

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024735.D
 Acq On : 21 May 2025 10:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 21 12:14:54 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	7.652	152	135470	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	549948	20.000	ng	-0.01
39) Acenaphthene-d10	14.281	164	350452	20.000	ng	-0.02
64) Phenanthrene-d10	17.069	188	669288	20.000	ng	-0.03
76) Chrysene-d12	21.504	240	774145	20.000	ng	-0.02
86) Perylene-d12	24.774	264	911806	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	593223	74.897	ng	0.00
7) Phenol-d6	6.858	99	730350	72.249	ng	0.00
23) Nitrobenzene-d5	8.805	82	779316	71.600	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	523753	88.157	ng	-0.01
45) 2-Fluorobiphenyl	12.893	172	2114301	79.041	ng	-0.01
79) Terphenyl-d14	19.798	244	3589958	79.516	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	123293	33.150	ng	97
3) Pyridine	3.617	79	275450	33.400	ng	92
4) n-Nitrosodimethylamine	3.528	42	134730	37.005	ng	87
6) Aniline	6.993	93	446155	34.185	ng	99
8) 2-Chlorophenol	7.234	128	346587	38.546	ng	96
9) Benzaldehyde	6.811	77	223602	34.170	ng	96
10) Phenol	6.881	94	362241	34.719	ng	96
11) bis(2-Chloroethyl)ether	7.087	93	282191	32.916	ng	98
12) 1,3-Dichlorobenzene	7.546	146	388903	37.594	ng	98
13) 1,4-Dichlorobenzene	7.687	146	393029	37.775	ng	99
14) 1,2-Dichlorobenzene	7.999	146	374925	36.981	ng	99
15) Benzyl Alcohol	7.899	79	275177	35.822	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.169	45	330517	32.192	ng	99
17) 2-Methylphenol	8.111	107	266596	35.626	ng	99
18) Hexachloroethane	8.716	117	143486	35.988	ng	96
19) n-Nitroso-di-n-propyla...	8.458	70	220282	31.502	ng	94
20) 3+4-Methylphenols	8.440	107	366912	36.045	ng	98
22) Acetophenone	8.469	105	496987	36.178	ng	98
24) Nitrobenzene	8.846	77	334187	34.890	ng	93
25) Isophorone	9.363	82	631557	33.451	ng	97
26) 2-Nitrophenol	9.552	139	193720	41.274	ng	96
27) 2,4-Dimethylphenol	9.616	122	315631	38.142	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	383129	33.966	ng	99
29) 2,4-Dichlorophenol	10.099	162	325837	40.632	ng	96
30) 1,2,4-Trichlorobenzene	10.287	180	361969	40.056	ng	95
31) Naphthalene	10.475	128	1071970	37.615	ng	100
32) Benzoic acid	9.752	122	25462	11.200	ng	83
33) 4-Chloroaniline	10.593	127	443925	38.602	ng	97
34) Hexachlorobutadiene	10.752	225	245271	41.898	ng	97
35) Caprolactam	11.393	113	102330	35.270	ng	96
36) 4-Chloro-3-methylphenol	11.740	107	361130	36.928	ng	99
37) 2-Methylnaphthalene	12.081	142	688580	37.315	ng	100
38) 1-Methylnaphthalene	12.304	142	732371	37.092	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	421830	41.450	ng	99
41) Hexachlorocyclopentadiene	12.434	237	199324	32.301	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	278066	42.185	ng	98

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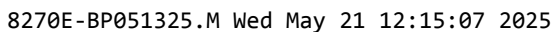
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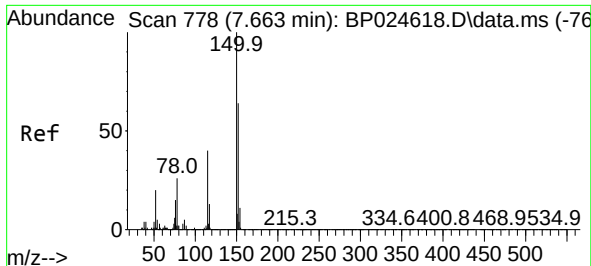
Quant Time: May 21 12:14:54 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	302556	41.236	ng	96
46) 1,1'-Biphenyl	13.104	154	996616	38.476	ng	98
47) 2-Chloronaphthalene	13.146	162	762202	38.593	ng	99
48) 2-Nitroaniline	13.363	65	209721	35.867	ng	94
49) Acenaphthylene	14.004	152	1247255	37.738	ng	99
50) Dimethylphthalate	13.746	163	978456	36.630	ng	99
51) 2,6-Dinitrotoluene	13.863	165	212716	37.707	ng	98
52) Acenaphthene	14.346	154	723732	38.090	ng	99
53) 3-Nitroaniline	14.204	138	217767	37.805	ng	96
54) 2,4-Dinitrophenol	14.440	184	15696	10.460	ng	97
55) Dibenzofuran	14.687	168	1145935	37.811	ng	98
56) 4-Nitrophenol	14.575	139	141573	31.121	ng	96
57) 2,4-Dinitrotoluene	14.663	165	303730	38.189	ng	97
58) Fluorene	15.345	166	934089	37.799	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.928	232	274380	40.312	ng	93
60) Diethylphthalate	15.122	149	984129	36.452	ng	99
61) 4-Chlorophenyl-phenyle...	15.340	204	474594	38.510	ng	99
62) 4-Nitroaniline	15.381	138	220352	39.618	ng	96
63) Azobenzene	15.640	77	751086	32.520	ng	93
65) 4,6-Dinitro-2-methylph...	15.445	198	53443	12.362	ng	96
66) n-Nitrosodiphenylamine	15.563	169	787025	38.283	ng	98
67) 4-Bromophenyl-phenylether	16.251	248	332056	42.104	ng	94
68) Hexachlorobenzene	16.369	284	429807	42.889	ng	94
69) Atrazine	16.540	200	303928	40.341	ng	100
70) Pentachlorophenol	16.734	266	181388	32.244	ng	99
71) Phenanthrene	17.116	178	1423885	38.270	ng	100
72) Anthracene	17.210	178	1443108	38.551	ng	100
73) Carbazole	17.498	167	1325255	39.114	ng	99
74) Di-n-butylphthalate	18.081	149	1687862	38.735	ng	99
75) Fluoranthene	19.198	202	1701643	39.125	ng	98
77) Benzidine	19.404	184	880033	41.738	ng	99
78) Pyrene	19.575	202	1746108	37.644	ng	100
80) Butylbenzylphthalate	20.533	149	770766	37.363	ng	90
81) Benzo(a)anthracene	21.486	228	1841586	37.885	ng	100
82) 3,3'-Dichlorobenzidine	21.410	252	751644	41.632	ng	98
83) Chrysene	21.545	228	1725888	37.454	ng	99
84) Bis(2-ethylhexyl)phtha...	21.416	149	1181419	38.963	ng	100
85) Di-n-octyl phthalate	22.663	149	1962163	39.572	ng	99
87) Indeno(1,2,3-cd)pyrene	28.509	276	2602162	39.091	ng	# 88
88) Benzo(b)fluoranthene	23.745	252	1972108	37.787	ng	98
89) Benzo(k)fluoranthene	23.816	252	2043746	38.003	ng	99
90) Benzo(a)pyrene	24.627	252	1928078	38.466	ng	98
91) Dibenzo(a,h)anthracene	28.557	278	2131169	39.353	ng	98
92) Benzo(g,h,i)perylene	29.645	276	2081468	38.650	ng	97

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

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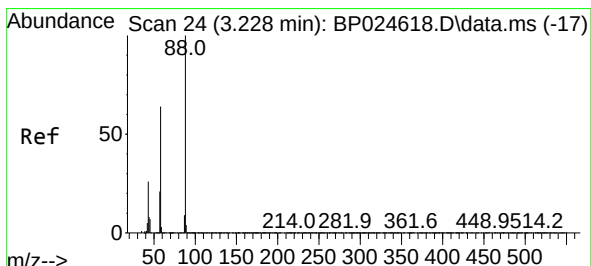
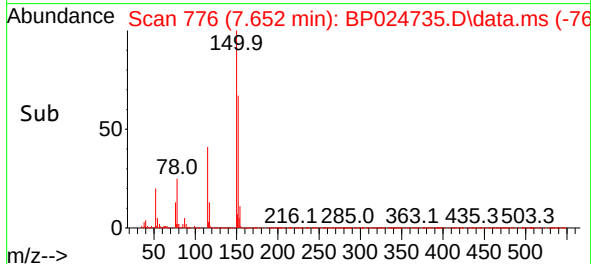
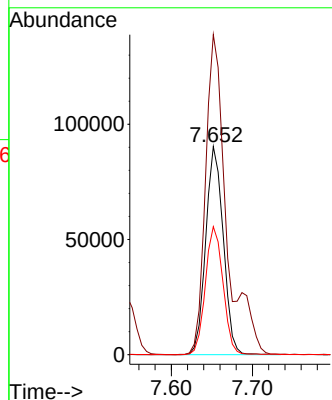
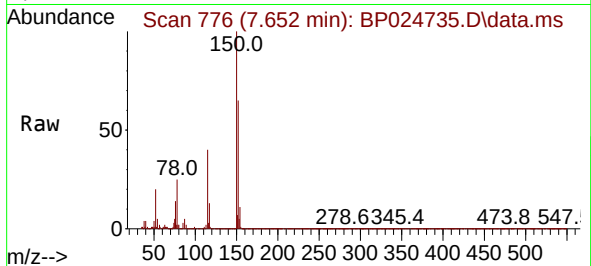




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024735.D
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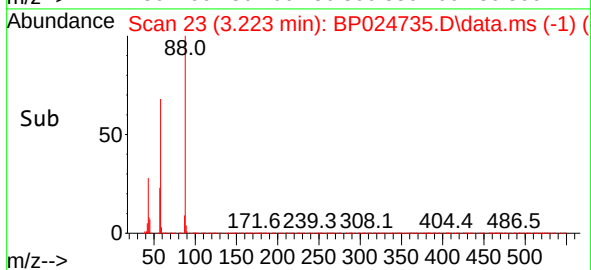
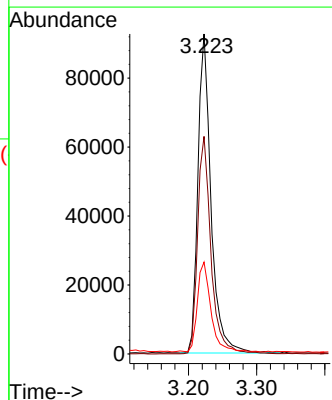
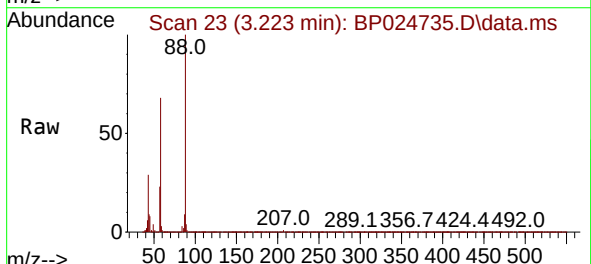
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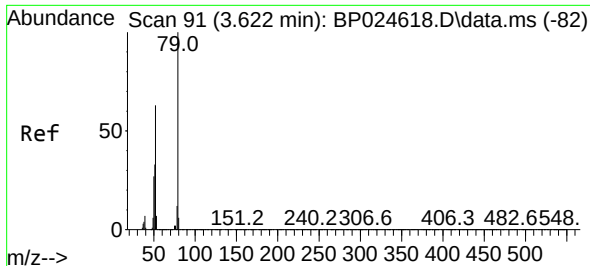
Tgt Ion:152 Resp: 135470
Ion Ratio Lower Upper
152 100
150 153.7 125.9 188.9
115 61.4 50.1 75.1



#2
1,4-Dioxane
Concen: 33.150 ng
RT: 3.223 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion: 88 Resp: 123293
Ion Ratio Lower Upper
88 100
58 69.7 54.0 81.0
43 29.2 21.4 32.0

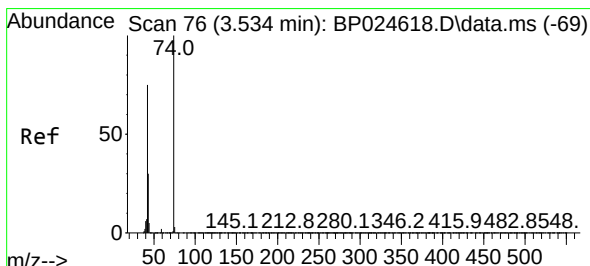
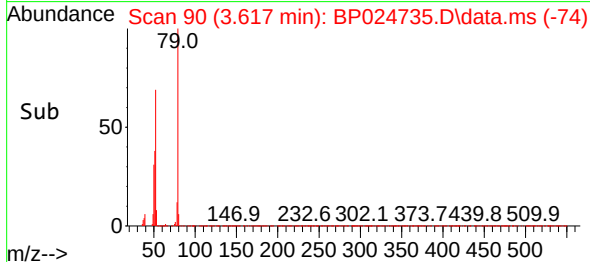
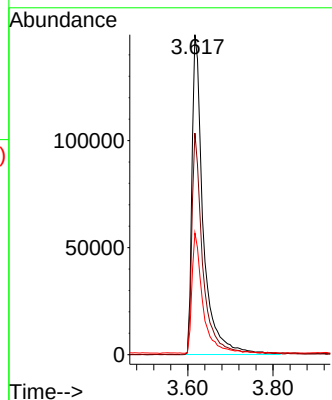
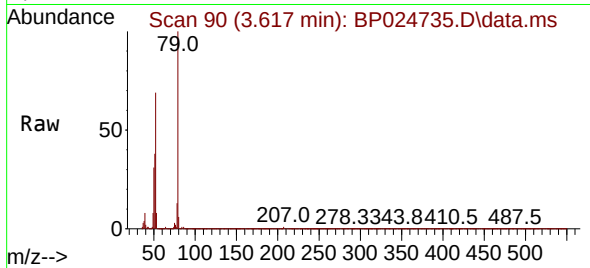




#3
Pyridine
Concen: 33.400 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

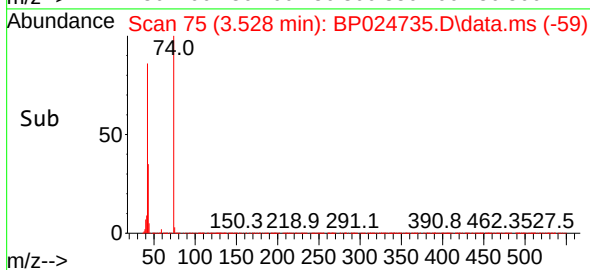
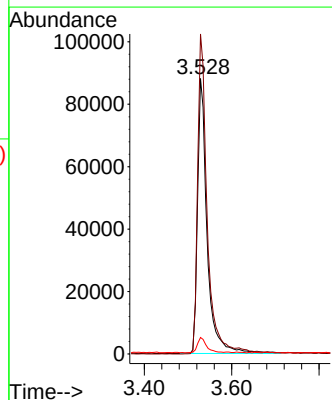
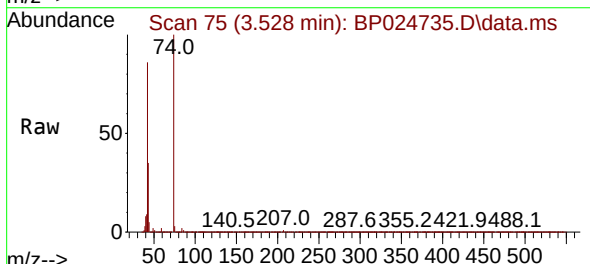
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ClientSampleId :
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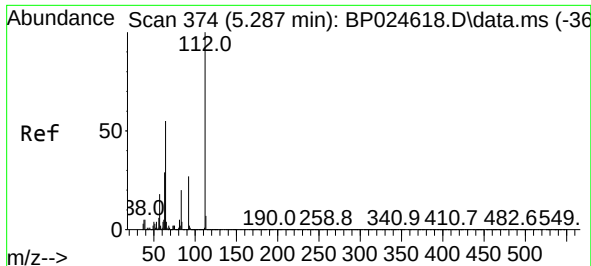
Tgt Ion: 79 Resp: 275450
Ion Ratio Lower Upper
79 100
52 69.2 50.2 75.2
51 38.1 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.005 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion: 42 Resp: 134730
Ion Ratio Lower Upper
42 100
74 116.2 106.2 159.2
44 6.0 5.4 8.2

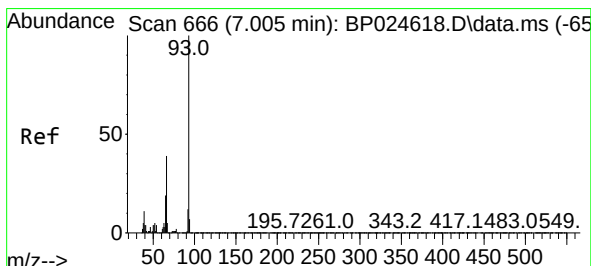
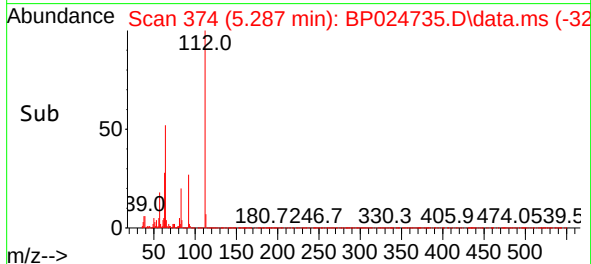
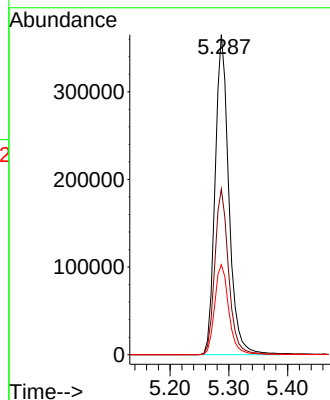
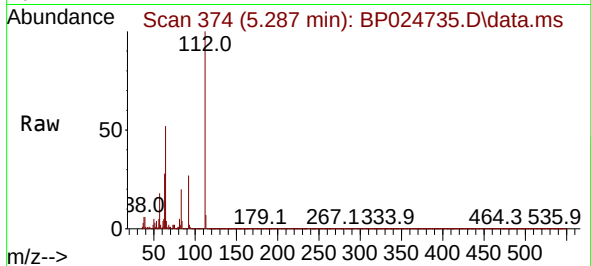




#5
2-Fluorophenol
Concen: 74.897 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

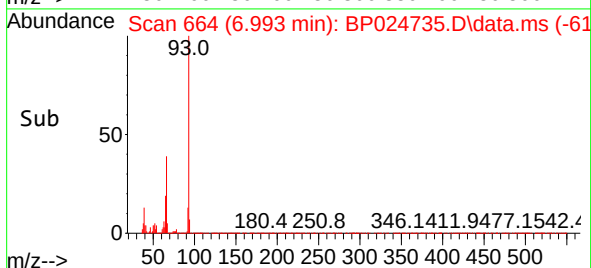
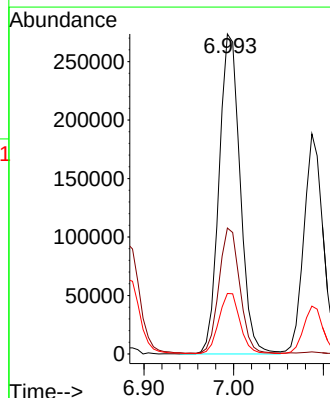
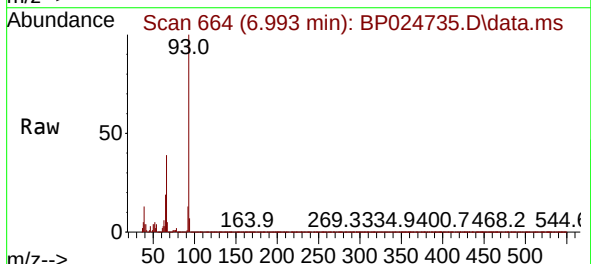
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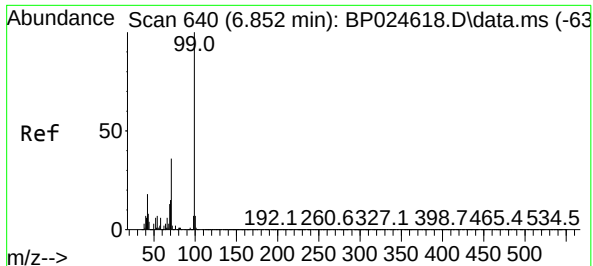
Tgt Ion:112 Resp: 593223
Ion Ratio Lower Upper
112 100
64 51.8 44.1 66.1
63 28.1 23.5 35.3



#6
Aniline
Concen: 34.185 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion: 93 Resp: 446155
Ion Ratio Lower Upper
93 100
66 39.3 31.0 46.6
65 18.9 15.5 23.3

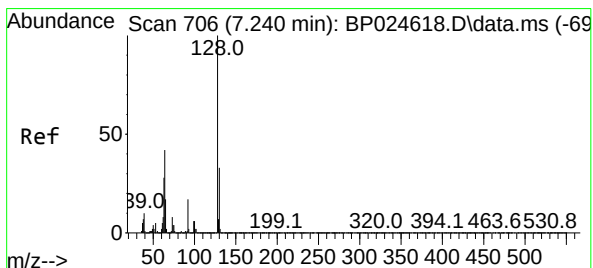
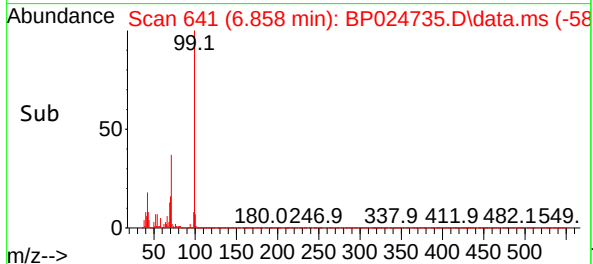
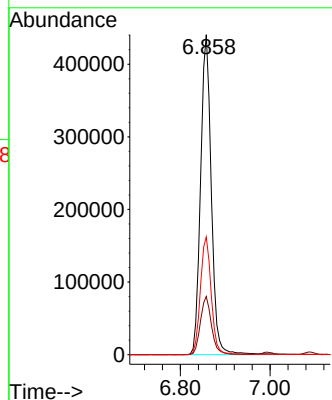
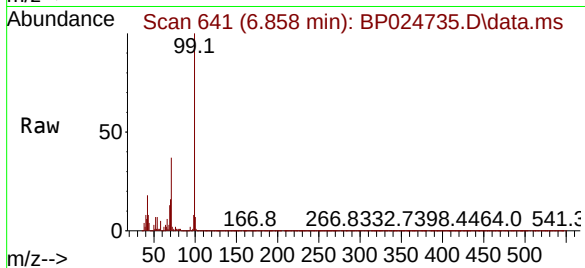




#7
Phenol-d6
Concen: 72.249 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

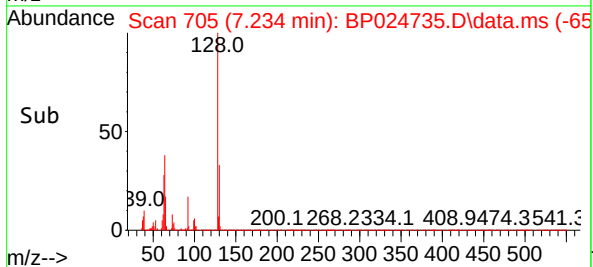
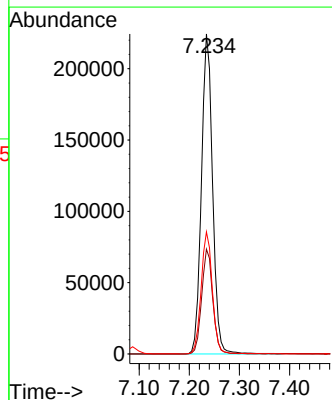
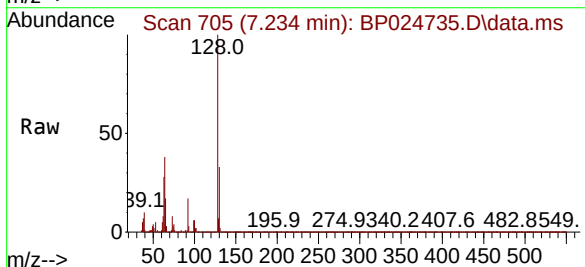
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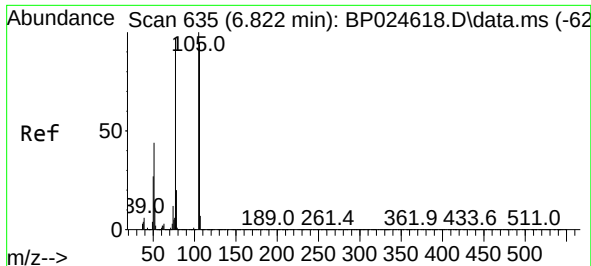
Tgt Ion: 99 Resp: 730350
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 36.8 29.2 43.8



#8
2-Chlorophenol
Concen: 38.546 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:128 Resp: 346587
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 38.1 22.3 62.3

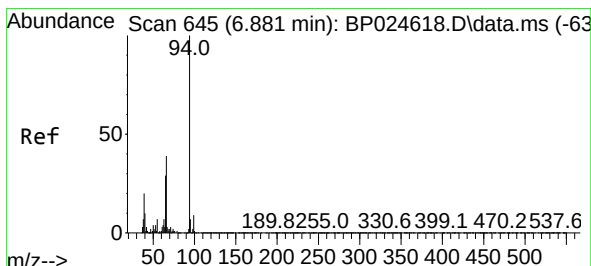
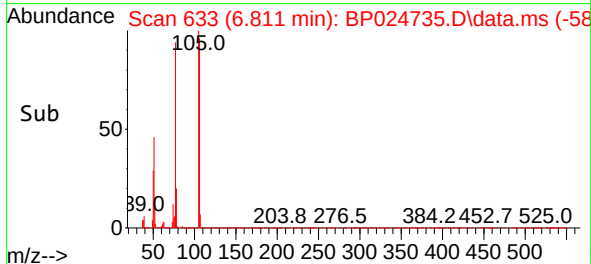
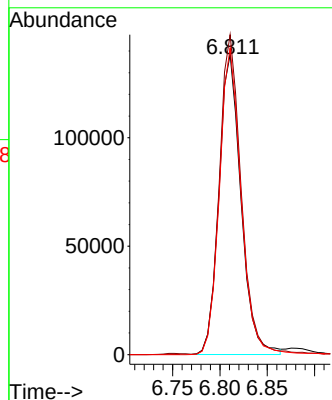
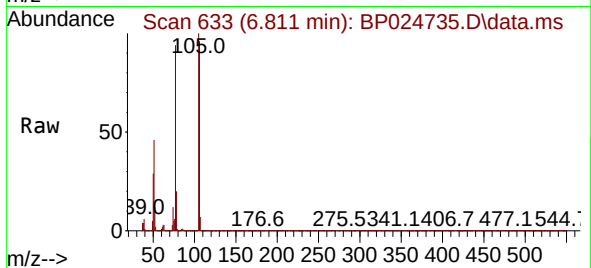




#9
Benzaldehyde
Concen: 34.170 ng
RT: 6.811 min Scan# 611
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

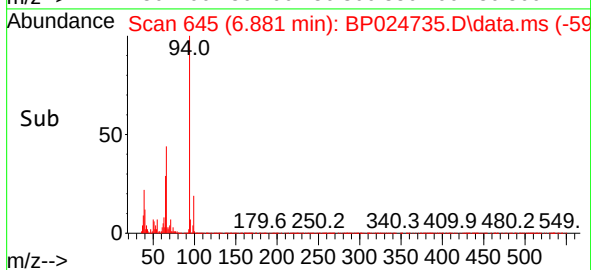
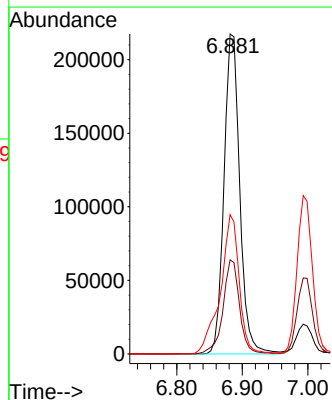
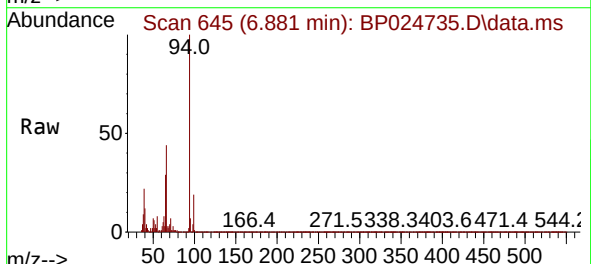
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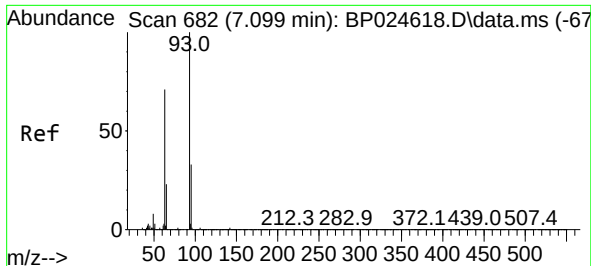
Tgt Ion: 77 Resp: 223602
Ion Ratio Lower Upper
77 100
105 106.7 83.3 123.3
106 102.2 78.0 118.0



#10
Phenol
Concen: 34.719 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024735.D
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Tgt Ion: 94 Resp: 362241
Ion Ratio Lower Upper
94 100
65 29.4 8.7 48.7
66 43.5 19.4 59.4

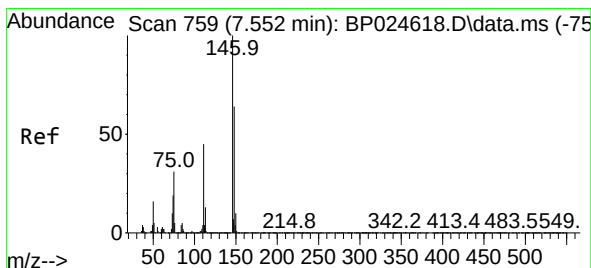
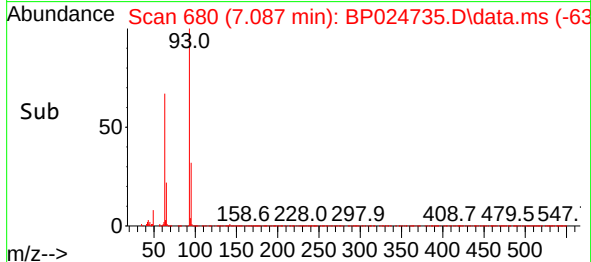
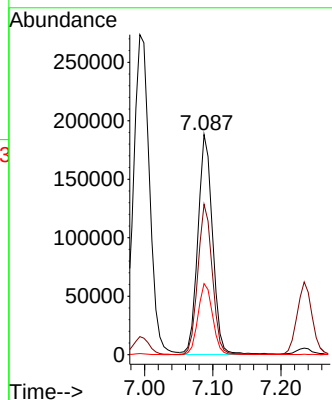
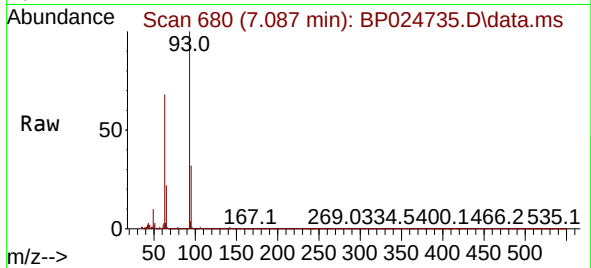




#11
bis(2-Chloroethyl)ether
Concen: 32.916 ng
RT: 7.087 min Scan# 611
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

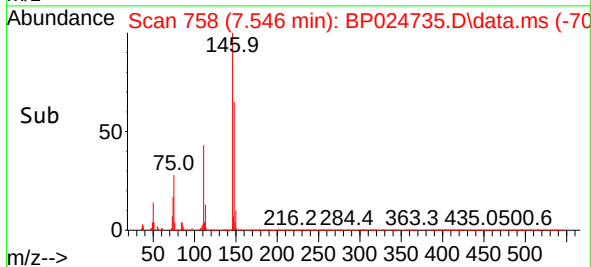
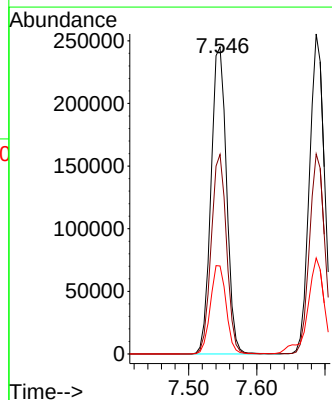
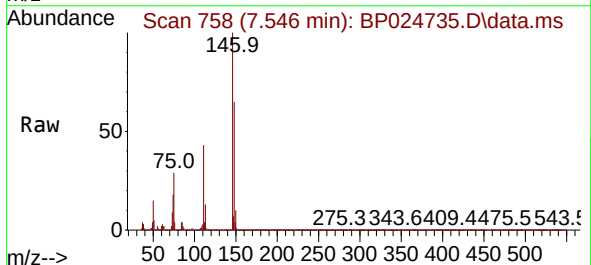
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

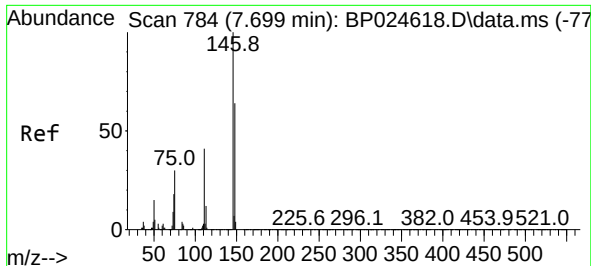
Tgt Ion: 93 Resp: 282191
Ion Ratio Lower Upper
93 100
63 68.3 50.6 90.6
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.594 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:146 Resp: 388903
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
75 28.7 25.2 37.8

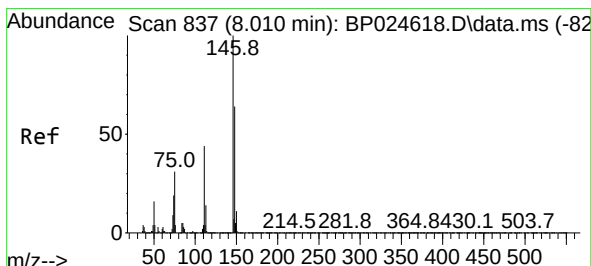
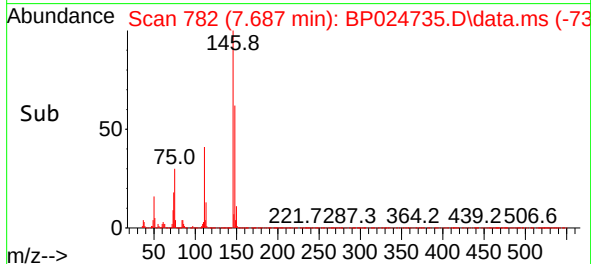
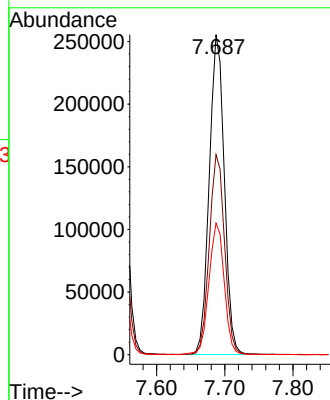
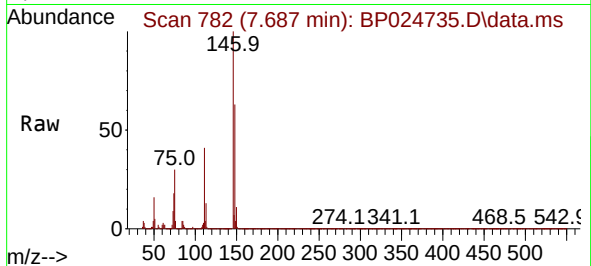




#13
1,4-Dichlorobenzene
Concen: 37.775 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

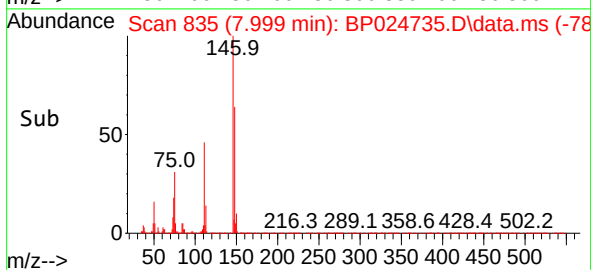
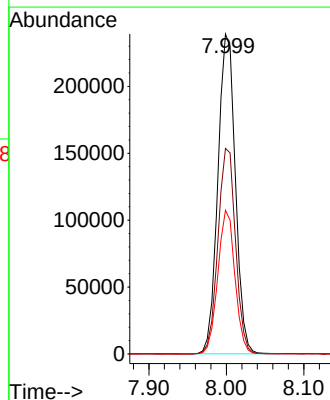
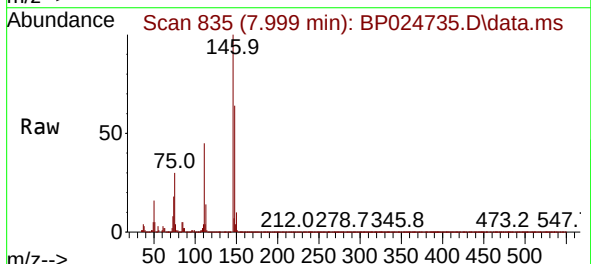
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

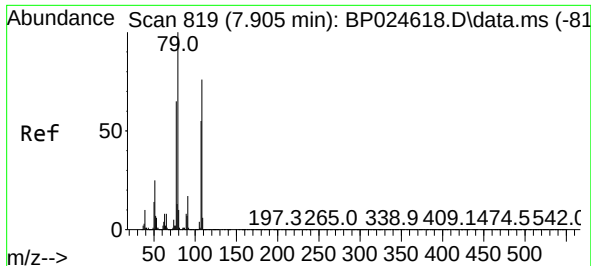
Tgt Ion:146 Resp: 393029
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.6
111 41.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 36.981 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:146 Resp: 374925
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 44.9 35.2 52.8

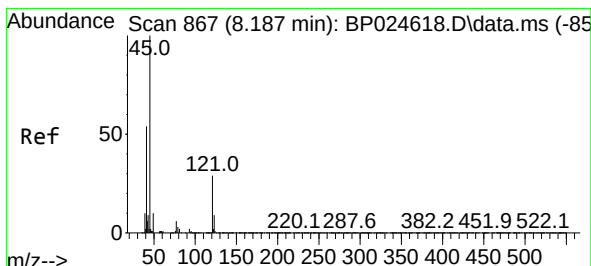
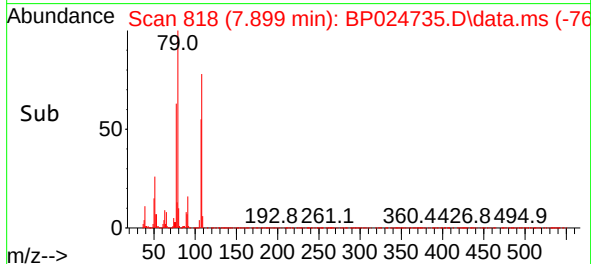
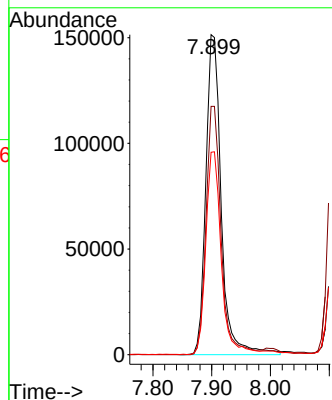
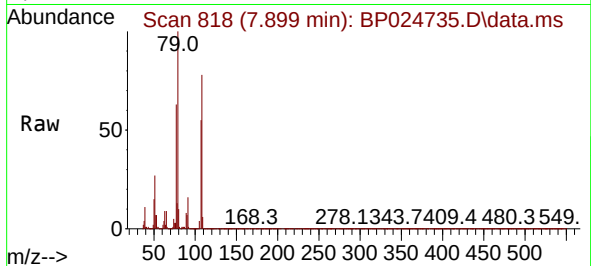




#15
Benzyl Alcohol
Concen: 35.822 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

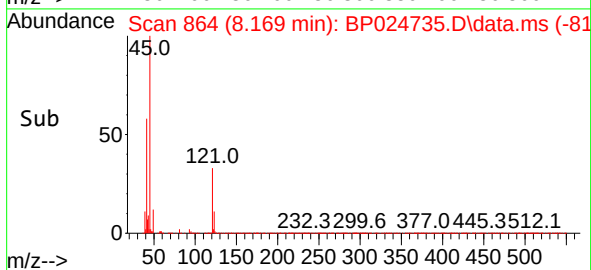
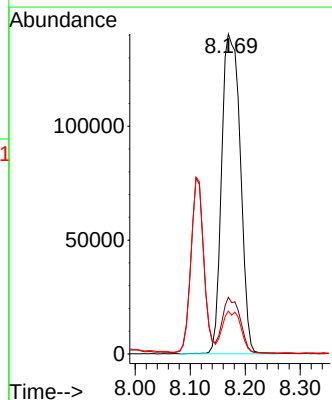
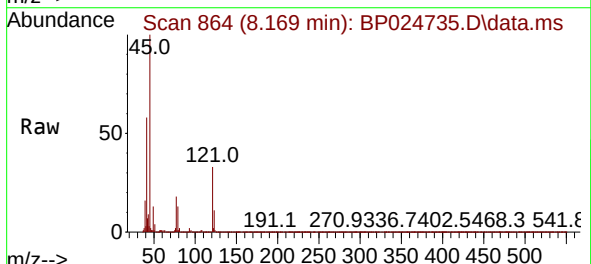
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

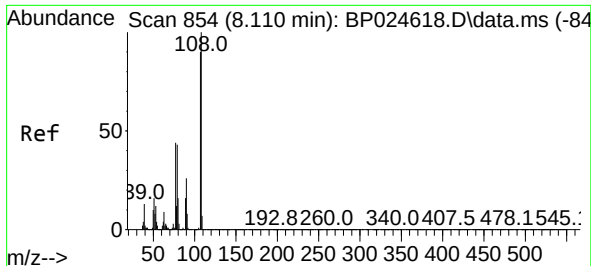
Tgt Ion: 79 Resp: 275177
Ion Ratio Lower Upper
79 100
108 77.6 60.8 91.2
77 63.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.192 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion: 45 Resp: 330517
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 13.4 0.0 34.0





#17

2-Methylphenol

Concen: 35.626 ng

RT: 8.111 min Scan# 8

Delta R.T. 0.000 min

Lab File: BP024735.D

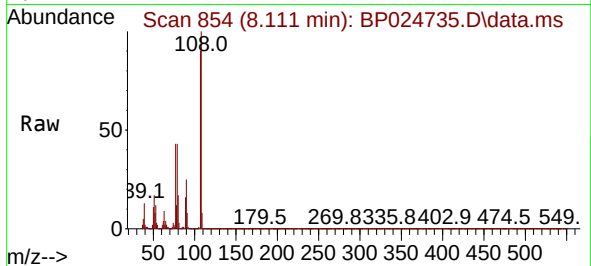
Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 266596

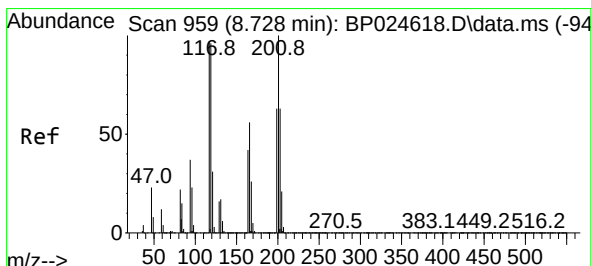
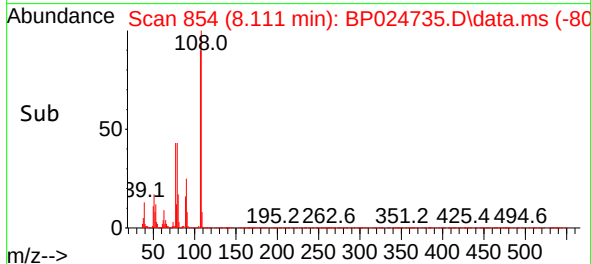
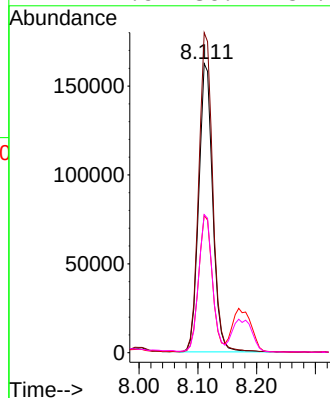
Ion Ratio Lower Upper

107 100

108 110.7 88.9 133.3

77 47.5 39.0 58.6

79 47.8 38.4 57.6



#18

Hexachloroethane

Concen: 35.988 ng

RT: 8.716 min Scan# 957

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

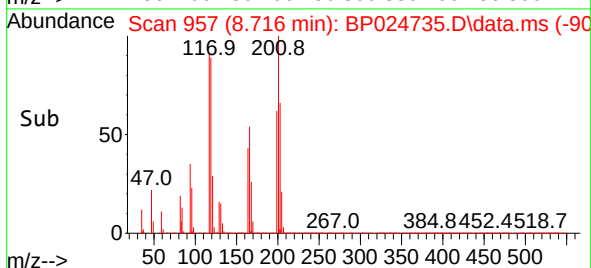
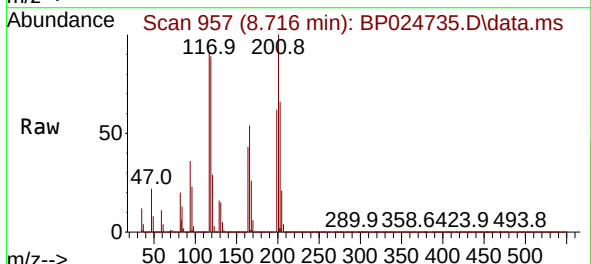
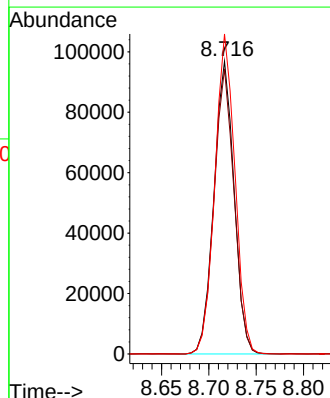
Tgt Ion:117 Resp: 143486

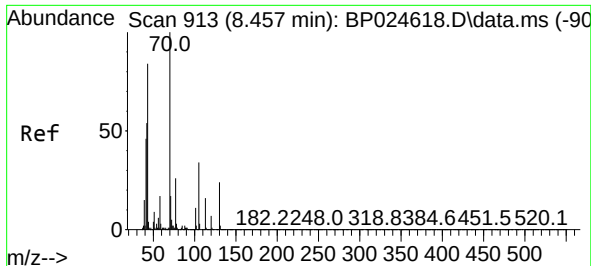
Ion Ratio Lower Upper

117 100

119 97.4 79.4 119.0

201 109.3 82.7 124.1

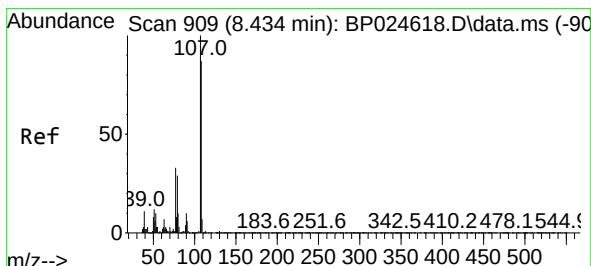
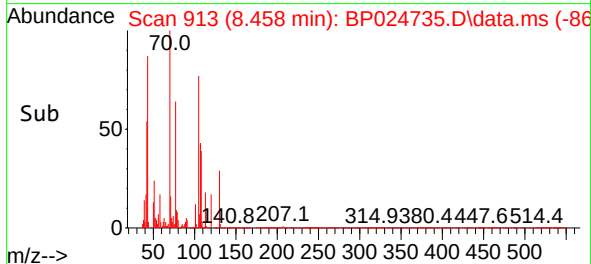
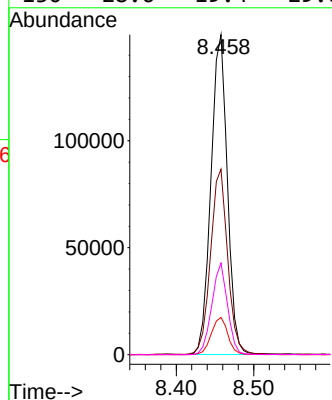
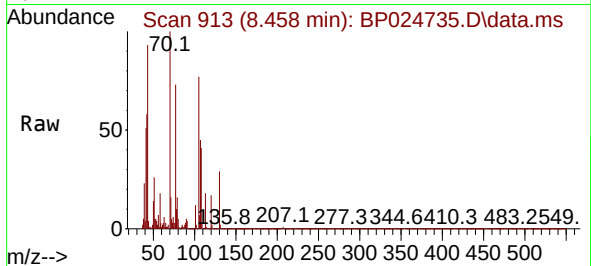




#19
n-Nitroso-di-n-propylamine
Concen: 31.502 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

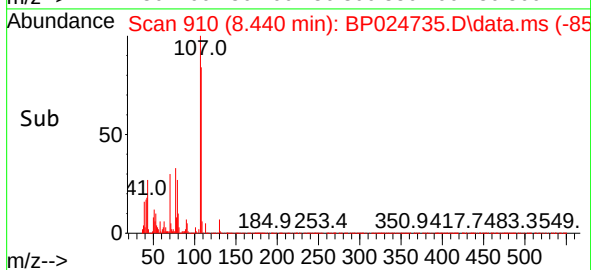
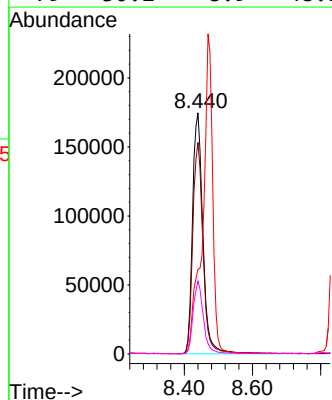
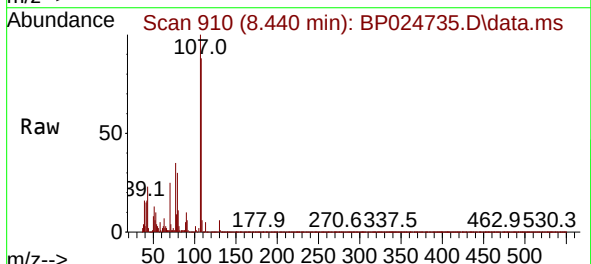
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

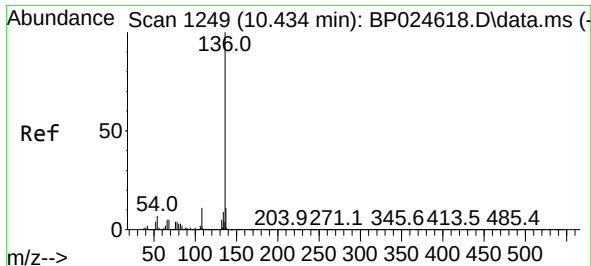
Tgt Ion: 70 Resp: 220282
Ion Ratio Lower Upper
70 100
42 58.0 43.0 64.6
101 11.7 8.7 13.1
130 28.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 36.045 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion: 107 Resp: 366912
Ion Ratio Lower Upper
107 100
108 87.7 66.7 106.7
77 35.1 13.1 53.1
79 30.2 8.9 48.9

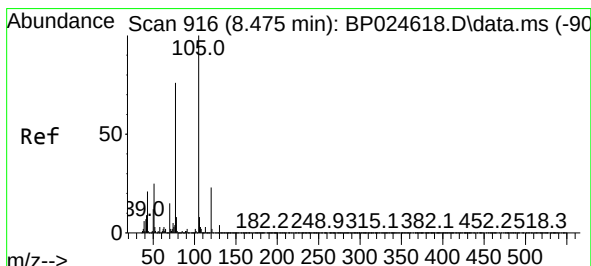
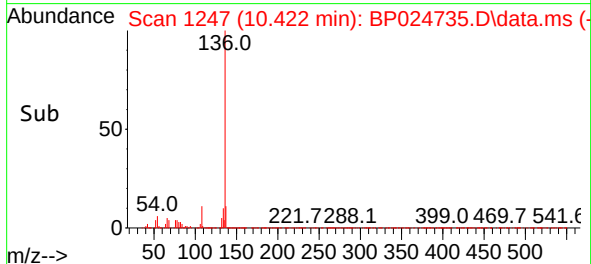
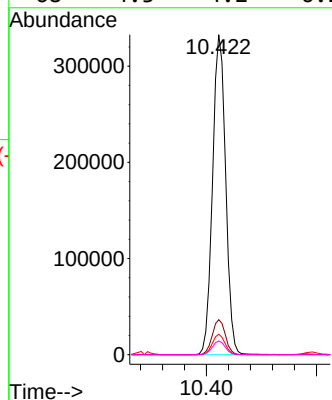
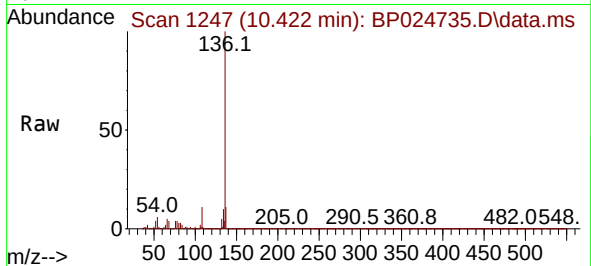




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

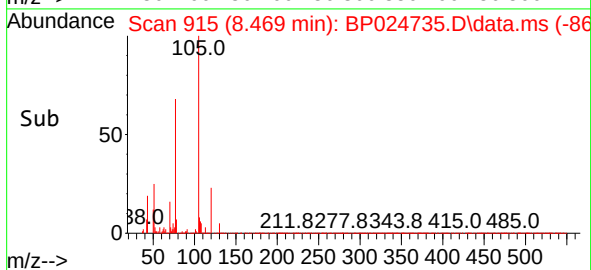
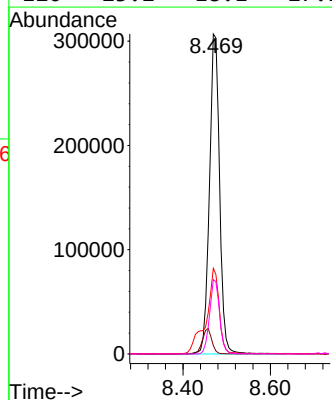
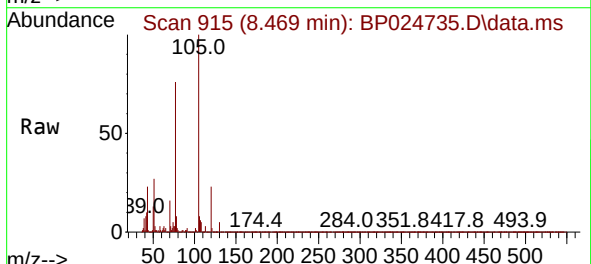
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

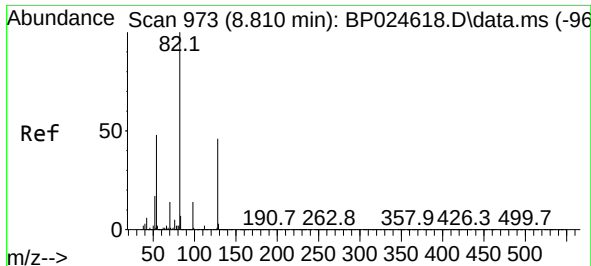
Tgt Ion:	136	Resp:	549948
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.4	5.5	8.3
68	4.3	4.2	6.2



#22
Acetophenone
Concen: 36.178 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:	105	Resp:	496987
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.0	3.0
51	26.7	20.4	30.6
120	23.2	18.1	27.1

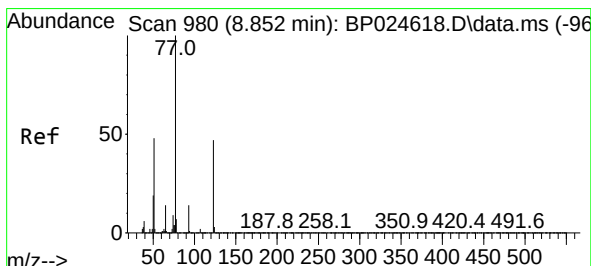
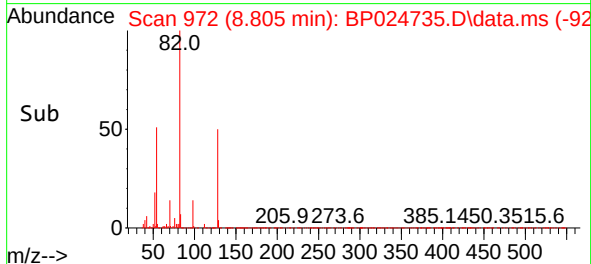
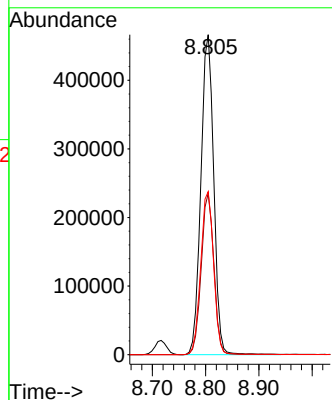
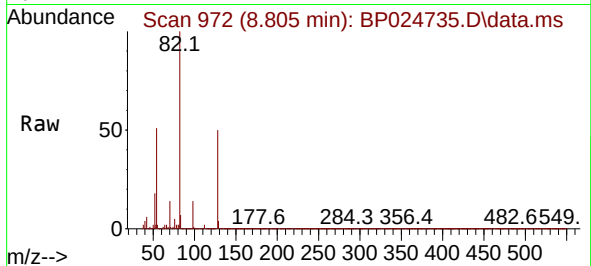




#23
Nitrobenzene-d5
Concen: 71.600 ng
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

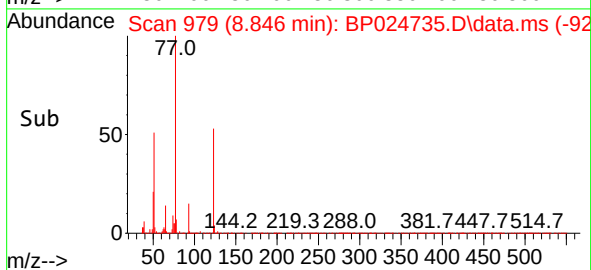
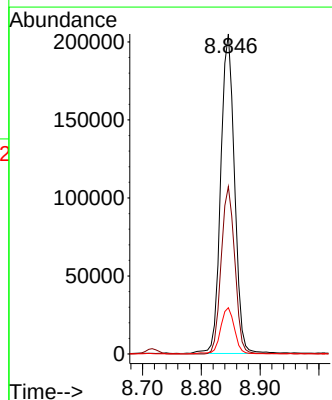
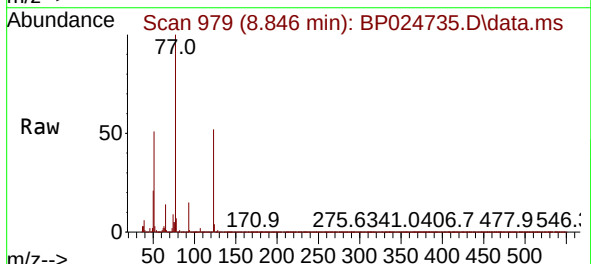
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

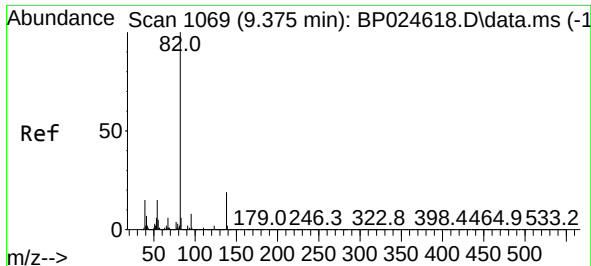
Tgt Ion: 82 Resp: 779316
Ion Ratio Lower Upper
82 100
128 50.4 37.0 55.4
54 50.9 38.7 58.1



#24
Nitrobenzene
Concen: 34.890 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion: 77 Resp: 334187
Ion Ratio Lower Upper
77 100
123 52.3 37.4 56.0
65 14.4 11.3 16.9

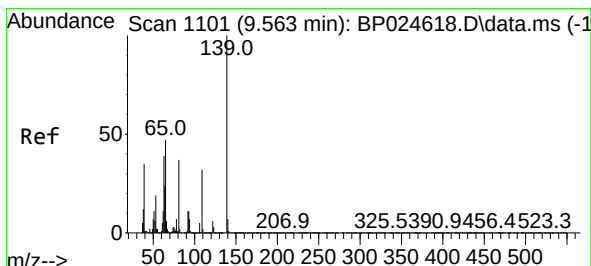
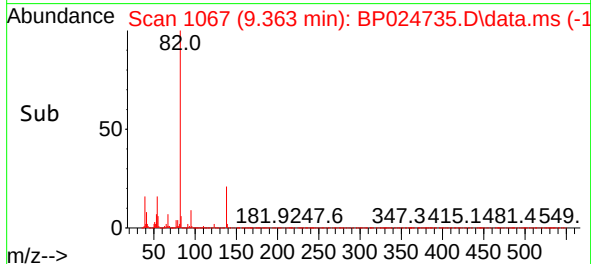
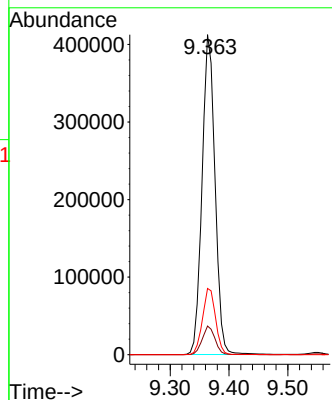
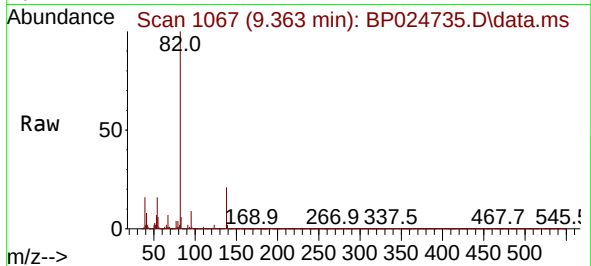




#25
Isophorone
Concen: 33.451 ng
RT: 9.363 min Scan# 1067
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

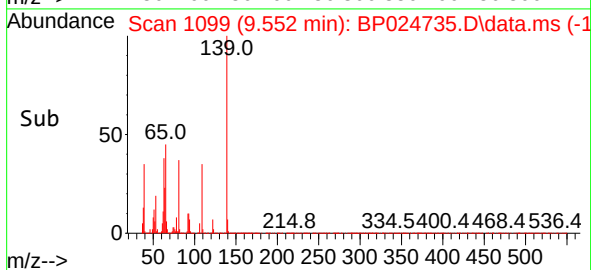
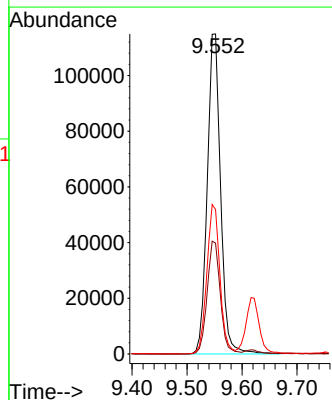
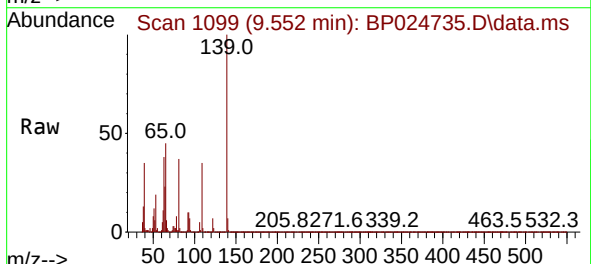
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

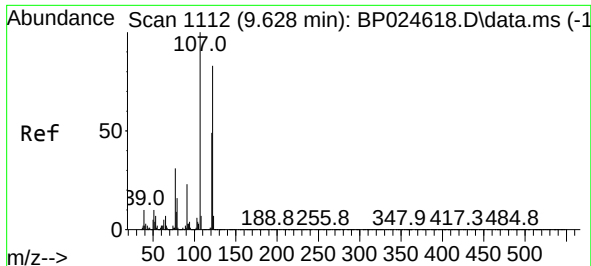
Tgt Ion: 82 Resp: 631557
Ion Ratio Lower Upper
82 100
95 8.9 6.3 9.5
138 20.7 15.3 22.9



#26
2-Nitrophenol
Concen: 41.274 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion: 139 Resp: 193720
Ion Ratio Lower Upper
139 100
109 34.6 25.9 38.9
65 45.2 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 38.142 ng

RT: 9.616 min Scan# 1112

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

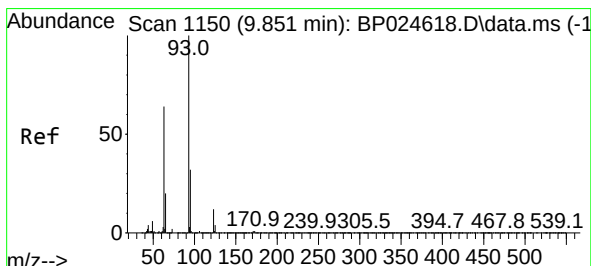
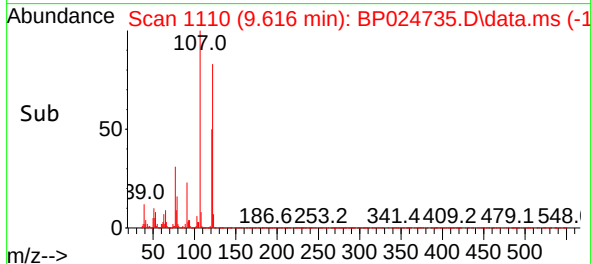
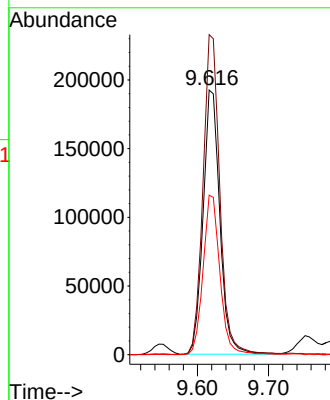
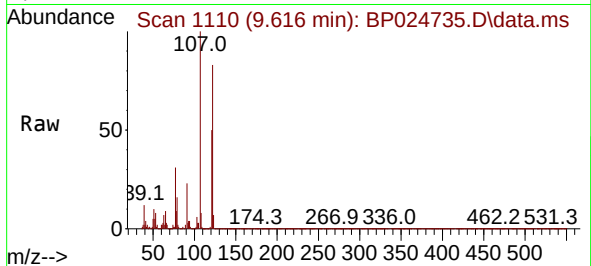
Tgt Ion:122 Resp: 315631

Ion Ratio Lower Upper

122 100

107 120.9 96.2 144.2

121 60.3 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 33.966 ng

RT: 9.840 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

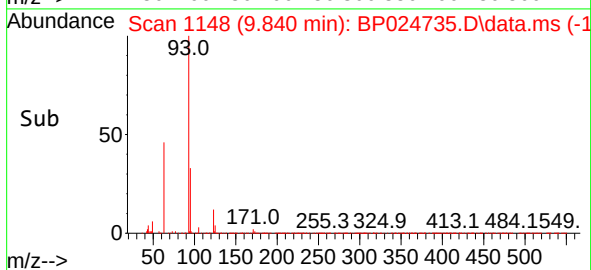
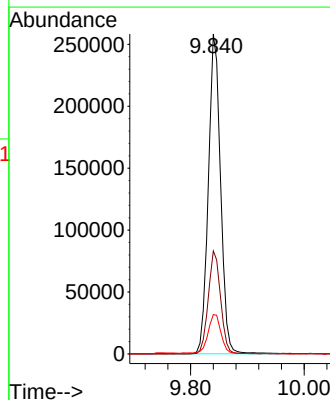
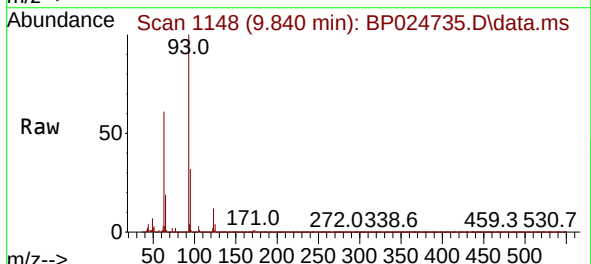
Tgt Ion: 93 Resp: 383129

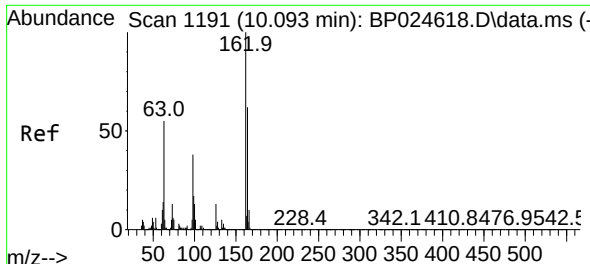
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 12.3 9.7 14.5

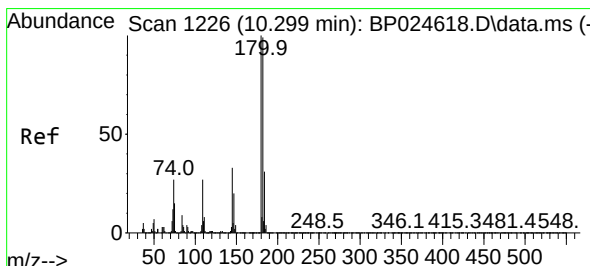
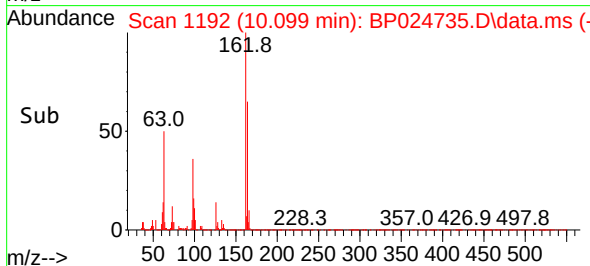
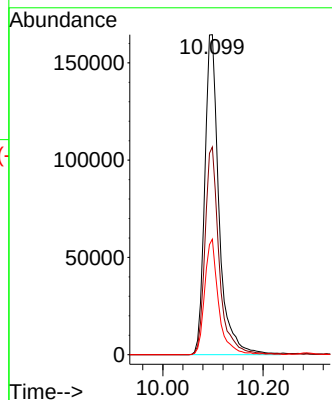
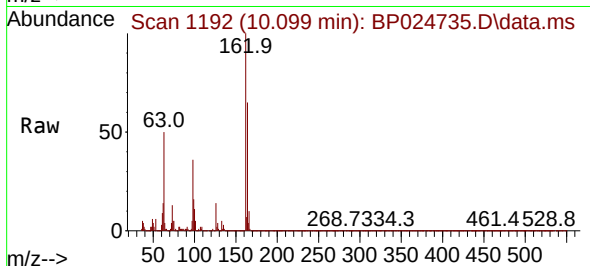




#29
2,4-Dichlorophenol
Concen: 40.632 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

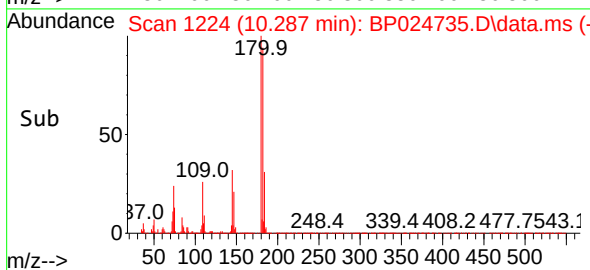
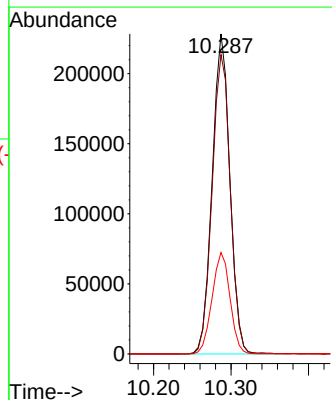
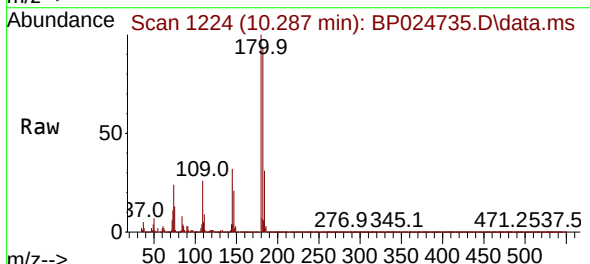
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

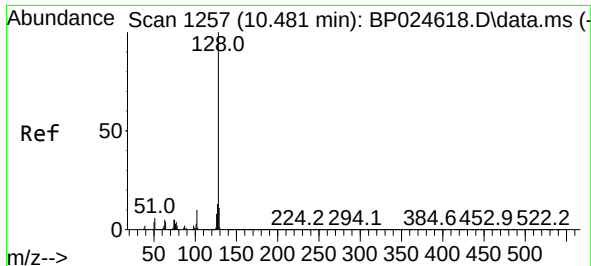
Tgt Ion:162 Resp: 325837
Ion Ratio Lower Upper
162 100
164 64.9 42.3 82.3
98 36.1 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 40.056 ng
RT: 10.287 min Scan# 1224
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:180 Resp: 361969
Ion Ratio Lower Upper
180 100
182 93.6 79.0 118.4
145 31.7 26.6 39.8

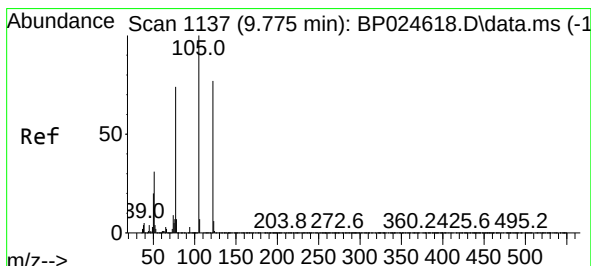
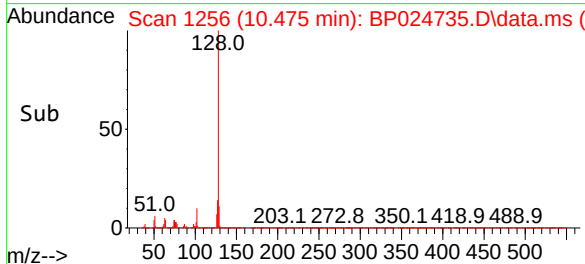
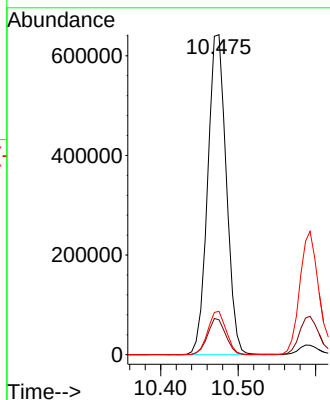
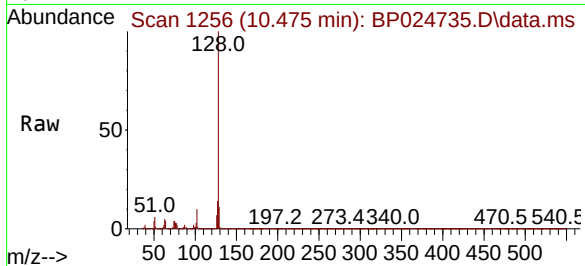




#31
Naphthalene
Concen: 37.615 ng
RT: 10.475 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

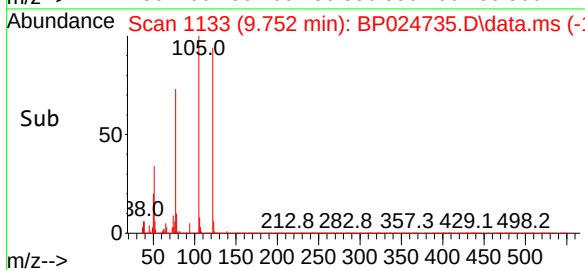
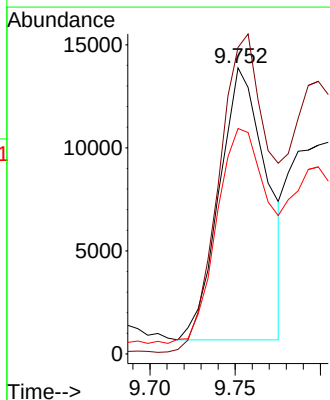
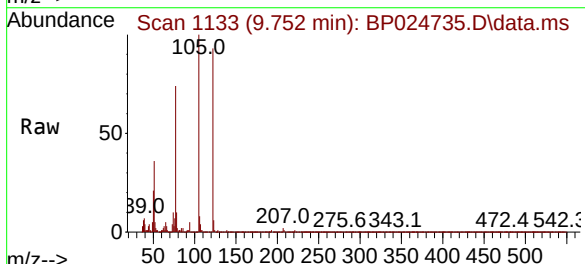
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

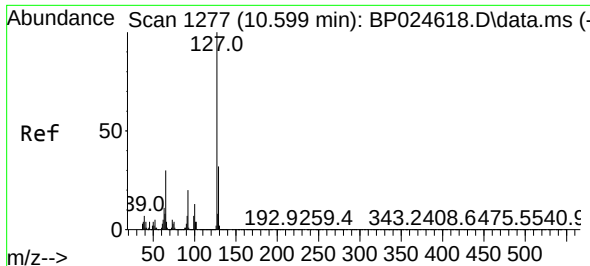
Tgt Ion:128 Resp: 1071970
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 11.200 ng
RT: 9.752 min Scan# 1133
Delta R.T. -0.023 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:122 Resp: 25462
Ion Ratio Lower Upper
122 100
105 107.2 106.9 146.9
77 78.8 75.1 115.1

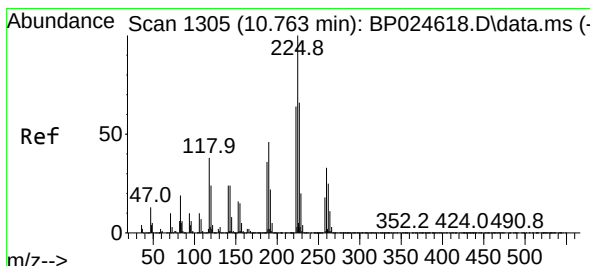
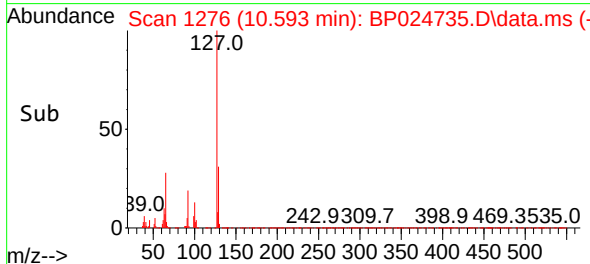
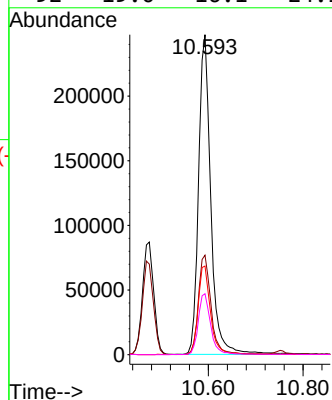
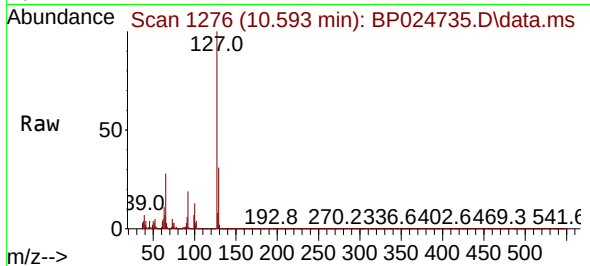




#33
4-Chloroaniline
Concen: 38.602 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

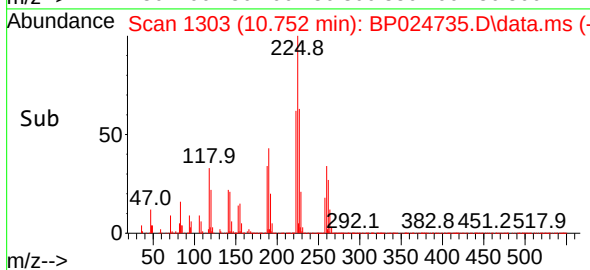
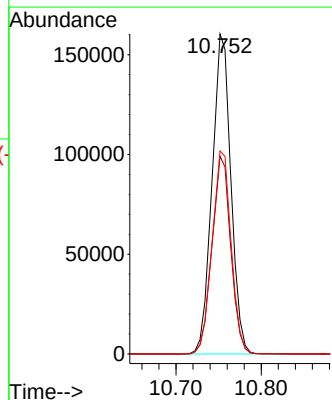
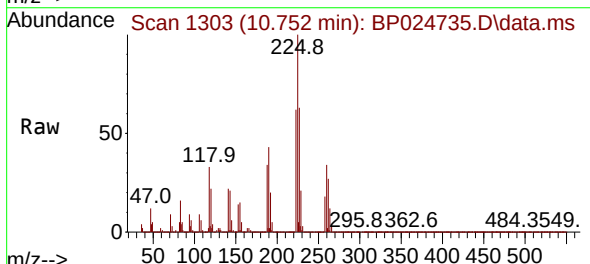
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

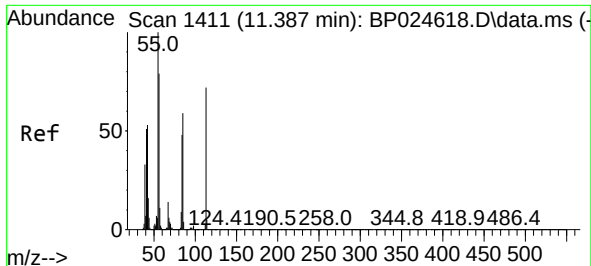
Tgt Ion:	127	Resp:	443925
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.6
65	27.7	23.9	35.9
92	19.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.898 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:	225	Resp:	245271
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.4	53.1	79.7

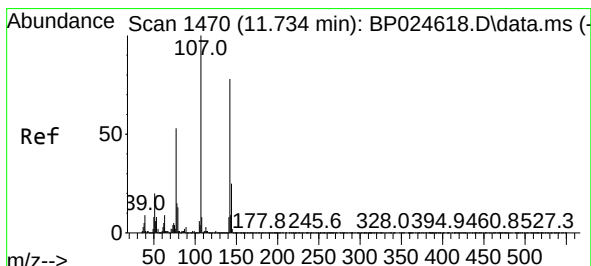
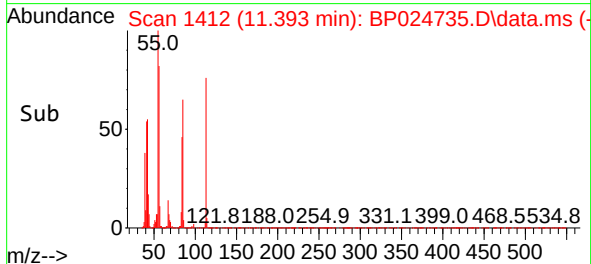
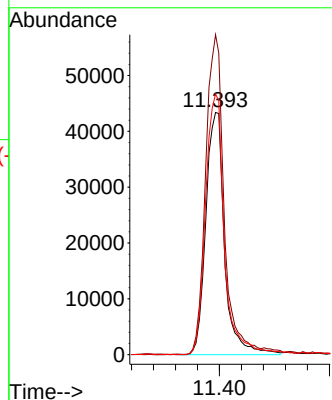
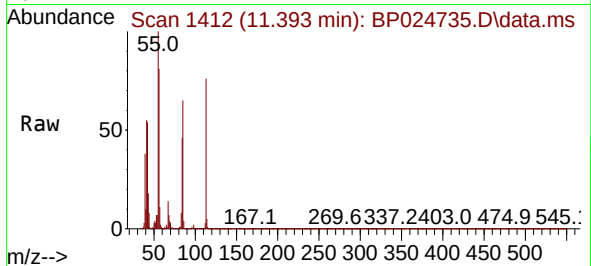




#35
Caprolactam
Concen: 35.270 ng
RT: 11.393 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

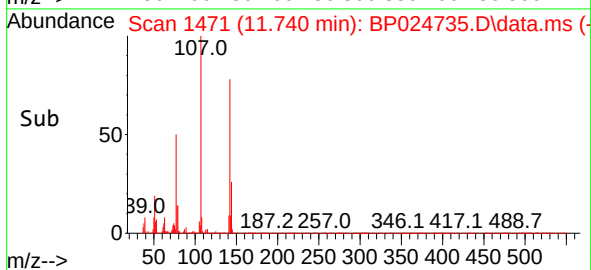
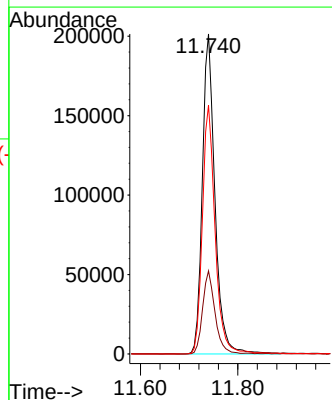
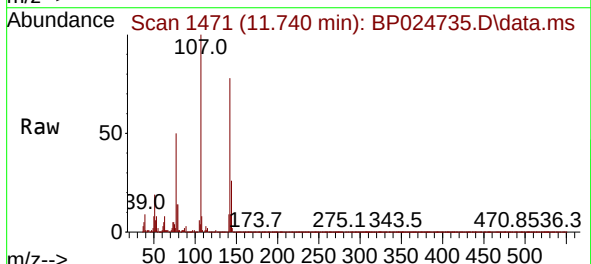
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

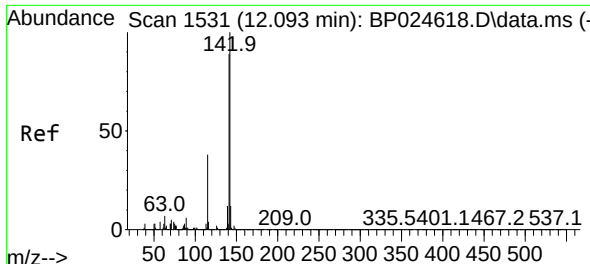
Tgt Ion:113 Resp: 102330
Ion Ratio Lower Upper
113 100
55 132.1 119.0 159.0
56 107.6 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 36.928 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:107 Resp: 361130
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 77.7 62.1 93.1

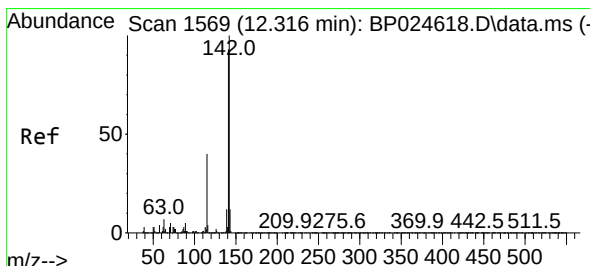
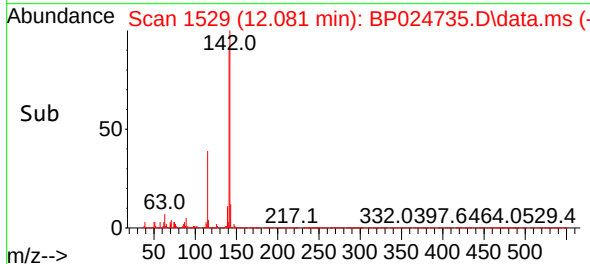
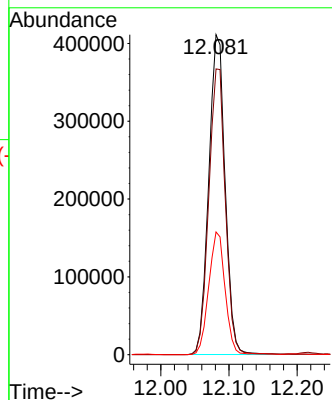
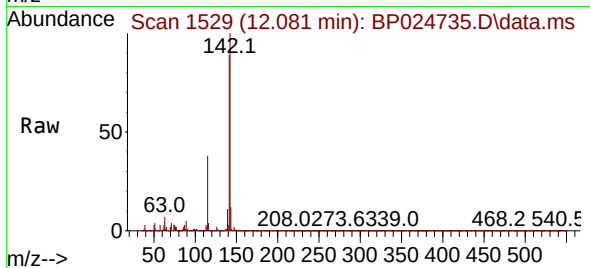




#37
2-Methylnaphthalene
Concen: 37.315 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

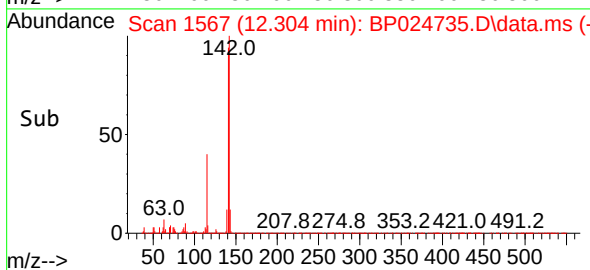
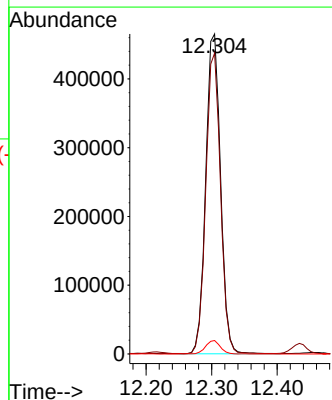
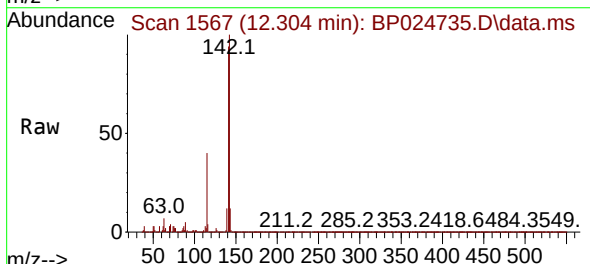
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

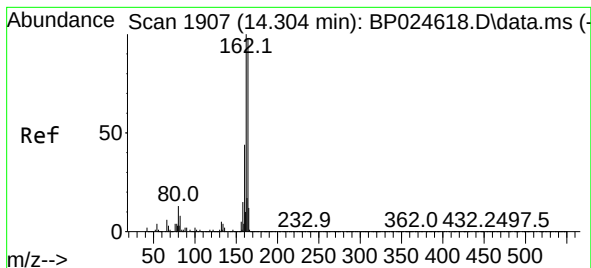
Tgt Ion:142 Resp: 688580
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 38.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.092 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:142 Resp: 732371
Ion Ratio Lower Upper
142 100
141 94.0 74.7 112.1
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.281 min Scan# 1903

Delta R.T. -0.023 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

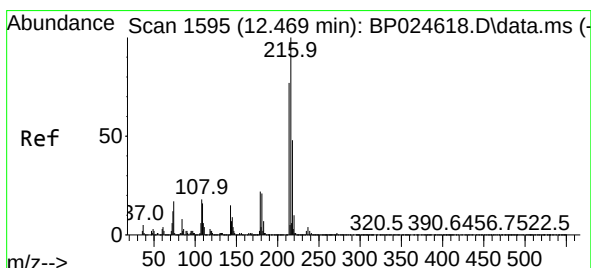
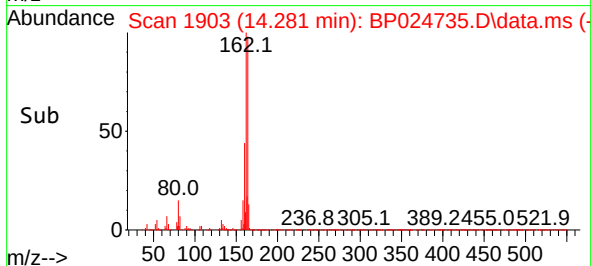
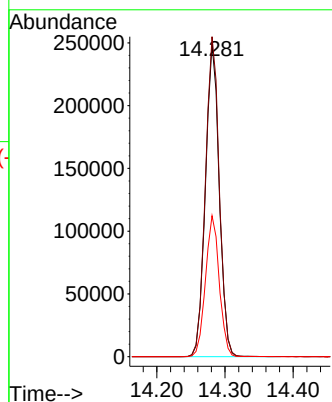
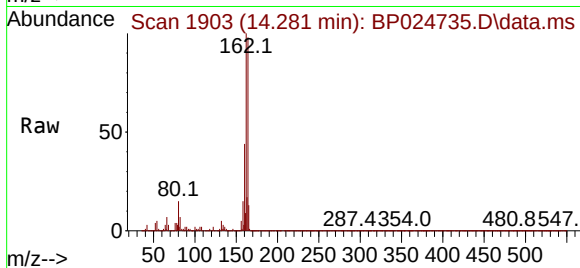
Tgt Ion:164 Resp: 350452

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.6

160 45.1 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.450 ng

RT: 12.457 min Scan# 1593

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Tgt Ion:216 Resp: 421830

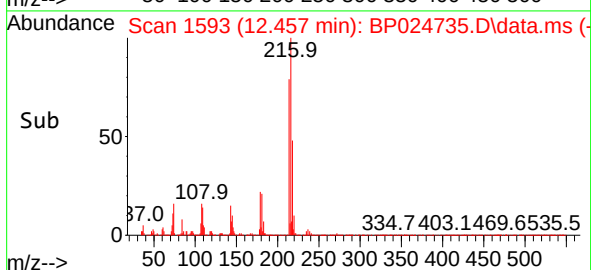
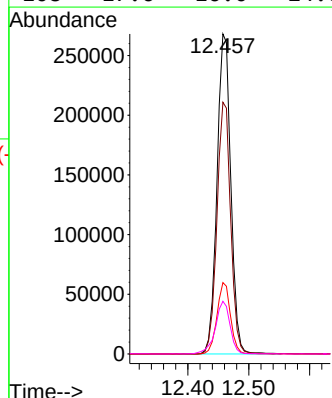
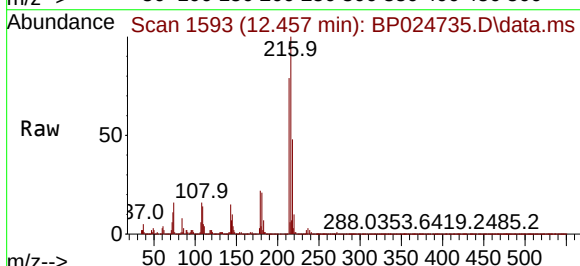
Ion Ratio Lower Upper

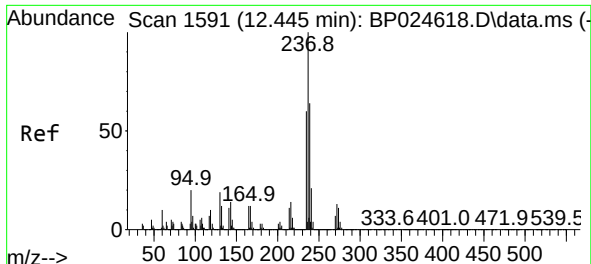
216 100

214 78.3 62.3 93.5

179 21.8 17.7 26.5

108 17.6 16.0 24.0

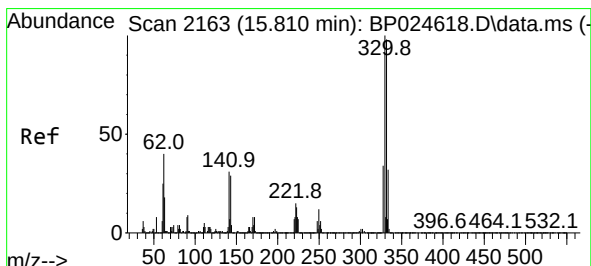
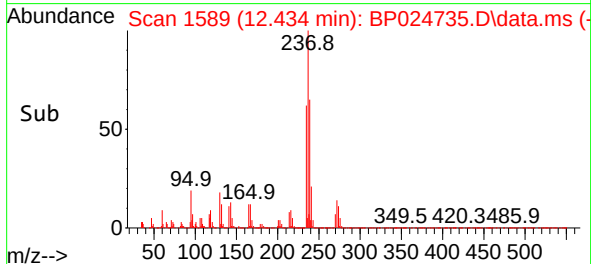
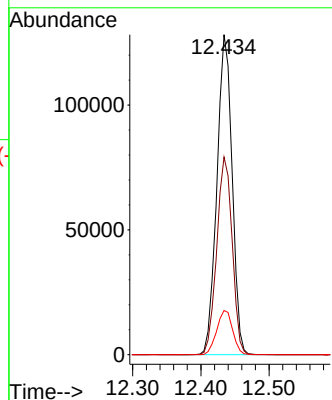
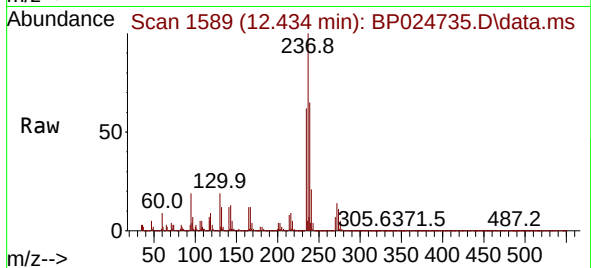




#41
Hexachlorocyclopentadiene
Concen: 32.301 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

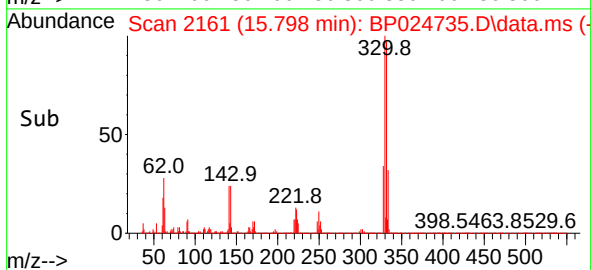
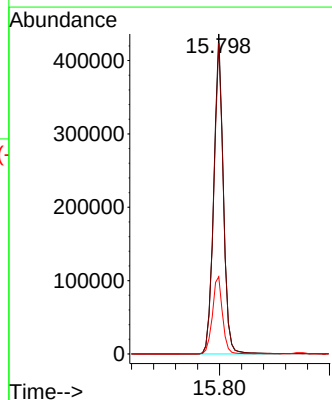
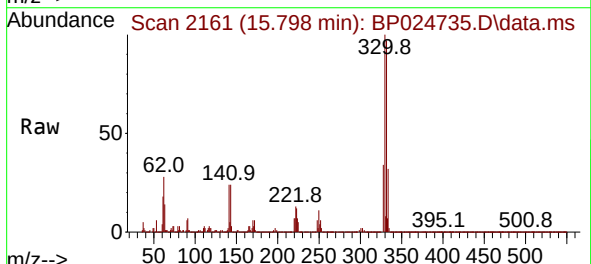
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

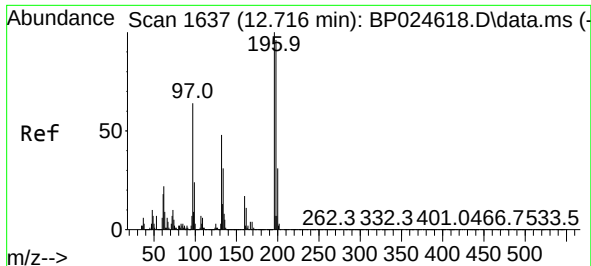
Tgt Ion:237 Resp: 199324
Ion Ratio Lower Upper
237 100
235 61.8 39.9 79.9
272 13.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 88.157 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:330 Resp: 523753
Ion Ratio Lower Upper
330 100
332 97.9 78.2 117.4
141 25.5 24.3 36.5

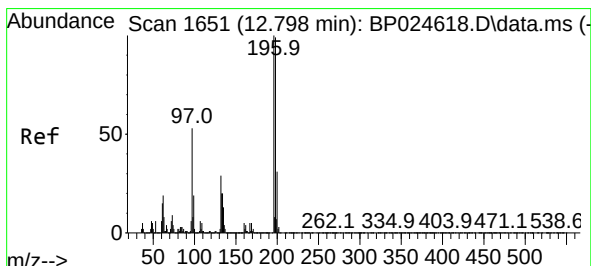
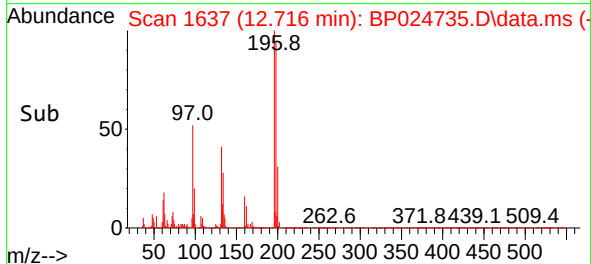
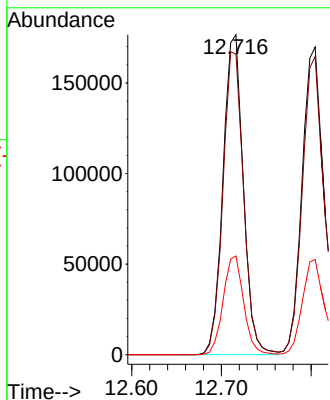
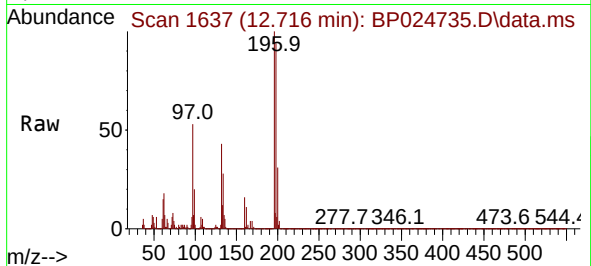




#43
2,4,6-Trichlorophenol
Concen: 42.185 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

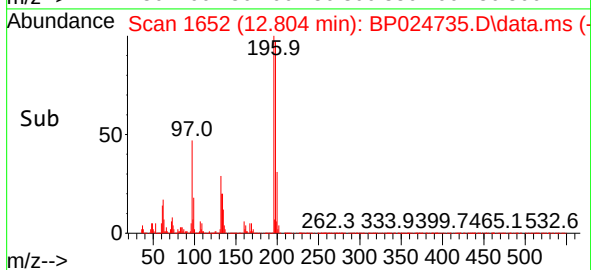
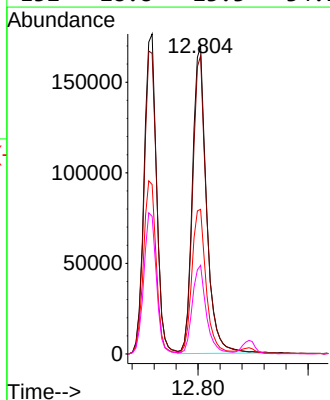
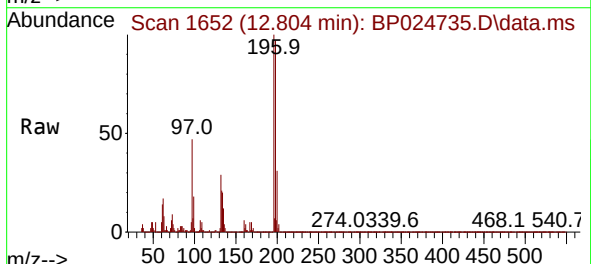
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

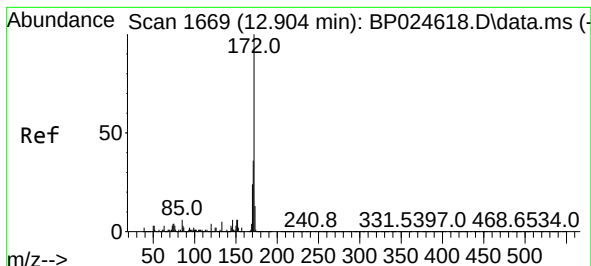
Tgt Ion:196 Resp: 278066
Ion Ratio Lower Upper
196 100
198 93.9 76.9 115.3
200 30.9 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 41.236 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:196 Resp: 302556
Ion Ratio Lower Upper
196 100
198 96.9 79.2 118.8
97 47.0 42.3 63.5
132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 79.041 ng

RT: 12.893 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

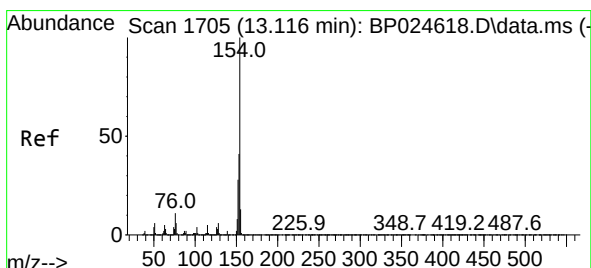
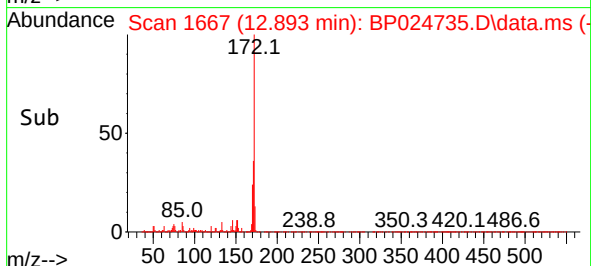
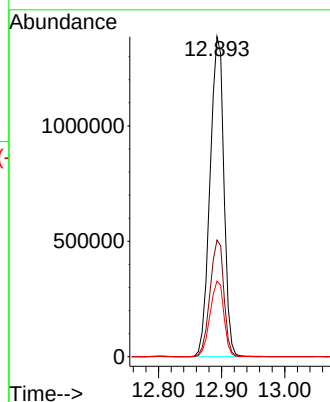
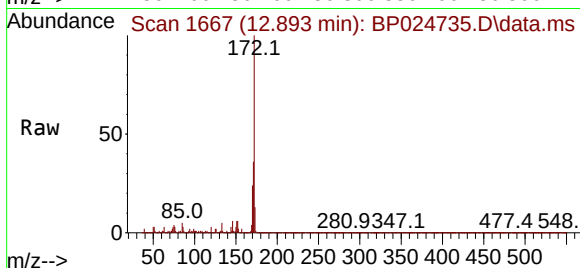
Tgt Ion:172 Resp: 2114301

Ion Ratio Lower Upper

172 100

171 36.4 28.8 43.2

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.476 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

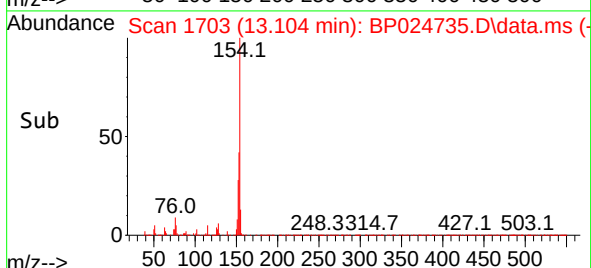
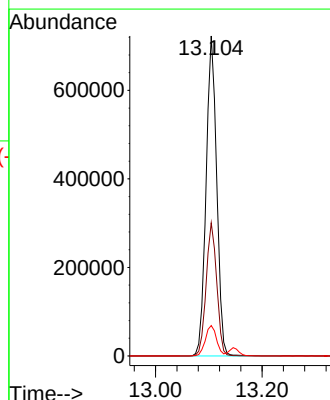
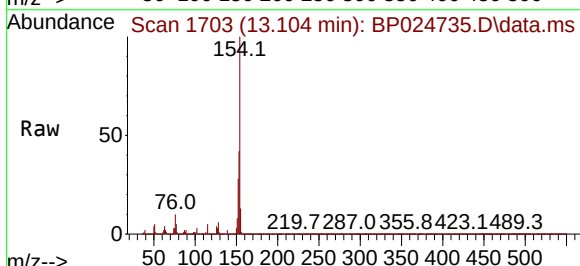
Tgt Ion:154 Resp: 996616

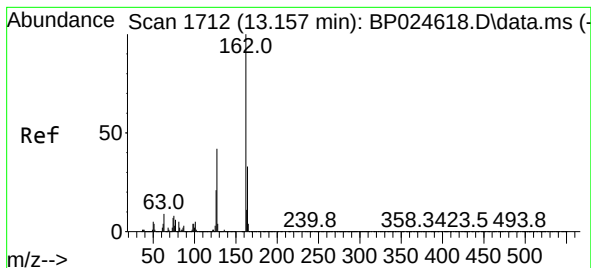
Ion Ratio Lower Upper

154 100

153 41.6 21.0 61.0

76 9.5 0.0 31.5

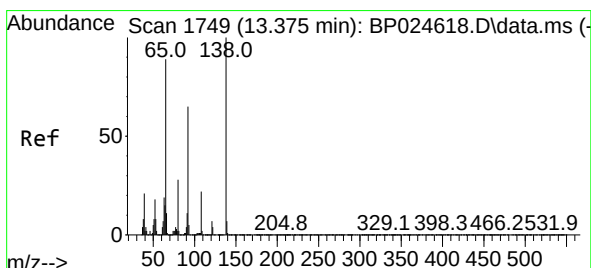
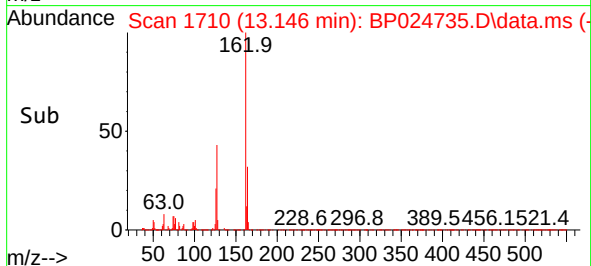
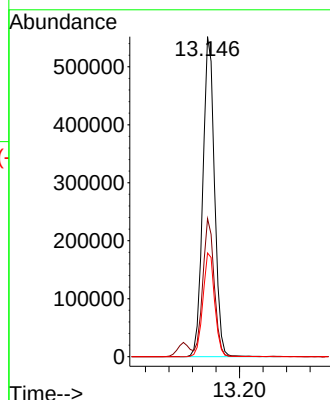
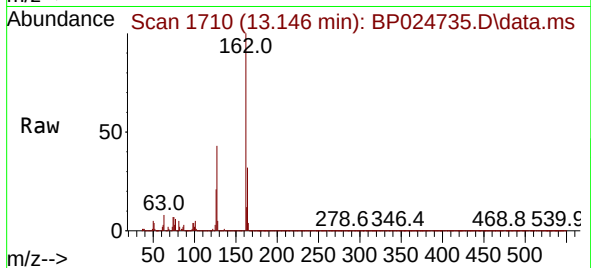




#47
2-Chloronaphthalene
Concen: 38.593 ng
RT: 13.146 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

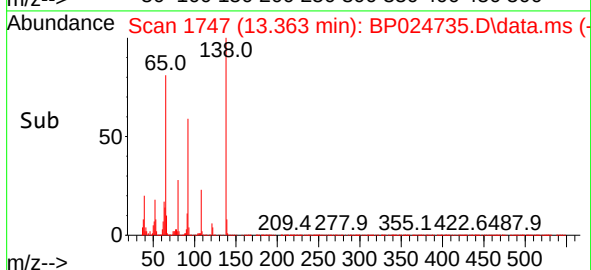
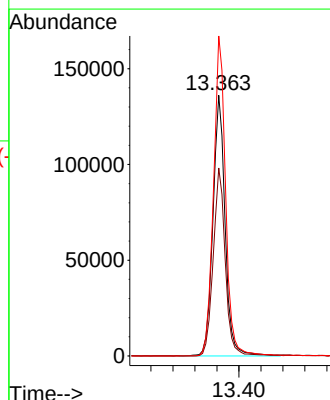
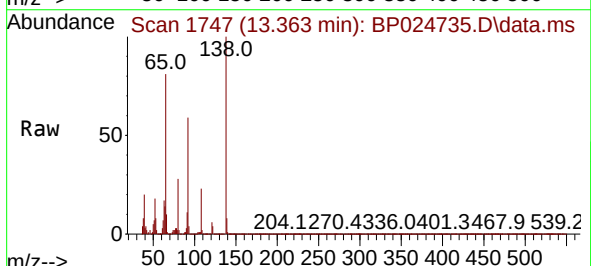
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

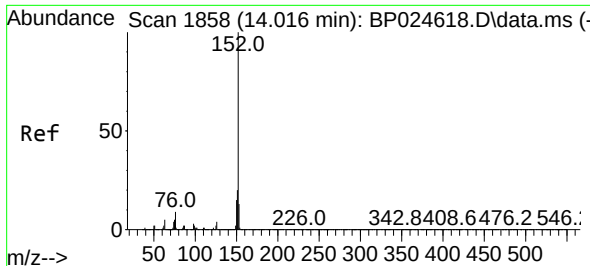
Tgt Ion:162 Resp: 762202
Ion Ratio Lower Upper
162 100
127 43.1 33.8 50.6
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 35.867 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion: 65 Resp: 209721
Ion Ratio Lower Upper
65 100
92 72.1 58.7 88.1
138 122.8 90.2 135.2

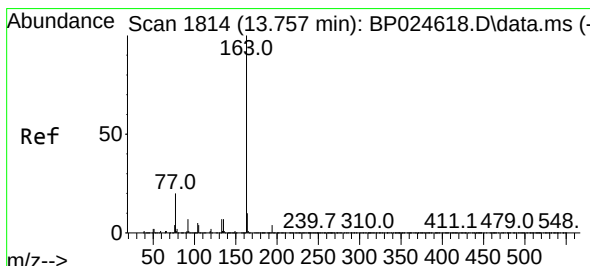
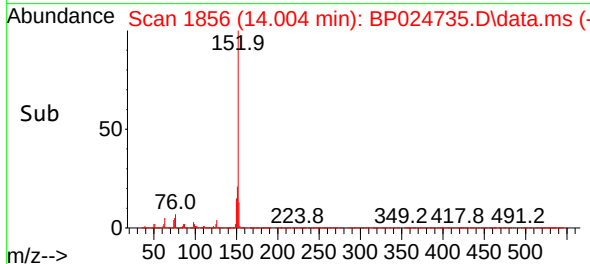
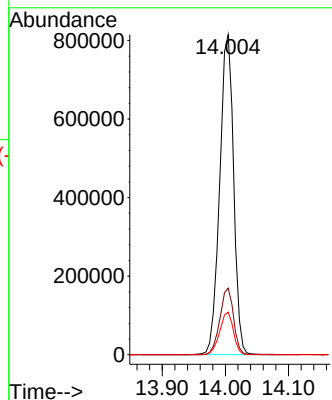
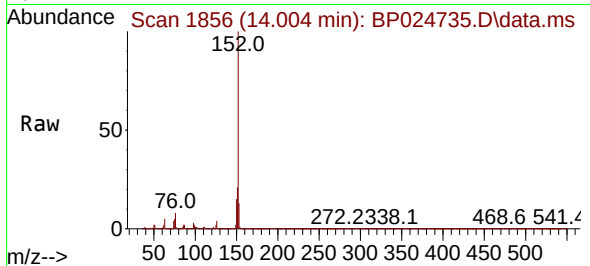




#49
Acenaphthylene
Concen: 37.738 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

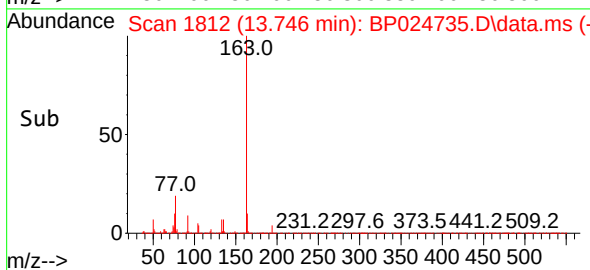
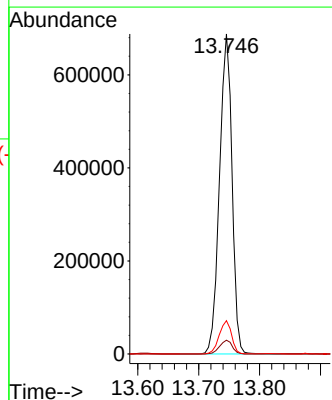
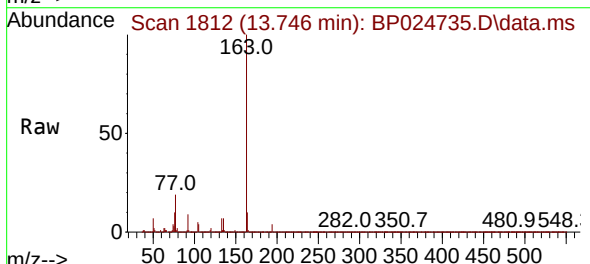
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

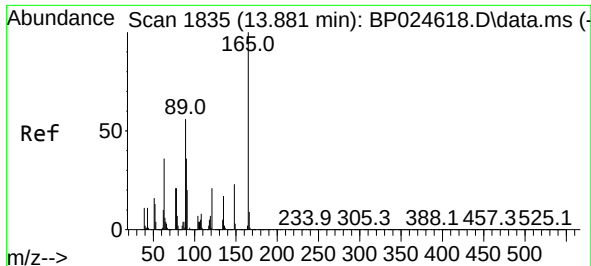
Tgt Ion:152 Resp: 1247255
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 36.630 ng
RT: 13.746 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:163 Resp: 978456
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.1 12.1

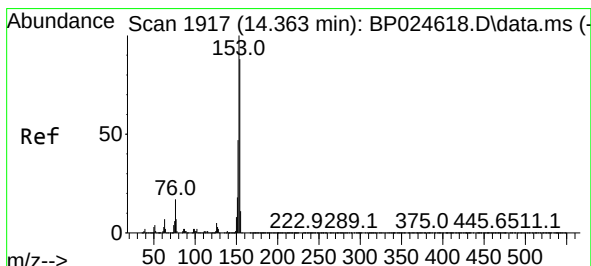
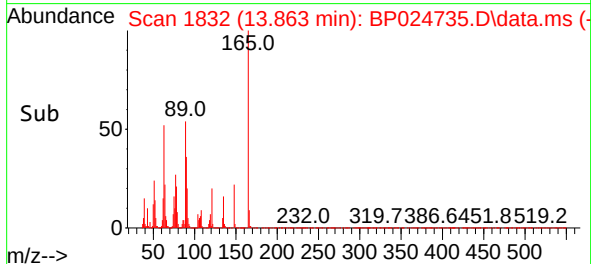
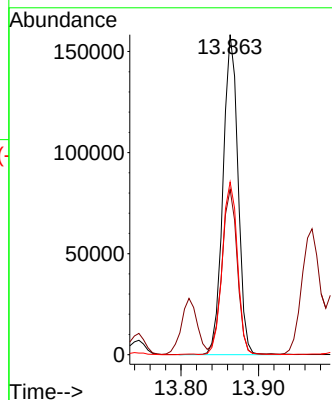
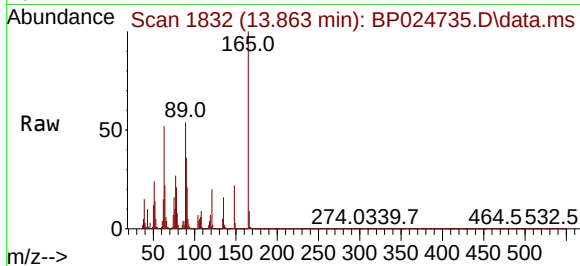




#51
2,6-Dinitrotoluene
Concen: 37.707 ng
RT: 13.863 min Scan# 1832
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

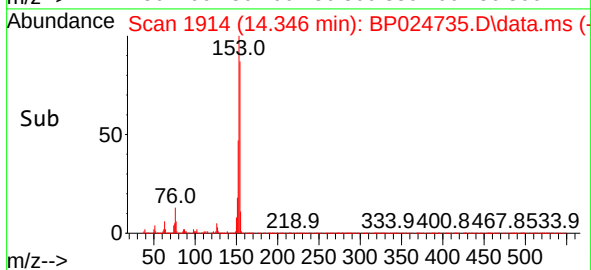
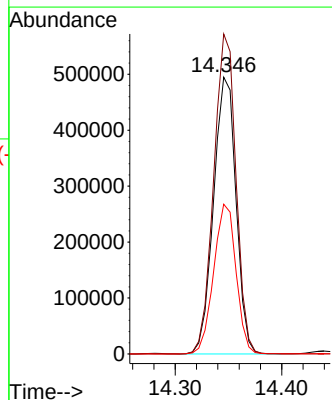
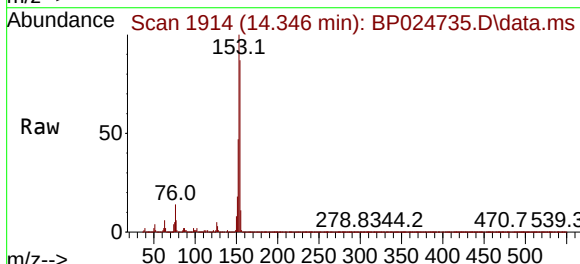
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

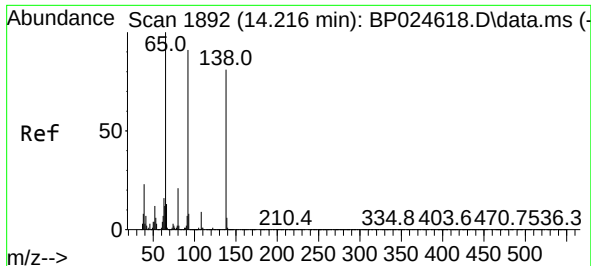
Tgt Ion:165 Resp: 212716
Ion Ratio Lower Upper
165 100
63 51.7 42.4 63.6
89 53.9 44.8 67.2



#52
Acenaphthene
Concen: 38.090 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:154 Resp: 723732
Ion Ratio Lower Upper
154 100
153 115.6 91.0 136.4
152 54.1 42.9 64.3

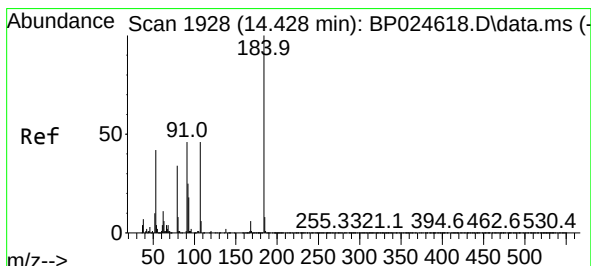
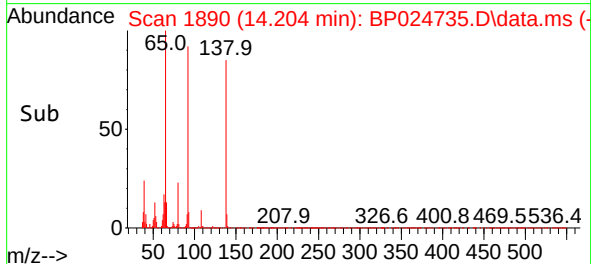
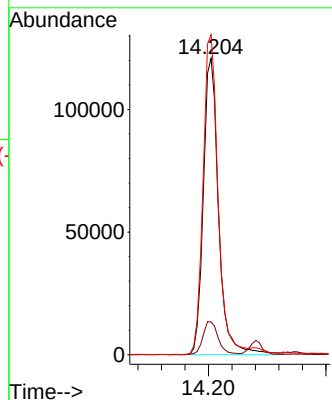
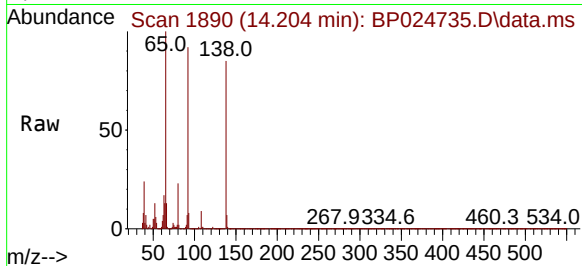




#53
3-Nitroaniline
Concen: 37.805 ng
RT: 14.204 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

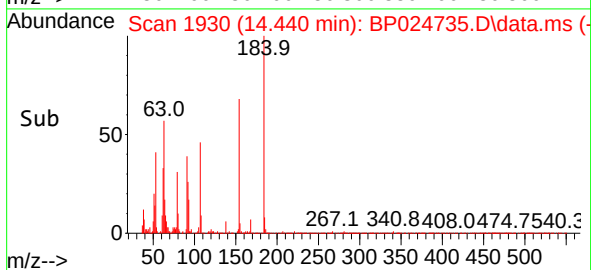
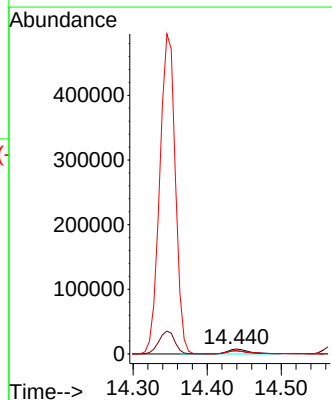
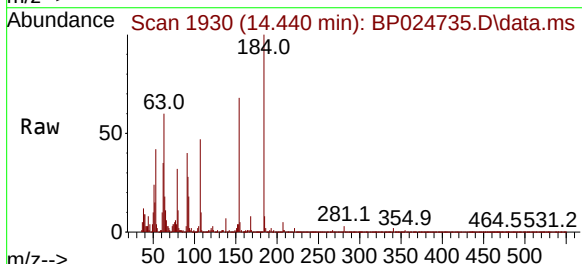
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

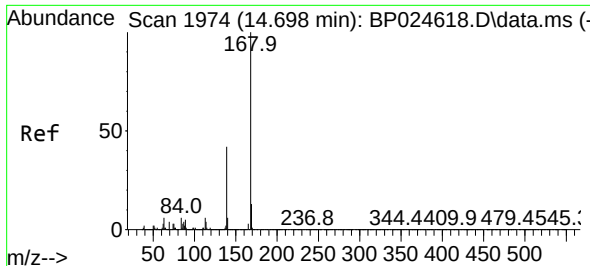
Tgt Ion:138 Resp: 217767
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 108.0 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 10.460 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:184 Resp: 15696
Ion Ratio Lower Upper
184 100
63 60.4 51.3 76.9
154 68.1 53.5 80.3

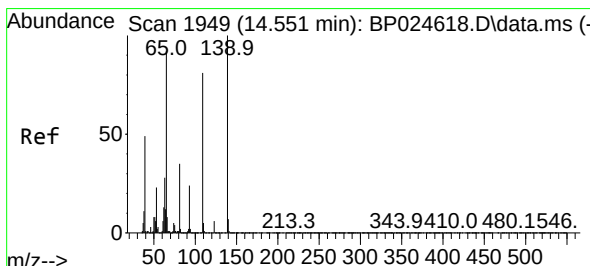
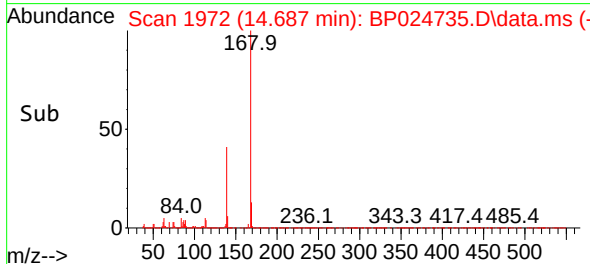
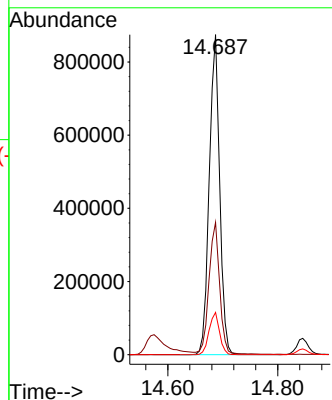
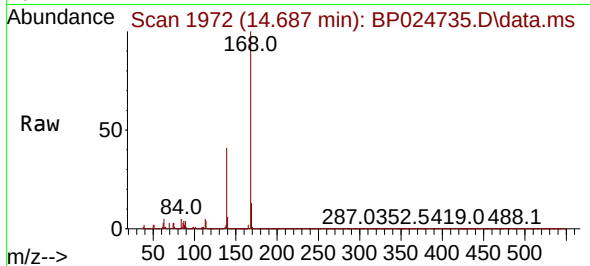




#55
Dibenzenofuran
Concen: 37.811 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

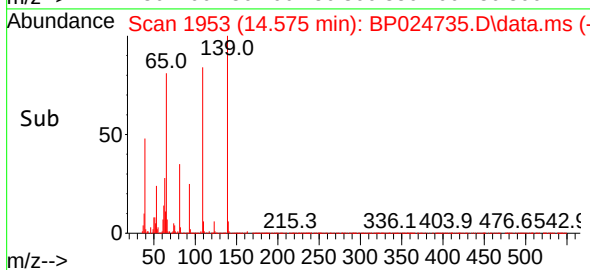
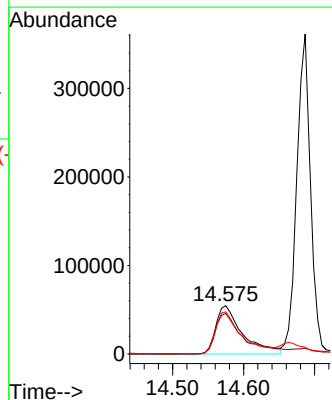
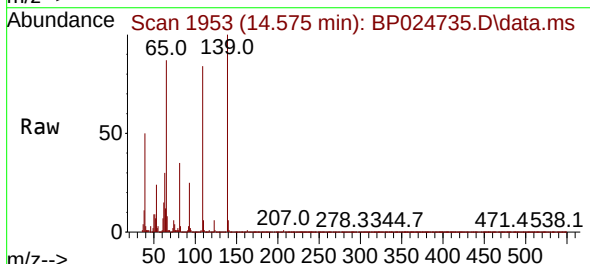
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

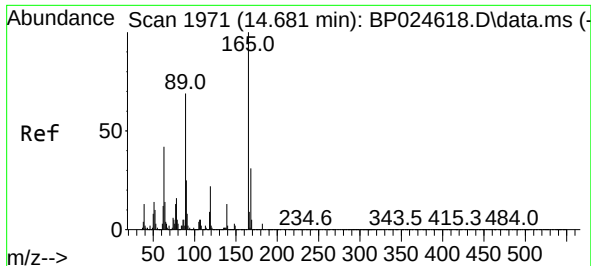
Tgt Ion:168 Resp: 1145935
Ion Ratio Lower Upper
168 100
139 41.3 34.2 51.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 31.121 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.024 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:139 Resp: 141573
Ion Ratio Lower Upper
139 100
109 83.9 61.4 101.4
65 87.1 72.2 112.2

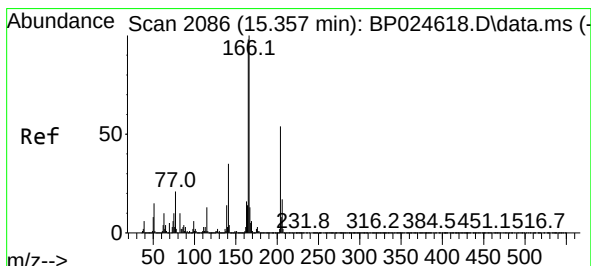
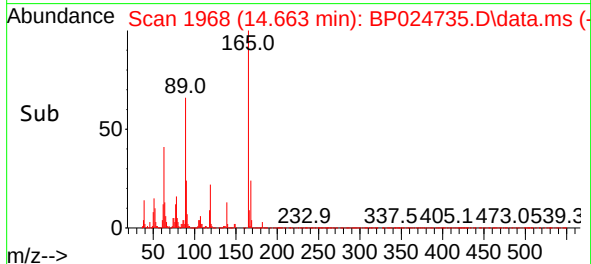
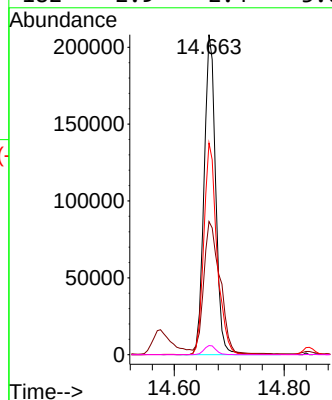
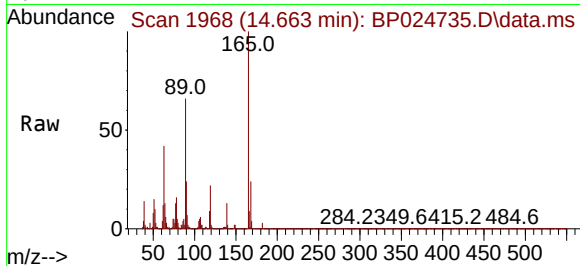




#57
2,4-Dinitrotoluene
Concen: 38.189 ng
RT: 14.663 min Scan# 1971
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

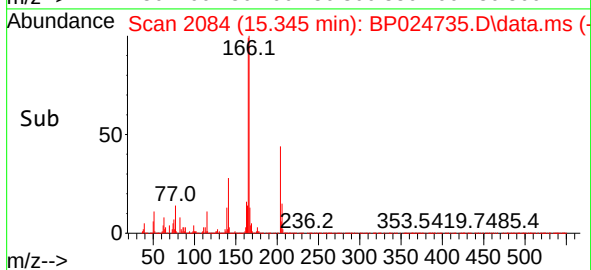
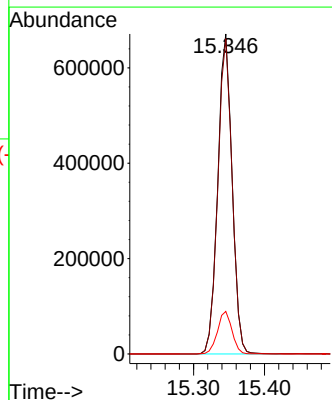
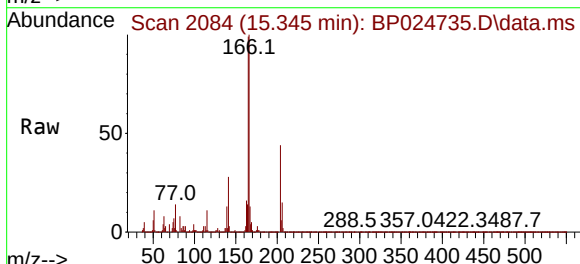
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

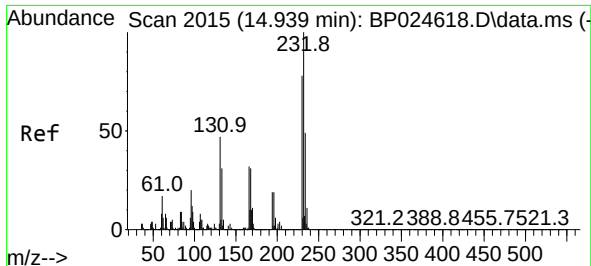
Tgt Ion:165 Resp: 303730
Ion Ratio Lower Upper
165 100
63 41.6 33.8 50.6
89 66.2 55.6 83.4
182 2.9 2.4 3.6



#58
Fluorene
Concen: 37.799 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:166 Resp: 934089
Ion Ratio Lower Upper
166 100
165 98.5 78.5 117.7
167 13.3 10.7 16.1

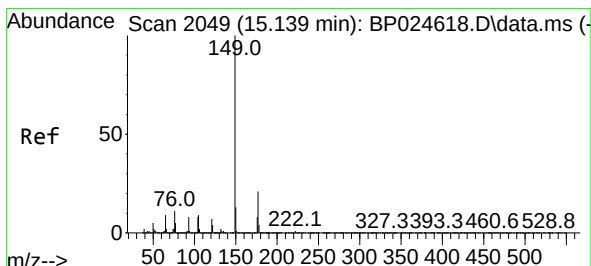
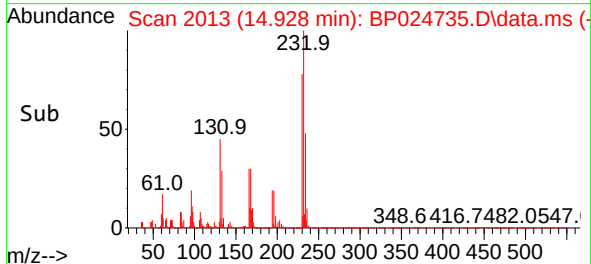
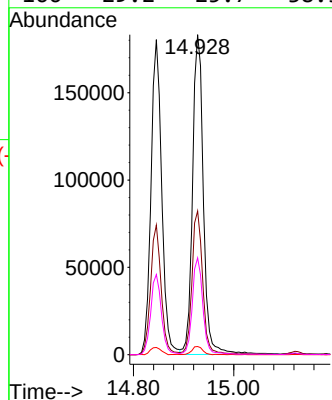
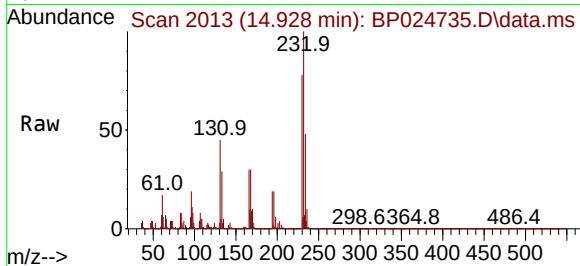




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.312 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

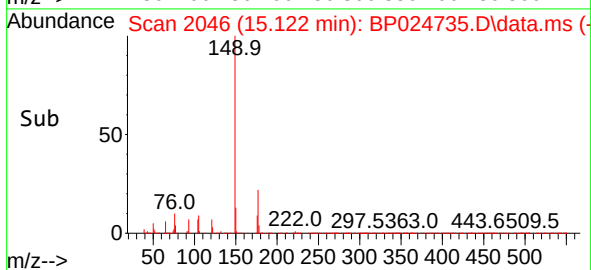
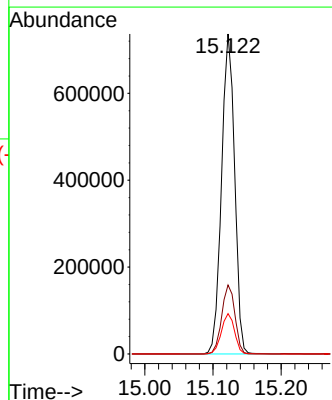
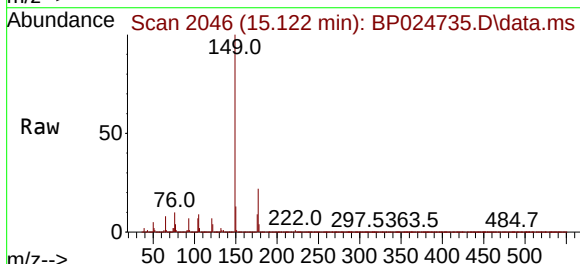
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

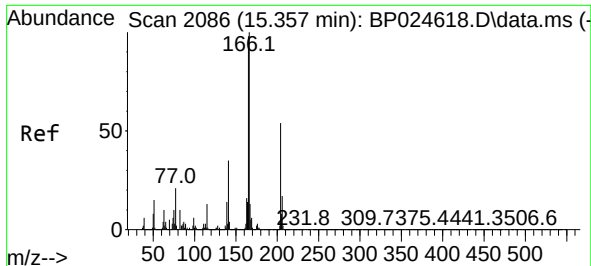
Tgt Ion:232 Resp: 274380
Ion Ratio Lower Upper
232 100
131 43.7 39.5 59.3
130 2.6 2.2 3.4
166 29.2 25.7 38.5



#60
Diethylphthalate
Concen: 36.452 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:149 Resp: 984129
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.6 10.2 15.2

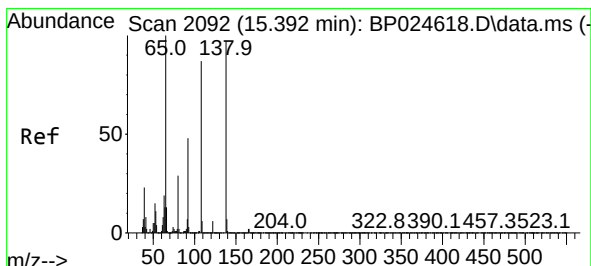
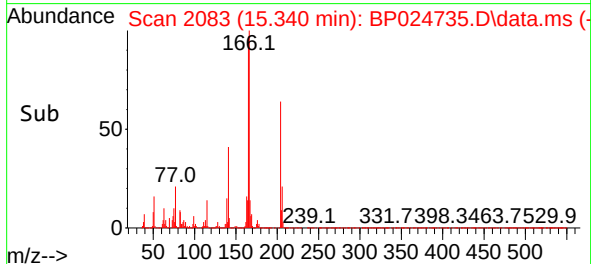
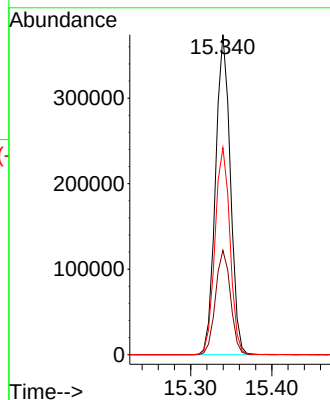
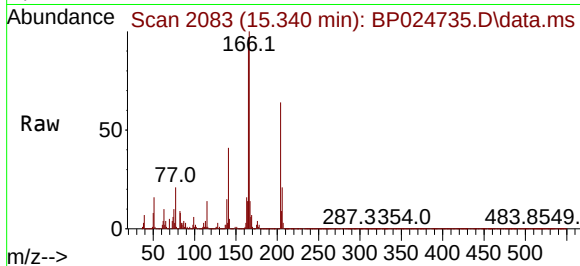




#61
4-Chlorophenyl-phenylether
Concen: 38.510 ng
RT: 15.340 min Scan# 2086
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

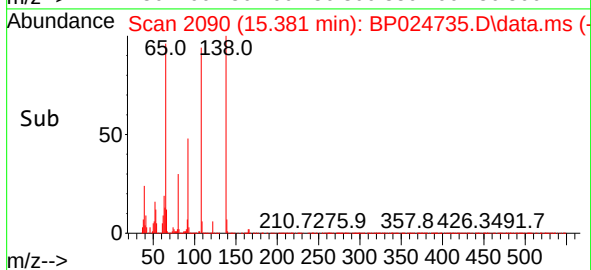
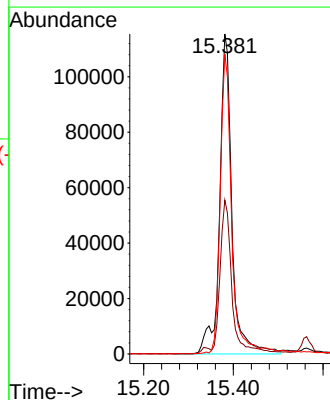
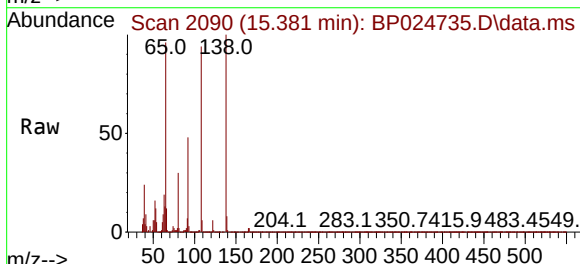
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

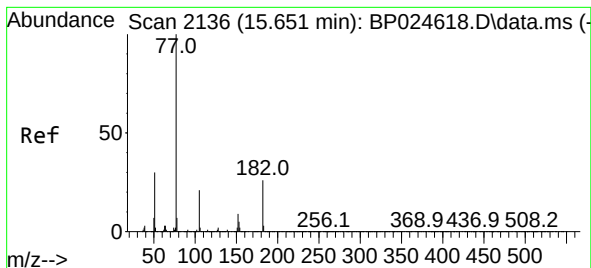
Tgt Ion:204 Resp: 474594
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 64.7 52.9 79.3



#62
4-Nitroaniline
Concen: 39.618 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:138 Resp: 220352
Ion Ratio Lower Upper
138 100
92 48.1 29.2 69.2
108 93.7 69.0 109.0





#63

Azobenzene

Concen: 32.520 ng

RT: 15.640 min Scan# 2136

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 751086

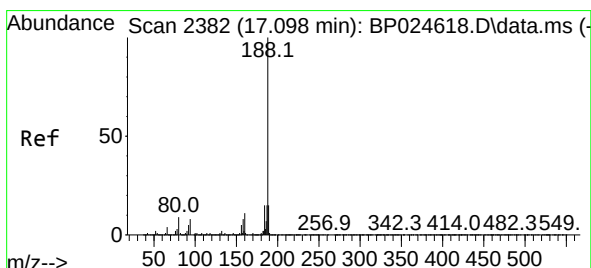
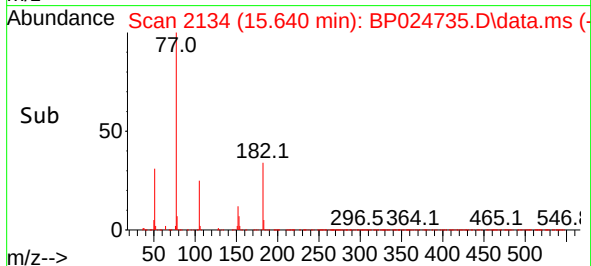
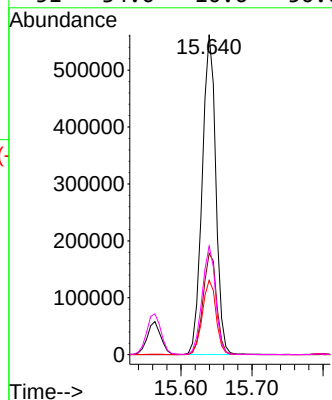
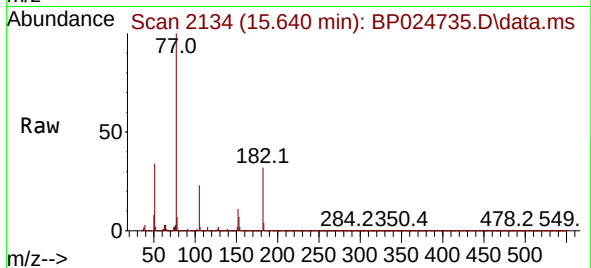
Ion Ratio Lower Upper

77 100

182 31.6 5.7 45.7

105 23.2 1.3 41.3

51 34.0 10.6 50.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.069 min Scan# 2377

Delta R.T. -0.029 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

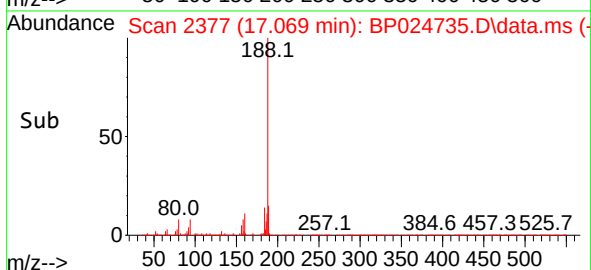
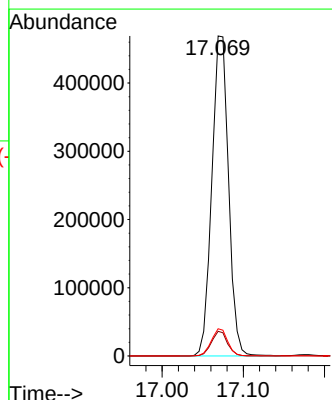
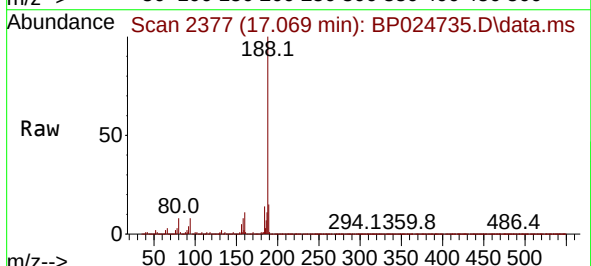
Tgt Ion:188 Resp: 669288

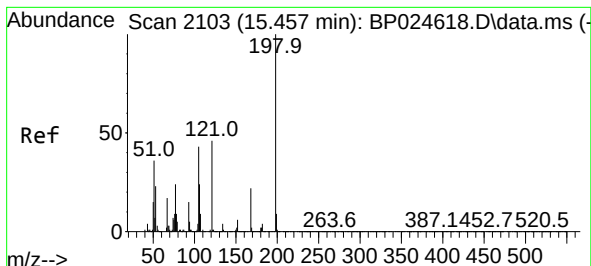
Ion Ratio Lower Upper

188 100

94 7.7 6.5 9.7

80 8.5 7.3 10.9

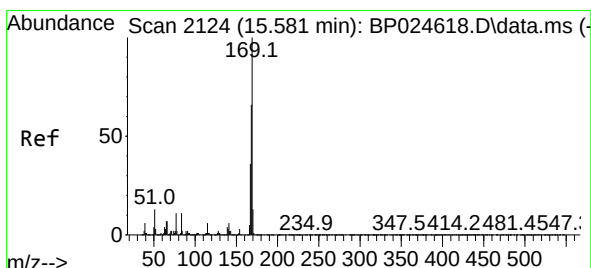
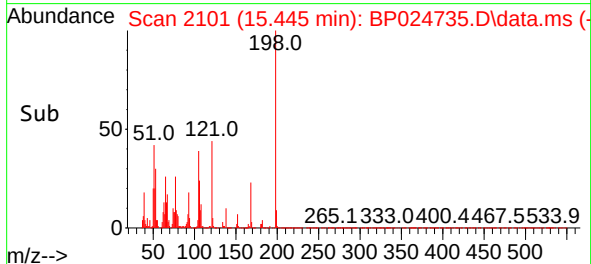
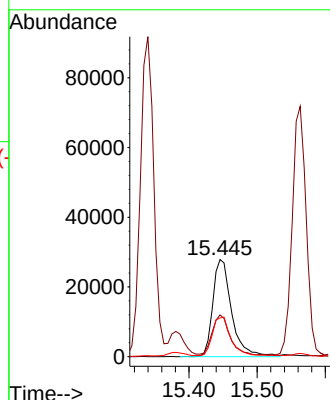
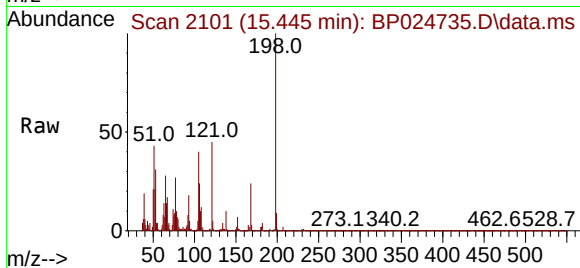




#65
4,6-Dinitro-2-methylphenol
Concen: 12.362 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

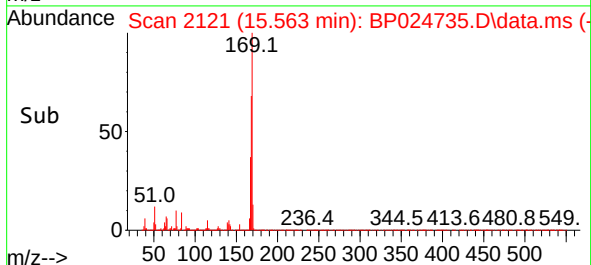
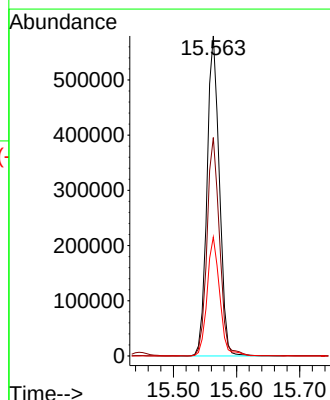
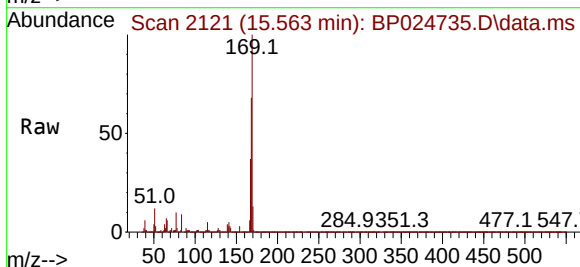
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

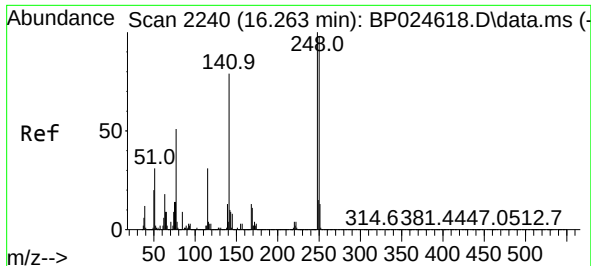
Tgt Ion:198 Resp: 53443
Ion Ratio Lower Upper
198 100
51 42.9 21.1 61.1
105 39.9 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.283 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:169 Resp: 787025
Ion Ratio Lower Upper
169 100
168 68.3 53.2 79.8
167 37.1 28.6 43.0

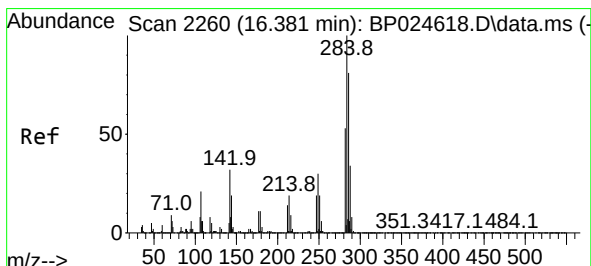
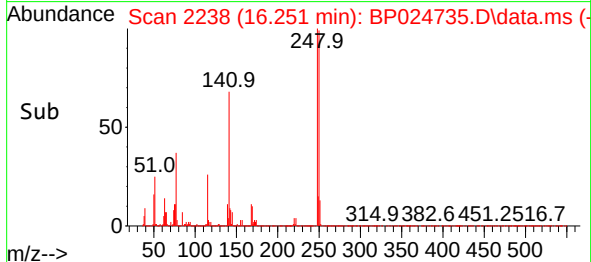
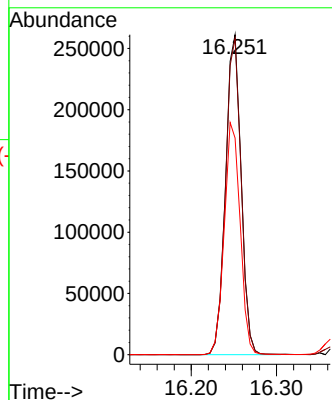
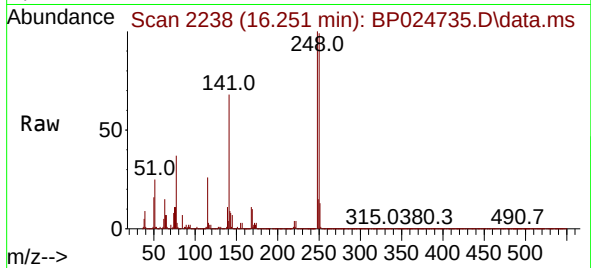




#67
4-Bromophenyl-phenylether
Concen: 42.104 ng
RT: 16.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

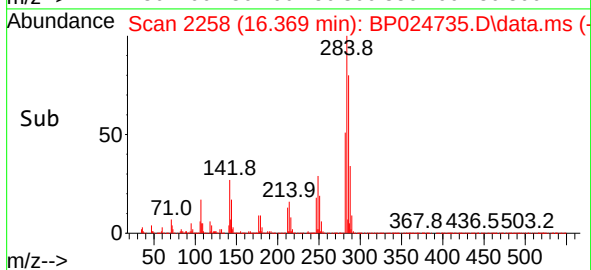
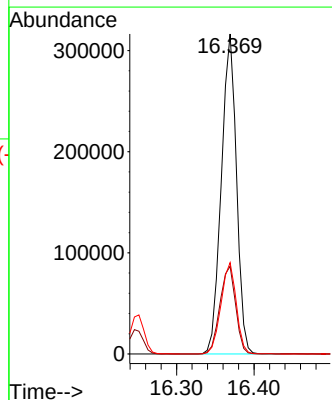
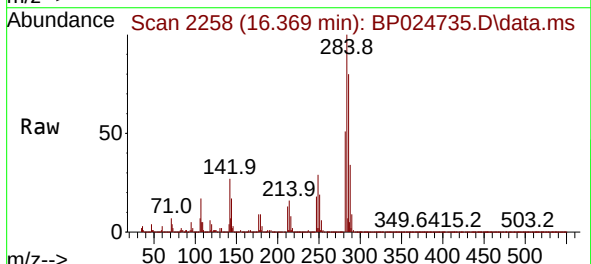
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

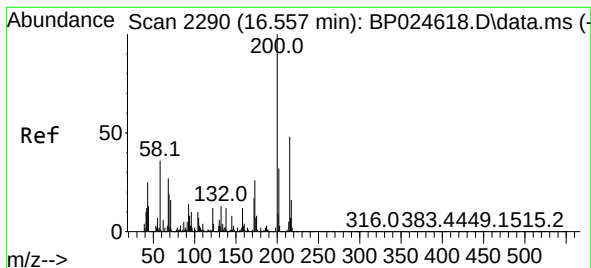
Tgt Ion:248 Resp: 332056
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.4
141 67.7 63.0 94.6



#68
Hexachlorobenzene
Concen: 42.889 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:284 Resp: 429807
Ion Ratio Lower Upper
284 100
142 27.4 25.9 38.9
249 28.6 24.1 36.1





#69

Atrazine

Concen: 40.341 ng

RT: 16.540 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

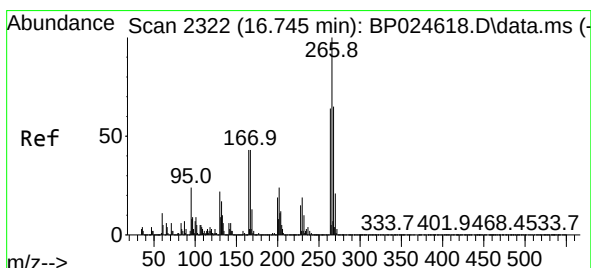
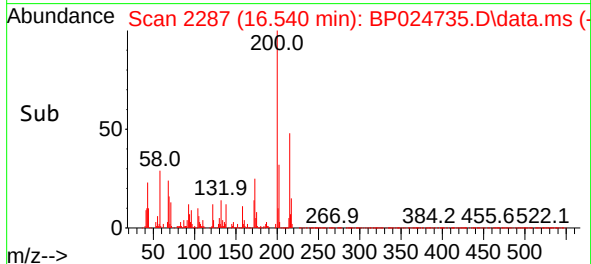
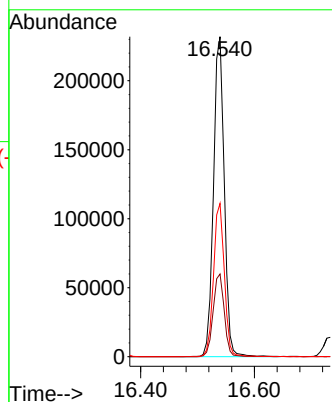
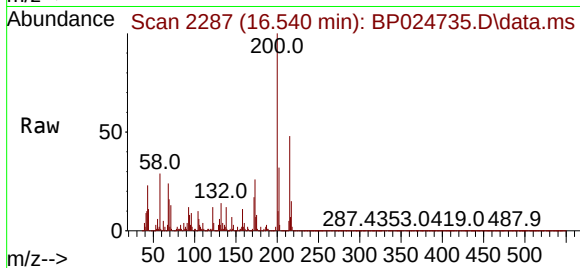
Tgt Ion:200 Resp: 303928

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

215 47.9 28.3 68.3



#70

Pentachlorophenol

Concen: 32.244 ng

RT: 16.734 min Scan# 2320

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

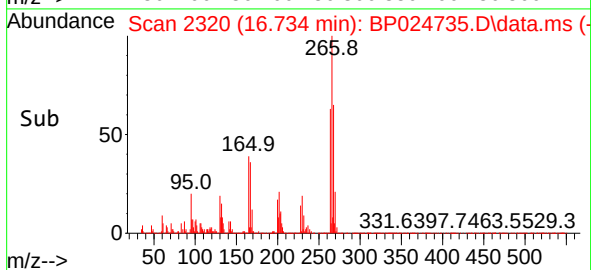
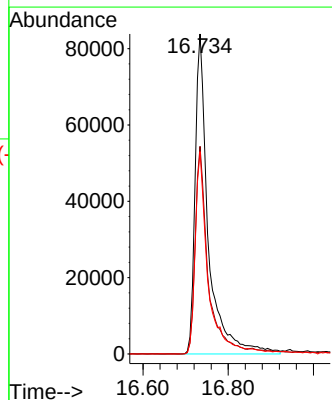
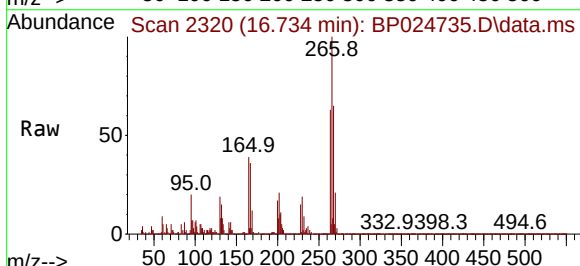
Tgt Ion:266 Resp: 181388

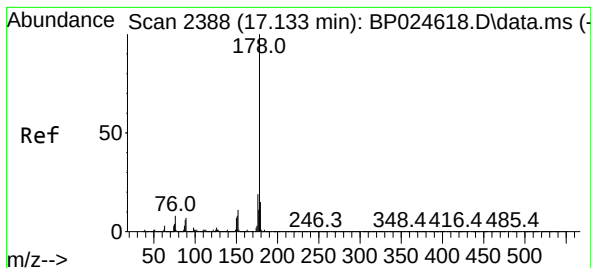
Ion Ratio Lower Upper

266 100

268 64.9 52.2 78.4

264 63.3 51.1 76.7





#71

Phenanthrene

Concen: 38.270 ng

RT: 17.116 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

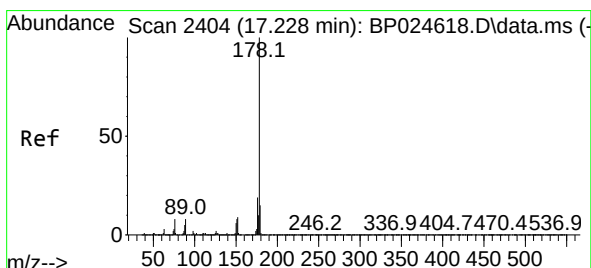
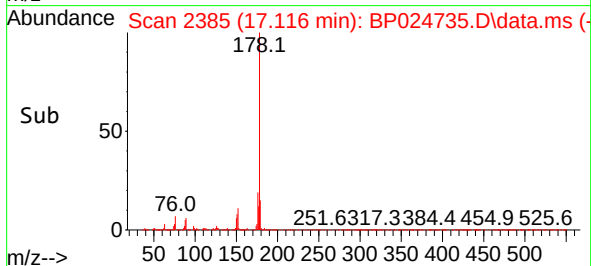
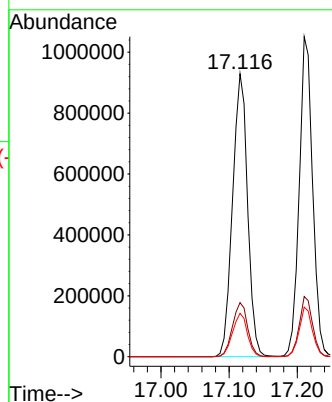
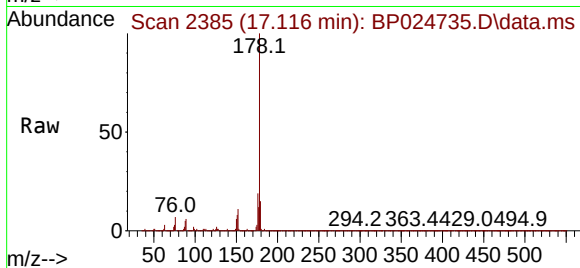
Tgt Ion:178 Resp: 1423885

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 38.551 ng

RT: 17.210 min Scan# 2401

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

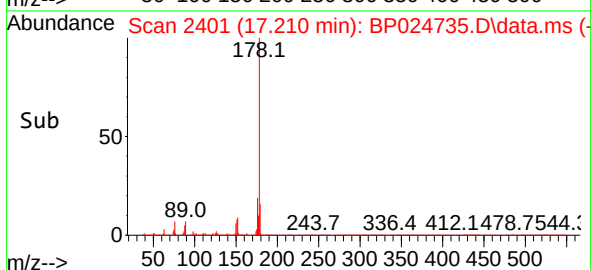
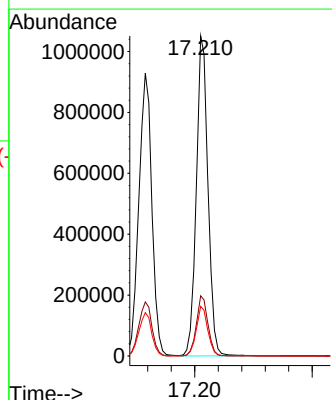
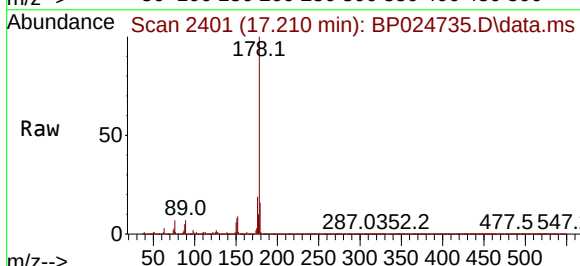
Tgt Ion:178 Resp: 1443108

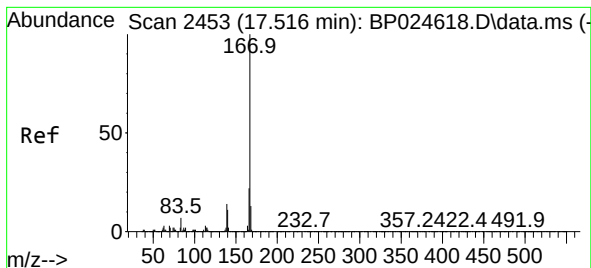
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.5 12.2 18.2





#73

Carbazole

Concen: 39.114 ng

RT: 17.498 min Scan# 24

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

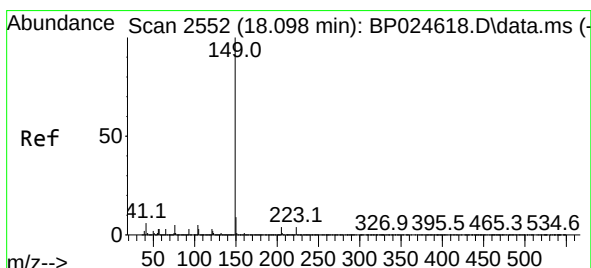
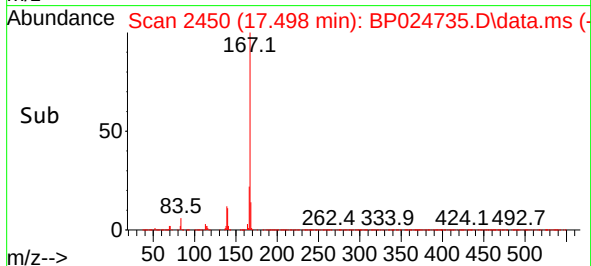
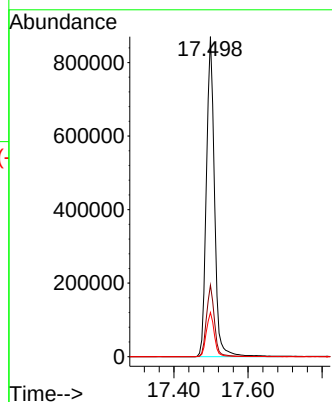
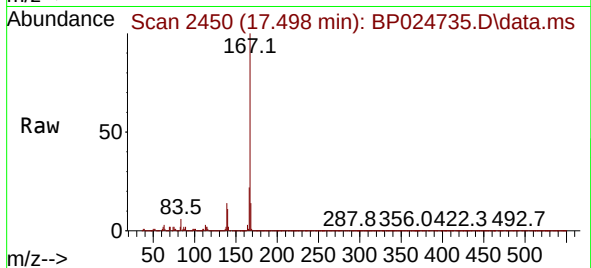
Tgt Ion:167 Resp: 1325255

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

139 13.8 11.3 16.9



#74

Di-n-butylphthalate

Concen: 38.735 ng

RT: 18.081 min Scan# 2549

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

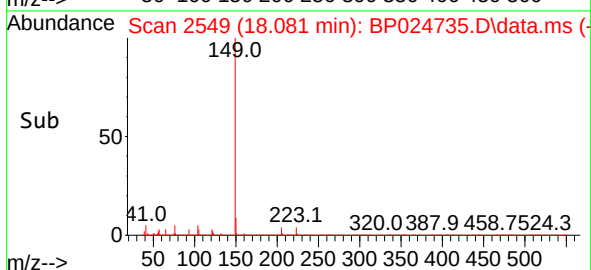
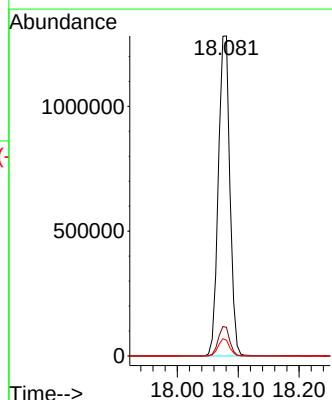
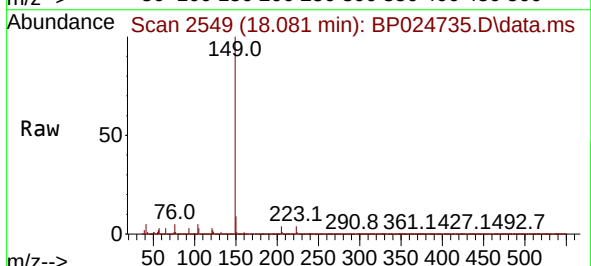
Tgt Ion:149 Resp: 1687862

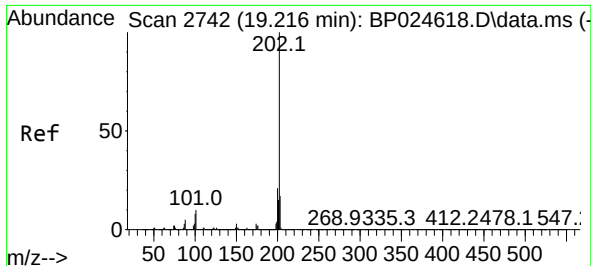
Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

104 5.0 4.3 6.5

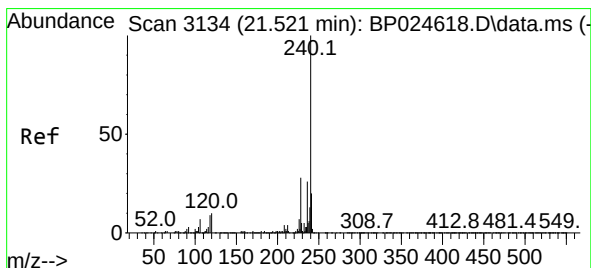
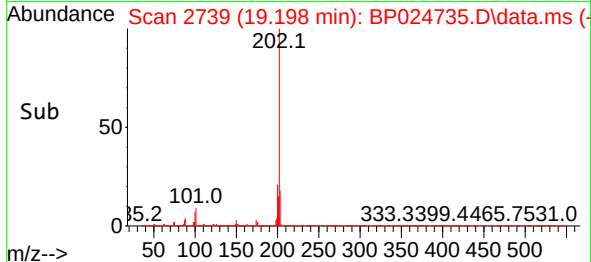
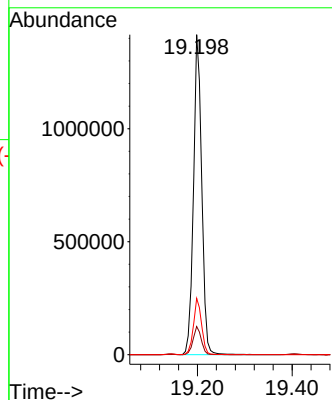
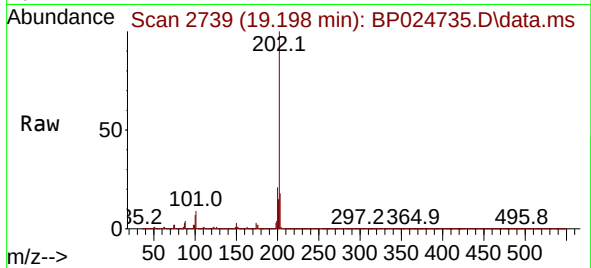




#75
Fluoranthene
Concen: 39.125 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

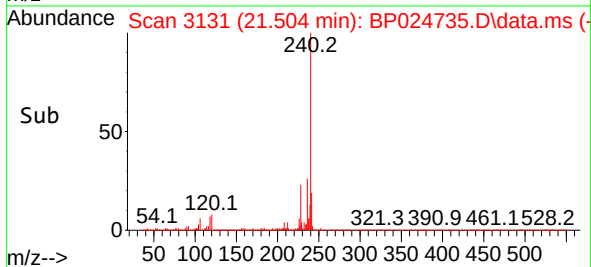
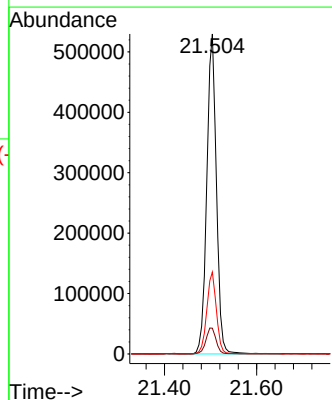
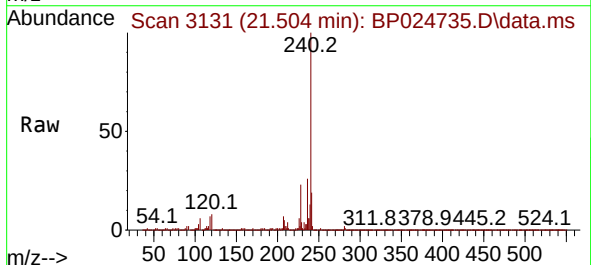
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

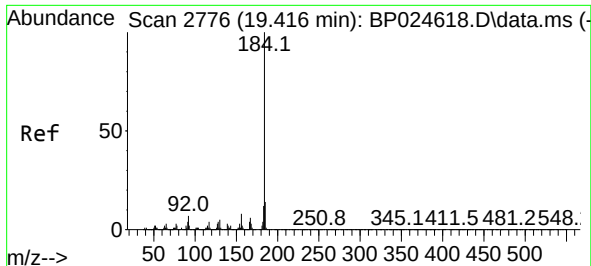
Tgt Ion:202 Resp: 1701643
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.3
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.504 min Scan# 3131
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:240 Resp: 774145
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.6 20.6 31.0

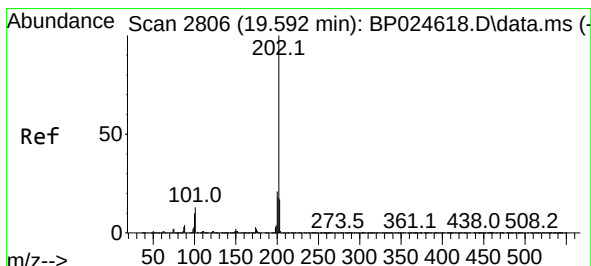
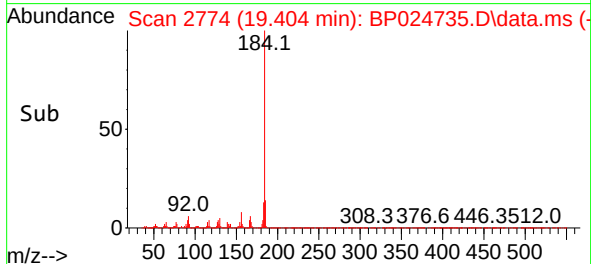
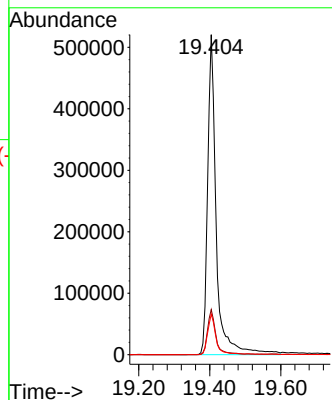
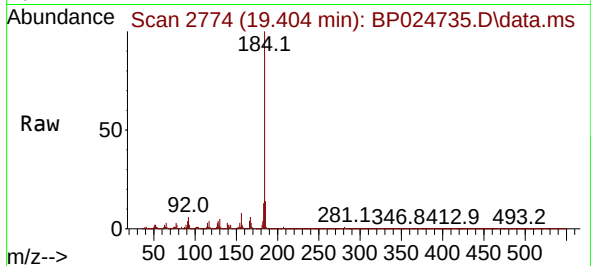




#77
Benzidine
Concen: 41.738 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

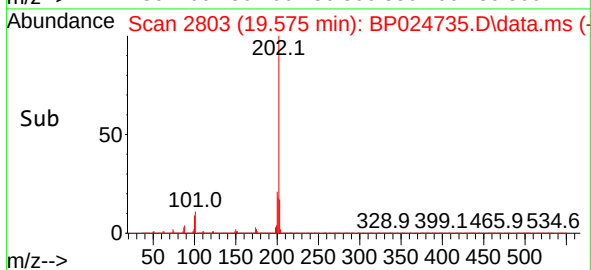
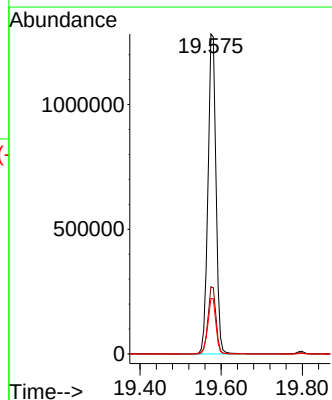
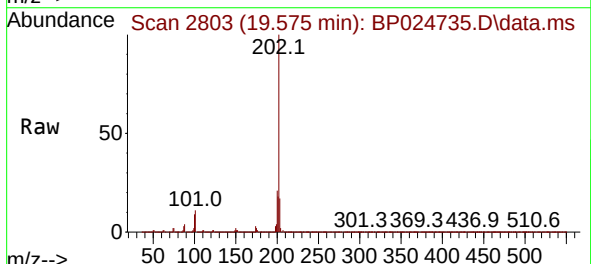
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

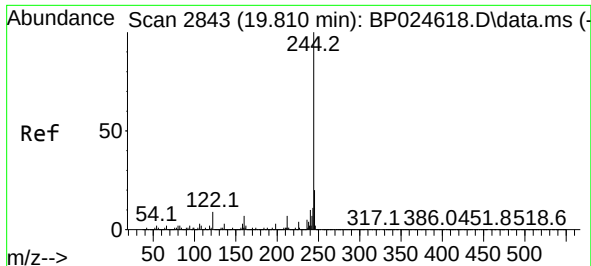
Tgt Ion:184 Resp: 880033
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.7 9.8 14.8



#78
Pyrene
Concen: 37.644 ng
RT: 19.575 min Scan# 2803
Delta R.T. -0.017 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:202 Resp: 1746108
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 13.9 20.9

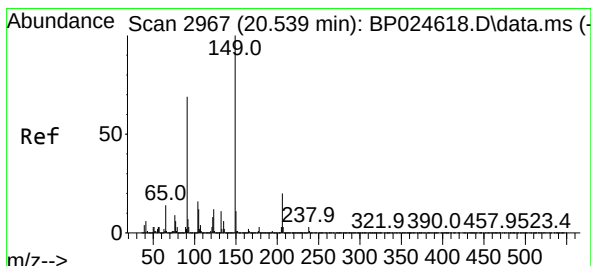
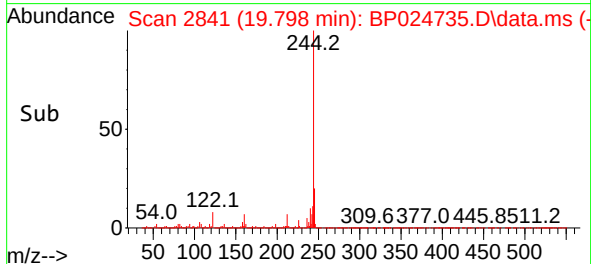
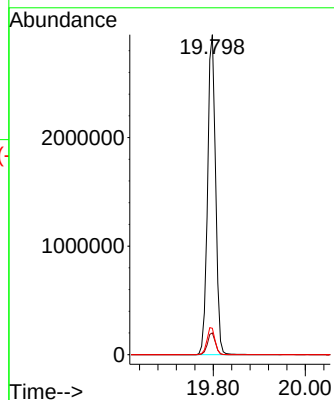
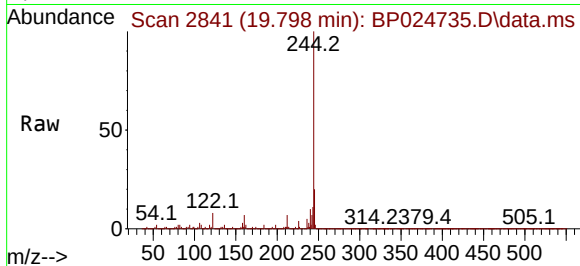




#79
 Terphenyl-d14
 Concen: 79.516 ng
 RT: 19.798 min Scan# 2841
 Delta R.T. -0.012 min
 Lab File: BP024735.D
 Acq: 21 May 2025 10:56

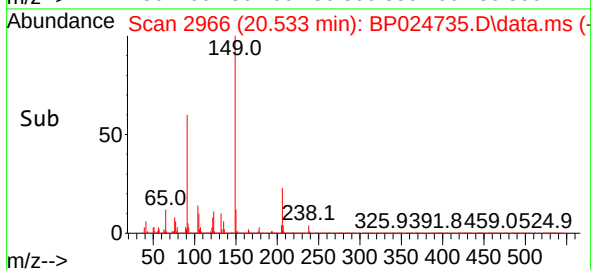
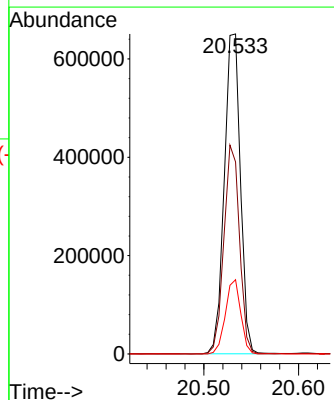
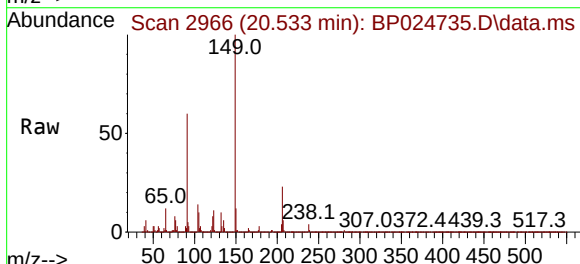
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

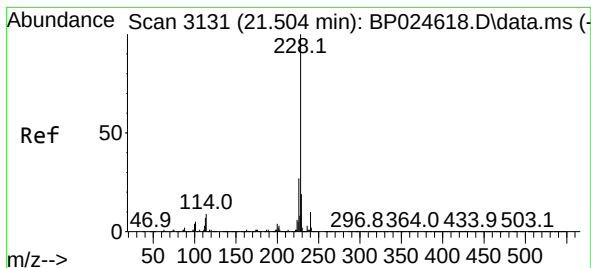
Tgt Ion:244 Resp: 3589958
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 8.2 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 37.363 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. -0.006 min
 Lab File: BP024735.D
 Acq: 21 May 2025 10:56

Tgt Ion:149 Resp: 770766
 Ion Ratio Lower Upper
 149 100
 91 60.0 55.4 83.0
 206 23.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 37.885 ng

RT: 21.486 min Scan# 3115

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

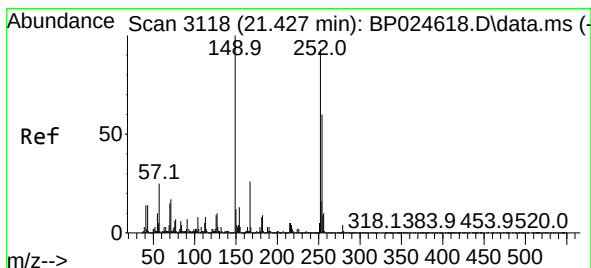
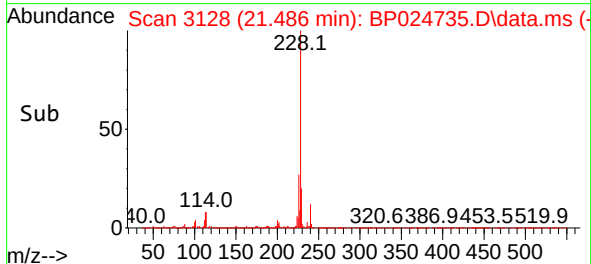
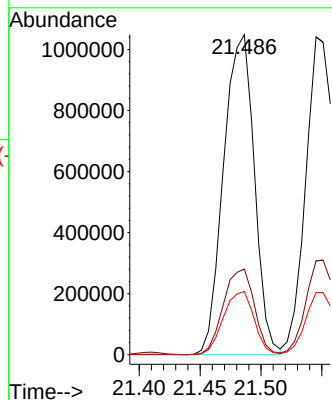
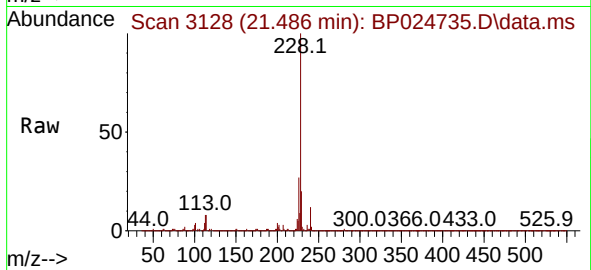
Tgt Ion:228 Resp: 1841586

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 41.632 ng

RT: 21.410 min Scan# 3115

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

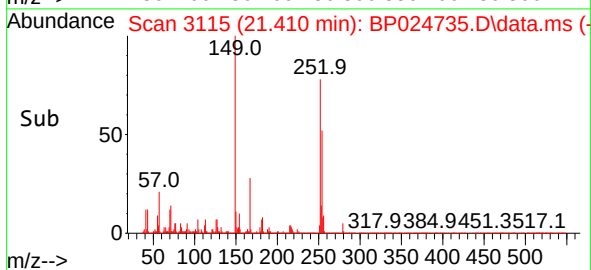
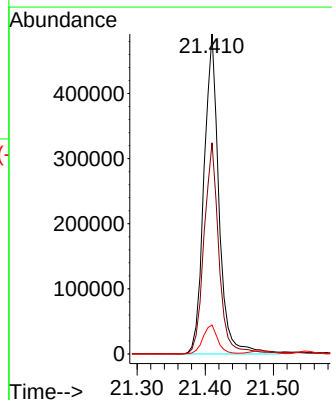
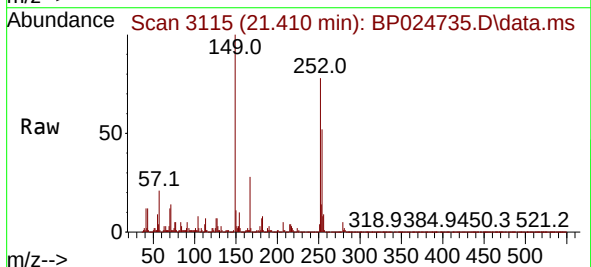
Tgt Ion:252 Resp: 751644

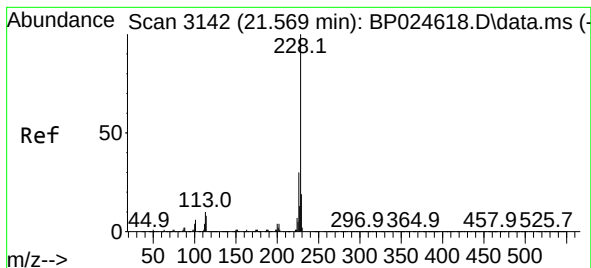
Ion Ratio Lower Upper

252 100

254 66.0 51.8 77.6

126 9.1 7.7 11.5





#83

Chrysene

Concen: 37.454 ng

RT: 21.545 min Scan# 3116

Delta R.T. -0.023 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

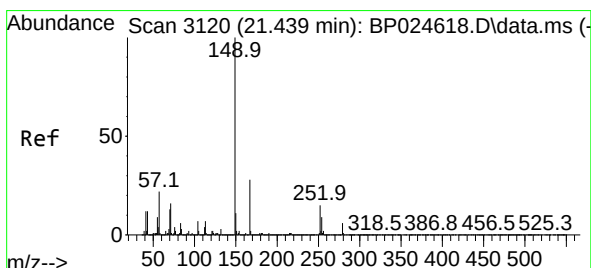
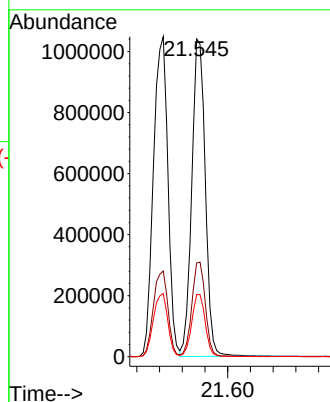
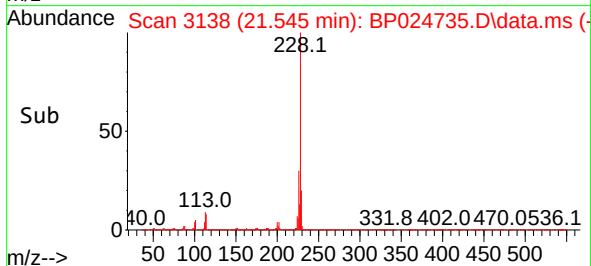
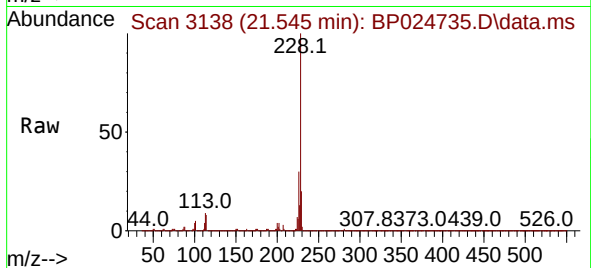
Tgt Ion:228 Resp: 1725888

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.963 ng

RT: 21.416 min Scan# 3116

Delta R.T. -0.023 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

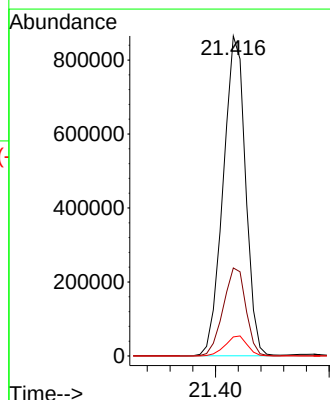
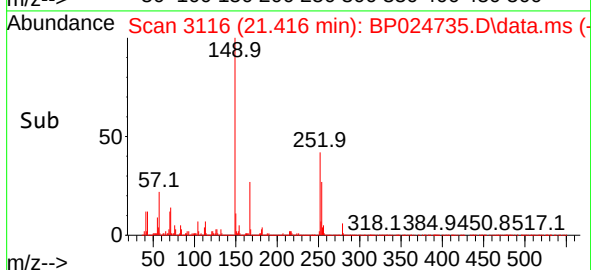
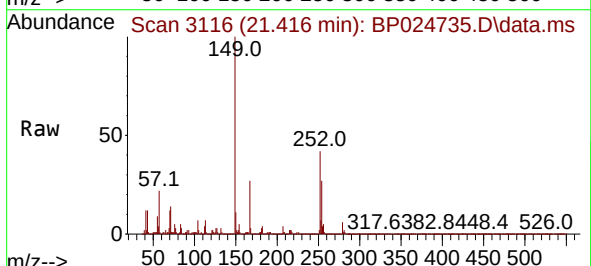
Tgt Ion:149 Resp: 1181419

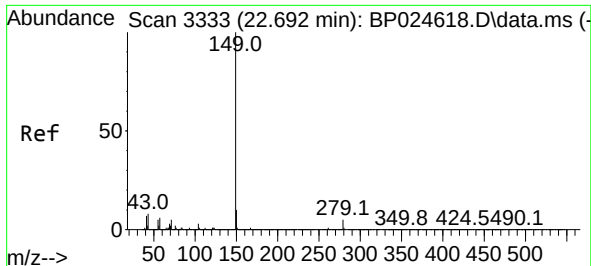
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 6.0 4.6 6.8

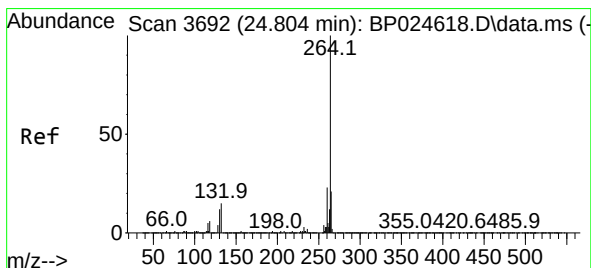
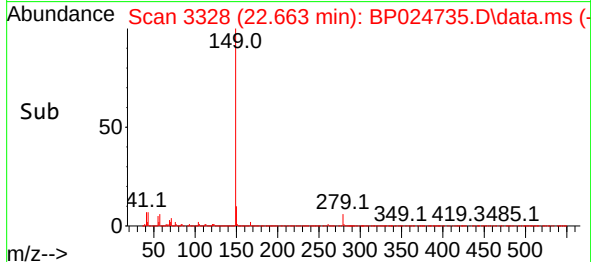
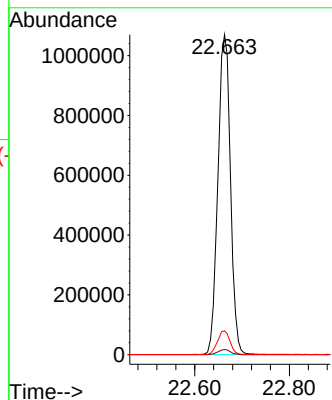
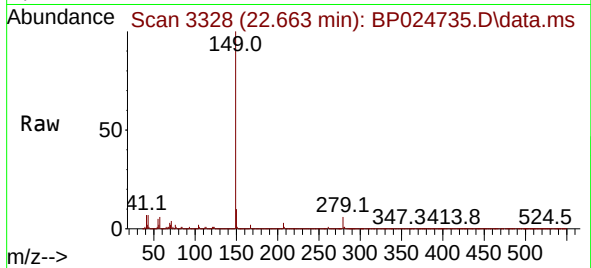




#85
Di-n-octyl phthalate
Concen: 39.572 ng
RT: 22.663 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

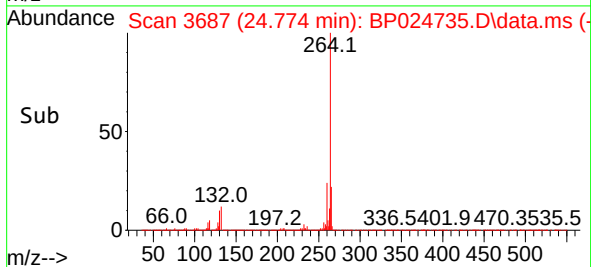
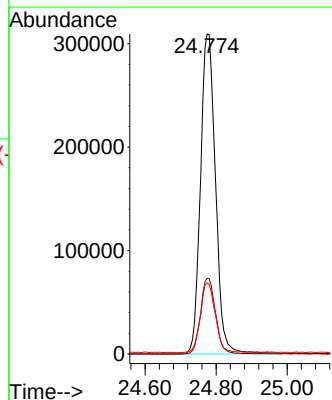
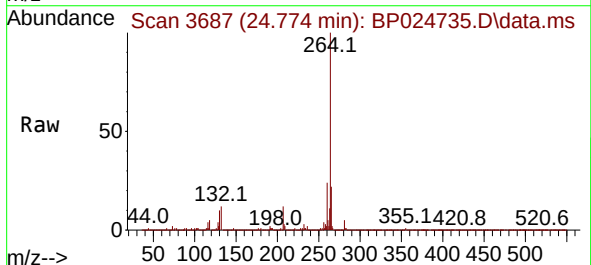
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

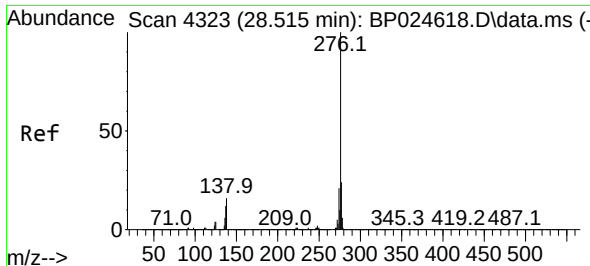
Tgt Ion:149 Resp: 1962163
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.4 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.774 min Scan# 3687
Delta R.T. -0.029 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:264 Resp: 911806
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.2 17.0 25.6

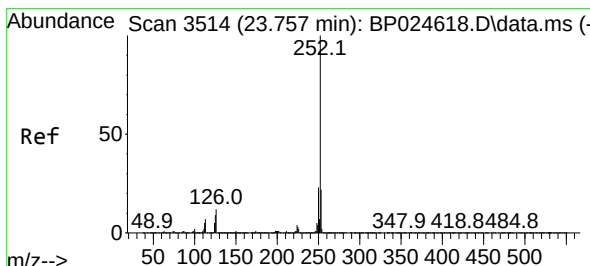
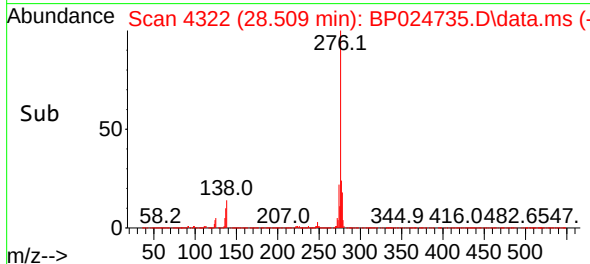
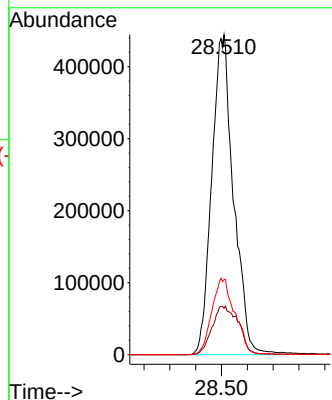
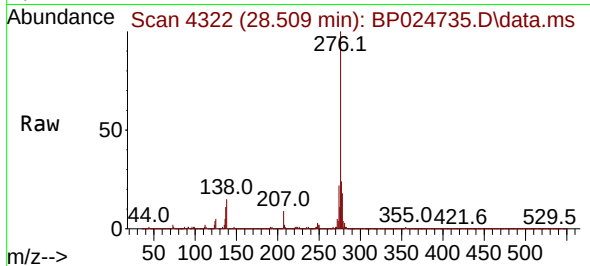




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.091 ng
RT: 28.509 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

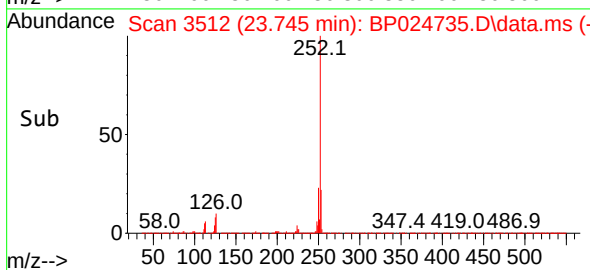
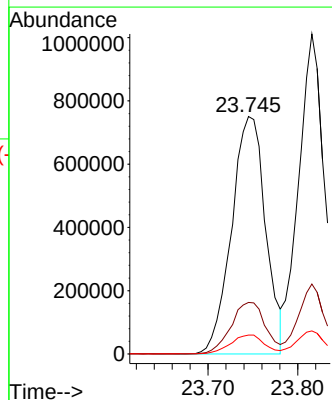
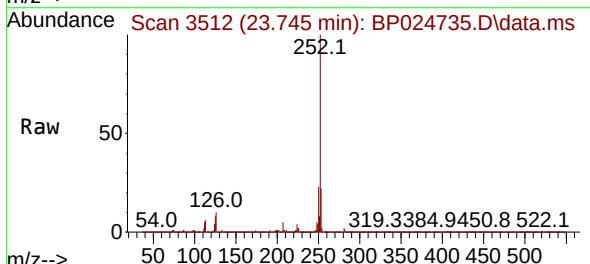
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

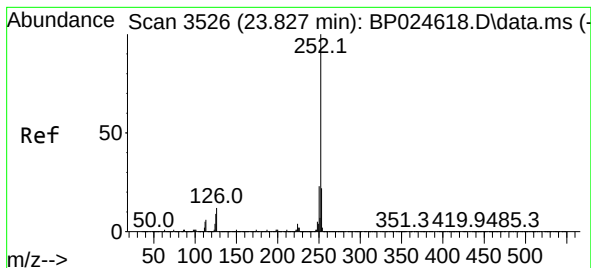
Tgt Ion:276 Resp: 2602162
Ion Ratio Lower Upper
276 100
138 18.4 11.2 16.8#
277 25.4 15.7 23.5#



#88
Benzo(b)fluoranthene
Concen: 37.787 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BP024735.D
Acq: 21 May 2025 10:56

Tgt Ion:252 Resp: 1972108
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.0 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 38.003 ng

RT: 23.816 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

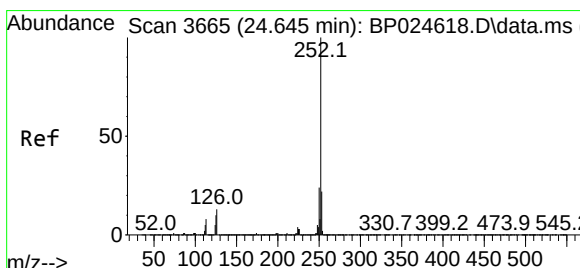
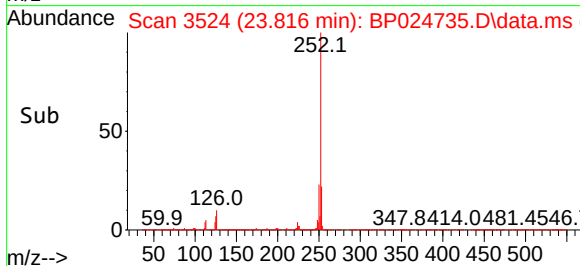
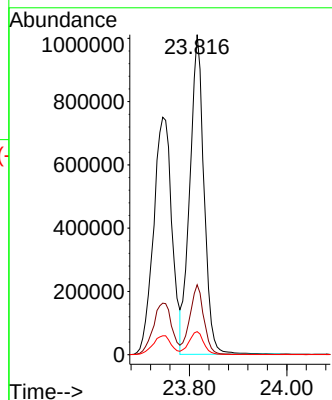
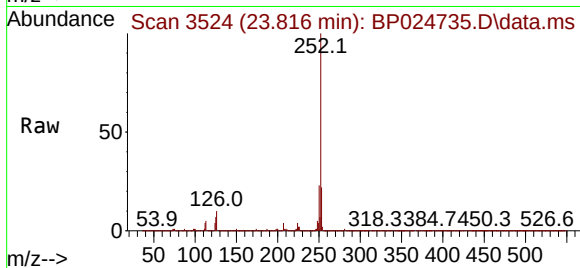
Tgt Ion:252 Resp: 2043746

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.2 7.0 10.4



#90

Benzo(a)pyrene

Concen: 38.466 ng

RT: 24.627 min Scan# 3662

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

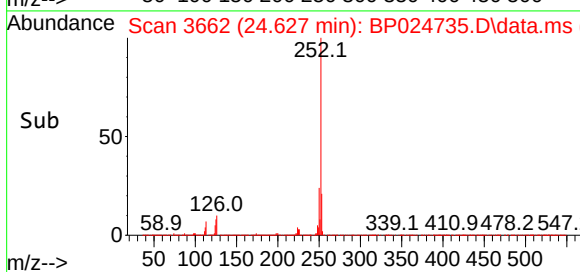
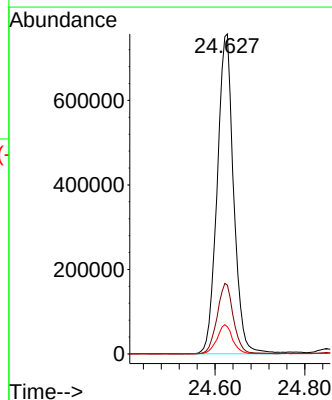
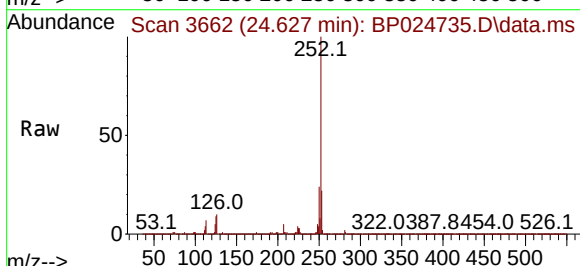
Tgt Ion:252 Resp: 1928078

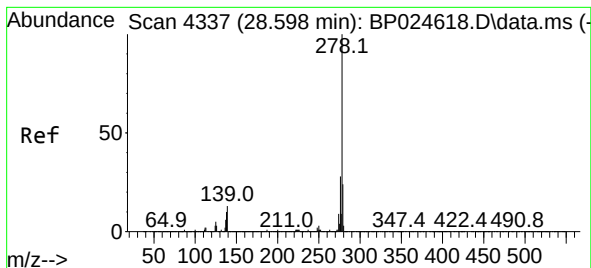
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.5 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.353 ng

RT: 28.557 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

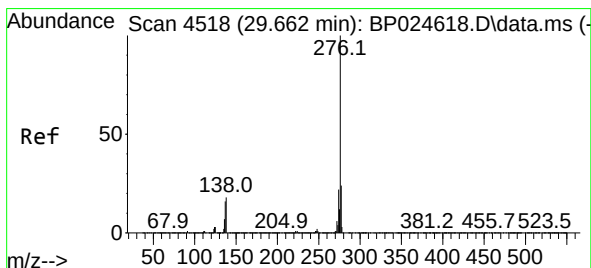
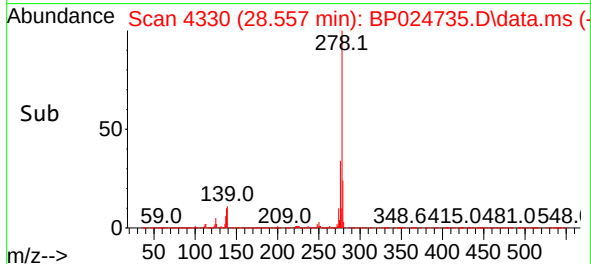
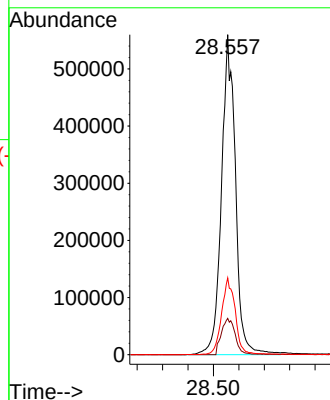
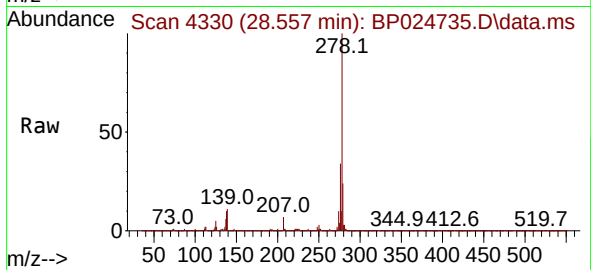
Tgt Ion:278 Resp: 2131169

Ion Ratio Lower Upper

278 100

139 11.3 10.2 15.4

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.650 ng

RT: 29.645 min Scan# 4515

Delta R.T. -0.017 min

Lab File: BP024735.D

Acq: 21 May 2025 10:56

Tgt Ion:276 Resp: 2081468

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 15.6 14.4 21.6

