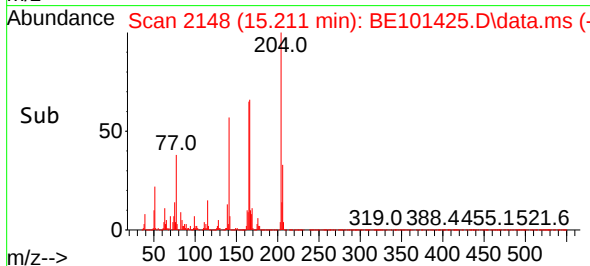
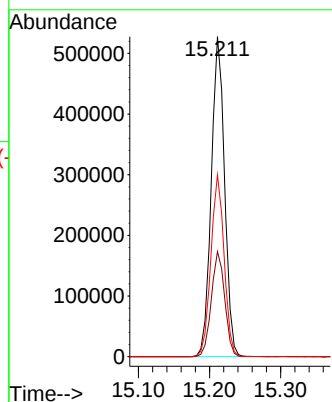
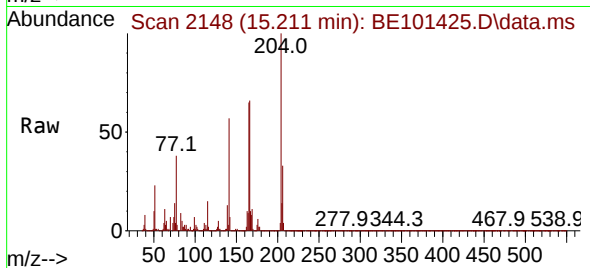




#61
4-Chlorophenyl-phenylether
Concen: 39.845 ng
RT: 15.211 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

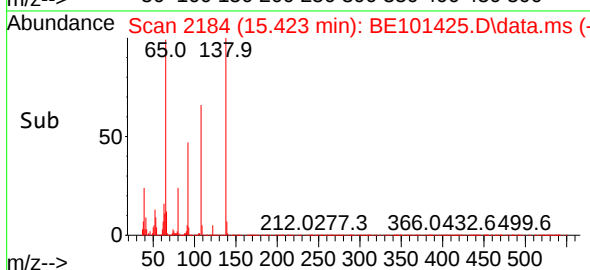
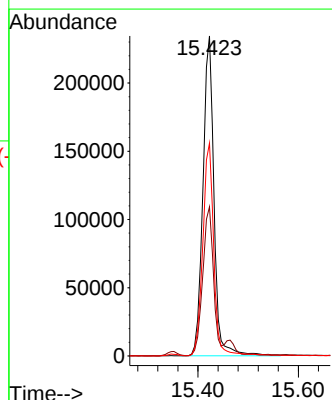
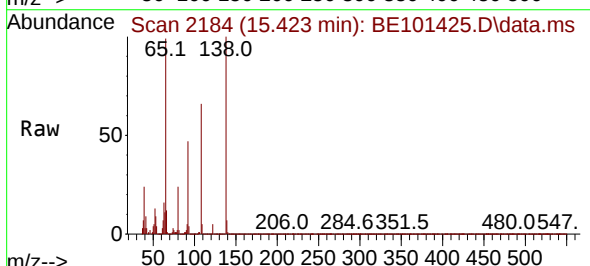
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

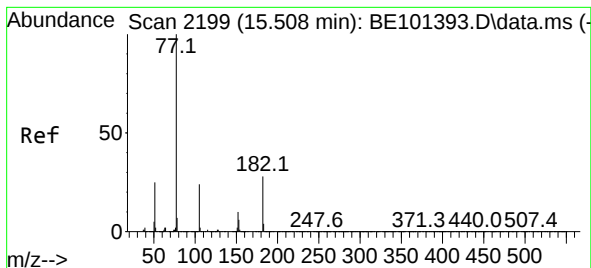
Tgt Ion:204 Resp: 686358
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 56.8 45.9 68.9



#62
4-Nitroaniline
Concen: 40.053 ng
RT: 15.423 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:138 Resp: 359743
Ion Ratio Lower Upper
138 100
92 46.6 28.7 68.7
108 66.5 46.5 86.5





#63

Azobenzene

Concen: 39.759 ng

RT: 15.511 min Scan# 2199

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1256822

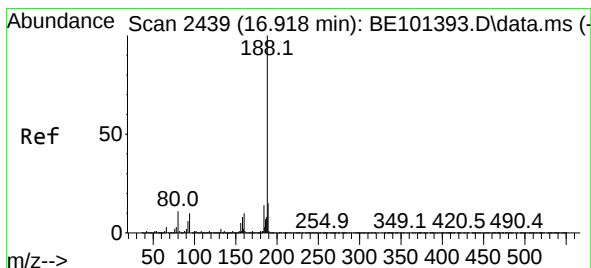
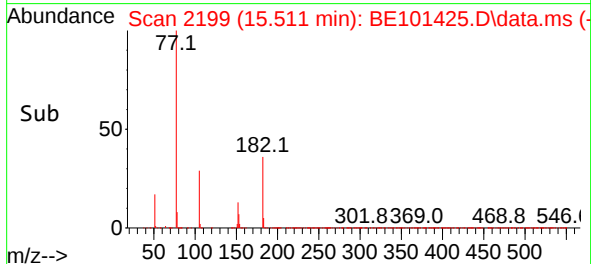
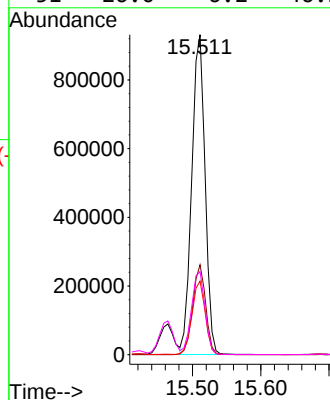
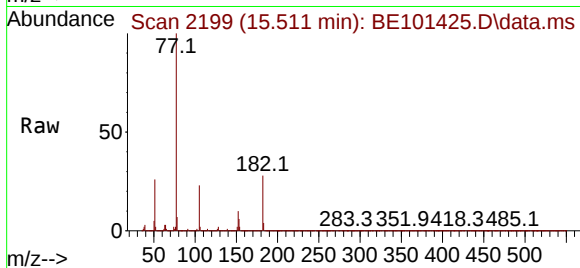
Ion Ratio Lower Upper

77 100

182 28.1 7.6 47.6

105 23.0 3.2 43.2

51 26.0 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.915 min Scan# 2438

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

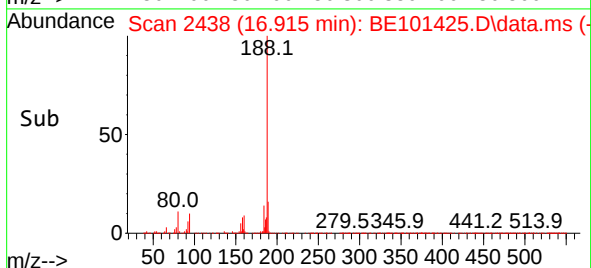
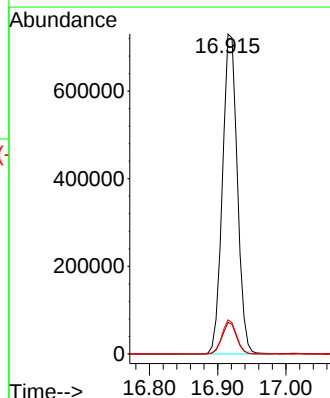
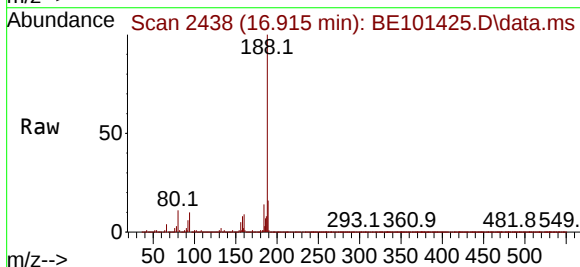
Tgt Ion:188 Resp: 1107610

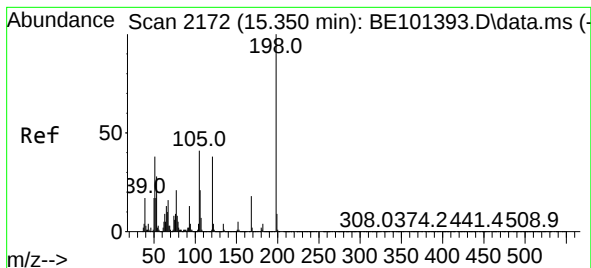
Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.8

80 10.7 8.6 12.8

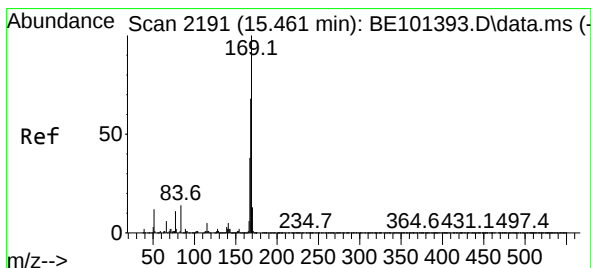
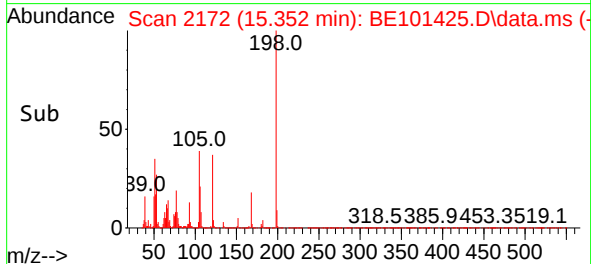
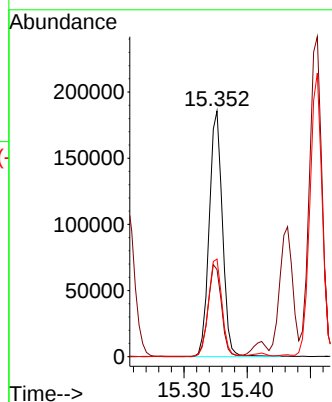
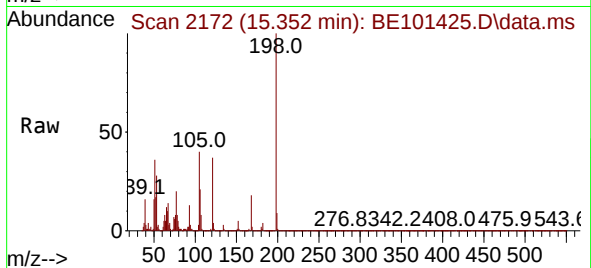




#65
4,6-Dinitro-2-methylphenol
Concen: 41.349 ng
RT: 15.352 min Scan# 2172
Delta R.T. 0.002 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

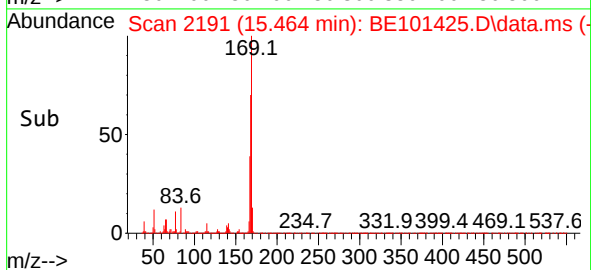
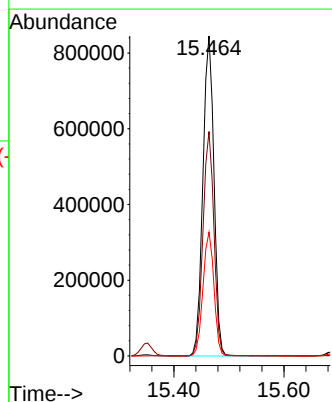
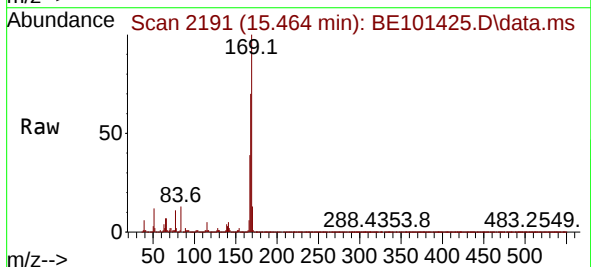
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

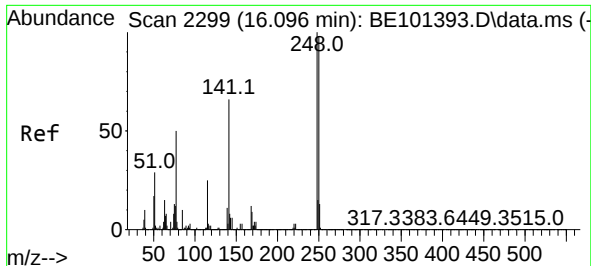
Tgt Ion:198 Resp: 269121
Ion Ratio Lower Upper
198 100
51 35.5 18.2 58.2
105 39.8 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 40.289 ng
RT: 15.464 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:169 Resp: 1183401
Ion Ratio Lower Upper
169 100
168 70.2 54.5 81.7
167 38.7 30.4 45.6

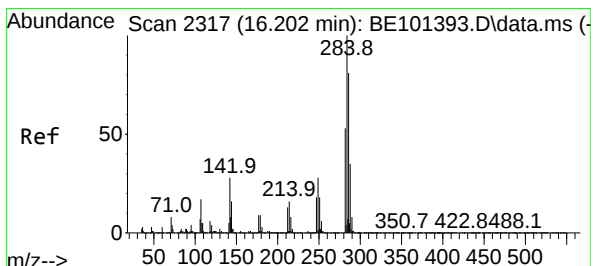
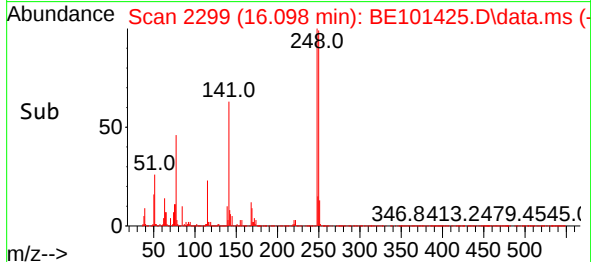
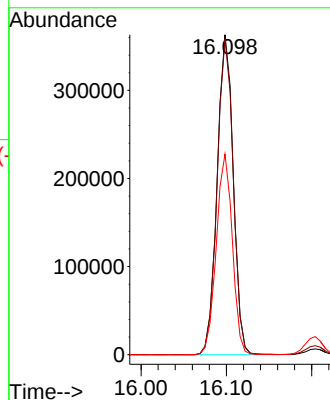
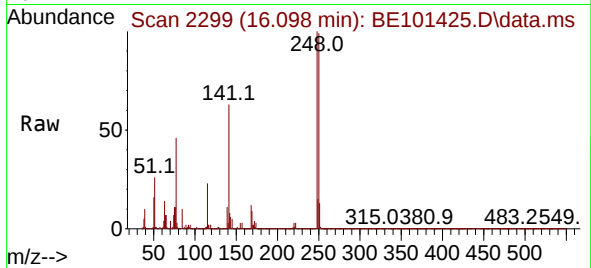




#67
4-Bromophenyl-phenylether
Concen: 40.898 ng
RT: 16.098 min Scan# 211
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

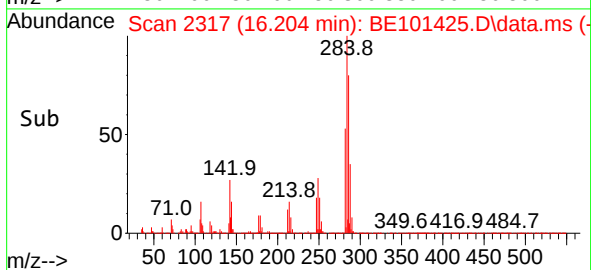
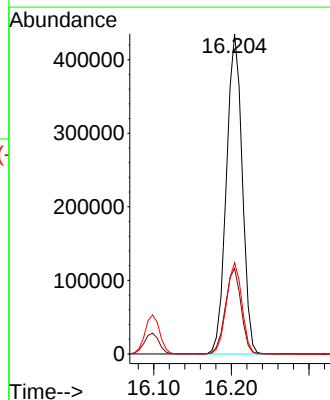
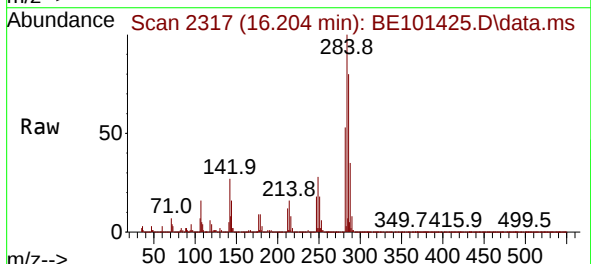
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

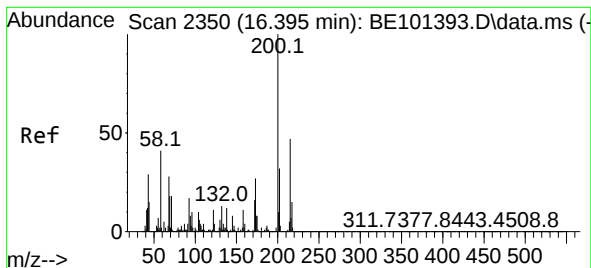
Tgt Ion:248 Resp: 476509
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.2
141 62.7 53.0 79.4



#68
Hexachlorobenzene
Concen: 40.354 ng
RT: 16.204 min Scan# 2317
Delta R.T. 0.002 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:284 Resp: 616275
Ion Ratio Lower Upper
284 100
142 26.8 22.2 33.2
249 28.5 22.8 34.2





#69

Atrazine

Concen: 39.790 ng

RT: 16.398 min Scan# 21

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

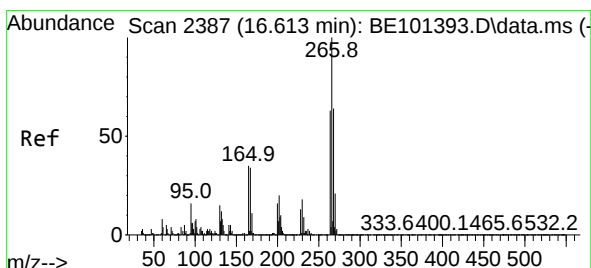
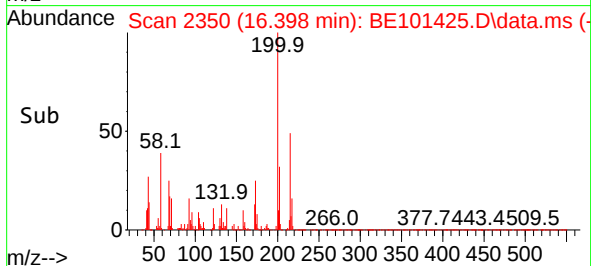
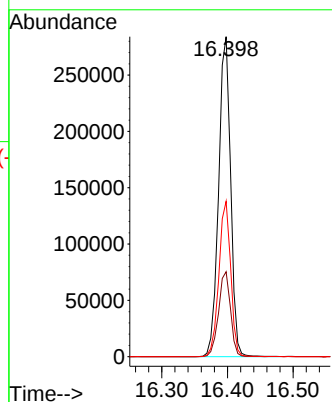
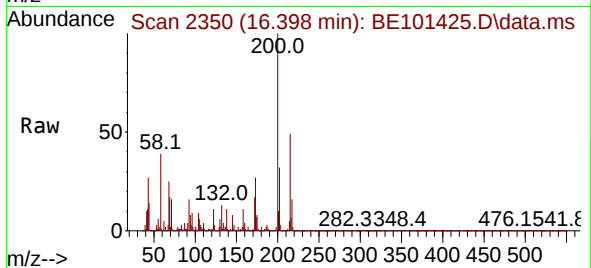
Tgt Ion:200 Resp: 358312

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

215 48.5 27.3 67.3



#70

Pentachlorophenol

Concen: 43.089 ng

RT: 16.610 min Scan# 2386

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

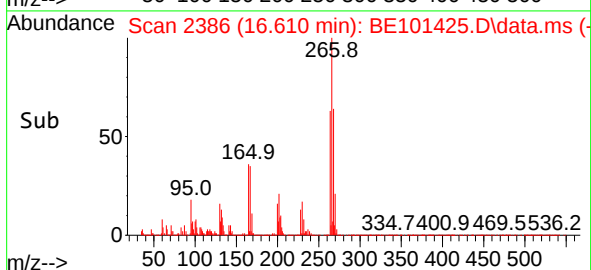
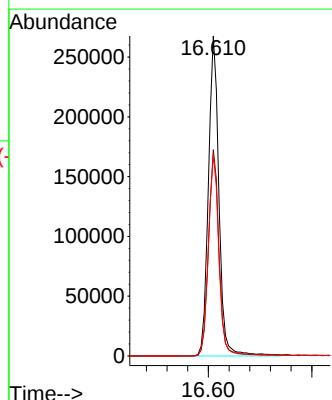
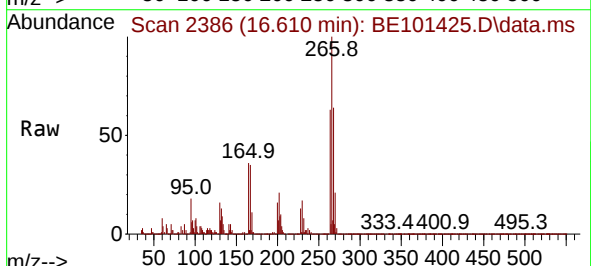
Tgt Ion:266 Resp: 378786

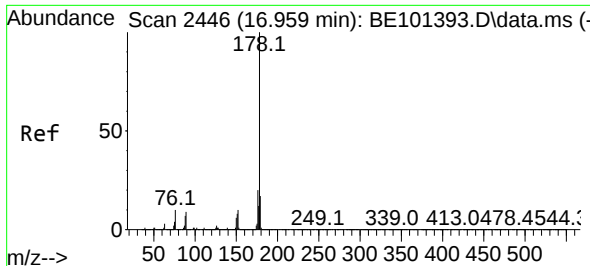
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 62.9 50.7 76.1

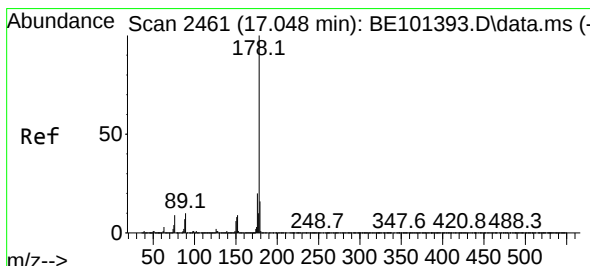
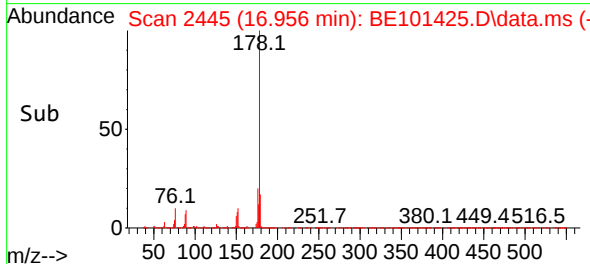
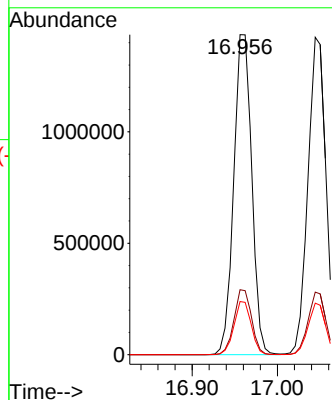
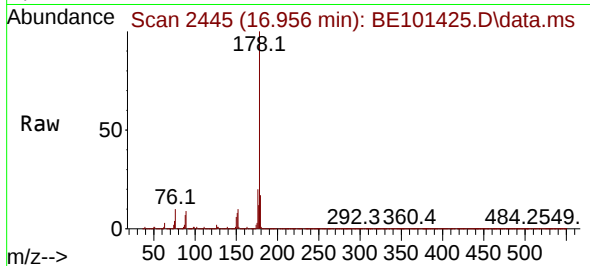




#71
Phenanthrene
Concen: 39.747 ng
RT: 16.956 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

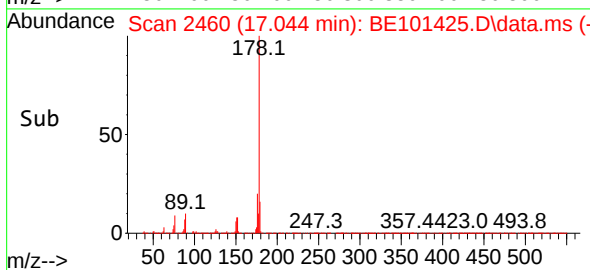
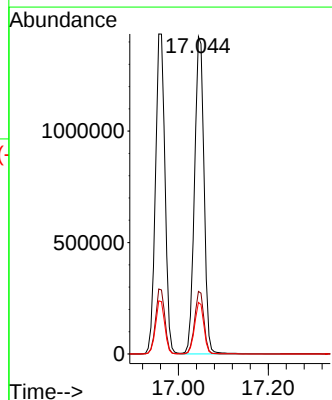
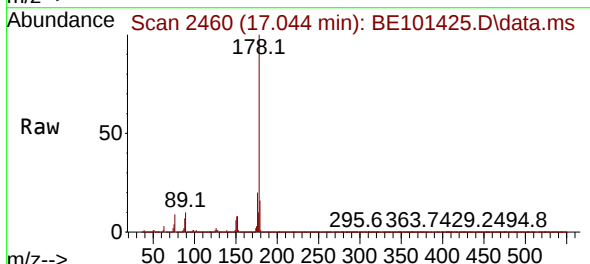
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

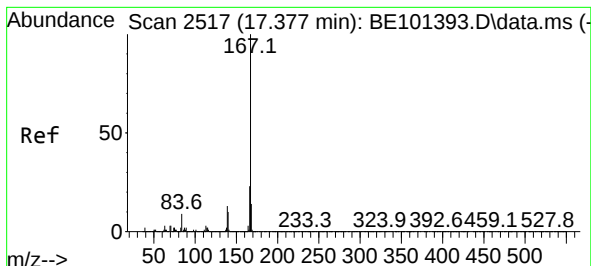
Tgt Ion:178 Resp: 2107846
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 16.6 13.2 19.8



#72
Anthracene
Concen: 40.389 ng
RT: 17.044 min Scan# 2460
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:178 Resp: 2091440
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.3 13.1 19.7





#73

Carbazole

Concen: 39.706 ng

RT: 17.379 min Scan# 2517

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

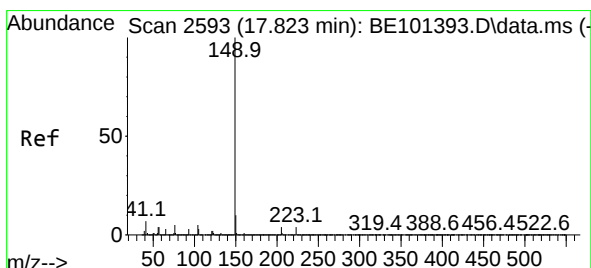
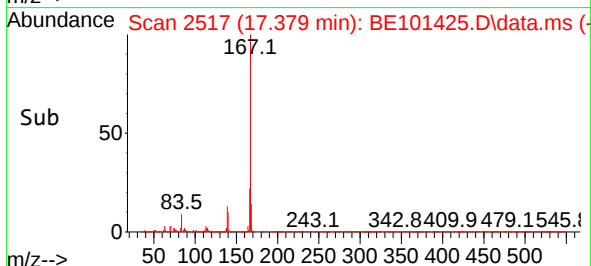
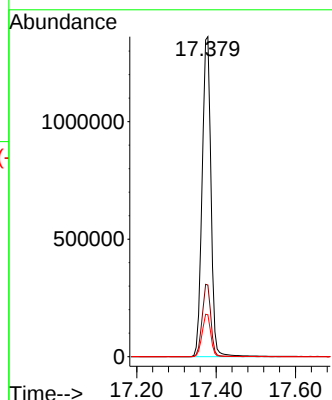
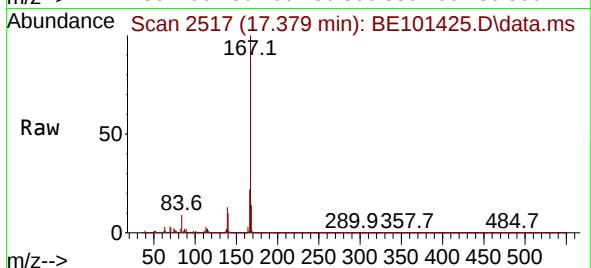
Tgt Ion:167 Resp: 2103747

Ion Ratio Lower Upper

167 100

166 22.4 18.3 27.5

139 13.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 42.937 ng

RT: 17.826 min Scan# 2593

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

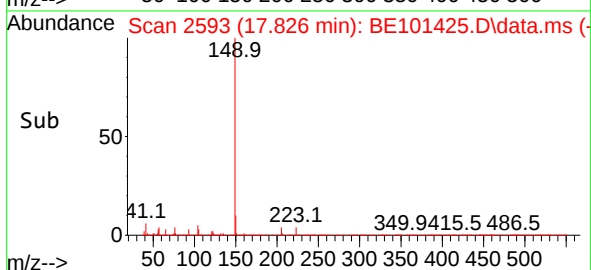
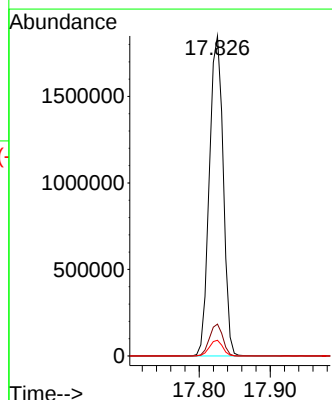
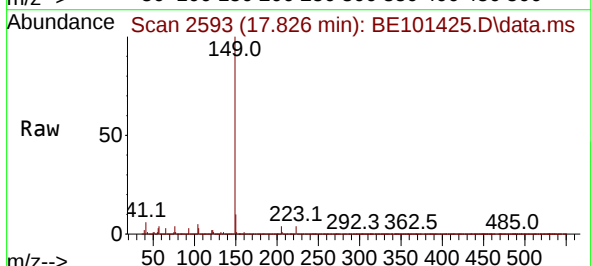
Tgt Ion:149 Resp: 2504471

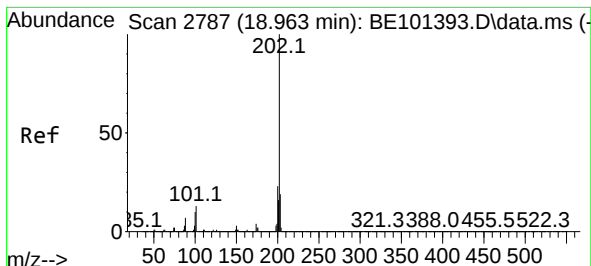
Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 40.031 ng

RT: 18.966 min Scan# 21

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

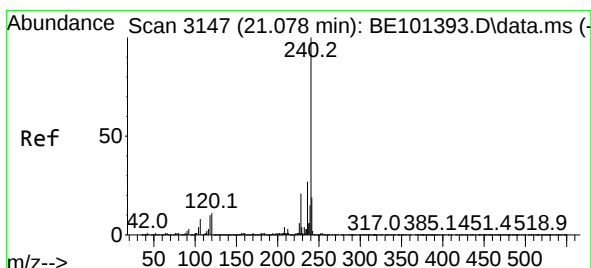
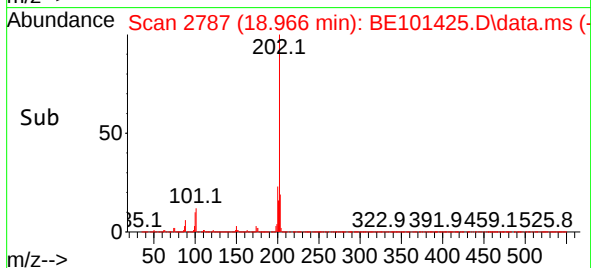
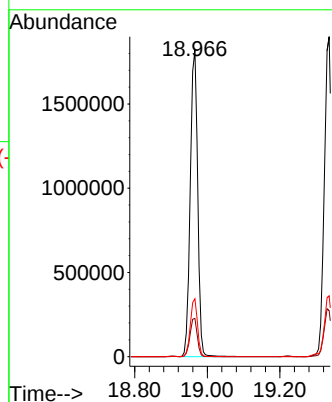
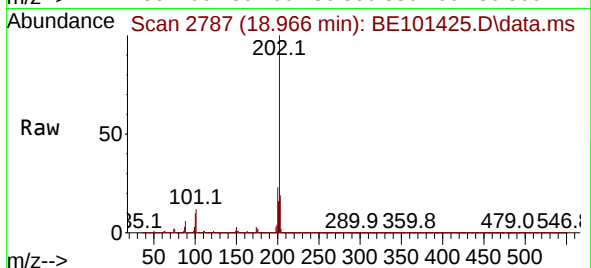
Tgt Ion:202 Resp: 2578395

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.3

203 18.9 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.081 min Scan# 3147

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

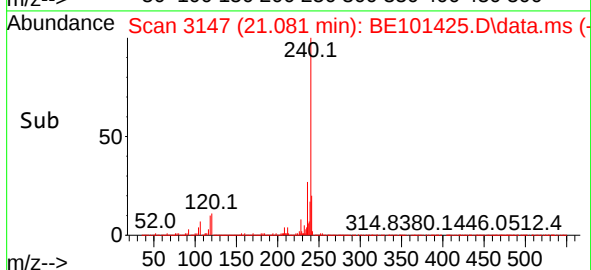
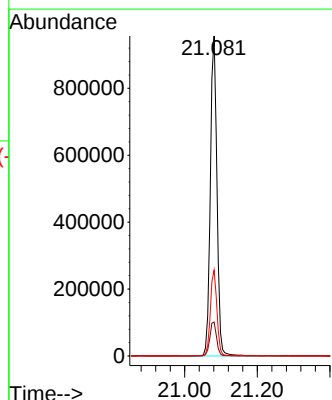
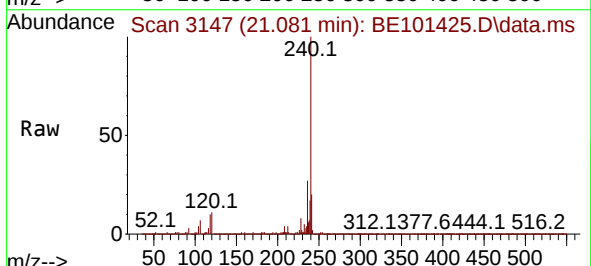
Tgt Ion:240 Resp: 1206964

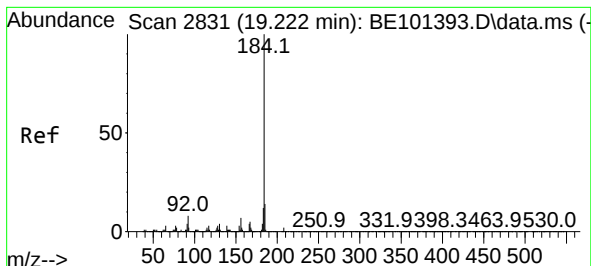
Ion Ratio Lower Upper

240 100

120 10.6 9.0 13.4

236 26.8 21.4 32.0





#77

Benzidine

Concen: 71.432 ng

RT: 19.224 min Scan# 2831

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

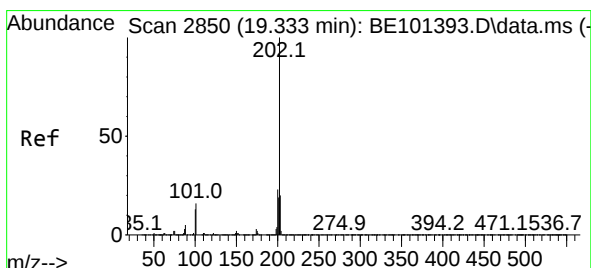
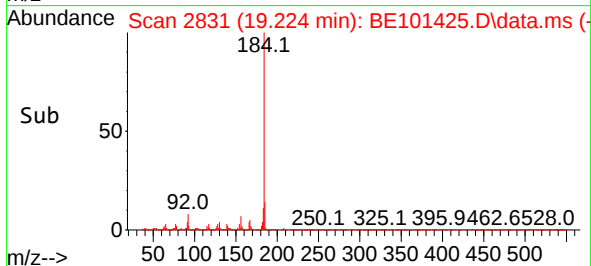
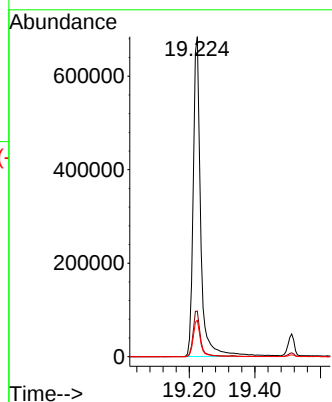
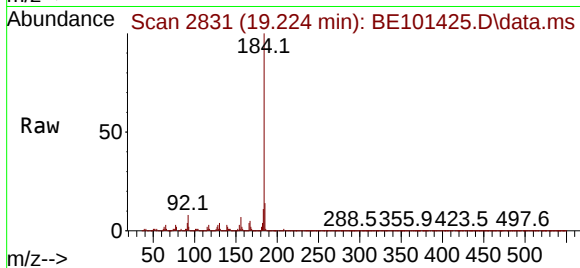
Tgt Ion:184 Resp: 1094228

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.3 9.3 13.9



#78

Pyrene

Concen: 40.762 ng

RT: 19.336 min Scan# 2850

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

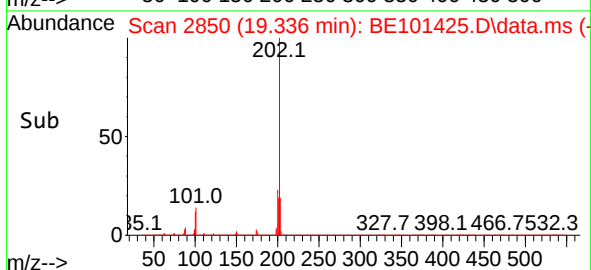
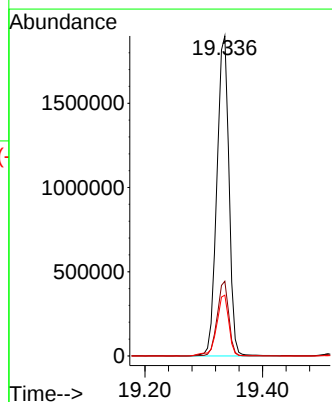
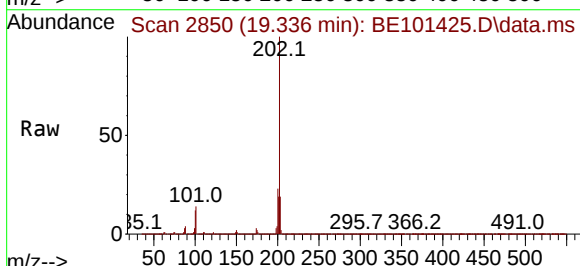
Tgt Ion:202 Resp: 2705541

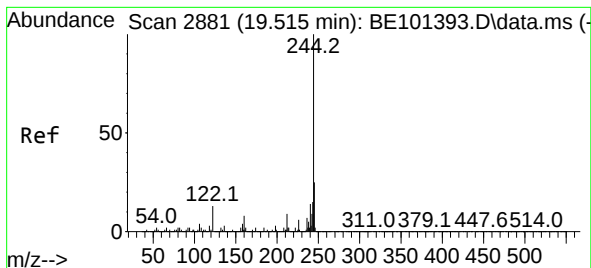
Ion Ratio Lower Upper

202 100

200 23.4 18.6 28.0

203 19.0 15.6 23.4





#79

Terphenyl-d14

Concen: 74.924 ng

RT: 19.512 min Scan# 2881

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

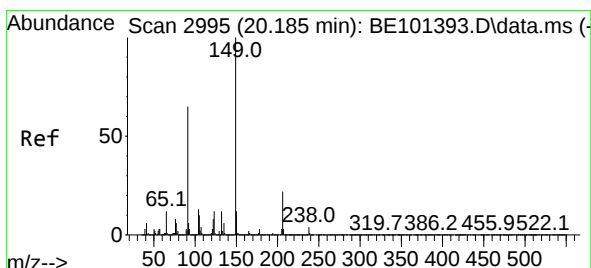
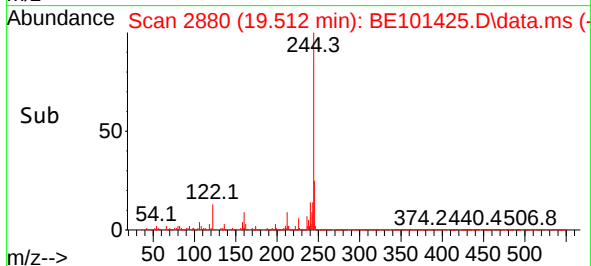
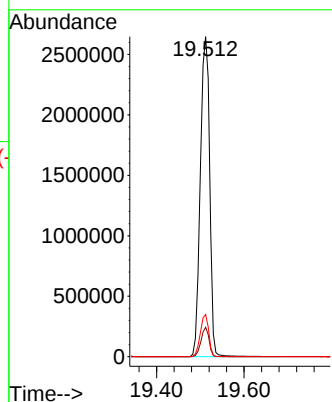
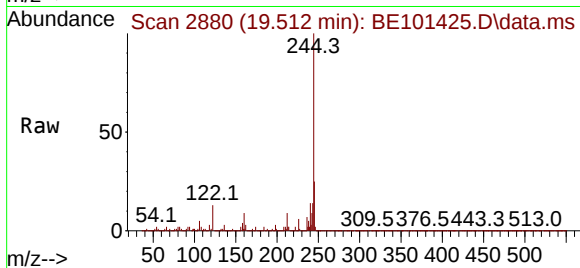
Tgt Ion:244 Resp: 3929136

Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

122 13.2 10.4 15.6



#80

Butylbenzylphthalate

Concen: 42.277 ng

RT: 20.182 min Scan# 2994

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

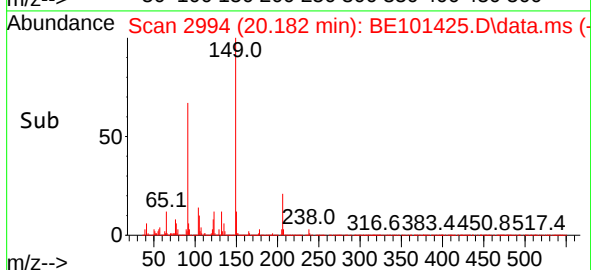
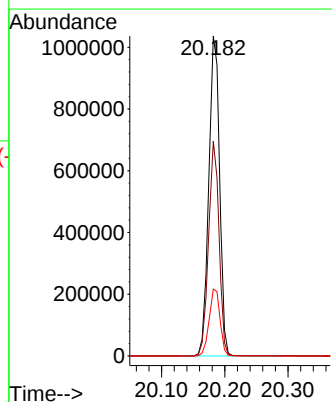
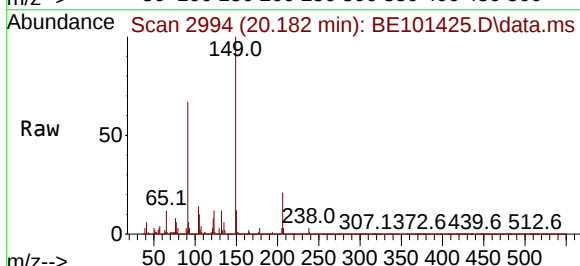
Tgt Ion:149 Resp: 1230151

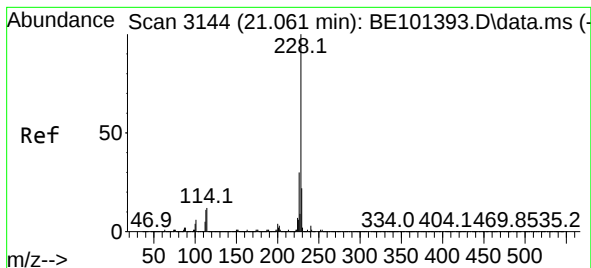
Ion Ratio Lower Upper

149 100

91 67.1 51.8 77.8

206 20.9 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.379 ng

RT: 21.057 min Scan# 3144

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

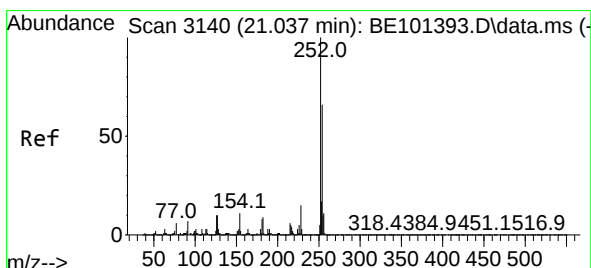
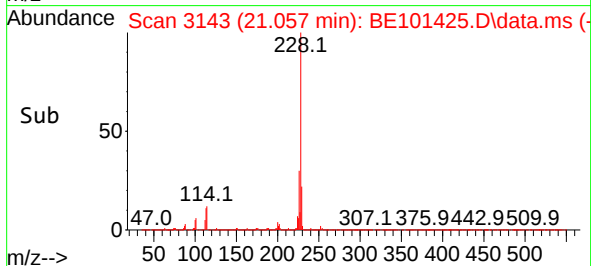
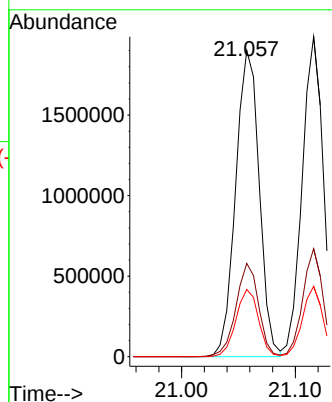
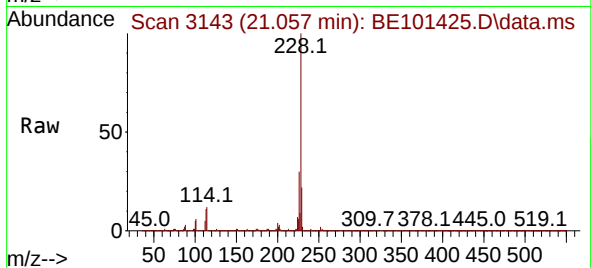
Tgt Ion:228 Resp: 2739255

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 22.0 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 42.644 ng

RT: 21.034 min Scan# 3139

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

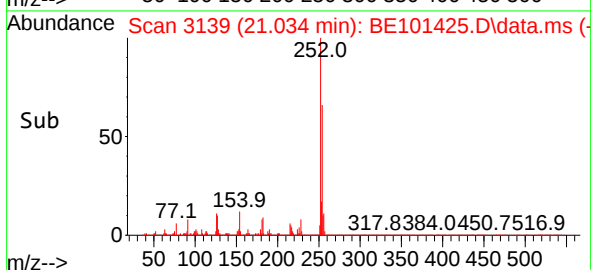
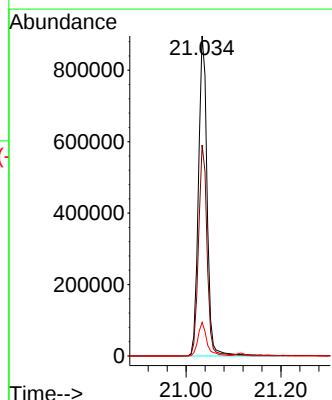
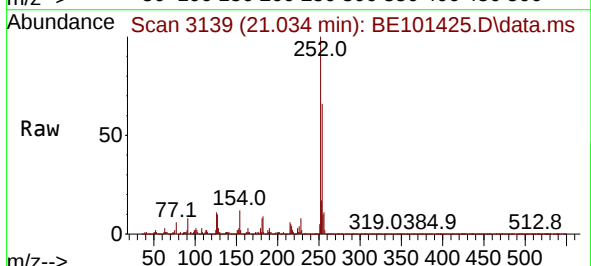
Tgt Ion:252 Resp: 1133248

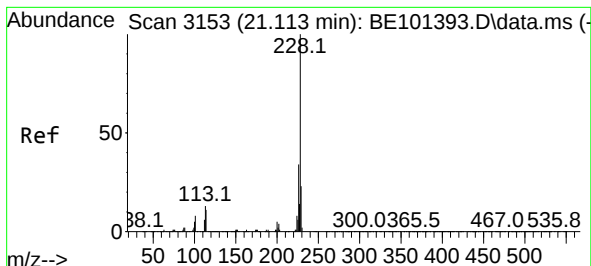
Ion Ratio Lower Upper

252 100

254 65.9 52.6 78.8

126 10.5 7.7 11.5





#83

Chrysene

Concen: 39.813 ng

RT: 21.116 min Scan# 3153

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

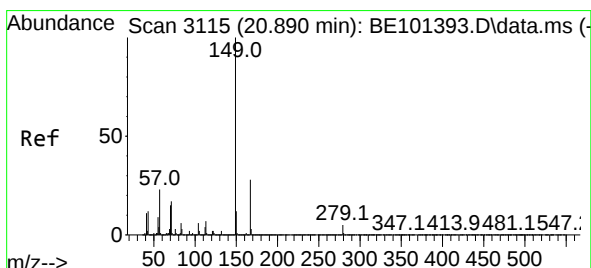
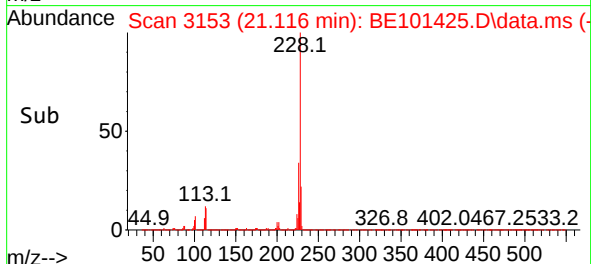
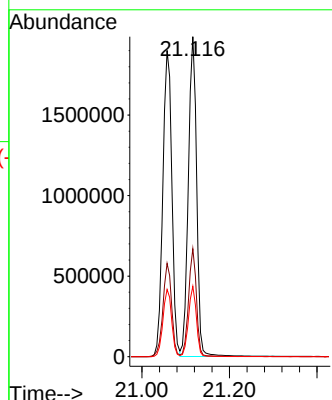
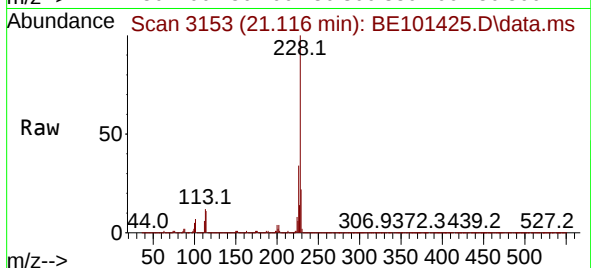
Tgt Ion:228 Resp: 2611394

Ion Ratio Lower Upper

228 100

226 33.8 27.2 40.8

229 22.0 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.379 ng

RT: 20.887 min Scan# 3114

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

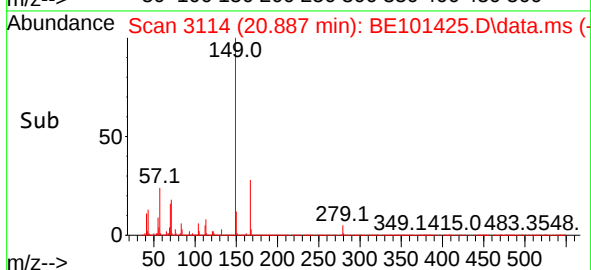
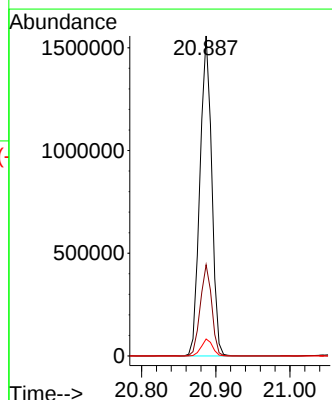
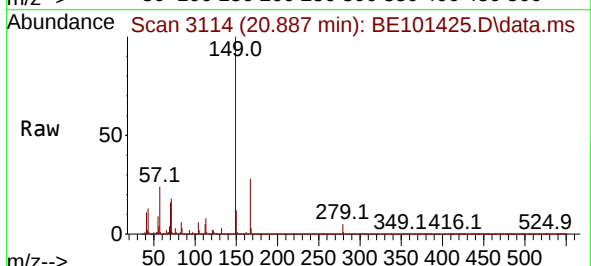
Tgt Ion:149 Resp: 1715447

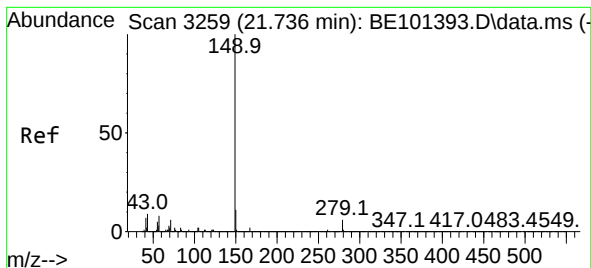
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 5.3 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 43.996 ng

RT: 21.733 min Scan# 31

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

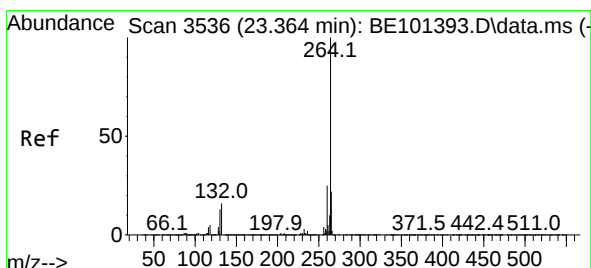
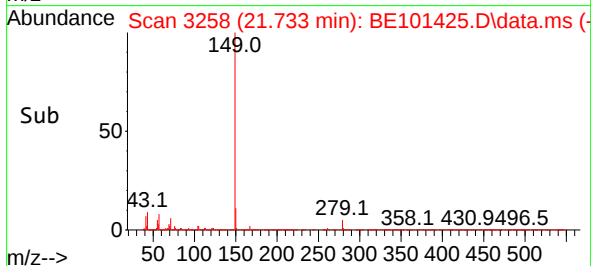
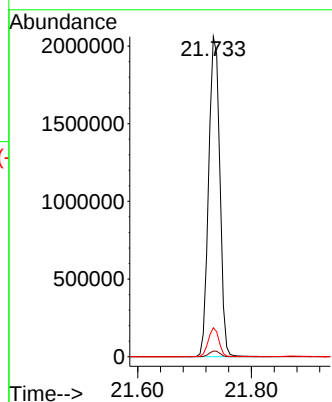
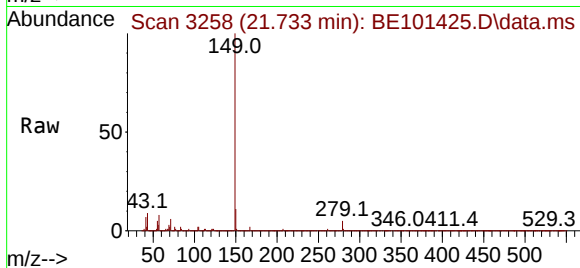
Tgt Ion:149 Resp: 2791226

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.6 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.366 min Scan# 3536

Delta R.T. 0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

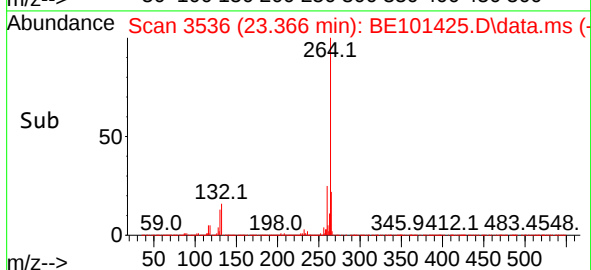
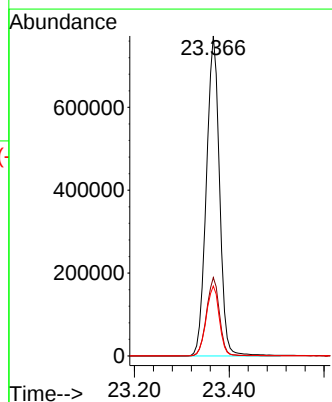
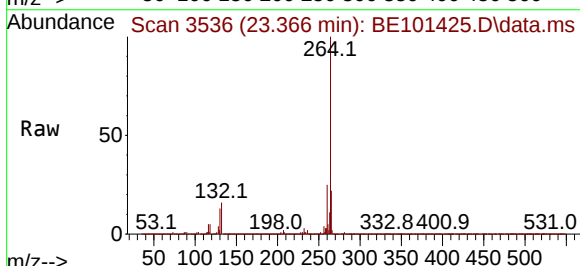
Tgt Ion:264 Resp: 1484764

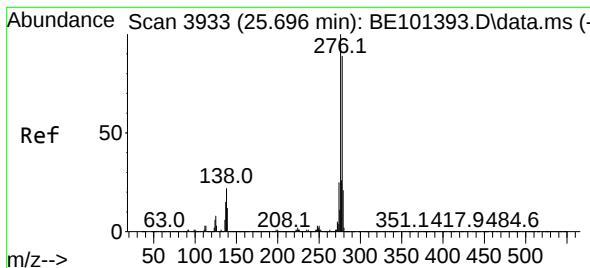
Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.8

265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.892 ng

RT: 25.693 min Scan# 3933

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

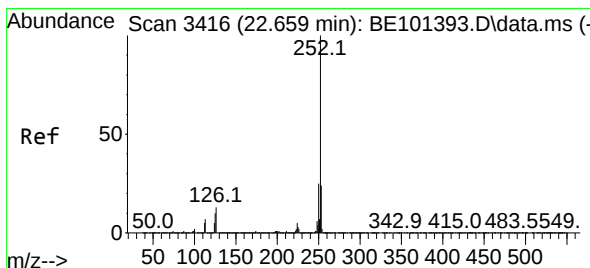
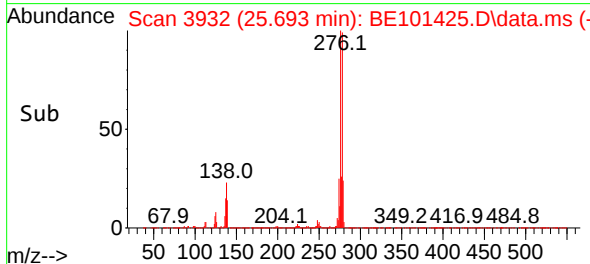
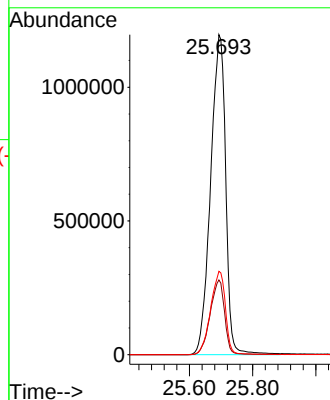
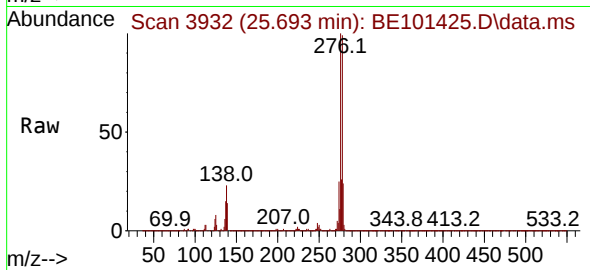
Tgt Ion:276 Resp: 3963948

Ion Ratio Lower Upper

276 100

138 22.4 17.8 26.8

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.187 ng

RT: 22.655 min Scan# 3415

Delta R.T. -0.003 min

Lab File: BE101425.D

Acq: 31 Oct 2024 10:18

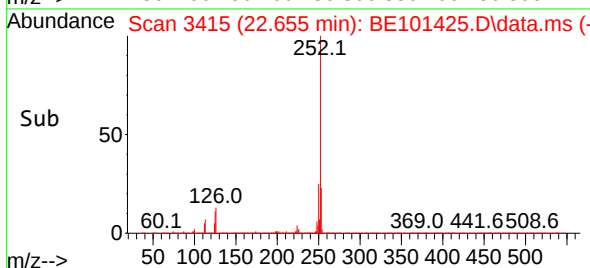
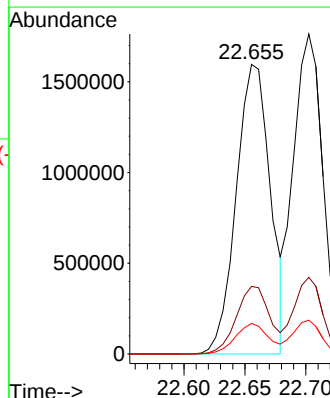
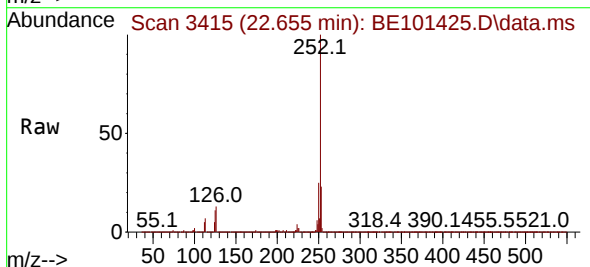
Tgt Ion:252 Resp: 3109496

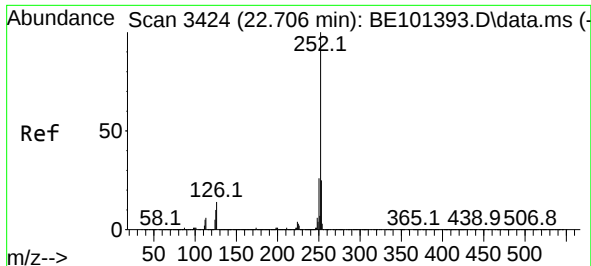
Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.6

125 10.5 8.2 12.2

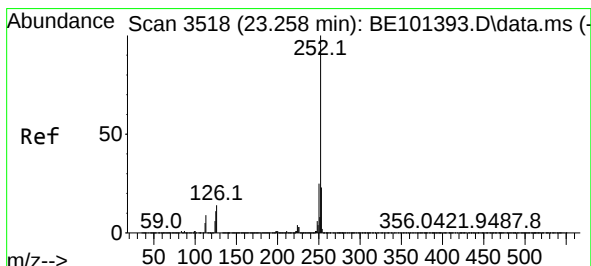
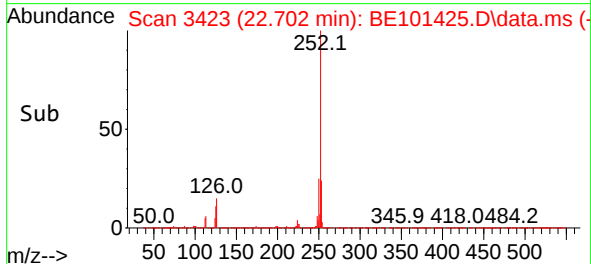
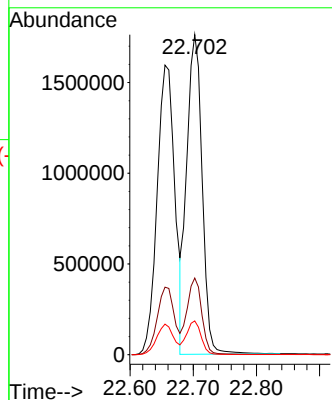
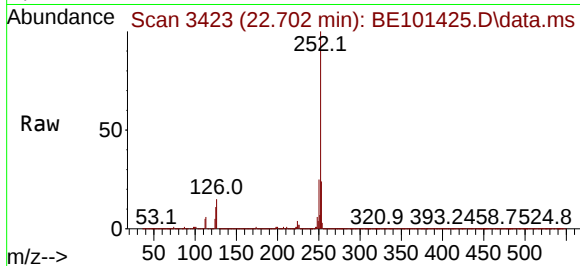




#89
Benzo(k)fluoranthene
Concen: 41.360 ng
RT: 22.702 min Scan# 34
Delta R.T. -0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

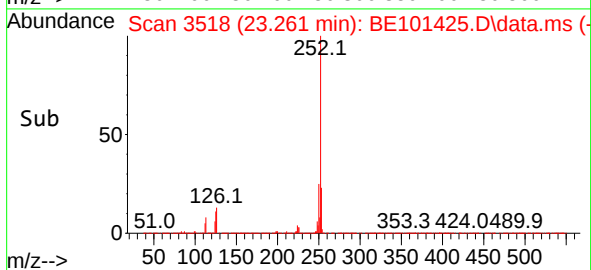
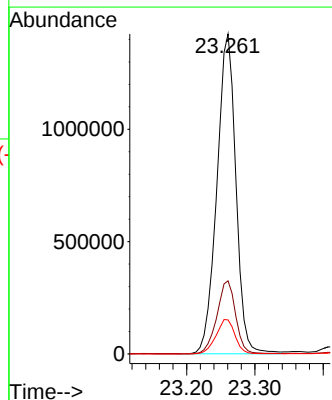
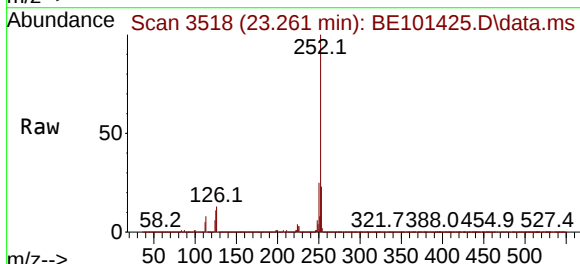
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

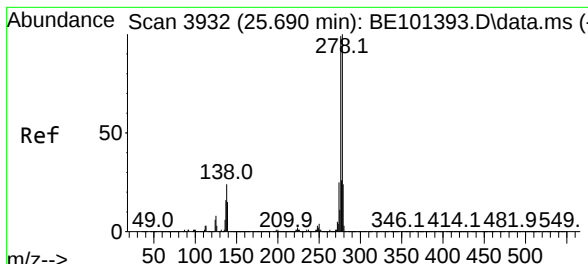
Tgt Ion:252 Resp: 2989872
Ion Ratio Lower Upper
252 100
253 24.0 19.4 29.2
125 10.5 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.775 ng
RT: 23.261 min Scan# 3518
Delta R.T. 0.003 min
Lab File: BE101425.D
Acq: 31 Oct 2024 10:18

Tgt Ion:252 Resp: 2759231
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 10.7 9.0 13.6

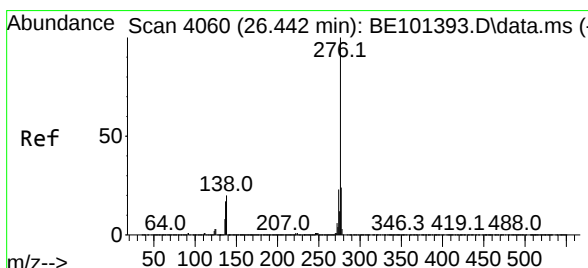
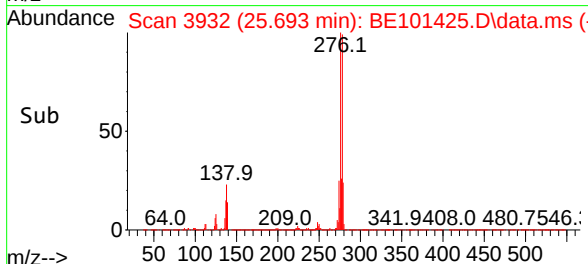
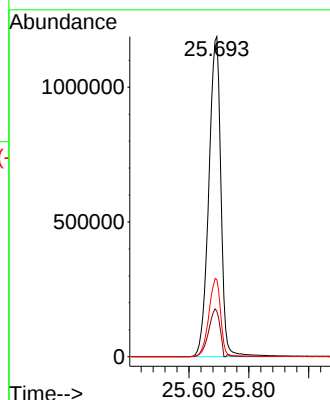
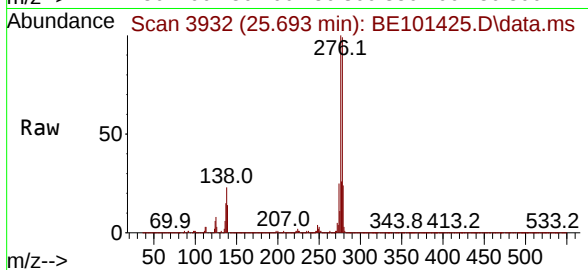




#91
 Dibenzo(a,h)anthracene
 Concen: 40.526 ng
 RT: 25.693 min Scan# 3932
 Delta R.T. 0.003 min
 Lab File: BE101425.D
 Acq: 31 Oct 2024 10:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 3327481
 Ion Ratio Lower Upper
 278 100
 139 14.3 11.9 17.9
 279 24.2 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 39.532 ng
 RT: 26.445 min Scan# 4060
 Delta R.T. 0.003 min
 Lab File: BE101425.D
 Acq: 31 Oct 2024 10:18

Tgt Ion:276 Resp: 3344390
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.4 29.2
 138 19.6 15.8 23.6

