

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024634.D
 Acq On : 15 May 2025 12:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 13:40:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	130531	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	590490	20.000	ng	0.00
39) Acenaphthene-d10	14.304	164	383835	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	784999	20.000	ng	0.00
76) Chrysene-d12	21.527	240	868702	20.000	ng	0.00
86) Perylene-d12	24.810	264	1013038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	580986	76.128	ng	0.00
7) Phenol-d6	6.852	99	717060	73.619	ng	0.00
23) Nitrobenzene-d5	8.810	82	892817	76.396	ng	0.00
42) 2,4,6-Tribromophenol	15.822	330	513475	78.910	ng	0.01
45) 2-Fluorobiphenyl	12.910	172	2220308	75.785	ng	0.00
79) Terphenyl-d14	19.810	244	3838058	75.758	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	126825	35.390	ng	99
3) Pyridine	3.617	79	309533	38.953	ng	98
4) n-Nitrosodimethylamine	3.528	42	131408	37.459	ng	98
6) Aniline	6.999	93	472339	37.560	ng	98
8) 2-Chlorophenol	7.234	128	338313	39.050	ng	100
9) Benzaldehyde	6.816	77	222724	35.324	ng	99
10) Phenol	6.875	94	369494	36.754	ng	98
11) bis(2-Chloroethyl)ether	7.093	93	304974	36.919	ng	99
12) 1,3-Dichlorobenzene	7.546	146	371299	37.251	ng	99
13) 1,4-Dichlorobenzene	7.693	146	380641	37.969	ng	100
14) 1,2-Dichlorobenzene	8.005	146	372600	38.142	ng	99
15) Benzyl Alcohol	7.899	79	304110	41.086	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.175	45	378904	38.301	ng	99
17) 2-Methylphenol	8.105	107	290282	40.259	ng	99
18) Hexachloroethane	8.722	117	142958	37.212	ng	98
19) n-Nitroso-di-n-propyla...	8.457	70	275040	40.821	ng	98
20) 3+4-Methylphenols	8.428	107	403026	41.091	ng	99
22) Acetophenone	8.475	105	568570	38.547	ng	# 99
24) Nitrobenzene	8.852	77	391069	38.025	ng	98
25) Isophorone	9.369	82	781808	38.566	ng	100
26) 2-Nitrophenol	9.552	139	201188	39.922	ng	96
27) 2,4-Dimethylphenol	9.616	122	349423	39.326	ng	99
28) bis(2-Chloroethoxy)met...	9.846	93	459409	37.932	ng	100
29) 2,4-Dichlorophenol	10.093	162	344404	39.999	ng	98
30) 1,2,4-Trichlorobenzene	10.293	180	360510	37.155	ng	99
31) Naphthalene	10.475	128	1161179	37.947	ng	99
32) Benzoic acid	9.775	122	231732	39.103	ng	95
33) 4-Chloroaniline	10.593	127	501792	40.638	ng	99
34) Hexachlorobutadiene	10.757	225	232067	36.920	ng	96
35) Caprolactam	11.387	113	130047	41.746	ng	100
36) 4-Chloro-3-methylphenol	11.734	107	420092	40.008	ng	100
37) 2-Methylnaphthalene	12.093	142	763297	38.524	ng	100
38) 1-Methylnaphthalene	12.316	142	805636	38.002	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	427810	38.382	ng	100
41) Hexachlorocyclopentadiene	12.440	237	285304	42.213	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	297629	41.226	ng	99

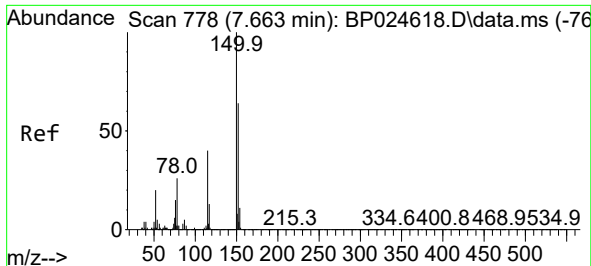
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.793	196	315927	39.313	ng	97
46) 1,1'-Biphenyl	13.116	154	1068131	37.651	ng	100
47) 2-Chloronaphthalene	13.157	162	820417	37.928	ng	99
48) 2-Nitroaniline	13.369	65	258312	40.335	ng	98
49) Acenaphthylene	14.022	152	1390232	38.405	ng	100
50) Dimethylphthalate	13.757	163	1099800	37.592	ng	100
51) 2,6-Dinitrotoluene	13.875	165	240434	38.913	ng	98
52) Acenaphthene	14.363	154	787414	37.838	ng	100
53) 3-Nitroaniline	14.210	138	258701	41.006	ng	100
54) 2,4-Dinitrophenol	14.428	184	130453	37.204	ng	99
55) Dibenzofuran	14.710	168	1273526	38.367	ng	98
56) 4-Nitrophenol	14.545	139	199455	38.819	ng	98
57) 2,4-Dinitrotoluene	14.681	165	347771	39.924	ng	98
58) Fluorene	15.369	166	1040858	38.456	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.945	232	294291	39.477	ng	100
60) Diethylphthalate	15.134	149	1133709	38.341	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	515911	38.222	ng	99
62) 4-Nitroaniline	15.404	138	259097	42.533	ng	98
63) Azobenzene	15.657	77	984323	38.912	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	198484	39.144	ng	99
66) n-Nitrosodiphenylamine	15.581	169	922739	38.269	ng	99
67) 4-Bromophenyl-phenylether	16.275	248	352534	38.112	ng	100
68) Hexachlorobenzene	16.392	284	444096	37.783	ng	98
69) Atrazine	16.563	200	338512	38.309	ng	99
70) Pentachlorophenol	16.745	266	282553	42.824	ng	99
71) Phenanthrene	17.134	178	1646955	37.740	ng	99
72) Anthracene	17.233	178	1652621	37.640	ng	100
73) Carbazole	17.516	167	1556303	39.163	ng	99
74) Di-n-butylphthalate	18.104	149	1996950	39.073	ng	100
75) Fluoranthene	19.222	202	1938125	37.994	ng	100
77) Benzidine	19.422	184	1000272	42.277	ng	99
78) Pyrene	19.598	202	2024361	38.892	ng	100
80) Butylbenzylphthalate	20.545	149	923140	39.878	ng	96
81) Benzo(a)anthracene	21.504	228	2081406	38.158	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	852276	42.067	ng	100
83) Chrysene	21.569	228	1972026	38.138	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1357083	39.885	ng	100
85) Di-n-octyl phthalate	22.704	149	2276070	40.907	ng	100
87) Indeno(1,2,3-cd)pyrene	28.539	276	2869776	38.803	ng	# 91
88) Benzo(b)fluoranthene	23.780	252	2243754	38.696	ng	98
89) Benzo(k)fluoranthene	23.845	252	2270811	38.006	ng	100
90) Benzo(a)pyrene	24.663	252	2156788	38.729	ng	99
91) Dibenzo(a,h)anthracene	28.598	278	2335393	38.815	ng	98
92) Benzo(g,h,i)perylene	29.686	276	2325227	38.862	ng	99

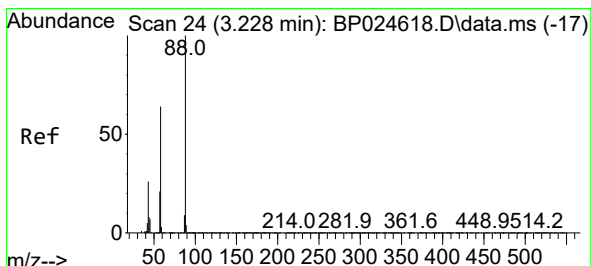
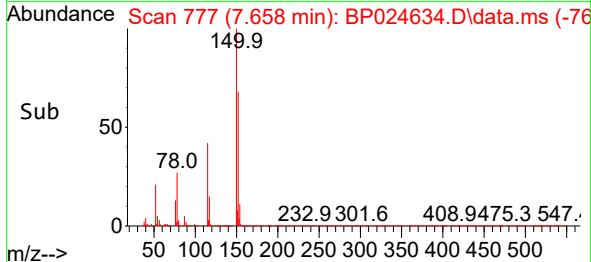
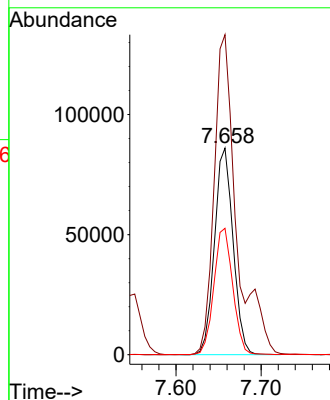
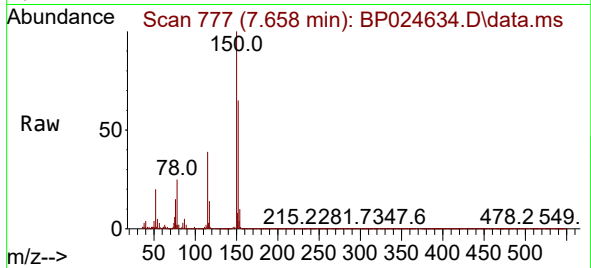
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.658 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

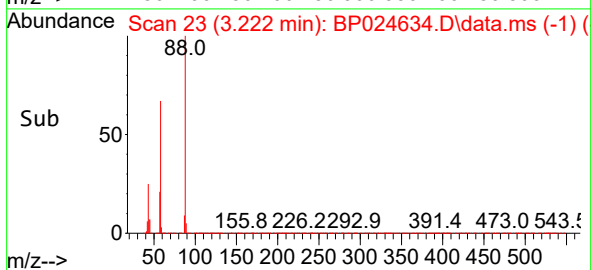
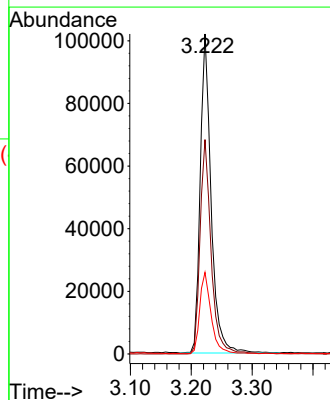
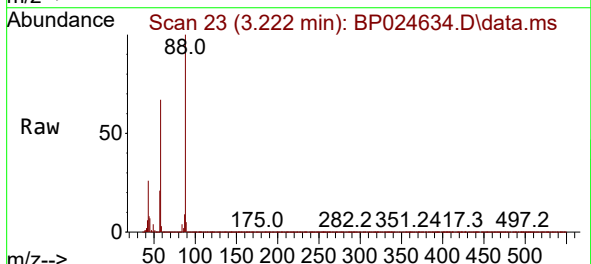
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

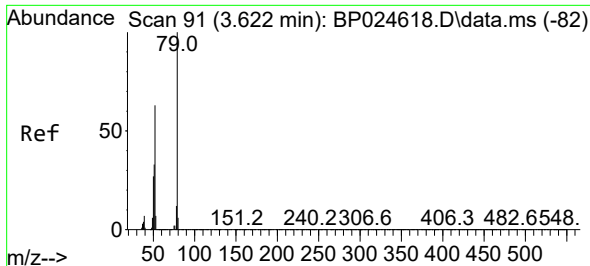
Tgt Ion:152 Resp: 130531
Ion Ratio Lower Upper
152 100
150 154.9 125.9 188.9
115 61.2 50.1 75.1



#2
1,4-Dioxane
Concen: 35.390 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion: 88 Resp: 126825
Ion Ratio Lower Upper
88 100
58 68.1 54.0 81.0
43 26.4 21.4 32.0

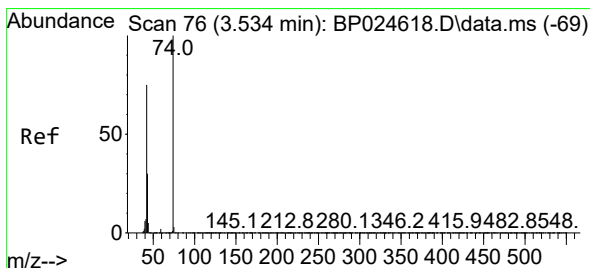
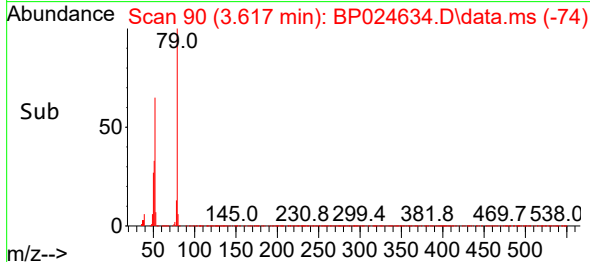
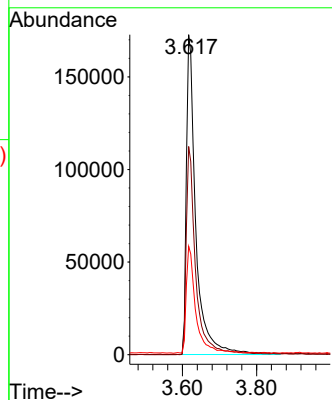
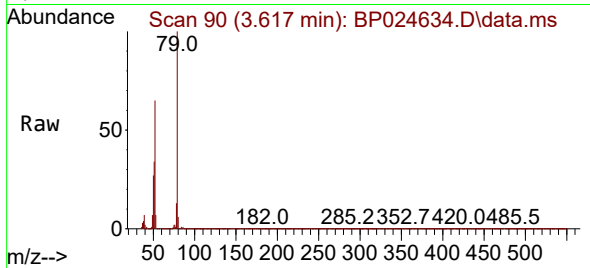




#3
Pyridine
Concen: 38.953 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

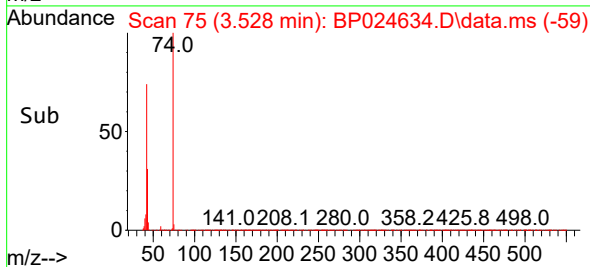
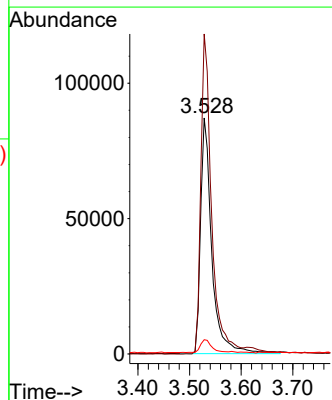
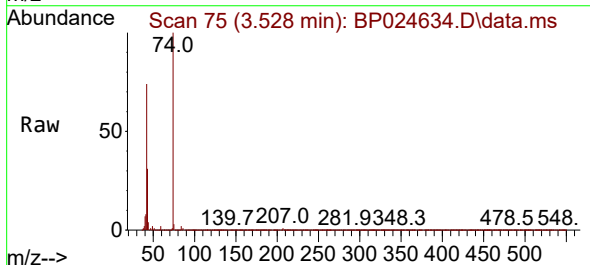
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BNA_P
ClientSampleId :
SSTDCCC040

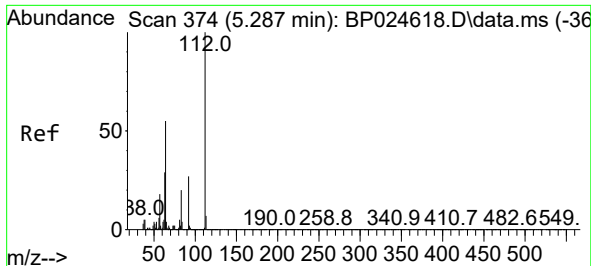
Tgt Ion: 79 Resp: 309533
Ion Ratio Lower Upper
79 100
52 65.1 50.2 75.2
51 33.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.459 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion: 42 Resp: 131408
Ion Ratio Lower Upper
42 100
74 135.6 106.2 159.2
44 6.0 5.4 8.2

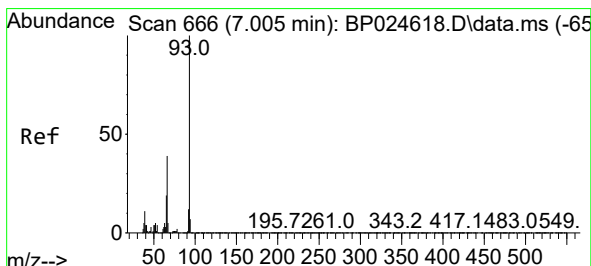
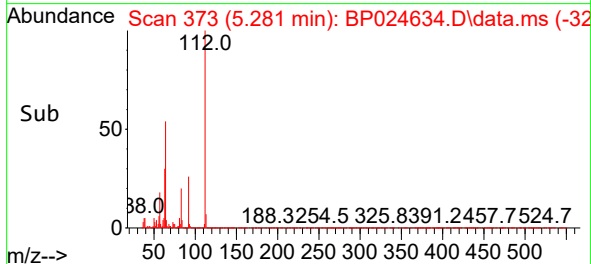
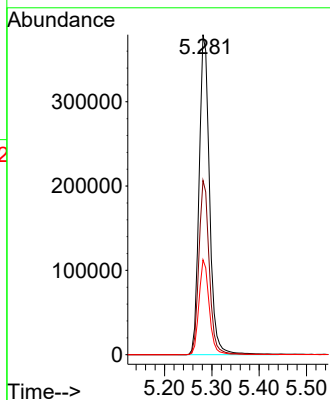
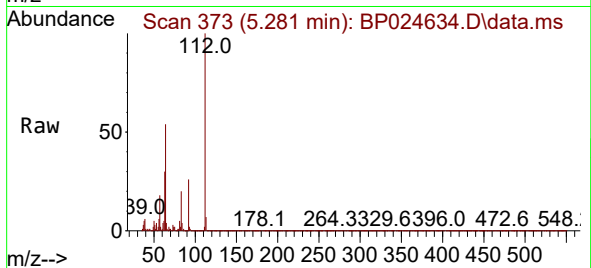




#5
2-Fluorophenol
Concen: 76.128 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

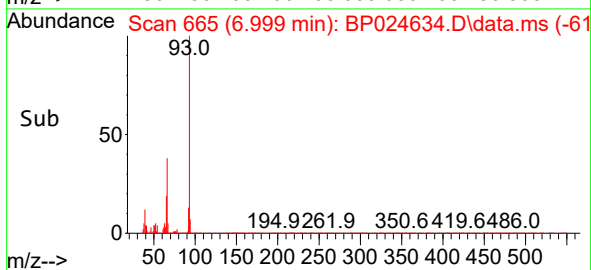
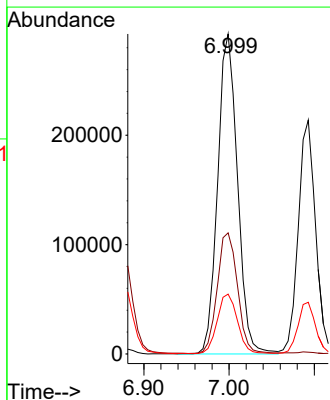
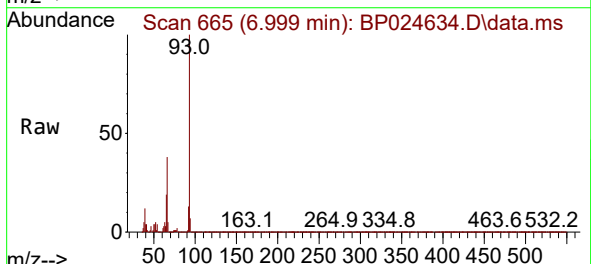
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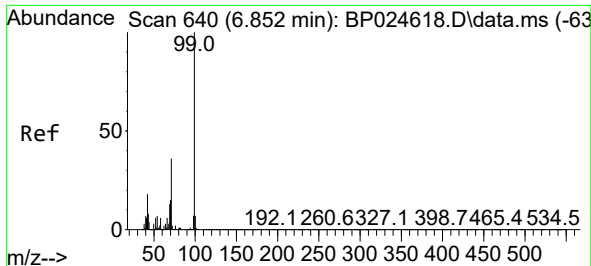
Tgt Ion:112 Resp: 580986
Ion Ratio Lower Upper
112 100
64 54.5 44.1 66.1
63 29.6 23.5 35.3



#6
Aniline
Concen: 37.560 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion: 93 Resp: 472339
Ion Ratio Lower Upper
93 100
66 37.9 31.0 46.6
65 18.7 15.5 23.3

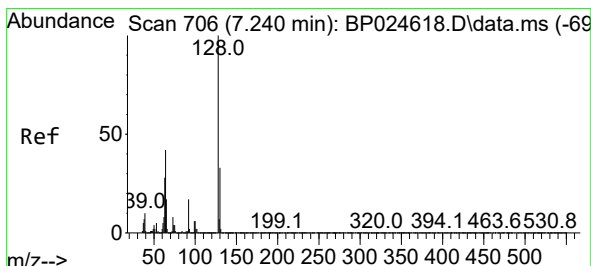
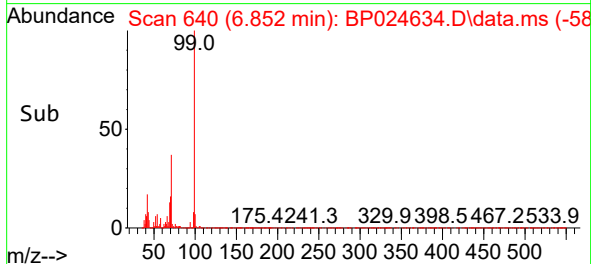
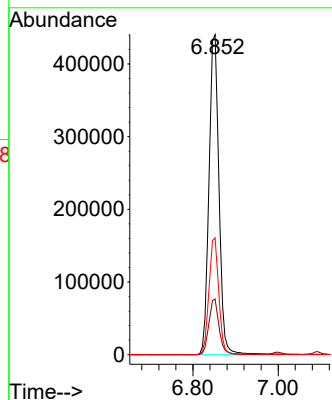
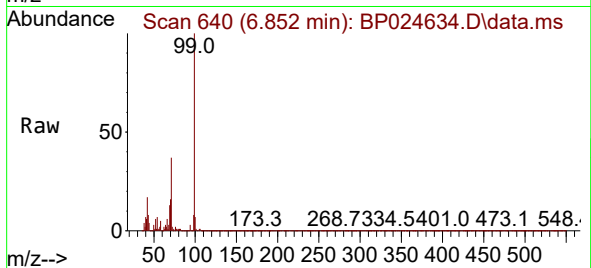




#7
Phenol-d6
Concen: 73.619 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

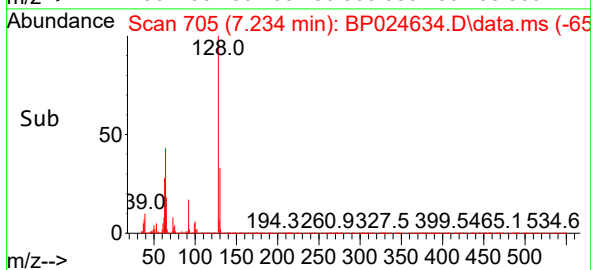
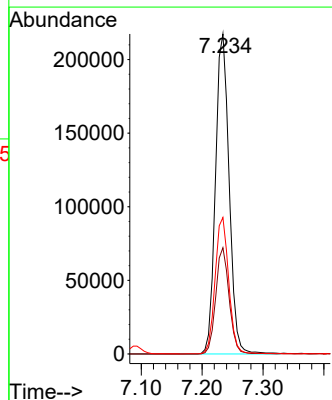
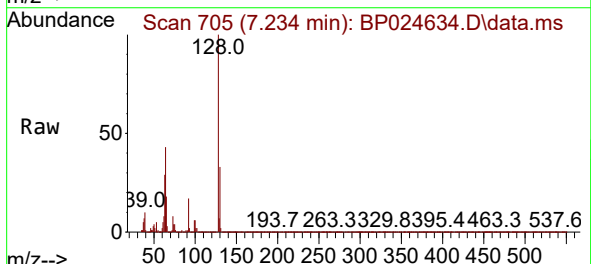
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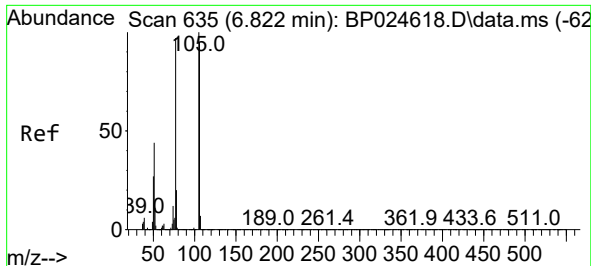
Tgt Ion: 99 Resp: 717060
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 36.5 29.2 43.8



#8
2-Chlorophenol
Concen: 39.050 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion: 128 Resp: 338313
Ion Ratio Lower Upper
128 100
130 33.2 13.0 53.0
64 42.7 22.3 62.3

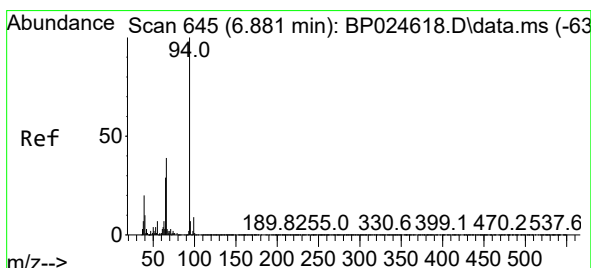
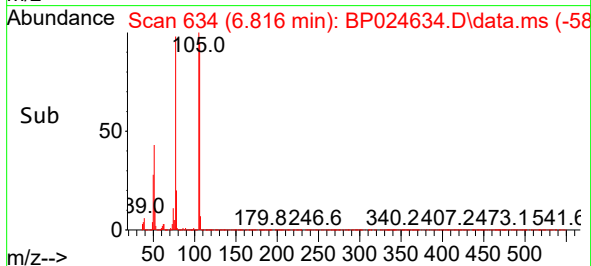
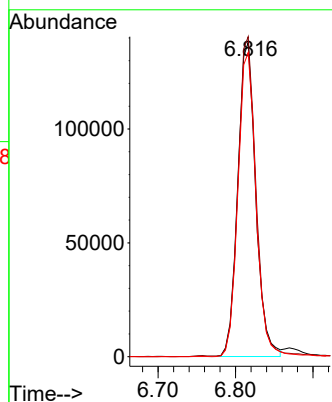
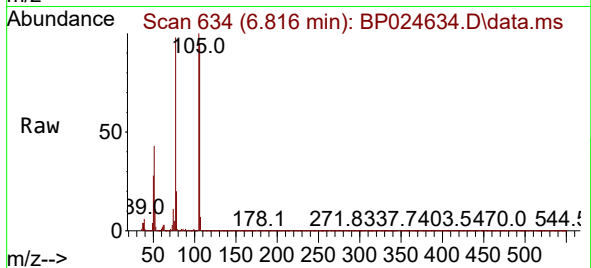




#9
Benzaldehyde
Concen: 35.324 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

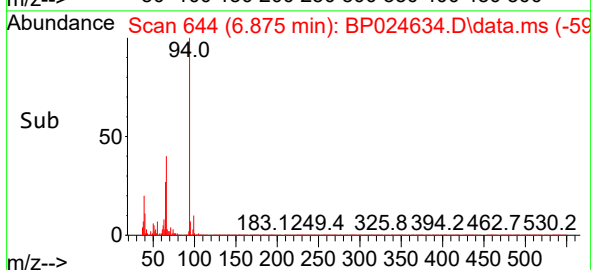
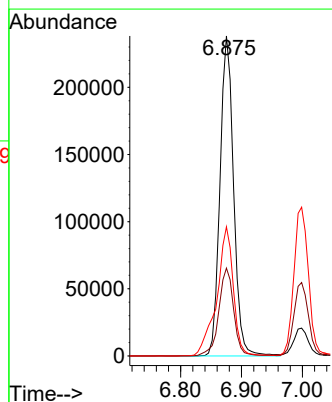
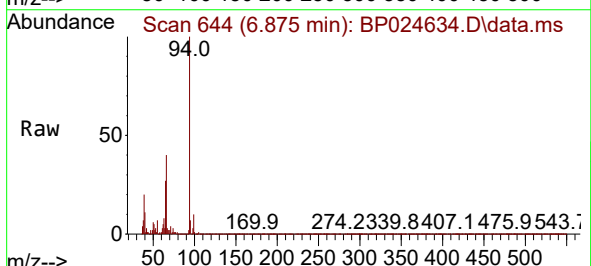
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SSTDCCC040

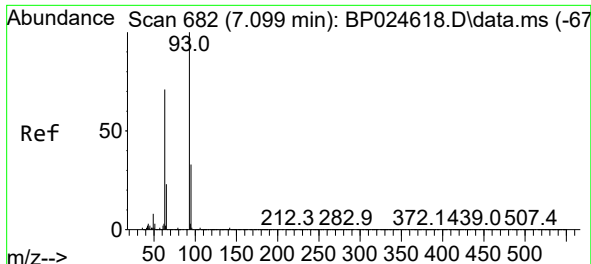
Tgt Ion: 77 Resp: 222724
Ion Ratio Lower Upper
77 100
105 101.8 83.3 123.3
106 96.7 78.0 118.0



#10
Phenol
Concen: 36.754 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion: 94 Resp: 369494
Ion Ratio Lower Upper
94 100
65 27.5 8.7 48.7
66 40.3 19.4 59.4

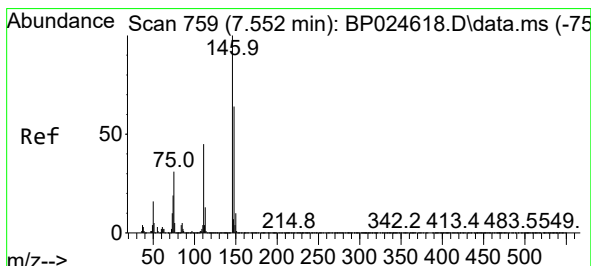
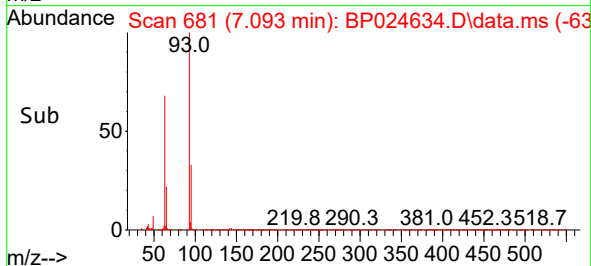
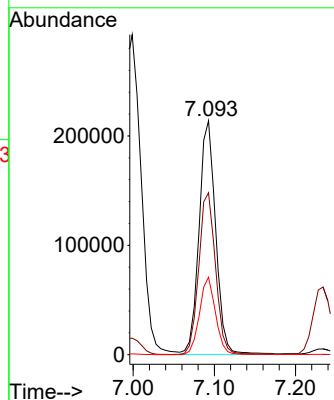
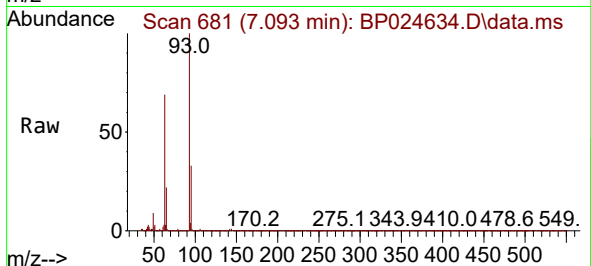




#11
 bis(2-Chloroethyl)ether
 Concen: 36.919 ng
 RT: 7.093 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP024634.D
 Acq: 15 May 2025 12:25

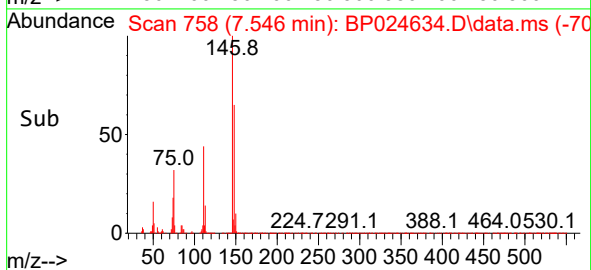
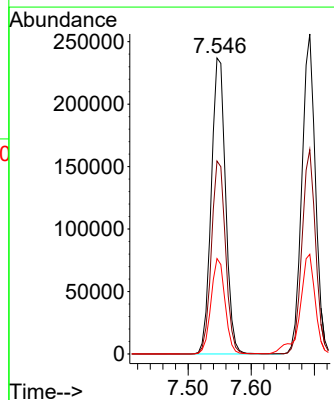
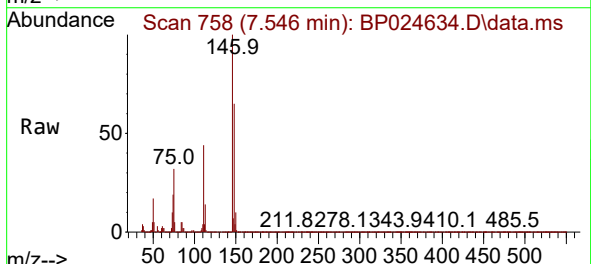
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

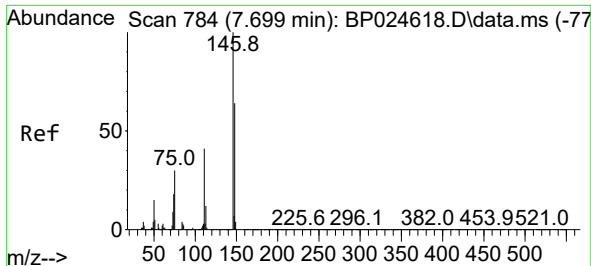
Tgt Ion: 93 Resp: 304974
 Ion Ratio Lower Upper
 93 100
 63 69.2 50.6 90.6
 95 33.1 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 37.251 ng
 RT: 7.546 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: BP024634.D
 Acq: 15 May 2025 12:25

Tgt Ion: 146 Resp: 371299
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 75 32.2 25.2 37.8

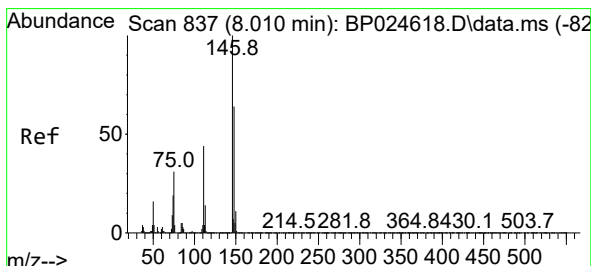
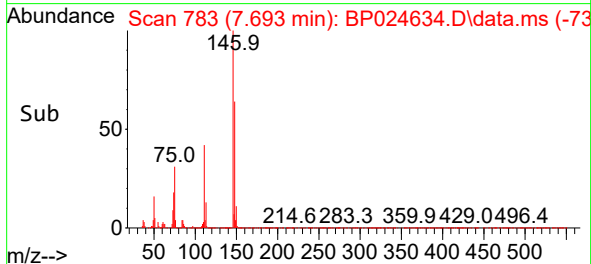
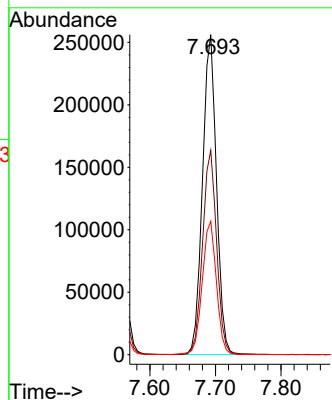
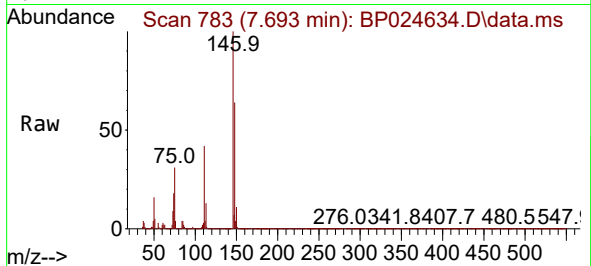




#13
1,4-Dichlorobenzene
Concen: 37.969 ng
RT: 7.693 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

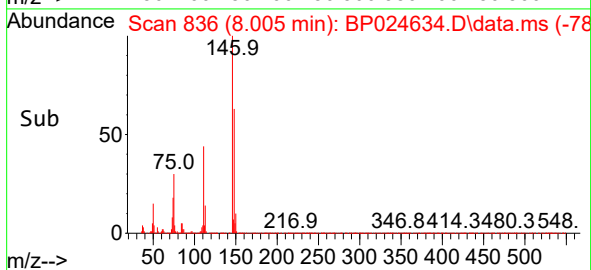
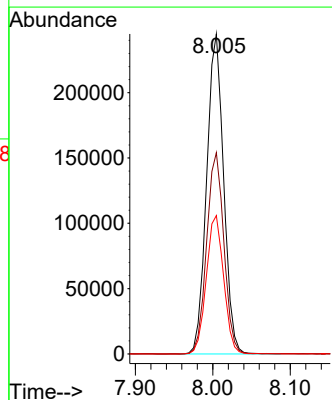
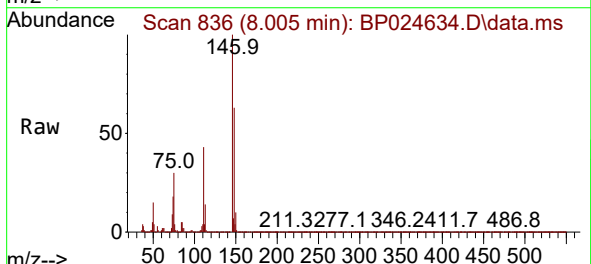
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

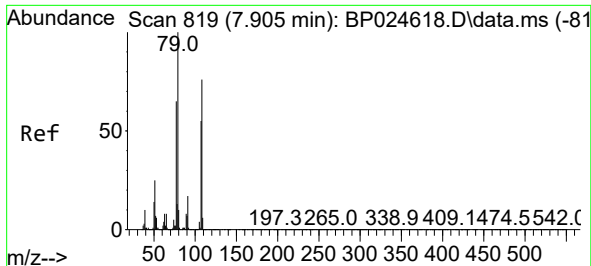
Tgt Ion:146 Resp: 380641
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 41.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.142 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:146 Resp: 372600
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
111 43.2 35.2 52.8

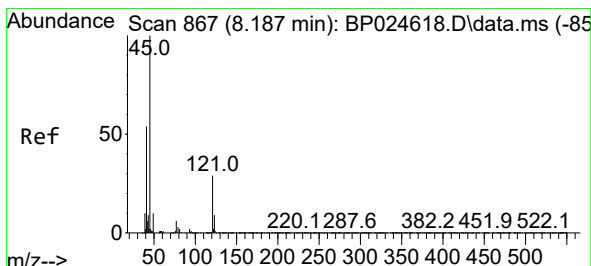
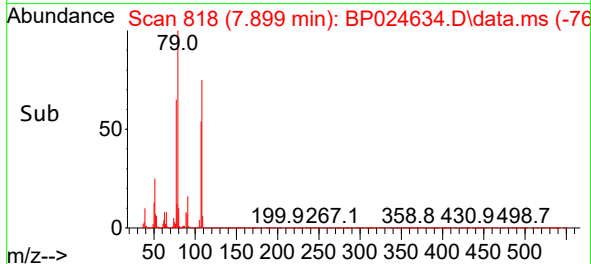
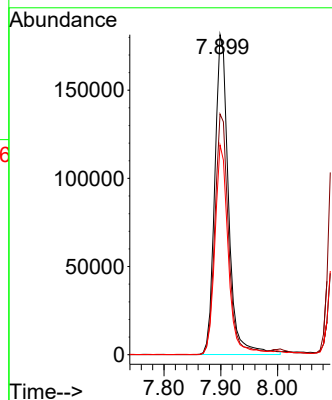
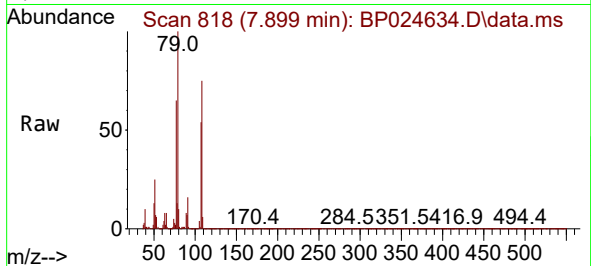




#15
Benzyl Alcohol
Concen: 41.086 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

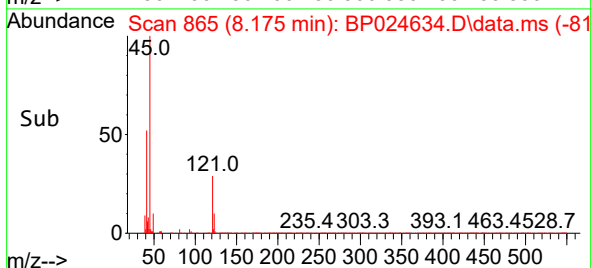
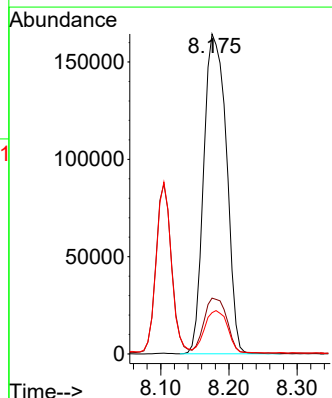
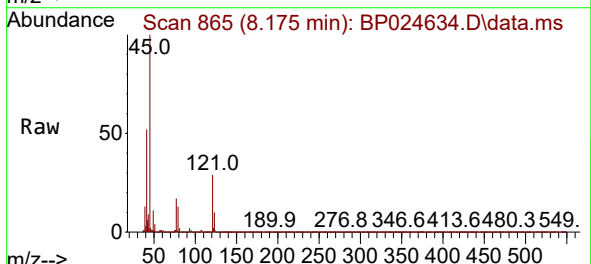
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

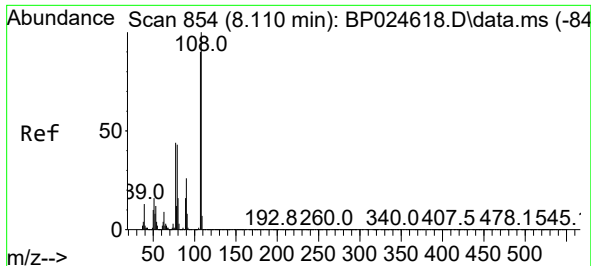
Tgt Ion: 79 Resp: 304110
Ion Ratio Lower Upper
79 100
108 75.2 60.8 91.2
77 65.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.301 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion: 45 Resp: 378904
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.7
79 12.9 0.0 34.0





#17

2-Methylphenol

Concen: 40.259 ng

RT: 8.105 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 290282

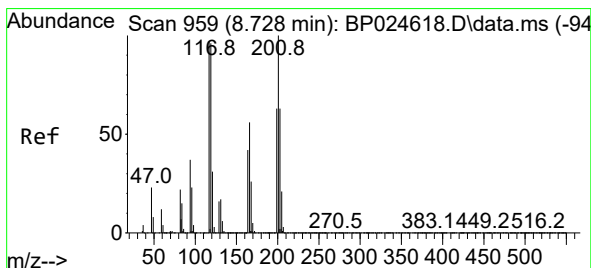
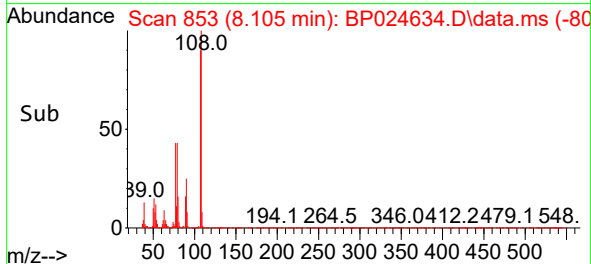
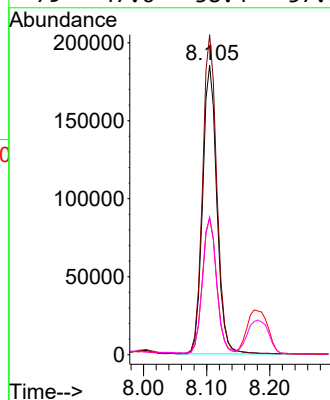
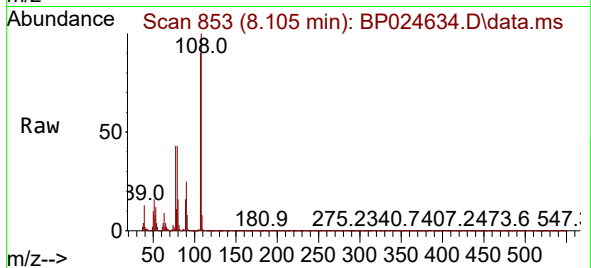
Ion Ratio Lower Upper

107 100

108 110.6 88.9 133.3

77 47.1 39.0 58.6

79 47.6 38.4 57.6



#18

Hexachloroethane

Concen: 37.212 ng

RT: 8.722 min Scan# 958

Delta R.T. -0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

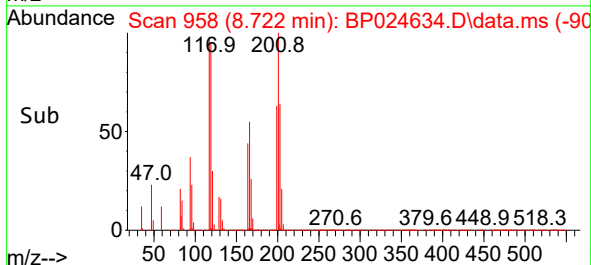
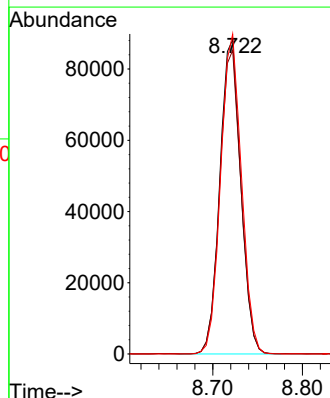
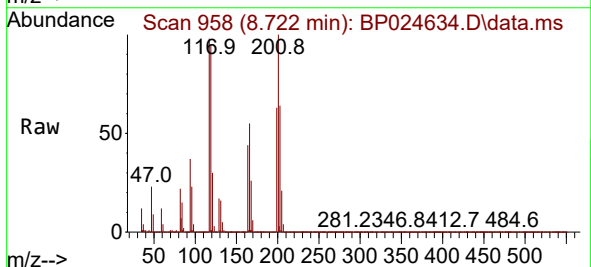
Tgt Ion:117 Resp: 142958

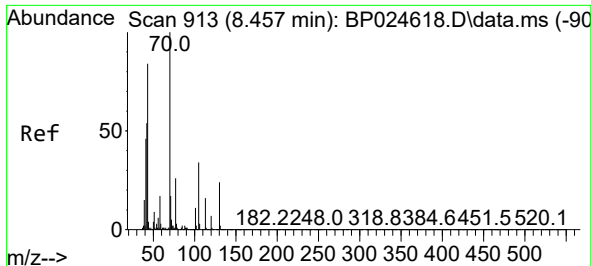
Ion Ratio Lower Upper

117 100

119 96.7 79.4 119.0

201 101.8 82.7 124.1

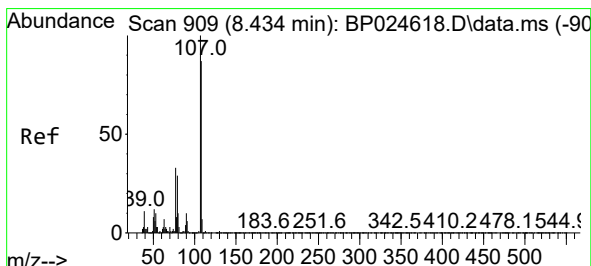
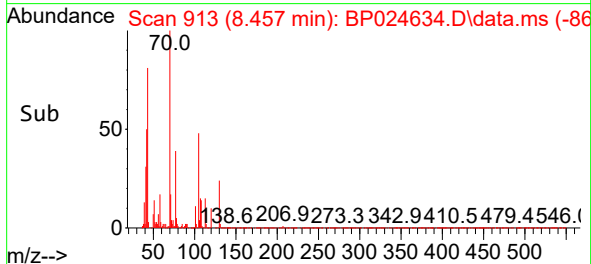
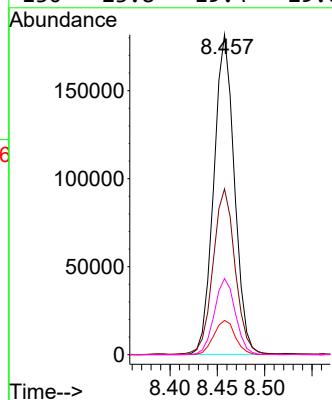
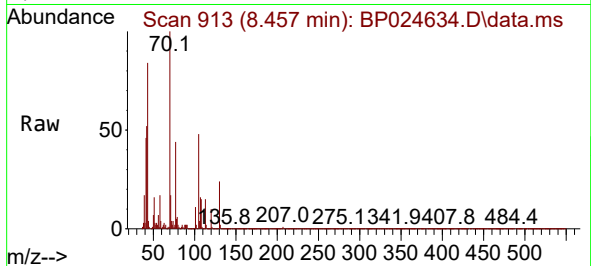




#19
n-Nitroso-di-n-propylamine
Concen: 40.821 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

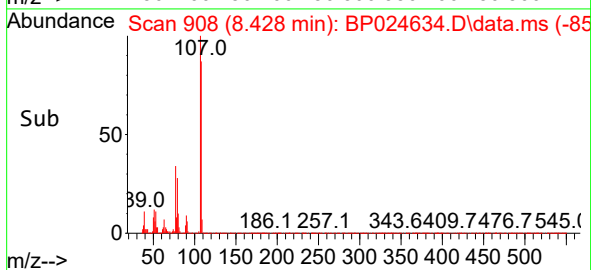
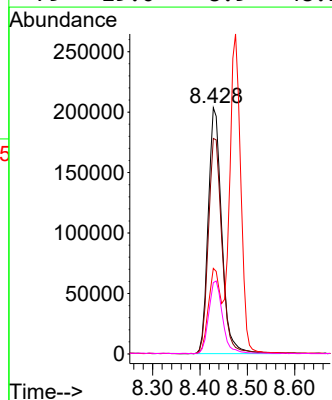
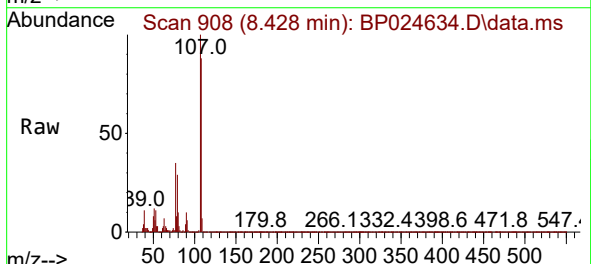
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

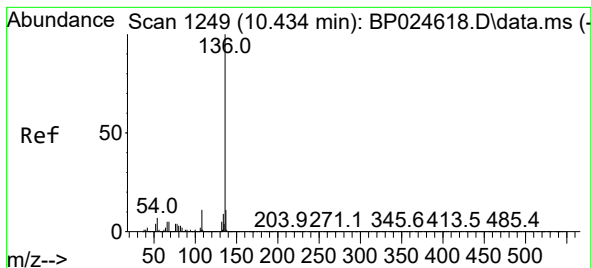
Tgt Ion: 70 Resp: 275040
Ion Ratio Lower Upper
70 100
42 51.8 43.0 64.6
101 10.7 8.7 13.1
130 23.8 19.4 29.0



#20
3+4-Methylphenols
Concen: 41.091 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion: 107 Resp: 403026
Ion Ratio Lower Upper
107 100
108 87.6 66.7 106.7
77 34.7 13.1 53.1
79 29.0 8.9 48.9

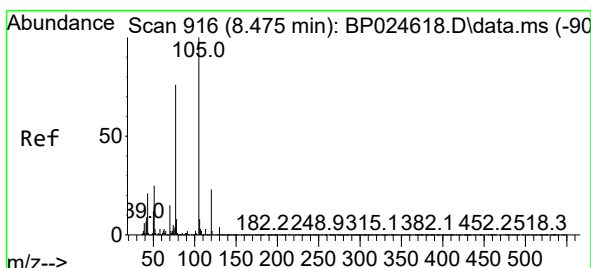
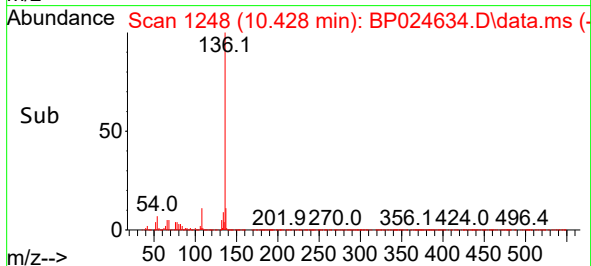
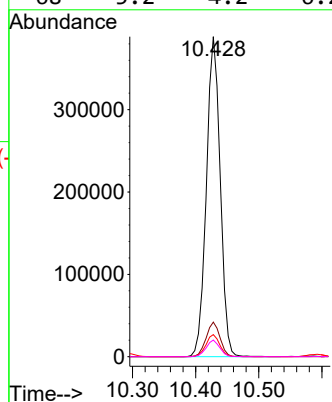
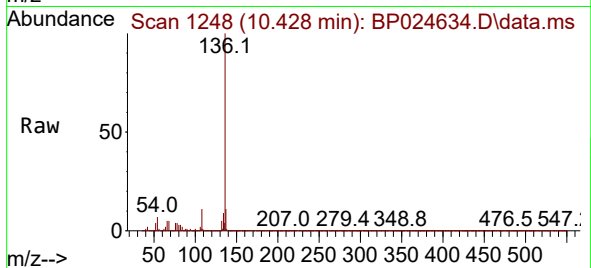




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

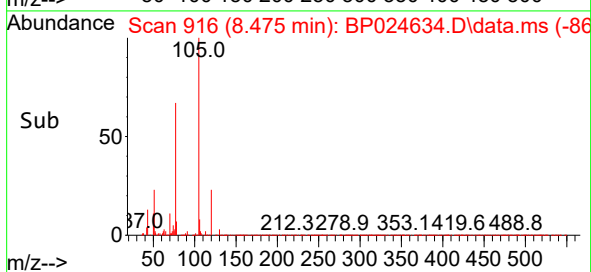
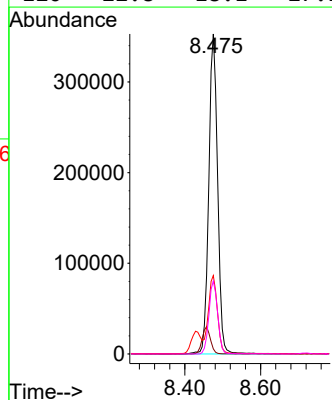
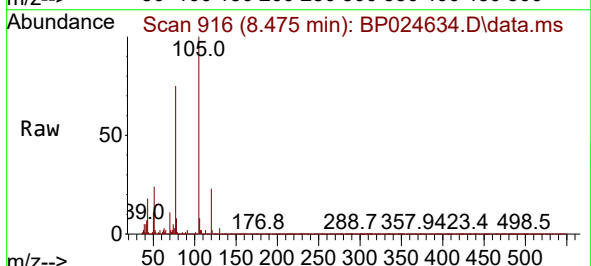
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

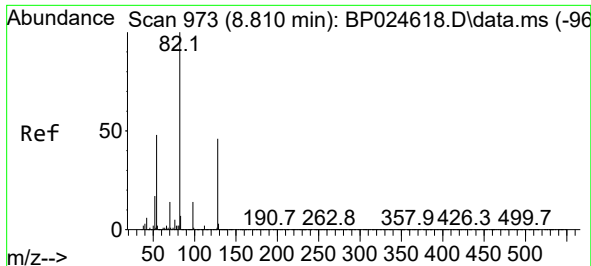
Tgt Ion:	136	Resp:	590490
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	6.9	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 38.547 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:	105	Resp:	568570
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.0	3.0#
51	24.5	20.4	30.6
120	22.8	18.1	27.1

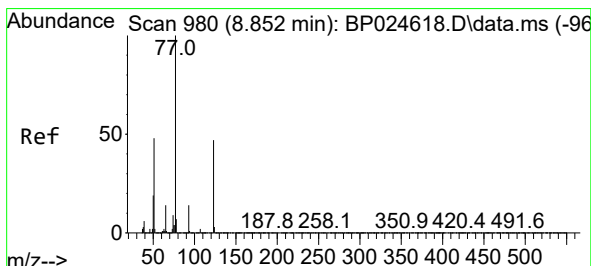
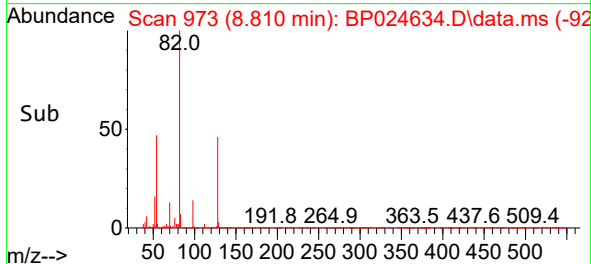
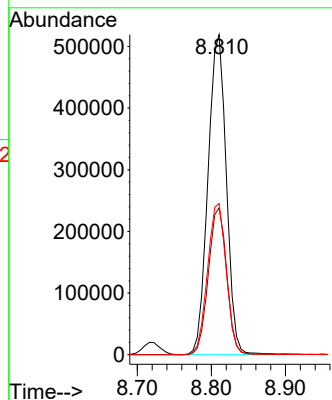
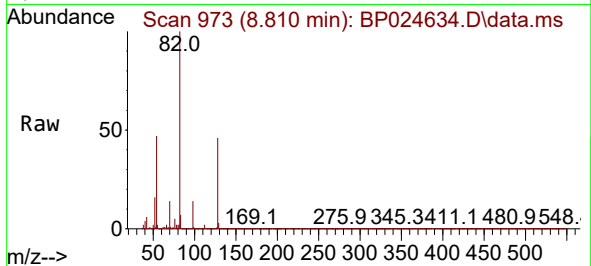




#23
Nitrobenzene-d5
Concen: 76.396 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

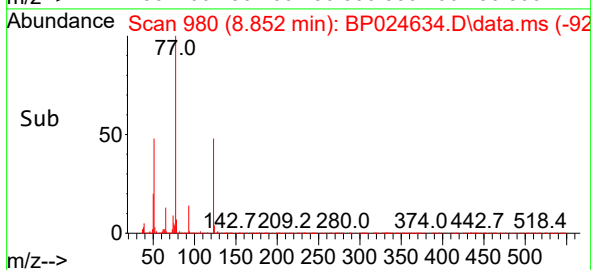
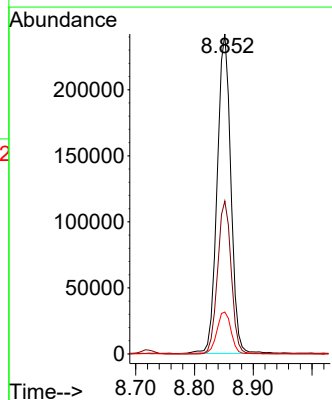
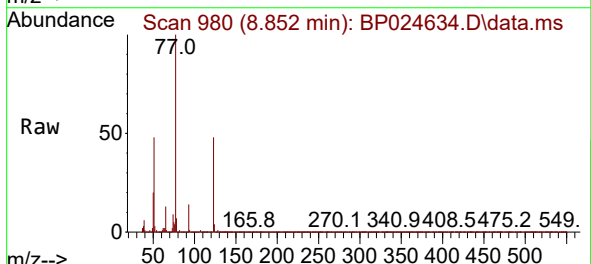
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

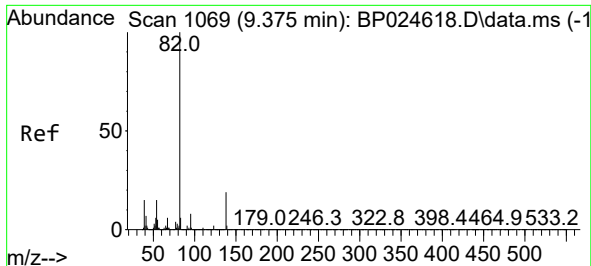
Tgt Ion: 82 Resp: 892817
Ion Ratio Lower Upper
82 100
128 45.9 37.0 55.4
54 47.3 38.7 58.1



#24
Nitrobenzene
Concen: 38.025 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion: 77 Resp: 391069
Ion Ratio Lower Upper
77 100
123 47.8 37.4 56.0
65 13.1 11.3 16.9

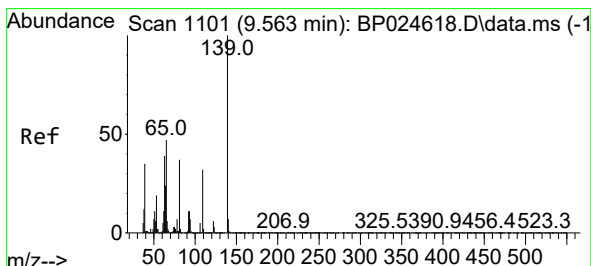
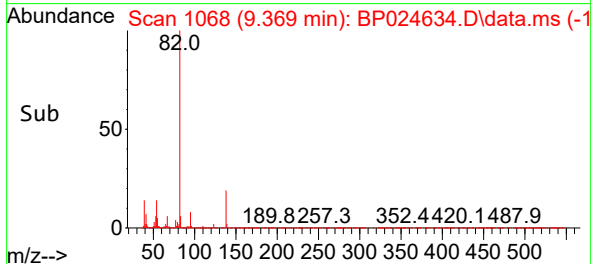
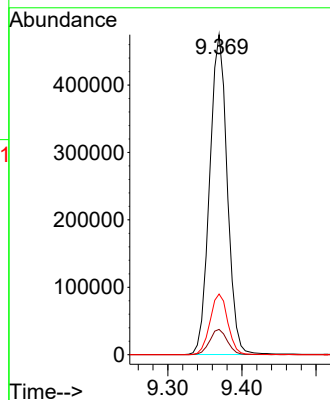
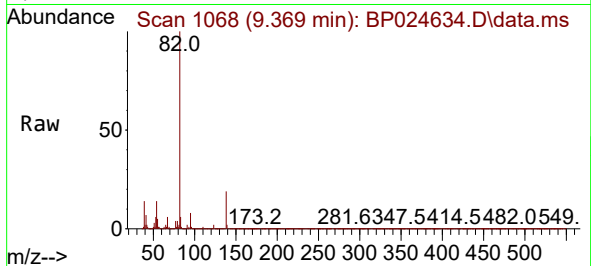




#25
Isophorone
Concen: 38.566 ng
RT: 9.369 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

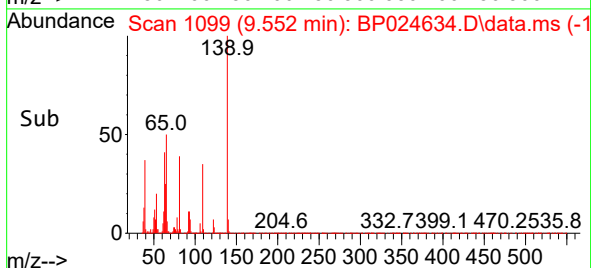
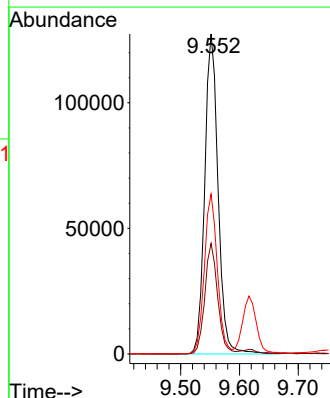
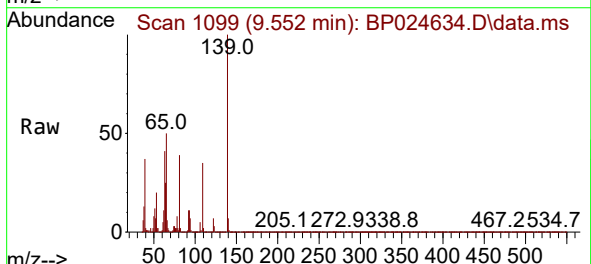
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BNA_P
ClientSampleId :
SSTDCCC040

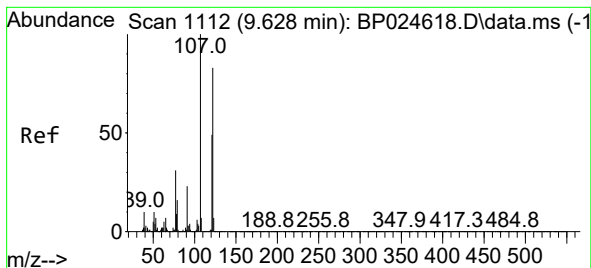
Tgt Ion: 82 Resp: 781808
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 18.9 15.3 22.9



#26
2-Nitrophenol
Concen: 39.922 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:139 Resp: 201188
Ion Ratio Lower Upper
139 100
109 34.6 25.9 38.9
65 50.0 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.326 ng

RT: 9.616 min Scan# 1112

Delta R.T. -0.012 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

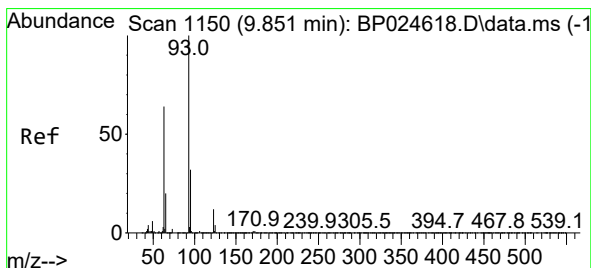
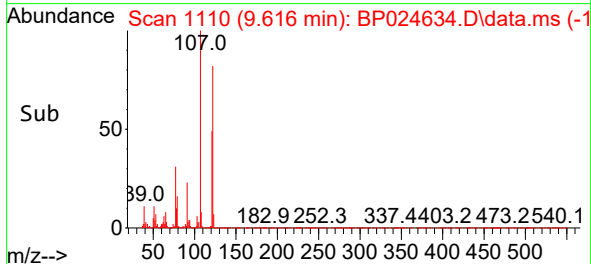
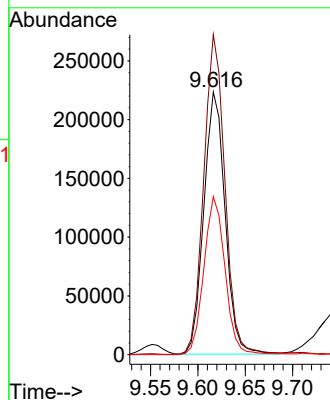
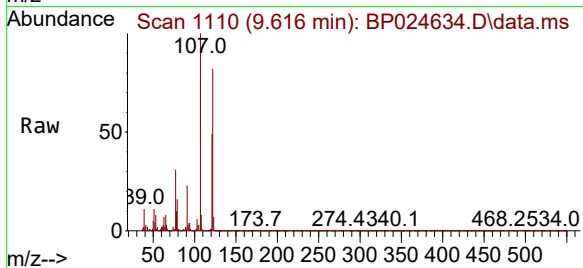
Tgt Ion:122 Resp: 349423

Ion Ratio Lower Upper

122 100

107 121.8 96.2 144.2

121 60.2 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.932 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

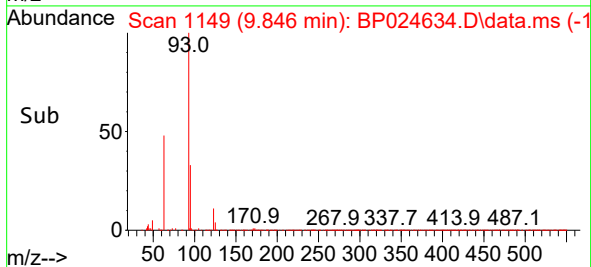
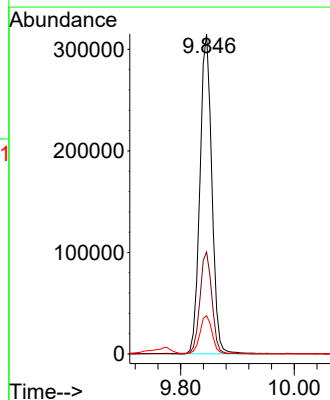
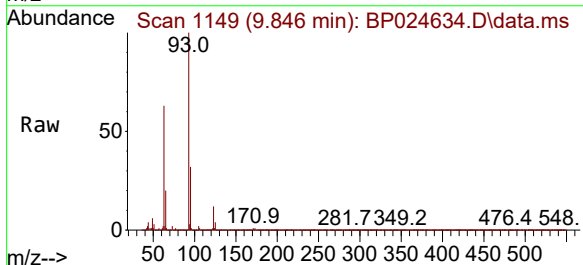
Tgt Ion: 93 Resp: 459409

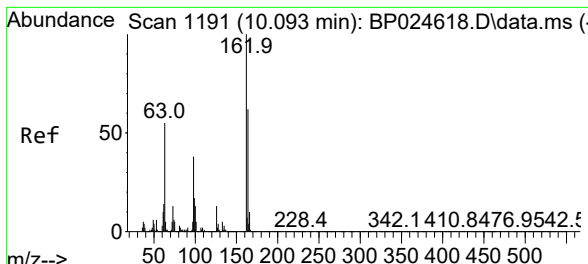
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 12.0 9.7 14.5



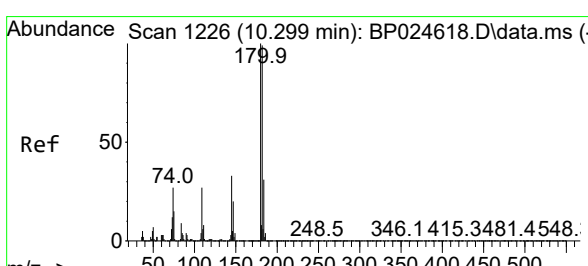
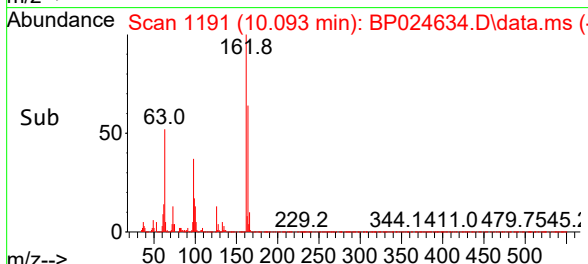
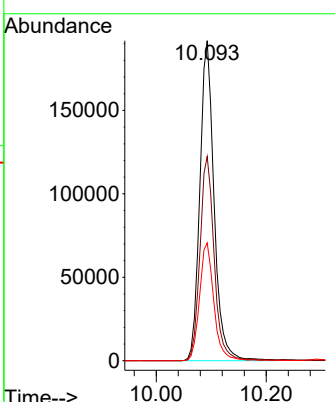
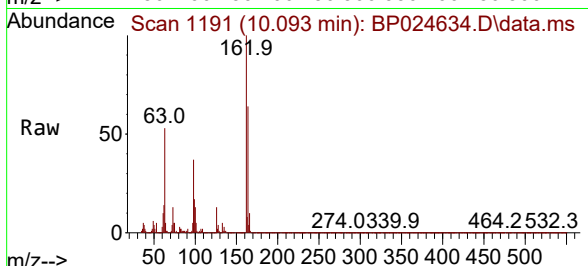


#29
 2,4-Dichlorophenol
 Concen: 39.999 ng
 RT: 10.093 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BP024634.D
 Acq: 15 May 2025 12:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 344404

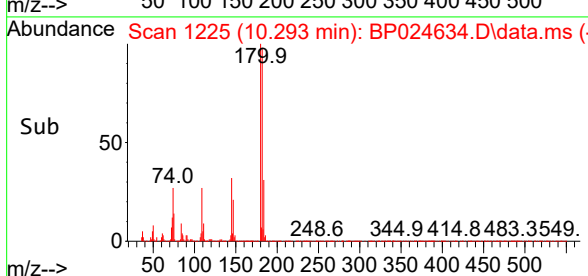
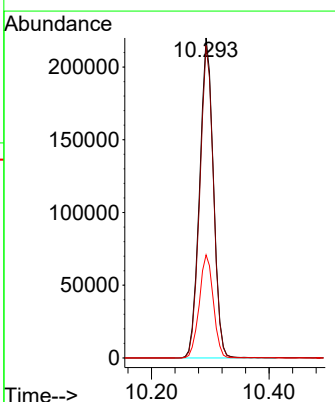
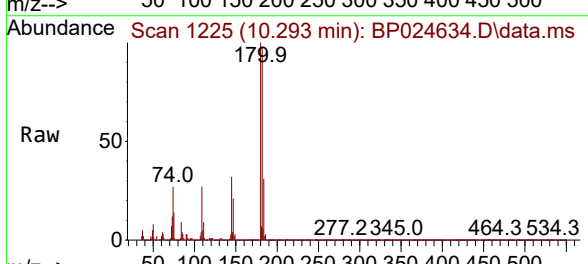
Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.3	82.3
98	36.8	18.4	58.4

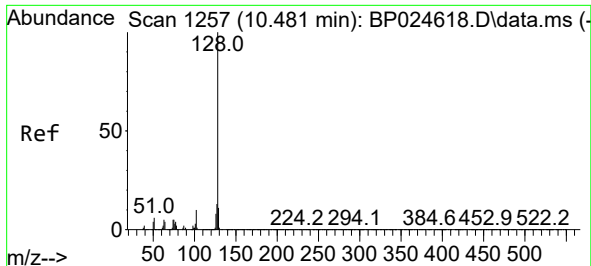


#30
 1,2,4-Trichlorobenzene
 Concen: 37.155 ng
 RT: 10.293 min Scan# 1225
 Delta R.T. -0.006 min
 Lab File: BP024634.D
 Acq: 15 May 2025 12:25

Tgt Ion:180 Resp: 360510

Ion	Ratio	Lower	Upper
180	100		
182	97.6	79.0	118.4
145	32.2	26.6	39.8

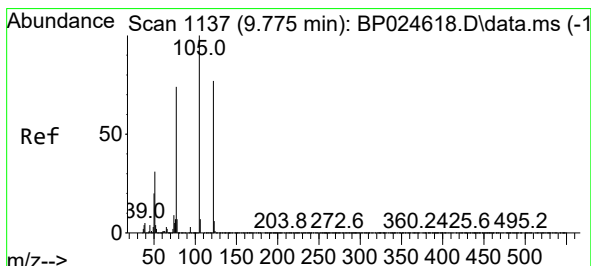
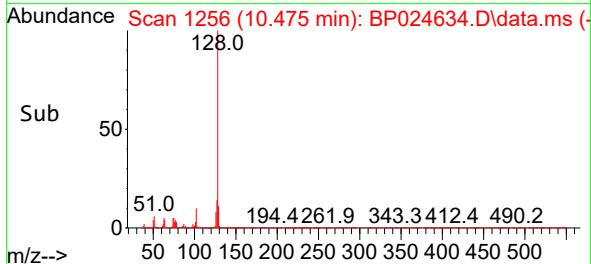
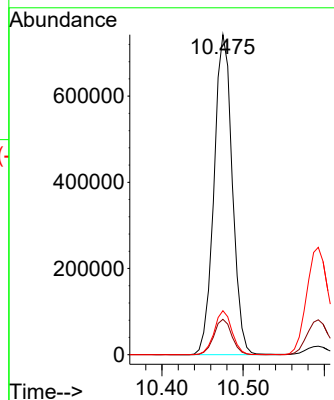
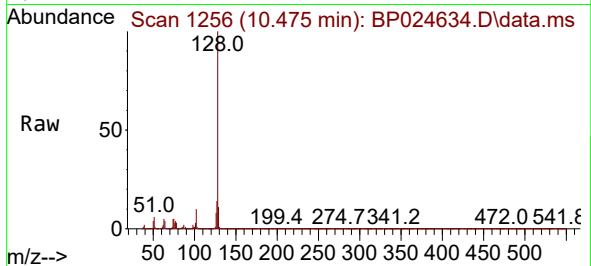




#31
Naphthalene
Concen: 37.947 ng
RT: 10.475 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

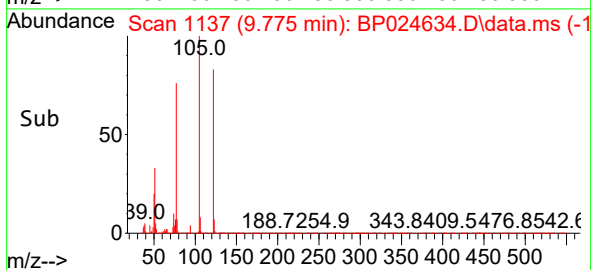
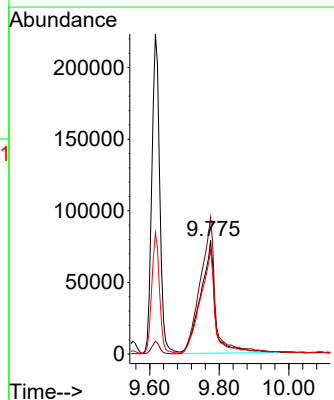
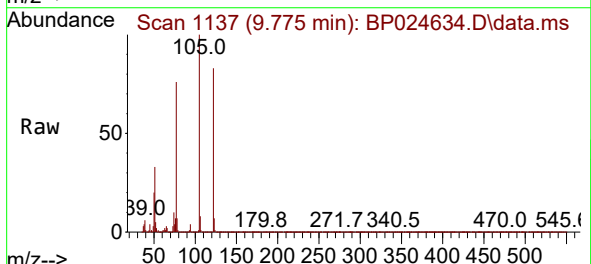
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

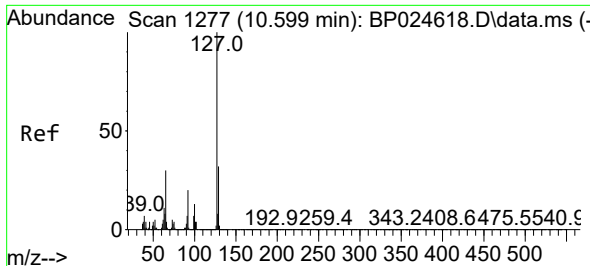
Tgt Ion:128 Resp: 1161179
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 39.103 ng
RT: 9.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:122 Resp: 231732
Ion Ratio Lower Upper
122 100
105 120.3 106.9 146.9
77 91.7 75.1 115.1

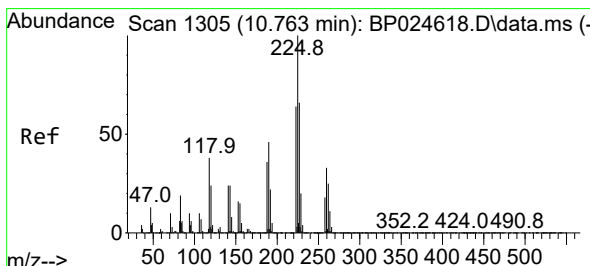
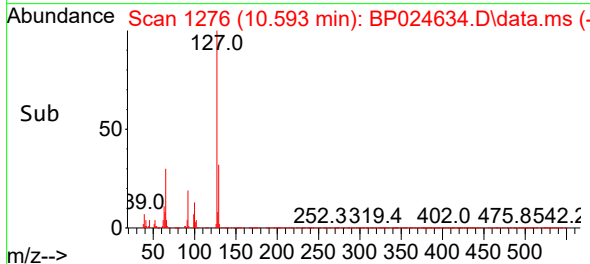
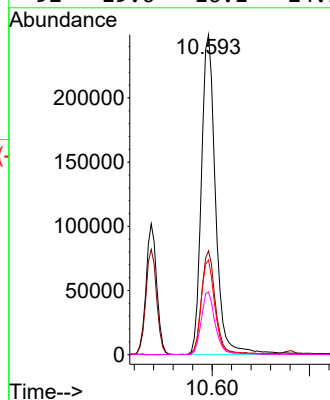
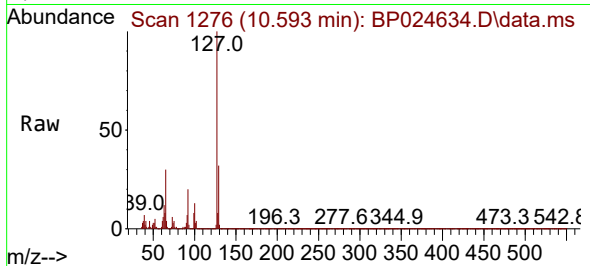




#33
4-Chloroaniline
Concen: 40.638 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

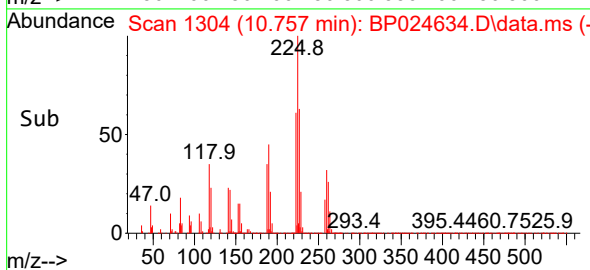
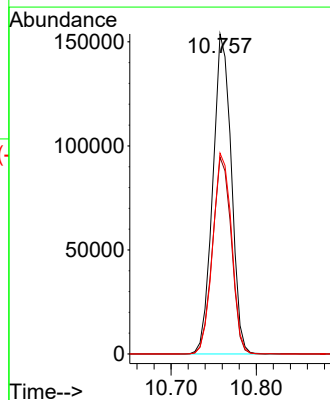
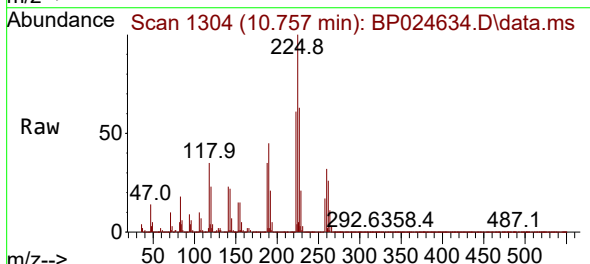
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

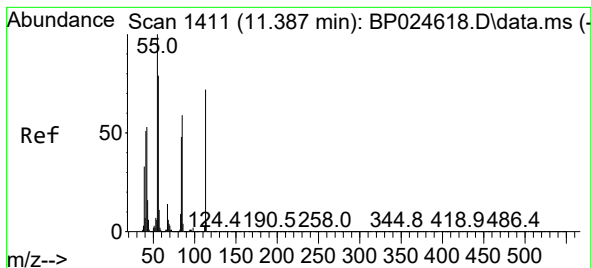
Tgt Ion:	127	Resp:	501792
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	29.6	23.9	35.9
92	19.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 36.920 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:	225	Resp:	232067
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.6
227	62.8	53.1	79.7

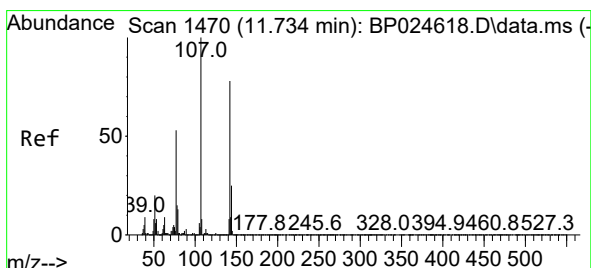
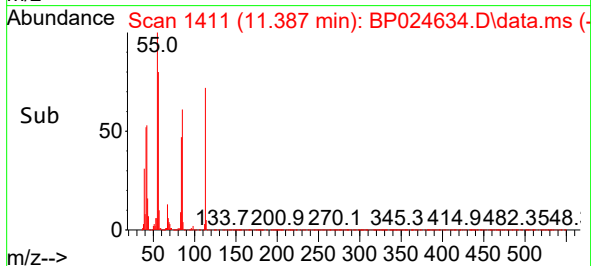
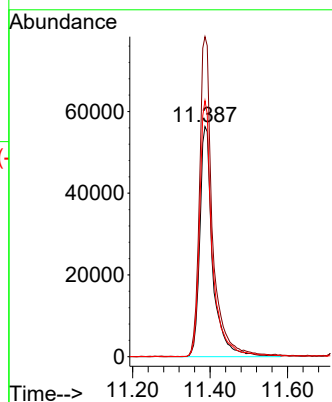
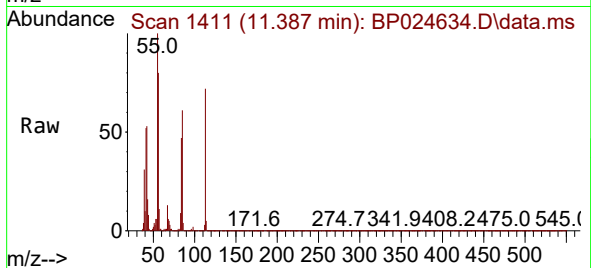




#35
Caprolactam
Concen: 41.746 ng
RT: 11.387 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

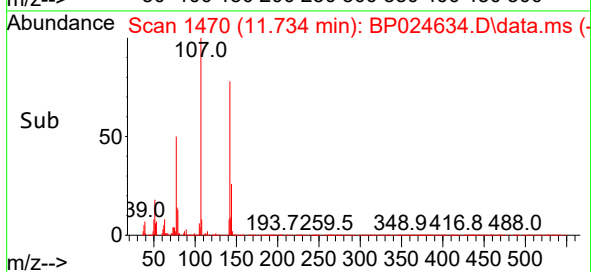
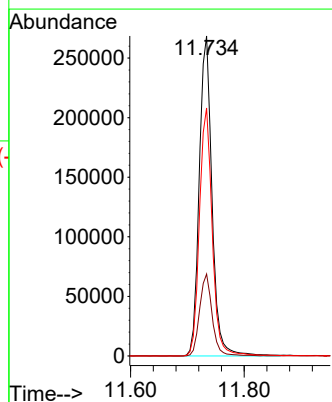
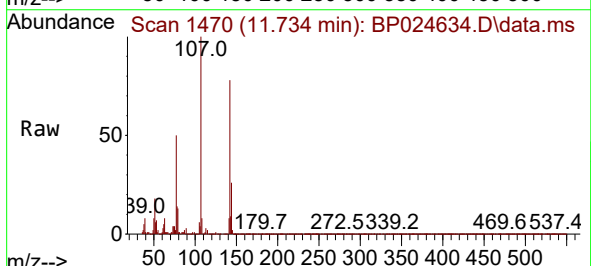
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

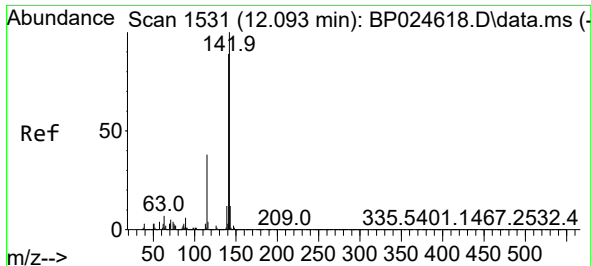
Tgt Ion:113 Resp: 130047
Ion Ratio Lower Upper
113 100
55 139.0 119.0 159.0
56 111.2 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 40.008 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:107 Resp: 420092
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 77.5 62.1 93.1

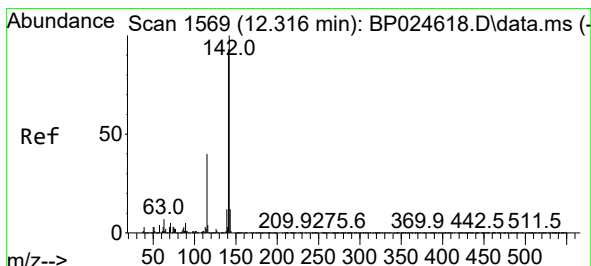
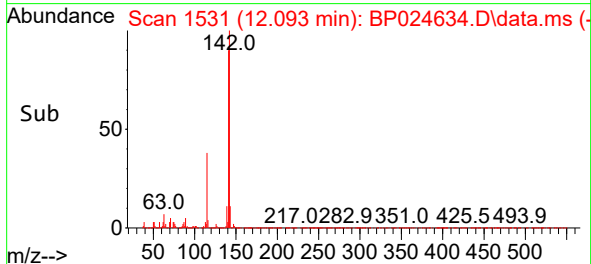
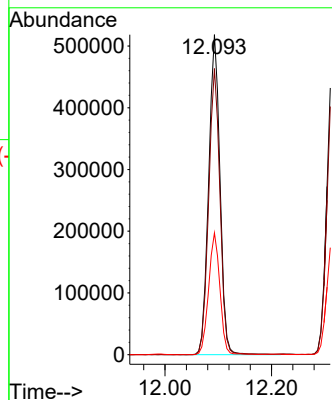
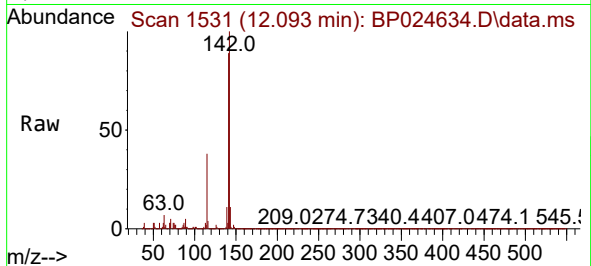




#37
2-Methylnaphthalene
Concen: 38.524 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

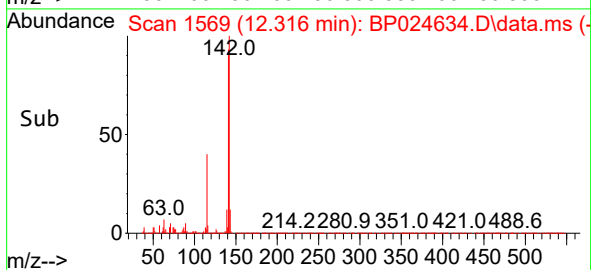
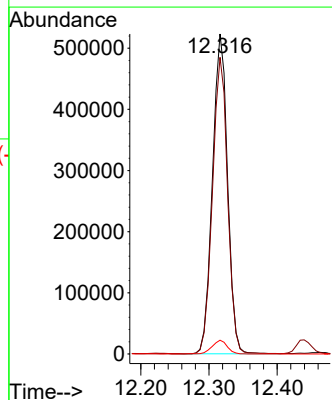
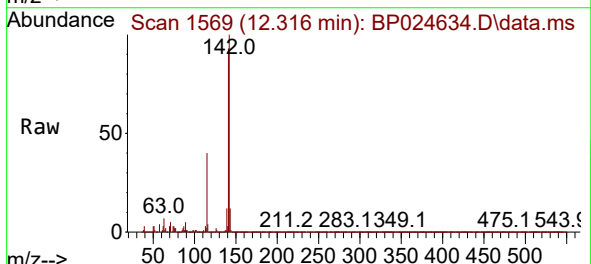
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

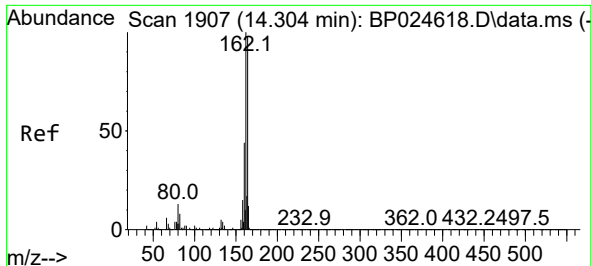
Tgt Ion:142 Resp: 763297
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
115 38.0 30.6 46.0



#38
1-Methylnaphthalene
Concen: 38.002 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:142 Resp: 805636
Ion Ratio Lower Upper
142 100
141 92.7 74.7 112.1
116 4.3 3.4 5.2

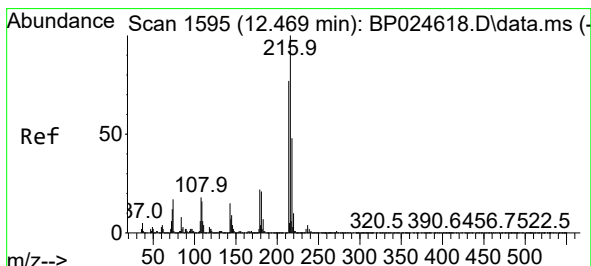
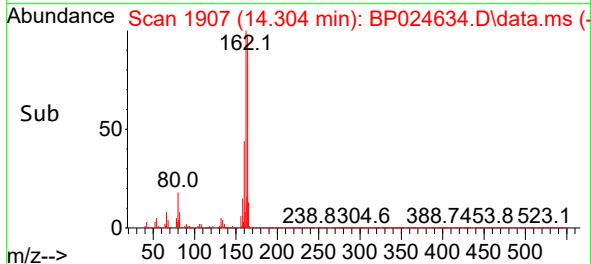
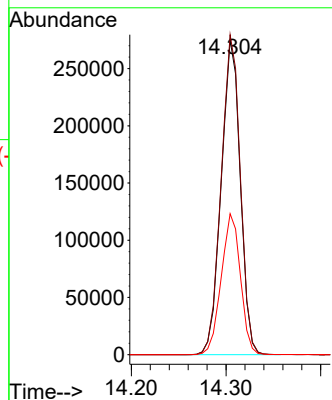
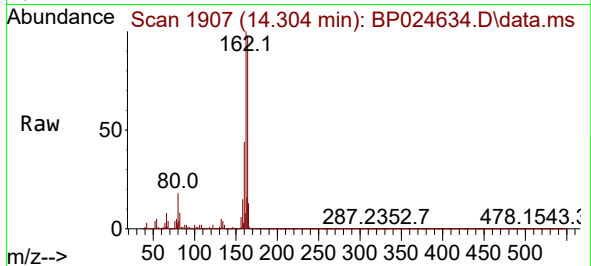




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

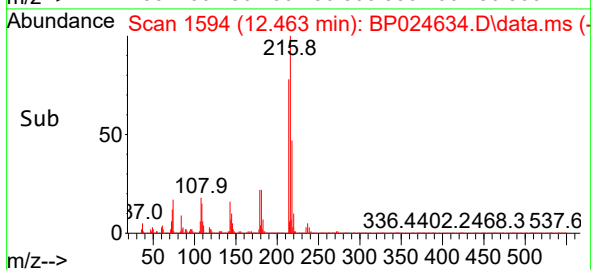
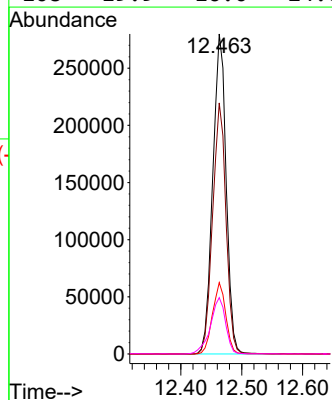
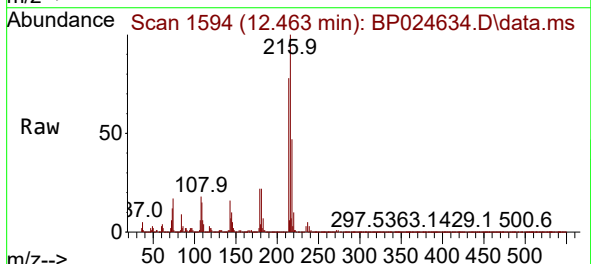
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

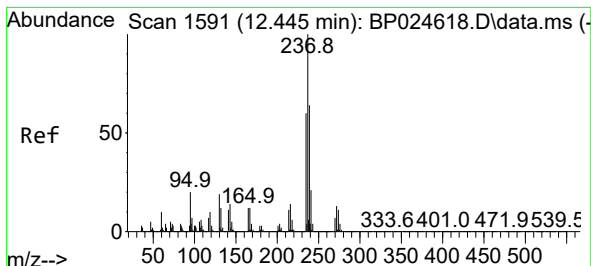
Tgt Ion:164 Resp: 383835
Ion Ratio Lower Upper
164 100
162 101.7 81.8 122.6
160 44.8 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.382 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:216 Resp: 427810
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 22.1 17.7 26.5
108 19.9 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 42.213 ng

RT: 12.440 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

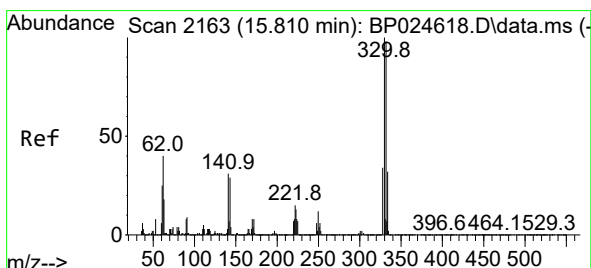
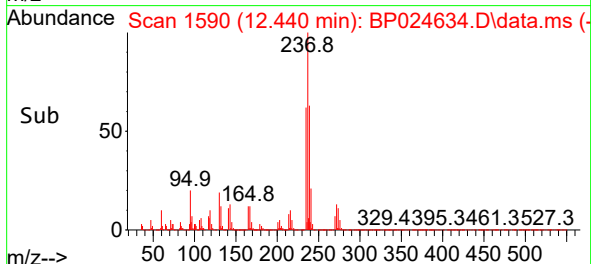
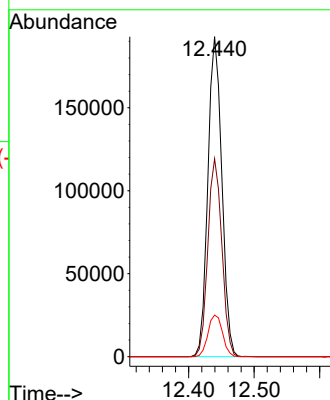
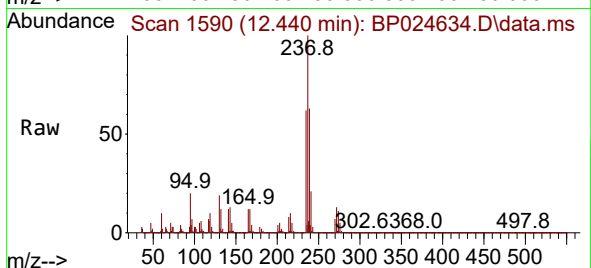
Tgt Ion:237 Resp: 285304

Ion Ratio Lower Upper

237 100

235 61.8 39.9 79.9

272 13.0 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 78.910 ng

RT: 15.822 min Scan# 2165

Delta R.T. 0.012 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

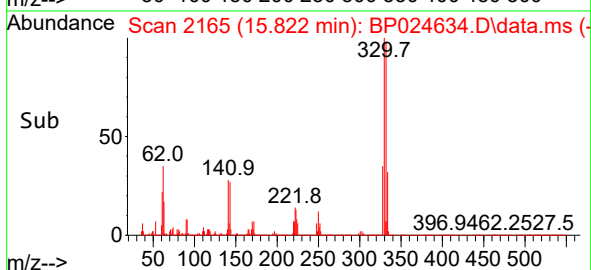
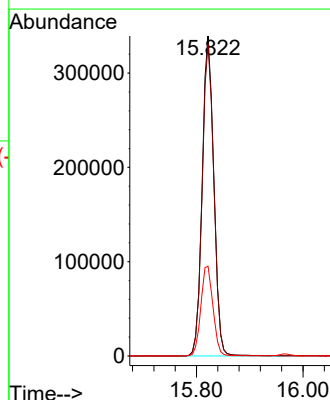
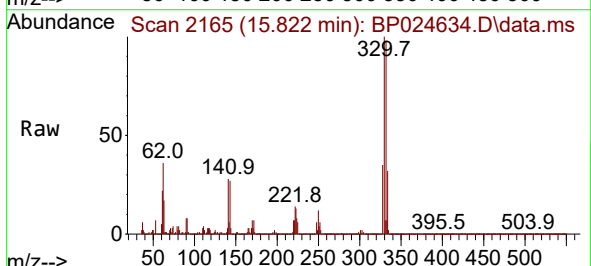
Tgt Ion:330 Resp: 513475

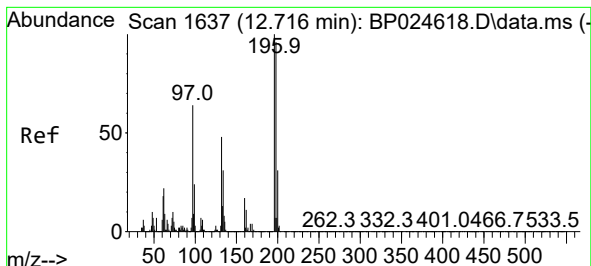
Ion Ratio Lower Upper

330 100

332 97.5 78.2 117.4

141 29.3 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 41.226 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

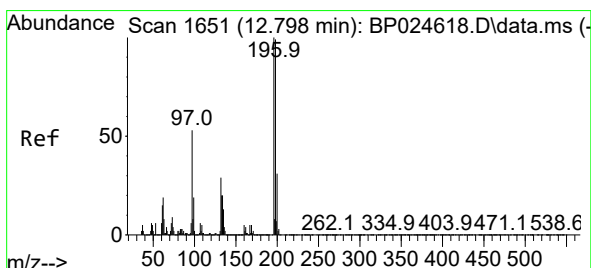
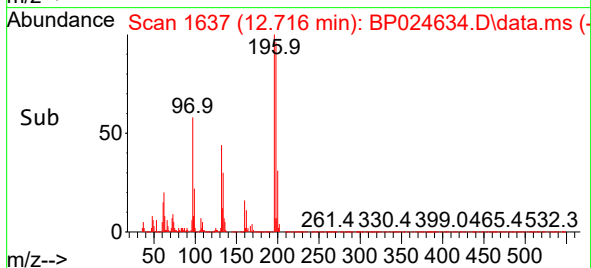
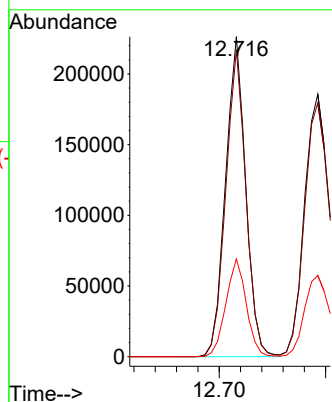
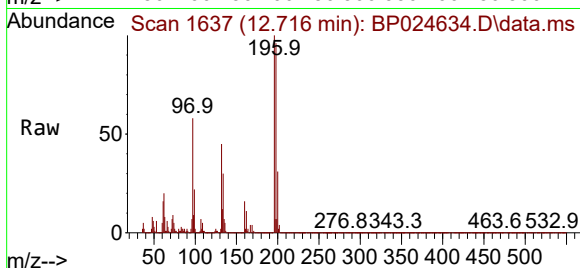
Tgt Ion:196 Resp: 297629

Ion Ratio Lower Upper

196 100

198 96.0 76.9 115.3

200 30.6 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 39.313 ng

RT: 12.793 min Scan# 1650

Delta R.T. -0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Tgt Ion:196 Resp: 315927

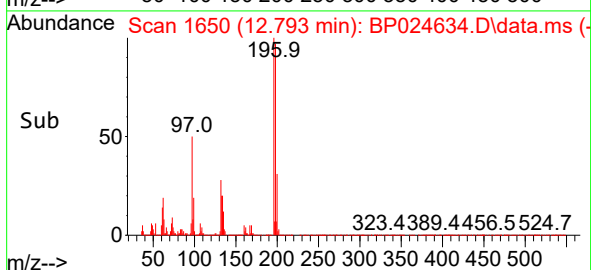
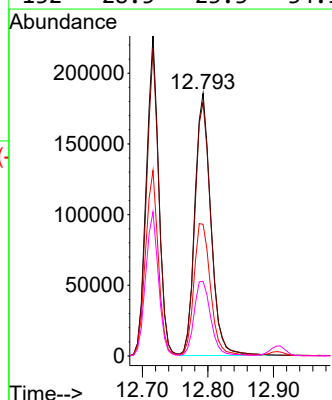
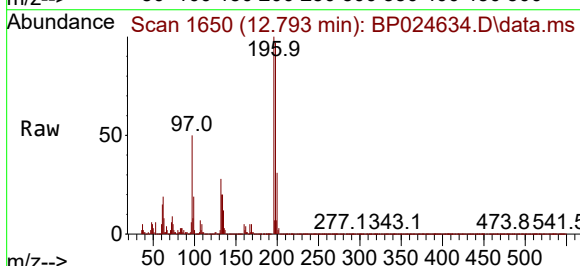
Ion Ratio Lower Upper

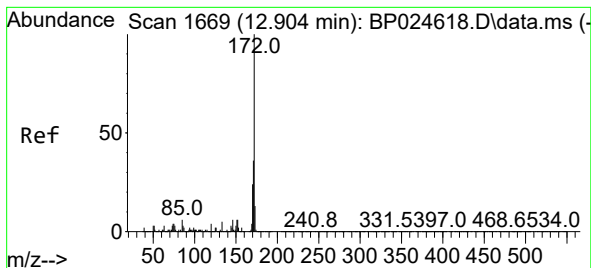
196 100

198 96.7 79.2 118.8

97 50.2 42.3 63.5

132 28.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 75.785 ng

RT: 12.910 min Scan# 1670

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

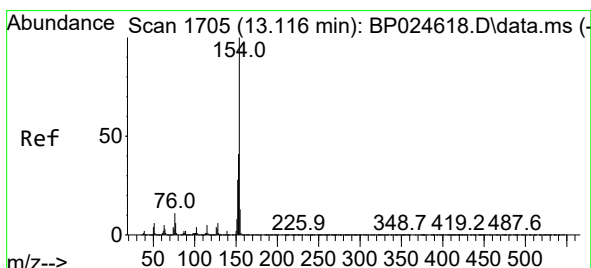
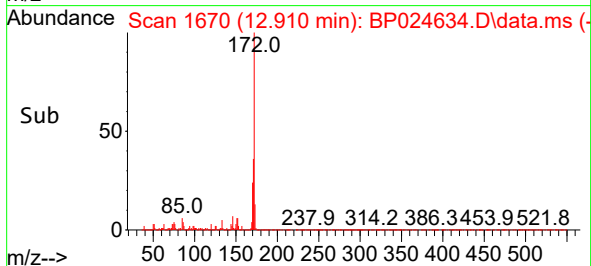
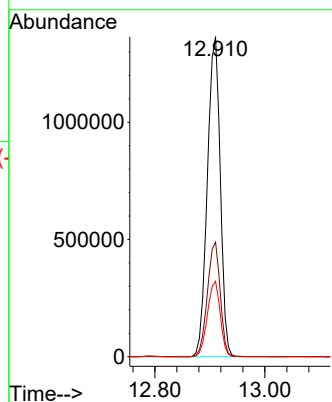
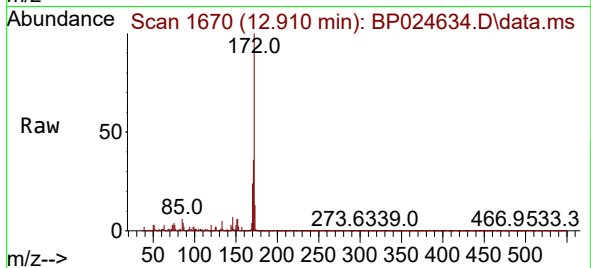
Tgt Ion:172 Resp: 2220308

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.651 ng

RT: 13.116 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

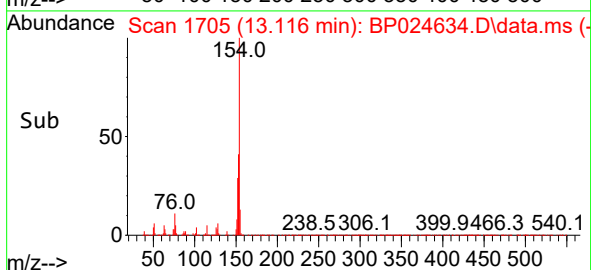
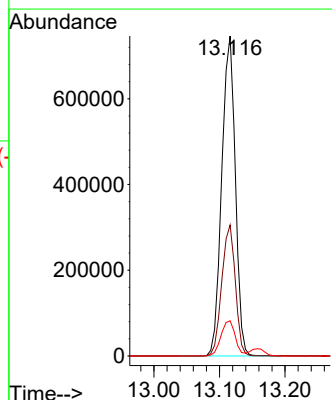
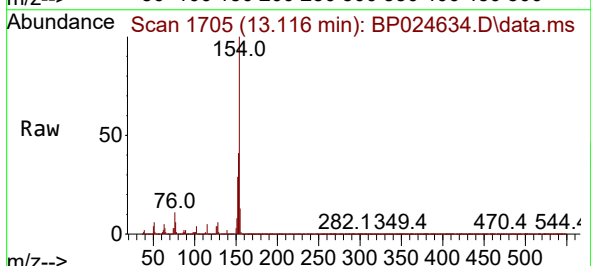
Tgt Ion:154 Resp: 1068131

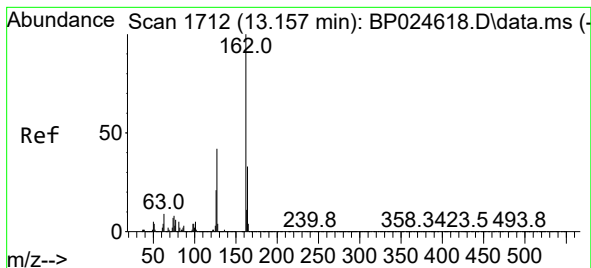
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 11.0 0.0 31.5





#47

2-Chloronaphthalene

Concen: 37.928 ng

RT: 13.157 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

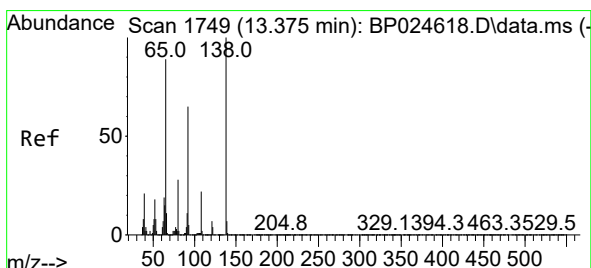
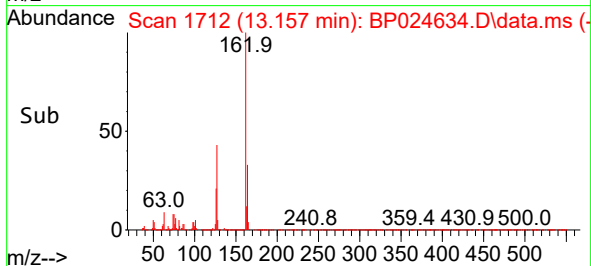
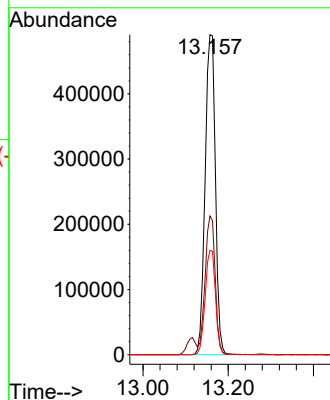
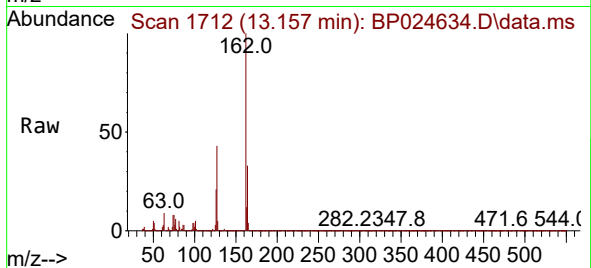
Tgt Ion:162 Resp: 820417

Ion Ratio Lower Upper

162 100

127 43.4 33.8 50.6

164 32.6 26.0 39.0



#48

2-Nitroaniline

Concen: 40.335 ng

RT: 13.369 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

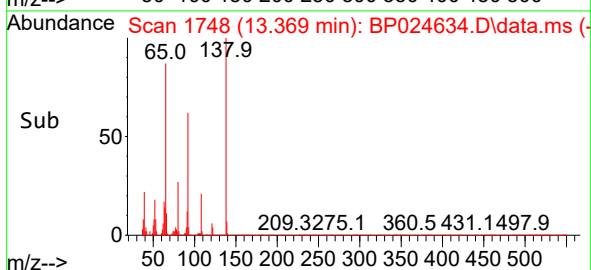
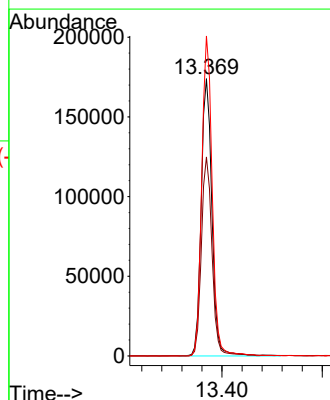
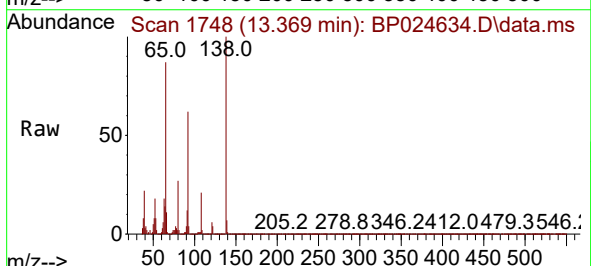
Tgt Ion: 65 Resp: 258312

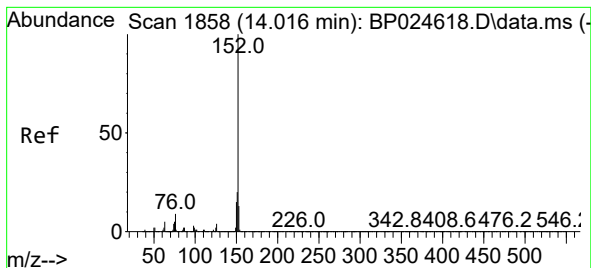
Ion Ratio Lower Upper

65 100

92 71.8 58.7 88.1

138 115.4 90.2 135.2





#49

Acenaphthylene

Concen: 38.405 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

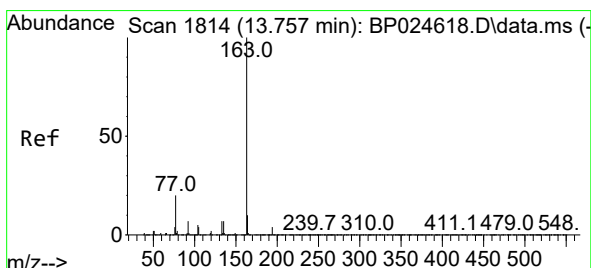
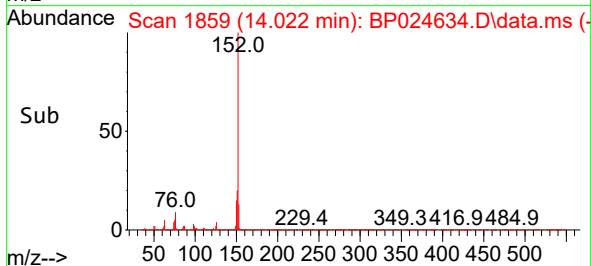
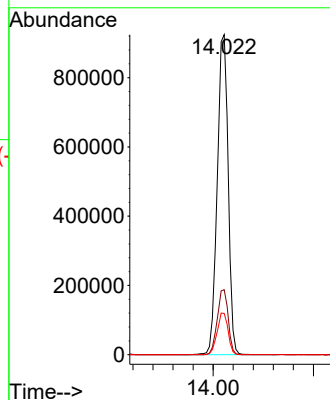
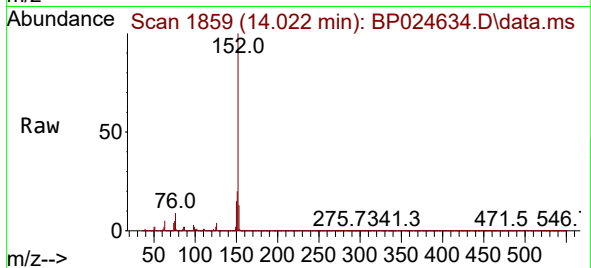
Tgt Ion:152 Resp: 1390232

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 12.9 10.2 15.4



#50

Dimethylphthalate

Concen: 37.592 ng

RT: 13.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

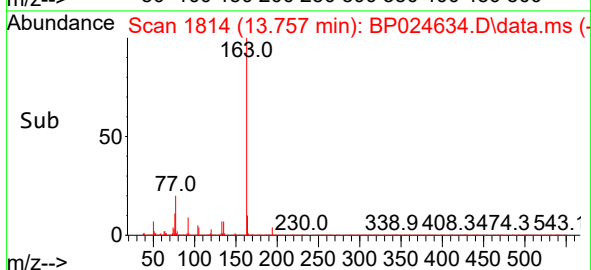
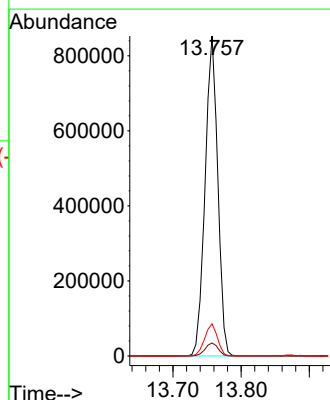
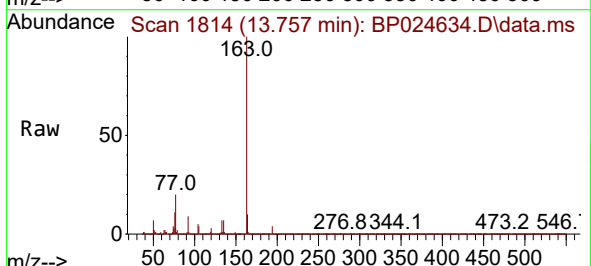
Tgt Ion:163 Resp: 1099800

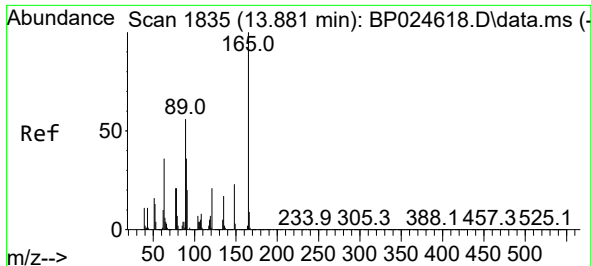
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 8.1 12.1

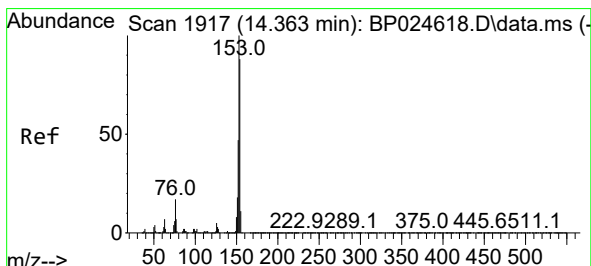
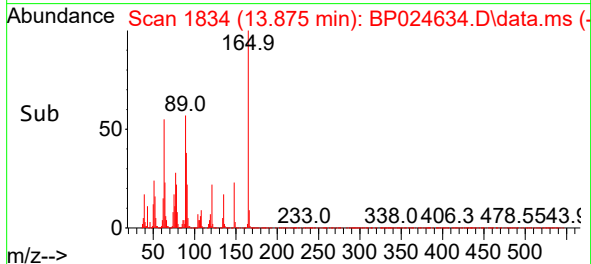
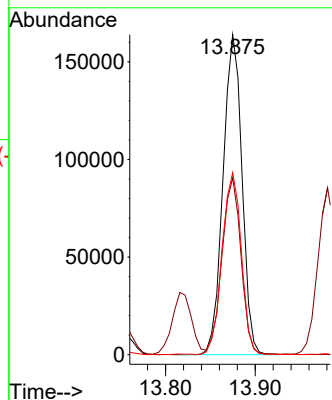
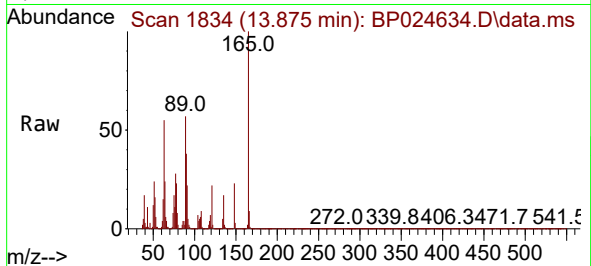




#51
2,6-Dinitrotoluene
Concen: 38.913 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

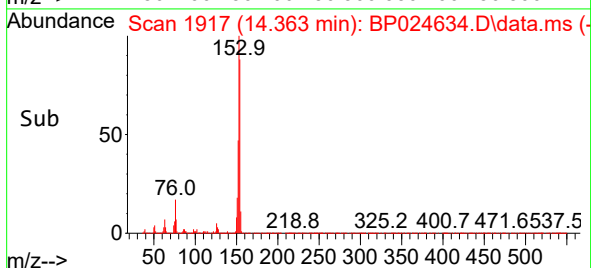
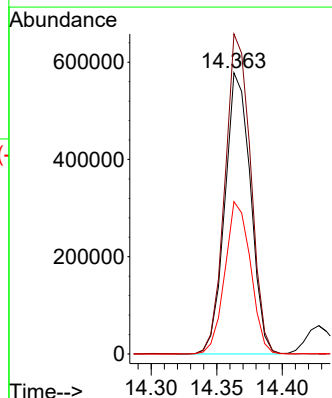
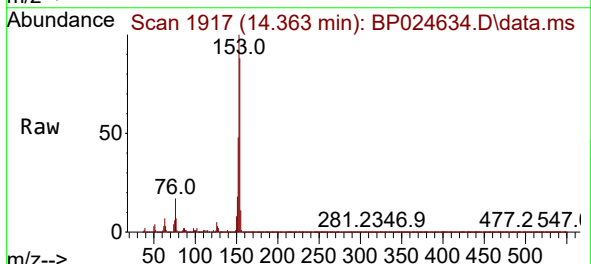
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

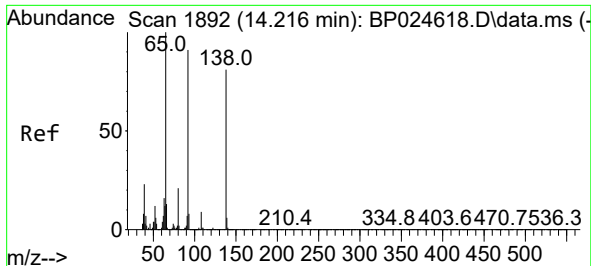
Tgt Ion:165 Resp: 240434
Ion Ratio Lower Upper
165 100
63 55.3 42.4 63.6
89 56.9 44.8 67.2



#52
Acenaphthene
Concen: 37.838 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:154 Resp: 787414
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.4
152 54.2 42.9 64.3

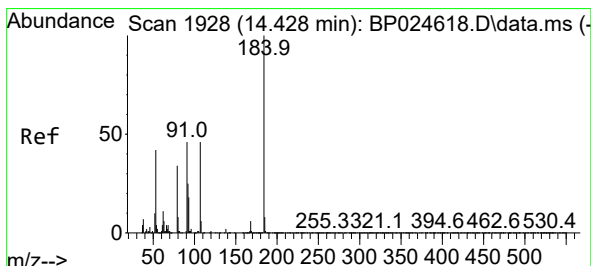
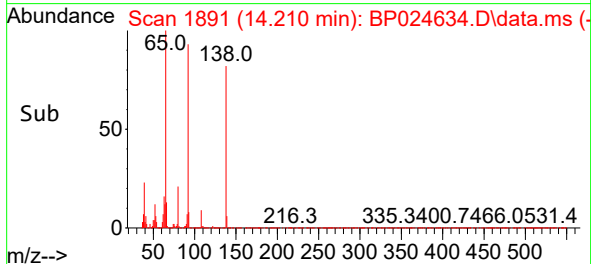
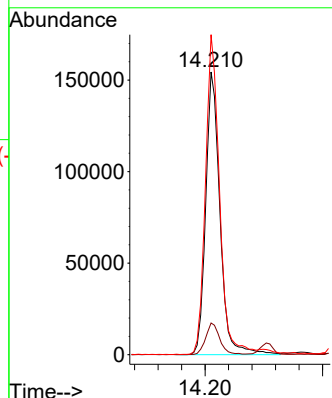
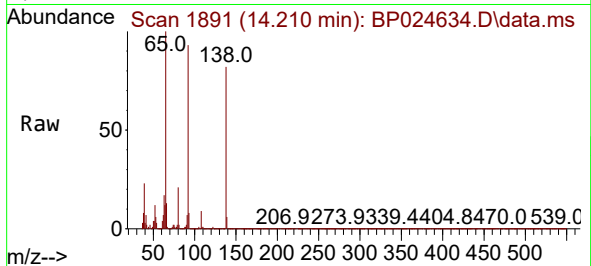




#53
3-Nitroaniline
Concen: 41.006 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

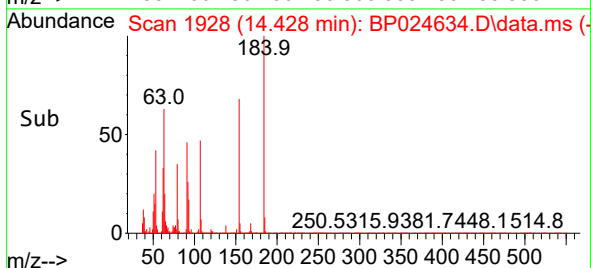
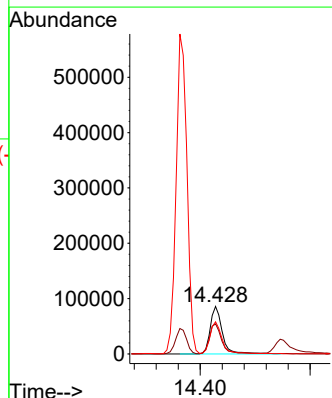
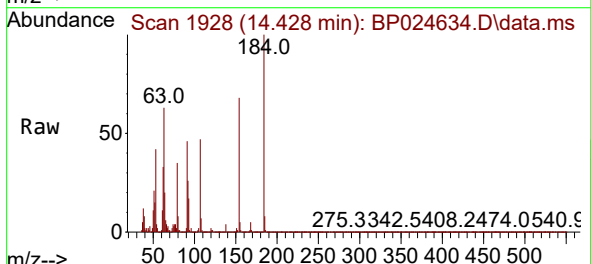
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

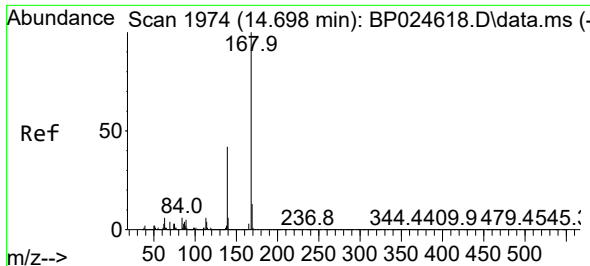
Tgt Ion:138 Resp: 258701
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 113.2 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 37.204 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:184 Resp: 130453
Ion Ratio Lower Upper
184 100
63 63.3 51.3 76.9
154 67.8 53.5 80.3

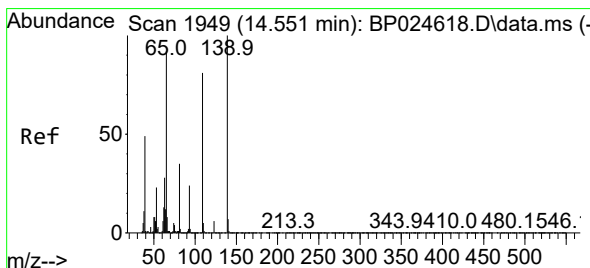
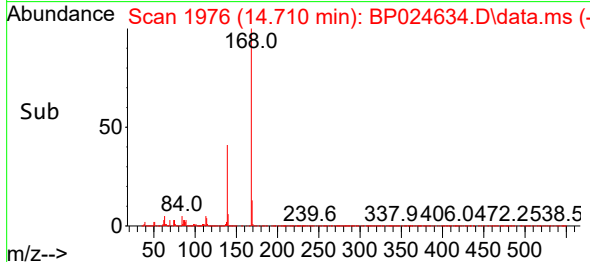
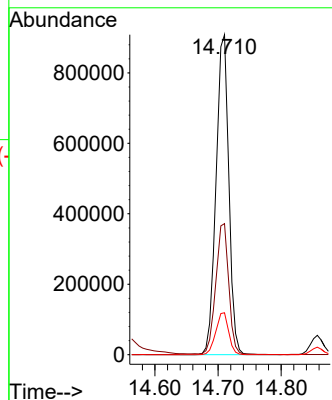
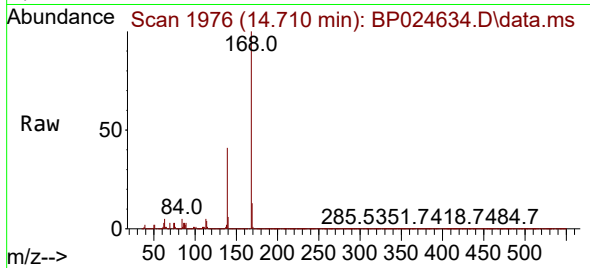




#55
Dibenzofuran
Concen: 38.367 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

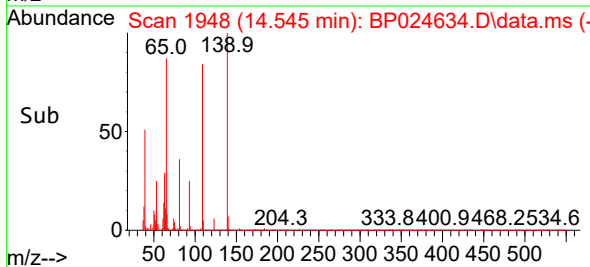
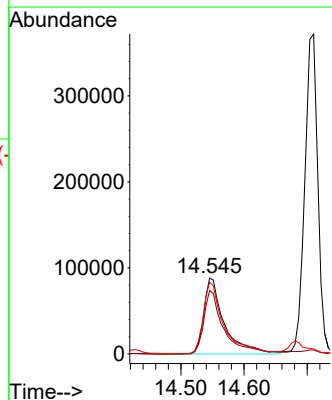
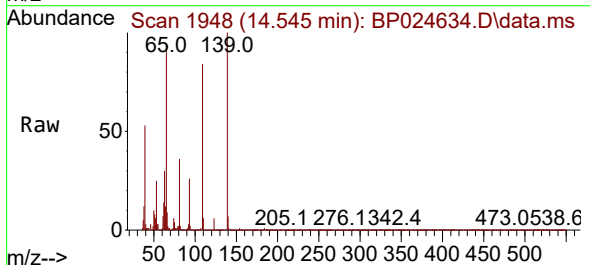
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

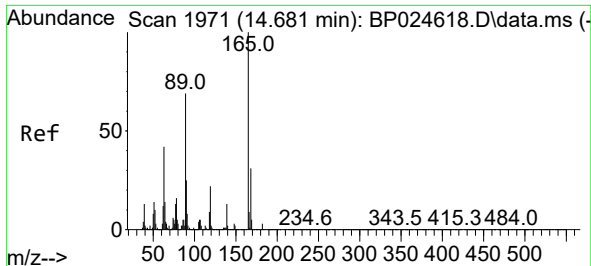
Tgt Ion:168 Resp: 1273526
Ion Ratio Lower Upper
168 100
139 41.0 34.2 51.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 38.819 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:139 Resp: 199455
Ion Ratio Lower Upper
139 100
109 83.6 61.4 101.4
65 94.4 72.2 112.2

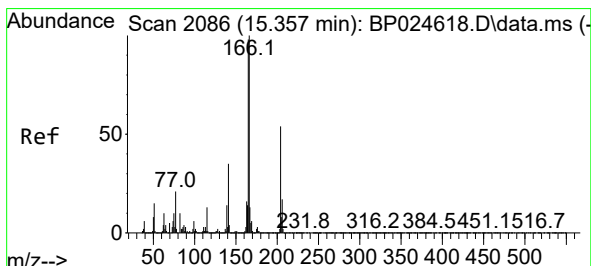
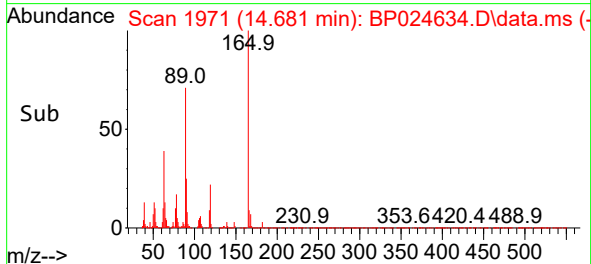
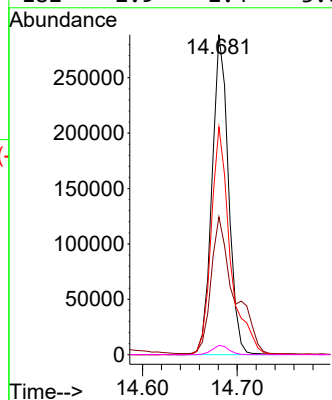
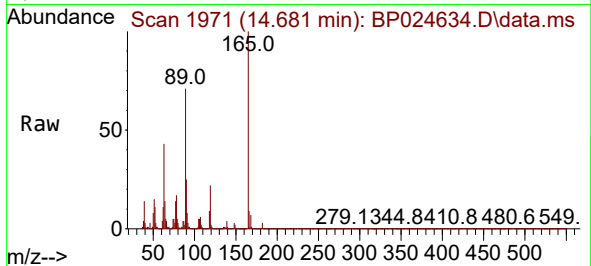




#57
2,4-Dinitrotoluene
Concen: 39.924 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

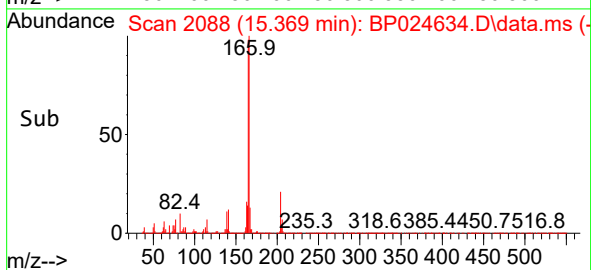
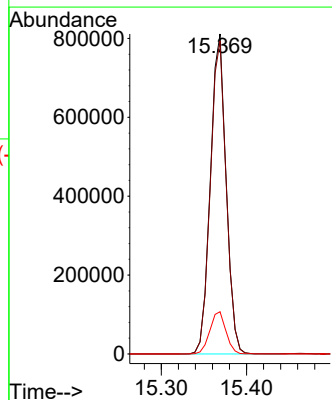
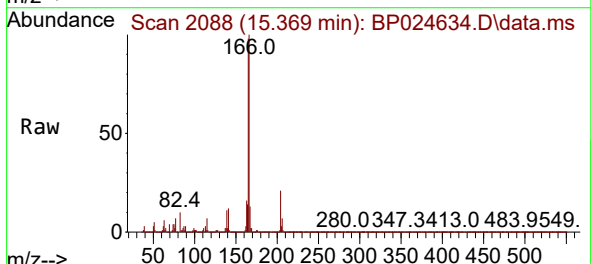
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

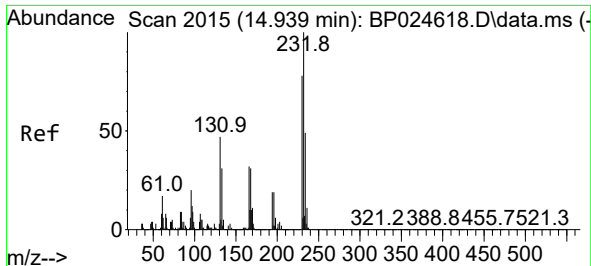
Tgt Ion:165 Resp: 347771
Ion Ratio Lower Upper
165 100
63 43.0 33.8 50.6
89 71.2 55.6 83.4
182 2.9 2.4 3.6



#58
Fluorene
Concen: 38.456 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.012 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:166 Resp: 1040858
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.2 10.7 16.1

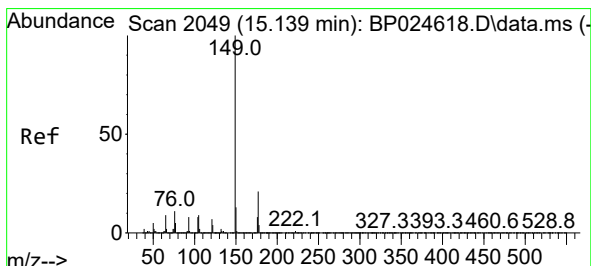
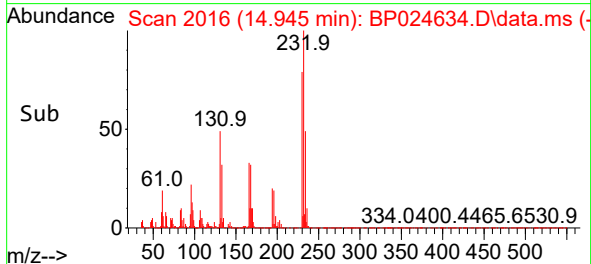
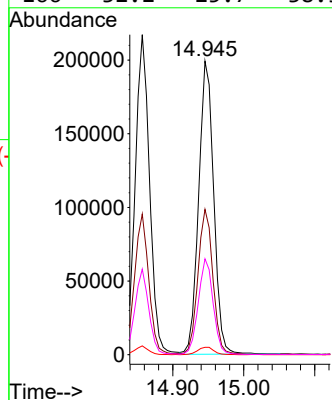
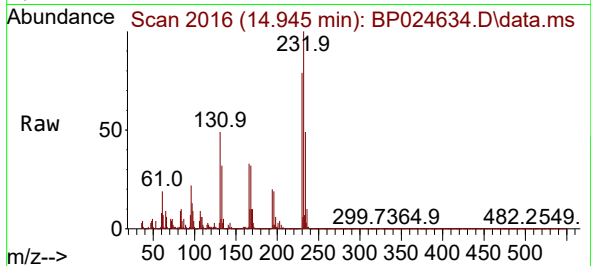




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.477 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

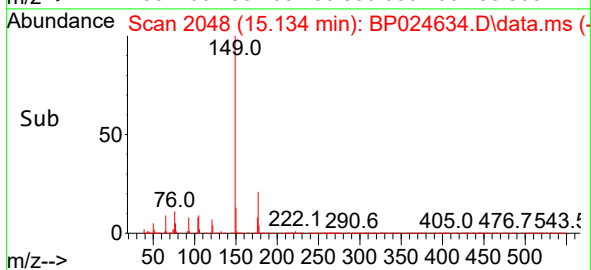
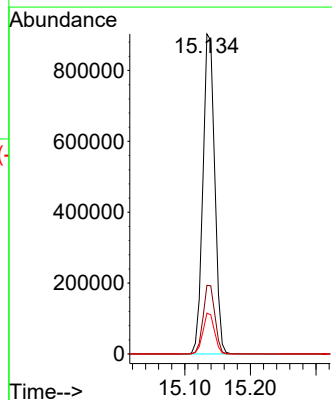
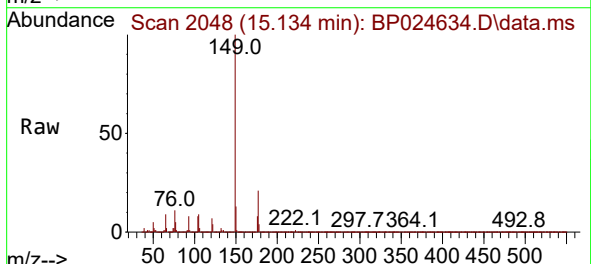
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

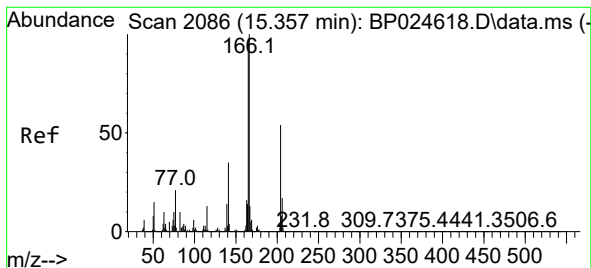
Tgt Ion:232 Resp: 294291
Ion Ratio Lower Upper
232 100
131 48.9 39.5 59.3
130 2.8 2.2 3.4
166 32.2 25.7 38.5



#60
Diethylphthalate
Concen: 38.341 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:149 Resp: 1133709
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.7 10.2 15.2

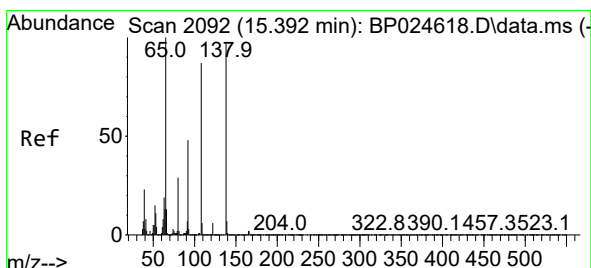
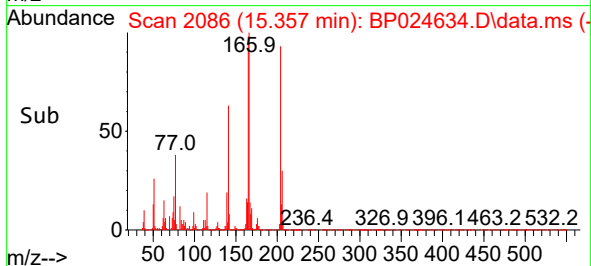
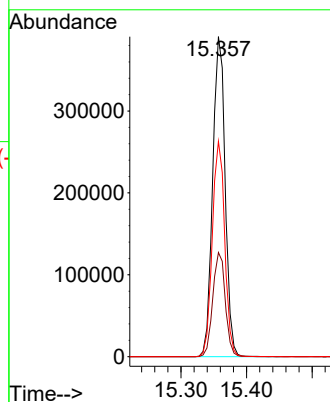
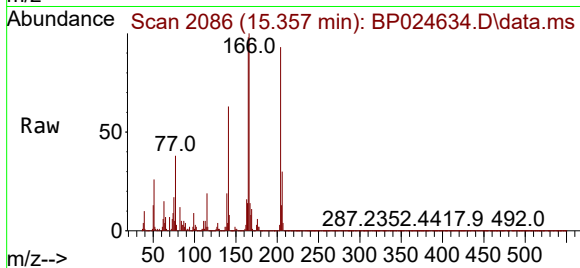




#61
4-Chlorophenyl-phenylether
Concen: 38.222 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

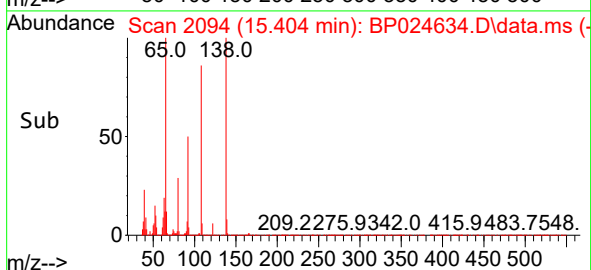
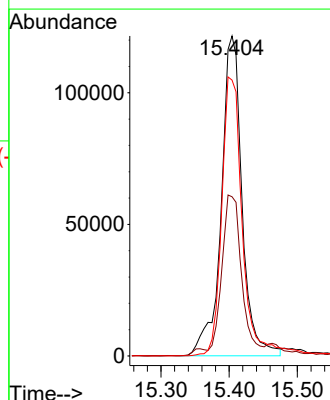
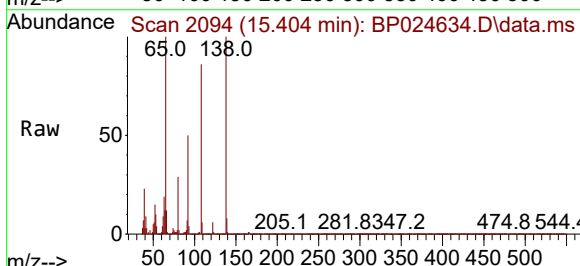
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

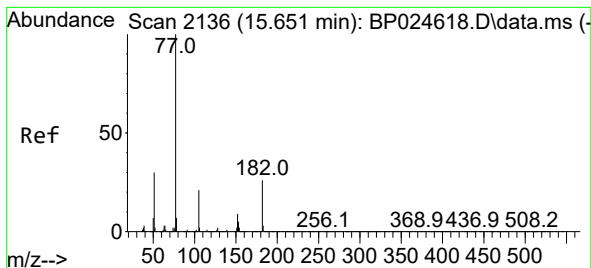
Tgt Ion:204 Resp: 515911
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 67.3 52.9 79.3



#62
4-Nitroaniline
Concen: 42.533 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:138 Resp: 259097
Ion Ratio Lower Upper
138 100
92 49.8 29.2 69.2
108 86.2 69.0 109.0





#63

Azobenzene

Concen: 38.912 ng

RT: 15.657 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 984323

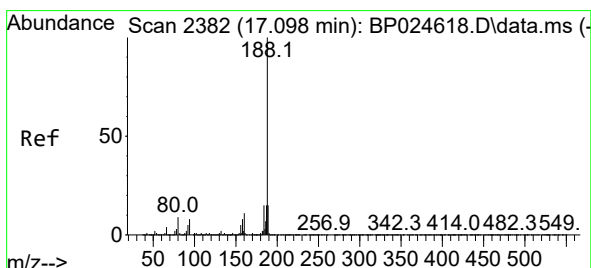
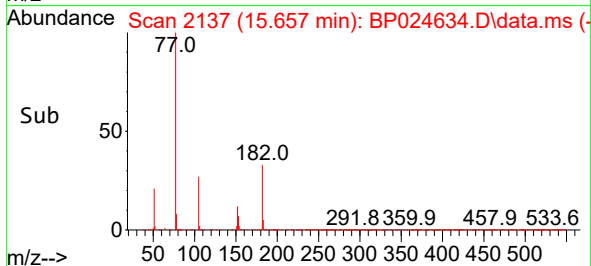
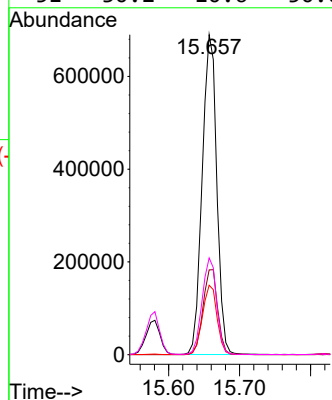
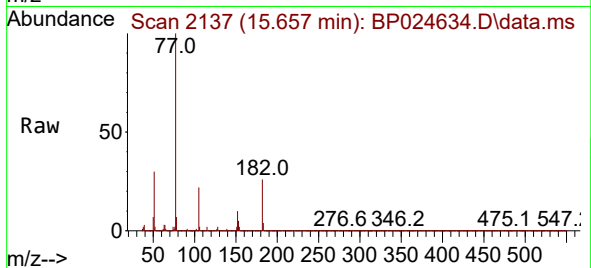
Ion Ratio Lower Upper

77 100

182 26.5 5.7 45.7

105 21.7 1.3 41.3

51 30.2 10.6 50.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.092 min Scan# 2381

Delta R.T. -0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

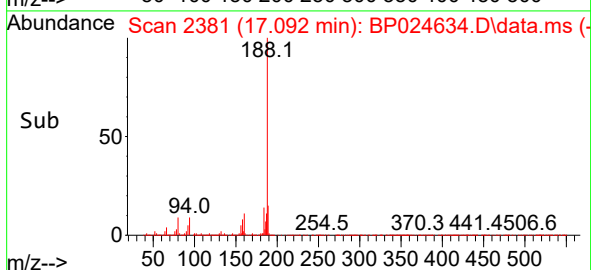
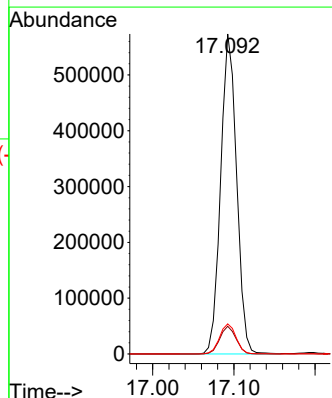
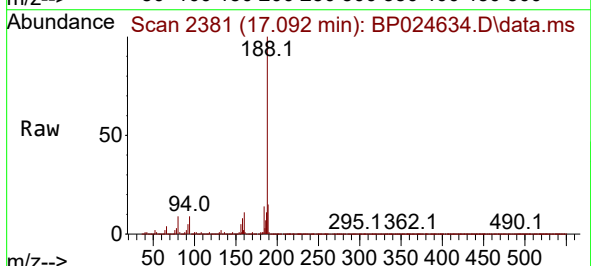
Tgt Ion:188 Resp: 784999

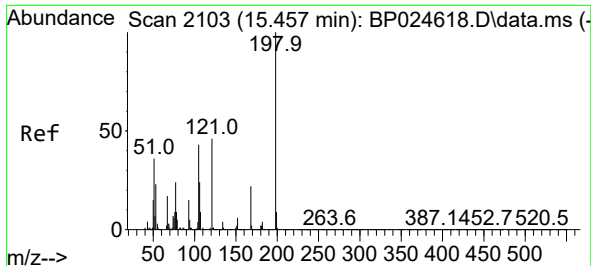
Ion Ratio Lower Upper

188 100

94 8.7 6.5 9.7

80 9.4 7.3 10.9

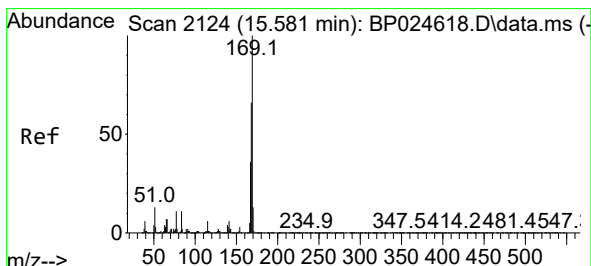
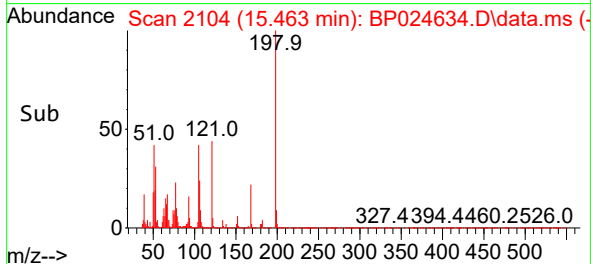
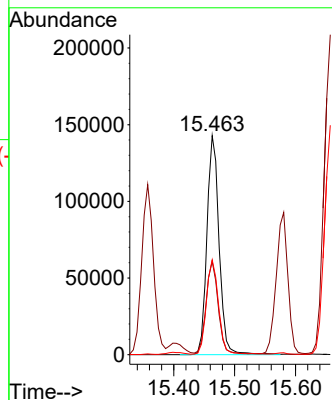
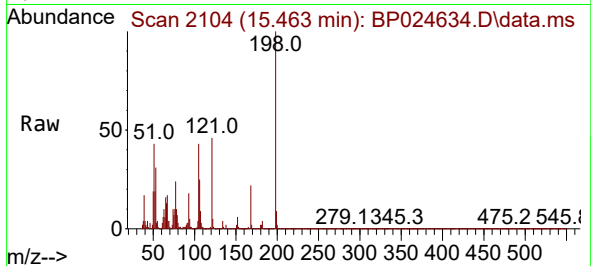




#65
4,6-Dinitro-2-methylphenol
Concen: 39.144 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

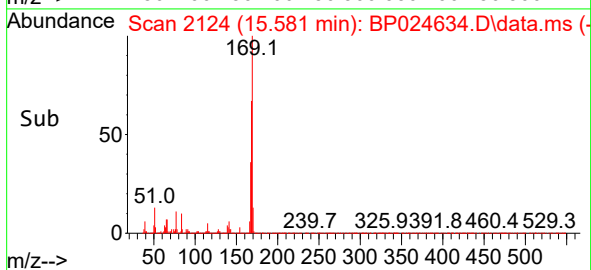
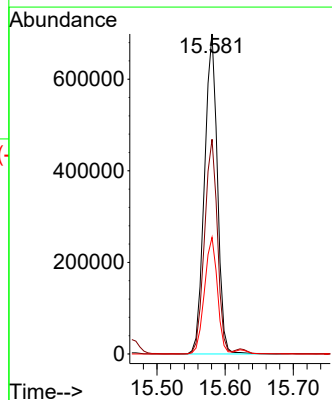
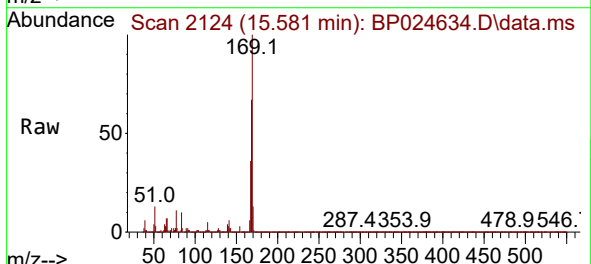
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

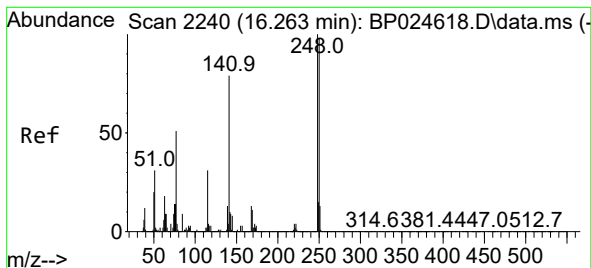
Tgt Ion:198 Resp: 198484
Ion Ratio Lower Upper
198 100
51 42.6 21.1 61.1
105 43.3 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.269 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:169 Resp: 922739
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.4 28.6 43.0

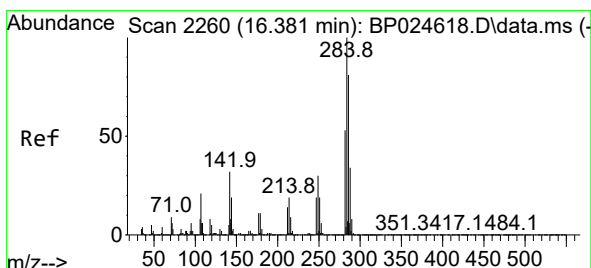
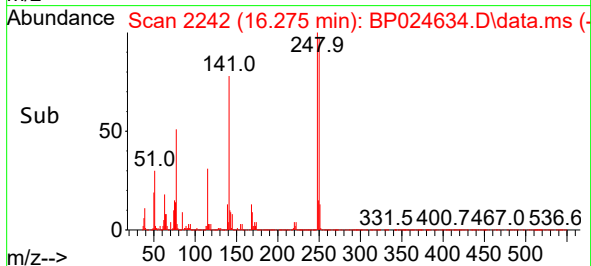
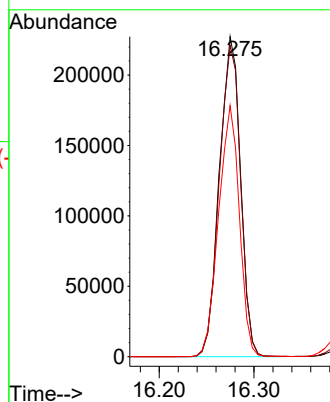
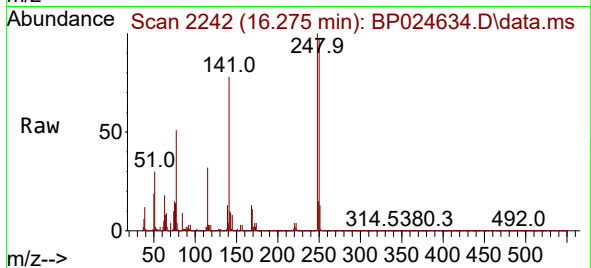




#67
4-Bromophenyl-phenylether
Concen: 38.112 ng
RT: 16.275 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

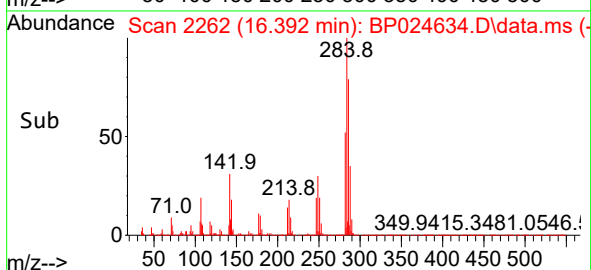
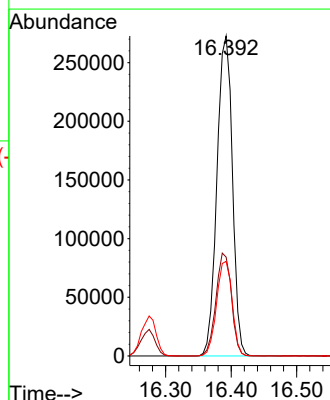
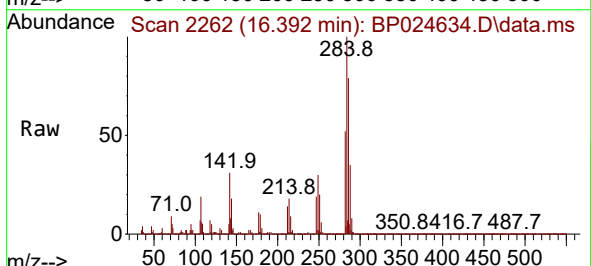
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

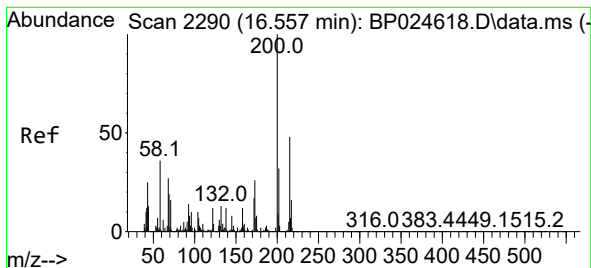
Tgt Ion:248 Resp: 352534
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.4
141 78.4 63.0 94.6



#68
Hexachlorobenzene
Concen: 37.783 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:284 Resp: 444096
Ion Ratio Lower Upper
284 100
142 30.9 25.9 38.9
249 29.5 24.1 36.1





#69

Atrazine

Concen: 38.309 ng

RT: 16.563 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

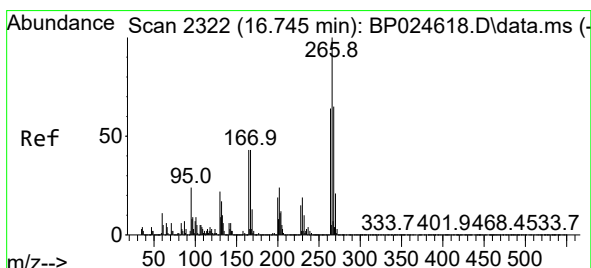
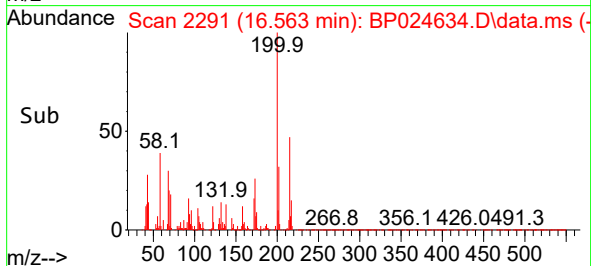
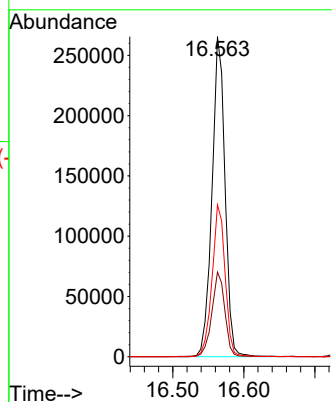
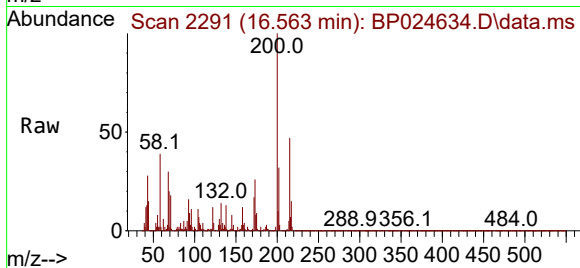
Tgt Ion:200 Resp: 338512

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

215 47.4 28.3 68.3



#70

Pentachlorophenol

Concen: 42.824 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

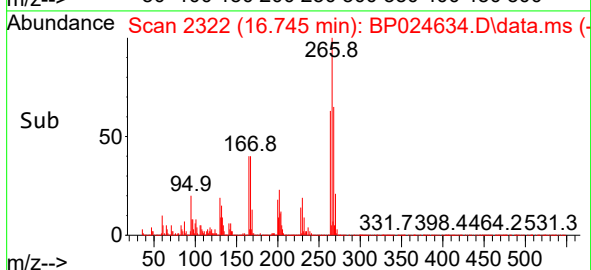
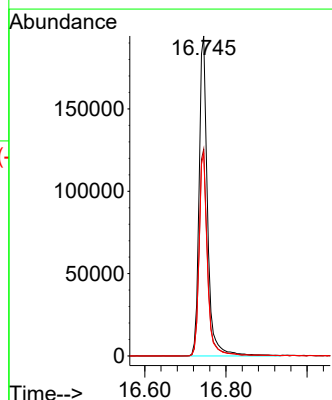
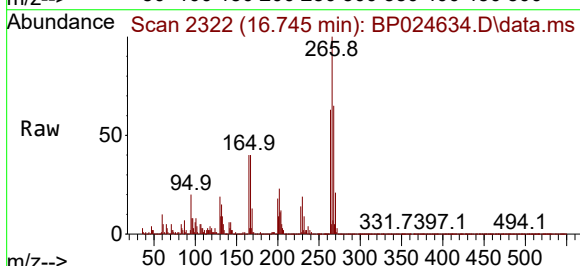
Tgt Ion:266 Resp: 282553

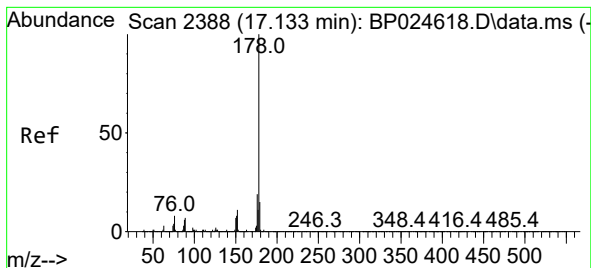
Ion Ratio Lower Upper

266 100

268 64.6 52.2 78.4

264 63.4 51.1 76.7





#71

Phenanthrene

Concen: 37.740 ng

RT: 17.134 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

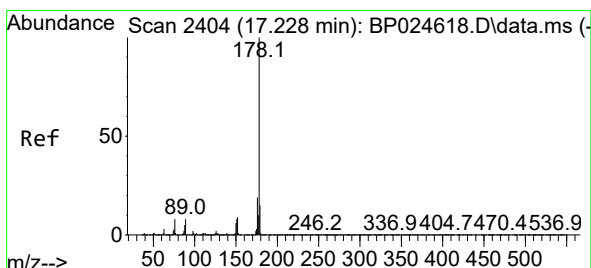
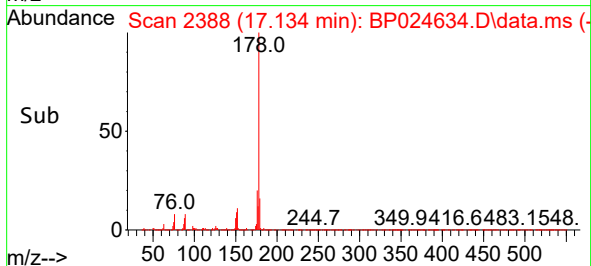
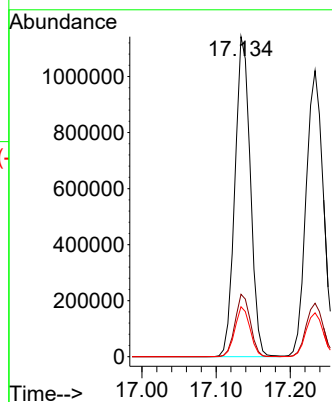
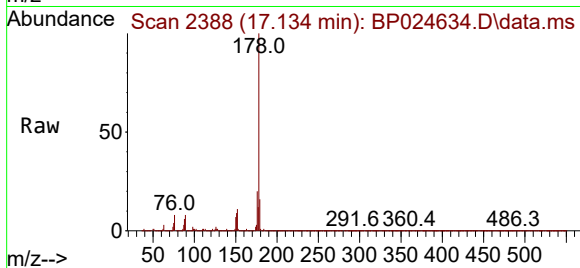
Tgt Ion:178 Resp: 1646955

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 37.640 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

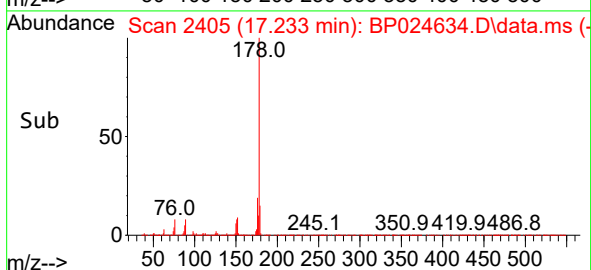
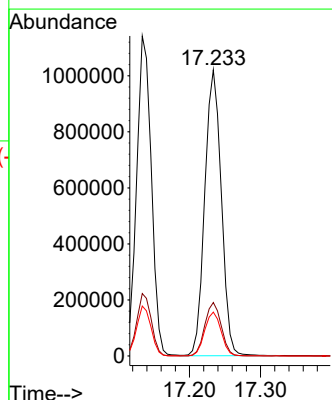
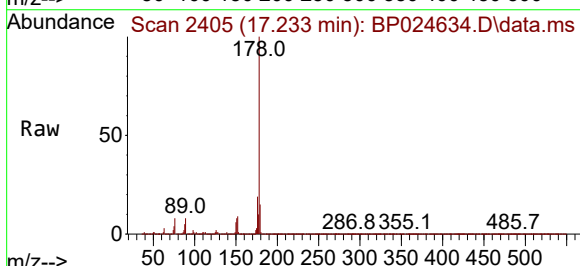
Tgt Ion:178 Resp: 1652621

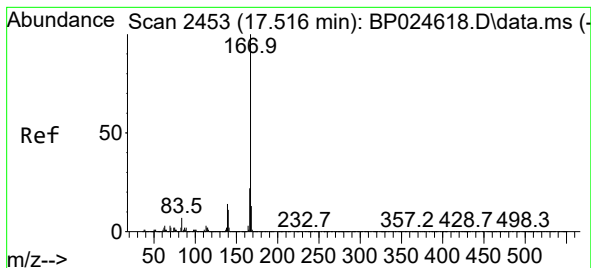
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.163 ng

RT: 17.516 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

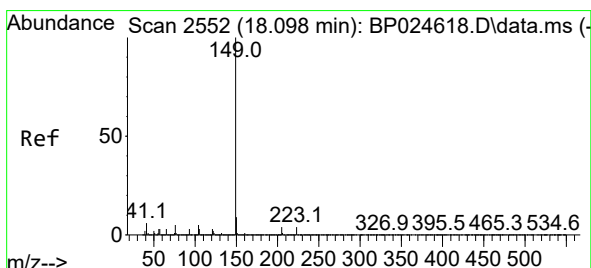
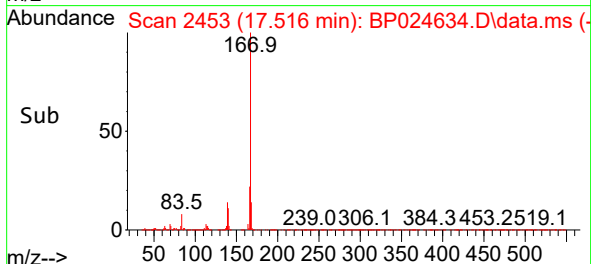
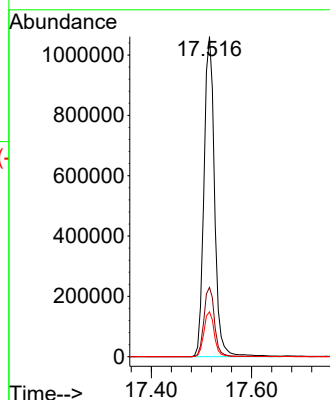
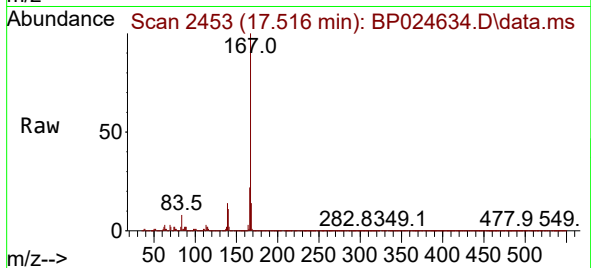
Tgt Ion:167 Resp: 1556303

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 14.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 39.073 ng

RT: 18.104 min Scan# 2553

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

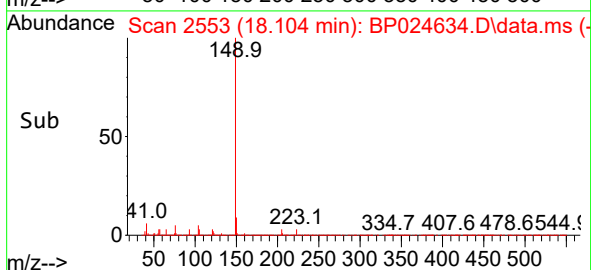
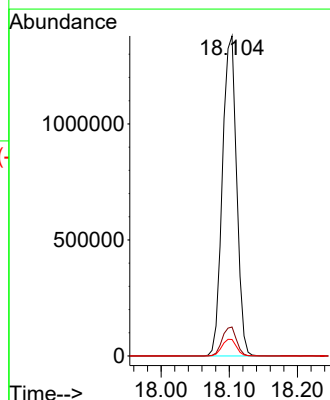
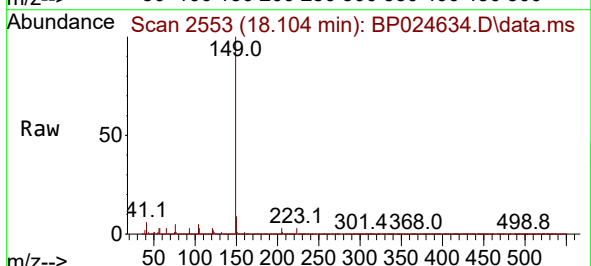
Tgt Ion:149 Resp: 1996950

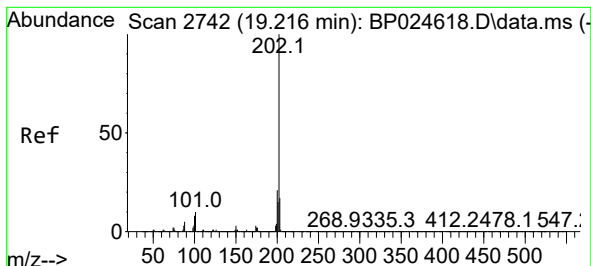
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 37.994 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

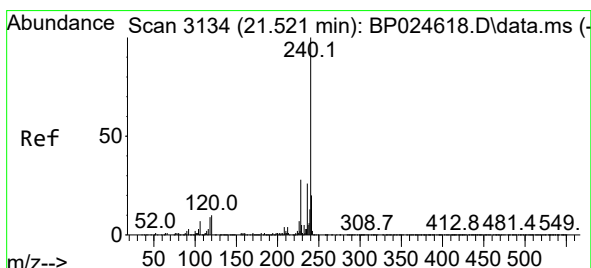
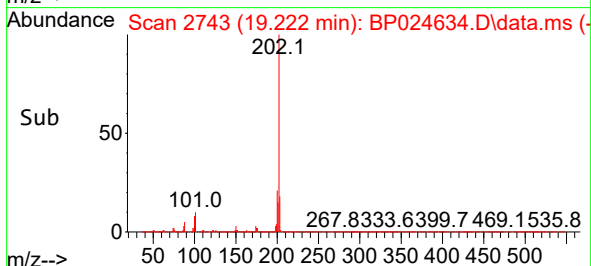
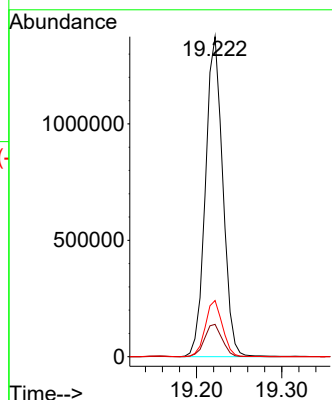
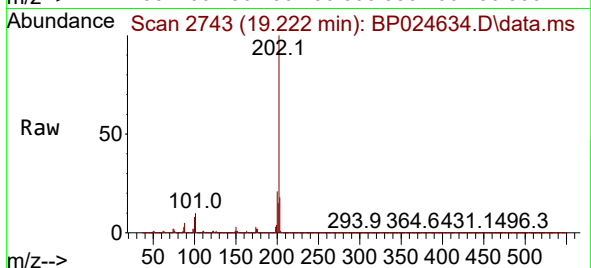
Tgt Ion:202 Resp: 1938125

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.3

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

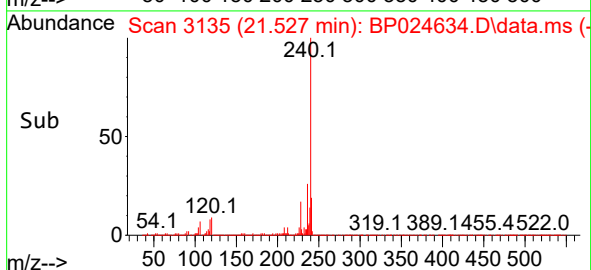
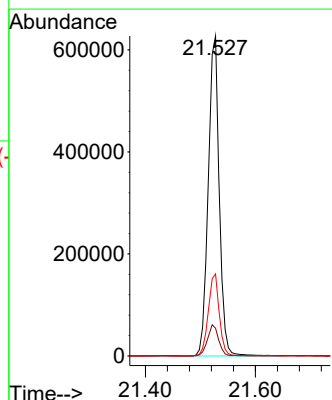
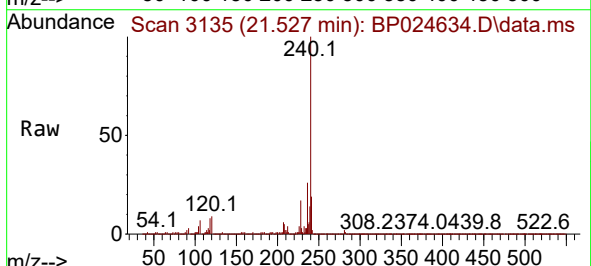
Tgt Ion:240 Resp: 868702

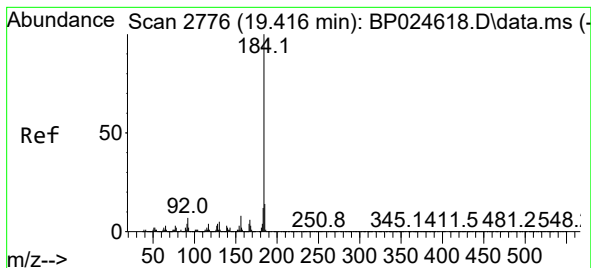
Ion Ratio Lower Upper

240 100

120 8.7 7.8 11.6

236 25.6 20.6 31.0





#77

Benzidine

Concen: 42.277 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

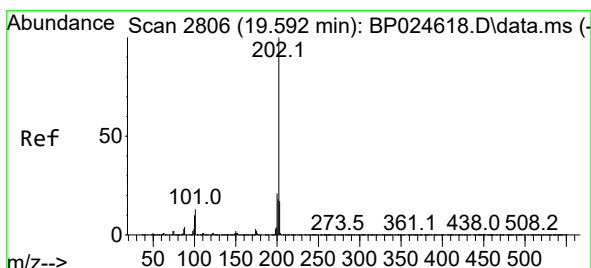
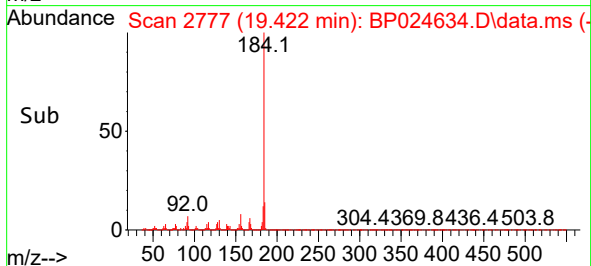
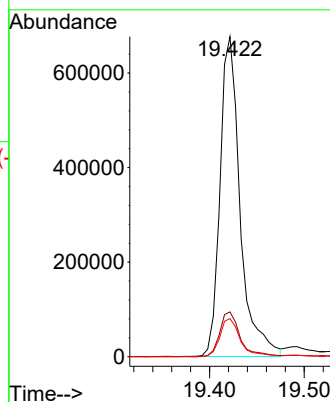
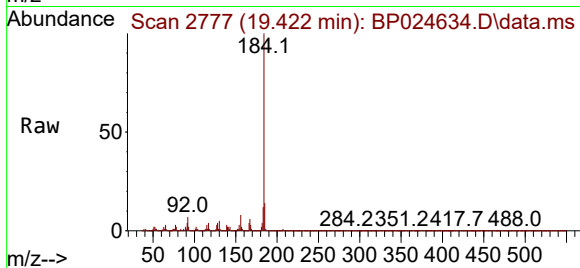
Tgt Ion:184 Resp: 1000272

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.9 9.8 14.8



#78

Pyrene

Concen: 38.892 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

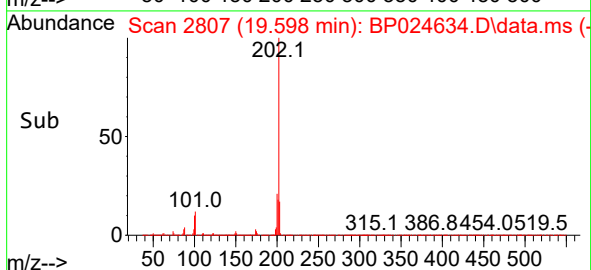
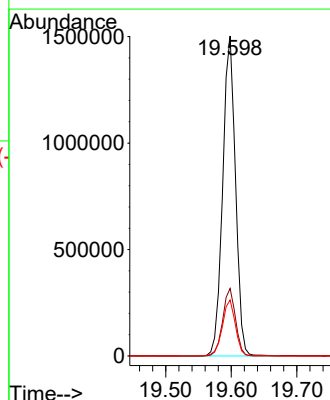
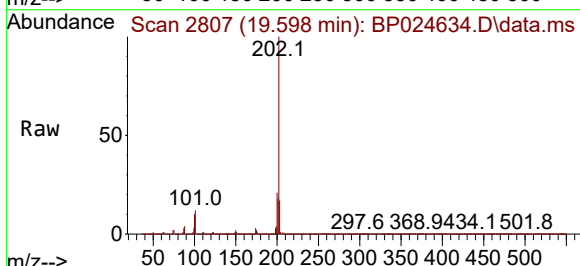
Tgt Ion:202 Resp: 2024361

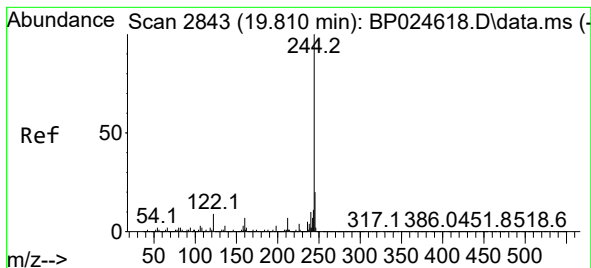
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 75.758 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

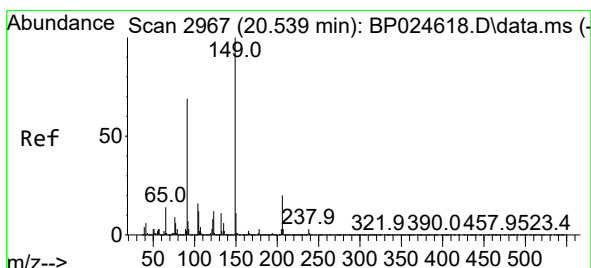
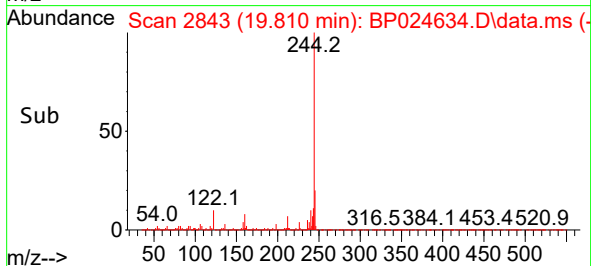
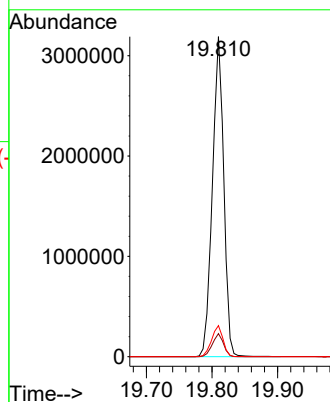
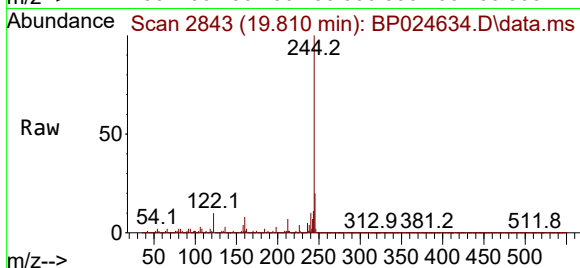
Tgt Ion:244 Resp: 3838058

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 9.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.878 ng

RT: 20.545 min Scan# 2968

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

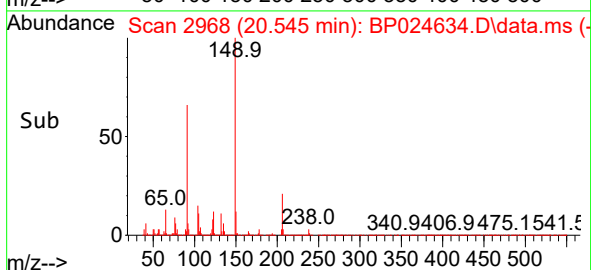
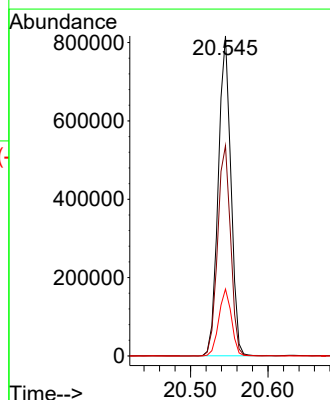
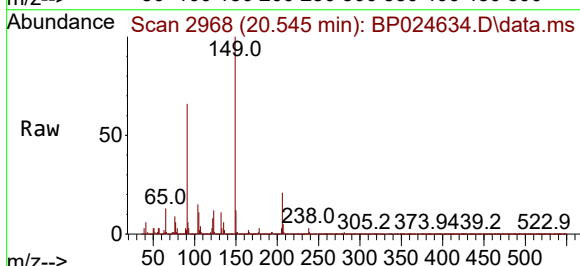
Tgt Ion:149 Resp: 923140

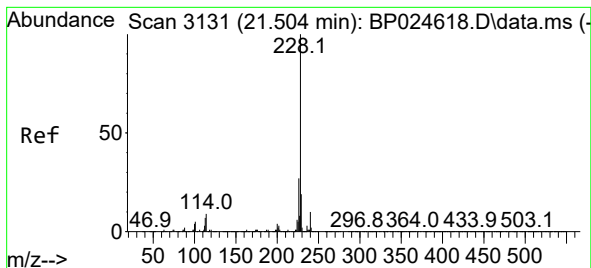
Ion Ratio Lower Upper

149 100

91 65.7 55.4 83.0

206 20.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.158 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

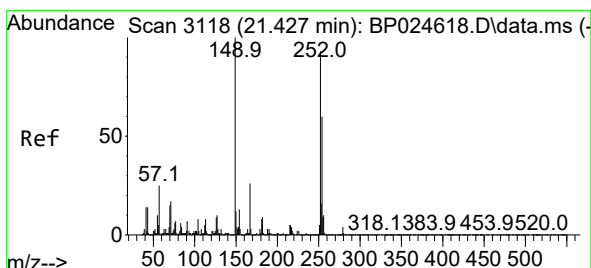
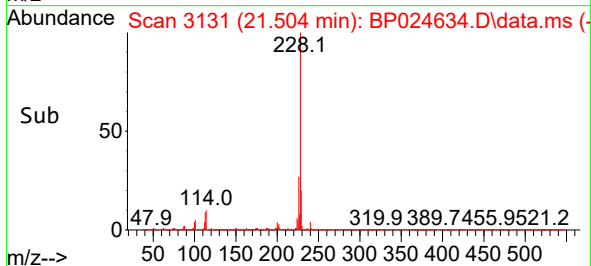
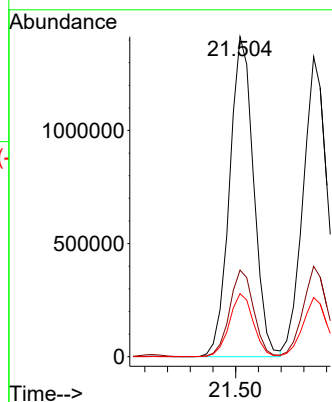
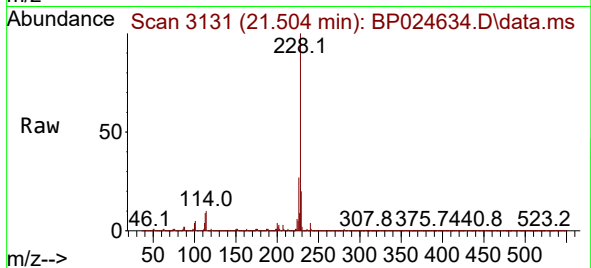
Tgt Ion:228 Resp: 2081406

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.067 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

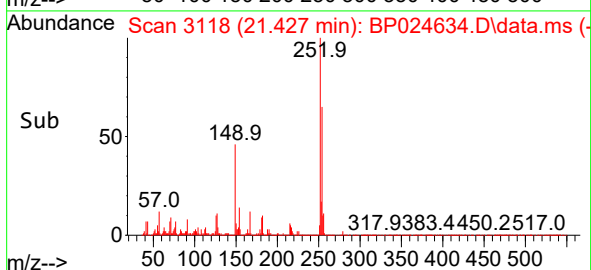
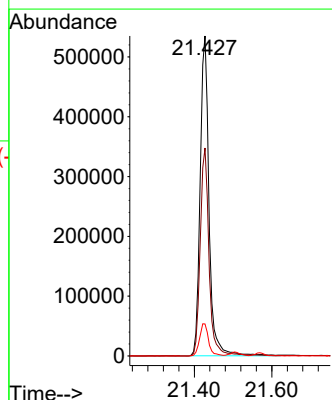
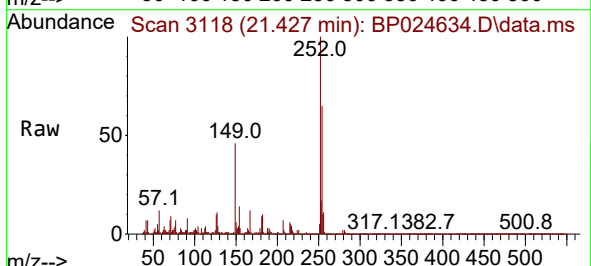
Tgt Ion:252 Resp: 852276

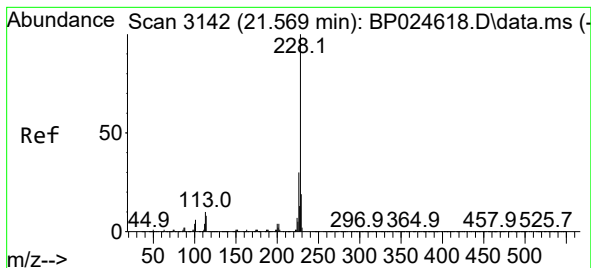
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 10.0 7.7 11.5





#83

Chrysene

Concen: 38.138 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

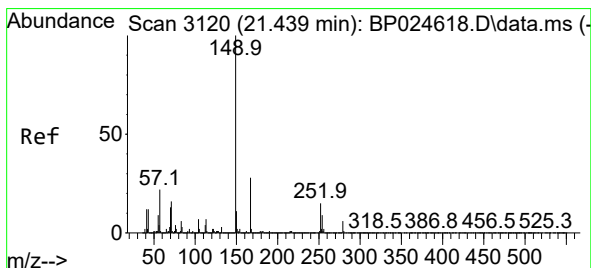
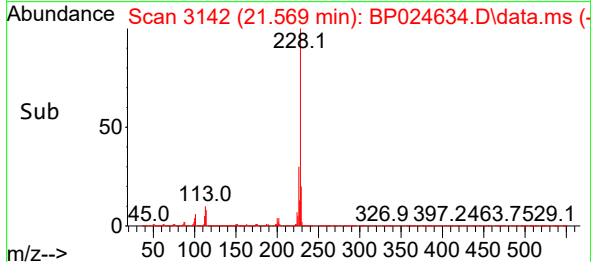
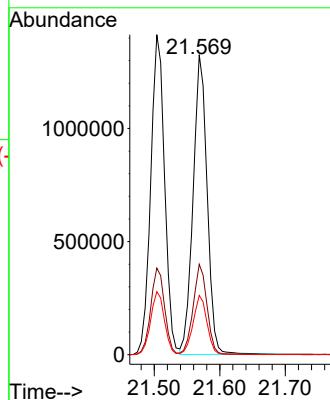
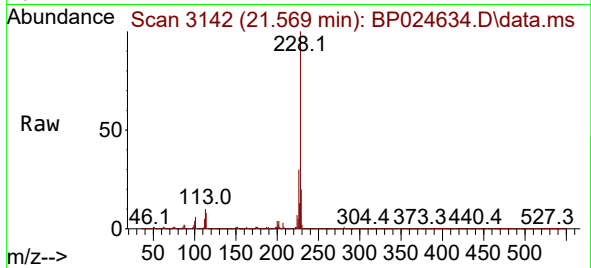
Tgt Ion:228 Resp: 1972026

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.885 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

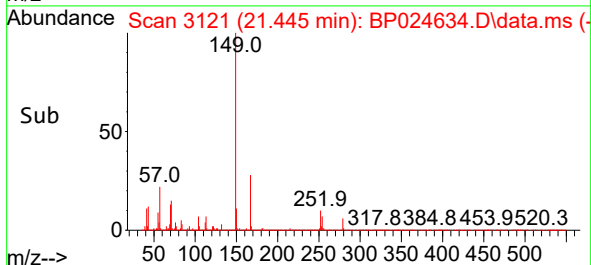
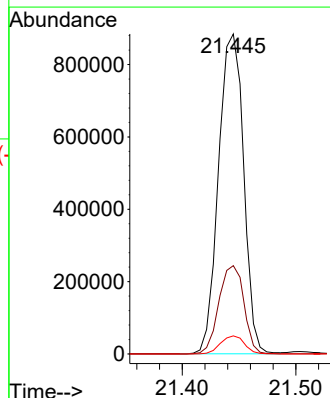
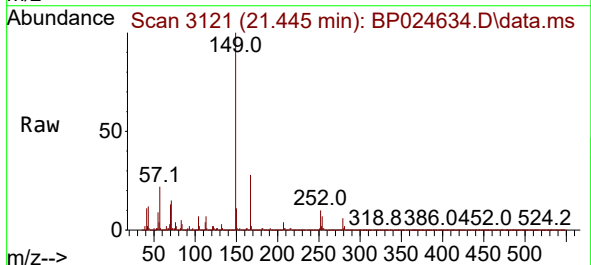
Tgt Ion:149 Resp: 1357083

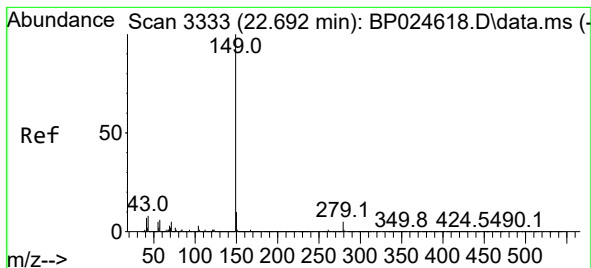
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.7 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 40.907 ng

RT: 22.704 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

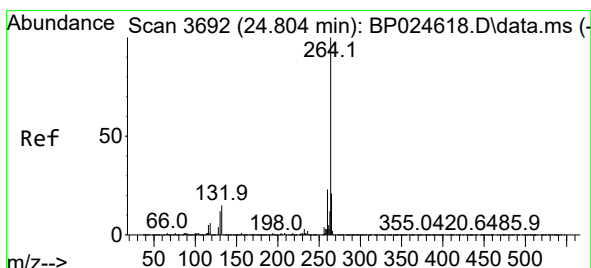
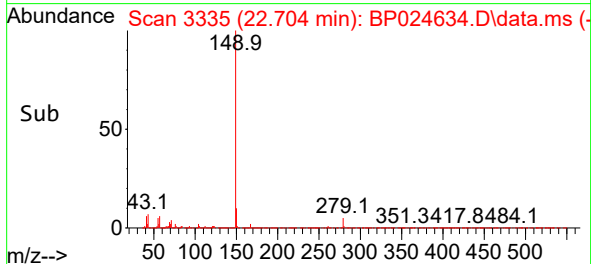
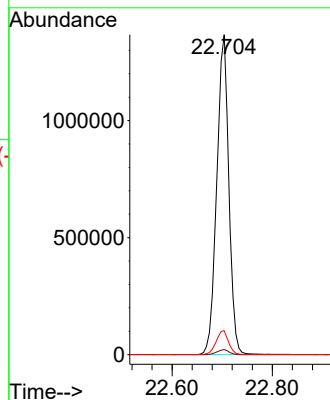
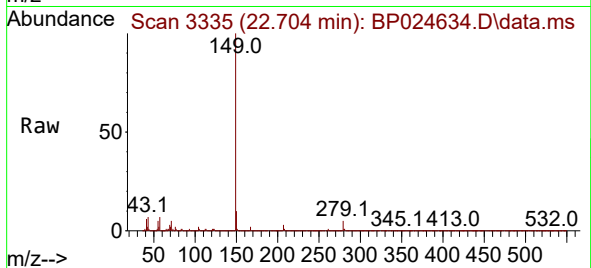
Tgt Ion:149 Resp: 2276070

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3693

Delta R.T. 0.006 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

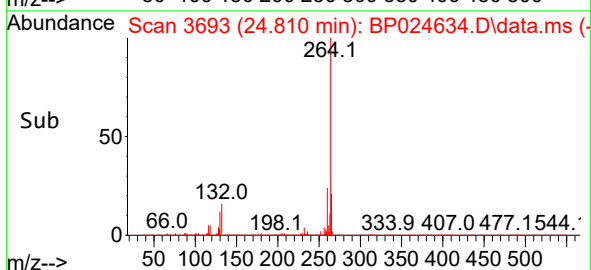
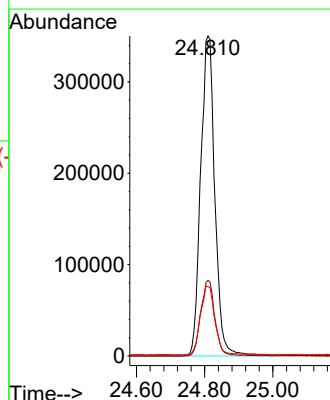
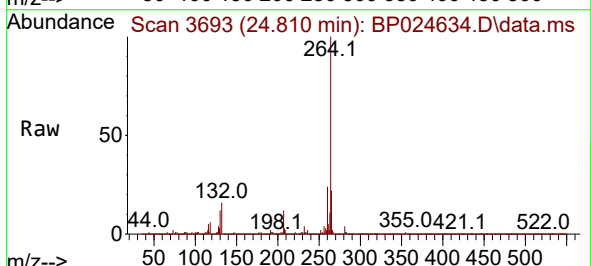
Tgt Ion:264 Resp: 1013038

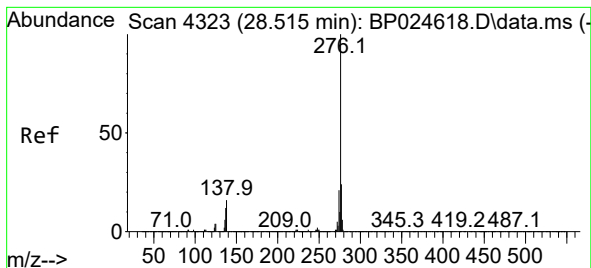
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.803 ng

RT: 28.539 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

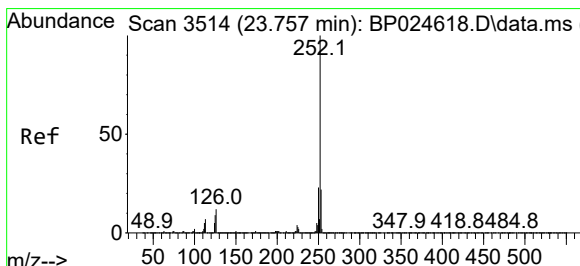
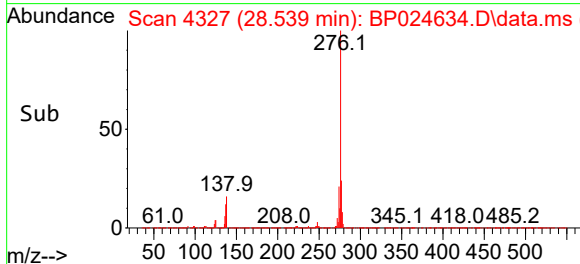
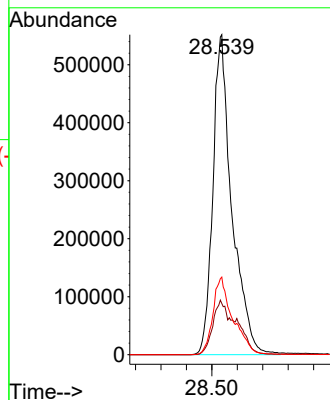
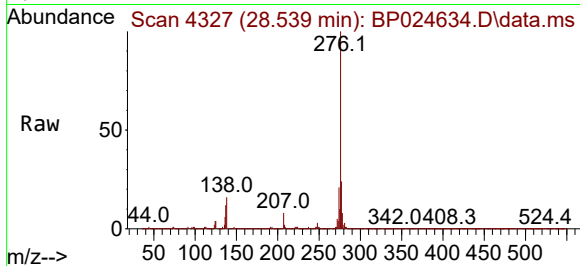
Tgt Ion:276 Resp: 2869776

Ion Ratio Lower Upper

276 100

138 15.7 11.2 16.8

277 25.4 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 38.696 ng

RT: 23.780 min Scan# 3518

Delta R.T. 0.024 min

Lab File: BP024634.D

Acq: 15 May 2025 12:25

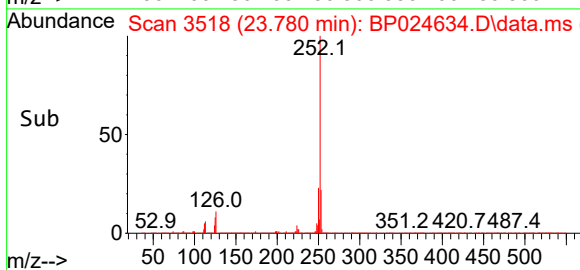
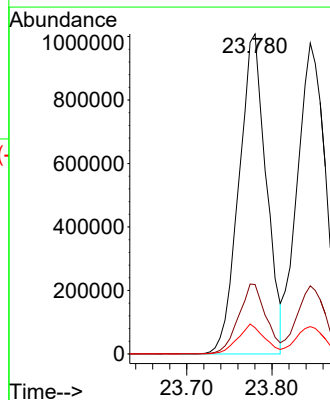
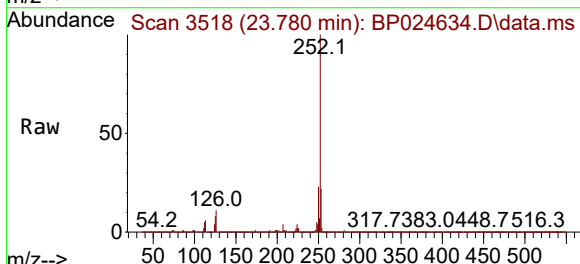
Tgt Ion:252 Resp: 2243754

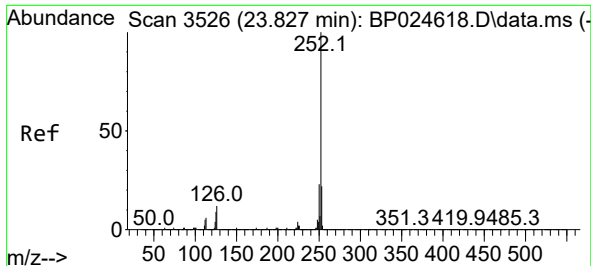
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.2 7.5 11.3

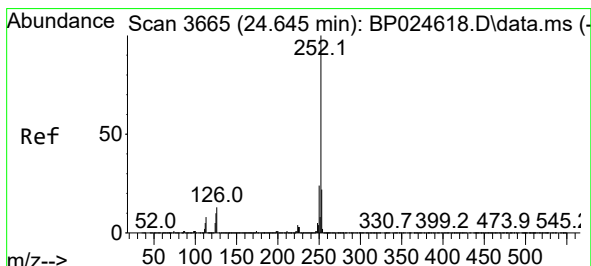
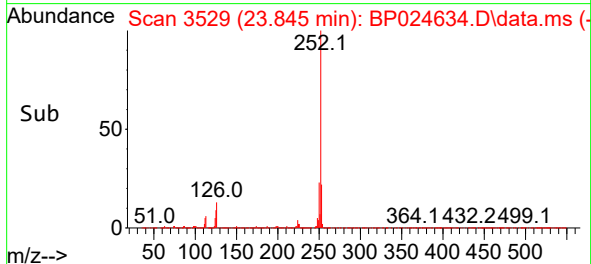
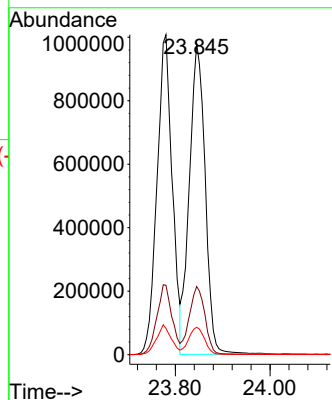
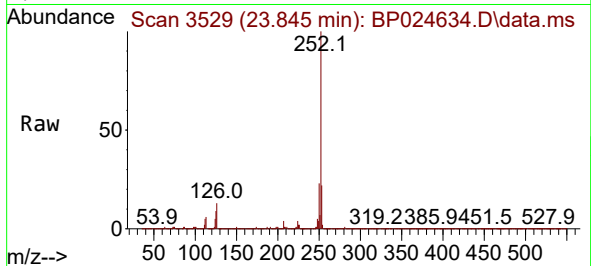




#89
Benzo(k)fluoranthene
Concen: 38.006 ng
RT: 23.845 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

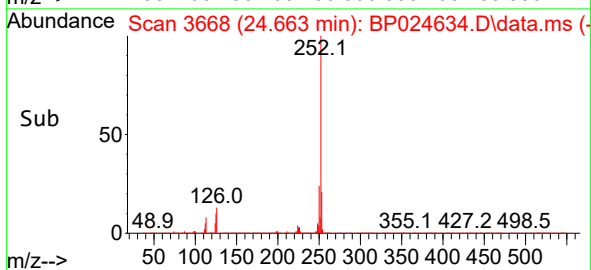
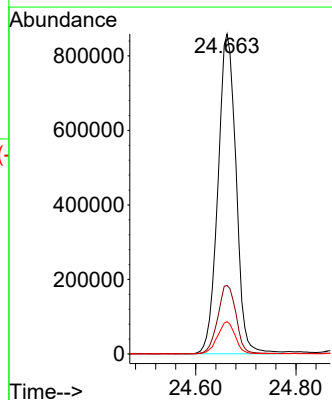
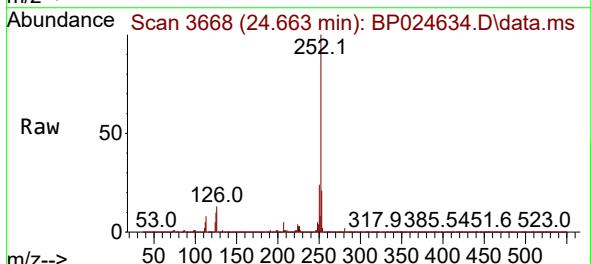
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

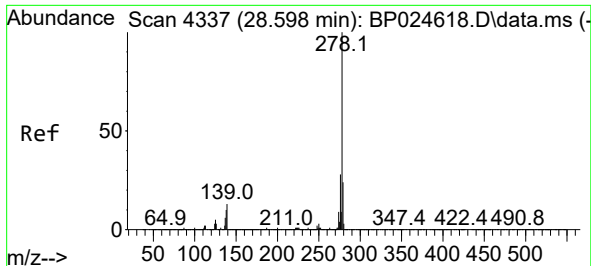
Tgt Ion:252 Resp: 2270811
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.8 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.729 ng
RT: 24.663 min Scan# 3668
Delta R.T. 0.018 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:252 Resp: 2156788
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 10.1 8.1 12.1

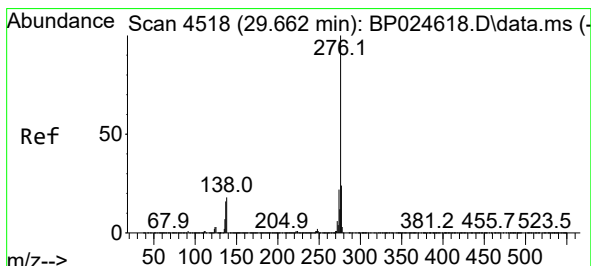
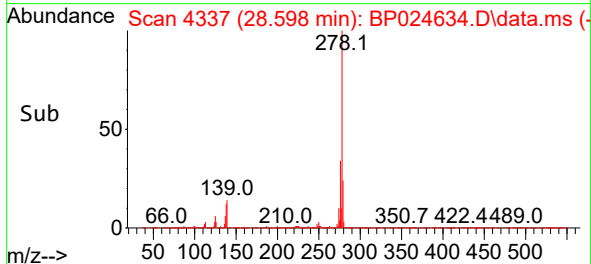
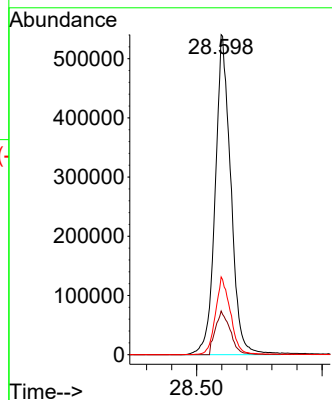
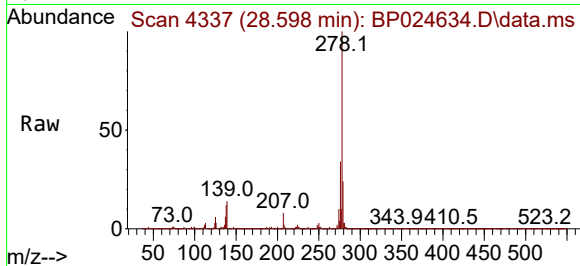




#91
Dibenzo(a,h)anthracene
Concen: 38.815 ng
RT: 28.598 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2335393
Ion Ratio Lower Upper
278 100
139 13.7 10.2 15.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.862 ng
RT: 29.686 min Scan# 4522
Delta R.T. 0.024 min
Lab File: BP024634.D
Acq: 15 May 2025 12:25

Tgt Ion:276 Resp: 2325227
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 17.7 14.4 21.6

