

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
 Data File : BP024825.D
 Acq On : 29 May 2025 11:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 12:29:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 28 14:16:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	120834	20.000	ng	0.00
21) Naphthalene-d8	10.416	136	512430	20.000	ng	0.00
39) Acenaphthene-d10	14.281	164	334395	20.000	ng	0.00
64) Phenanthrene-d10	17.081	188	682805	20.000	ng	0.02
76) Chrysene-d12	21.498	240	789945	20.000	ng	0.00
86) Perylene-d12	24.780	264	972769	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	538200	76.181	ng	0.00
7) Phenol-d6	6.846	99	672916	74.631	ng	0.00
23) Nitrobenzene-d5	8.799	82	740969	73.061	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	499944	88.190	ng	0.02
45) 2-Fluorobiphenyl	12.893	172	1953025	76.517	ng	0.01
79) Terphenyl-d14	19.804	244	3575351	77.608	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.217	88	107941	32.538	ng	99
3) Pyridine	3.611	79	251656	34.211	ng	96
4) n-Nitrosodimethylamine	3.522	42	114784	35.346	ng	95
6) Aniline	6.987	93	436654	37.509	ng	99
8) 2-Chlorophenol	7.228	128	314748	39.245	ng	96
9) Benzaldehyde	6.805	77	197445	33.828	ng	96
10) Phenol	6.875	94	345449	37.120	ng	99
11) bis(2-Chloroethyl)ether	7.081	93	263947	34.517	ng	98
12) 1,3-Dichlorobenzene	7.534	146	349813	37.911	ng	97
13) 1,4-Dichlorobenzene	7.681	146	352116	37.942	ng	99
14) 1,2-Dichlorobenzene	7.993	146	338529	37.436	ng	99
15) Benzyl Alcohol	7.893	79	266428	38.884	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.163	45	312803	34.157	ng	98
17) 2-Methylphenol	8.105	107	253300	37.949	ng	96
18) Hexachloroethane	8.704	117	127645	35.893	ng	98
19) n-Nitroso-di-n-propyla...	8.446	70	220352	35.329	ng	97
20) 3+4-Methylphenols	8.428	107	348950	38.433	ng	99
22) Acetophenone	8.463	105	480378	37.529	ng	99
24) Nitrobenzene	8.840	77	322505	36.135	ng	92
25) Isophorone	9.357	82	639654	36.360	ng	97
26) 2-Nitrophenol	9.546	139	187676	42.913	ng	97
27) 2,4-Dimethylphenol	9.610	122	305775	39.656	ng	99
28) bis(2-Chloroethoxy)met...	9.834	93	374303	35.613	ng	98
29) 2,4-Dichlorophenol	10.087	162	307155	41.107	ng	98
30) 1,2,4-Trichlorobenzene	10.281	180	328104	38.966	ng	97
31) Naphthalene	10.463	128	1016448	38.278	ng	100
32) Benzoic acid	9.781	122	189407	37.263	ng	96
33) 4-Chloroaniline	10.587	127	439787	41.042	ng	97
34) Hexachlorobutadiene	10.746	225	209651	38.435	ng	99
35) Caprolactam	11.387	113	113042	41.815	ng	90
36) 4-Chloro-3-methylphenol	11.734	107	353367	38.780	ng	98
37) 2-Methylnaphthalene	12.087	142	666696	38.774	ng	99
38) 1-Methylnaphthalene	12.304	142	699889	38.043	ng	100
40) 1,2,4,5-Tetrachloroben...	12.451	216	382071	39.346	ng	99
41) Hexachlorocyclopentadiene	12.428	237	305714	51.921	ng	96
43) 2,4,6-Trichlorophenol	12.710	196	255360	40.601	ng	98

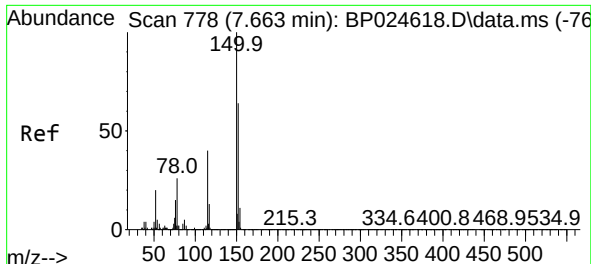
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	280547	40.072	ng	97
46) 1,1'-Biphenyl	13.098	154	932841	37.743	ng	99
47) 2-Chloronaphthalene	13.145	162	720055	38.210	ng	100
48) 2-Nitroaniline	13.363	65	207378	37.170	ng	94
49) Acenaphthylene	13.998	152	1201242	38.091	ng	99
50) Dimethylphthalate	13.740	163	960483	37.684	ng	100
51) 2,6-Dinitrotoluene	13.863	165	214033	39.762	ng	98
52) Acenaphthene	14.345	154	685376	37.804	ng	100
53) 3-Nitroaniline	14.204	138	224178	40.787	ng	95
54) 2,4-Dinitrophenol	14.428	184	121731	39.394	ng	94
55) Dibenzofuran	14.687	168	1112629	38.475	ng	99
56) 4-Nitrophenol	14.569	139	226086	49.232	ng	96
57) 2,4-Dinitrotoluene	14.663	165	310460	40.910	ng	97
58) Fluorene	15.345	166	914113	38.767	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.928	232	262167	40.367	ng	95
60) Diethylphthalate	15.122	149	999436	38.797	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	456874	38.852	ng	100
62) 4-Nitroaniline	15.392	138	215561	40.618	ng	99
63) Azobenzene	15.639	77	767250	34.816	ng	95
65) 4,6-Dinitro-2-methylph...	15.451	198	184641	41.864	ng	95
66) n-Nitrosodiphenylamine	15.563	169	799414	38.116	ng	99
67) 4-Bromophenyl-phenylether	16.257	248	323348	40.188	ng	94
68) Hexachlorobenzene	16.375	284	407726	39.881	ng	98
69) Atrazine	16.539	200	310816	40.439	ng	99
70) Pentachlorophenol	16.733	266	249462	43.468	ng	98
71) Phenanthrene	17.122	178	1439545	37.925	ng	100
72) Anthracene	17.216	178	1462756	38.302	ng	100
73) Carbazole	17.504	167	1371333	39.673	ng	99
74) Di-n-butylphthalate	18.086	149	1705798	38.372	ng	99
75) Fluoranthene	19.204	202	1729973	38.989	ng	99
77) Benzidine	19.410	184	980287	45.563	ng	100
78) Pyrene	19.580	202	1782513	37.660	ng	100
80) Butylbenzylphthalate	20.533	149	833453	39.593	ng	90
81) Benzo(a)anthracene	21.480	228	1910944	38.526	ng	99
82) 3,3'-Dichlorobenzidine	21.416	252	821557	44.594	ng	99
83) Chrysene	21.545	228	1765123	37.540	ng	99
84) Bis(2-ethylhexyl)phtha...	21.416	149	1216407	39.315	ng	98
85) Di-n-octyl phthalate	22.651	149	2140522	42.306	ng	99
87) Indeno(1,2,3-cd)pyrene	28.468	276	2791855	39.312	ng	# 84
88) Benzo(b)fluoranthene	23.733	252	2068838	37.156	ng	98
89) Benzo(k)fluoranthene	23.810	252	2124418	37.027	ng	100
90) Benzo(a)pyrene	24.621	252	2041463	38.176	ng	99
91) Dibenzo(a,h)anthracene	28.556	278	2306447	39.921	ng	99
92) Benzo(g,h,i)perylene	29.621	276	2238144	38.955	ng	98

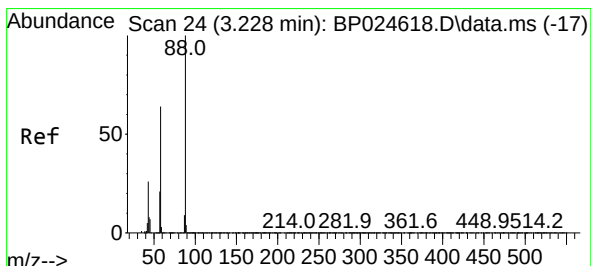
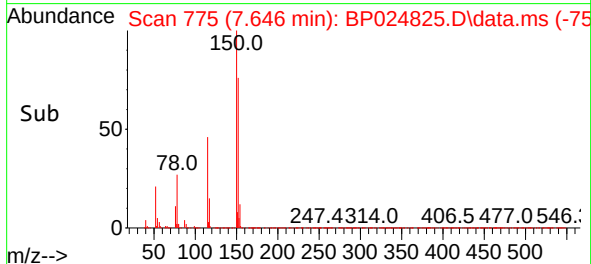
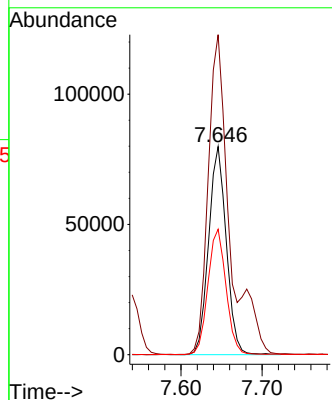
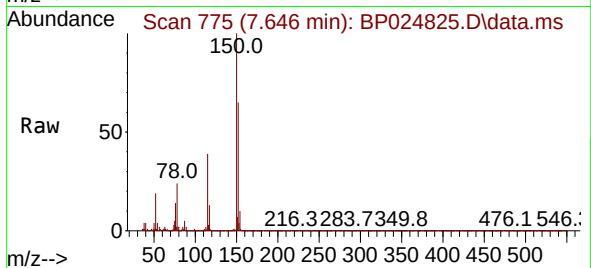
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

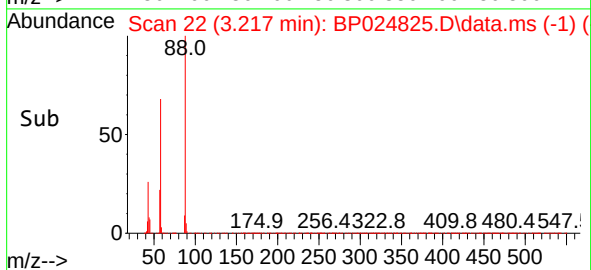
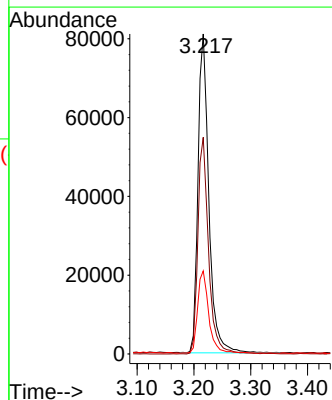
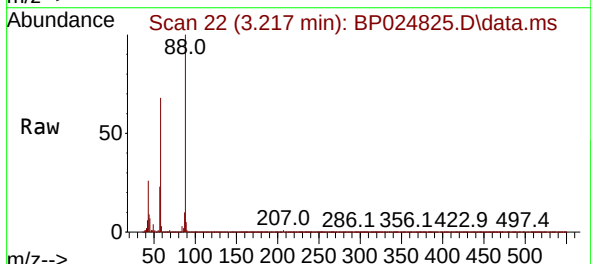
Instrument :
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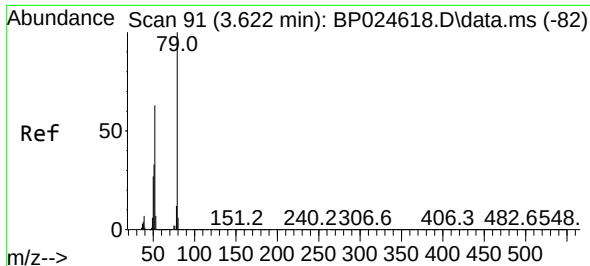
Tgt Ion:152 Resp: 120834
Ion Ratio Lower Upper
152 100
150 153.7 125.9 188.9
115 60.3 50.1 75.1



#2
1,4-Dioxane
Concen: 32.538 ng
RT: 3.217 min Scan# 22
Delta R.T. -0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 88 Resp: 107941
Ion Ratio Lower Upper
88 100
58 66.9 54.0 81.0
43 26.4 21.4 32.0

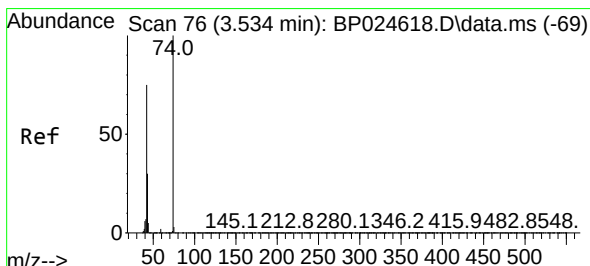
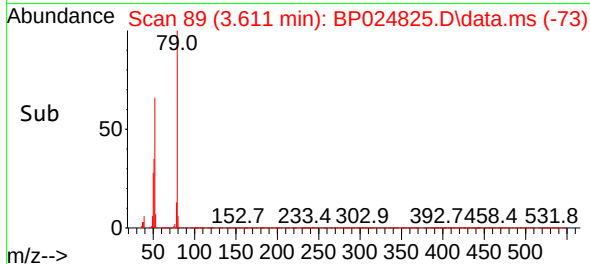
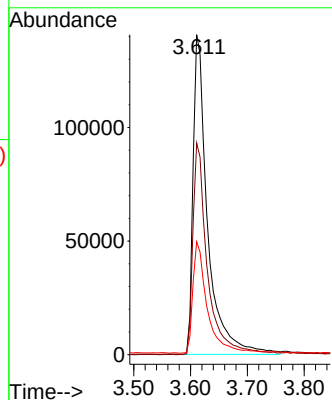
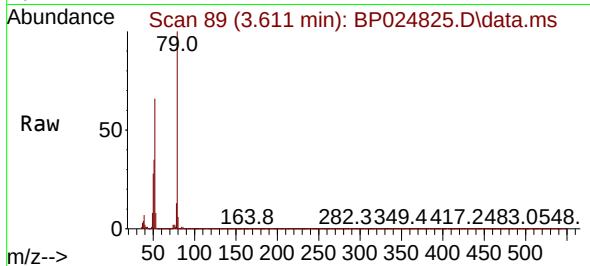




#3
Pyridine
Concen: 34.211 ng
RT: 3.611 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

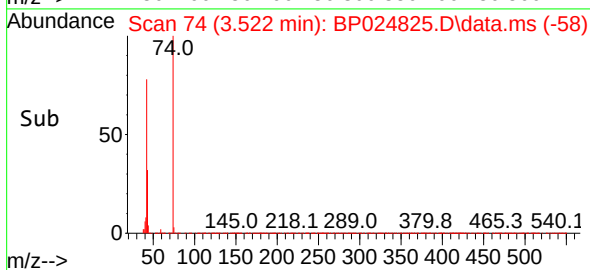
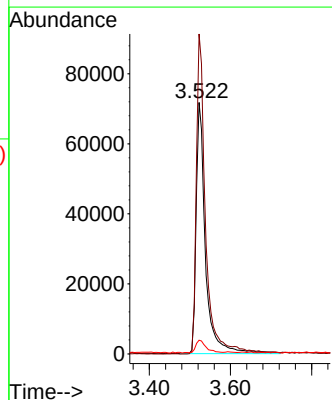
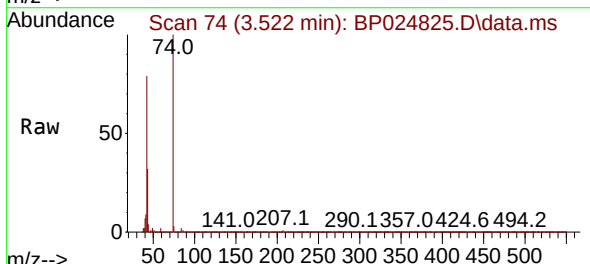
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ClientSampleId :
SSTDCCC040

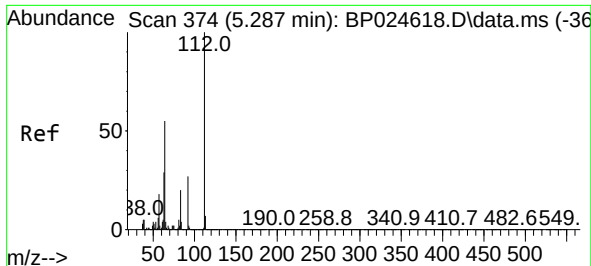
Tgt Ion: 79 Resp: 251656
Ion Ratio Lower Upper
79 100
52 66.2 50.2 75.2
51 35.3 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 35.346 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 42 Resp: 114784
Ion Ratio Lower Upper
42 100
74 127.3 106.2 159.2
44 5.5 5.4 8.2

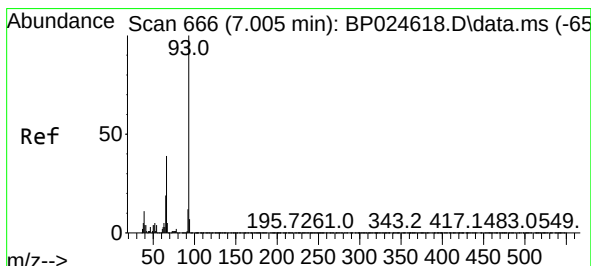
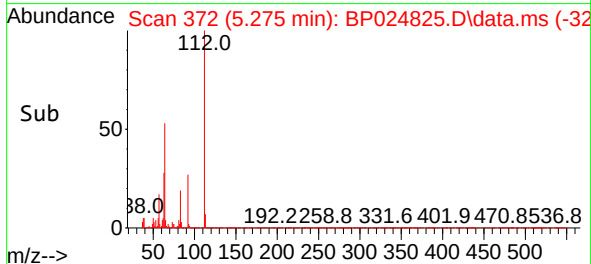
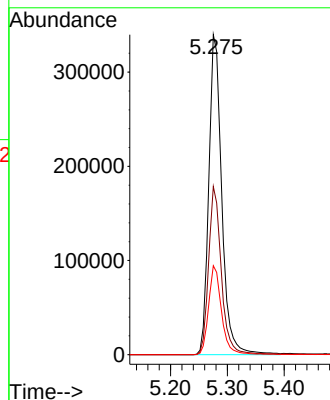
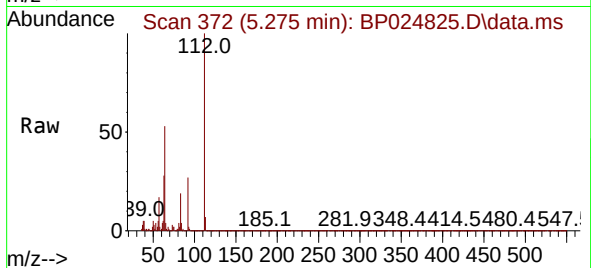




#5
2-Fluorophenol
Concen: 76.181 ng
RT: 5.275 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

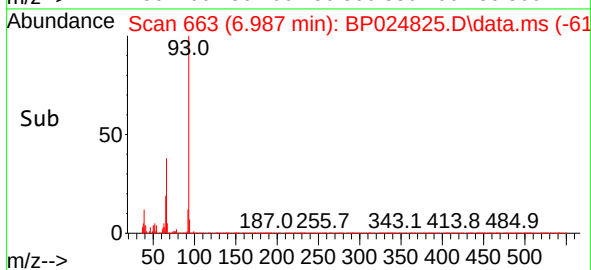
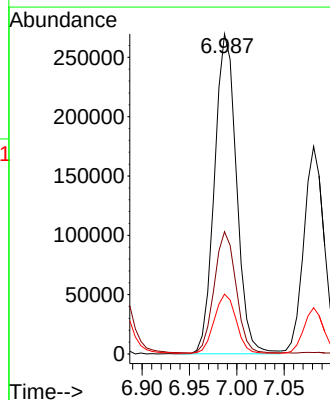
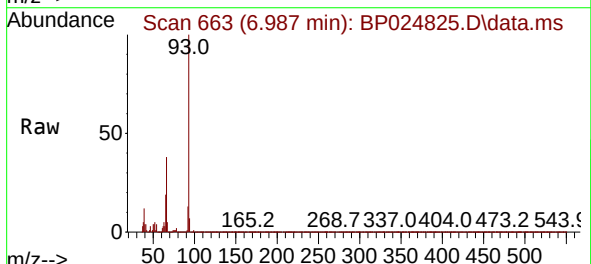
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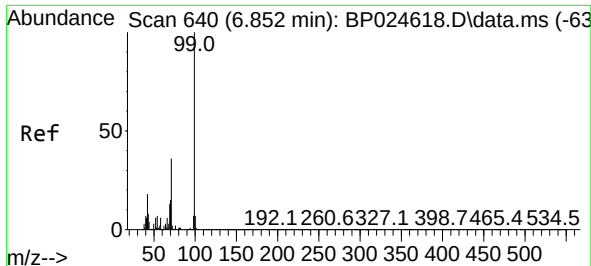
Tgt Ion:112 Resp: 538200
Ion Ratio Lower Upper
112 100
64 52.6 44.1 66.1
63 27.8 23.5 35.3



#6
Aniline
Concen: 37.509 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 93 Resp: 436654
Ion Ratio Lower Upper
93 100
66 38.2 31.0 46.6
65 18.7 15.5 23.3

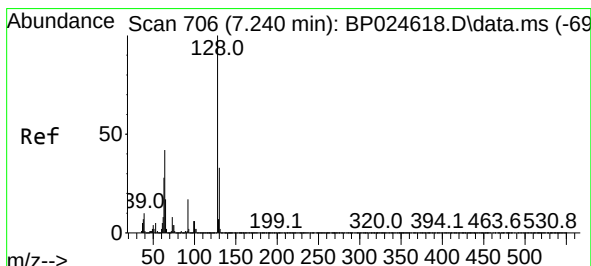
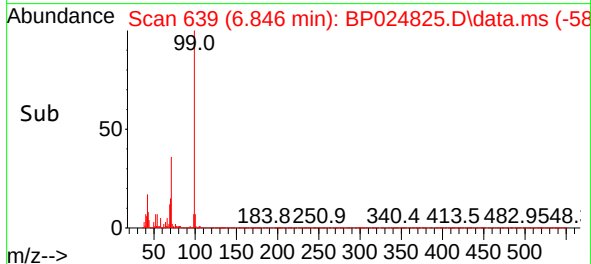
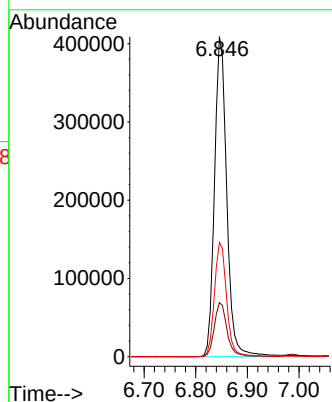
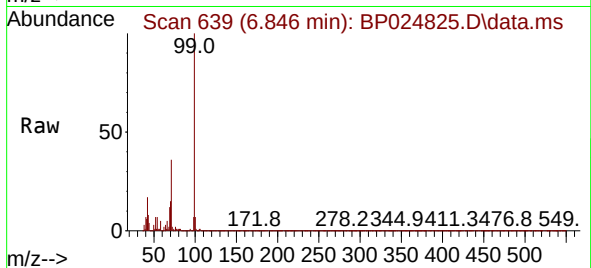




#7
Phenol-d6
Concen: 74.631 ng
RT: 6.846 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

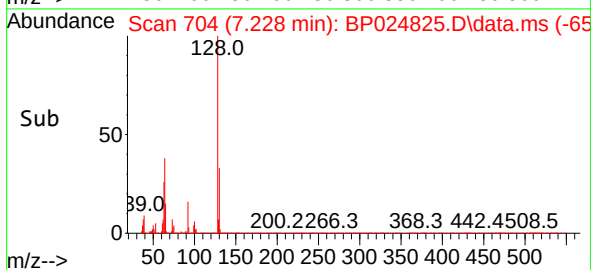
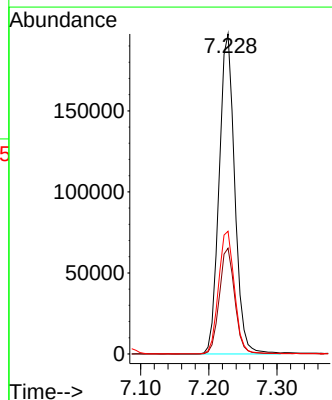
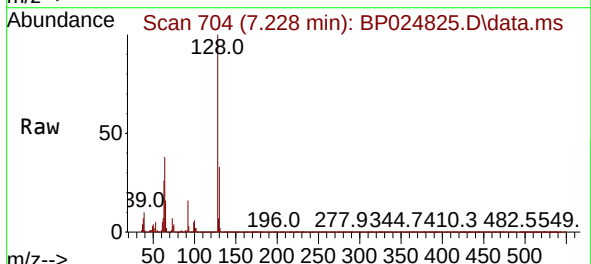
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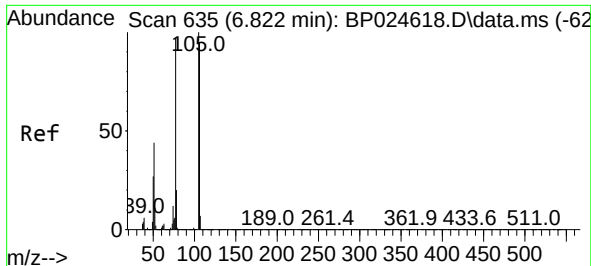
Tgt Ion: 99 Resp: 672916
Ion Ratio Lower Upper
99 100
42 16.9 14.4 21.6
71 35.8 29.2 43.8



#8
2-Chlorophenol
Concen: 39.245 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 128 Resp: 314748
Ion Ratio Lower Upper
128 100
130 33.1 13.0 53.0
64 38.4 22.3 62.3

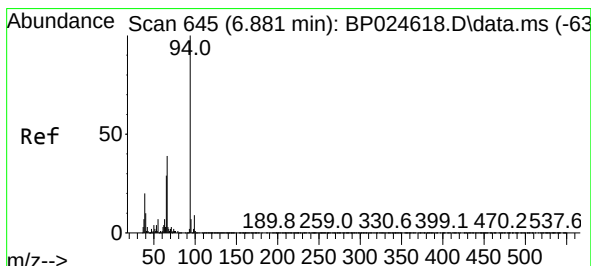
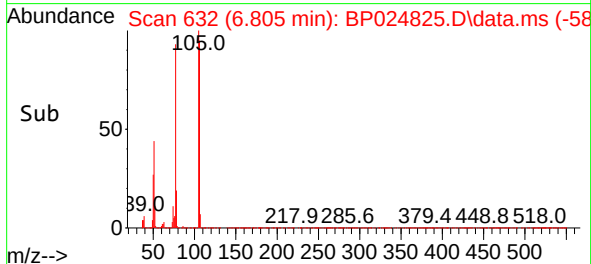
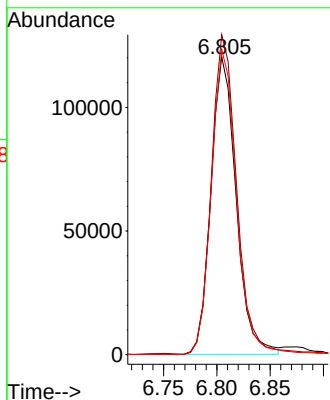
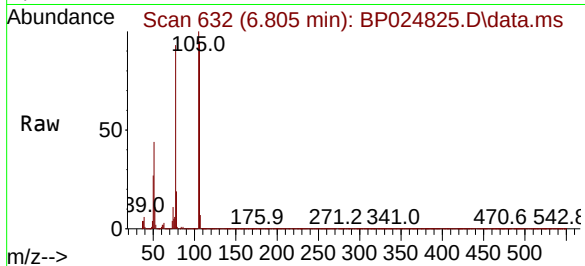




#9
Benzaldehyde
Concen: 33.828 ng
RT: 6.805 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

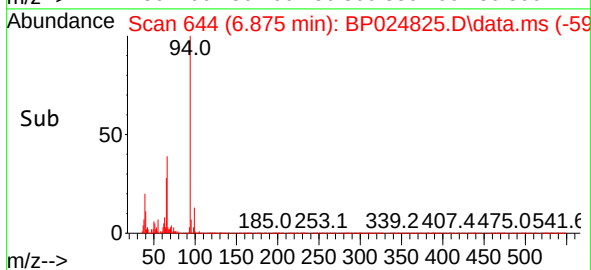
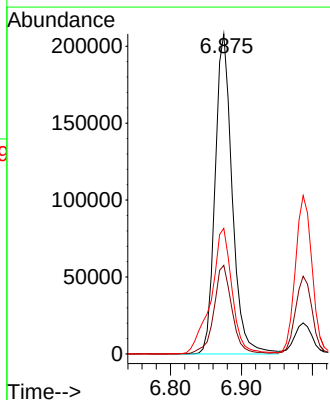
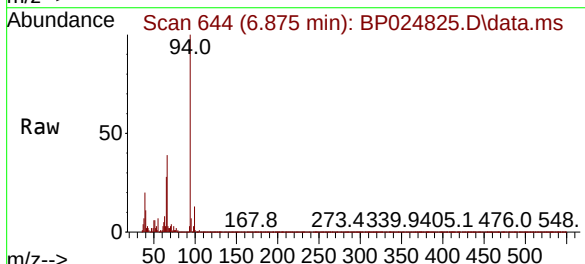
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BNA_P
ClientSampleId :
SSTDCCC040

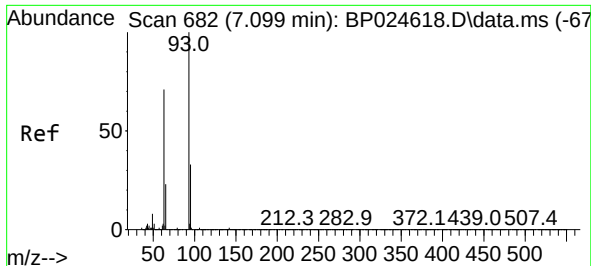
Tgt Ion: 77 Resp: 197445
Ion Ratio Lower Upper
77 100
105 107.4 83.3 123.3
106 102.4 78.0 118.0



#10
Phenol
Concen: 37.120 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 94 Resp: 345449
Ion Ratio Lower Upper
94 100
65 27.7 8.7 48.7
66 39.2 19.4 59.4

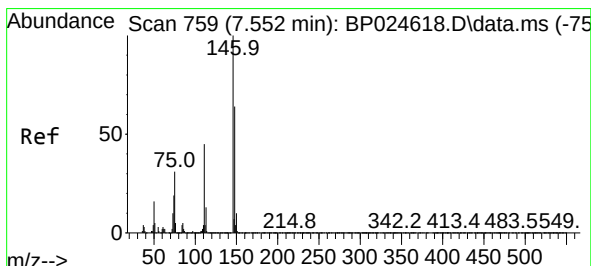
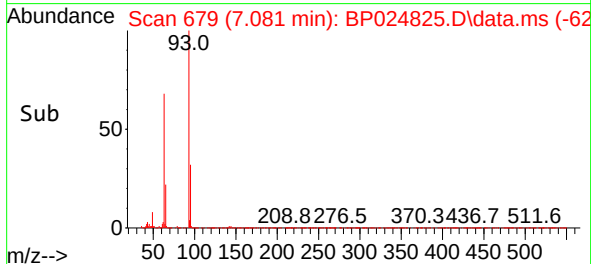
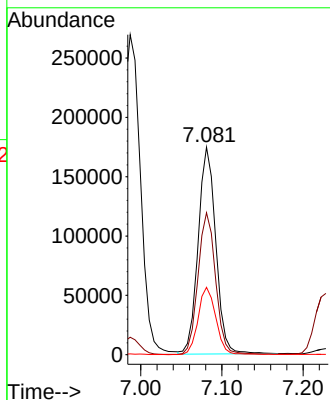
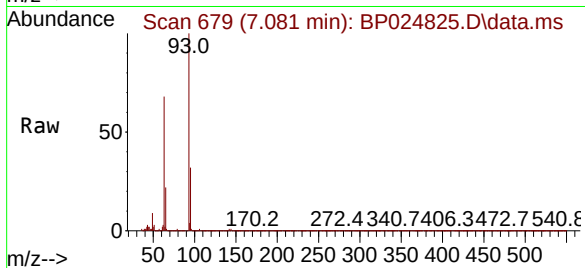




#11
bis(2-Chloroethyl)ether
Concen: 34.517 ng
RT: 7.081 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

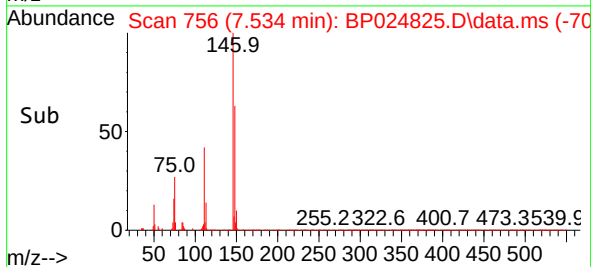
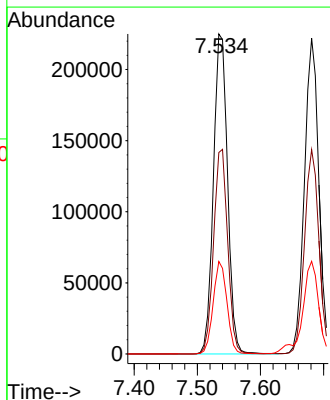
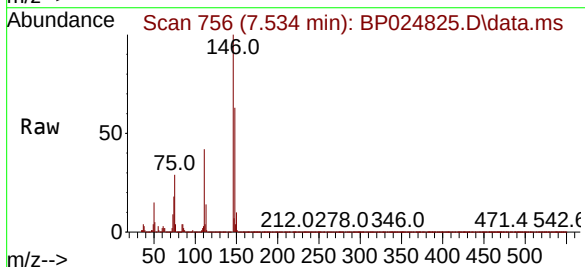
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

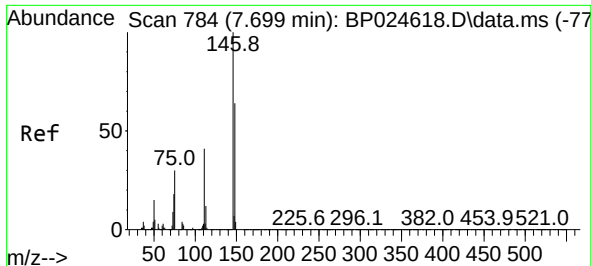
Tgt Ion: 93 Resp: 263947
Ion Ratio Lower Upper
93 100
63 68.4 50.6 90.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.911 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:146 Resp: 349813
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 28.9 25.2 37.8

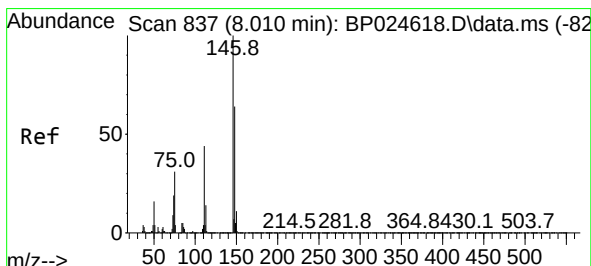
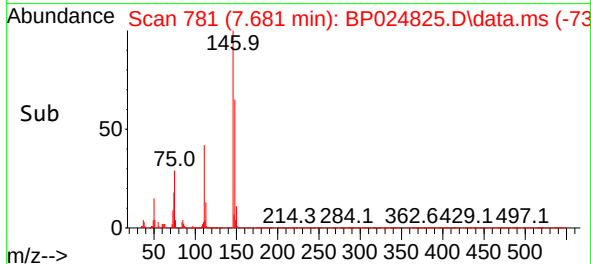
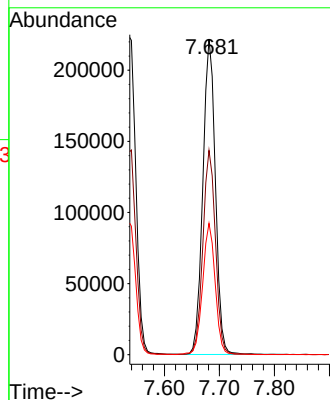
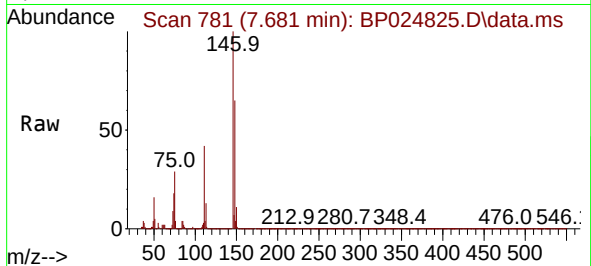




#13
1,4-Dichlorobenzene
Concen: 37.942 ng
RT: 7.681 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

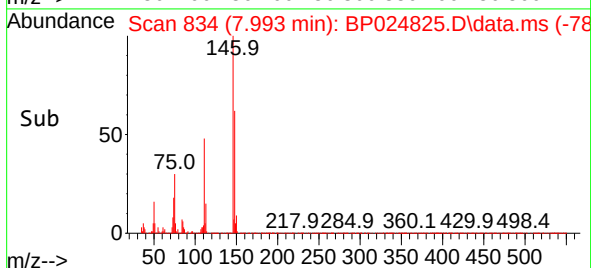
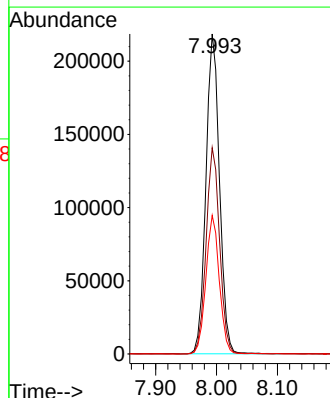
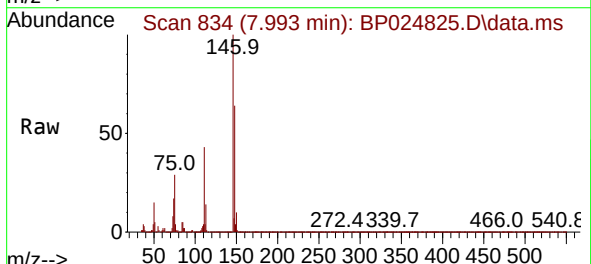
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

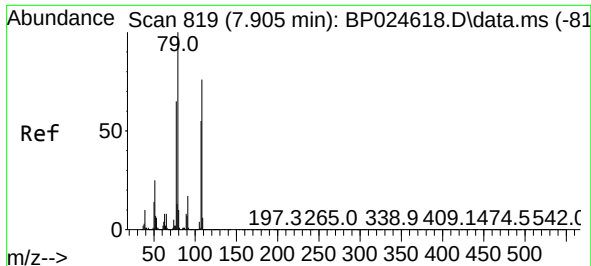
Tgt Ion:146 Resp: 352116
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 41.6 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.436 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:146 Resp: 338529
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 43.3 35.2 52.8

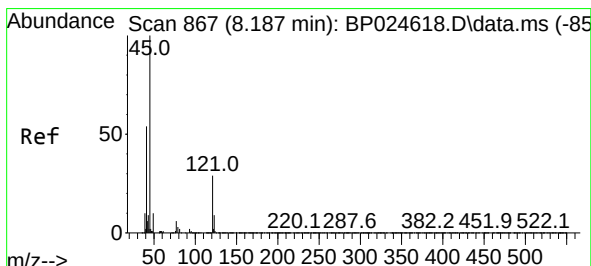
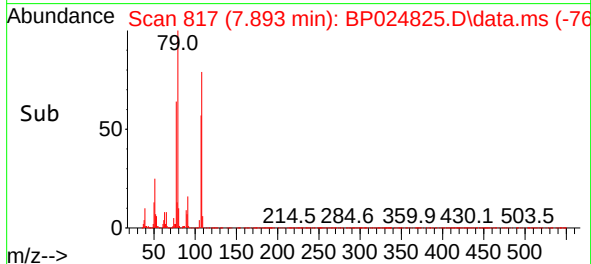
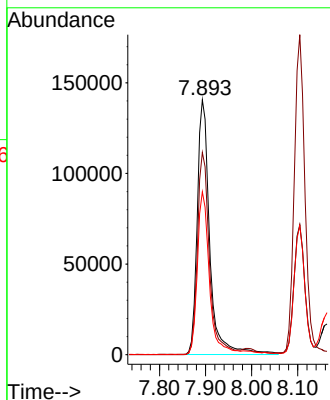
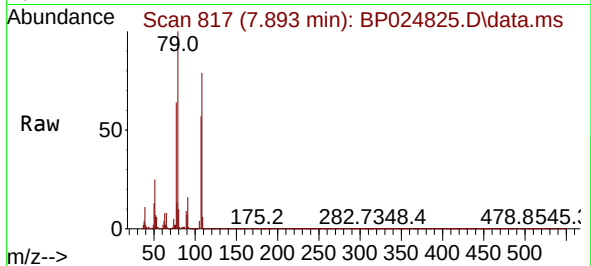




#15
Benzyl Alcohol
Concen: 38.884 ng
RT: 7.893 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

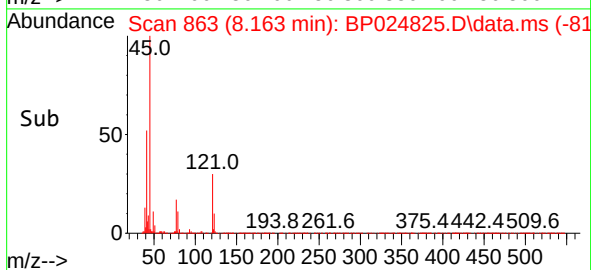
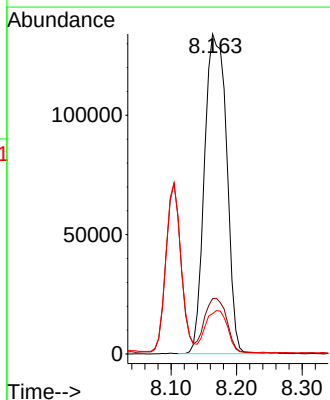
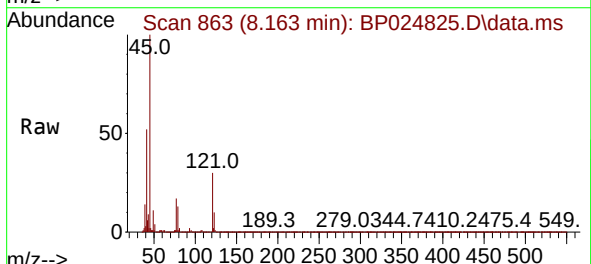
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

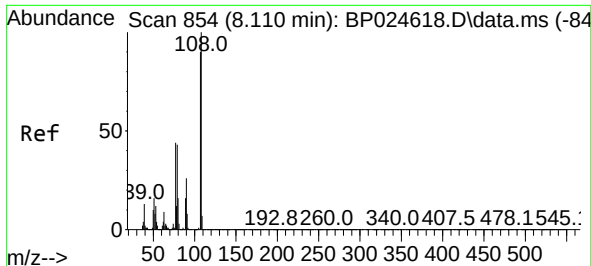
Tgt Ion: 79 Resp: 266428
Ion Ratio Lower Upper
79 100
108 79.3 60.8 91.2
77 63.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.157 ng
RT: 8.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 45 Resp: 312803
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.7
79 12.6 0.0 34.0

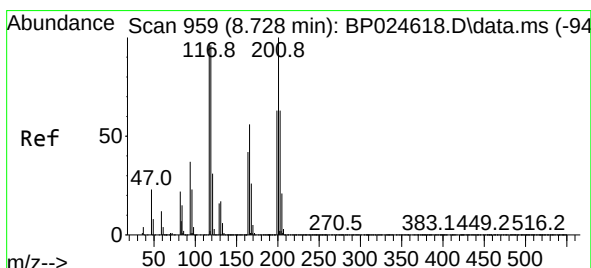
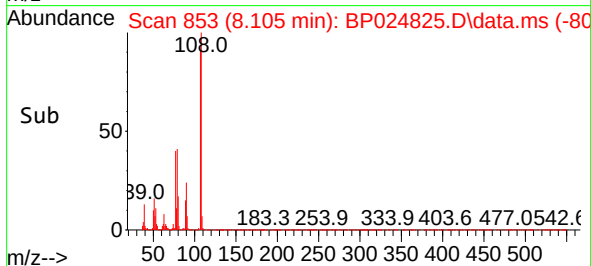
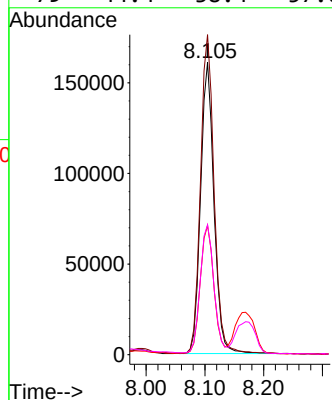
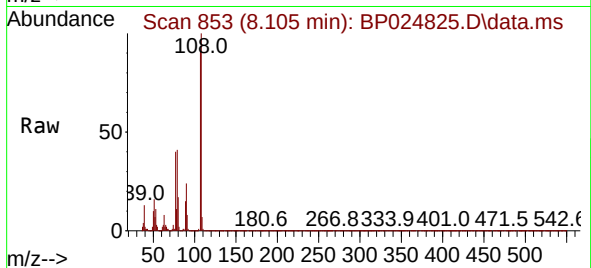




#17
2-Methylphenol
Concen: 37.949 ng
RT: 8.105 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

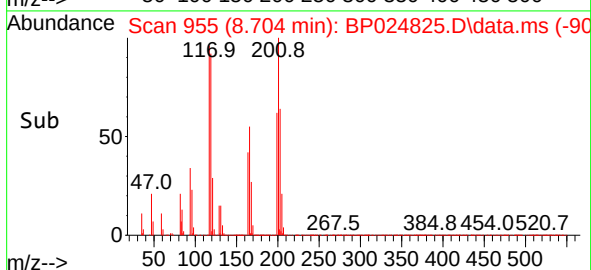
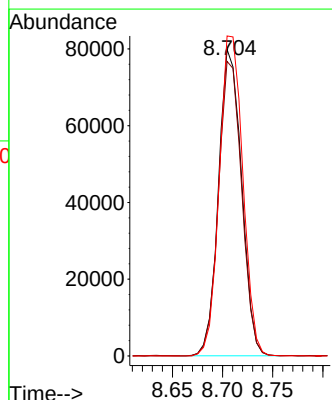
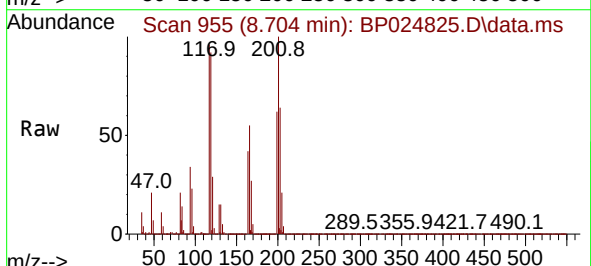
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

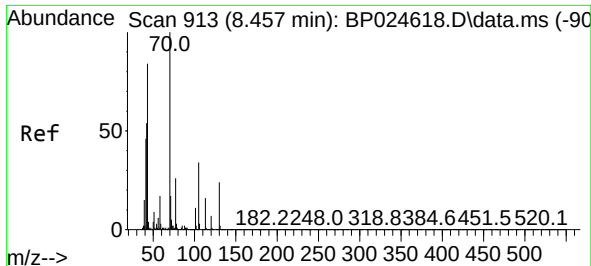
Tgt Ion:	107	Resp:	253300
Ion	Ratio	Lower	Upper
107	100		
108	109.5	88.9	133.3
77	44.3	39.0	58.6
79	44.4	38.4	57.6



#18
Hexachloroethane
Concen: 35.893 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:	117	Resp:	127645
Ion	Ratio	Lower	Upper
117	100		
119	96.0	79.4	119.0
201	104.4	82.7	124.1

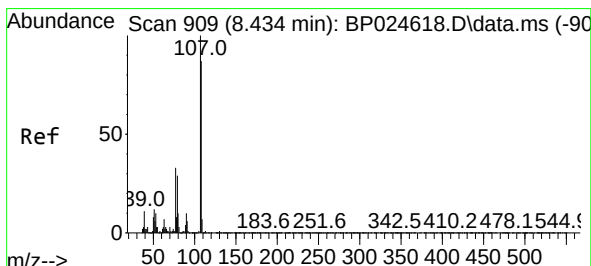
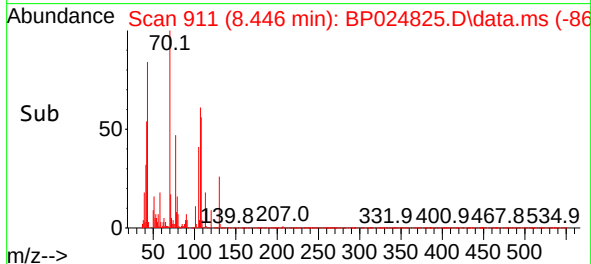
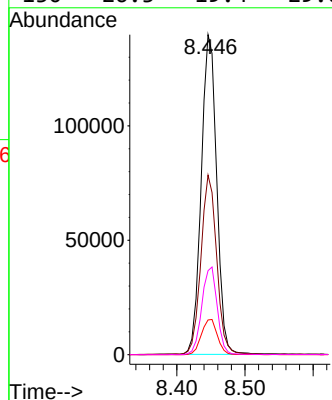
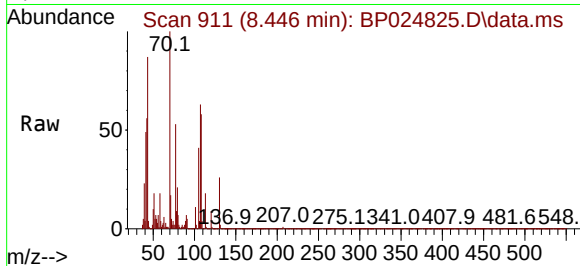




#19
n-Nitroso-di-n-propylamine
Concen: 35.329 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

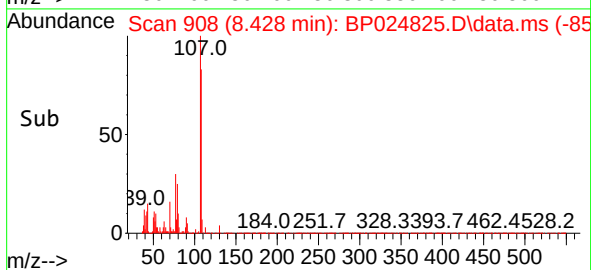
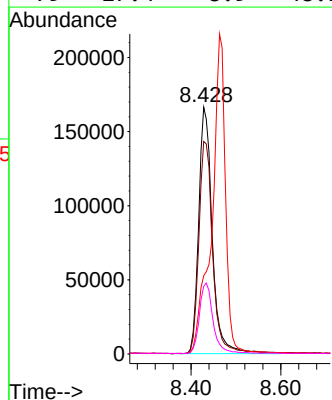
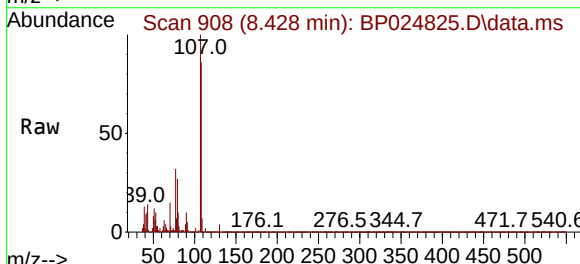
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

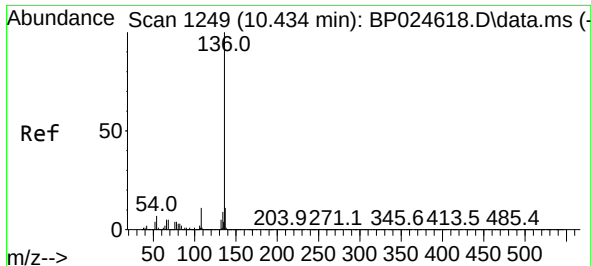
Tgt Ion: 70 Resp: 220352
Ion Ratio Lower Upper
70 100
42 56.1 43.0 64.6
101 10.8 8.7 13.1
130 26.3 19.4 29.0



#20
3+4-Methylphenols
Concen: 38.433 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 107 Resp: 348950
Ion Ratio Lower Upper
107 100
108 86.1 66.7 106.7
77 31.7 13.1 53.1
79 27.4 8.9 48.9

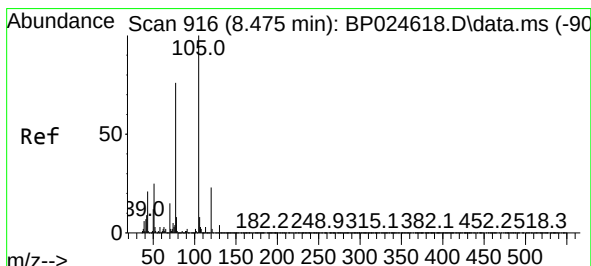
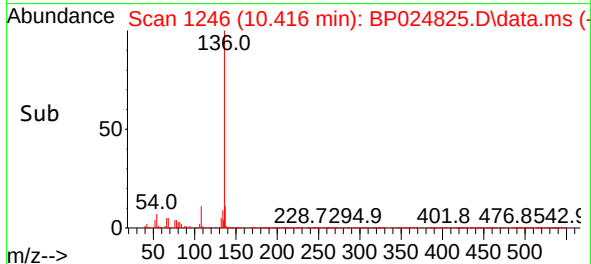
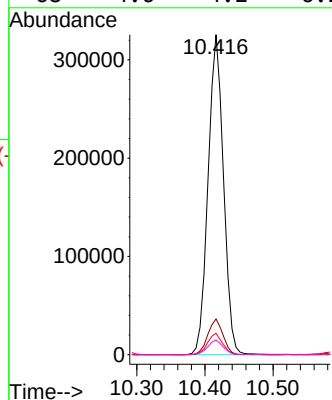
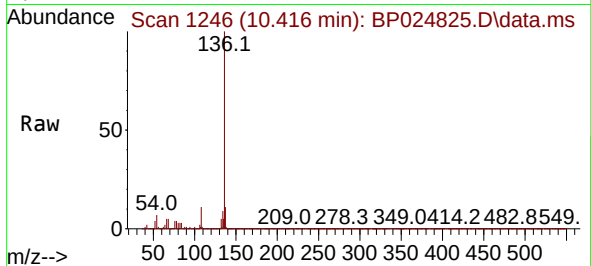




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

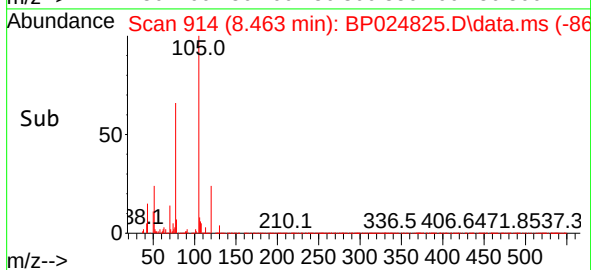
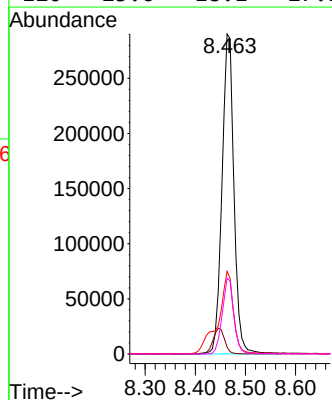
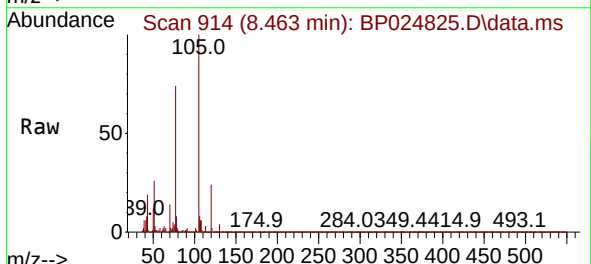
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

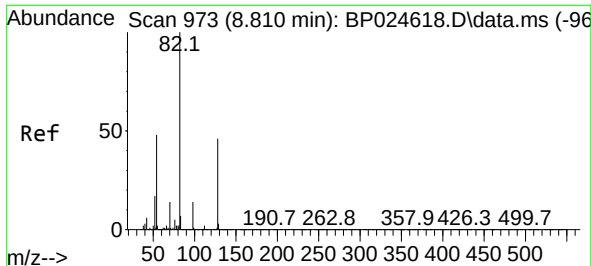
Tgt Ion:	136	Resp:	512430
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.6	5.5	8.3
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 37.529 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:	105	Resp:	480378
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.0	3.0
51	25.8	20.4	30.6
120	23.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 73.061 ng

RT: 8.799 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

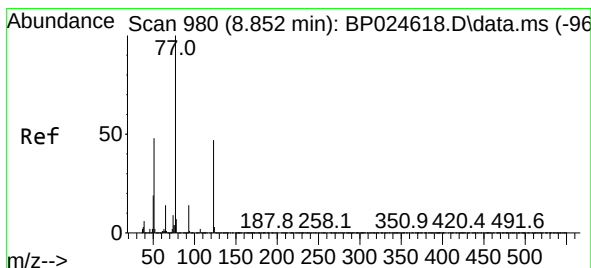
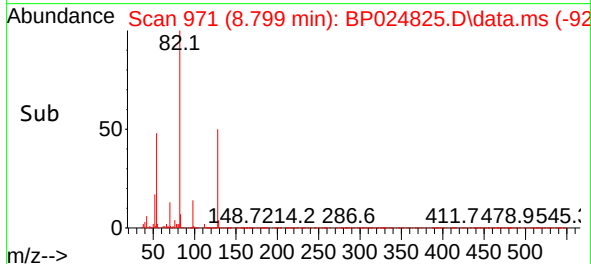
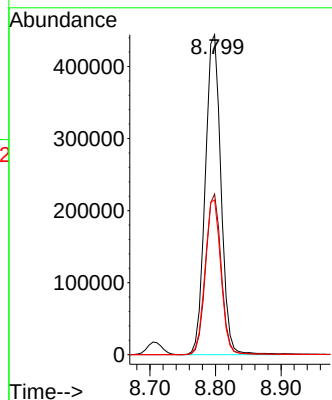
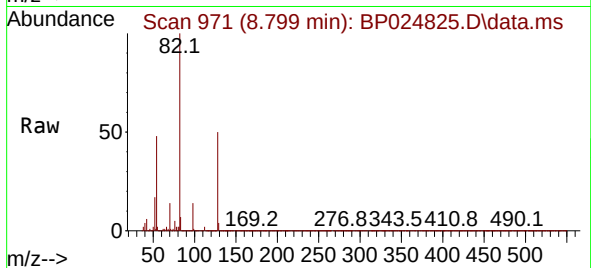
Tgt Ion: 82 Resp: 740969

Ion Ratio Lower Upper

82 100

128 50.2 37.0 55.4

54 48.4 38.7 58.1



#24

Nitrobenzene

Concen: 36.135 ng

RT: 8.840 min Scan# 978

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

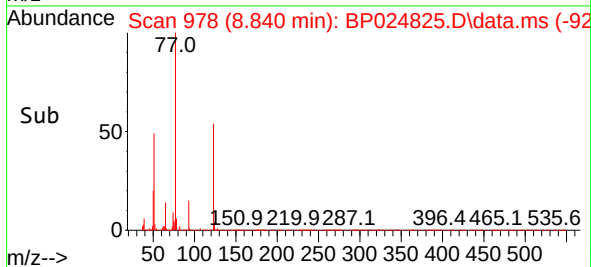
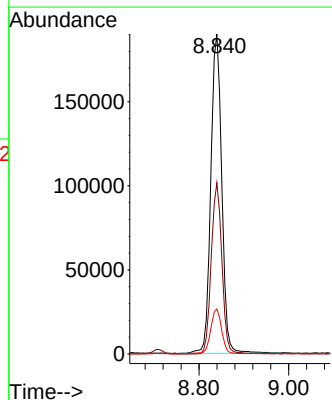
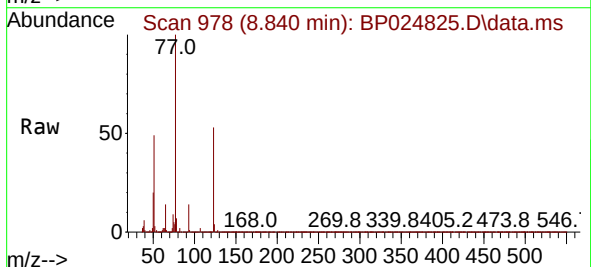
Tgt Ion: 77 Resp: 322505

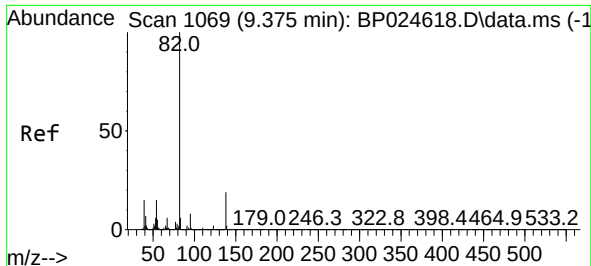
Ion Ratio Lower Upper

77 100

123 53.5 37.4 56.0

65 14.1 11.3 16.9

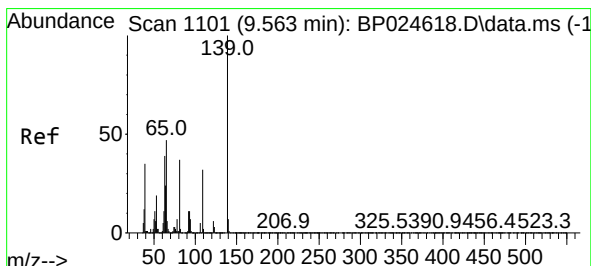
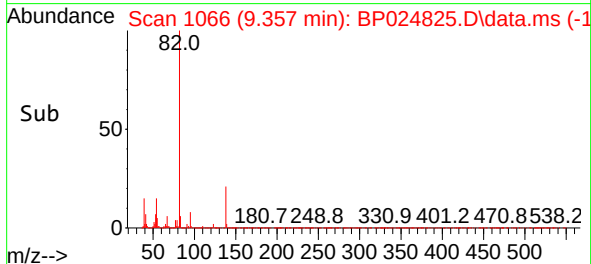
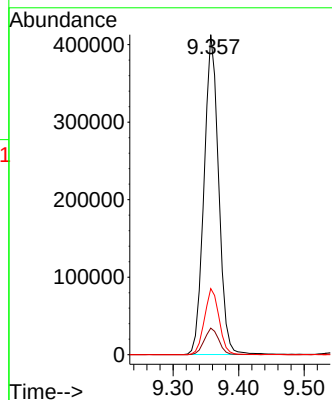
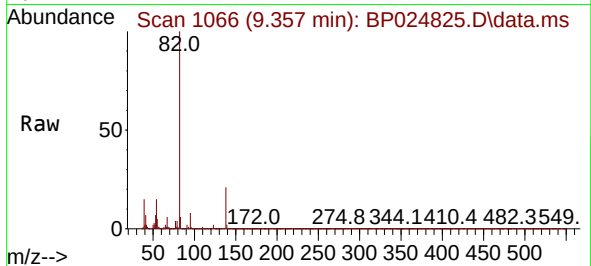




#25
Isophorone
Concen: 36.360 ng
RT: 9.357 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

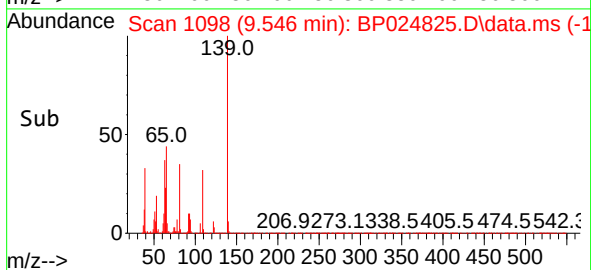
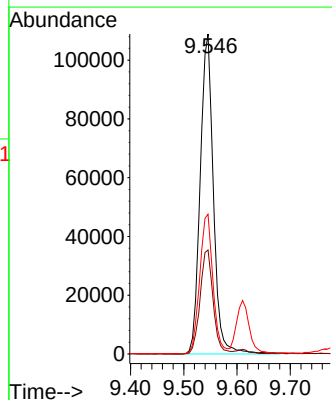
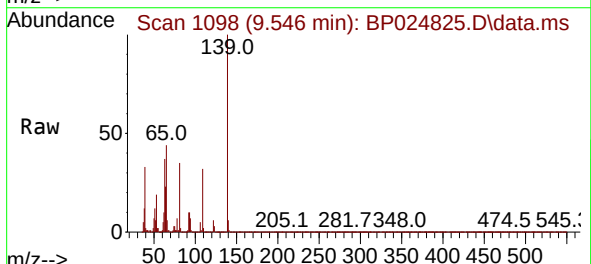
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

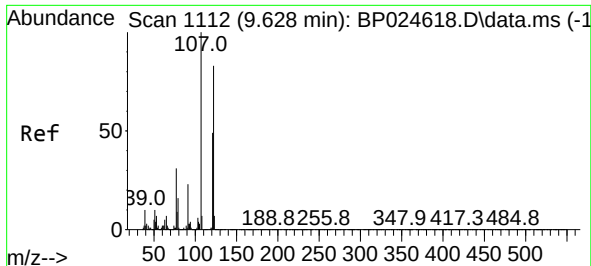
Tgt Ion: 82 Resp: 639654
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 20.6 15.3 22.9



#26
2-Nitrophenol
Concen: 42.913 ng
RT: 9.546 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 139 Resp: 187676
Ion Ratio Lower Upper
139 100
109 32.5 25.9 38.9
65 43.7 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.656 ng

RT: 9.610 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

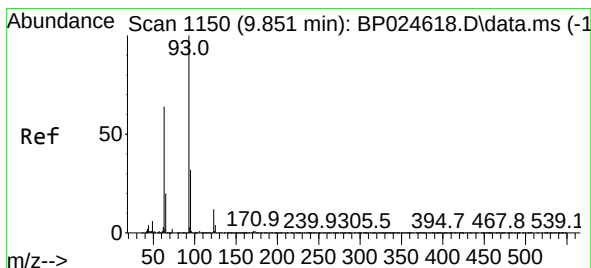
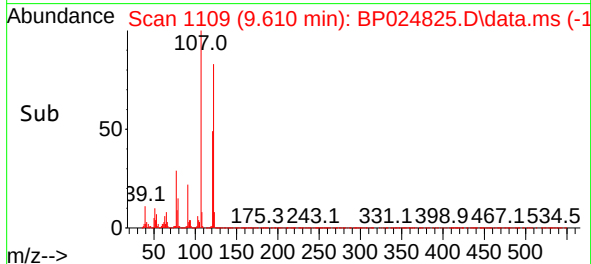
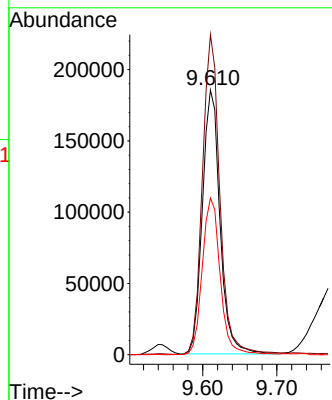
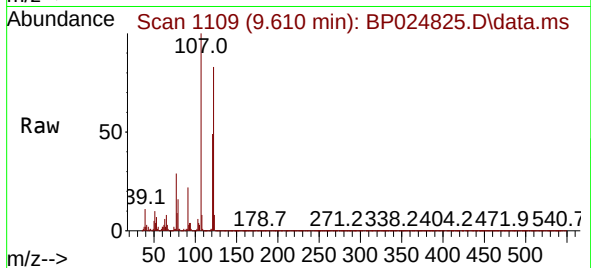
Tgt Ion:122 Resp: 305775

Ion Ratio Lower Upper

122 100

107 120.9 96.2 144.2

121 59.2 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 35.613 ng

RT: 9.834 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

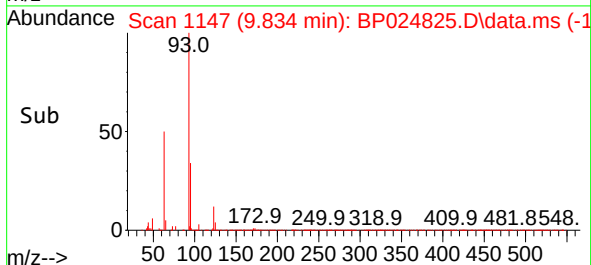
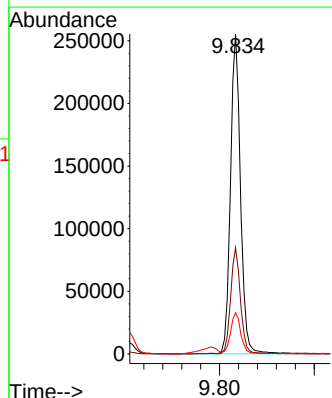
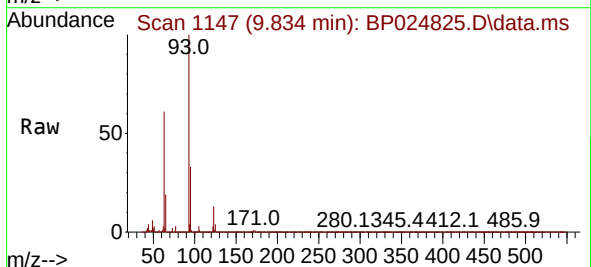
Tgt Ion: 93 Resp: 374303

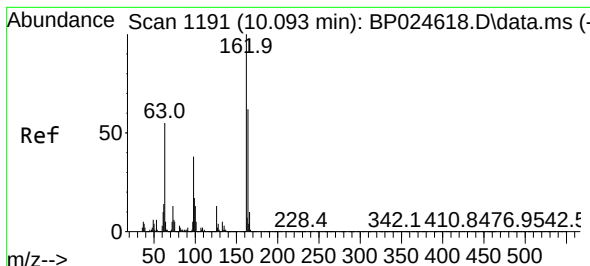
Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

123 12.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 41.107 ng

RT: 10.087 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

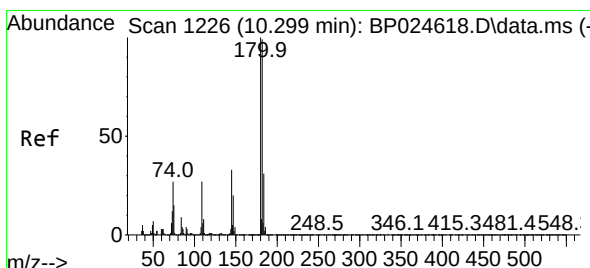
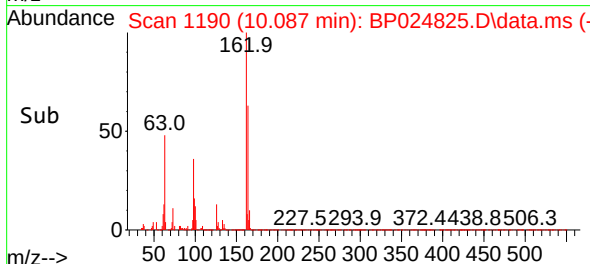
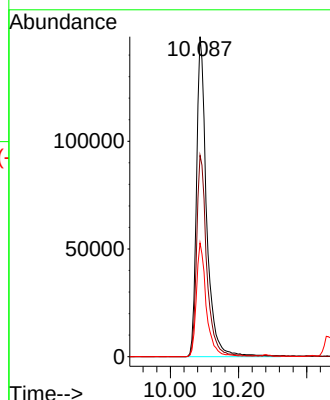
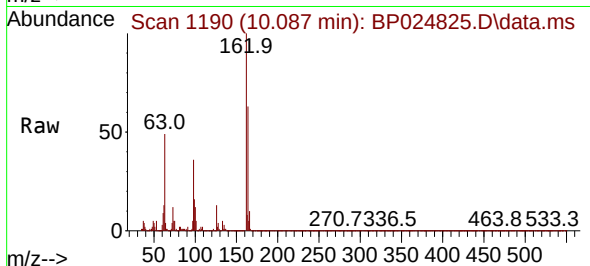
Tgt Ion:162 Resp: 307155

Ion Ratio Lower Upper

162 100

164 62.9 42.3 82.3

98 35.6 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 38.966 ng

RT: 10.281 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

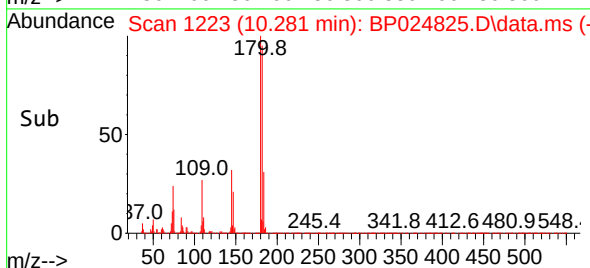
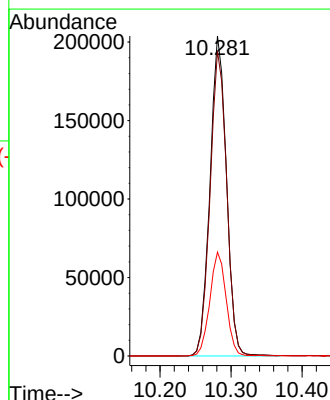
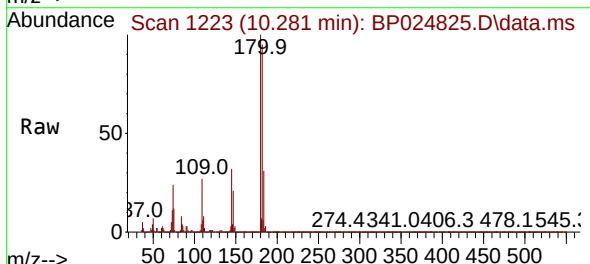
Tgt Ion:180 Resp: 328104

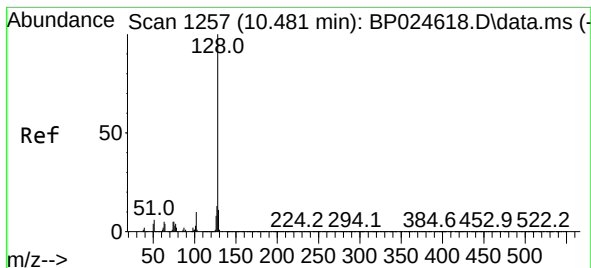
Ion Ratio Lower Upper

180 100

182 95.3 79.0 118.4

145 32.4 26.6 39.8

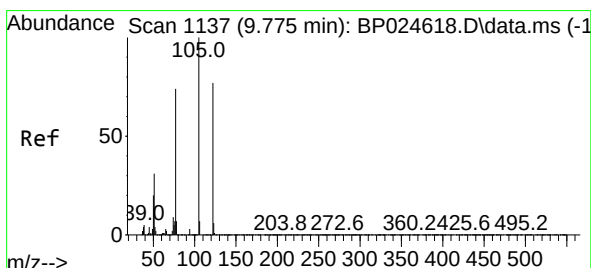
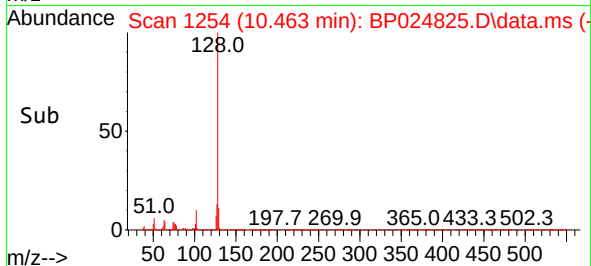
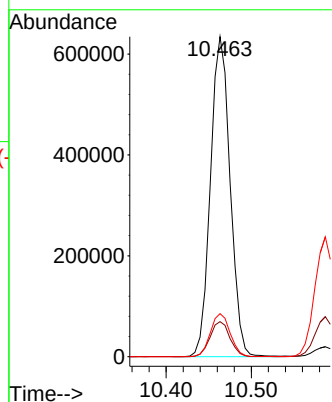
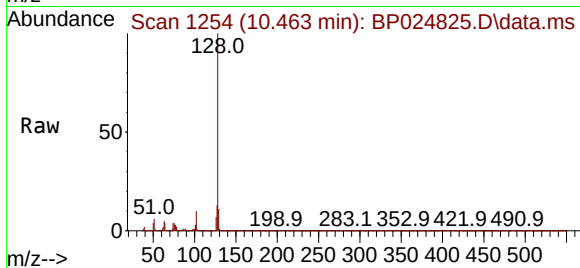




#31
Naphthalene
Concen: 38.278 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

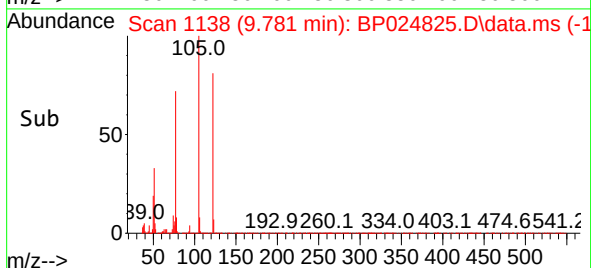
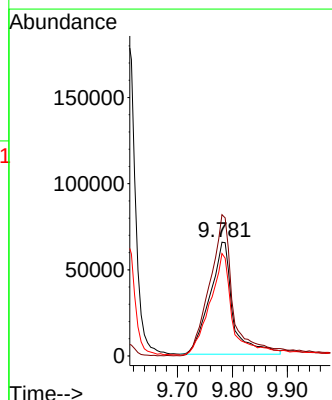
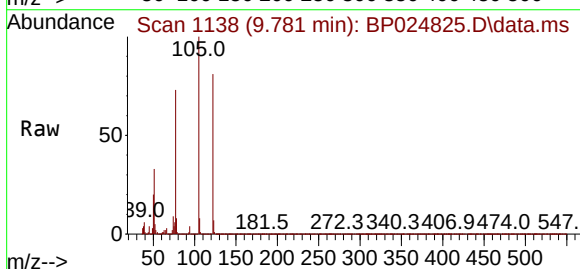
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

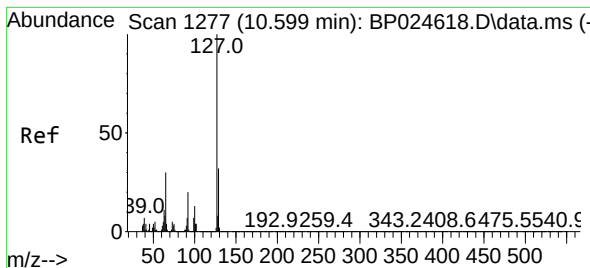
Tgt Ion:128 Resp: 1016448
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 37.263 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:122 Resp: 189407
Ion Ratio Lower Upper
122 100
105 124.2 106.9 146.9
77 90.0 75.1 115.1





#33

4-Chloroaniline

Concen: 41.042 ng

RT: 10.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 439787

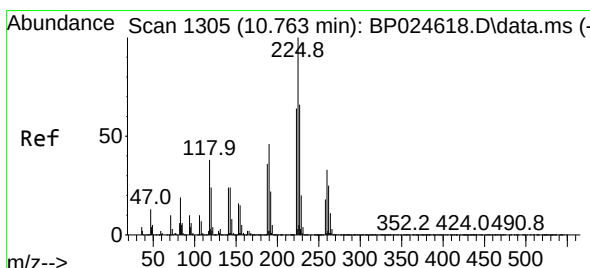
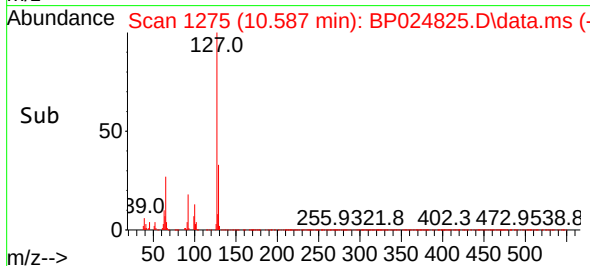
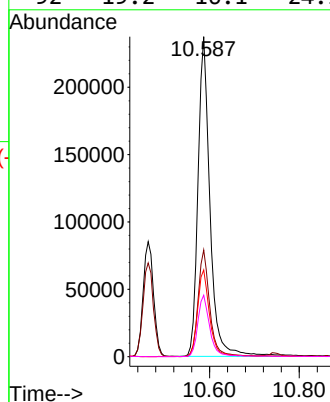
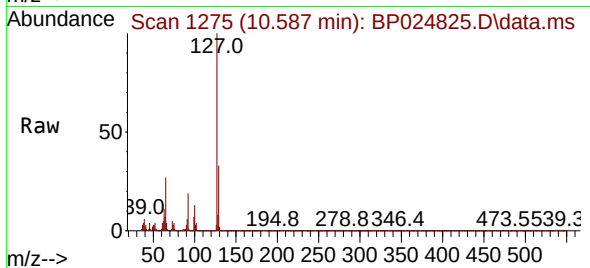
Ion Ratio Lower Upper

127 100

129 33.4 25.8 38.6

65 27.1 23.9 35.9

92 19.2 16.1 24.1



#34

Hexachlorobutadiene

Concen: 38.435 ng

RT: 10.746 min Scan# 1302

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

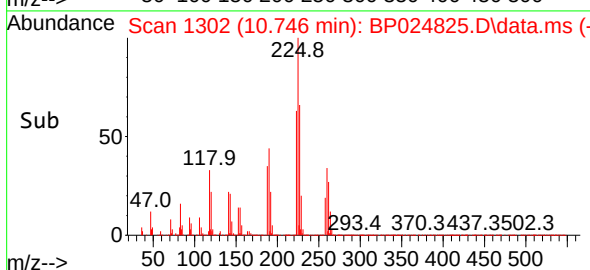
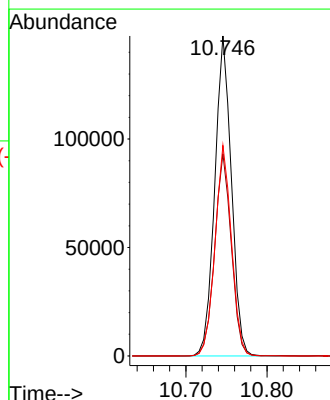
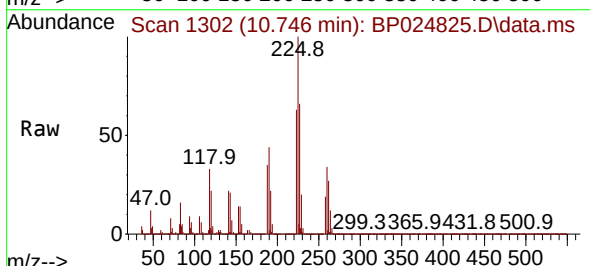
Tgt Ion:225 Resp: 209651

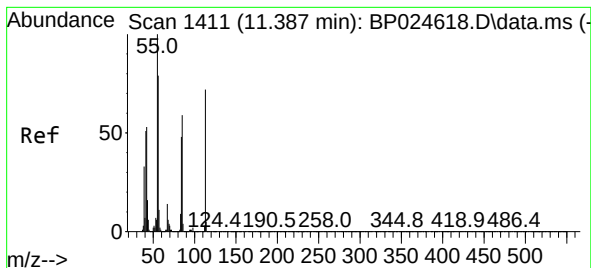
Ion Ratio Lower Upper

225 100

223 63.1 51.0 76.6

227 65.8 53.1 79.7

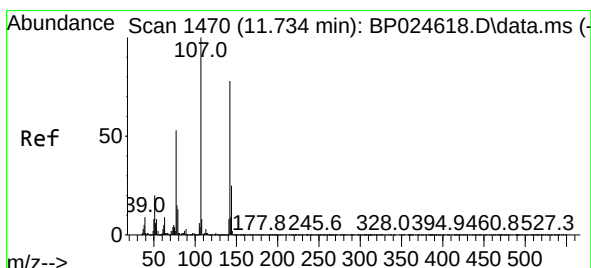
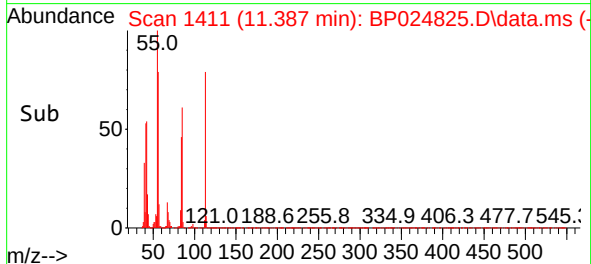
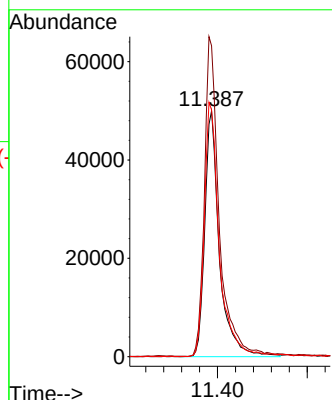
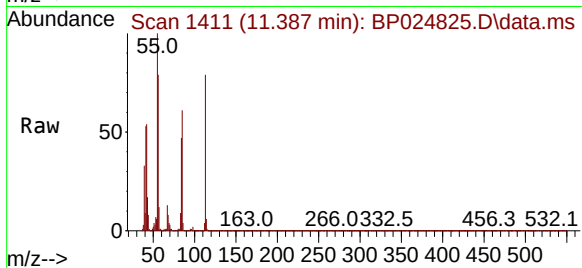




#35
Caprolactam
Concen: 41.815 ng
RT: 11.387 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

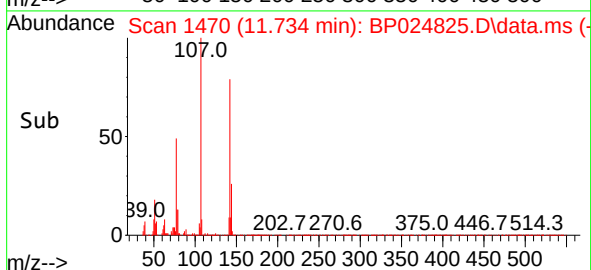
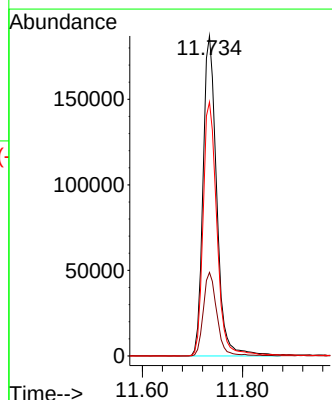
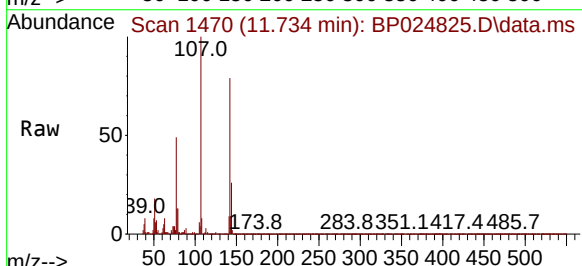
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

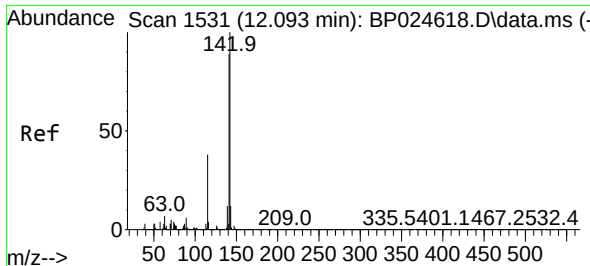
Tgt Ion:113 Resp: 113042
Ion Ratio Lower Upper
113 100
55 126.5 119.0 159.0
56 100.4 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 38.780 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:107 Resp: 353367
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 79.3 62.1 93.1

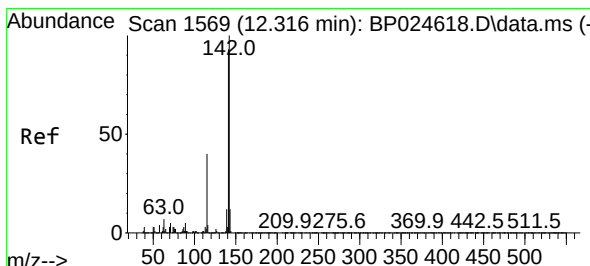
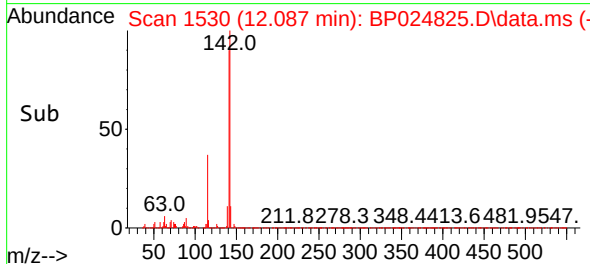
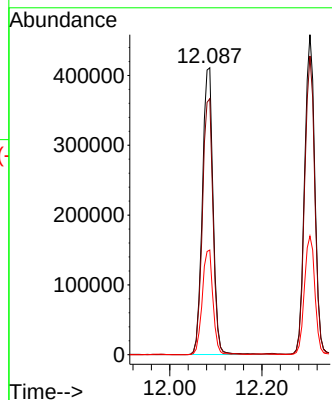
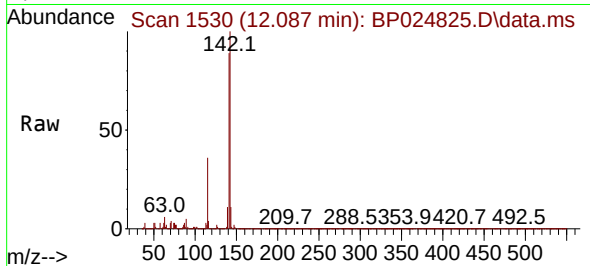




#37
2-Methylnaphthalene
Concen: 38.774 ng
RT: 12.087 min Scan# 1530
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

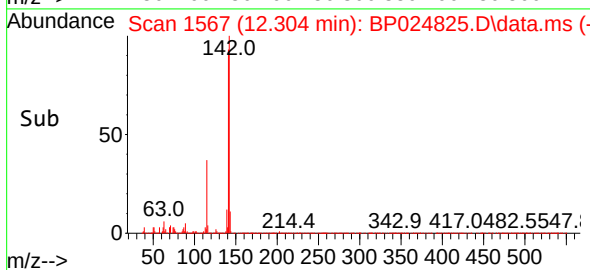
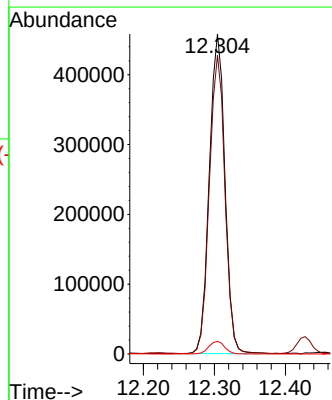
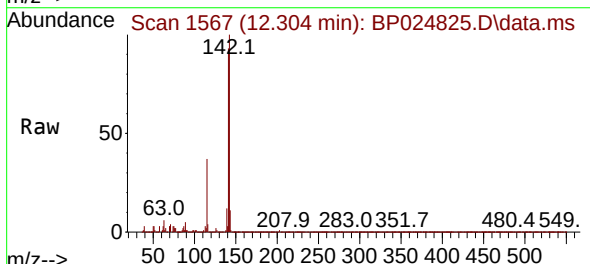
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

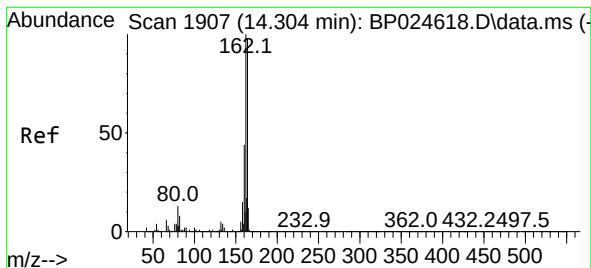
Tgt Ion:142 Resp: 666696
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 36.5 30.6 46.0



#38
1-Methylnaphthalene
Concen: 38.043 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:142 Resp: 699889
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.281 min Scan# 1903

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

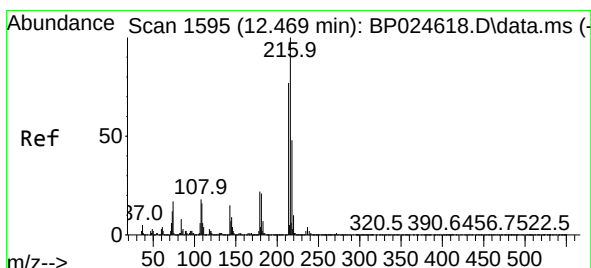
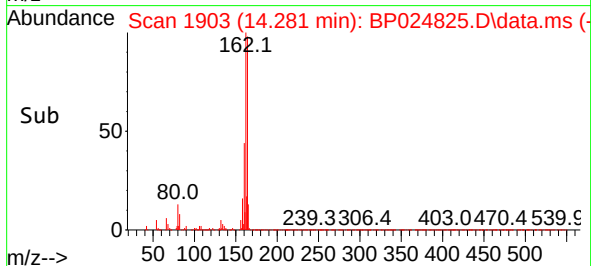
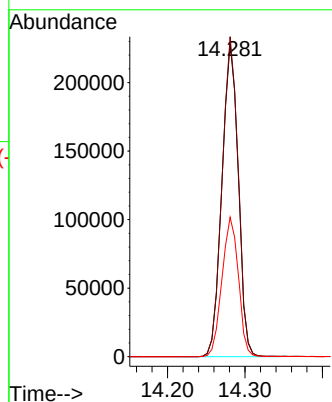
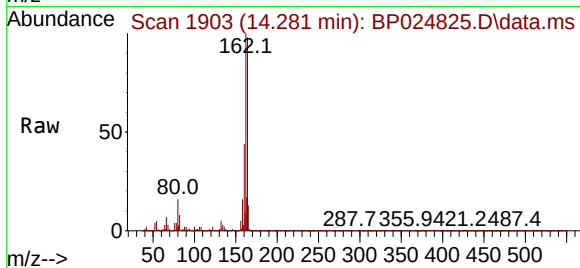
Tgt Ion:164 Resp: 334395

Ion Ratio Lower Upper

164 100

162 102.1 81.8 122.6

160 44.4 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.346 ng

RT: 12.451 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Tgt Ion:216 Resp: 382071

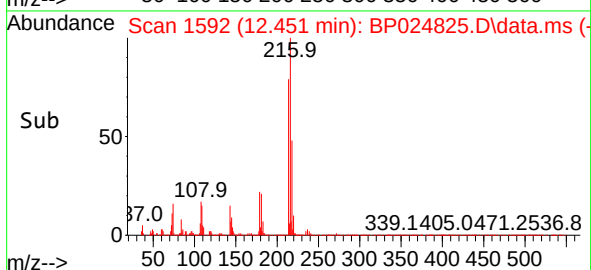
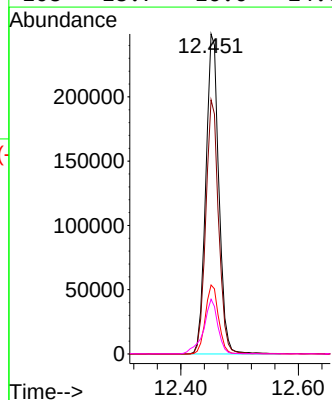
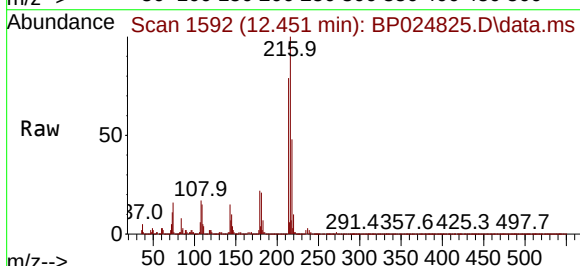
Ion Ratio Lower Upper

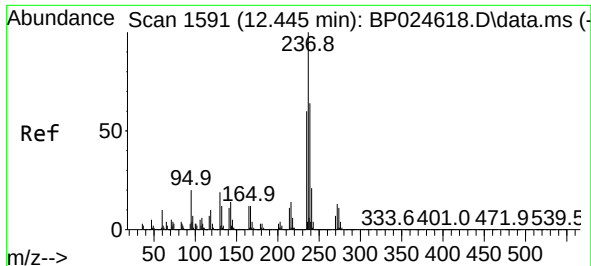
216 100

214 78.5 62.3 93.5

179 21.8 17.7 26.5

108 18.7 16.0 24.0

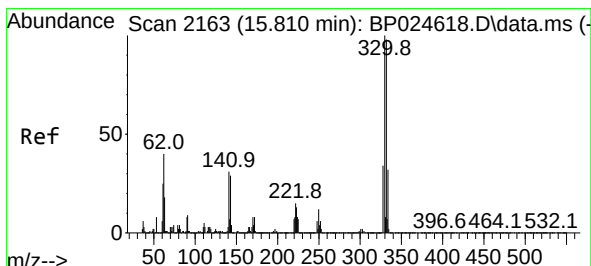
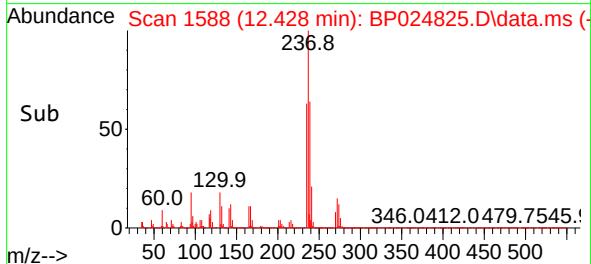
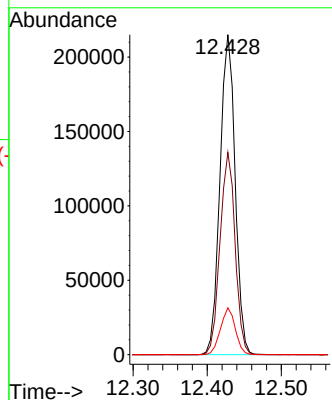
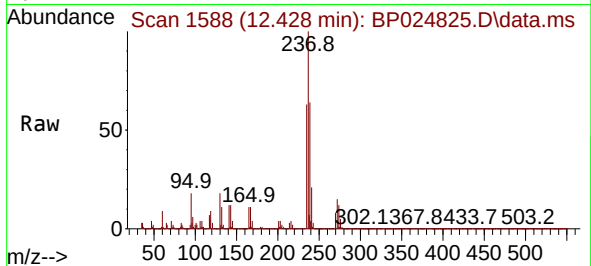




#41
Hexachlorocyclopentadiene
Concen: 51.921 ng
RT: 12.428 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

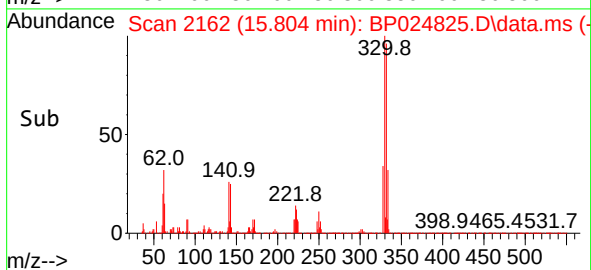
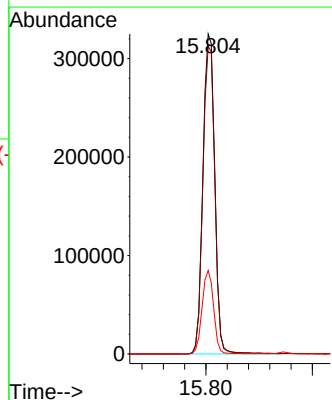
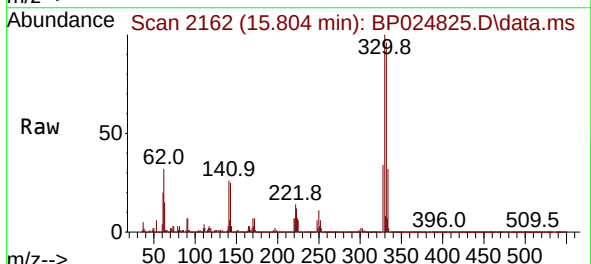
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

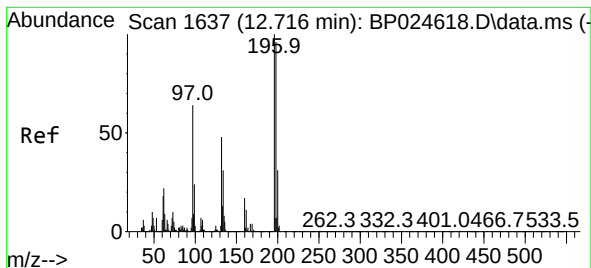
Tgt Ion:237 Resp: 305714
Ion Ratio Lower Upper
237 100
235 63.2 39.9 79.9
272 14.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 88.190 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.018 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:330 Resp: 499944
Ion Ratio Lower Upper
330 100
332 96.6 78.2 117.4
141 25.4 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 40.601 ng

RT: 12.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

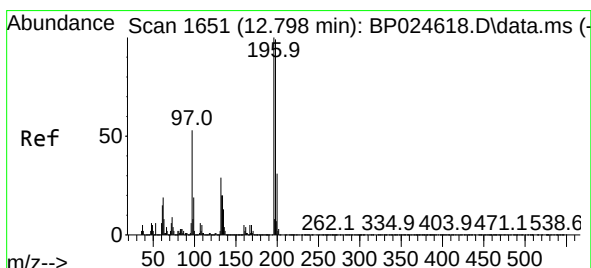
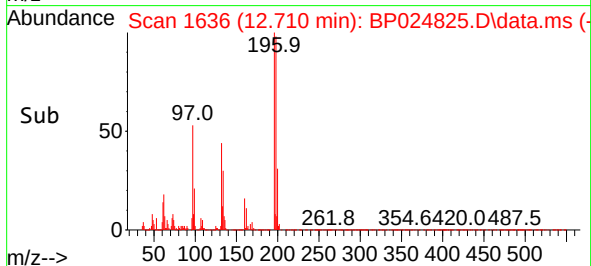
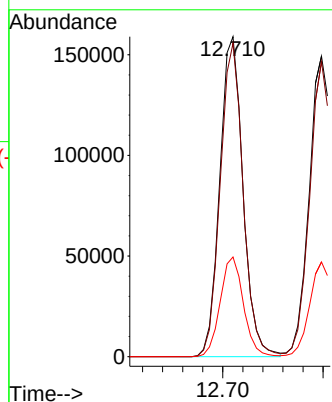
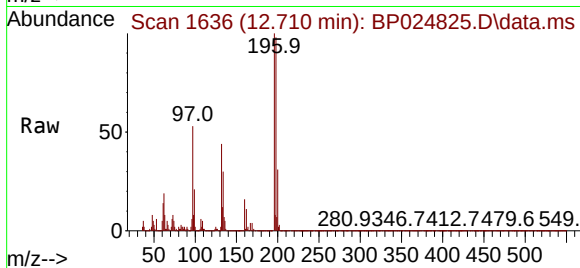
Tgt Ion:196 Resp: 255360

Ion Ratio Lower Upper

196 100

198 97.9 76.9 115.3

200 31.1 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 40.072 ng

RT: 12.798 min Scan# 1651

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Tgt Ion:196 Resp: 280547

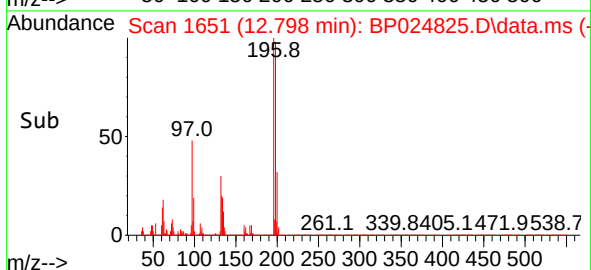
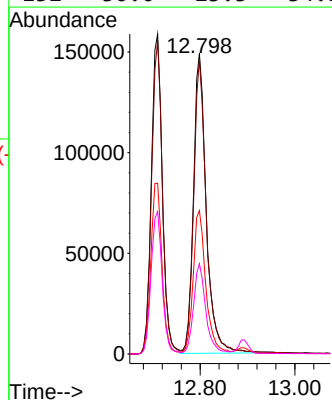
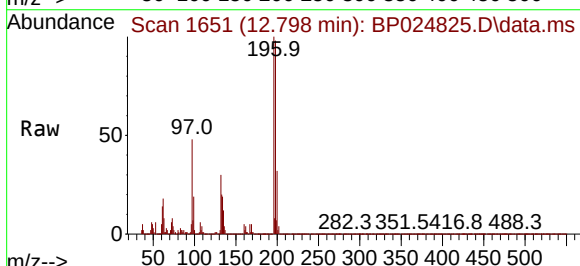
Ion Ratio Lower Upper

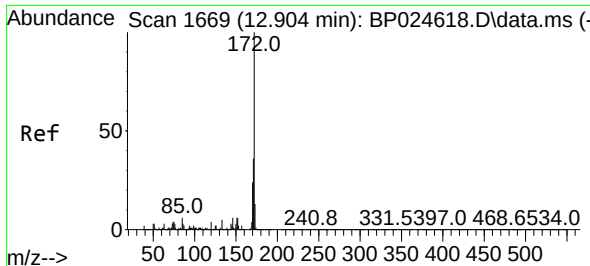
196 100

198 98.2 79.2 118.8

97 47.7 42.3 63.5

132 30.0 23.3 34.9

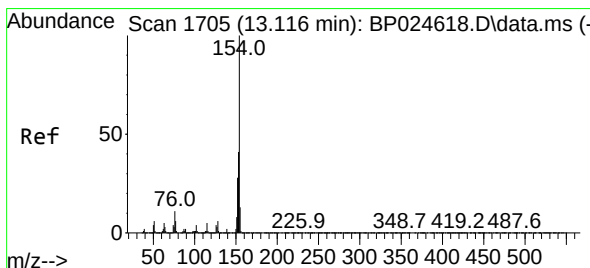
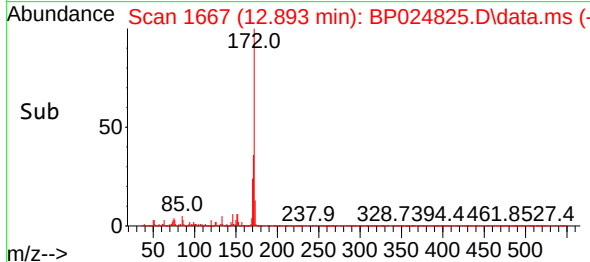
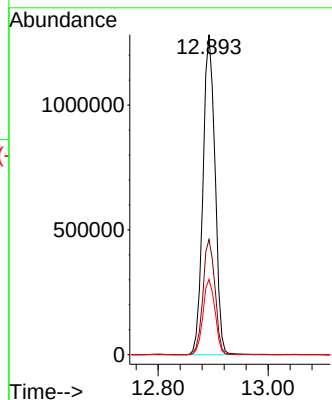
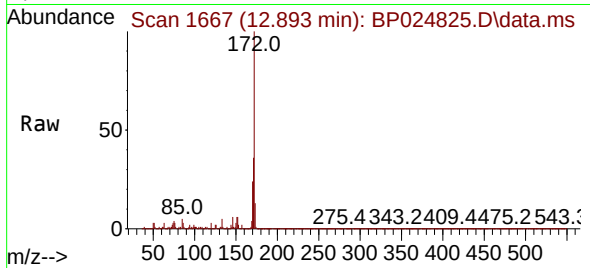




#45
2-Fluorobiphenyl
Concen: 76.517 ng
RT: 12.893 min Scan# 1667
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

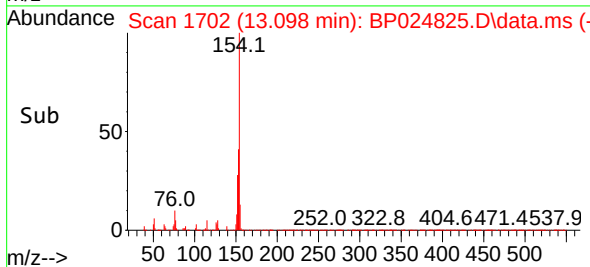
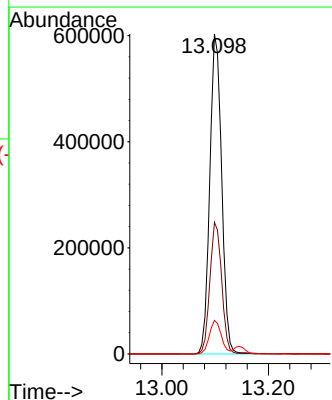
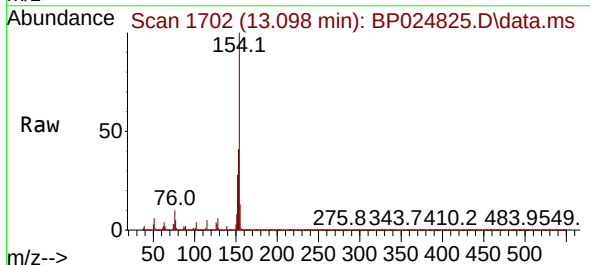
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

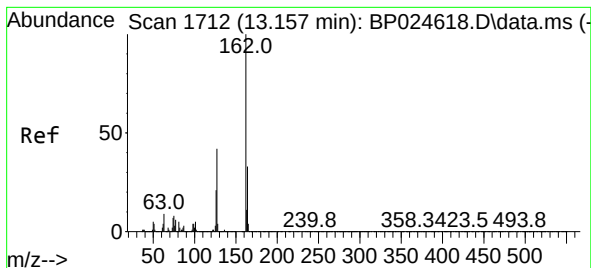
Tgt Ion:172 Resp: 1953025
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.743 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:154 Resp: 932841
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 10.5 0.0 31.5

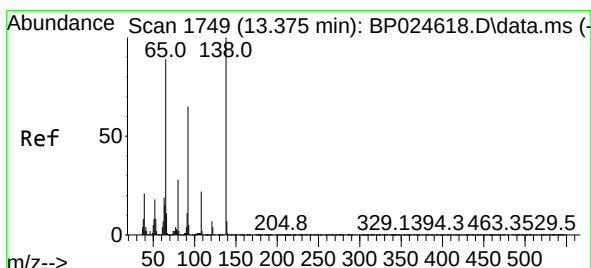
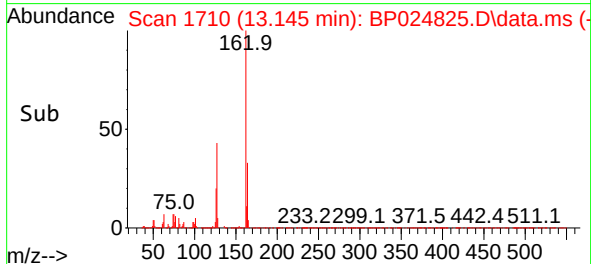
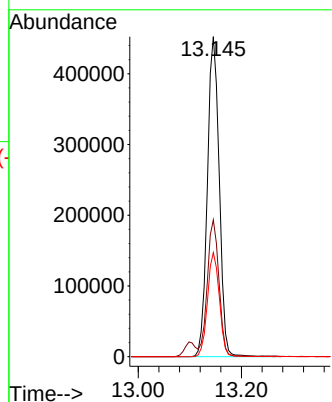
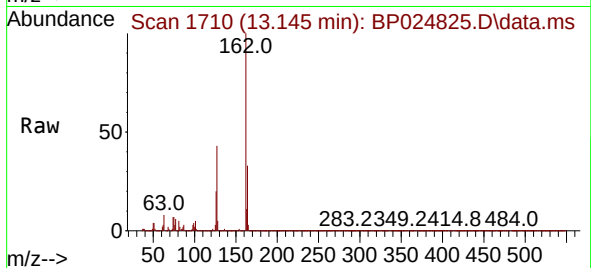




#47
2-Chloronaphthalene
Concen: 38.210 ng
RT: 13.145 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

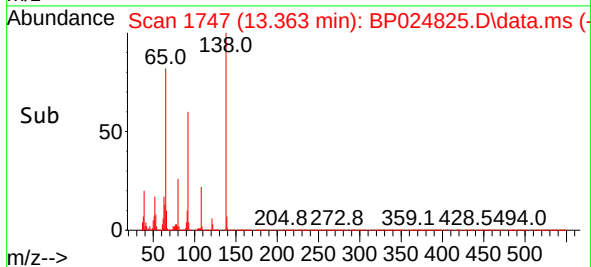
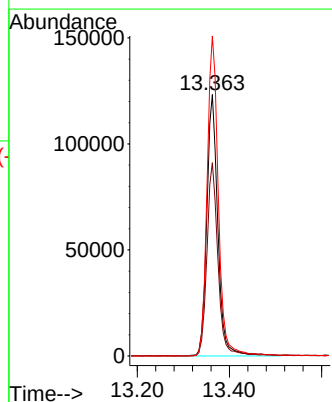
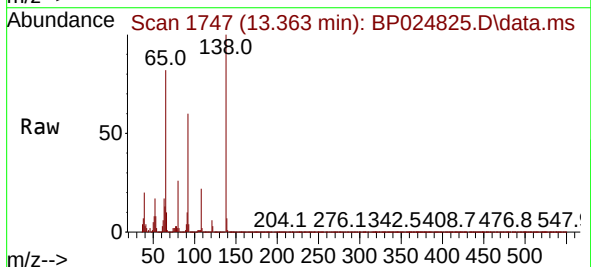
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

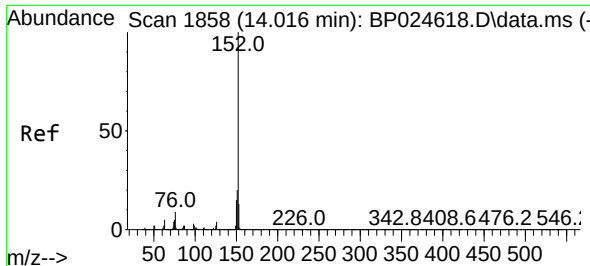
Tgt Ion:162 Resp: 720055
Ion Ratio Lower Upper
162 100
127 42.7 33.8 50.6
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 37.170 ng
RT: 13.363 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion: 65 Resp: 207378
Ion Ratio Lower Upper
65 100
92 74.0 58.7 88.1
138 122.4 90.2 135.2

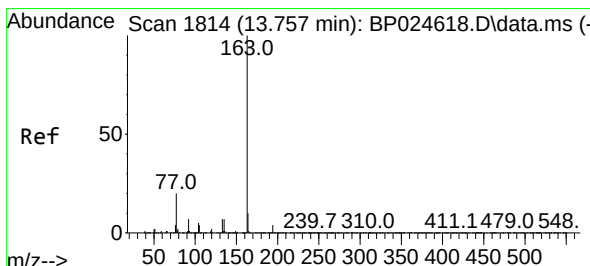
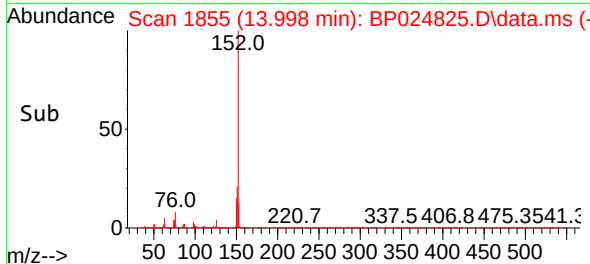
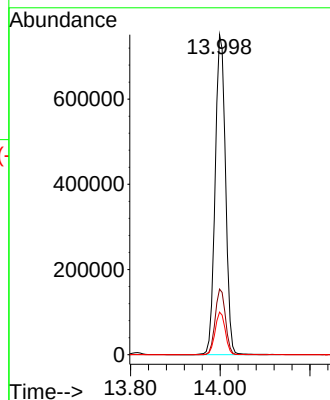
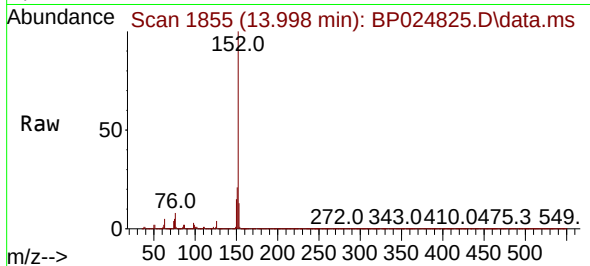




#49
Acenaphthylene
Concen: 38.091 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

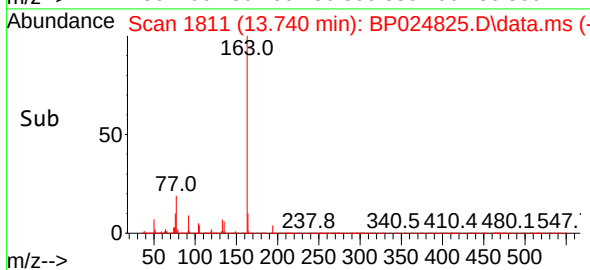
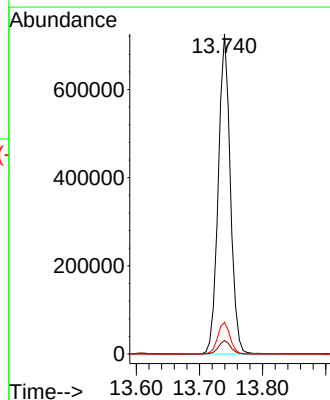
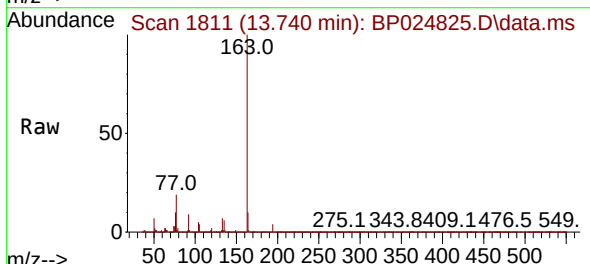
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

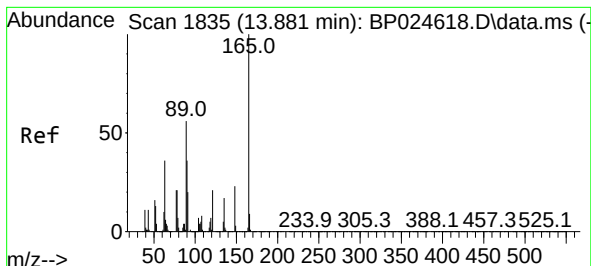
Tgt Ion:152 Resp: 1201242
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 37.684 ng
RT: 13.740 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:163 Resp: 960483
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.1 12.1

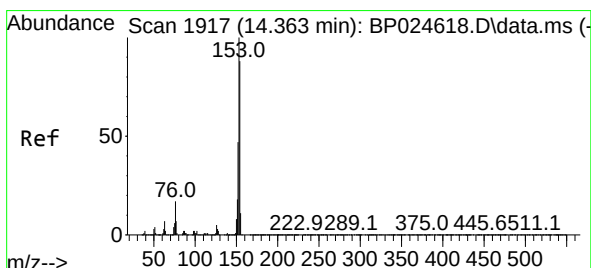
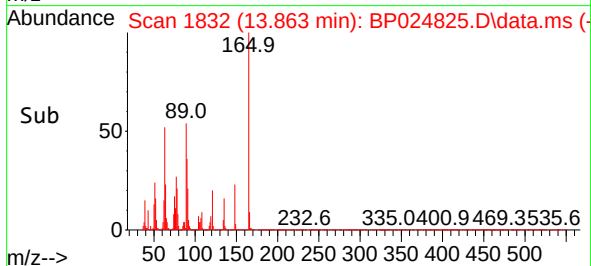
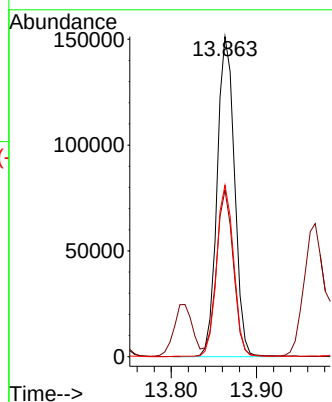
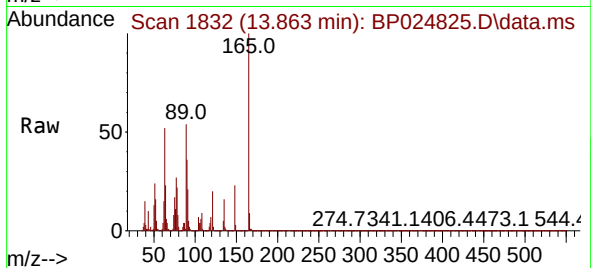




#51
2,6-Dinitrotoluene
Concen: 39.762 ng
RT: 13.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

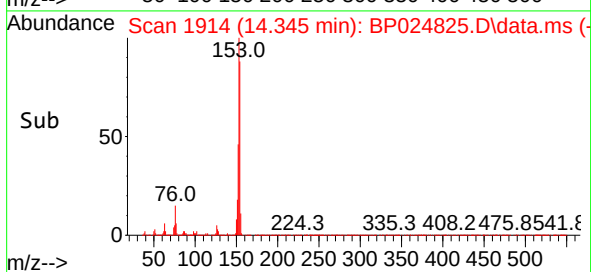
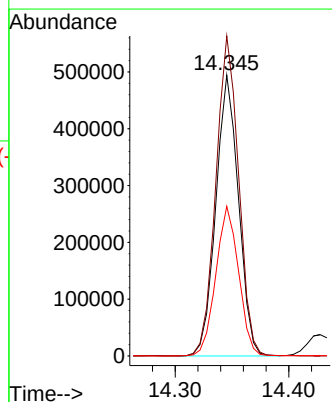
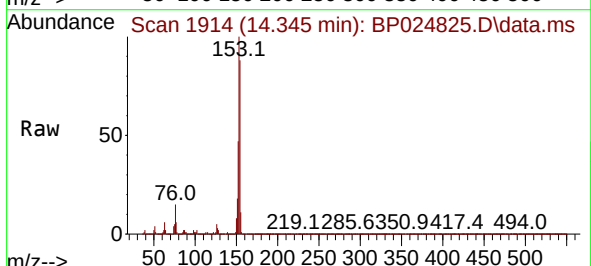
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

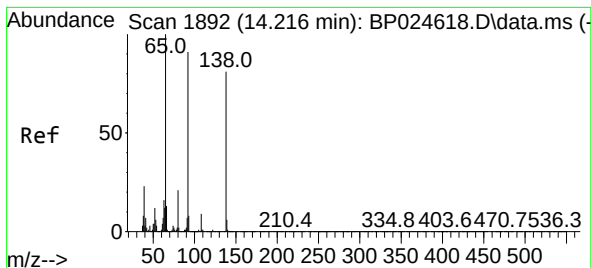
Tgt Ion:165 Resp: 214033
Ion Ratio Lower Upper
165 100
63 52.1 42.4 63.6
89 53.6 44.8 67.2



#52
Acenaphthene
Concen: 37.804 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:154 Resp: 685376
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.4
152 53.3 42.9 64.3





#53

3-Nitroaniline

Concen: 40.787 ng

RT: 14.204 min Scan# 1890

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

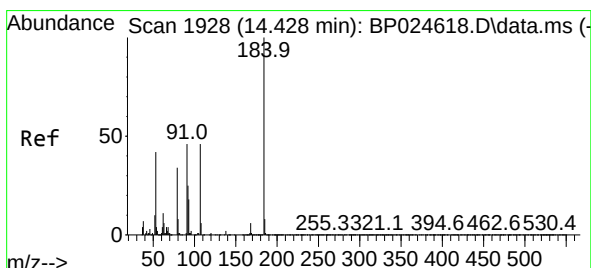
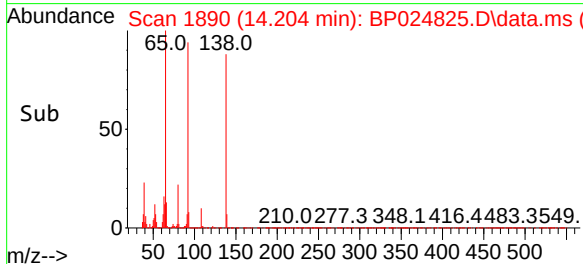
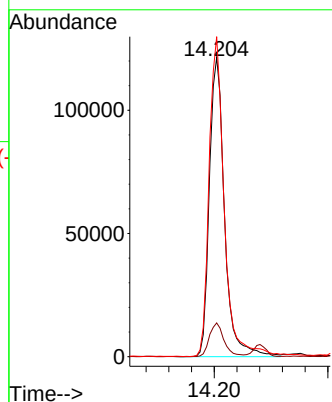
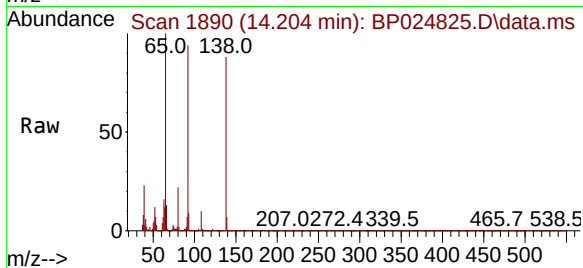
Tgt Ion:138 Resp: 224178

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.4

92 106.9 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 39.394 ng

RT: 14.428 min Scan# 1928

Delta R.T. 0.012 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

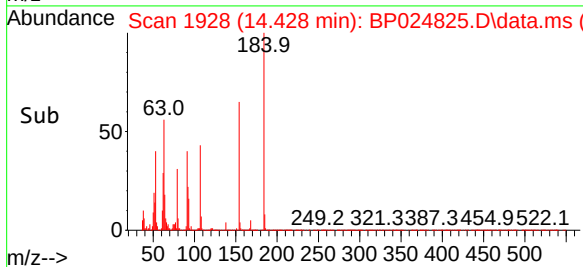
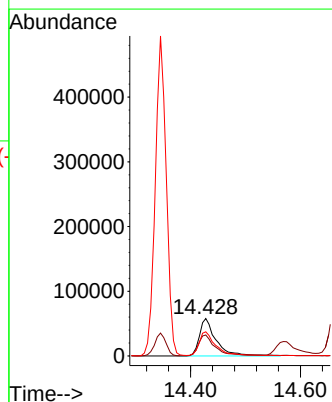
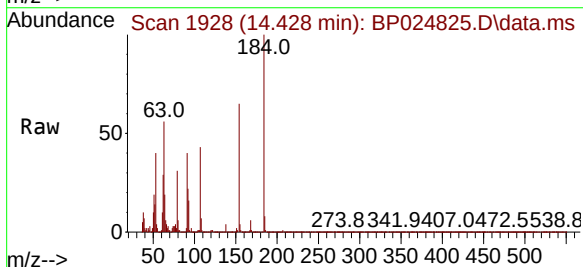
Tgt Ion:184 Resp: 121731

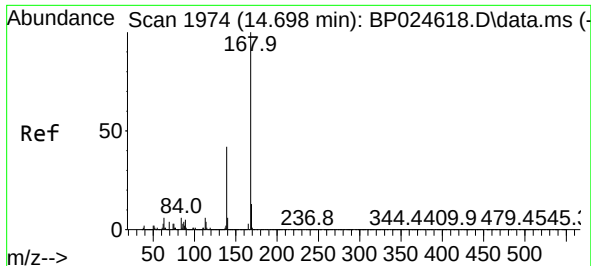
Ion Ratio Lower Upper

184 100

63 56.2 51.3 76.9

154 64.8 53.5 80.3

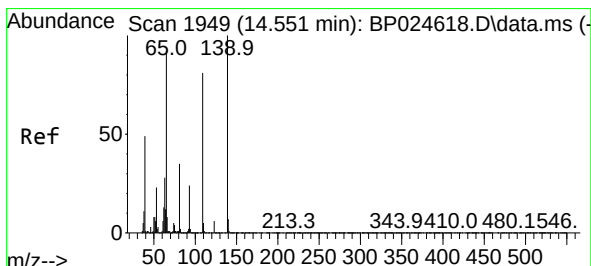
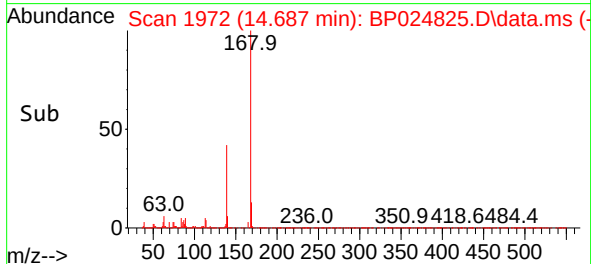
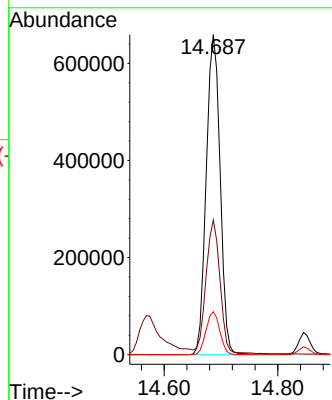
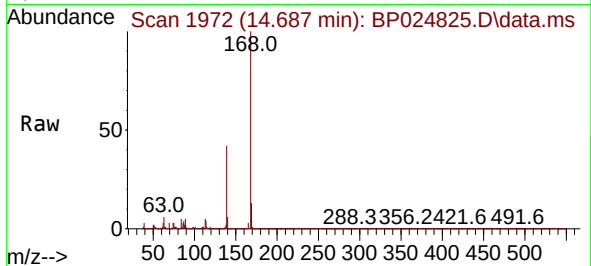




#55
Dibenzofuran
Concen: 38.475 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

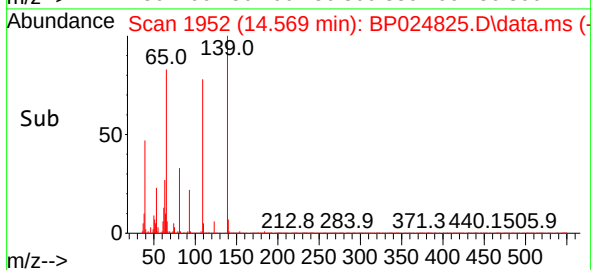
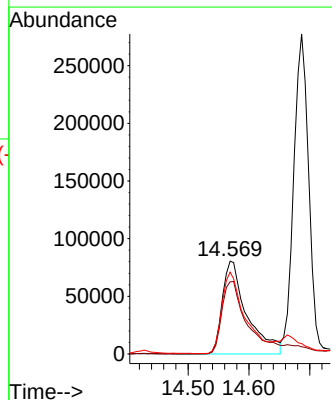
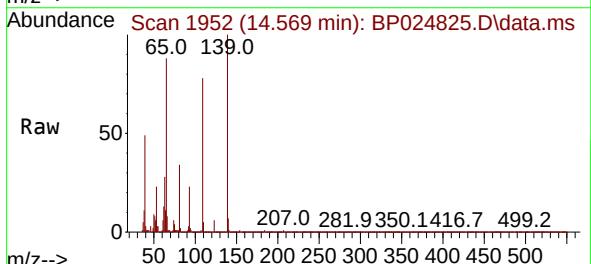
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

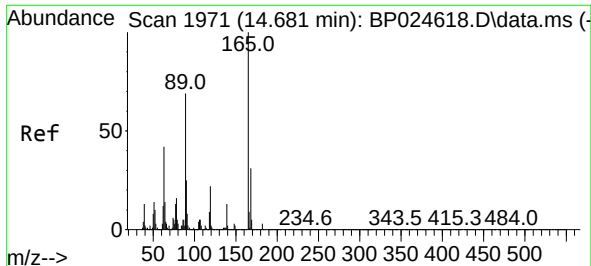
Tgt Ion:168 Resp: 1112629
Ion Ratio Lower Upper
168 100
139 42.1 34.2 51.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 49.232 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:139 Resp: 226086
Ion Ratio Lower Upper
139 100
109 77.8 61.4 101.4
65 88.2 72.2 112.2

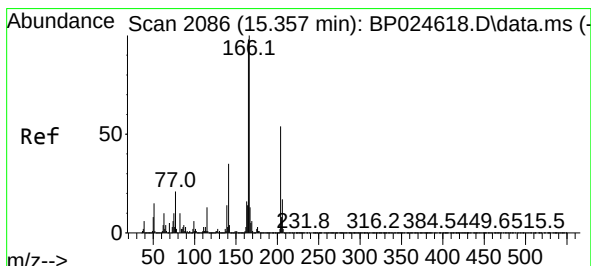
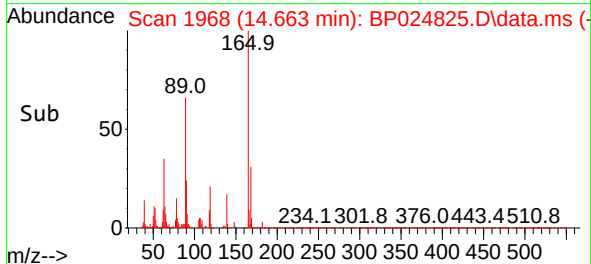
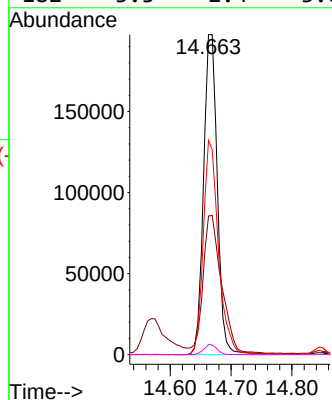
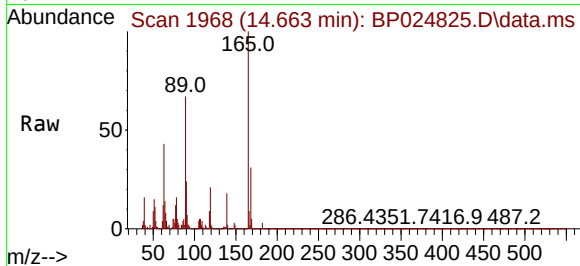




#57
2,4-Dinitrotoluene
Concen: 40.910 ng
RT: 14.663 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

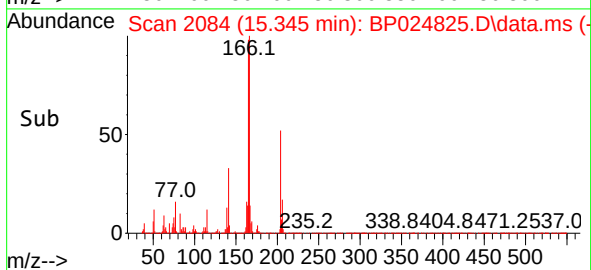
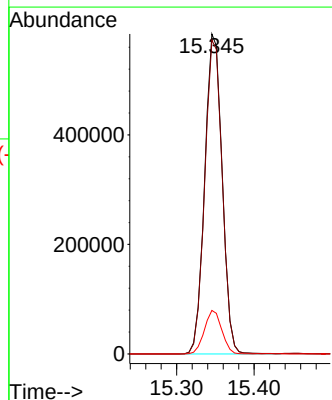
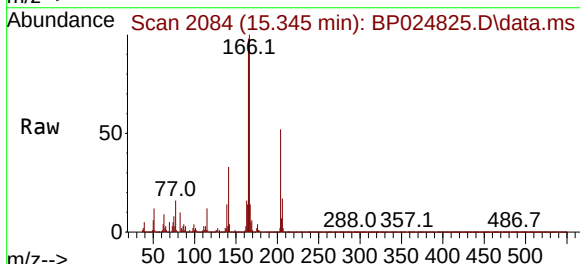
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

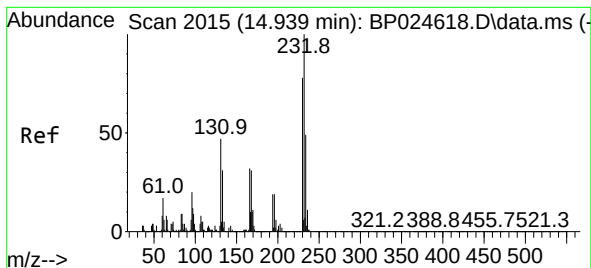
Tgt Ion:	165	Resp:	310460
Ion	Ratio	Lower	Upper
165	100		
63	43.4	33.8	50.6
89	67.0	55.6	83.4
182	3.3	2.4	3.6



#58
Fluorene
Concen: 38.767 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:	166	Resp:	914113
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.5	117.7
167	13.6	10.7	16.1



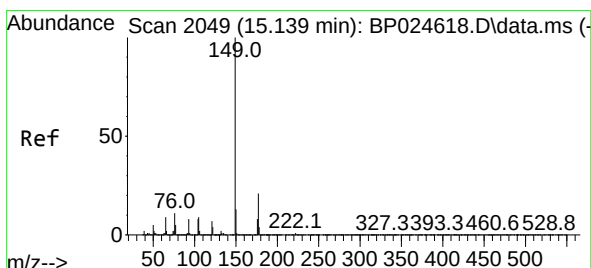
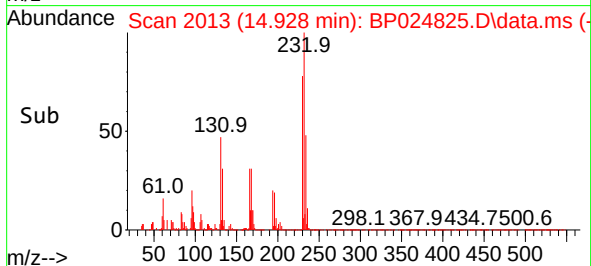
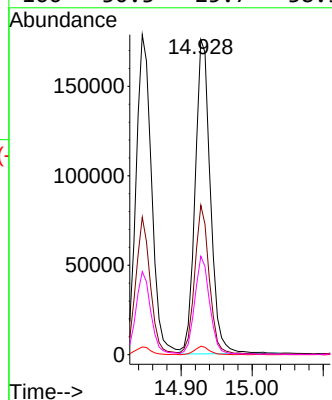
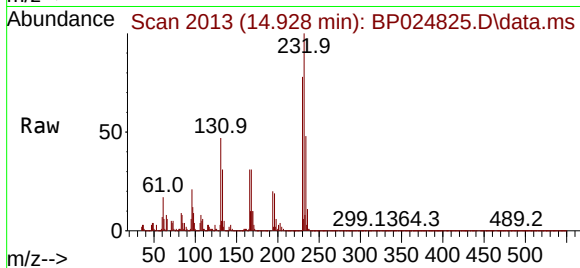


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.367 ng
RT: 14.928 min Scan# 2013
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 262167

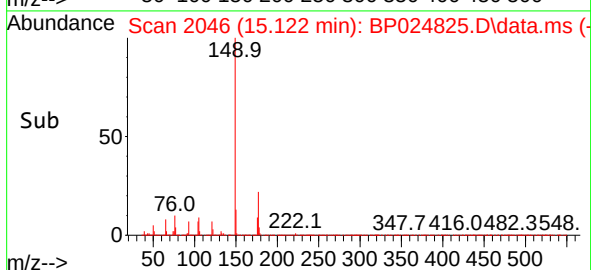
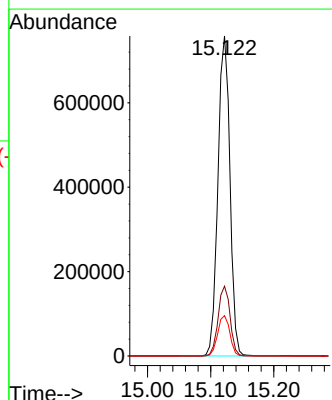
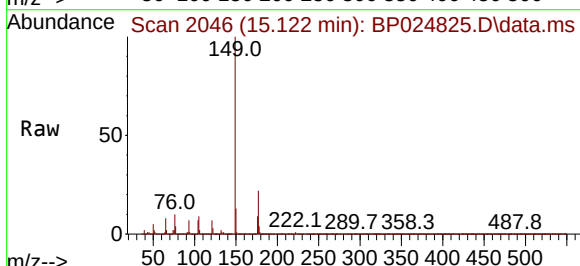
Ion	Ratio	Lower	Upper
232	100		
131	45.3	39.5	59.3
130	2.6	2.2	3.4
166	30.3	25.7	38.5

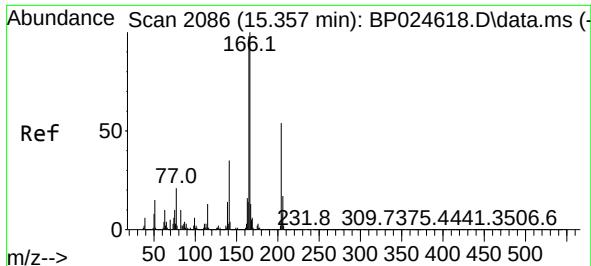


#60
Diethylphthalate
Concen: 38.797 ng
RT: 15.122 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:149 Resp: 999436

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.6	10.2	15.2

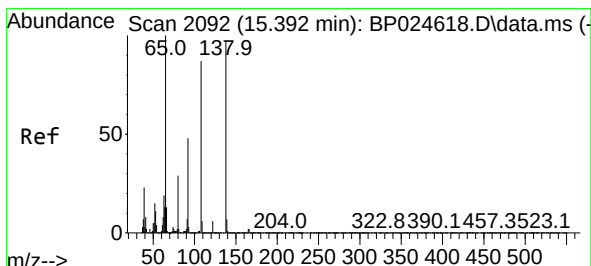
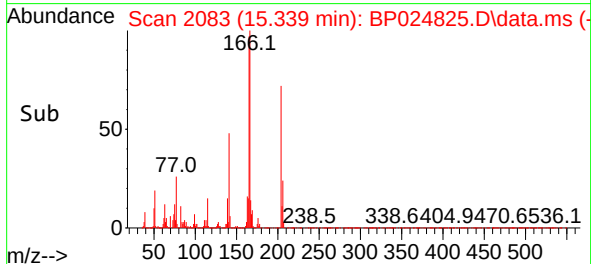
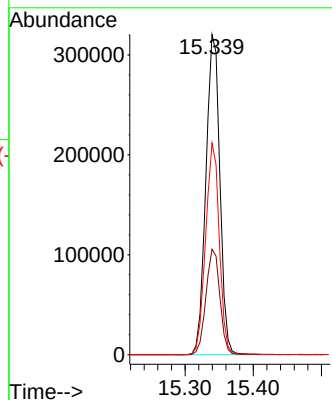
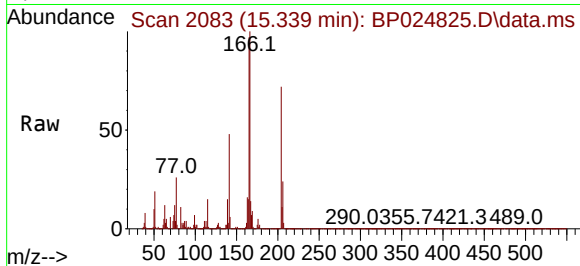




#61
4-Chlorophenyl-phenylether
Concen: 38.852 ng
RT: 15.339 min Scan# 2086
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

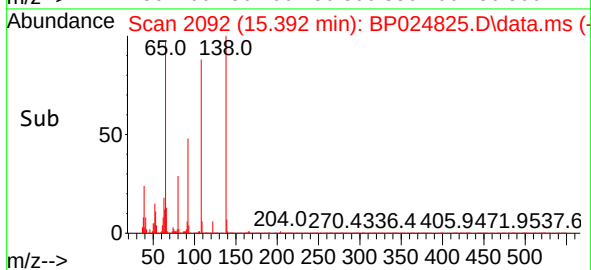
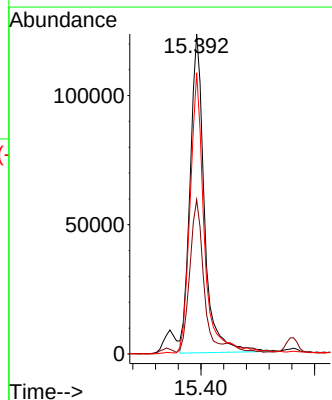
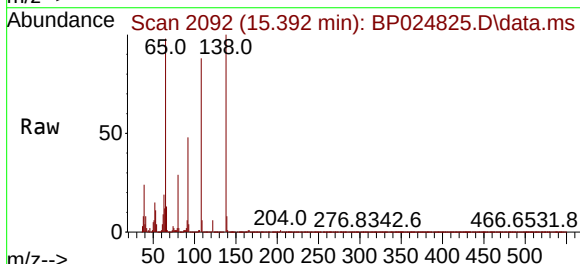
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

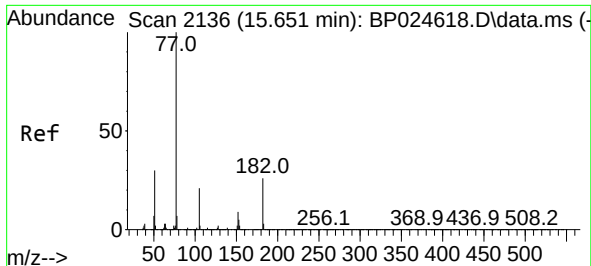
Tgt Ion:204 Resp: 456874
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 66.1 52.9 79.3



#62
4-Nitroaniline
Concen: 40.618 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.018 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:138 Resp: 215561
Ion Ratio Lower Upper
138 100
92 48.2 29.2 69.2
108 87.8 69.0 109.0

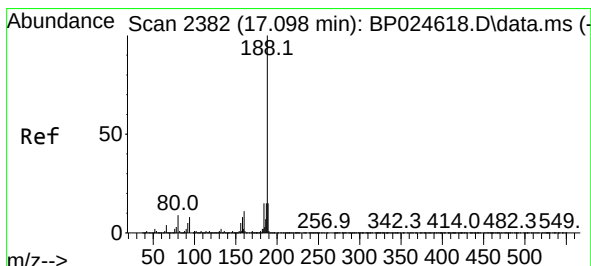
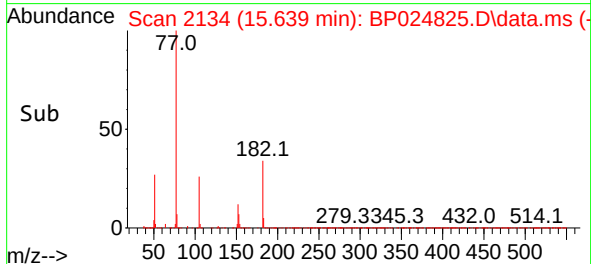
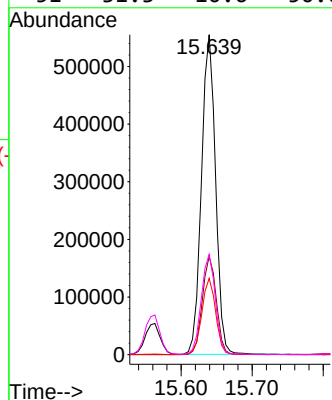
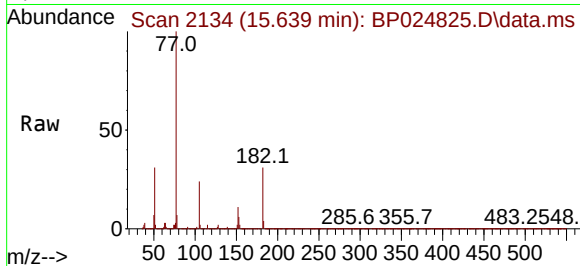




#63
Azobenzene
Concen: 34.816 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

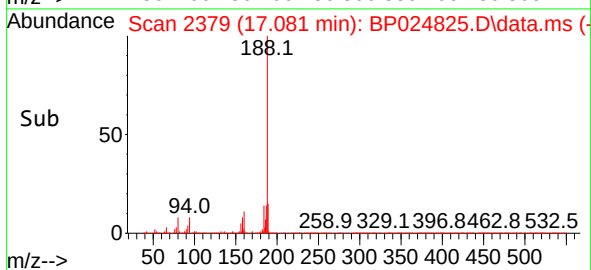
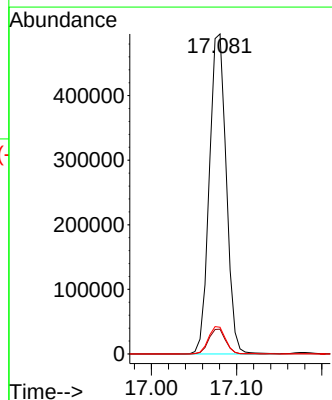
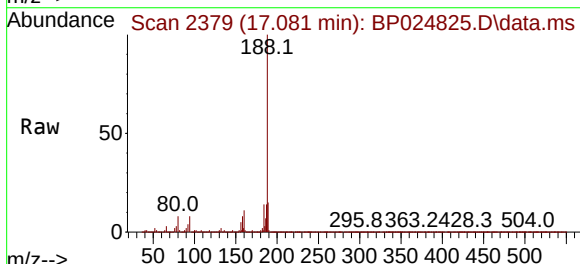
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

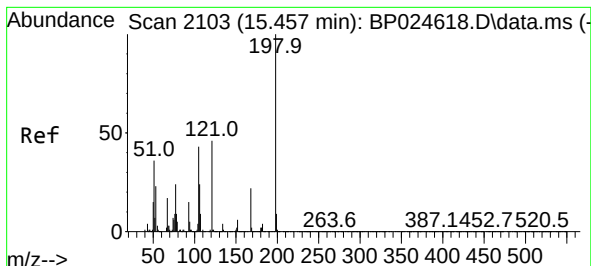
Tgt Ion: 77	Resp: 767250
Ion Ratio	Lower Upper
77 100	
182 30.8	5.7 45.7
105 23.9	1.3 41.3
51 31.3	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. 0.018 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:188	Resp: 682805
Ion Ratio	Lower Upper
188 100	
94 7.7	6.5 9.7
80 8.3	7.3 10.9

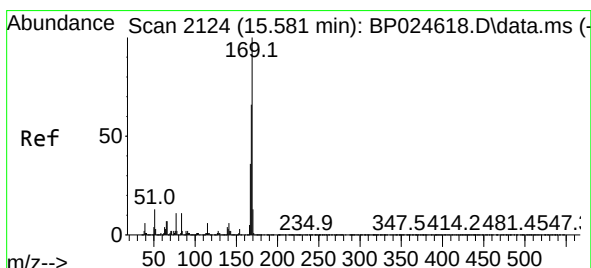
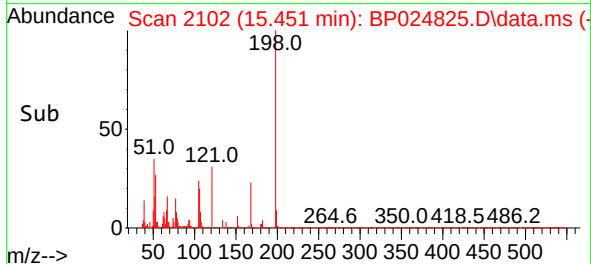
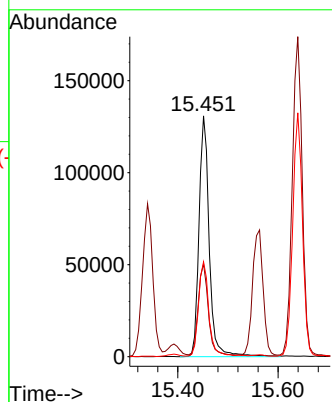
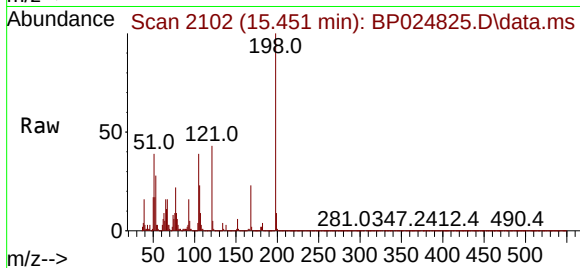




#65
4,6-Dinitro-2-methylphenol
Concen: 41.864 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.018 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

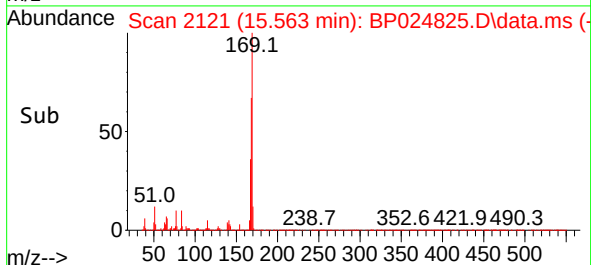
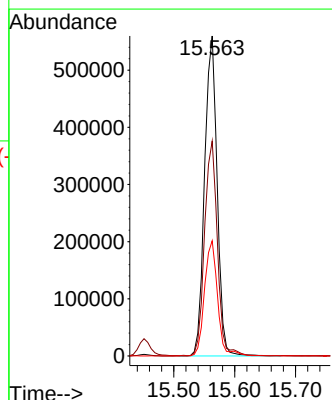
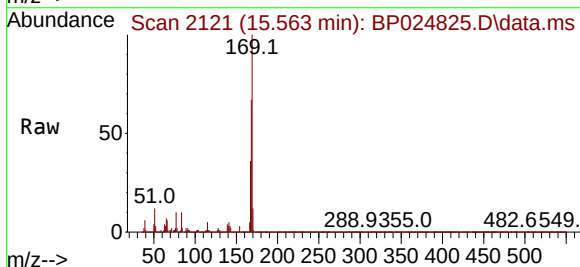
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

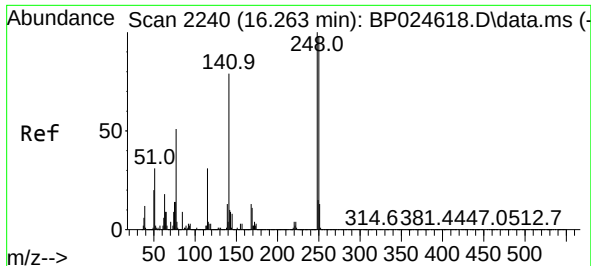
Tgt Ion:198 Resp: 184641
Ion Ratio Lower Upper
198 100
51 38.6 21.1 61.1
105 39.4 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.116 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:169 Resp: 799414
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 36.0 28.6 43.0

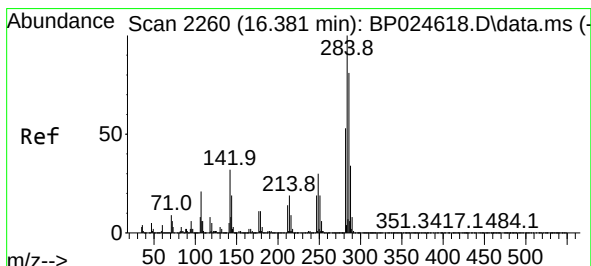
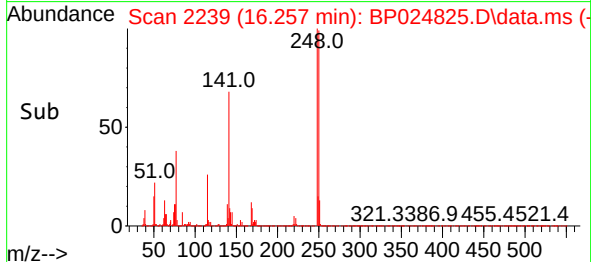
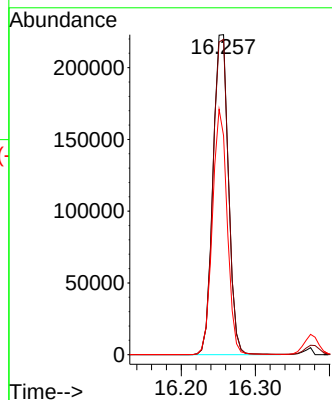
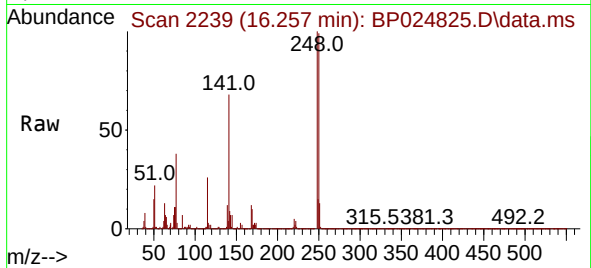




#67
4-Bromophenyl-phenylether
Concen: 40.188 ng
RT: 16.257 min Scan# 211
Delta R.T. 0.018 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

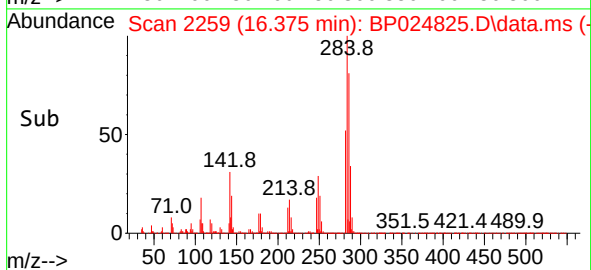
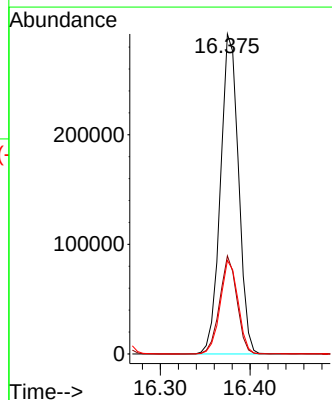
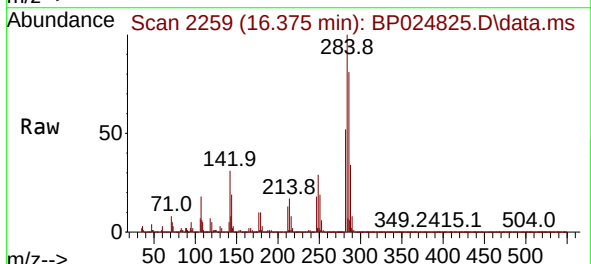
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

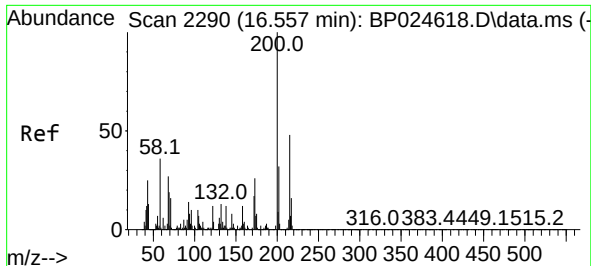
Tgt Ion:248 Resp: 323348
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.4
141 68.4 63.0 94.6



#68
Hexachlorobenzene
Concen: 39.881 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.018 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:284 Resp: 407726
Ion Ratio Lower Upper
284 100
142 30.7 25.9 38.9
249 29.2 24.1 36.1

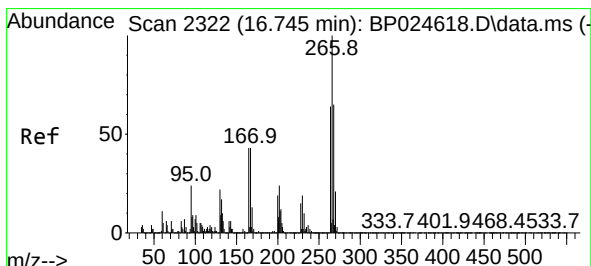
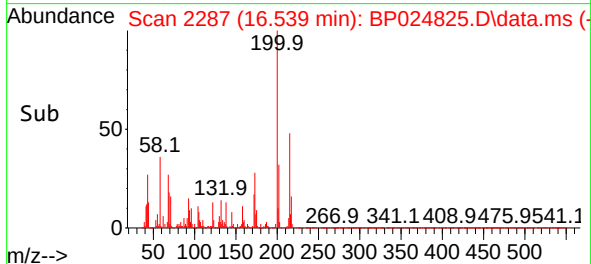
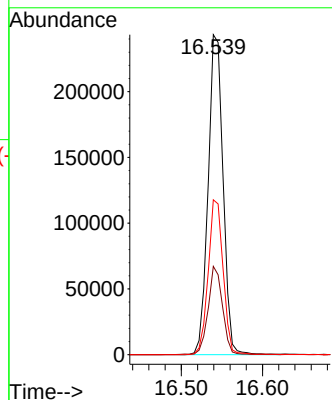
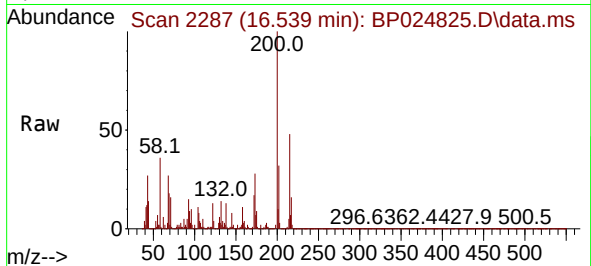




#69
Atrazine
Concen: 40.439 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

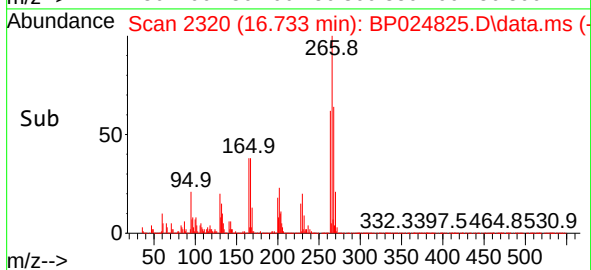
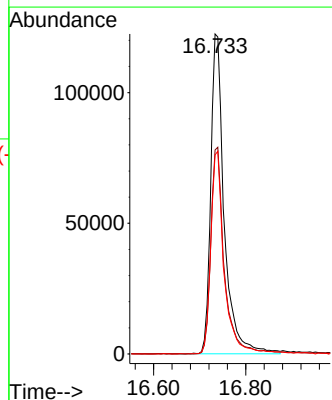
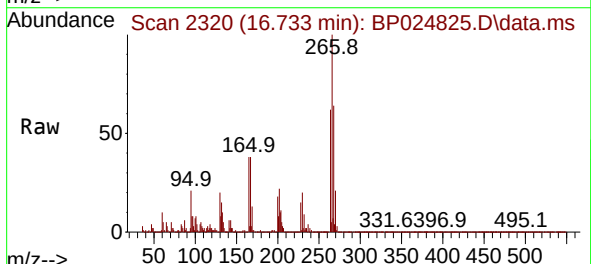
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

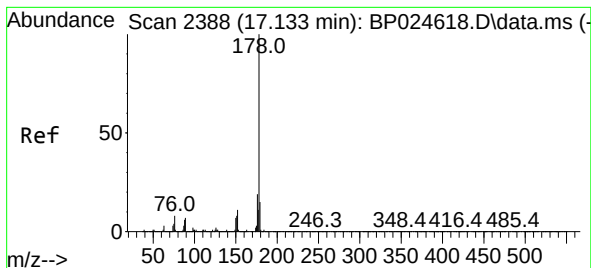
Tgt Ion:200 Resp: 310816
Ion Ratio Lower Upper
200 100
173 27.6 5.9 45.9
215 48.4 28.3 68.3



#70
Pentachlorophenol
Concen: 43.468 ng
RT: 16.733 min Scan# 2320
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:266 Resp: 249462
Ion Ratio Lower Upper
266 100
268 63.7 52.2 78.4
264 62.2 51.1 76.7





#71

Phenanthrene

Concen: 37.925 ng

RT: 17.122 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

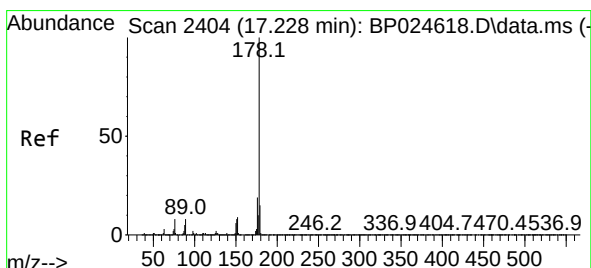
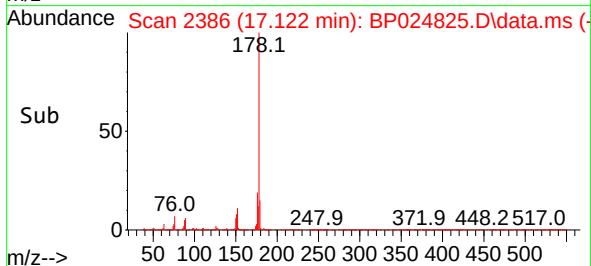
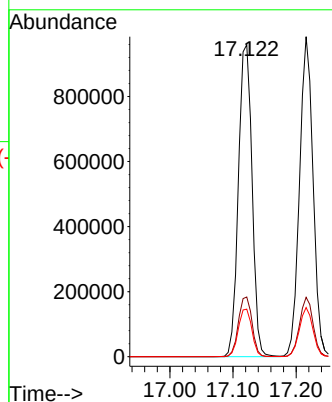
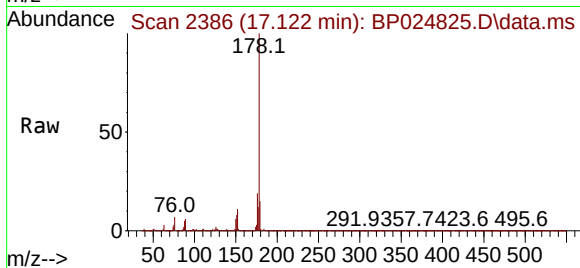
Tgt Ion:178 Resp: 1439545

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 38.302 ng

RT: 17.216 min Scan# 2402

Delta R.T. 0.012 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

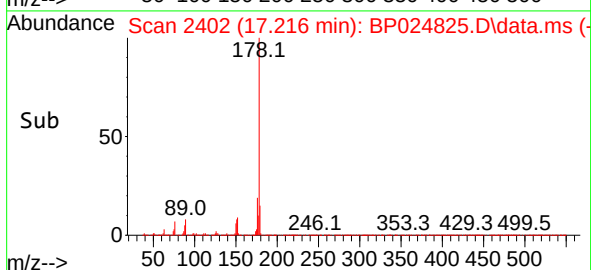
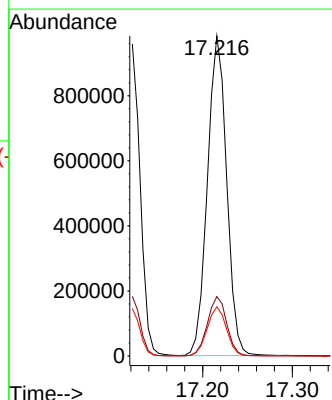
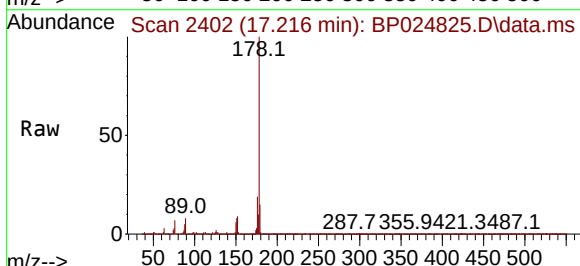
Tgt Ion:178 Resp: 1462756

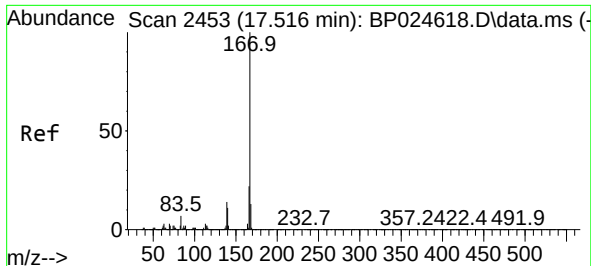
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.3 12.2 18.2

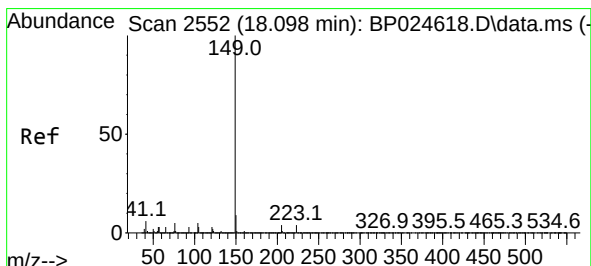
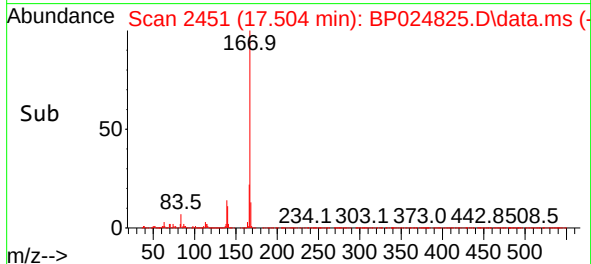
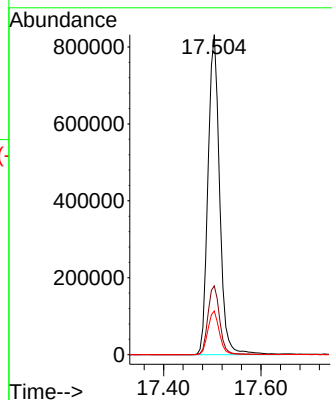
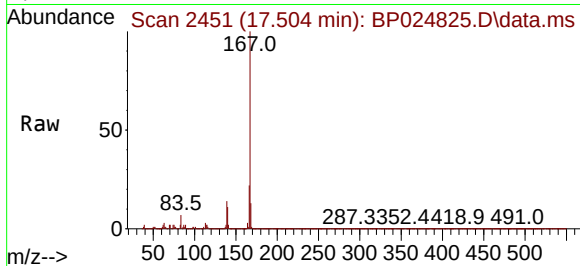




#73
 Carbazole
 Concen: 39.673 ng
 RT: 17.504 min Scan# 2451
 Delta R.T. 0.012 min
 Lab File: BP024825.D
 Acq: 29 May 2025 11:59

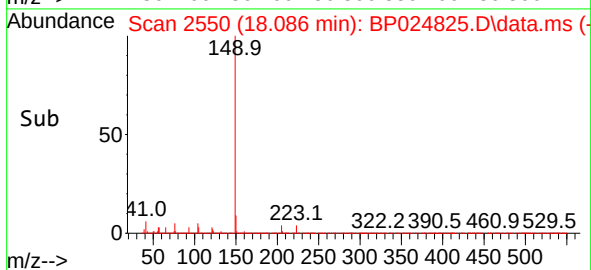
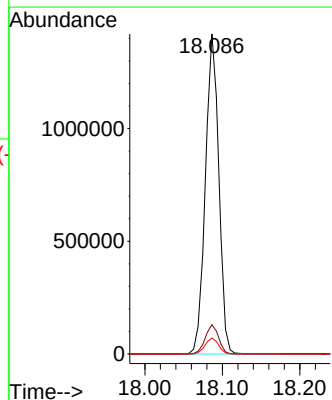
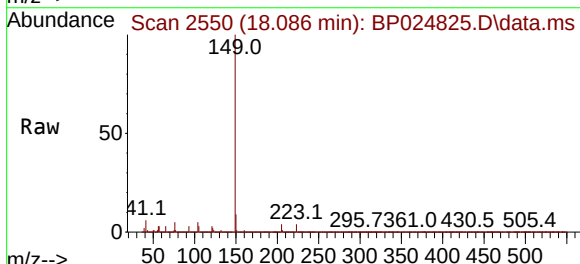
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

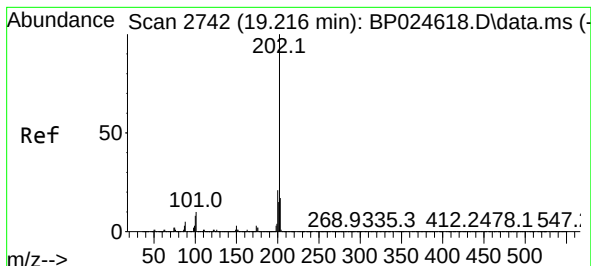
Tgt Ion:167 Resp: 1371333
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.7 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.372 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. 0.024 min
 Lab File: BP024825.D
 Acq: 29 May 2025 11:59

Tgt Ion:149 Resp: 1705798
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 38.989 ng

RT: 19.204 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

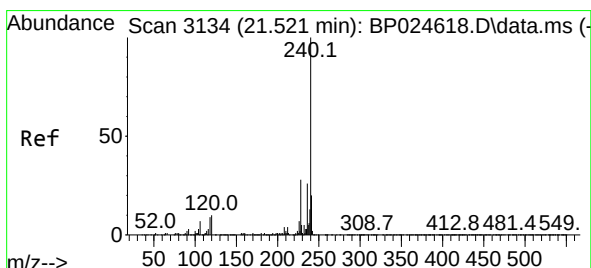
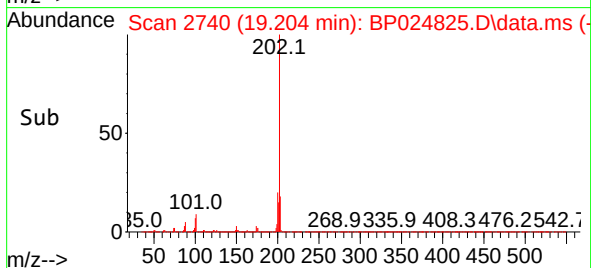
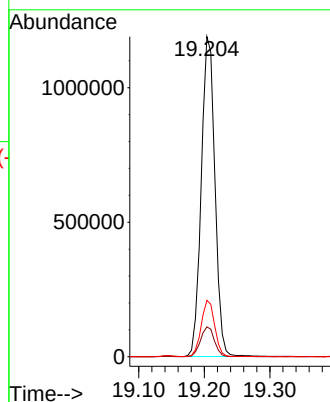
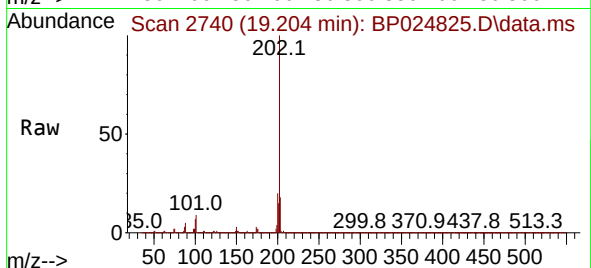
Tgt Ion:202 Resp: 1729973

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.3

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.498 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

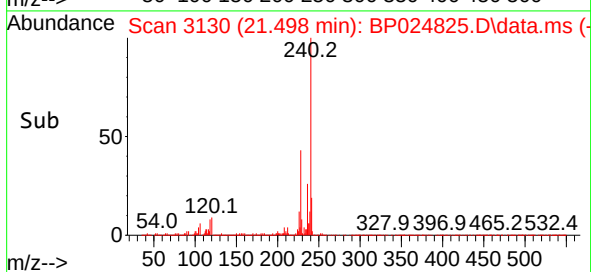
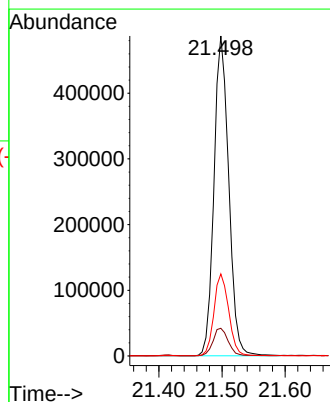
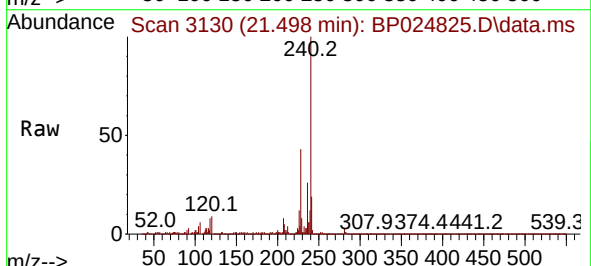
Tgt Ion:240 Resp: 789945

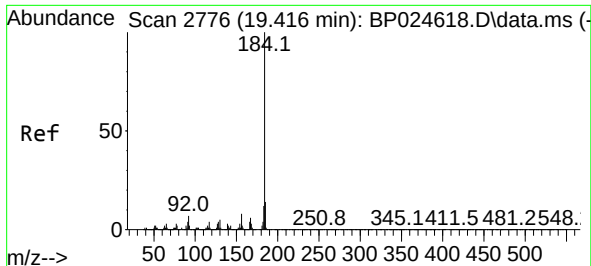
Ion Ratio Lower Upper

240 100

120 8.7 7.8 11.6

236 25.7 20.6 31.0

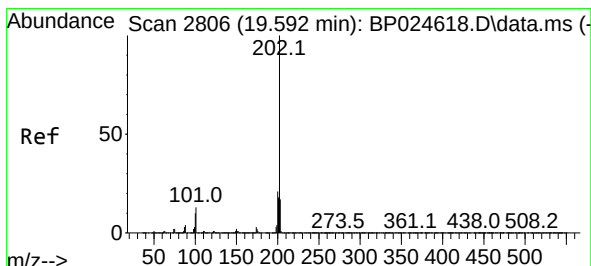
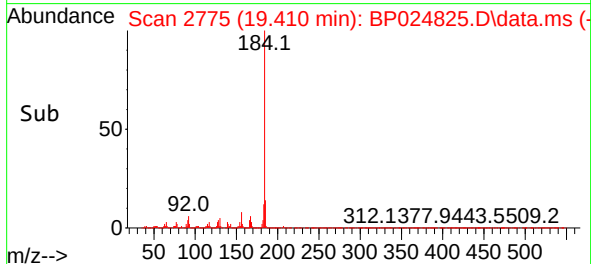
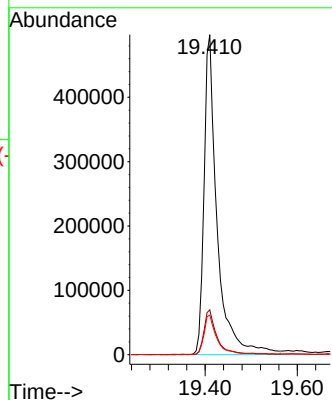
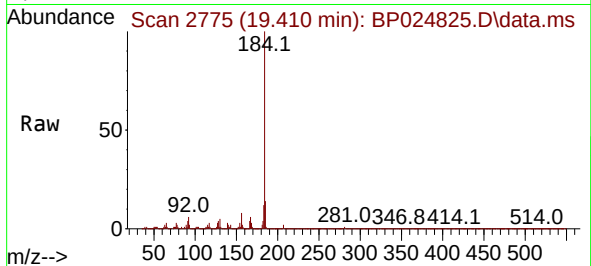




#77
Benzidine
Concen: 45.563 ng
RT: 19.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

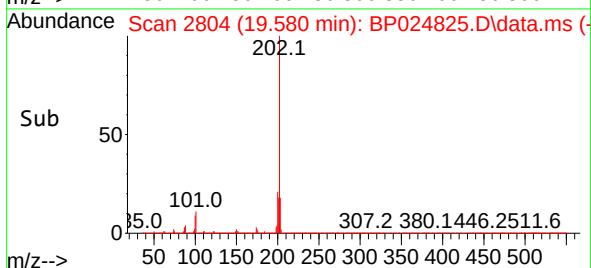
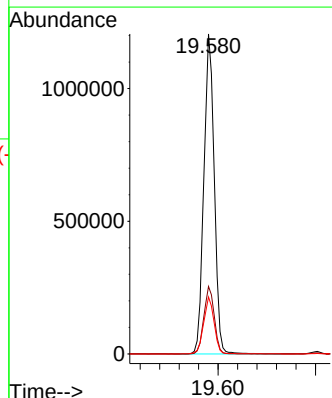
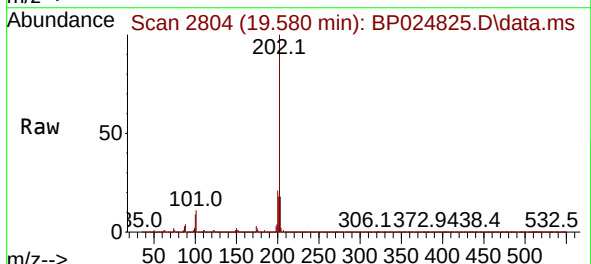
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

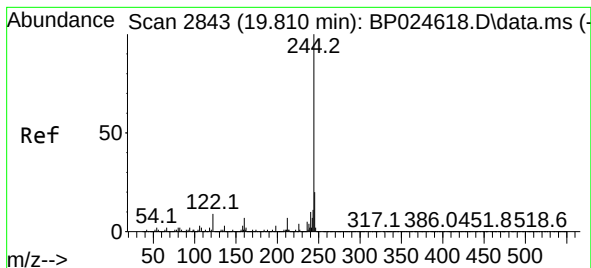
Tgt Ion:184 Resp: 980287
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.4 9.8 14.8



#78
Pyrene
Concen: 37.660 ng
RT: 19.580 min Scan# 2804
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:202 Resp: 1782513
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 77.608 ng

RT: 19.804 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

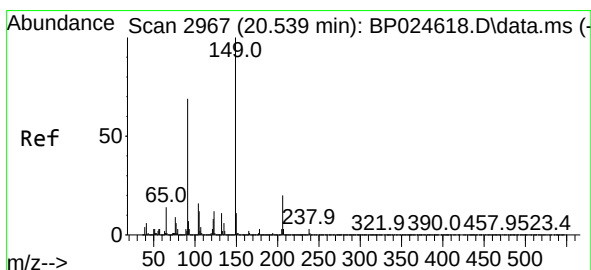
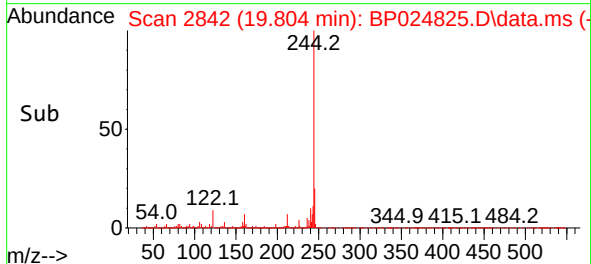
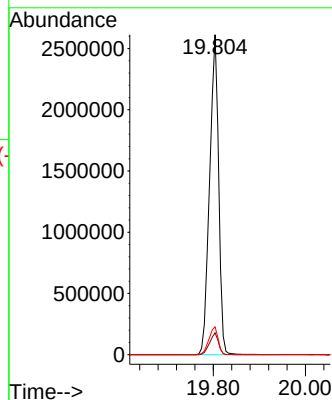
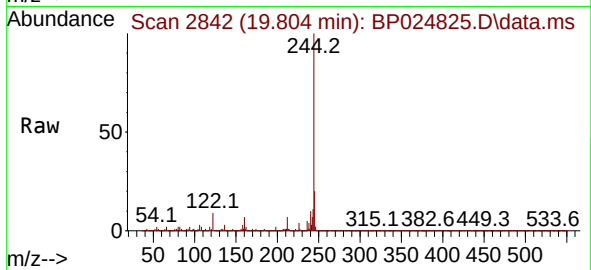
Tgt Ion:244 Resp: 3575351

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 8.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.593 ng

RT: 20.533 min Scan# 2966

Delta R.T. 0.012 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

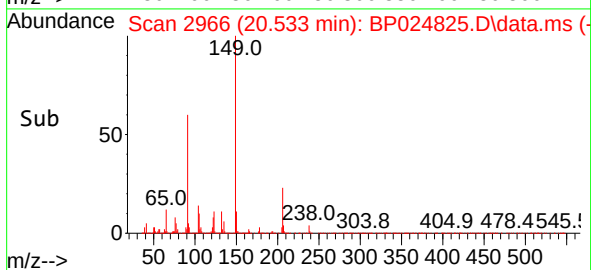
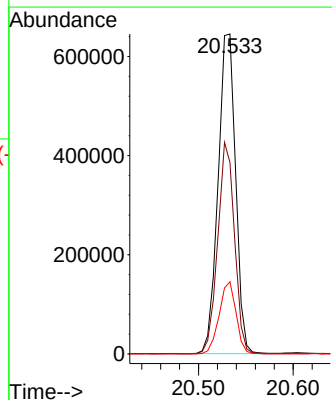
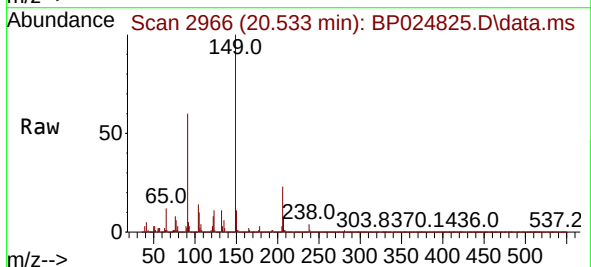
Tgt Ion:149 Resp: 833453

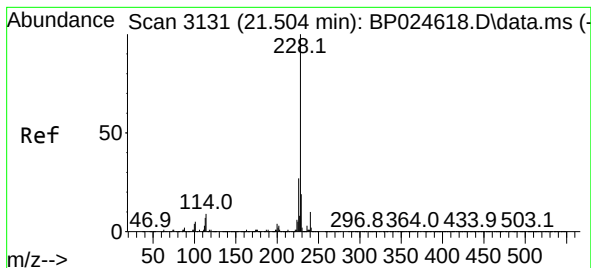
Ion Ratio Lower Upper

149 100

91 59.8 55.4 83.0

206 22.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.526 ng

RT: 21.480 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

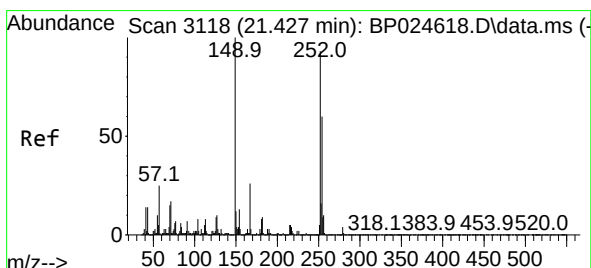
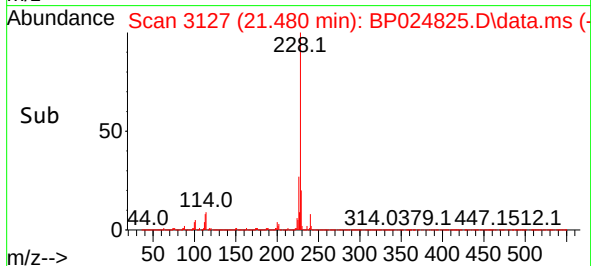
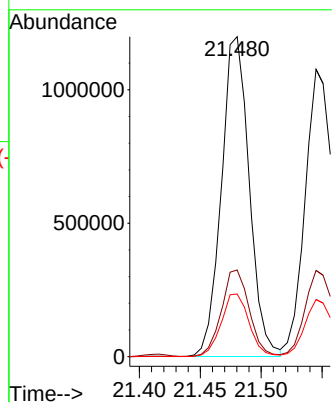
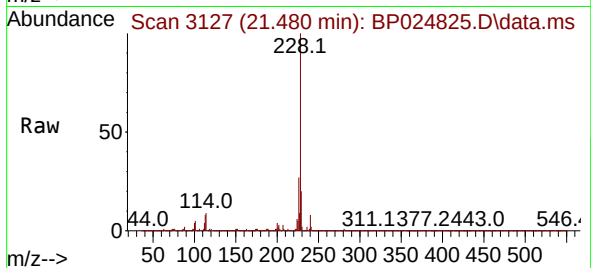
Tgt Ion:228 Resp: 1910944

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 44.594 ng

RT: 21.416 min Scan# 3116

Delta R.T. 0.012 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

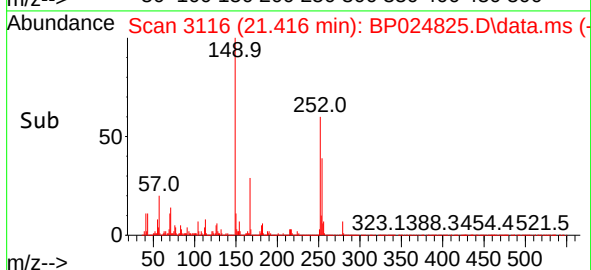
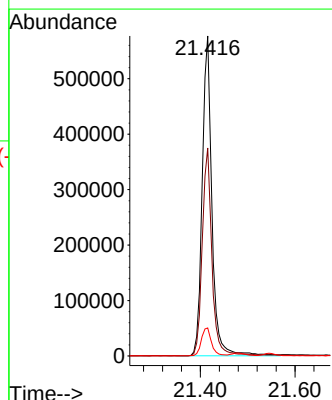
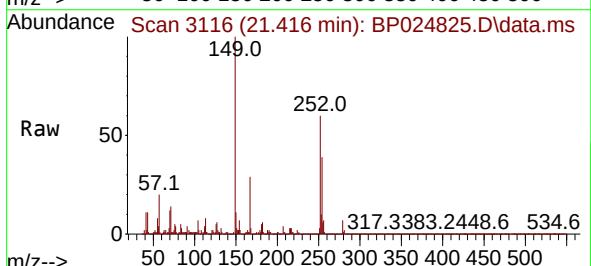
Tgt Ion:252 Resp: 821557

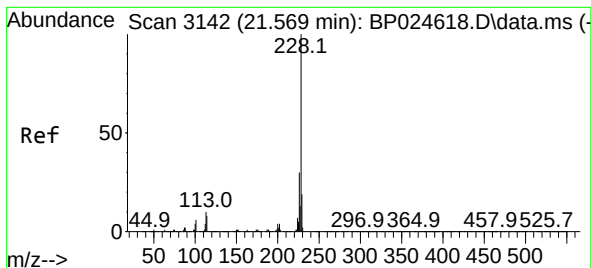
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 8.7 7.7 11.5





#83

Chrysene

Concen: 37.540 ng

RT: 21.545 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

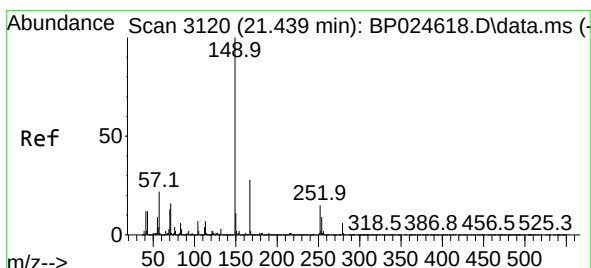
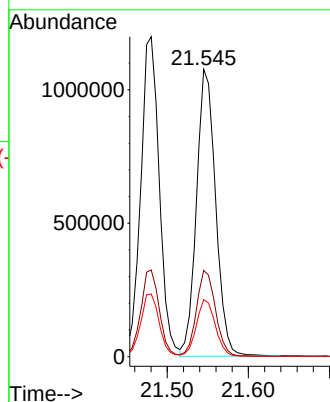
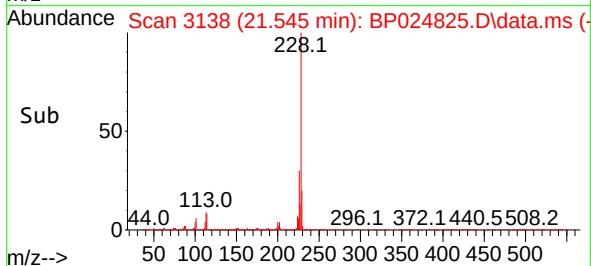
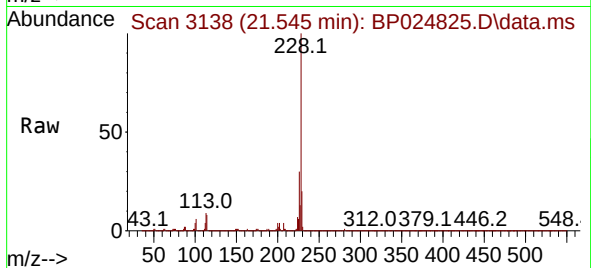
Tgt Ion:228 Resp: 1765123

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.315 ng

RT: 21.416 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

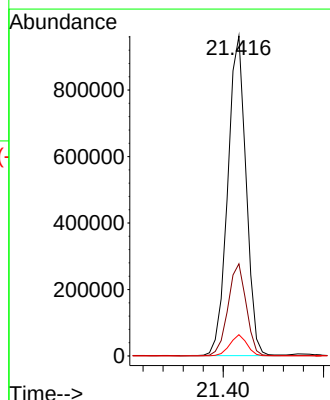
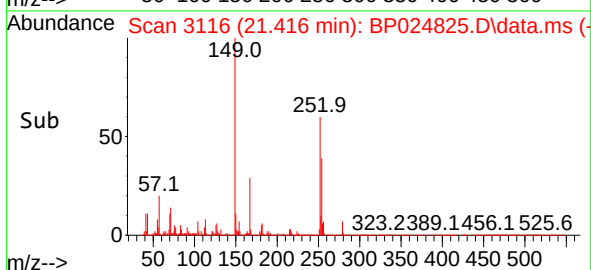
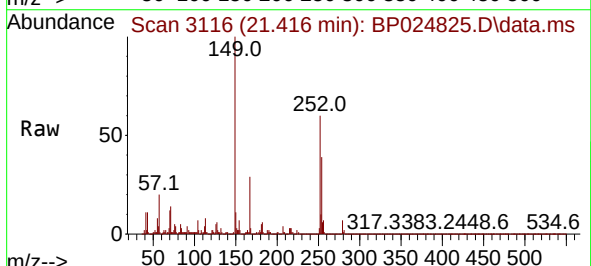
Tgt Ion:149 Resp: 1216407

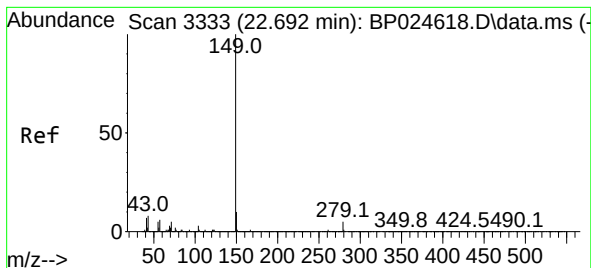
Ion Ratio Lower Upper

149 100

167 28.8 22.1 33.1

279 6.7 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 42.306 ng

RT: 22.651 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

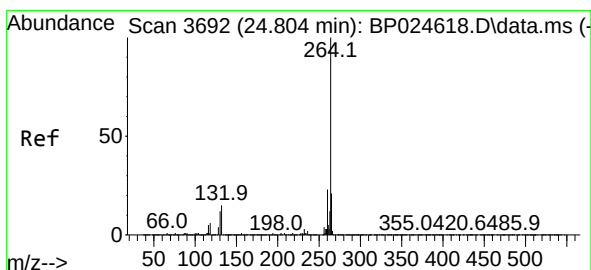
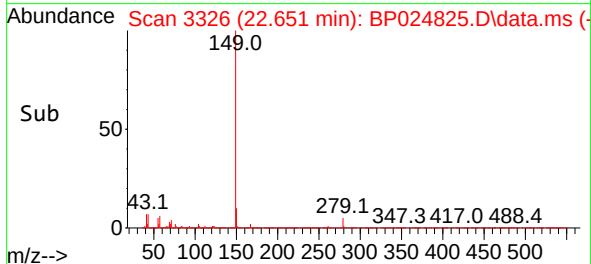
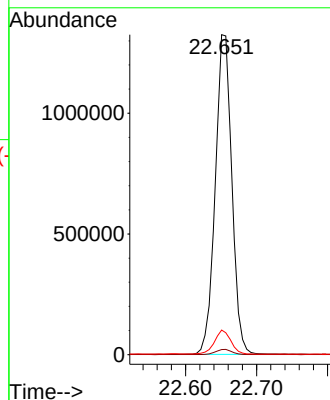
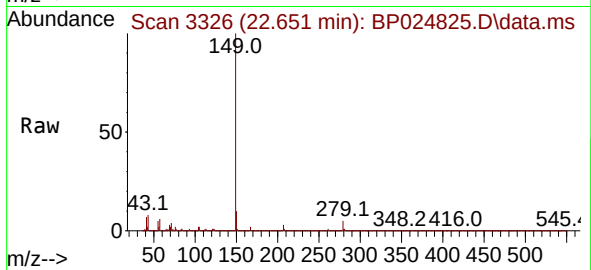
Tgt Ion:149 Resp: 2140522

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.780 min Scan# 3688

Delta R.T. 0.035 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

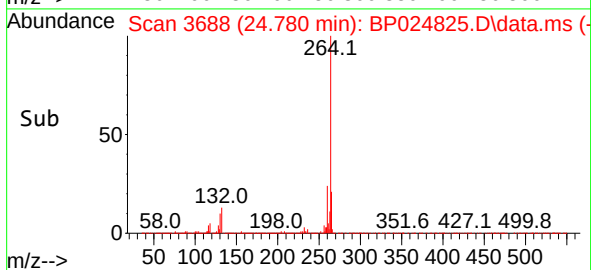
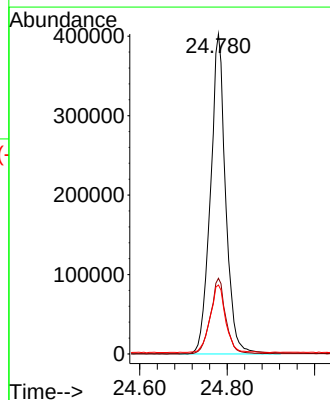
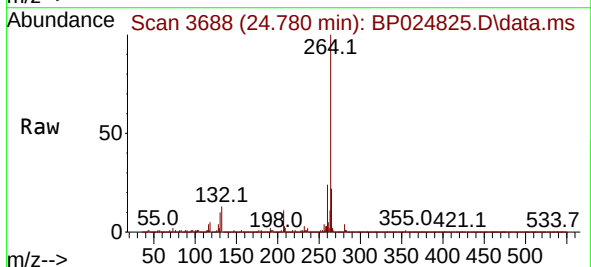
Tgt Ion:264 Resp: 972769

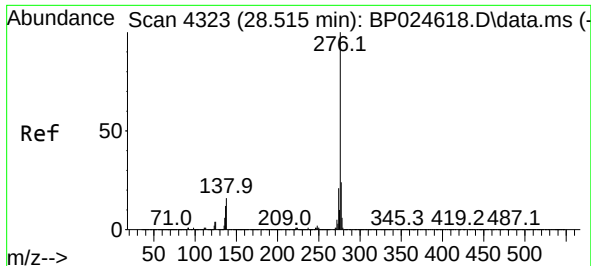
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.5 17.0 25.6

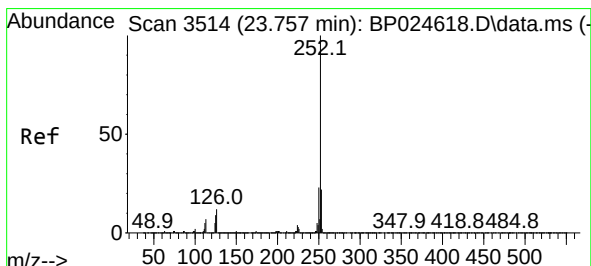
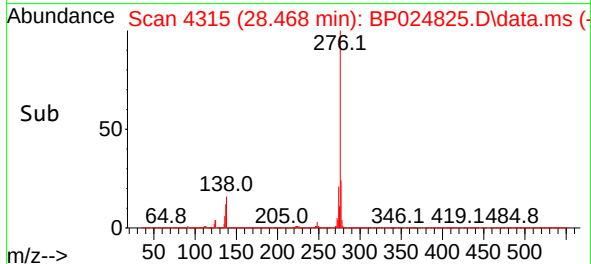
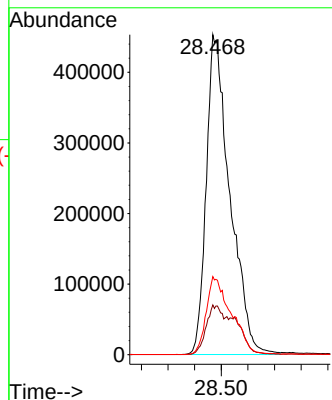
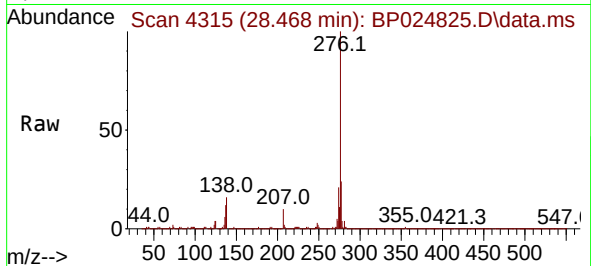




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.312 ng
 RT: 28.468 min Scan# 41
 Delta R.T. 0.030 min
 Lab File: BP024825.D
 Acq: 29 May 2025 11:59

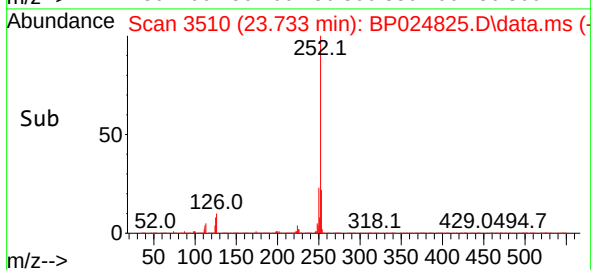
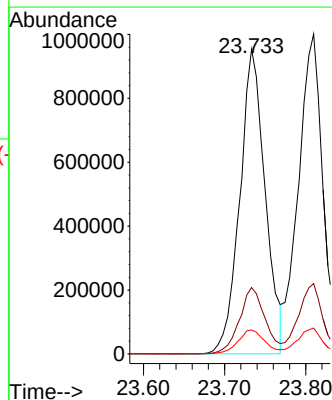
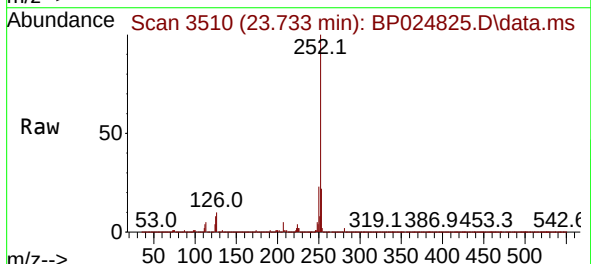
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

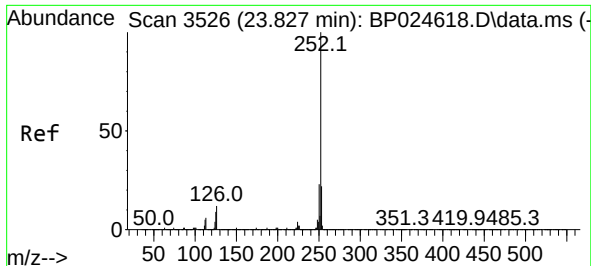
Tgt Ion:276 Resp: 2791855
 Ion Ratio Lower Upper
 276 100
 138 5.8 11.2 16.8#
 277 25.7 15.7 23.5#



#88
 Benzo(b)fluoranthene
 Concen: 37.156 ng
 RT: 23.733 min Scan# 3510
 Delta R.T. 0.012 min
 Lab File: BP024825.D
 Acq: 29 May 2025 11:59

Tgt Ion:252 Resp: 2068838
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 7.9 7.5 11.3

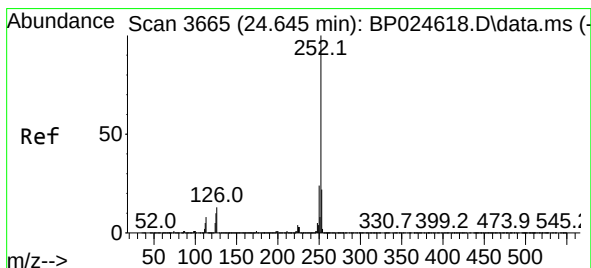
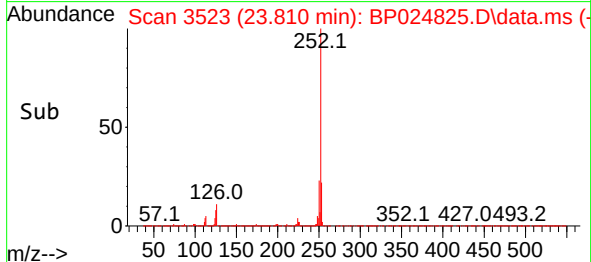
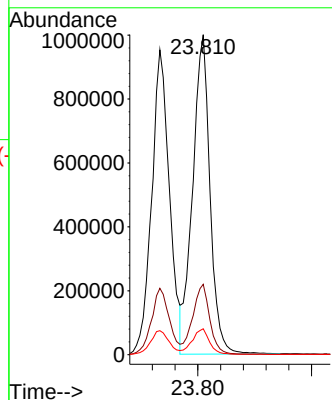
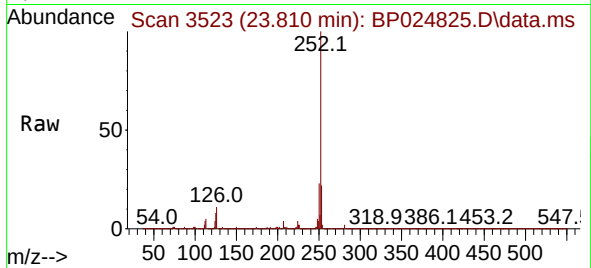




#89
Benzo(k)fluoranthene
Concen: 37.027 ng
RT: 23.810 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

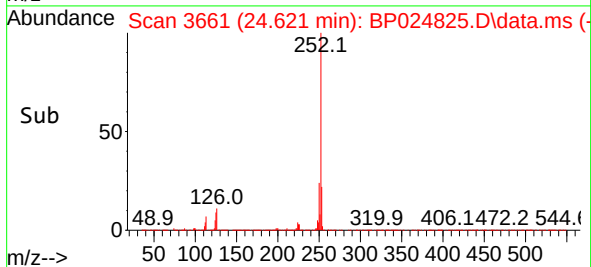
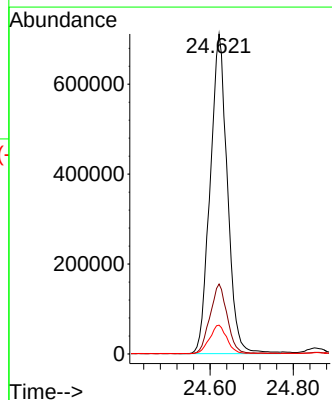
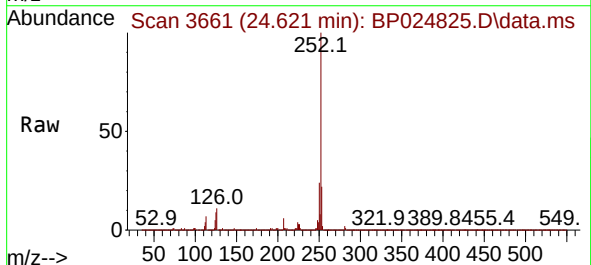
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

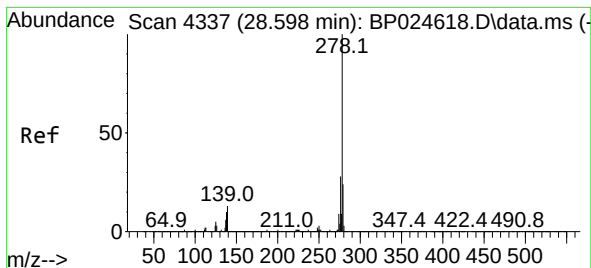
Tgt Ion:252 Resp: 2124418
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.176 ng
RT: 24.621 min Scan# 3661
Delta R.T. 0.024 min
Lab File: BP024825.D
Acq: 29 May 2025 11:59

Tgt Ion:252 Resp: 2041463
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.921 ng

RT: 28.556 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

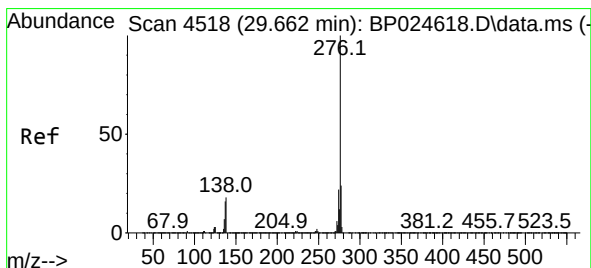
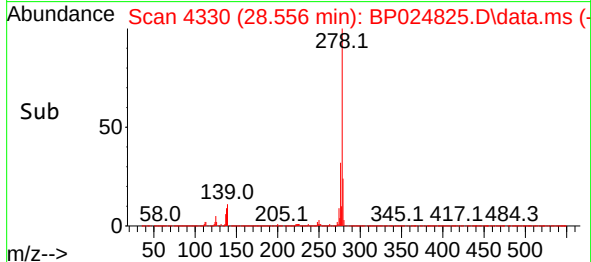
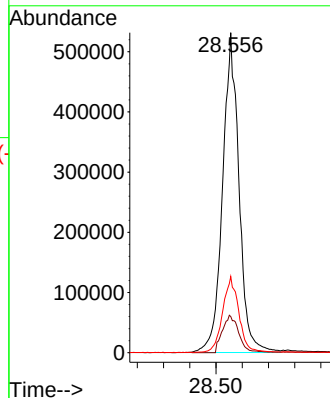
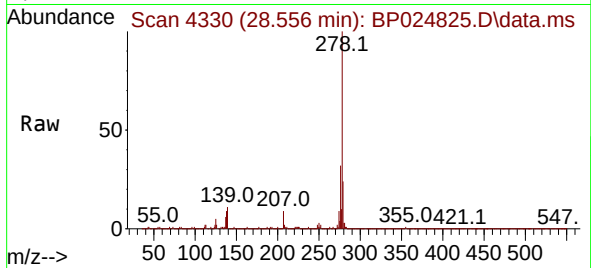
Tgt Ion:278 Resp: 2306447

Ion Ratio Lower Upper

278 100

139 11.3 10.2 15.4

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.955 ng

RT: 29.621 min Scan# 4511

Delta R.T. 0.029 min

Lab File: BP024825.D

Acq: 29 May 2025 11:59

Tgt Ion:276 Resp: 2238144

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 16.0 14.4 21.6

