

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024632.D
 Acq On : 14 May 2025 19:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 15 02:07:24 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	7.663	152	136329	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	594919	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	381652	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	774396	20.000	ng	0.00
76) Chrysene-d12	21.533	240	849477	20.000	ng	0.01
86) Perylene-d12	24.810	264	1004817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	625967	78.533	ng	0.00
7) Phenol-d6	6.852	99	823156	80.917	ng	0.00
23) Nitrobenzene-d5	8.810	82	908550	77.163	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	504837	78.026	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2222939	76.308	ng	0.00
79) Terphenyl-d14	19.816	244	3842833	77.569	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	132011	35.270	ng	99
3) Pyridine	3.617	79	318088	38.327	ng	99
4) n-Nitrosodimethylamine	3.528	42	134879	36.813	ng	98
6) Aniline	7.005	93	520187	39.606	ng	99
8) 2-Chlorophenol	7.240	128	358604	39.631	ng	98
9) Benzaldehyde	6.816	77	259610	39.423	ng	97
10) Phenol	6.881	94	414653	39.492	ng	98
11) bis(2-Chloroethyl)ether	7.093	93	327499	37.960	ng	100
12) 1,3-Dichlorobenzene	7.552	146	392114	37.666	ng	99
13) 1,4-Dichlorobenzene	7.693	146	399235	38.130	ng	98
14) 1,2-Dichlorobenzene	8.010	146	370770	36.341	ng	99
15) Benzyl Alcohol	7.905	79	306908	39.701	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	359400	34.784	ng	99
17) 2-Methylphenol	8.110	107	281603	37.394	ng	99
18) Hexachloroethane	8.728	117	149341	37.221	ng	98
19) n-Nitroso-di-n-propyla...	8.463	70	260332	36.995	ng	98
20) 3+4-Methylphenols	8.434	107	391159	38.185	ng	99
22) Acetophenone	8.481	105	536337	36.091	ng	# 98
24) Nitrobenzene	8.852	77	395910	38.209	ng	97
25) Isophorone	9.375	82	784231	38.397	ng	100
26) 2-Nitrophenol	9.557	139	207389	40.846	ng	99
27) 2,4-Dimethylphenol	9.622	122	349299	39.020	ng	97
28) bis(2-Chloroethoxy)met...	9.851	93	463977	38.024	ng	99
29) 2,4-Dichlorophenol	10.093	162	345978	39.883	ng	99
30) 1,2,4-Trichlorobenzene	10.299	180	367517	37.595	ng	98
31) Naphthalene	10.481	128	1156244	37.505	ng	100
32) Benzoic acid	9.775	122	227603m	38.308	ng	
33) 4-Chloroaniline	10.599	127	502751	40.413	ng	99
34) Hexachlorobutadiene	10.763	225	232777	36.758	ng	98
35) Caprolactam	11.387	113	130623	41.618	ng	96
36) 4-Chloro-3-methylphenol	11.734	107	410516	38.805	ng	98
37) 2-Methylnaphthalene	12.093	142	755801	37.861	ng	98
38) 1-Methylnaphthalene	12.316	142	794252	37.186	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	419919	37.889	ng	100
41) Hexachlorocyclopentadiene	12.445	237	262781	39.103	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	292236	40.710	ng	99

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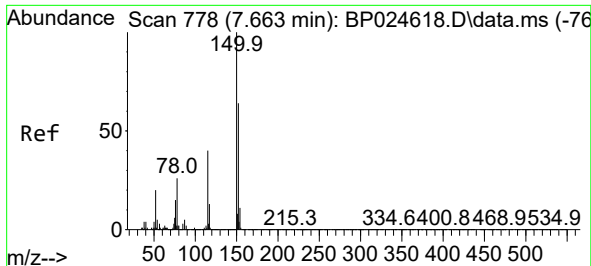
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	325759	40.768	ng	97
46) 1,1'-Biphenyl	13.116	154	1065922	37.788	ng	99
47) 2-Chloronaphthalene	13.157	162	825428	38.378	ng	100
48) 2-Nitroaniline	13.369	65	253899	39.873	ng	96
49) Acenaphthylene	14.010	152	1399874	38.893	ng	100
50) Dimethylphthalate	13.751	163	1114200	38.302	ng	100
51) 2,6-Dinitrotoluene	13.869	165	239937	39.055	ng	96
52) Acenaphthene	14.357	154	762322	36.841	ng	99
53) 3-Nitroaniline	14.210	138	255992	40.808	ng	99
54) 2,4-Dinitrophenol	14.422	184	130744	37.449	ng	97
55) Dibenzofuran	14.698	168	1231464	37.312	ng	98
56) 4-Nitrophenol	14.551	139	200612	39.218	ng	97
57) 2,4-Dinitrotoluene	14.675	165	344986	39.831	ng	100
58) Fluorene	15.363	166	1020666	37.926	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	289262	39.024	ng	100
60) Diethylphthalate	15.139	149	1123695	38.219	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	499033	37.183	ng	98
62) 4-Nitroaniline	15.392	138	262165	43.282	ng	99
63) Azobenzene	15.657	77	952411	37.866	ng	97
65) 4,6-Dinitro-2-methylph...	15.457	198	195389	39.061	ng	98
66) n-Nitrosodiphenylamine	15.581	169	894085	37.588	ng	98
67) 4-Bromophenyl-phenylether	16.275	248	344688	37.774	ng	97
68) Hexachlorobenzene	16.386	284	430383	37.118	ng	99
69) Atrazine	16.569	200	341768	39.207	ng	99
70) Pentachlorophenol	16.751	266	273558	42.029	ng	99
71) Phenanthrene	17.145	178	1607216	37.334	ng	100
72) Anthracene	17.233	178	1663832	38.414	ng	100
73) Carbazole	17.522	167	1548480	39.499	ng	99
74) Di-n-butylphthalate	18.104	149	2009488	39.857	ng	100
75) Fluoranthene	19.222	202	1935181	38.456	ng	100
77) Benzidine	19.427	184	983839	42.524	ng	100
78) Pyrene	19.604	202	2006106	39.414	ng	100
80) Butylbenzylphthalate	20.545	149	960443	42.428	ng	100
81) Benzo(a)anthracene	21.510	228	2083965	39.070	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	835386	42.167	ng	99
83) Chrysene	21.574	228	1948503	38.535	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1377823	41.411	ng	99
85) Di-n-octyl phthalate	22.698	149	2340085	43.009	ng	100
87) Indeno(1,2,3-cd)pyrene	28.515	276	2325686	31.704	ng	# 91
88) Benzo(b)fluoranthene	23.774	252	2223208	38.655	ng	99
89) Benzo(k)fluoranthene	23.839	252	2218835	37.439	ng	100
90) Benzo(a)pyrene	24.645	252	2127639	38.518	ng	99
91) Dibenzo(a,h)anthracene	28.592	278	2283945	38.271	ng	100
92) Benzo(g,h,i)perylene	29.680	276	2232970	37.625	ng	100

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

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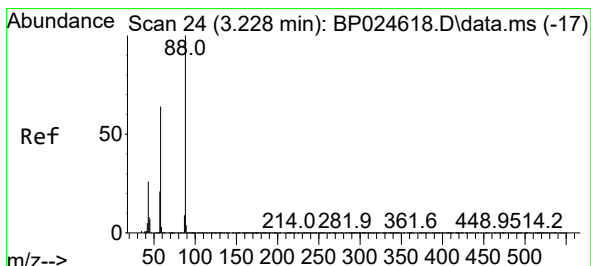
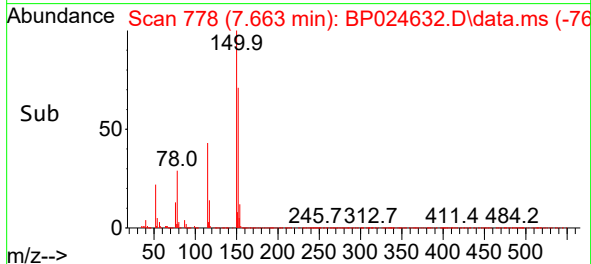
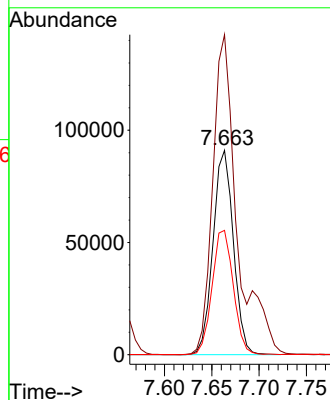
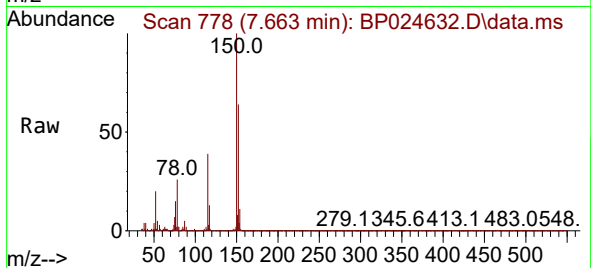




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

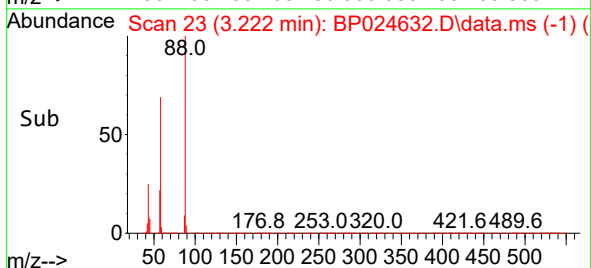
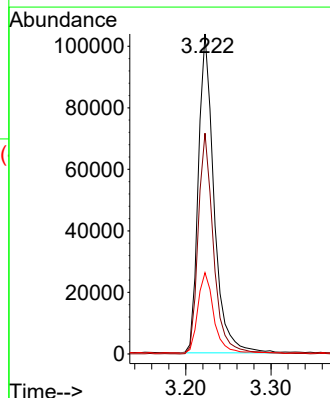
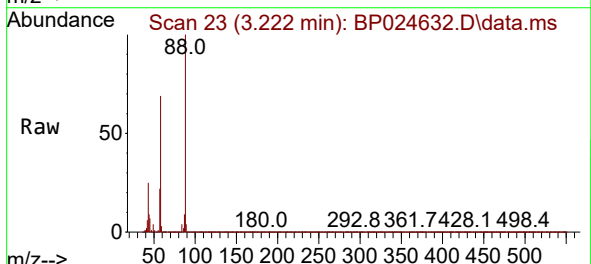
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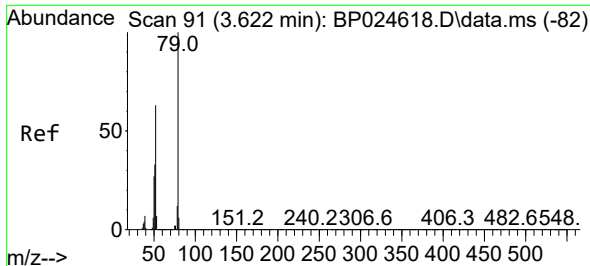
Tgt Ion:152 Resp: 136329
Ion Ratio Lower Upper
152 100
150 156.6 125.9 188.9
115 60.8 50.1 75.1



#2
1,4-Dioxane
Concen: 35.270 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 88 Resp: 132011
Ion Ratio Lower Upper
88 100
58 68.3 54.0 81.0
43 26.2 21.4 32.0

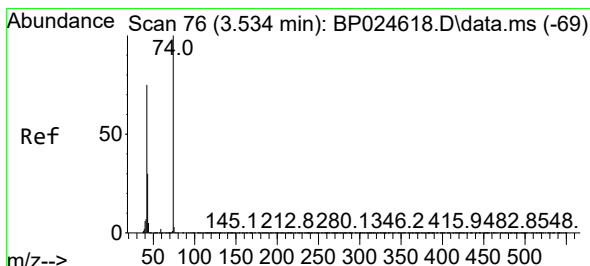
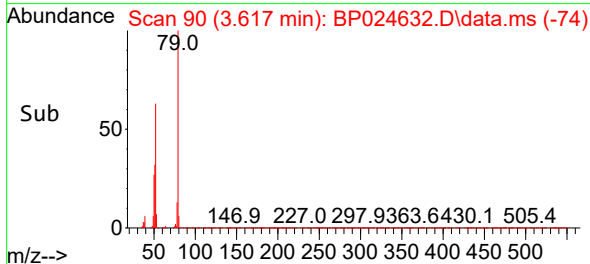
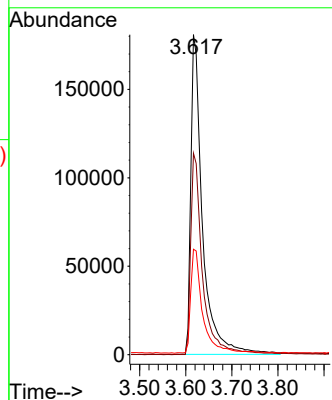
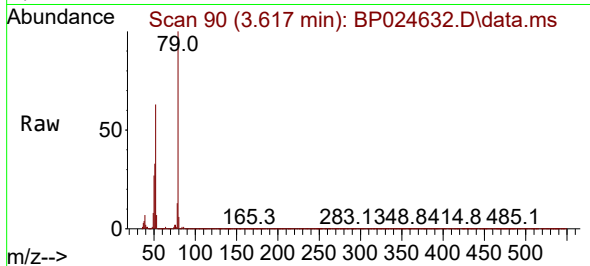




#3
Pyridine
Concen: 38.327 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

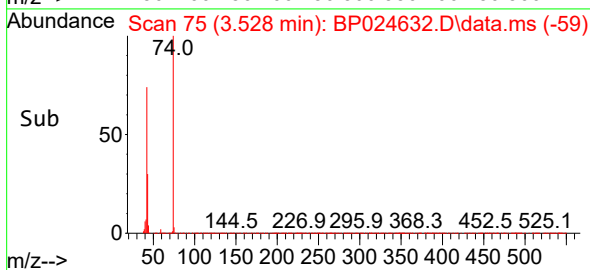
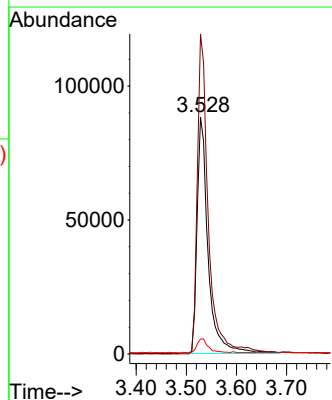
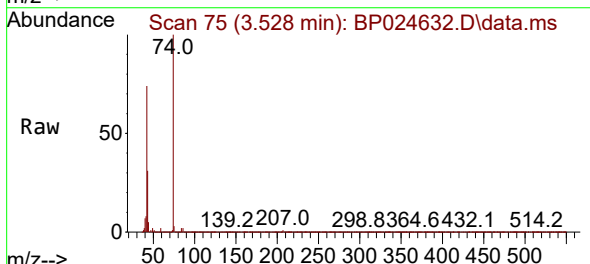
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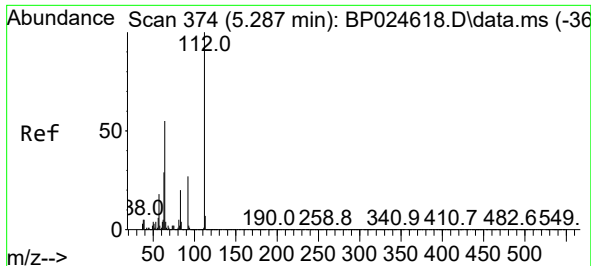
Tgt Ion: 79 Resp: 318088
Ion Ratio Lower Upper
79 100
52 62.9 50.2 75.2
51 33.0 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.813 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 42 Resp: 134879
Ion Ratio Lower Upper
42 100
74 135.2 106.2 159.2
44 6.3 5.4 8.2

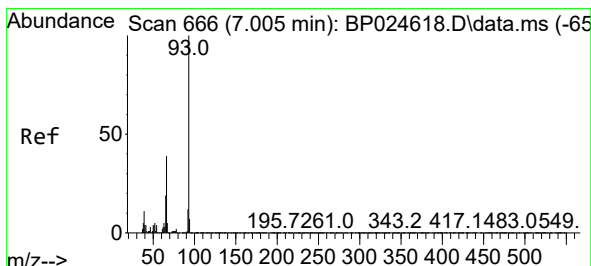
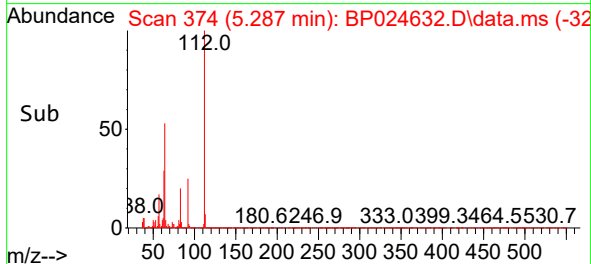
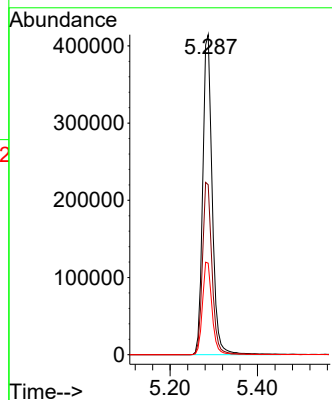
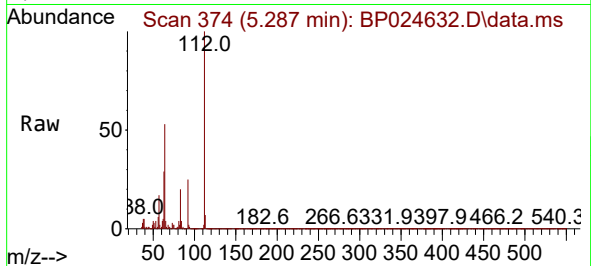




#5
2-Fluorophenol
Concen: 78.533 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

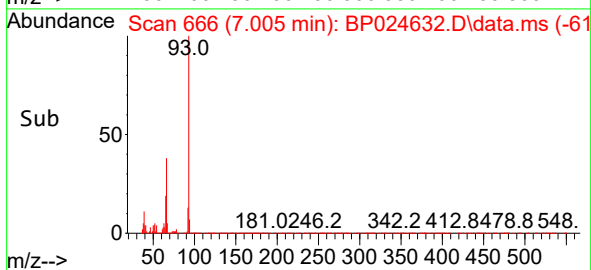
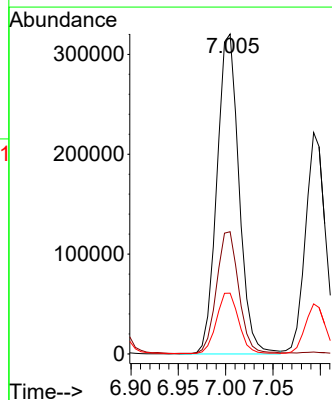
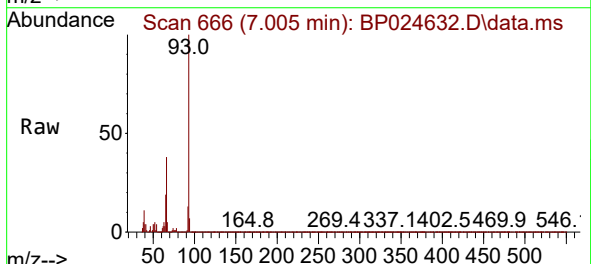
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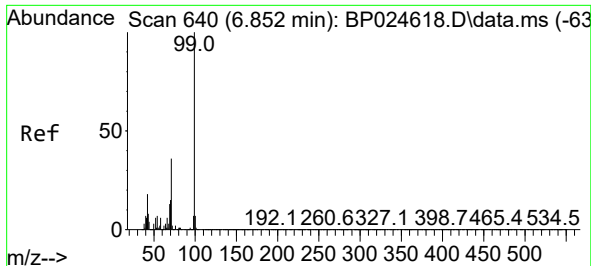
Tgt Ion:112 Resp: 625967
Ion Ratio Lower Upper
112 100
64 53.1 44.1 66.1
63 28.6 23.5 35.3



#6
Aniline
Concen: 39.606 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 93 Resp: 520187
Ion Ratio Lower Upper
93 100
66 38.2 31.0 46.6
65 19.0 15.5 23.3

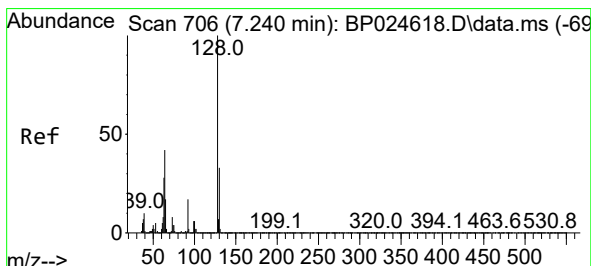
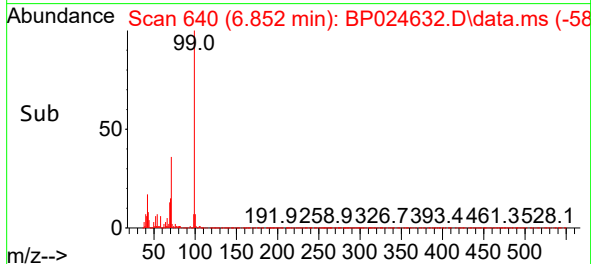
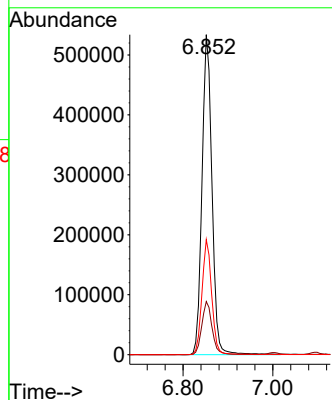
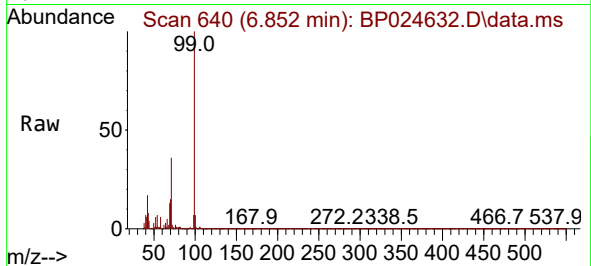




#7
Phenol-d6
Concen: 80.917 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

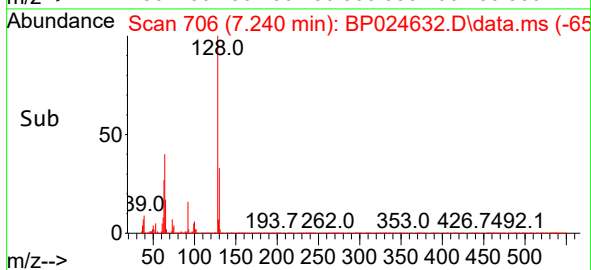
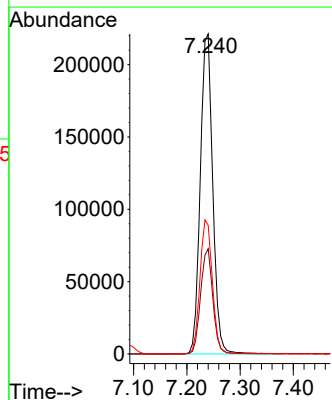
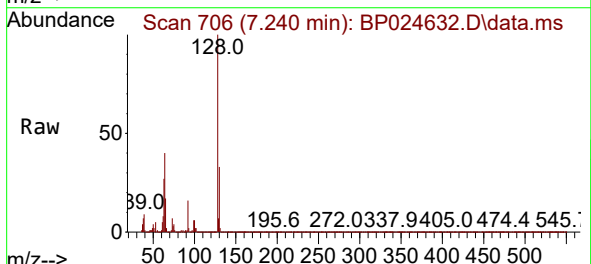
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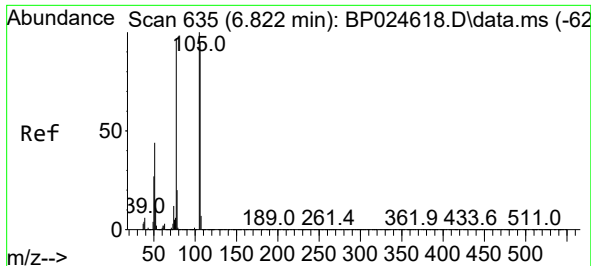
Tgt Ion: 99 Resp: 823156
Ion Ratio Lower Upper
99 100
42 16.6 14.4 21.6
71 36.0 29.2 43.8



#8
2-Chlorophenol
Concen: 39.631 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 128 Resp: 358604
Ion Ratio Lower Upper
128 100
130 32.9 13.0 53.0
64 40.2 22.3 62.3

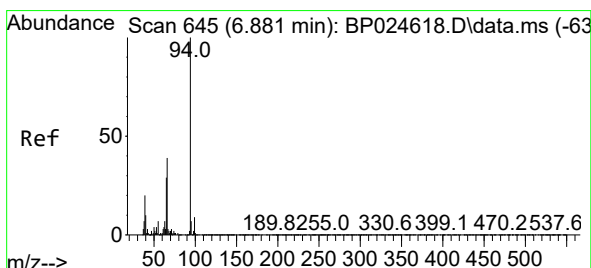
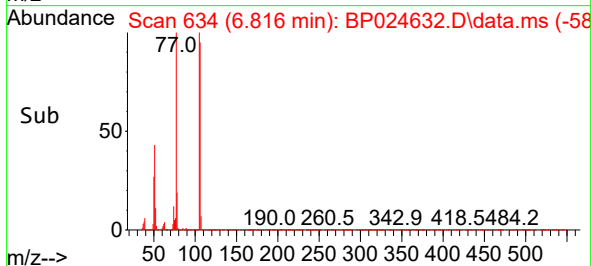
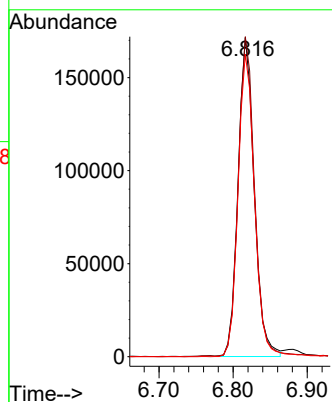
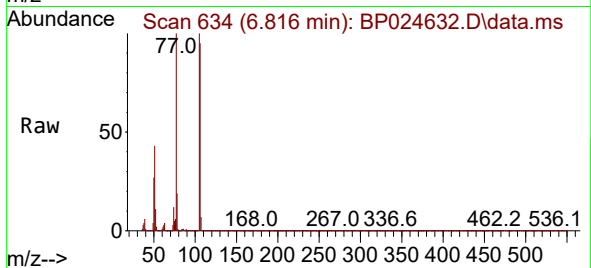




#9
Benzaldehyde
Concen: 39.423 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

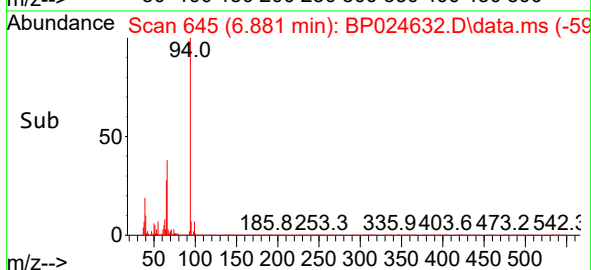
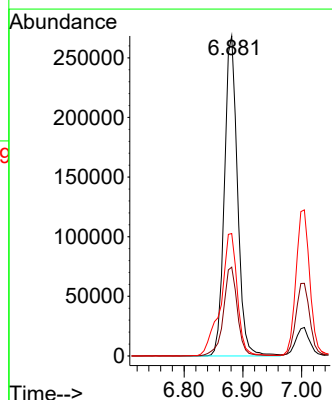
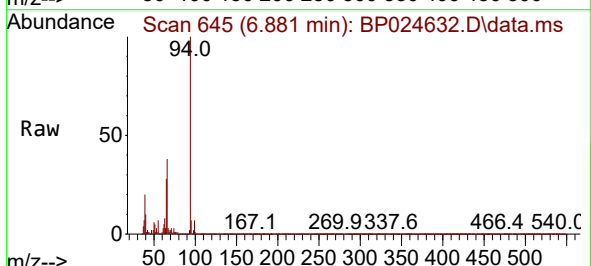
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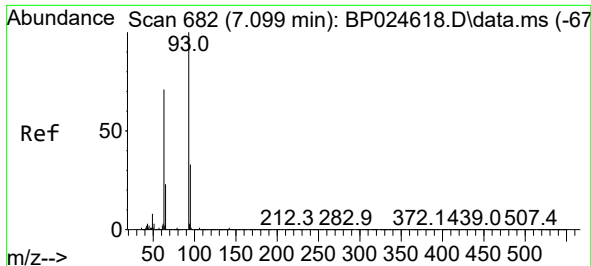
Tgt Ion: 77 Resp: 259610
Ion Ratio Lower Upper
77 100
105 100.3 83.3 123.3
106 94.8 78.0 118.0



#10
Phenol
Concen: 39.492 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024632.D
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Tgt Ion: 94 Resp: 414653
Ion Ratio Lower Upper
94 100
65 27.8 8.7 48.7
66 38.2 19.4 59.4

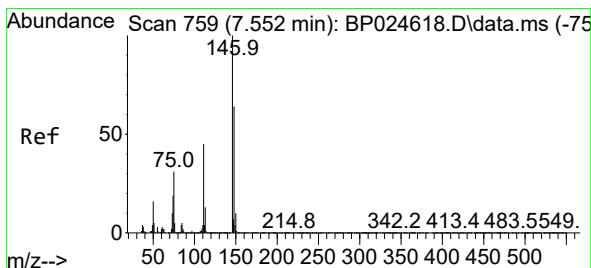
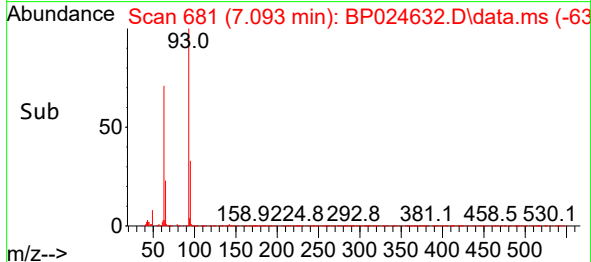
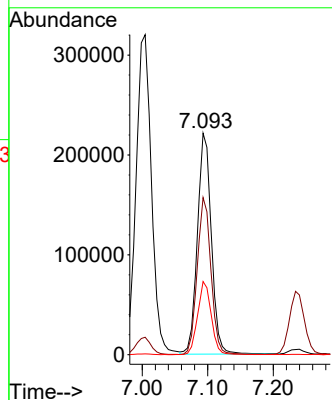
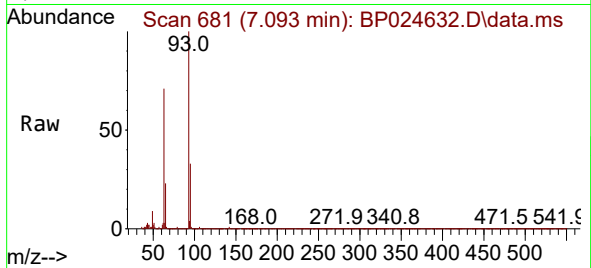




#11
bis(2-Chloroethyl)ether
Concen: 37.960 ng
RT: 7.093 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

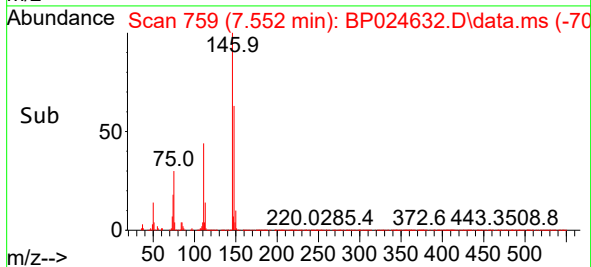
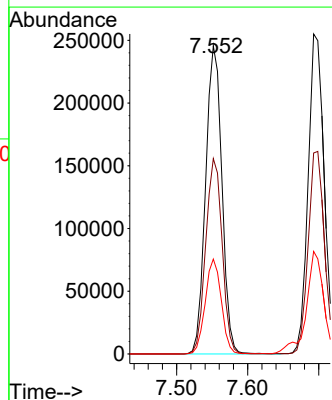
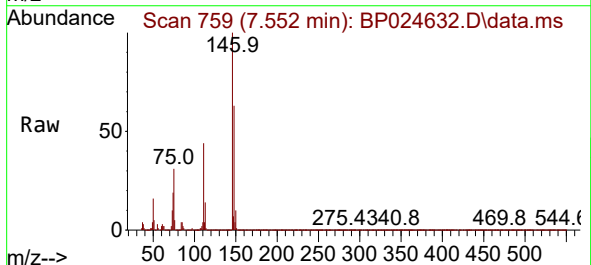
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

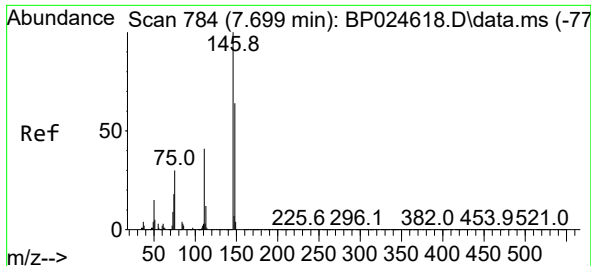
Tgt Ion: 93 Resp: 327499
Ion Ratio Lower Upper
93 100
63 71.0 50.6 90.6
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.666 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 146 Resp: 392114
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 30.8 25.2 37.8

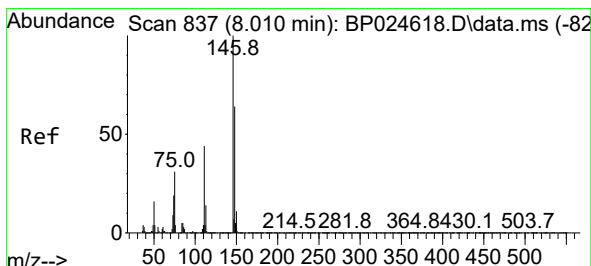
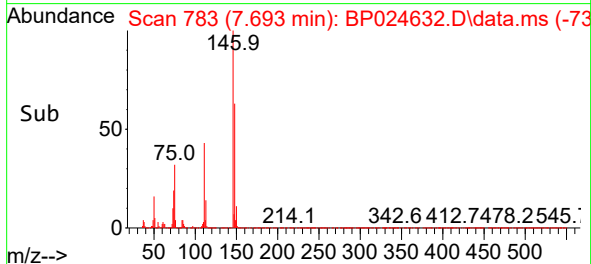
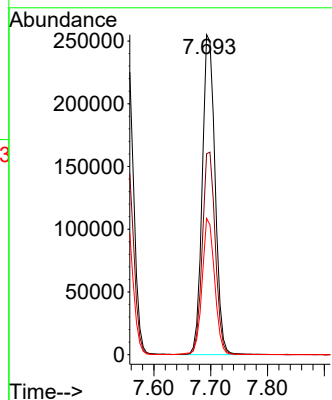
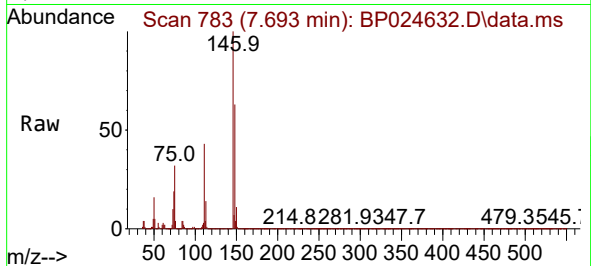




#13
1,4-Dichlorobenzene
Concen: 38.130 ng
RT: 7.693 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

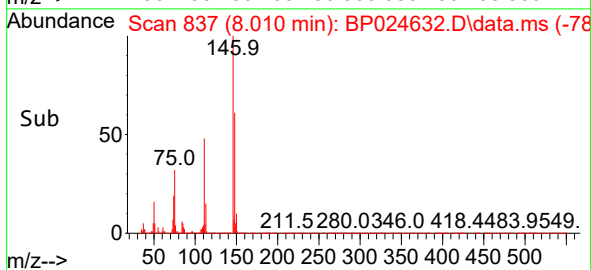
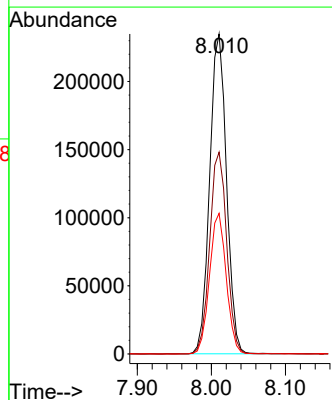
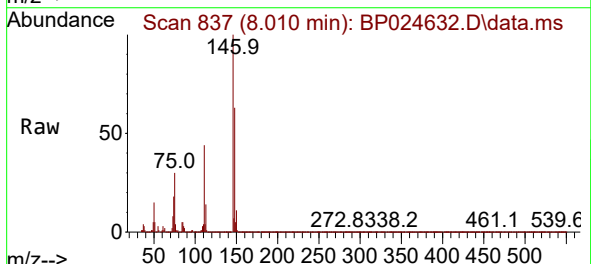
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

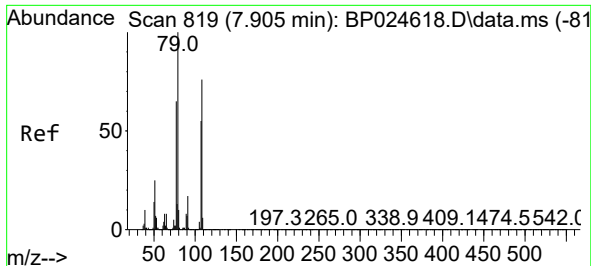
Tgt Ion:146 Resp: 399235
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 42.6 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 36.341 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:146 Resp: 370770
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
111 44.0 35.2 52.8

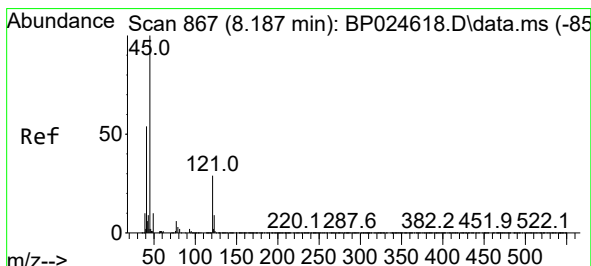
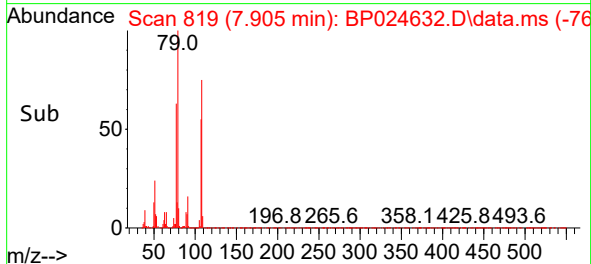
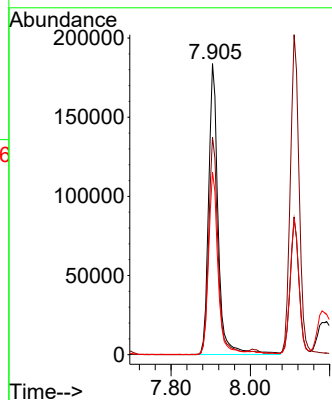
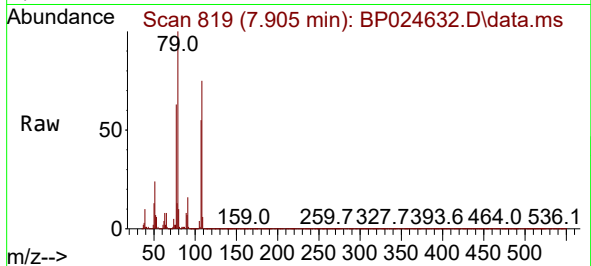




#15
Benzyl Alcohol
Concen: 39.701 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

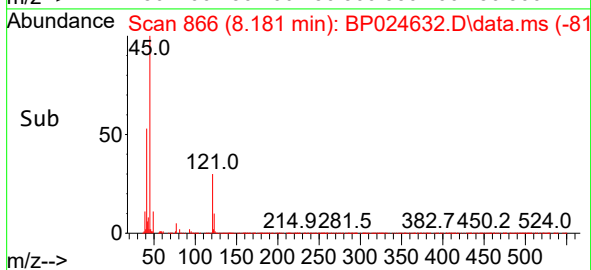
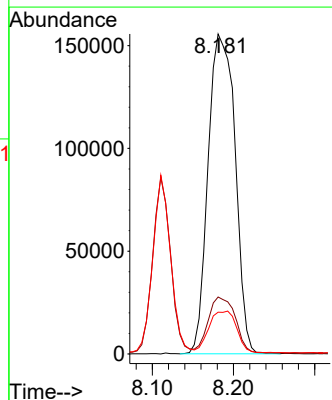
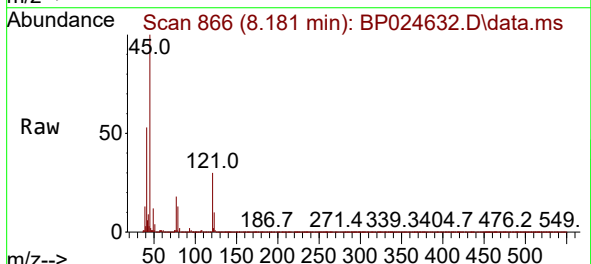
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

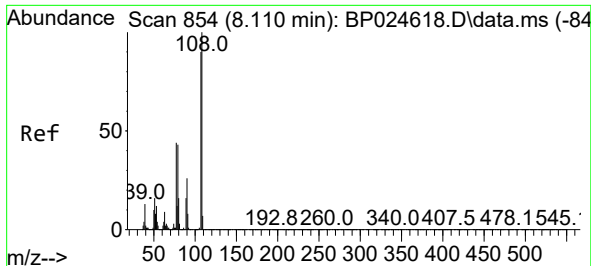
Tgt Ion: 79 Resp: 306908
Ion Ratio Lower Upper
79 100
108 74.8 60.8 91.2
77 62.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.784 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 45 Resp: 359400
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.7
79 13.1 0.0 34.0

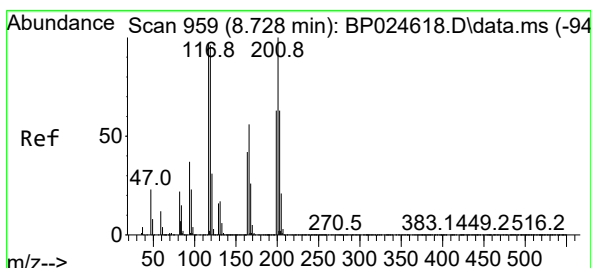
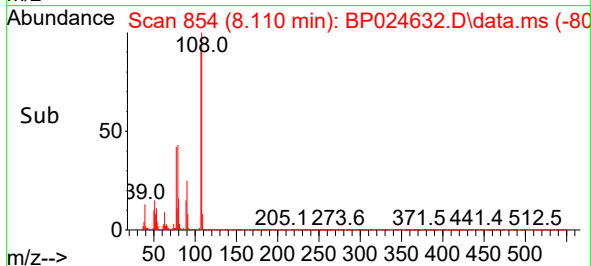
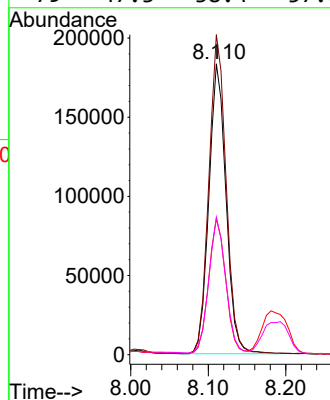
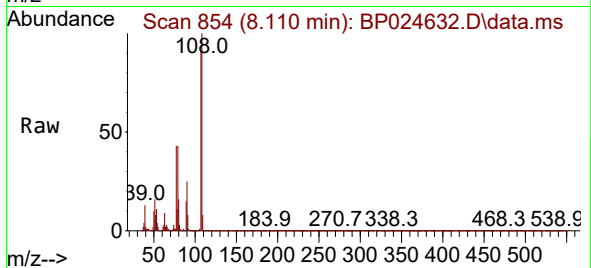




#17
2-Methylphenol
Concen: 37.394 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

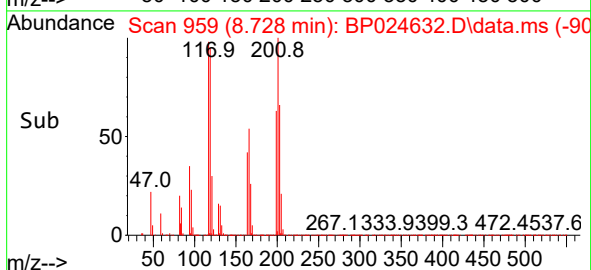
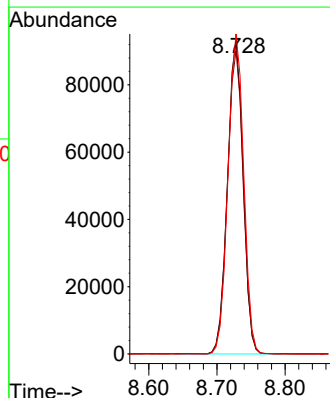
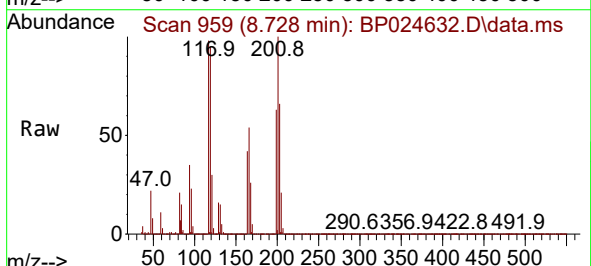
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

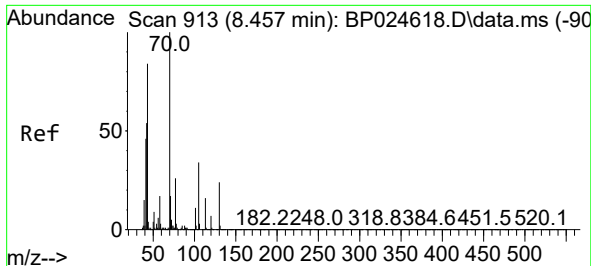
Tgt Ion:	107	Resp:	281603
Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.9	133.3
77	46.8	39.0	58.6
79	47.3	38.4	57.6



#18
Hexachloroethane
Concen: 37.221 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:	117	Resp:	149341
Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.4	119.0
201	101.8	82.7	124.1

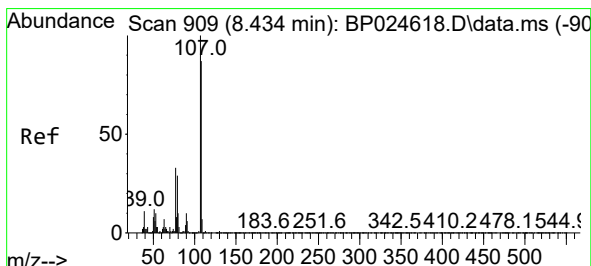
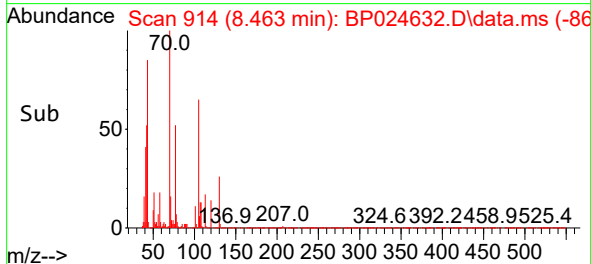
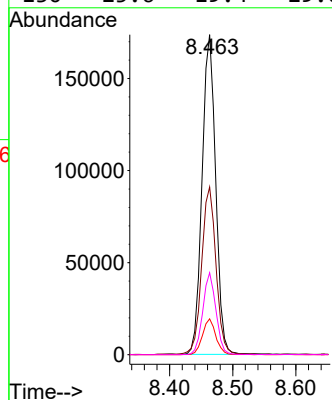
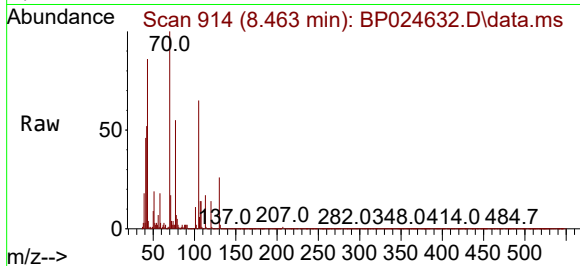




#19
n-Nitroso-di-n-propylamine
Concen: 36.995 ng
RT: 8.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

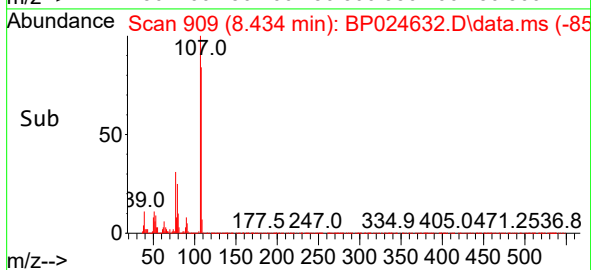
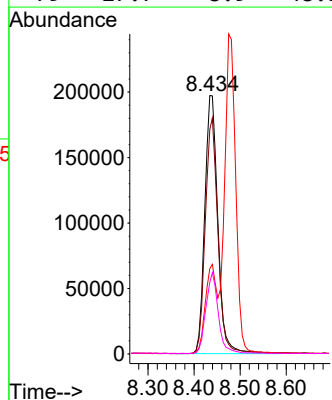
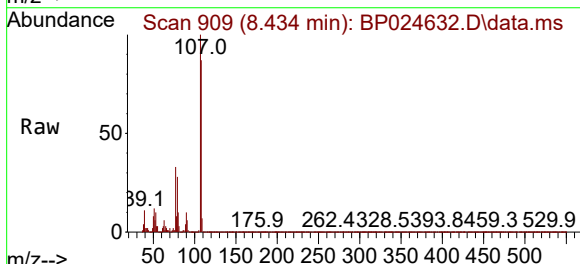
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

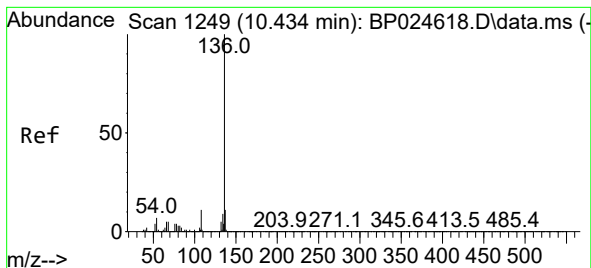
Tgt Ion: 70 Resp: 260332
Ion Ratio Lower Upper
70 100
42 52.4 43.0 64.6
101 11.2 8.7 13.1
130 25.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 38.185 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 107 Resp: 391159
Ion Ratio Lower Upper
107 100
108 86.9 66.7 106.7
77 33.0 13.1 53.1
79 27.7 8.9 48.9

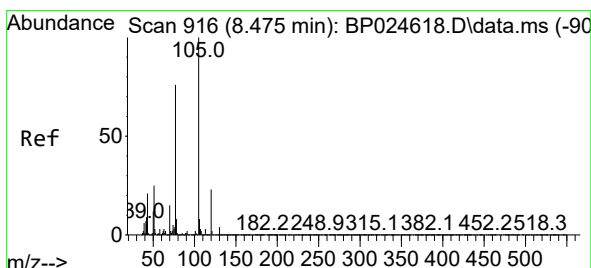
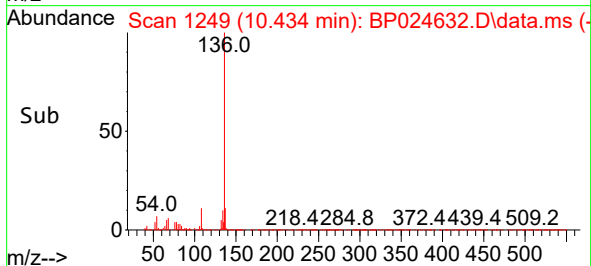
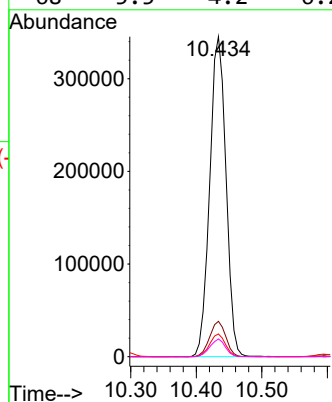
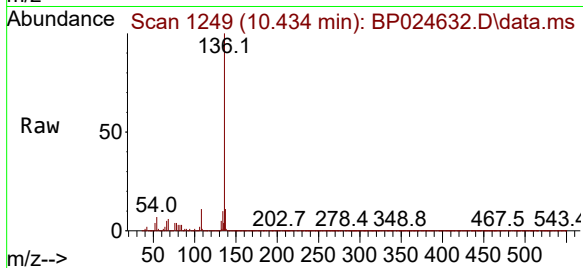




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

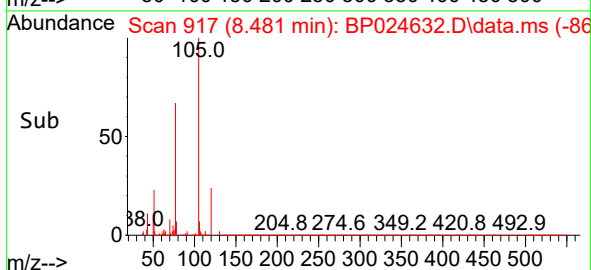
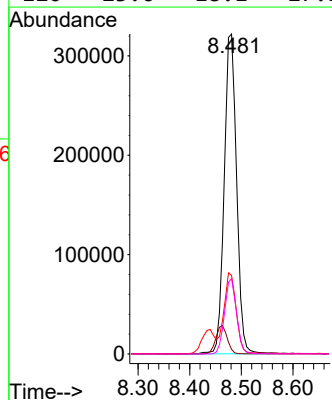
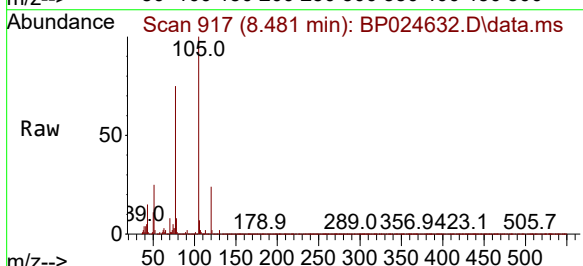
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

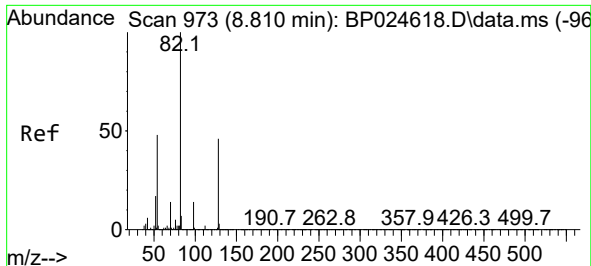
Tgt Ion:	136	Resp:	594919
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	7.1	5.5	8.3
68	5.5	4.2	6.2



#22
Acetophenone
Concen: 36.091 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:	105	Resp:	536337
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.0	3.0
51	24.6	20.4	30.6
120	23.6	18.1	27.1

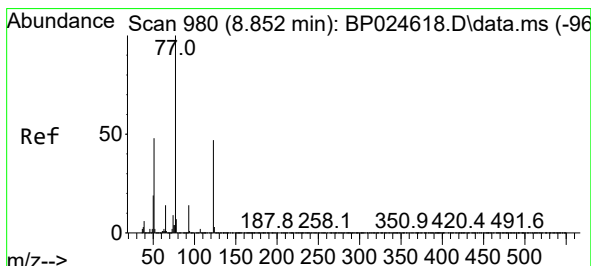
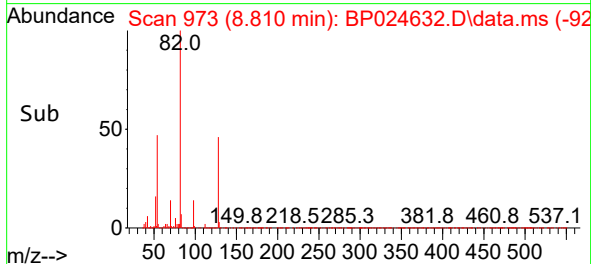
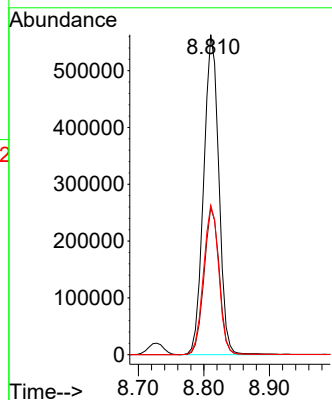
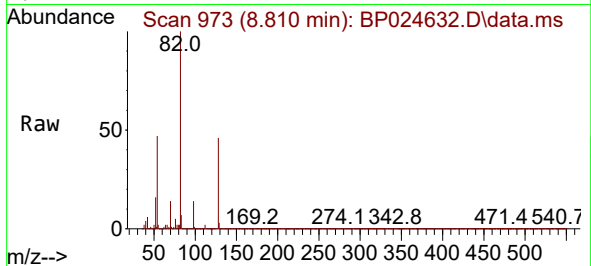




#23
Nitrobenzene-d5
Concen: 77.163 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

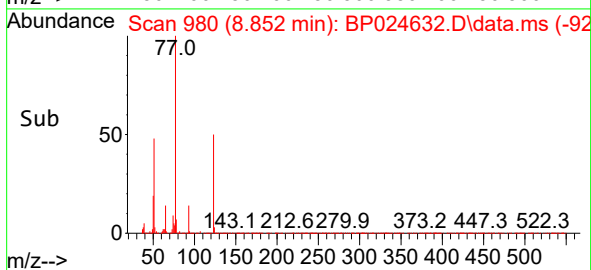
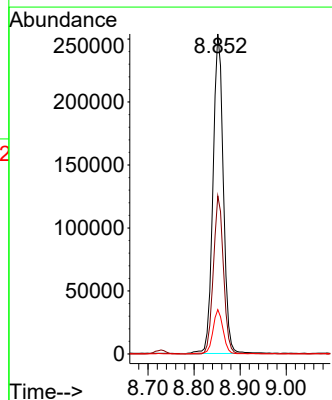
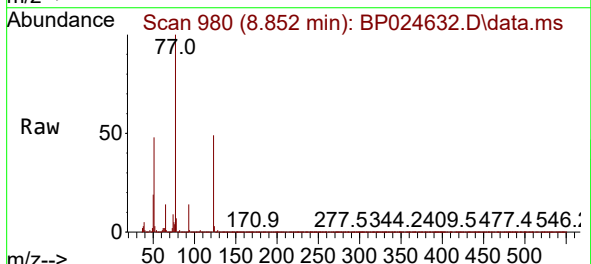
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

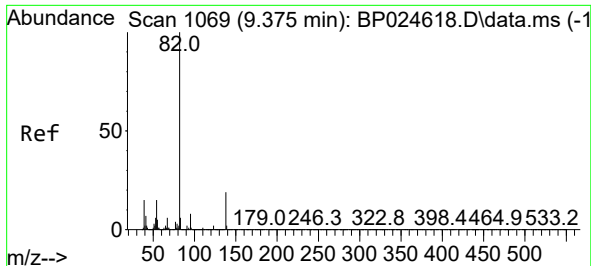
Tgt Ion: 82 Resp: 908550
Ion Ratio Lower Upper
82 100
128 45.9 37.0 55.4
54 46.7 38.7 58.1



#24
Nitrobenzene
Concen: 38.209 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 77 Resp: 395910
Ion Ratio Lower Upper
77 100
123 49.4 37.4 56.0
65 13.9 11.3 16.9

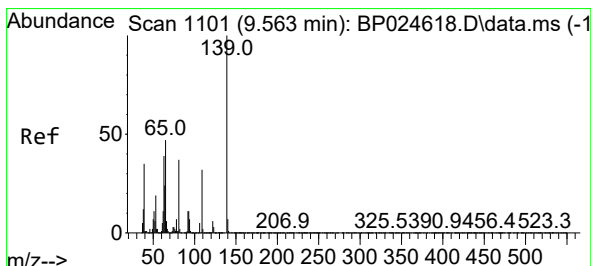
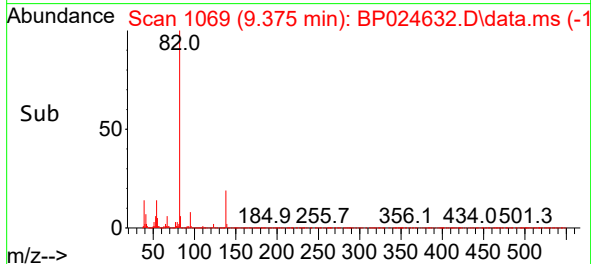
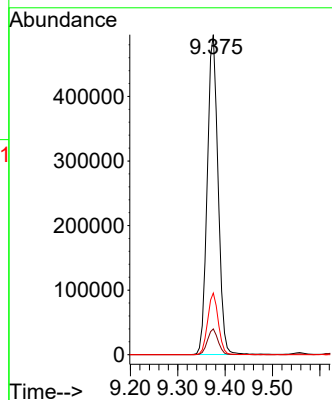
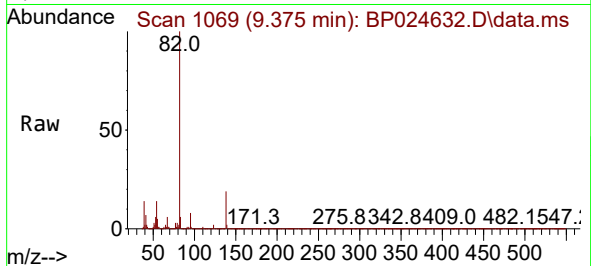




#25
Isophorone
Concen: 38.397 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

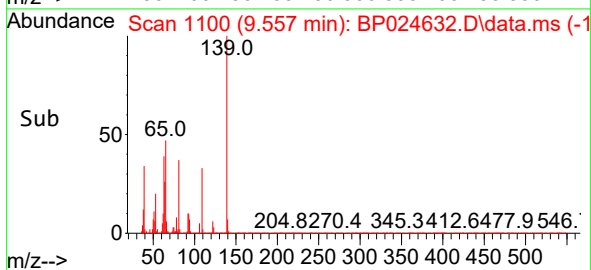
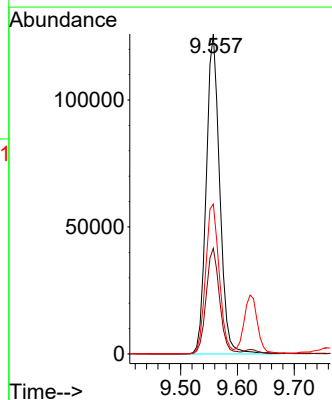
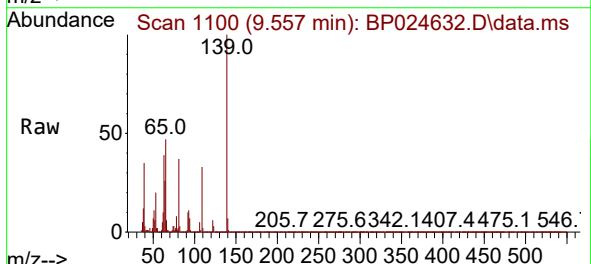
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

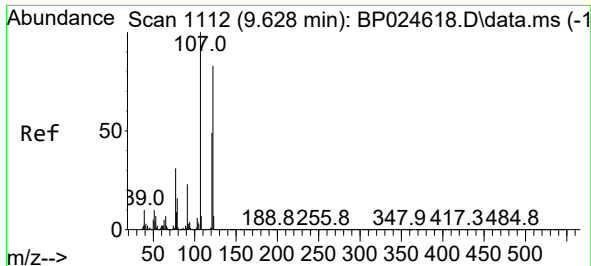
Tgt Ion: 82 Resp: 784231
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 19.3 15.3 22.9



#26
2-Nitrophenol
Concen: 40.846 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 139 Resp: 207389
Ion Ratio Lower Upper
139 100
109 33.1 25.9 38.9
65 46.9 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.020 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

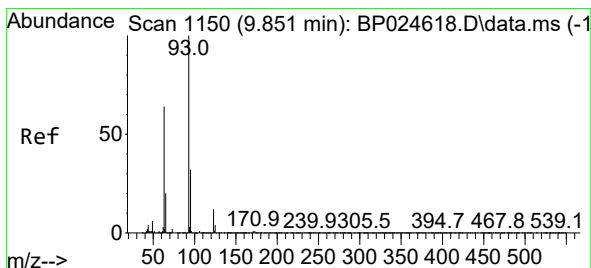
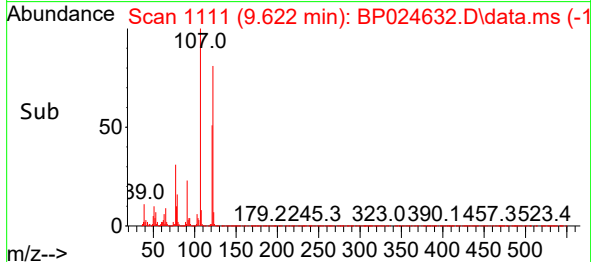
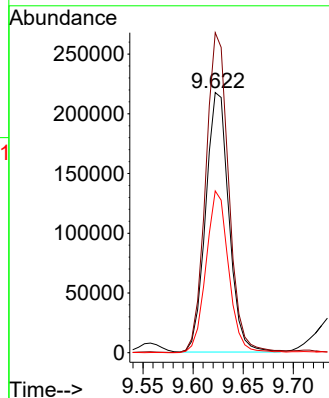
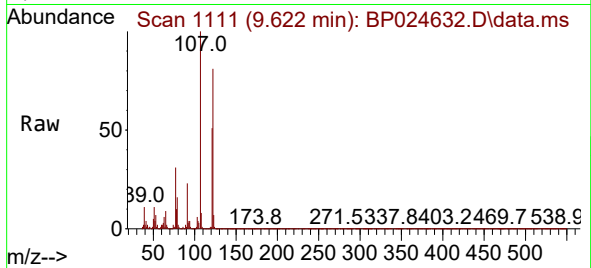
Tgt Ion:122 Resp: 349299

Ion Ratio Lower Upper

122 100

107 123.0 96.2 144.2

121 62.2 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.024 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

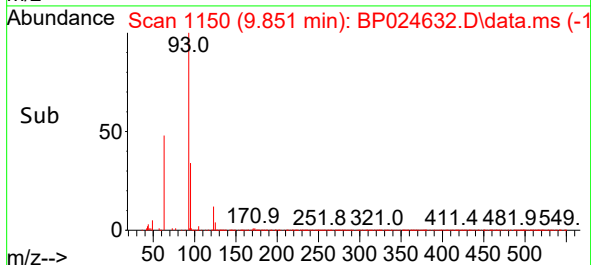
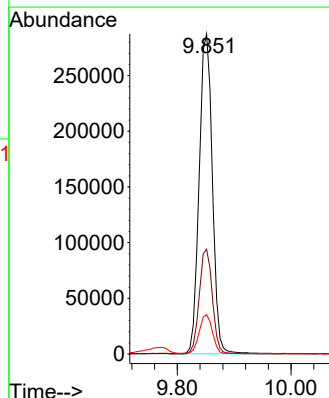
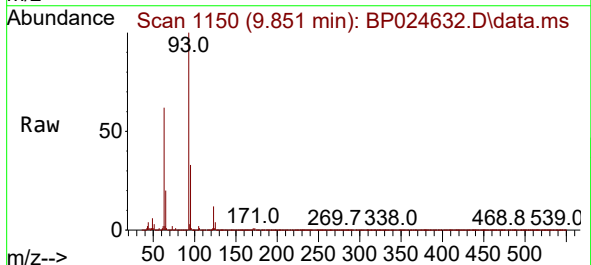
Tgt Ion: 93 Resp: 463977

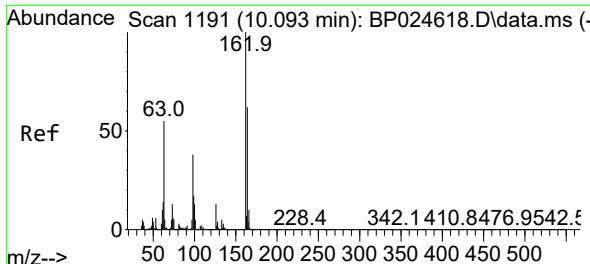
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 12.3 9.7 14.5

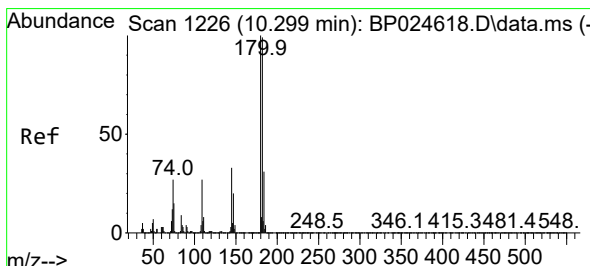
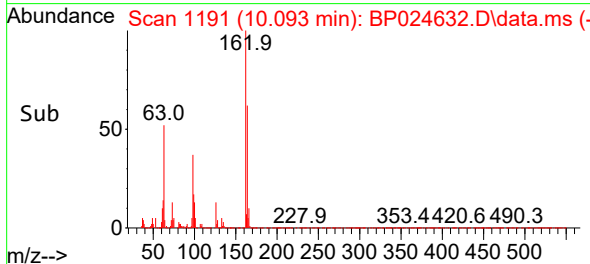
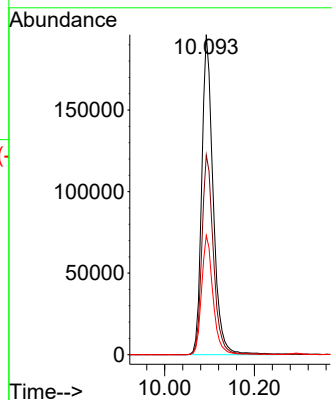
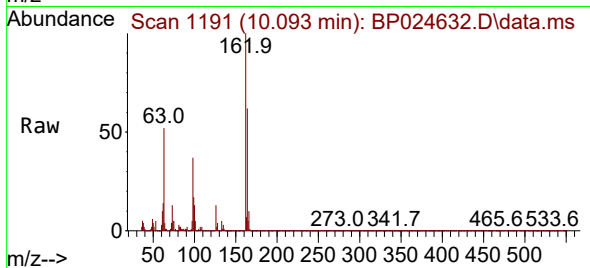




#29
2,4-Dichlorophenol
Concen: 39.883 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

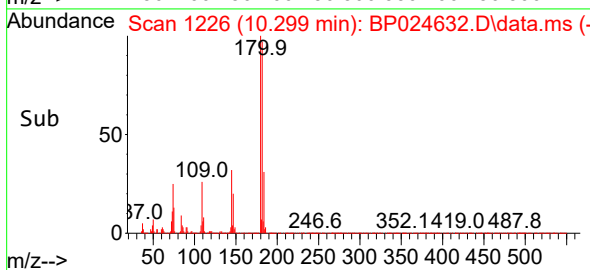
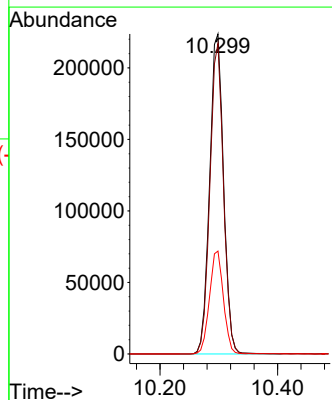
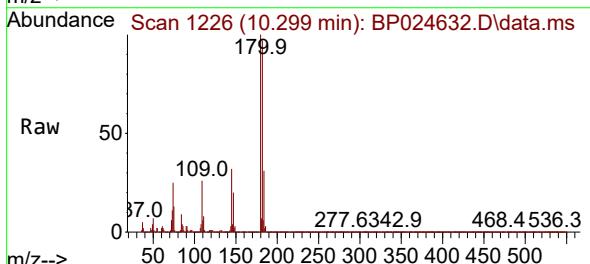
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

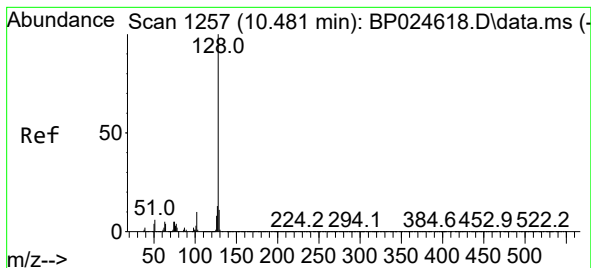
Tgt Ion:162 Resp: 345978
Ion Ratio Lower Upper
162 100
164 62.4 42.3 82.3
98 37.3 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 37.595 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:180 Resp: 367517
Ion Ratio Lower Upper
180 100
182 97.0 79.0 118.4
145 32.2 26.6 39.8





#31

Naphthalene

Concen: 37.505 ng

RT: 10.481 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

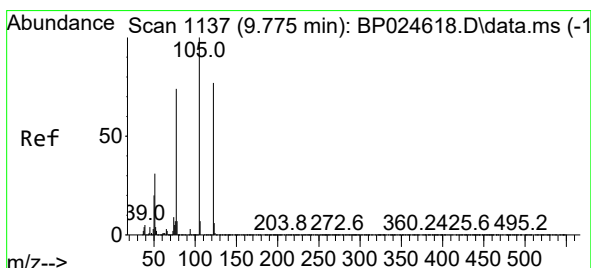
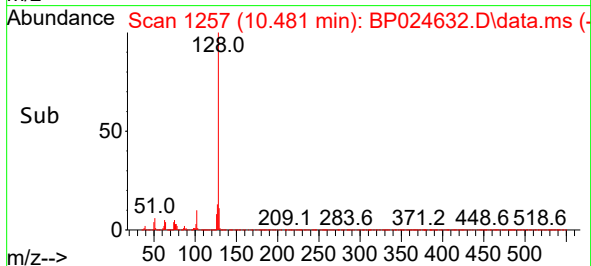
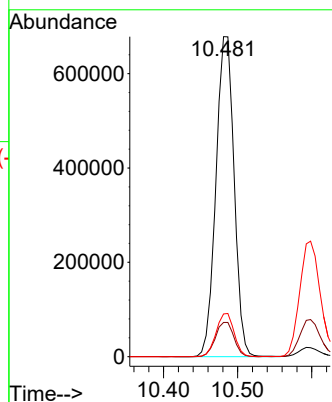
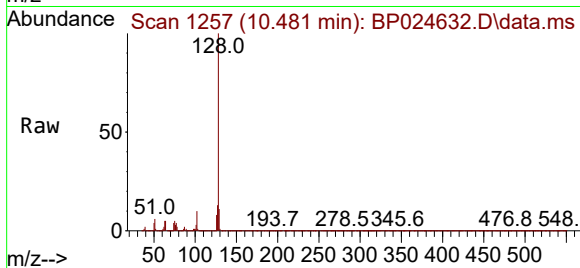
Tgt Ion:128 Resp: 1156244

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.3 10.7 16.1



#32

Benzoic acid

Concen: 38.308 ng m

RT: 9.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

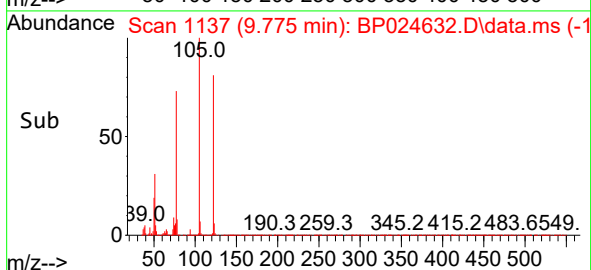
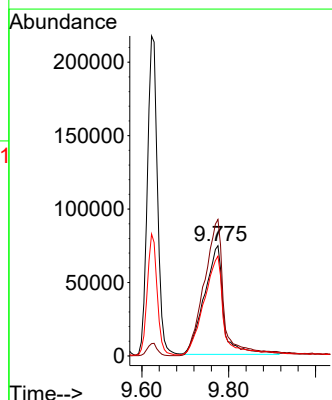
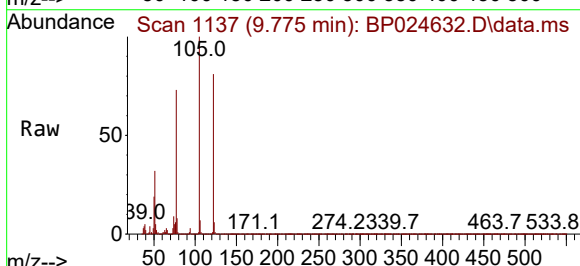
Tgt Ion:122 Resp: 227603

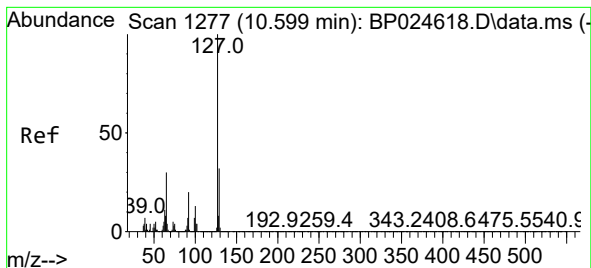
Ion Ratio Lower Upper

122 100

105 123.9 106.9 146.9

77 90.6 75.1 115.1

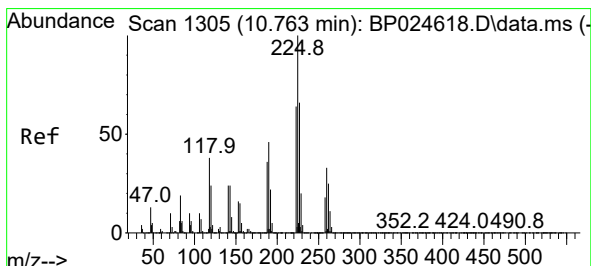
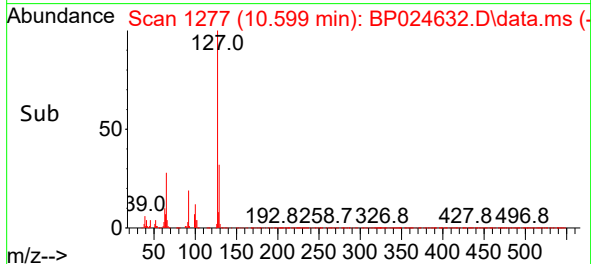
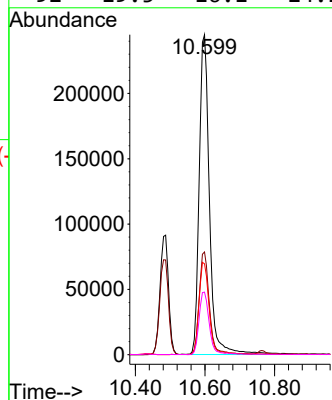
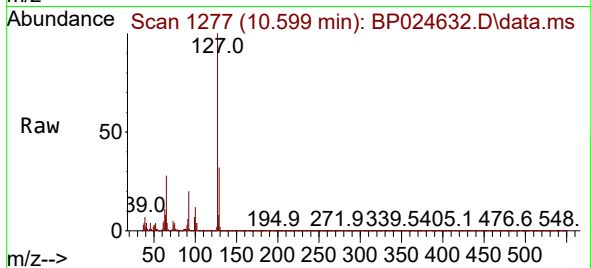




#33
4-Chloroaniline
Concen: 40.413 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

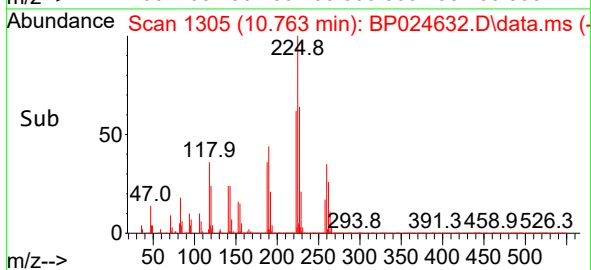
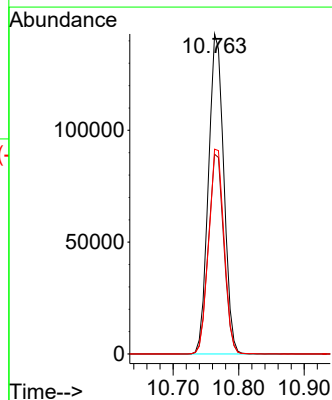
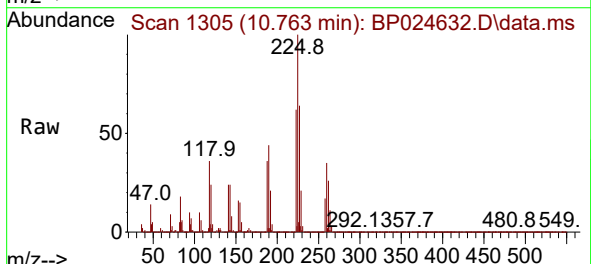
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

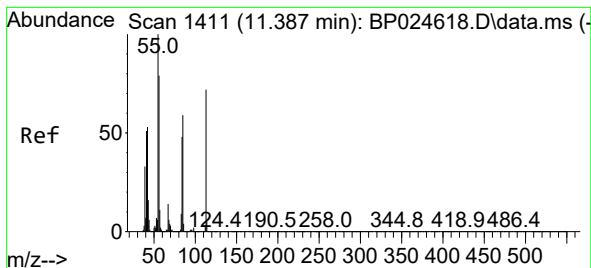
Tgt Ion:	127	Resp:	502751
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	28.4	23.9	35.9
92	19.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 36.758 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:	225	Resp:	232777
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	64.0	53.1	79.7

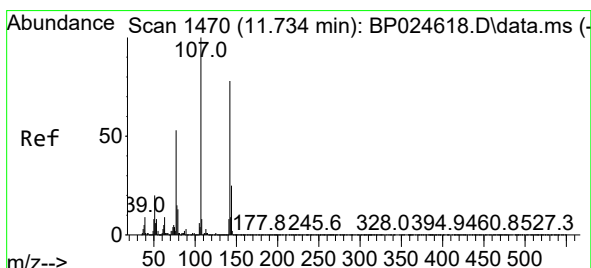
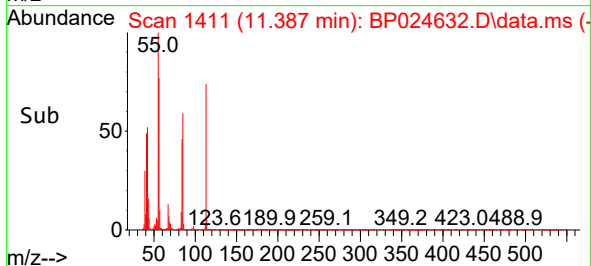
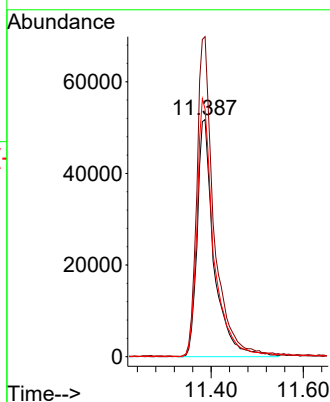
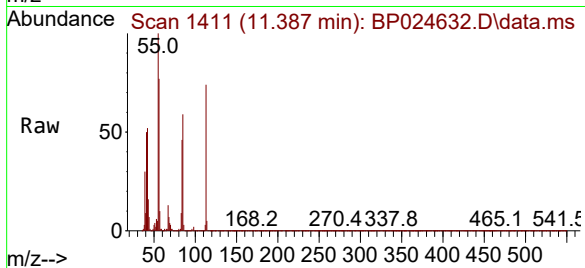




#35
Caprolactam
Concen: 41.618 ng
RT: 11.387 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

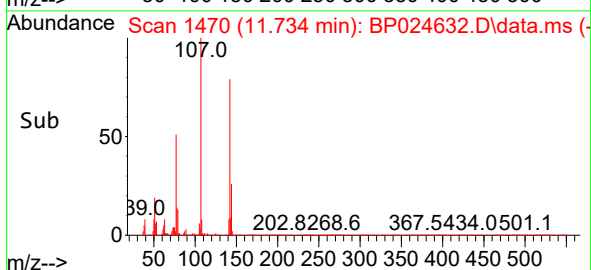
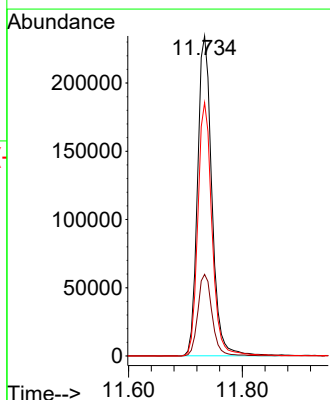
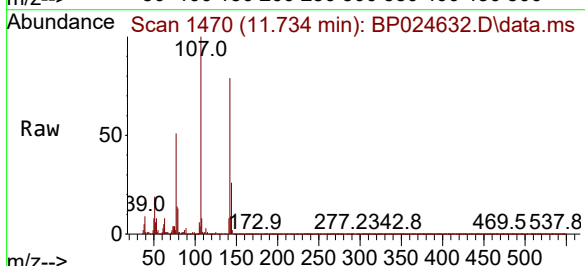
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

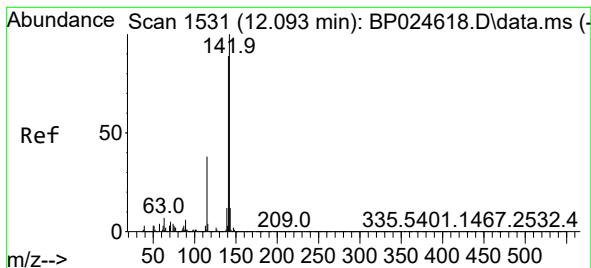
Tgt Ion:113 Resp: 130623
Ion Ratio Lower Upper
113 100
55 135.0 119.0 159.0
56 104.5 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 38.805 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:107 Resp: 410516
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 79.1 62.1 93.1

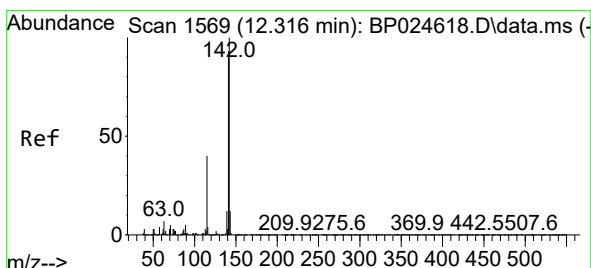
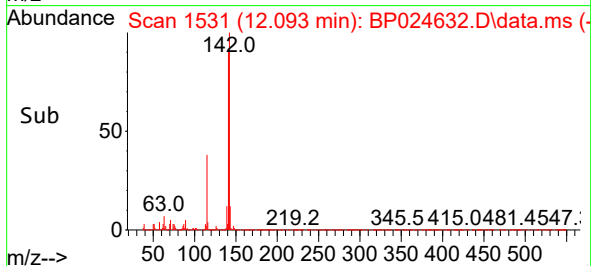
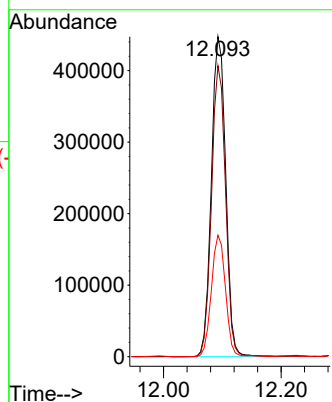
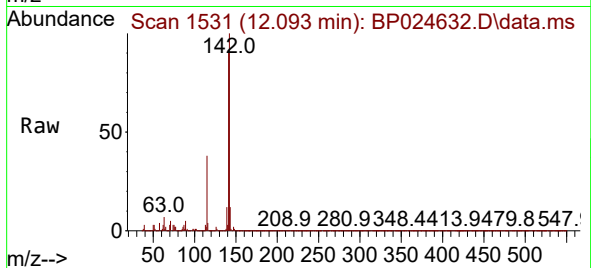




#37
2-Methylnaphthalene
Concen: 37.861 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

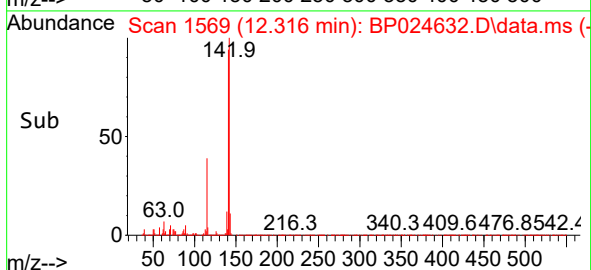
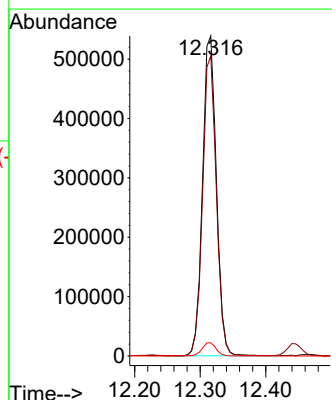
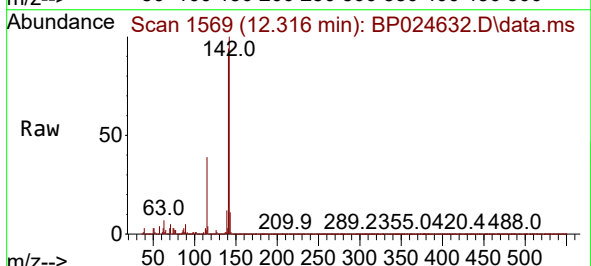
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

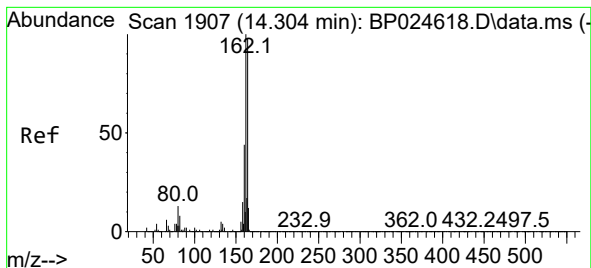
Tgt Ion:142 Resp: 755801
Ion Ratio Lower Upper
142 100
141 90.9 71.2 106.8
115 38.0 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.186 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:142 Resp: 794252
Ion Ratio Lower Upper
142 100
141 93.8 74.7 112.1
116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.298 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

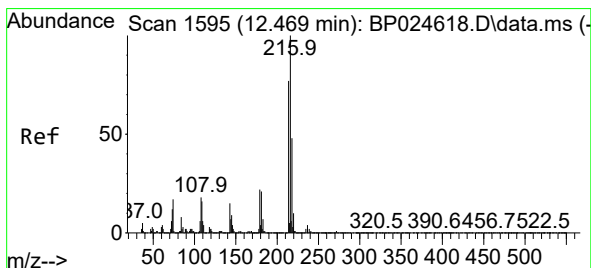
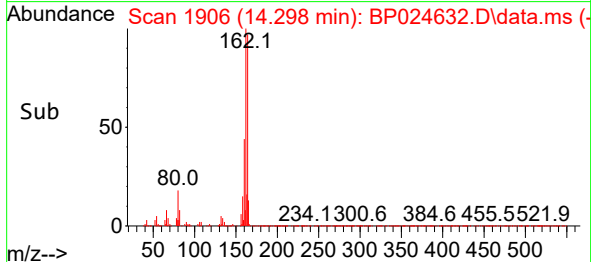
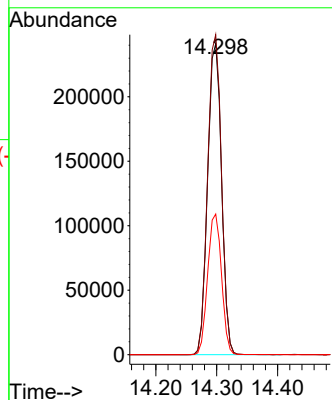
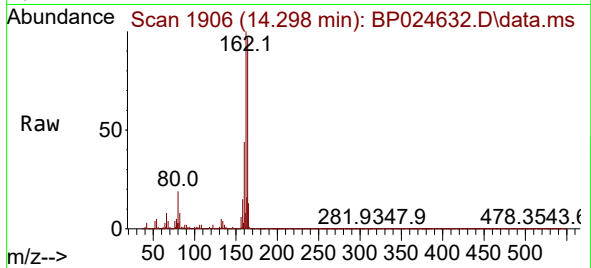
Tgt Ion:164 Resp: 381652

Ion Ratio Lower Upper

164 100

162 102.9 81.8 122.6

160 45.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.889 ng

RT: 12.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Tgt Ion:216 Resp: 419919

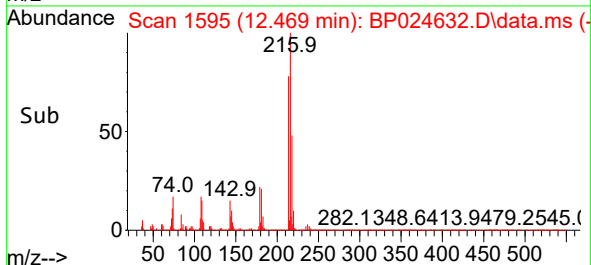
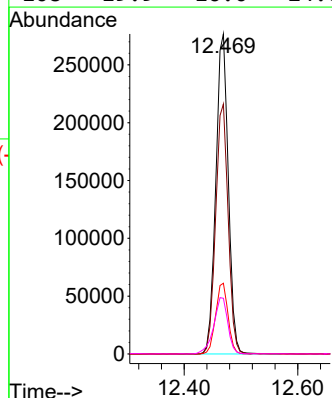
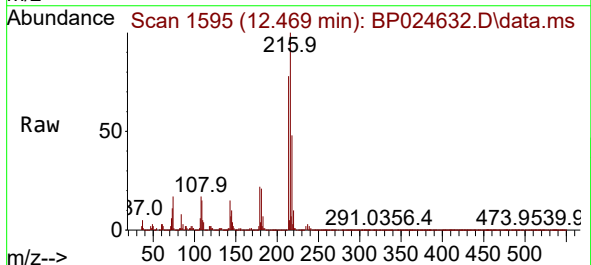
Ion Ratio Lower Upper

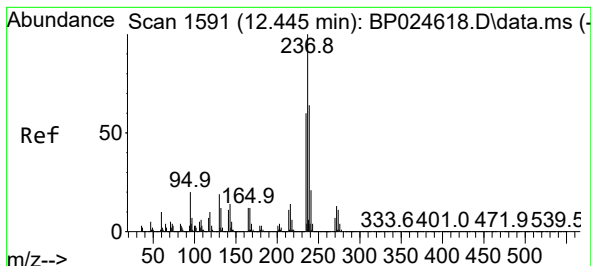
216 100

214 78.3 62.3 93.5

179 22.0 17.7 26.5

108 19.9 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 39.103 ng

RT: 12.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

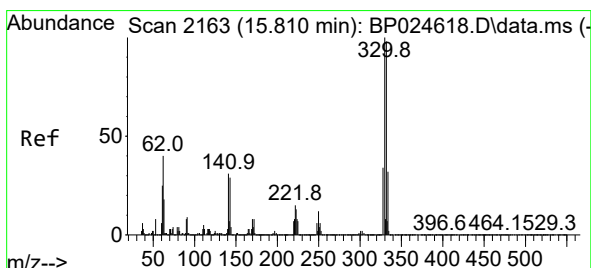
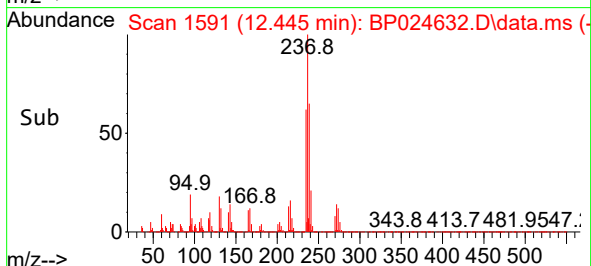
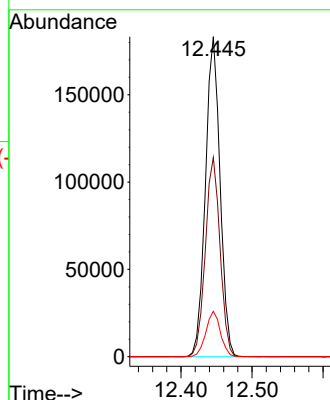
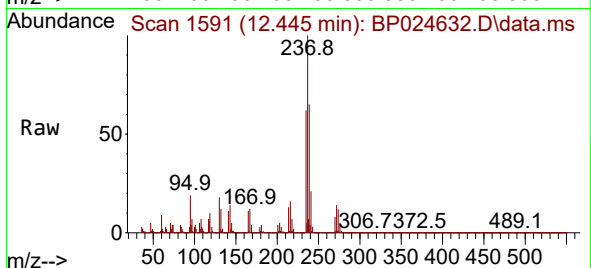
Tgt Ion:237 Resp: 262781

Ion Ratio Lower Upper

237 100

235 62.2 39.9 79.9

272 14.2 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 78.026 ng

RT: 15.816 min Scan# 2164

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

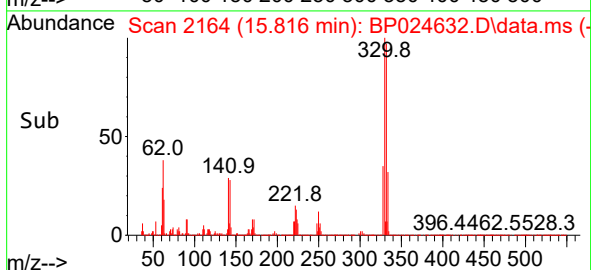
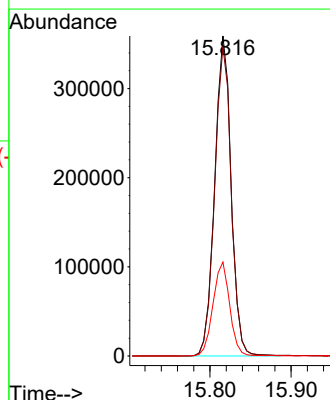
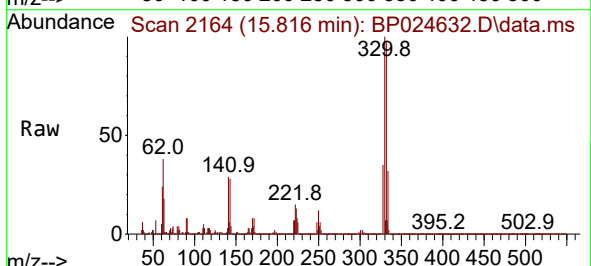
Tgt Ion:330 Resp: 504837

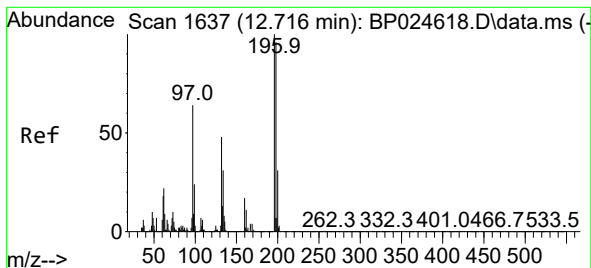
Ion Ratio Lower Upper

330 100

332 97.6 78.2 117.4

141 29.8 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 40.710 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

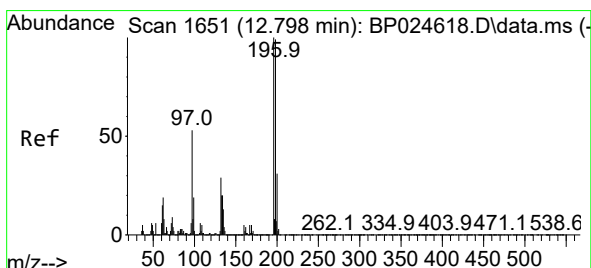
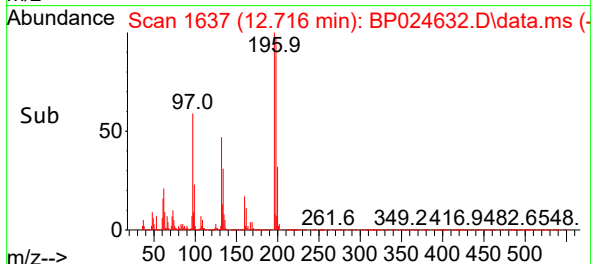
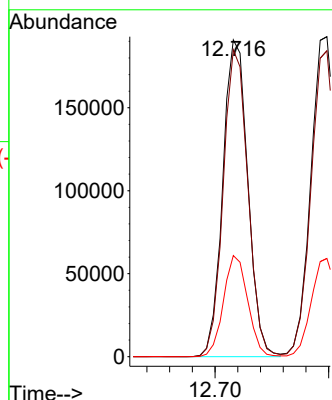
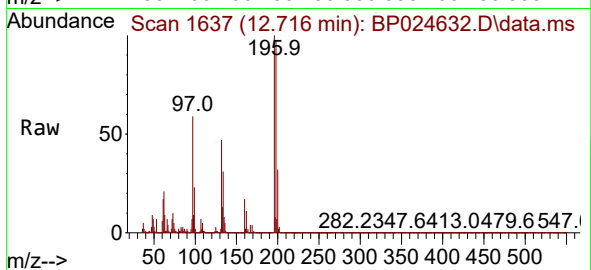
Tgt Ion:196 Resp: 292236

Ion Ratio Lower Upper

196 100

198 96.9 76.9 115.3

200 31.9 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 40.768 ng

RT: 12.798 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Tgt Ion:196 Resp: 325759

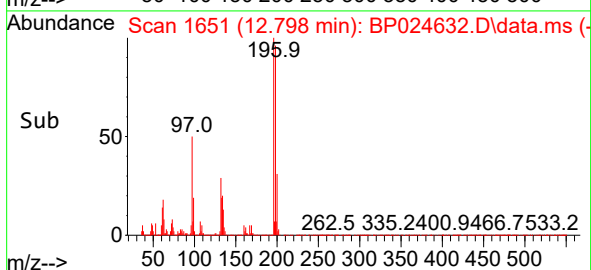
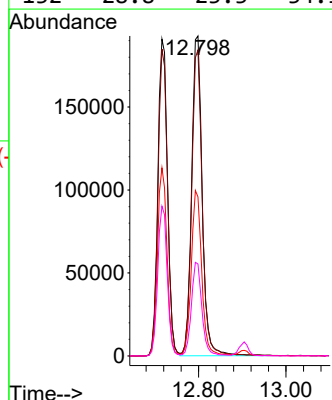
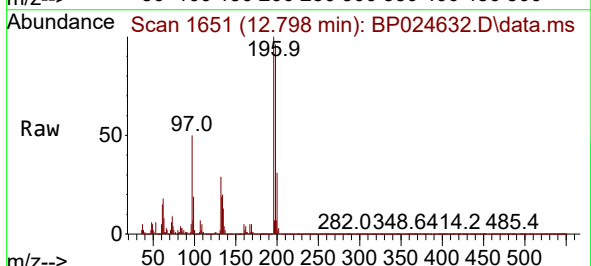
Ion Ratio Lower Upper

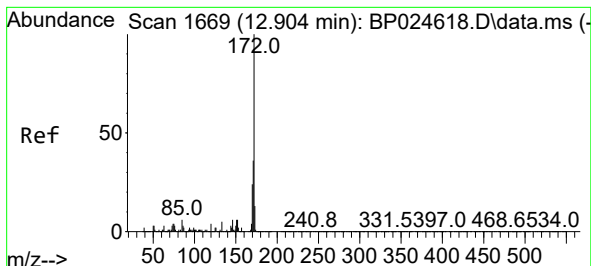
196 100

198 95.6 79.2 118.8

97 49.7 42.3 63.5

132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.308 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

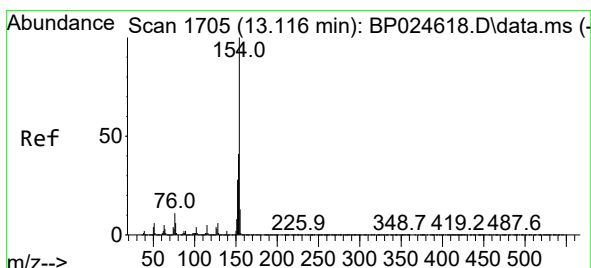
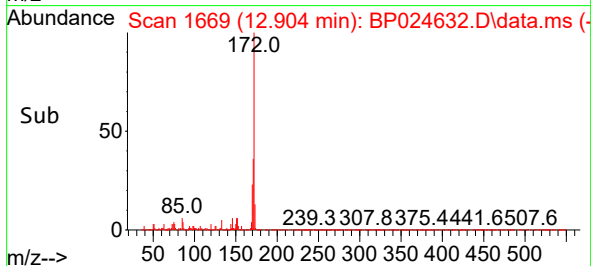
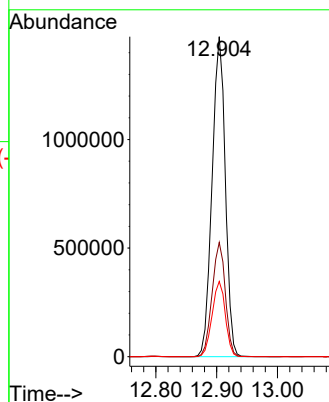
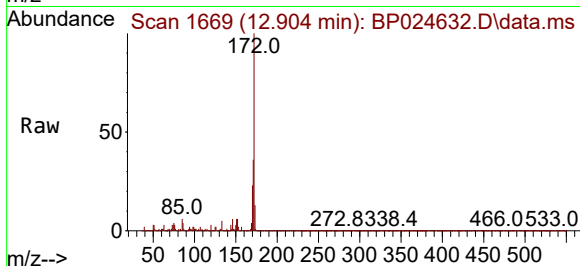
Tgt Ion:172 Resp: 2222939

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.788 ng

RT: 13.116 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

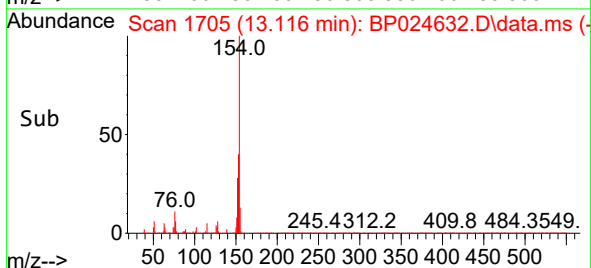
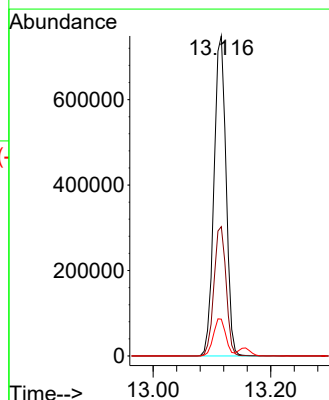
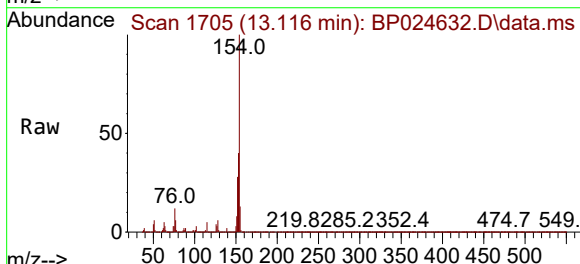
Tgt Ion:154 Resp: 1065922

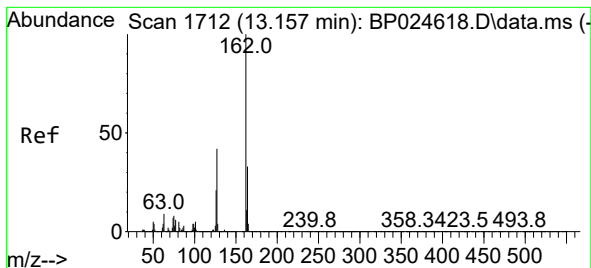
Ion Ratio Lower Upper

154 100

153 40.4 21.0 61.0

76 11.5 0.0 31.5





#47

2-Chloronaphthalene

Concen: 38.378 ng

RT: 13.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

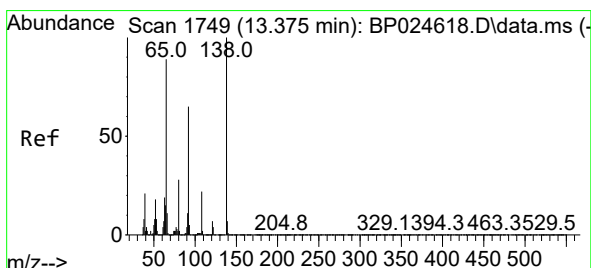
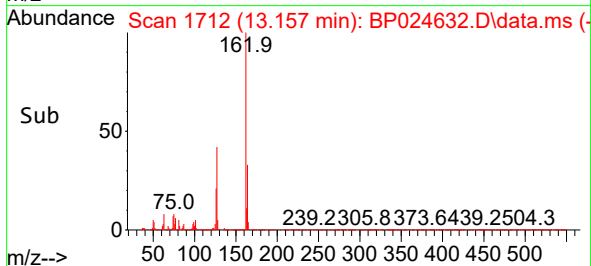
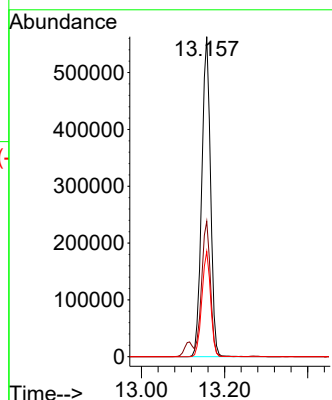
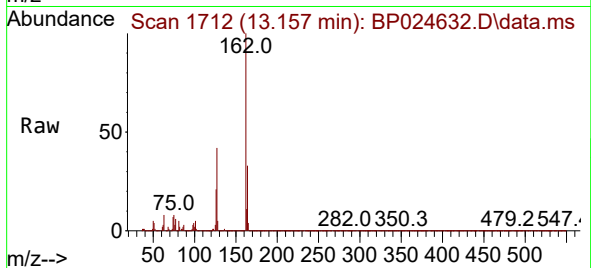
Tgt Ion:162 Resp: 825428

Ion Ratio Lower Upper

162 100

127 42.3 33.8 50.6

164 32.8 26.0 39.0



#48

2-Nitroaniline

Concen: 39.873 ng

RT: 13.369 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

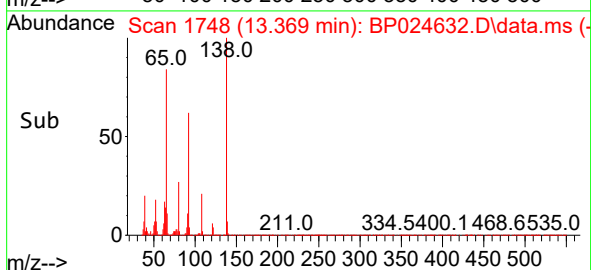
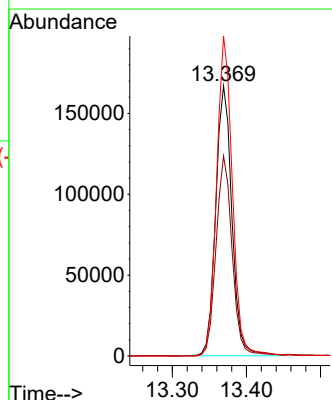
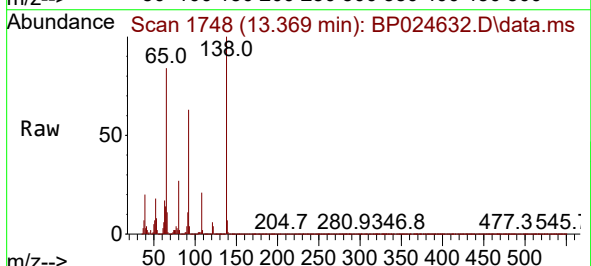
Tgt Ion: 65 Resp: 253899

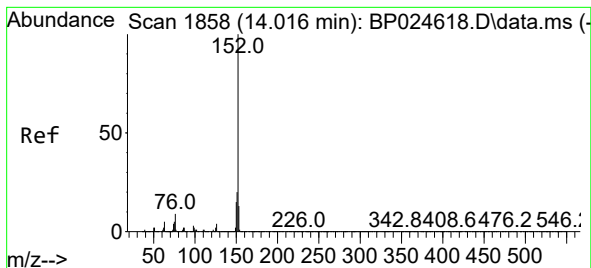
Ion Ratio Lower Upper

65 100

92 74.1 58.7 88.1

138 118.5 90.2 135.2





#49

Acenaphthylene

Concen: 38.893 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

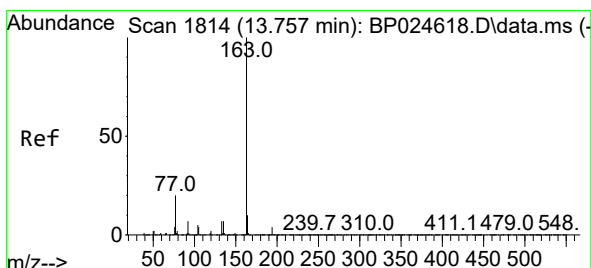
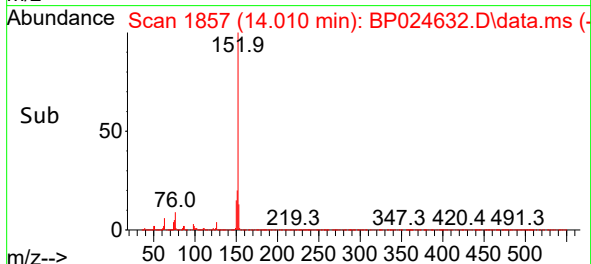
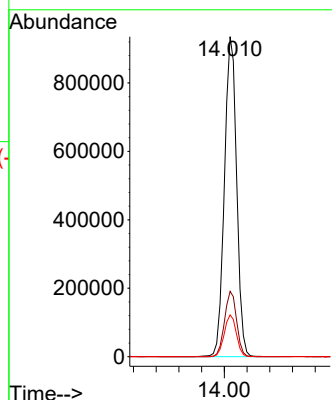
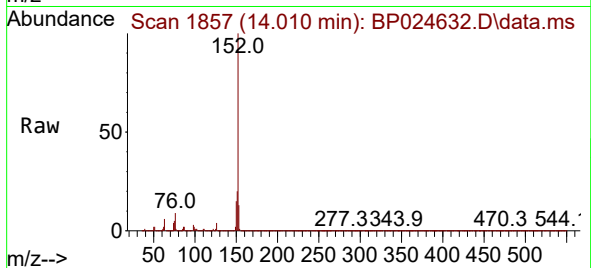
Tgt Ion:152 Resp: 1399874

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 38.302 ng

RT: 13.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

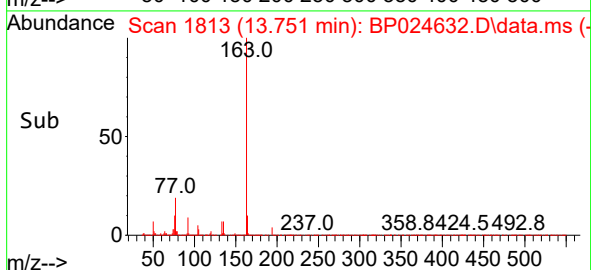
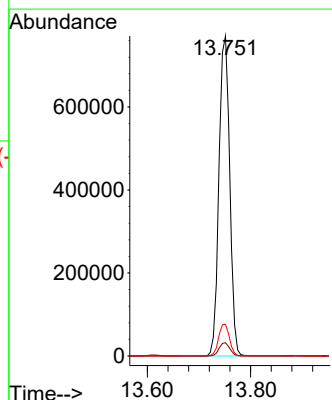
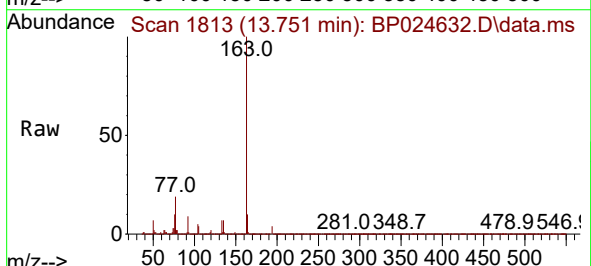
Tgt Ion:163 Resp: 1114200

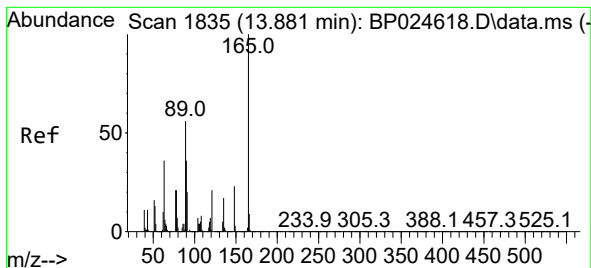
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.1 12.1

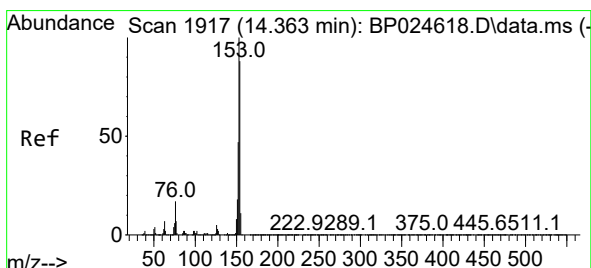
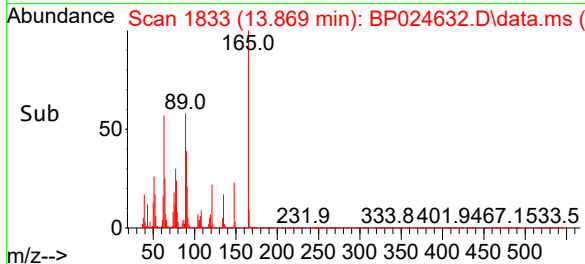
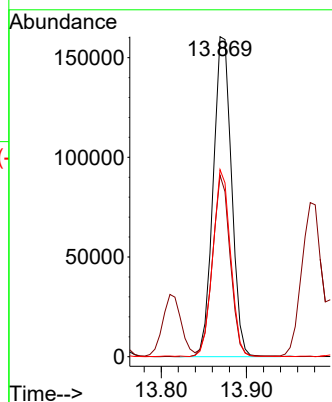
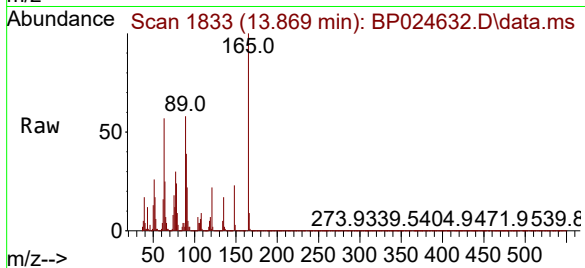




#51
2,6-Dinitrotoluene
Concen: 39.055 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

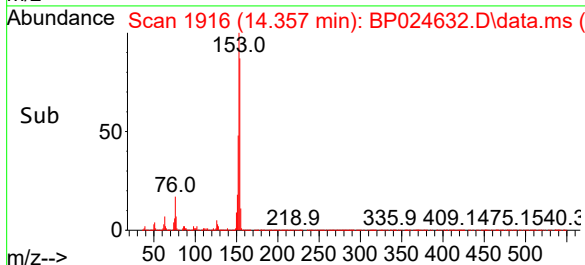
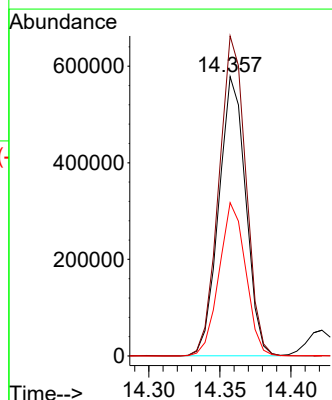
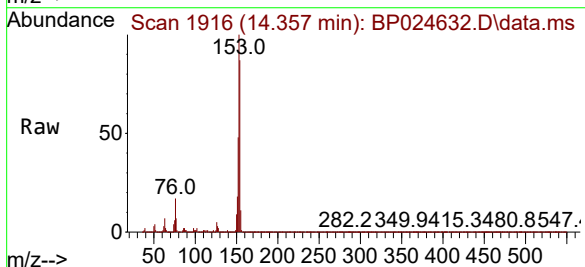
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

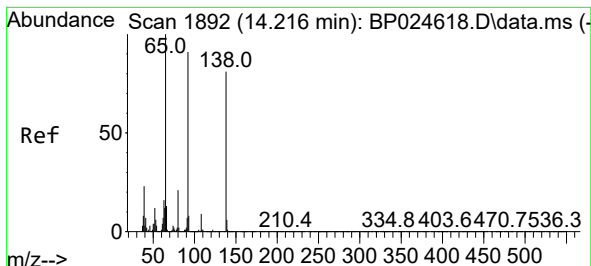
Tgt Ion:165 Resp: 239937
Ion Ratio Lower Upper
165 100
63 56.7 42.4 63.6
89 58.5 44.8 67.2



#52
Acenaphthene
Concen: 36.841 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:154 Resp: 762322
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.4
152 54.9 42.9 64.3

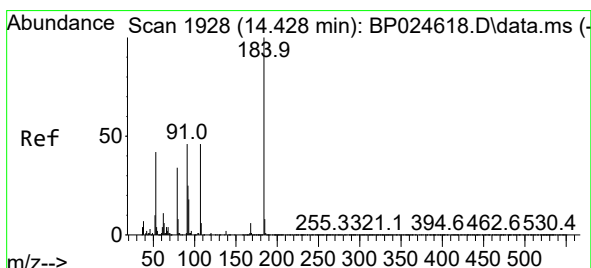
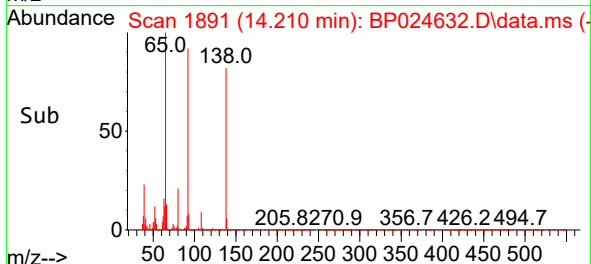
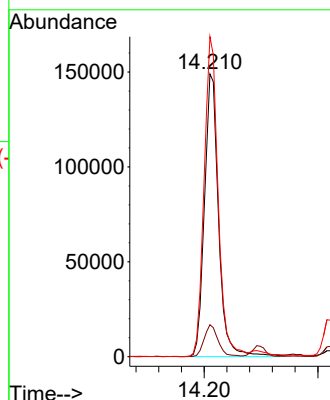
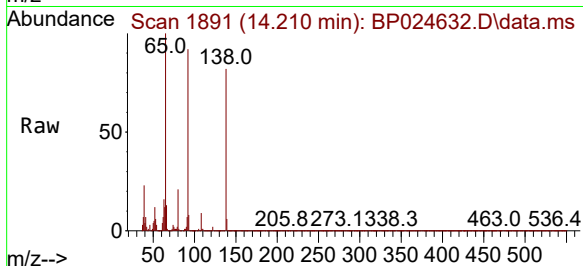




#53
3-Nitroaniline
Concen: 40.808 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

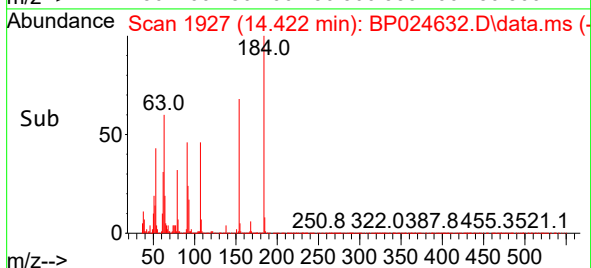
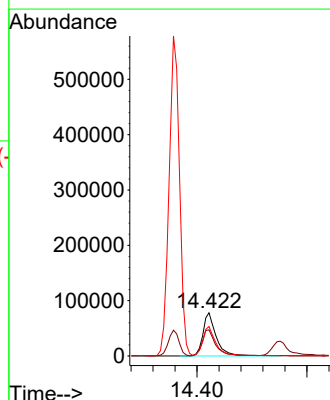
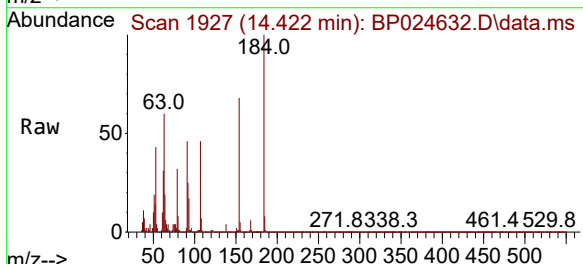
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

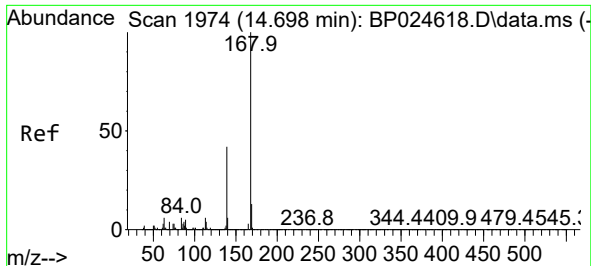
Tgt Ion:138 Resp: 255992
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 113.2 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 37.449 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:184 Resp: 130744
Ion Ratio Lower Upper
184 100
63 60.4 51.3 76.9
154 68.3 53.5 80.3

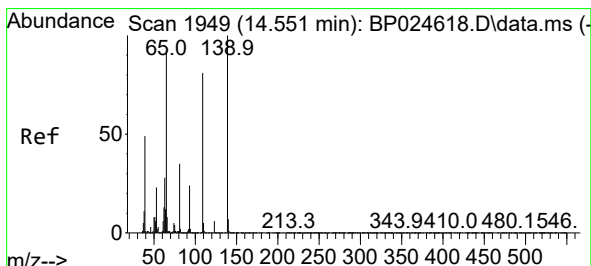
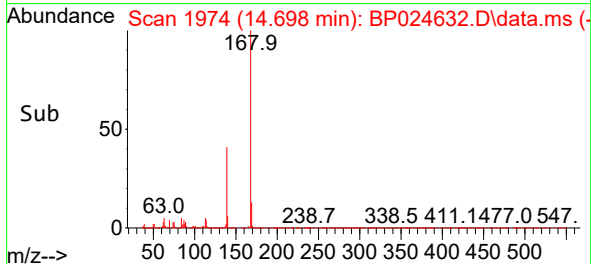
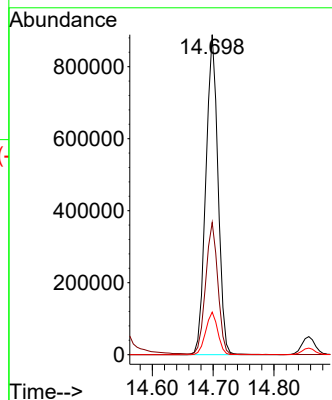
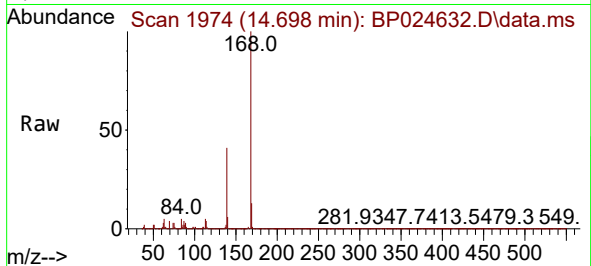




#55
Dibenzofuran
Concen: 37.312 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

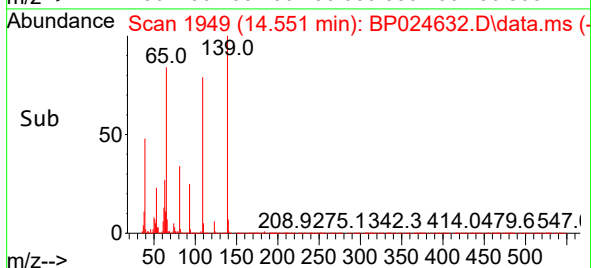
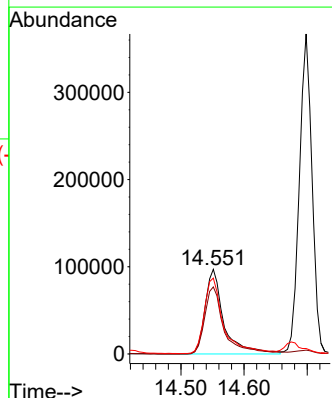
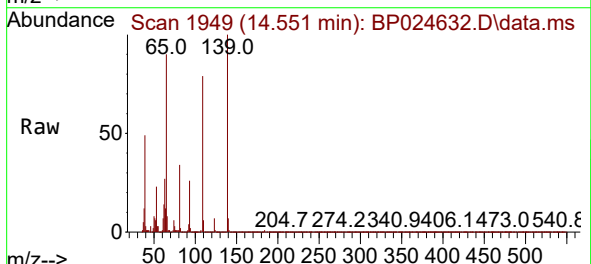
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

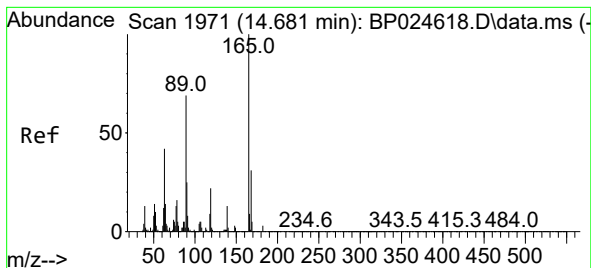
Tgt Ion:168 Resp: 1231464
Ion Ratio Lower Upper
168 100
139 41.3 34.2 51.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 39.218 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:139 Resp: 200612
Ion Ratio Lower Upper
139 100
109 79.3 61.4 101.4
65 89.6 72.2 112.2

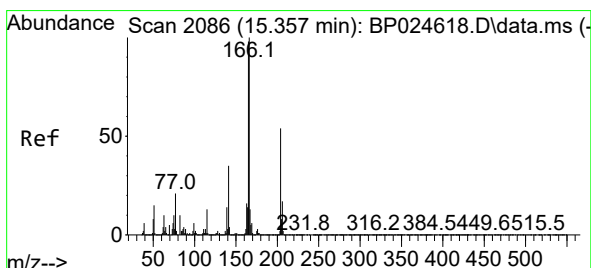
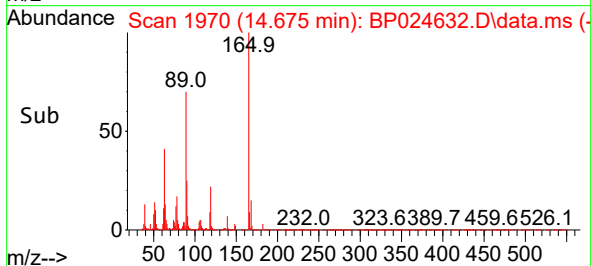
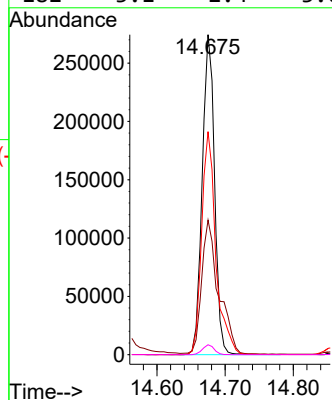
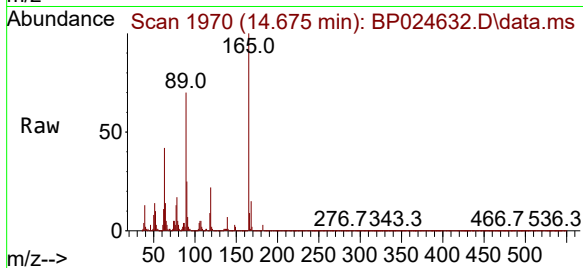




#57
2,4-Dinitrotoluene
Concen: 39.831 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

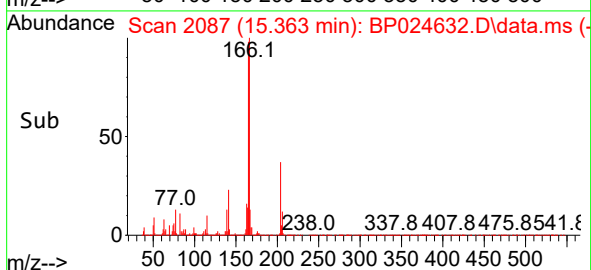
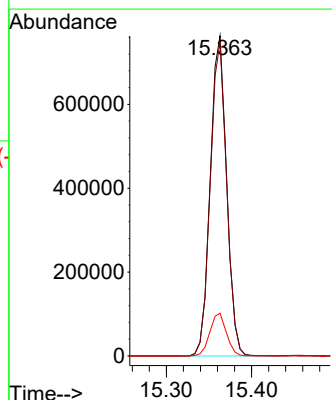
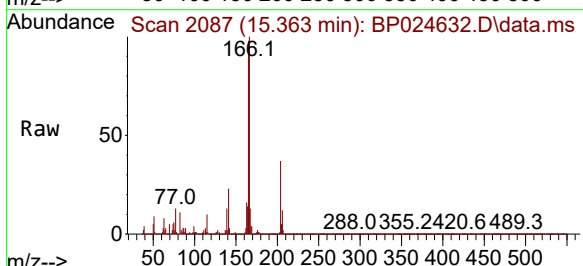
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

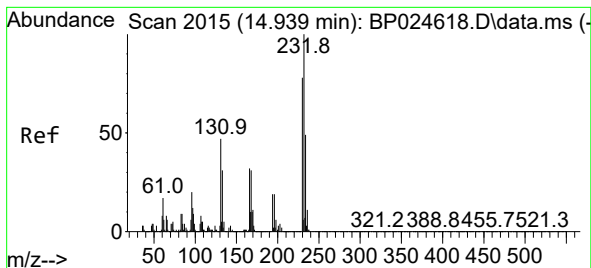
Tgt Ion:165 Resp: 344986
Ion Ratio Lower Upper
165 100
63 42.0 33.8 50.6
89 69.7 55.6 83.4
182 3.1 2.4 3.6



#58
Fluorene
Concen: 37.926 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:166 Resp: 1020666
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.4 10.7 16.1

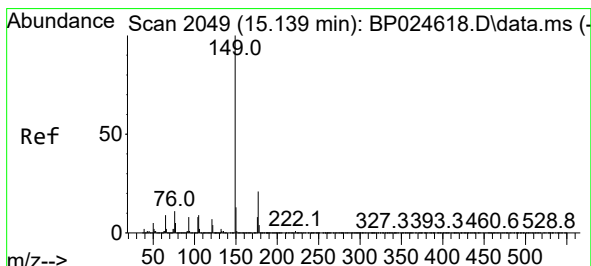
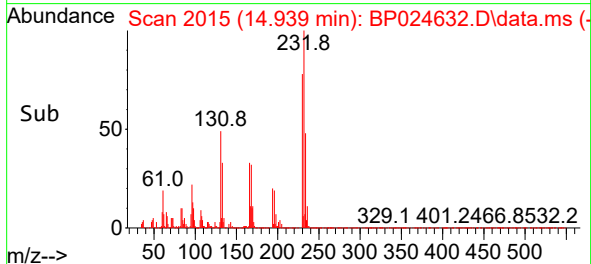
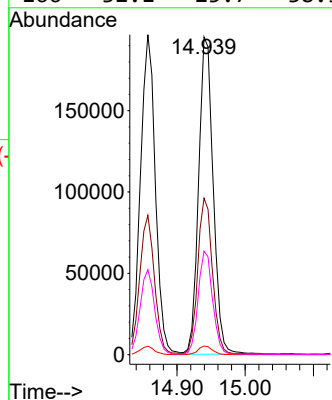
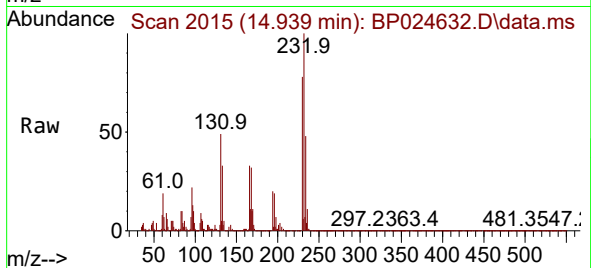




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.024 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

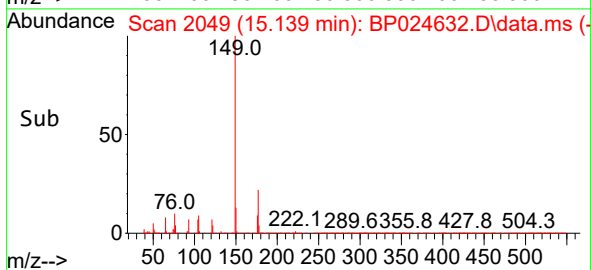
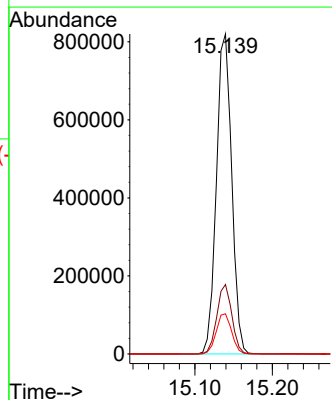
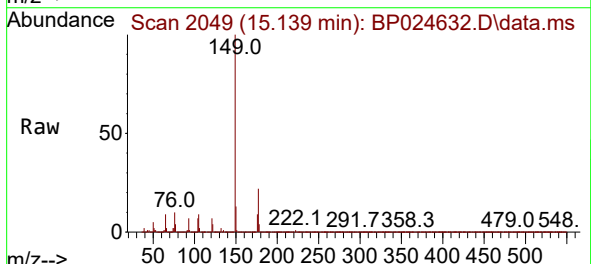
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

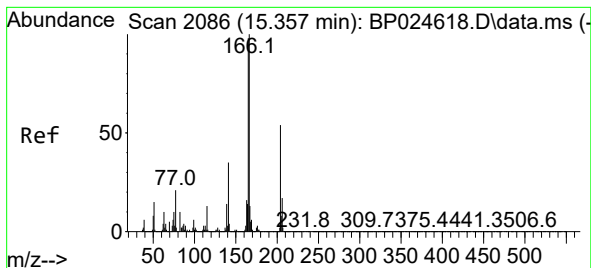
Tgt Ion:232 Resp: 289262
Ion Ratio Lower Upper
232 100
131 49.7 39.5 59.3
130 2.7 2.2 3.4
166 32.1 25.7 38.5



#60
Diethylphthalate
Concen: 38.219 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:149 Resp: 1123695
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.6 10.2 15.2

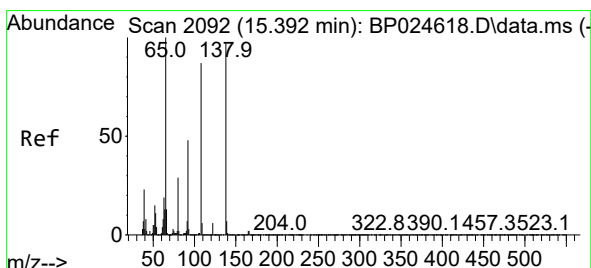
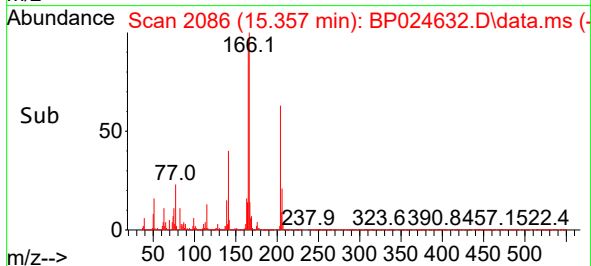
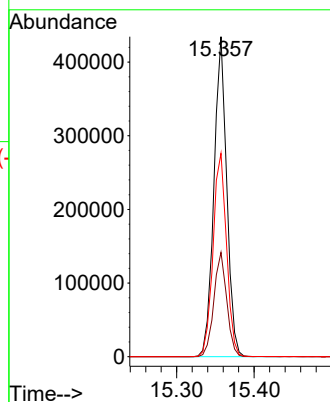
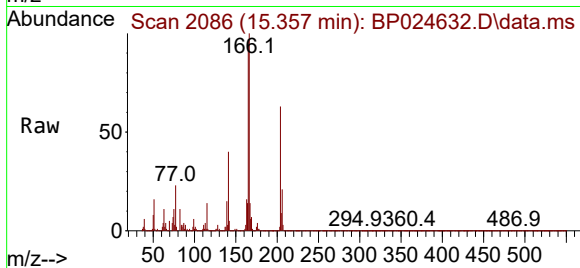




#61
4-Chlorophenyl-phenylether
Concen: 37.183 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

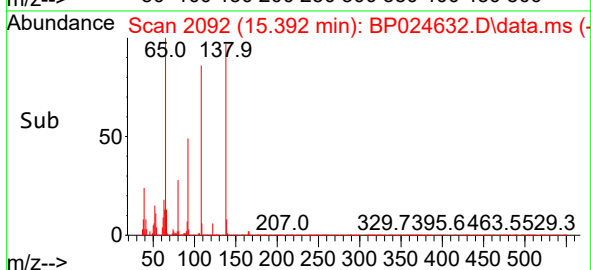
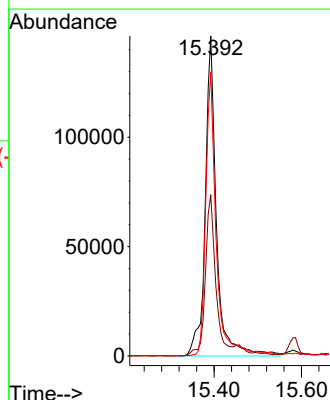
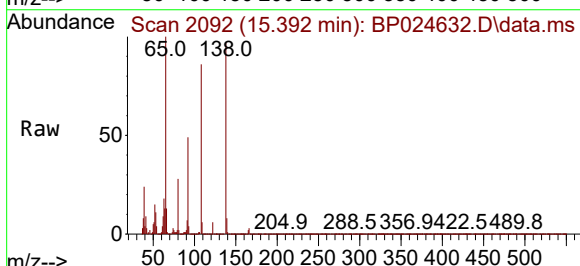
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

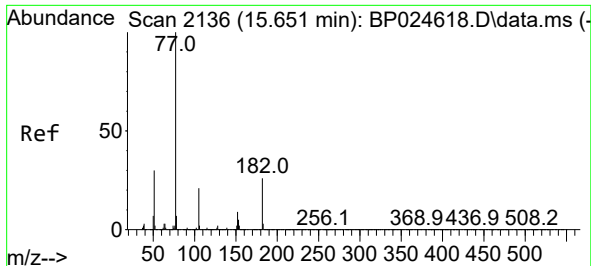
Tgt Ion:204 Resp: 499033
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 63.5 52.9 79.3



#62
4-Nitroaniline
Concen: 43.282 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:138 Resp: 262165
Ion Ratio Lower Upper
138 100
92 50.4 29.2 69.2
108 88.8 69.0 109.0

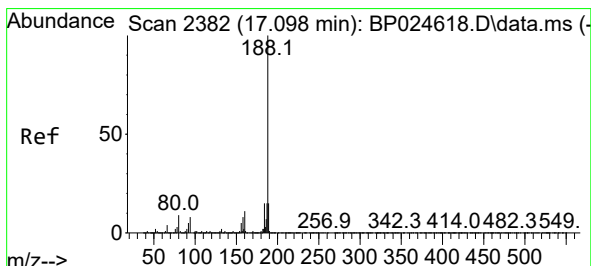
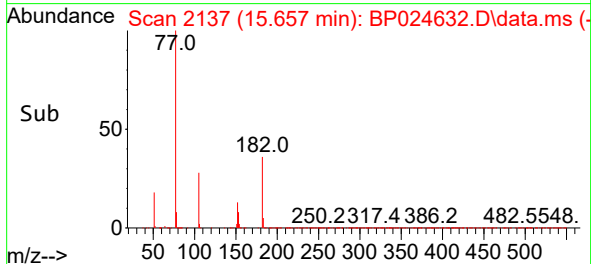
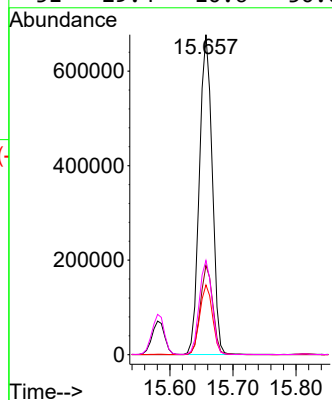
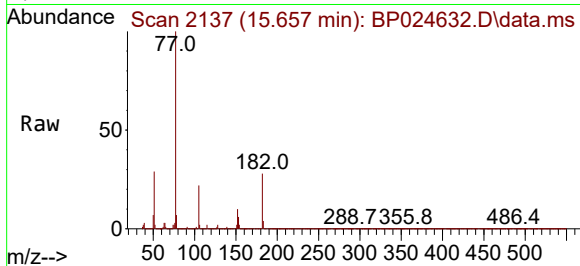




#63
Azobenzene
Concen: 37.866 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

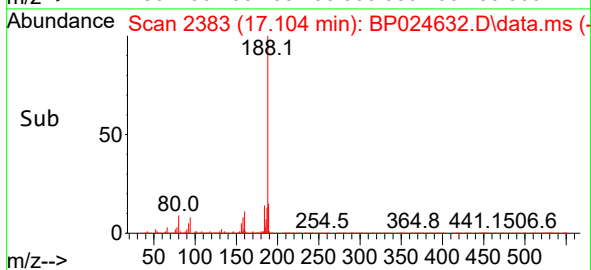
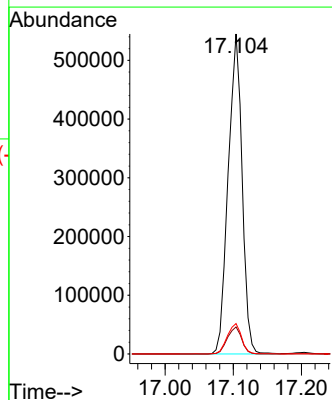
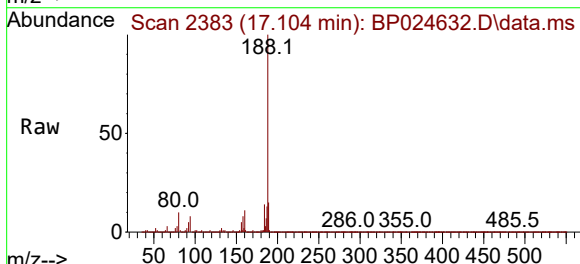
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

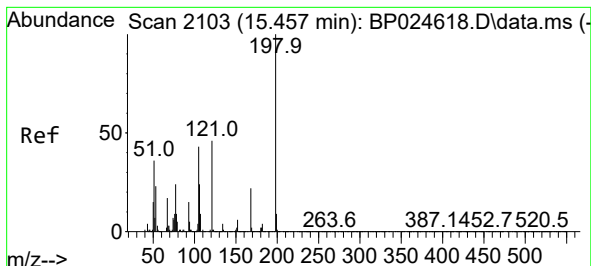
Tgt Ion: 77	Resp: 952411
Ion Ratio	Lower Upper
77 100	
182 27.9	5.7 45.7
105 21.8	1.3 41.3
51 29.4	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion: 188	Resp: 774396
Ion Ratio	Lower Upper
188 100	
94 8.5	6.5 9.7
80 9.5	7.3 10.9

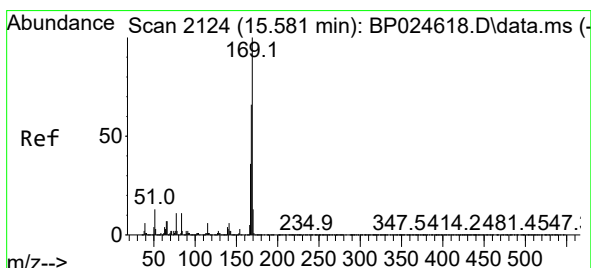
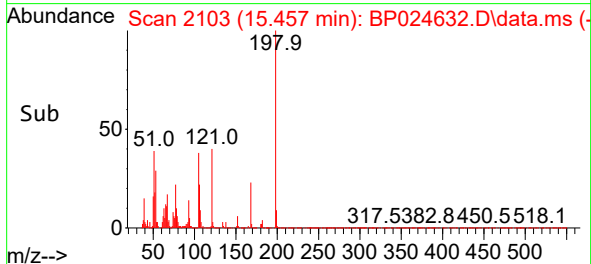
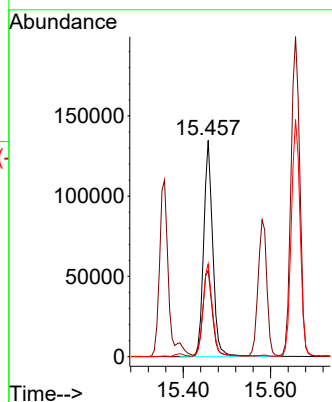
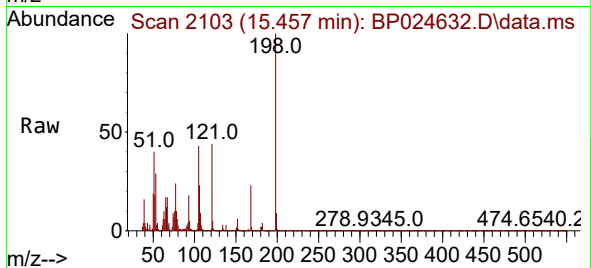




#65
4,6-Dinitro-2-methylphenol
Concen: 39.061 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

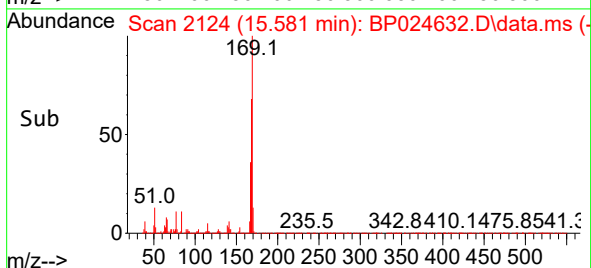
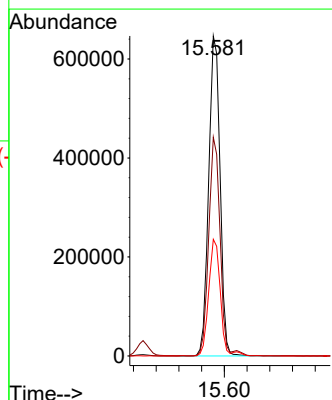
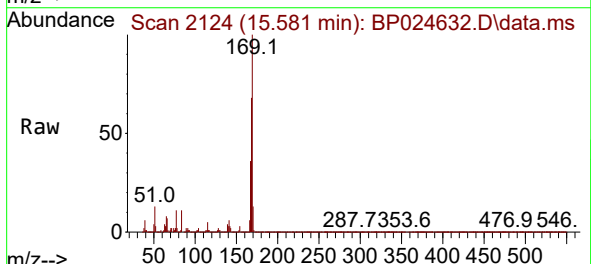
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

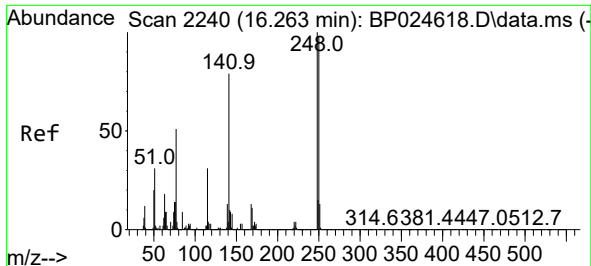
Tgt Ion:198 Resp: 195389
Ion Ratio Lower Upper
198 100
51 39.8 21.1 61.1
105 42.9 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 37.588 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:169 Resp: 894085
Ion Ratio Lower Upper
169 100
168 68.3 53.2 79.8
167 36.4 28.6 43.0

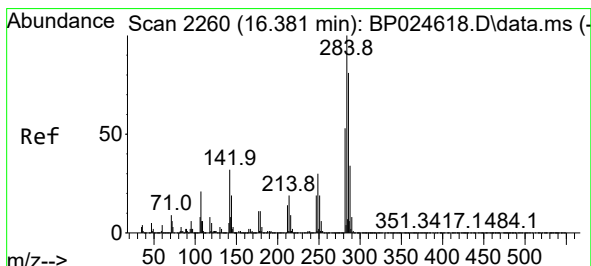
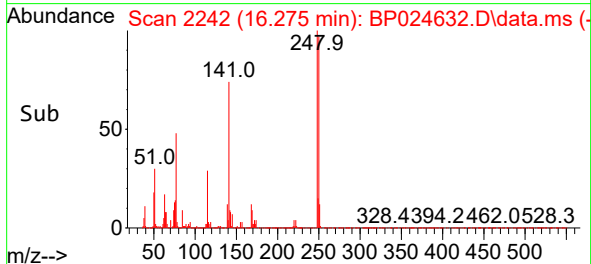
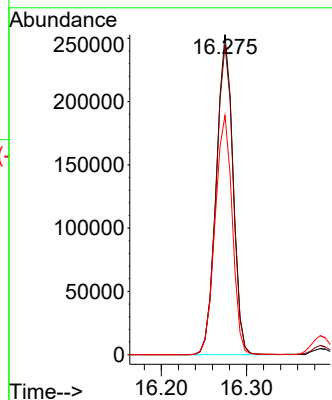
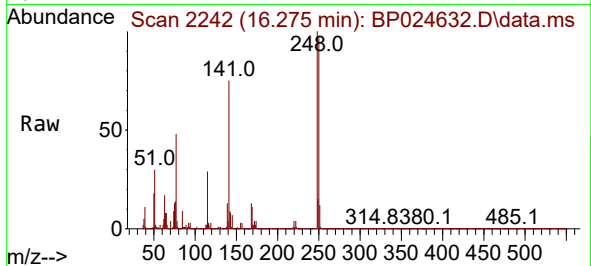




#67
4-Bromophenyl-phenylether
Concen: 37.774 ng
RT: 16.275 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

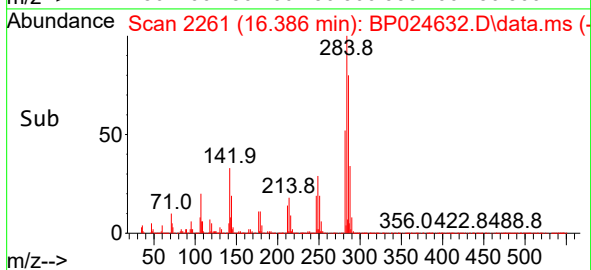
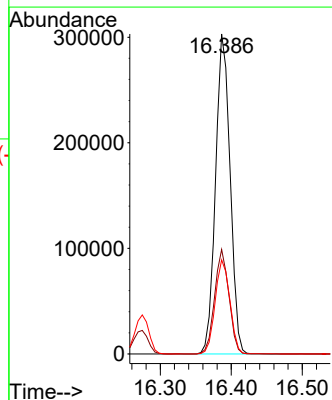
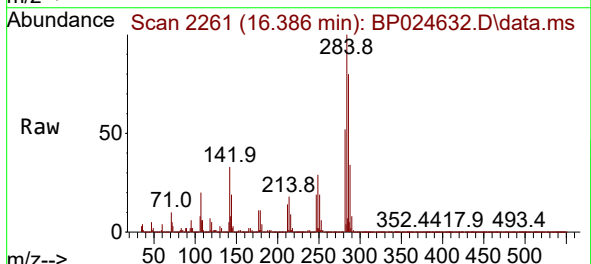
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

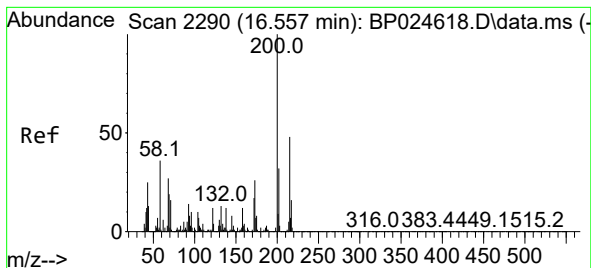
Tgt Ion:248 Resp: 344688
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.4
141 74.8 63.0 94.6



#68
Hexachlorobenzene
Concen: 37.118 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:284 Resp: 430383
Ion Ratio Lower Upper
284 100
142 32.7 25.9 38.9
249 29.4 24.1 36.1





#69

Atrazine

Concen: 39.207 ng

RT: 16.569 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

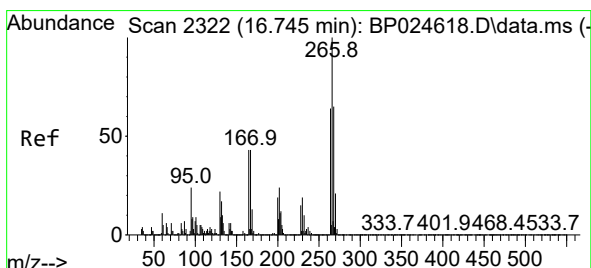
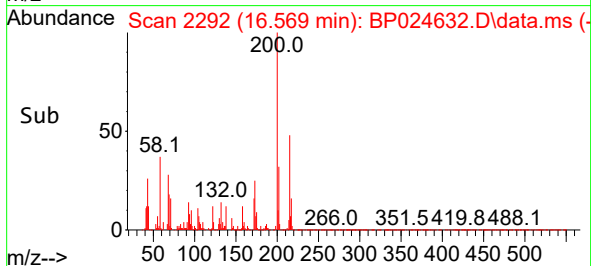
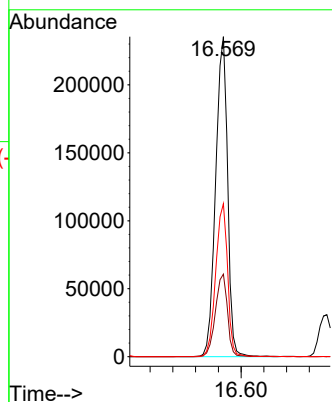
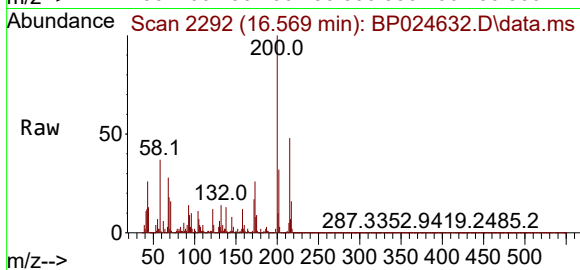
Tgt Ion:200 Resp: 341768

Ion Ratio Lower Upper

200 100

173 25.8 5.9 45.9

215 47.8 28.3 68.3



#70

Pentachlorophenol

Concen: 42.029 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

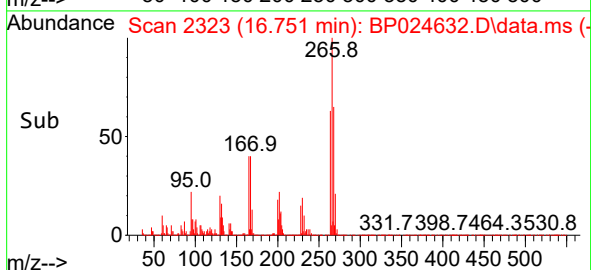
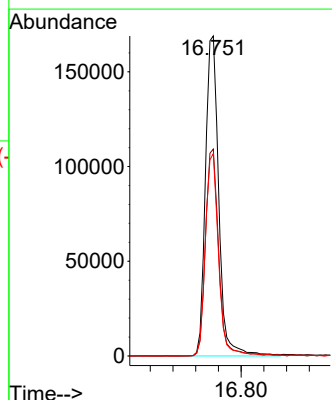
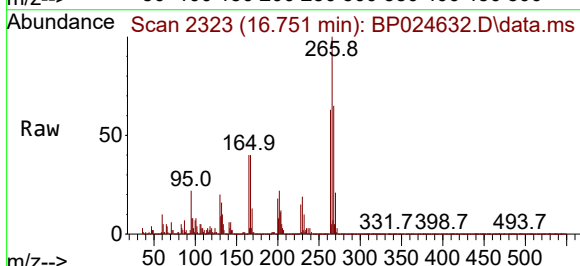
Tgt Ion:266 Resp: 273558

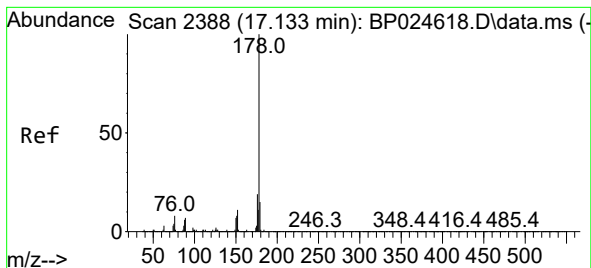
Ion Ratio Lower Upper

266 100

268 64.6 52.2 78.4

264 63.2 51.1 76.7





#71

Phenanthrene

Concen: 37.334 ng

RT: 17.145 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

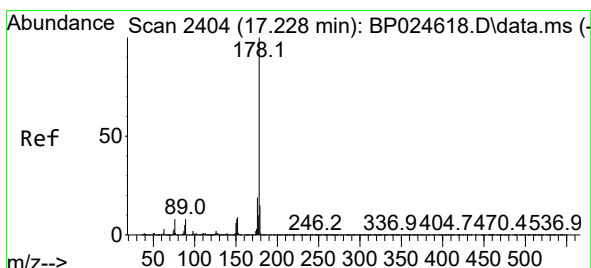
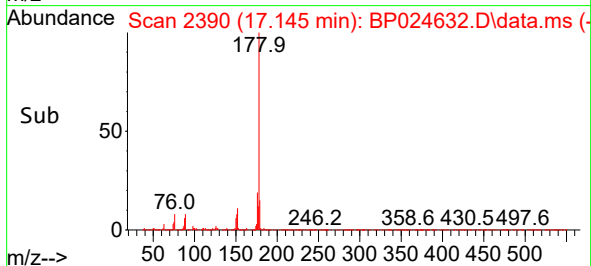
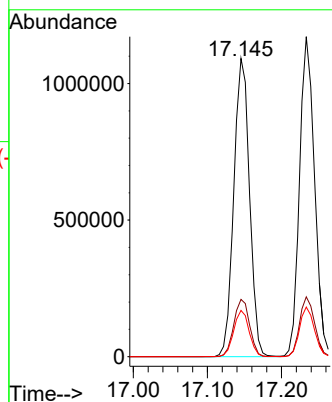
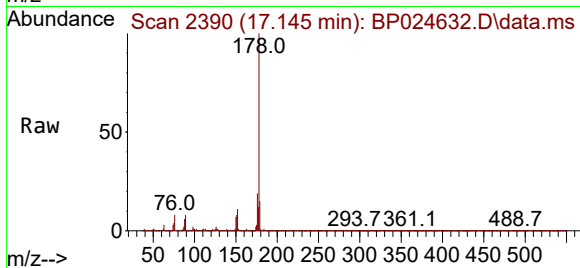
Tgt Ion:178 Resp: 1607216

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 38.414 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

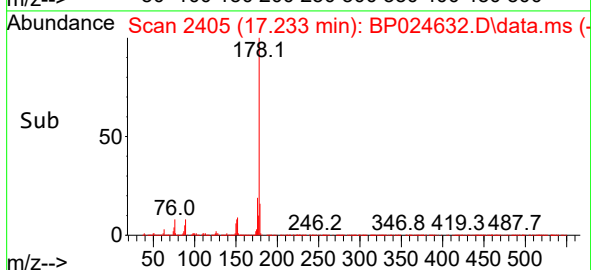
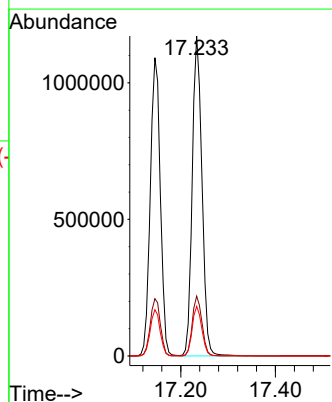
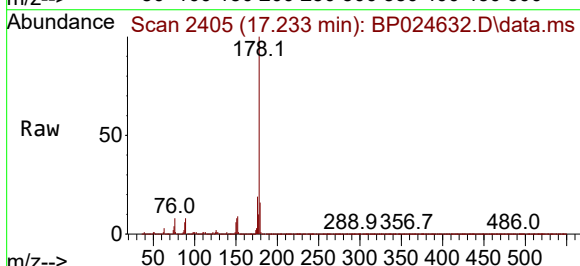
Tgt Ion:178 Resp: 1663832

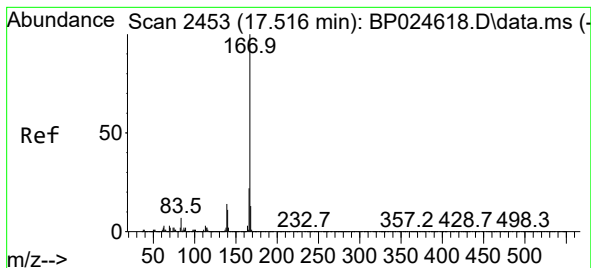
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.5 12.2 18.2





#73

Carbazole

Concen: 39.499 ng

RT: 17.522 min Scan# 2453

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

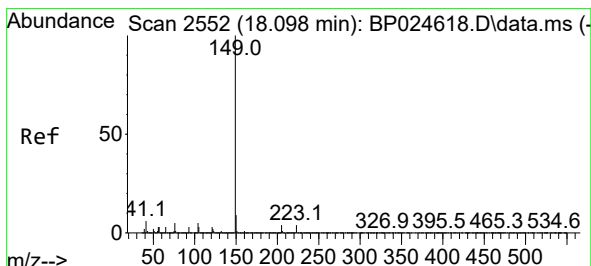
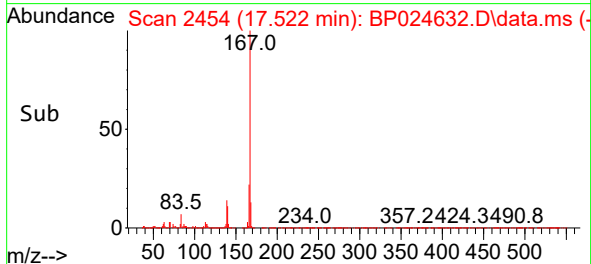
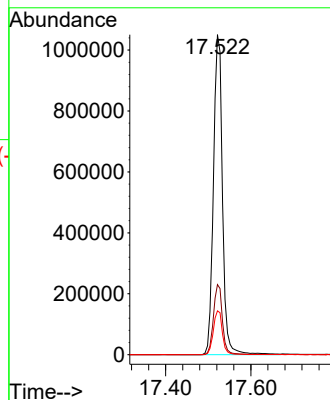
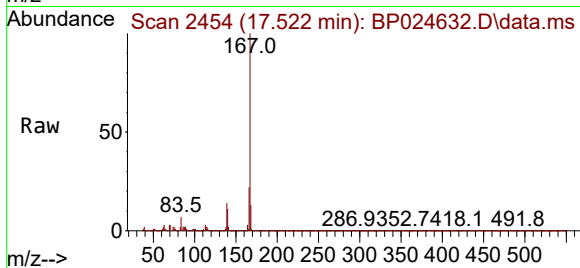
Tgt Ion:167 Resp: 1548480

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.7 11.3 16.9



#74

Di-n-butylphthalate

Concen: 39.857 ng

RT: 18.104 min Scan# 2553

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

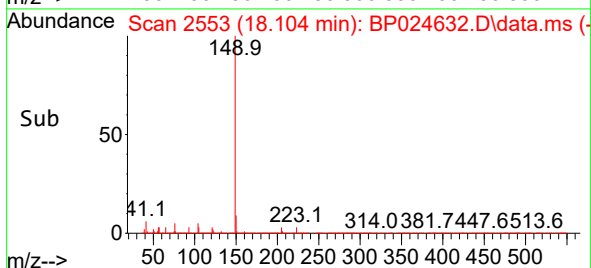
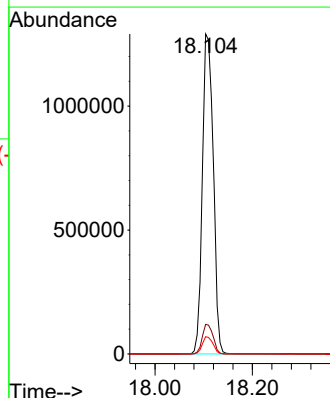
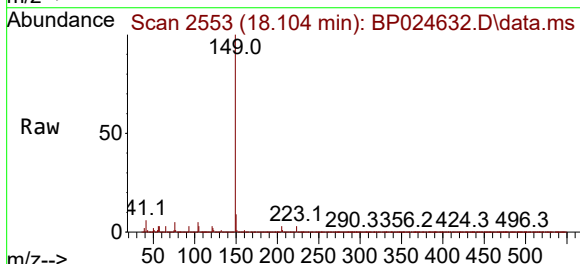
Tgt Ion:149 Resp: 2009488

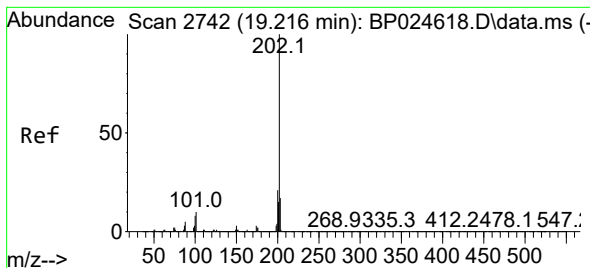
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 38.456 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

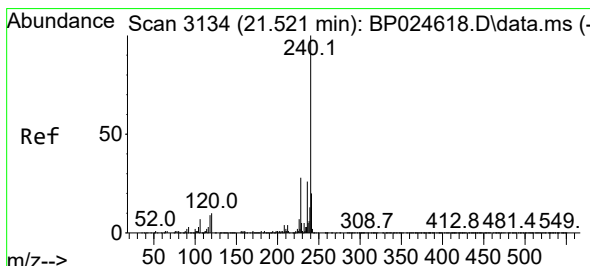
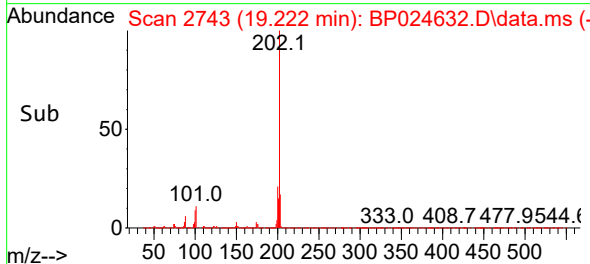
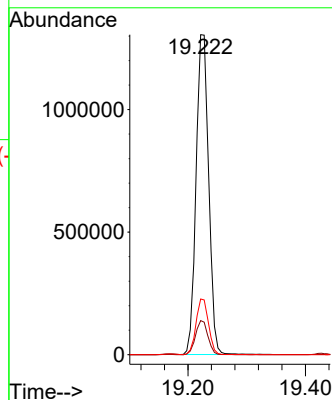
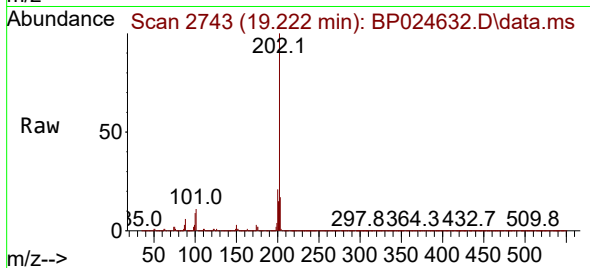
Tgt Ion:202 Resp: 1935181

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.3

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3136

Delta R.T. 0.012 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

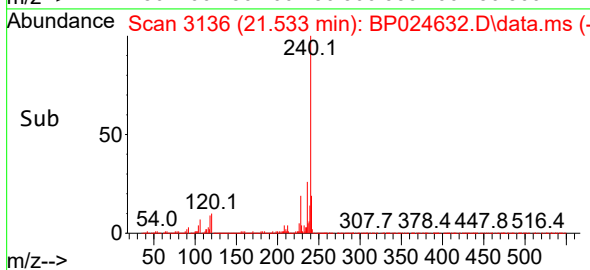
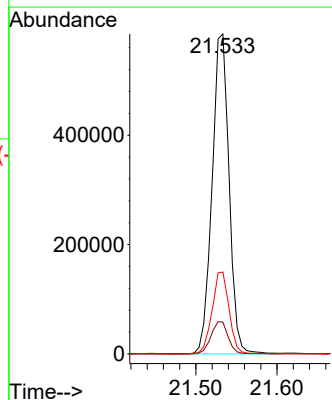
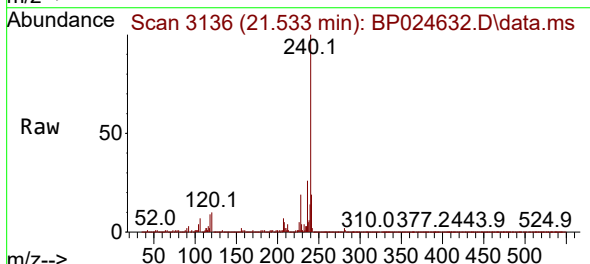
Tgt Ion:240 Resp: 849477

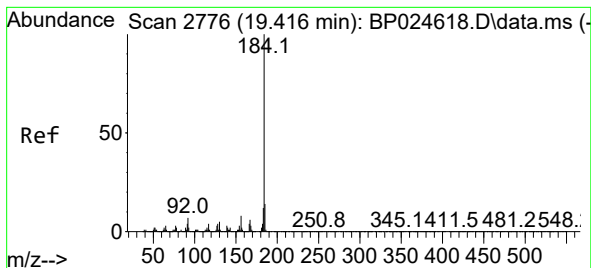
Ion Ratio Lower Upper

240 100

120 10.0 7.8 11.6

236 25.6 20.6 31.0





#77

Benzidine

Concen: 42.524 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

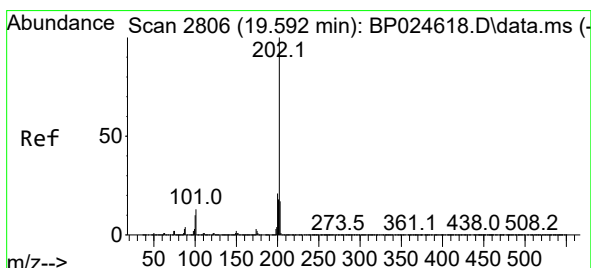
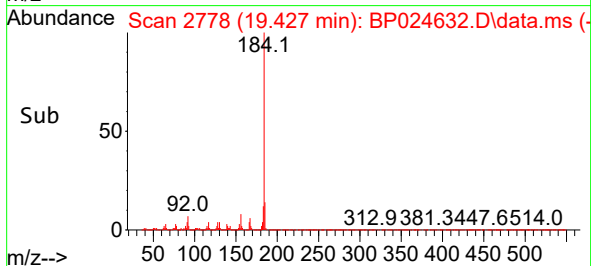
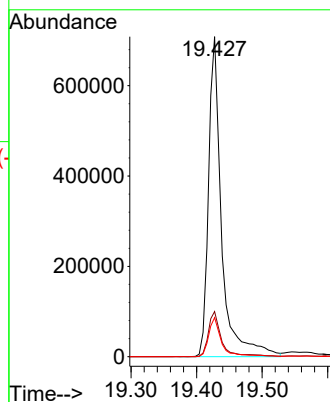
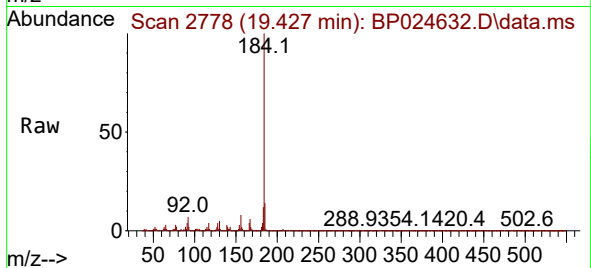
Tgt Ion:184 Resp: 983839

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 12.2 9.8 14.8



#78

Pyrene

Concen: 39.414 ng

RT: 19.604 min Scan# 2808

Delta R.T. 0.012 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

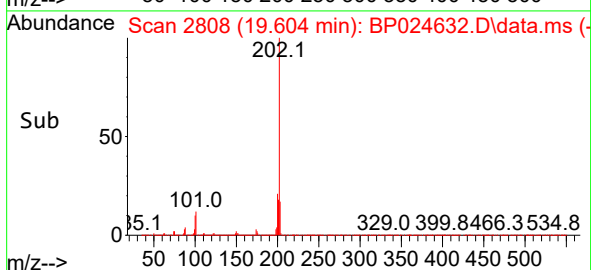
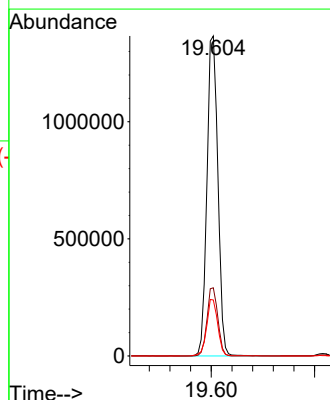
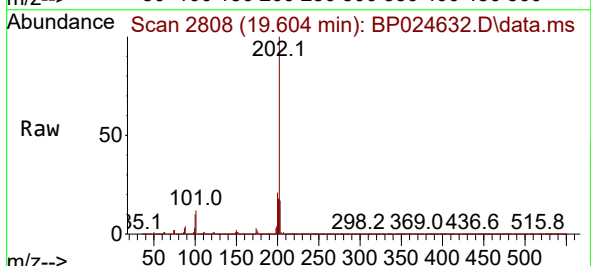
Tgt Ion:202 Resp: 2006106

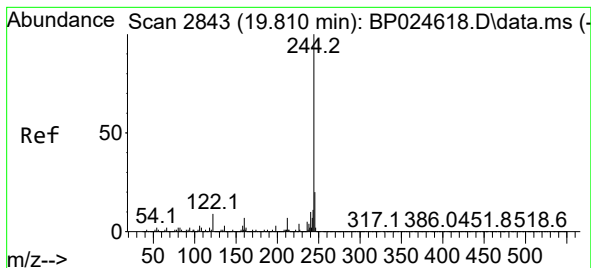
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 77.569 ng

RT: 19.816 min Scan# 2843

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

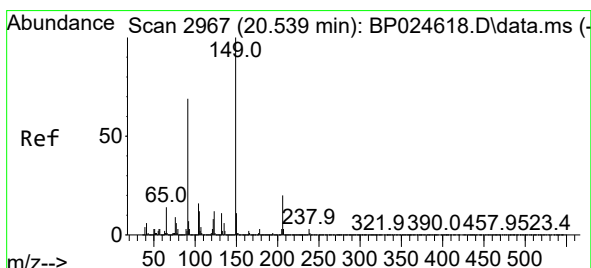
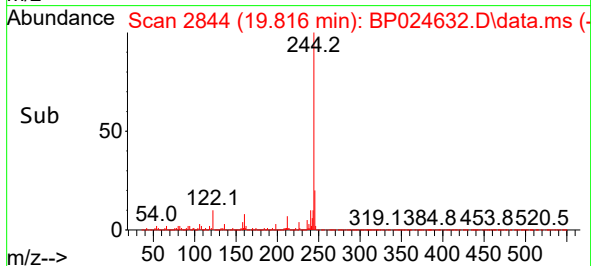
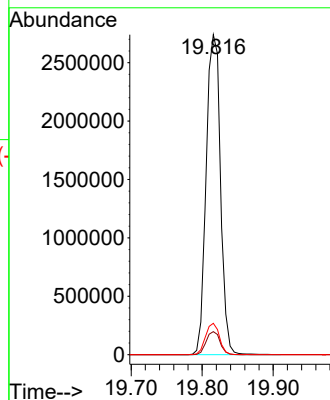
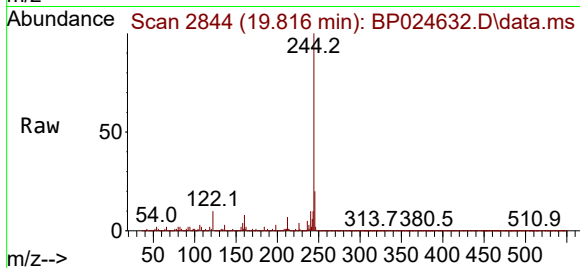
Tgt Ion:244 Resp: 3842833

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 9.8 7.4 11.0



#80

Butylbenzylphthalate

Concen: 42.428 ng

RT: 20.545 min Scan# 2968

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

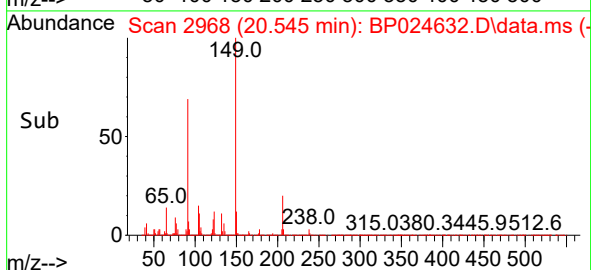
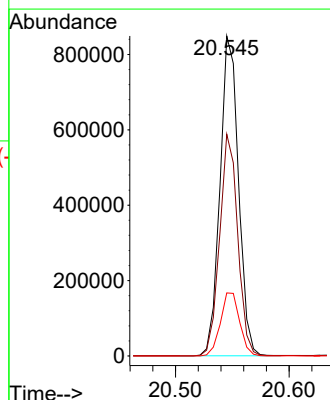
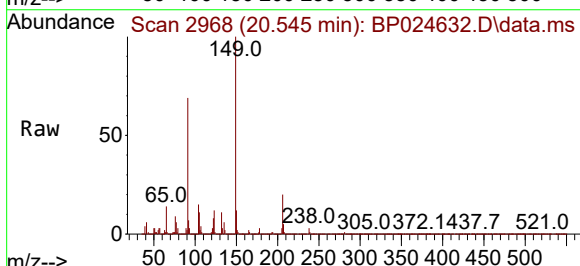
Tgt Ion:149 Resp: 960443

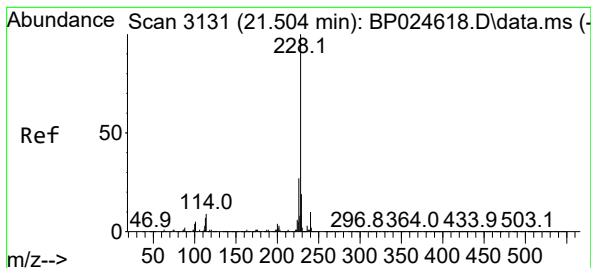
Ion Ratio Lower Upper

149 100

91 69.3 55.4 83.0

206 19.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.070 ng

RT: 21.510 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

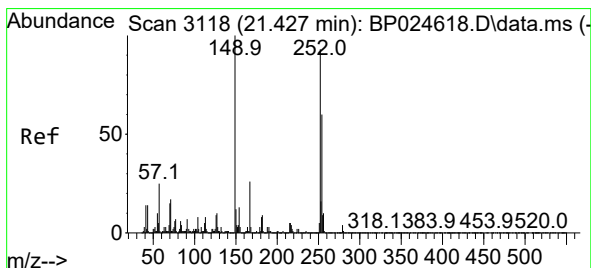
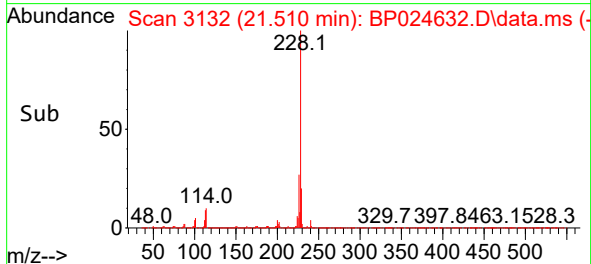
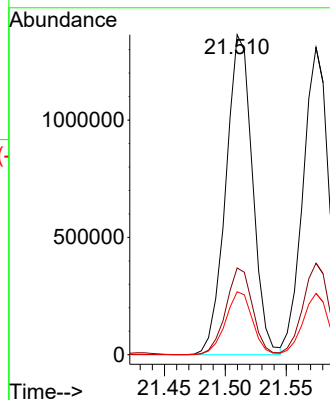
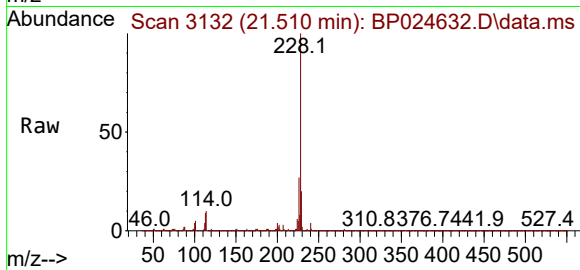
Tgt Ion:228 Resp: 2083965

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.167 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

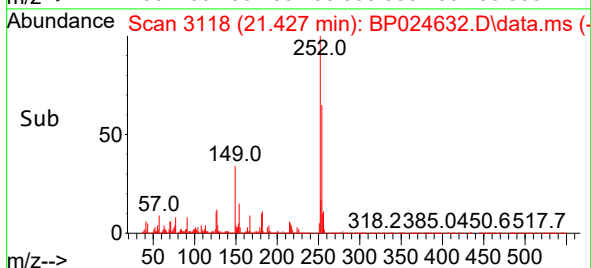
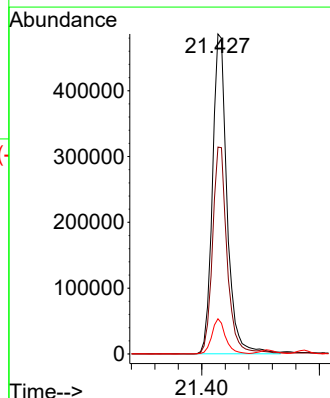
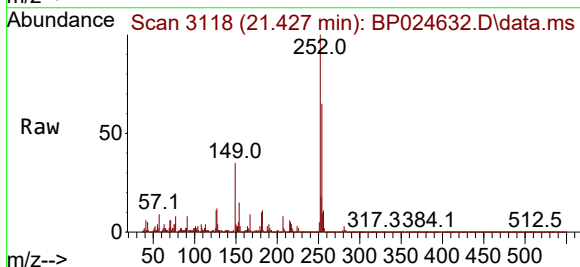
Tgt Ion:252 Resp: 835386

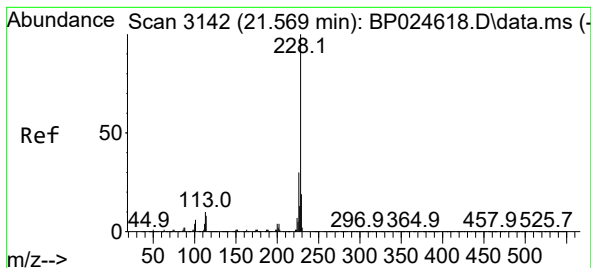
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 11.0 7.7 11.5





#83

Chrysene

Concen: 38.535 ng

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

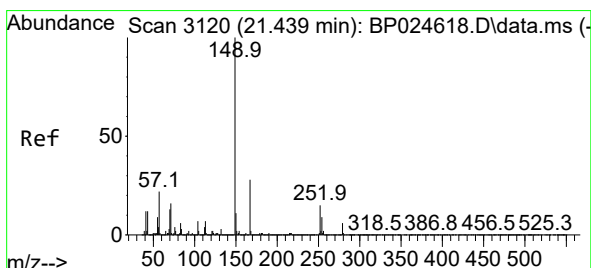
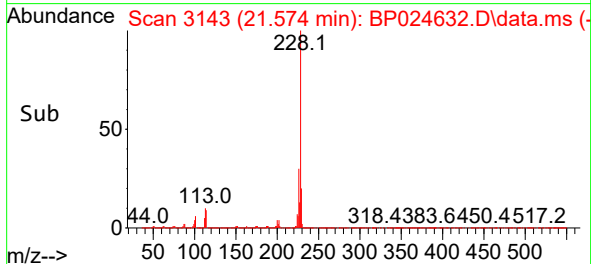
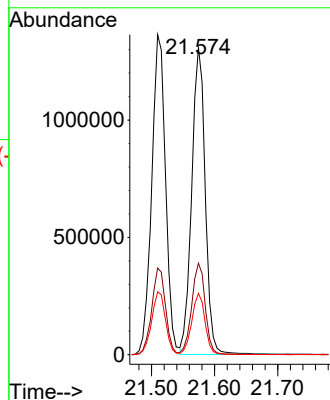
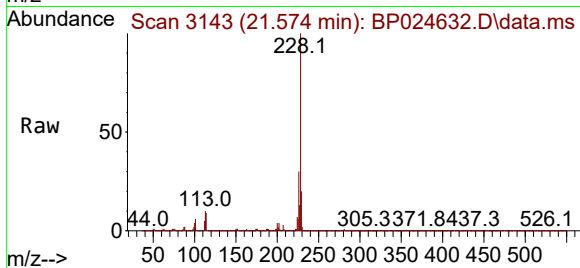
Tgt Ion:228 Resp: 1948503

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.411 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

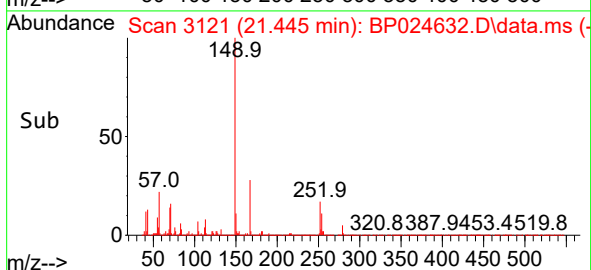
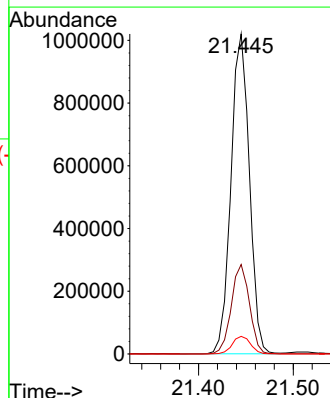
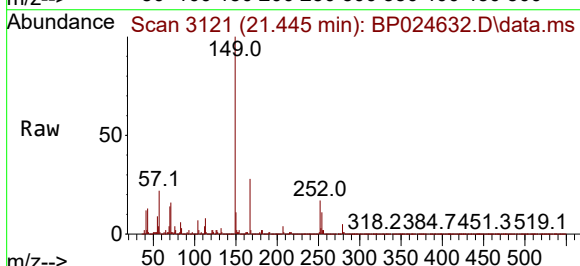
Tgt Ion:149 Resp: 1377823

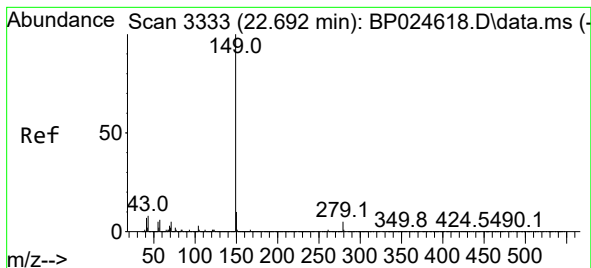
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 5.5 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 43.009 ng

RT: 22.698 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

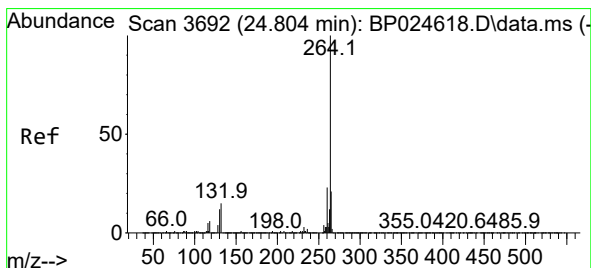
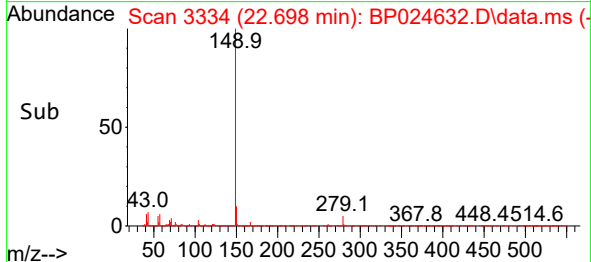
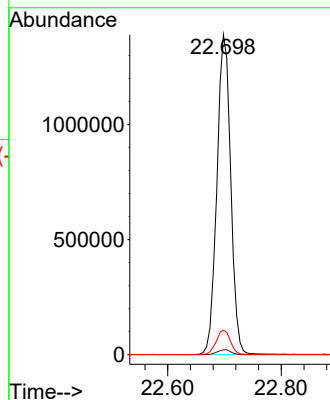
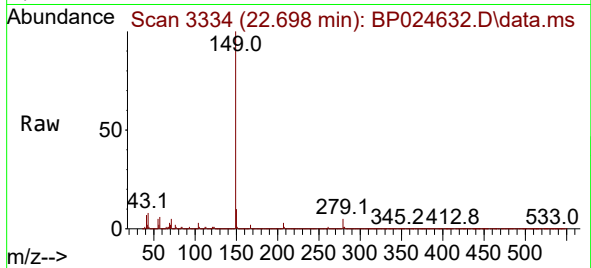
Tgt Ion:149 Resp: 2340085

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3693

Delta R.T. 0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

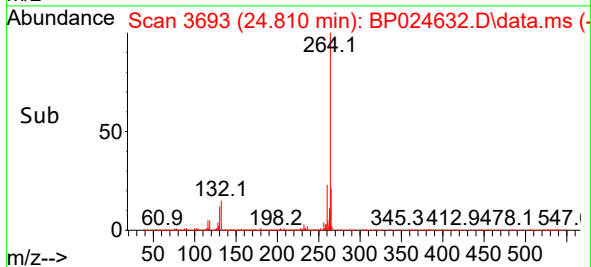
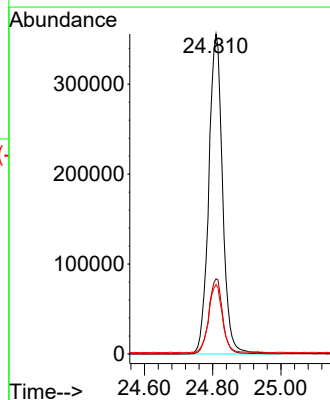
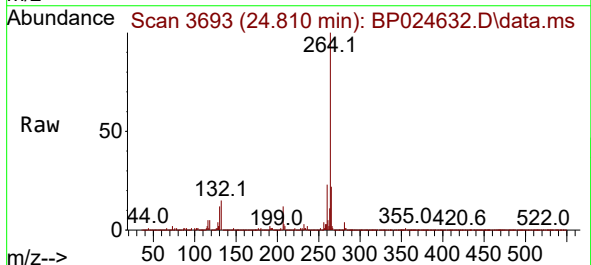
Tgt Ion:264 Resp: 1004817

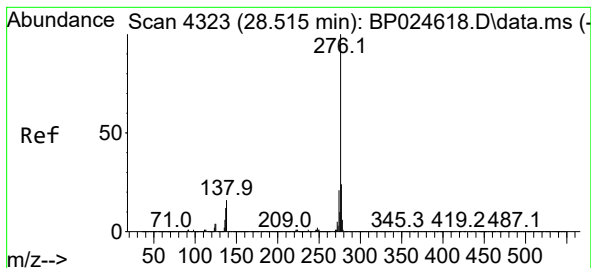
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 31.704 ng

RT: 28.515 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

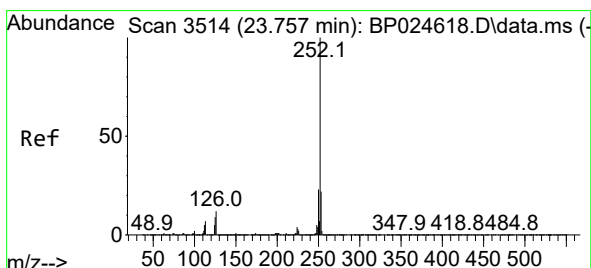
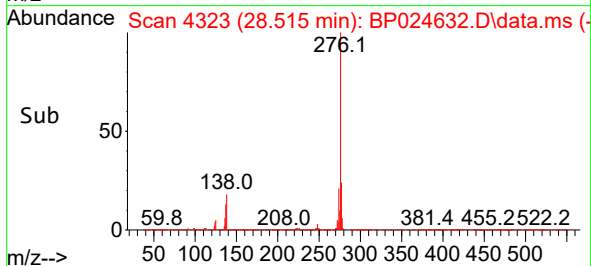
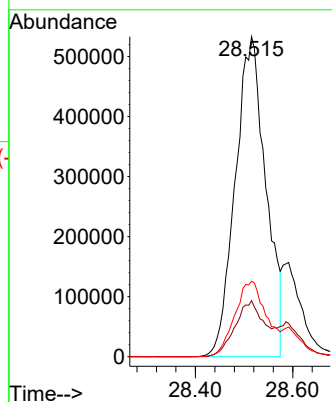
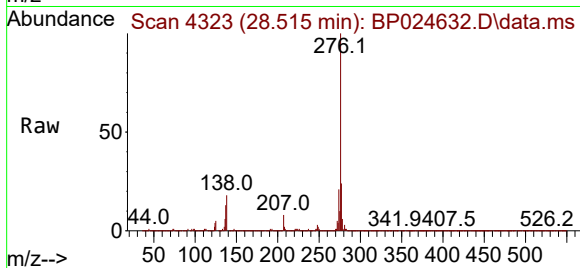
Tgt Ion:276 Resp: 2325686

Ion Ratio Lower Upper

276 100

138 16.4 11.2 16.8

277 24.5 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 38.655 ng

RT: 23.774 min Scan# 3517

Delta R.T. 0.018 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

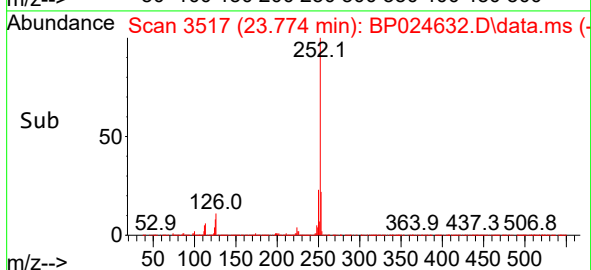
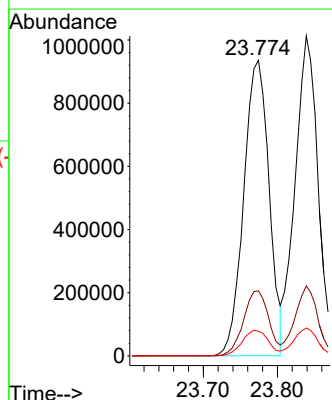
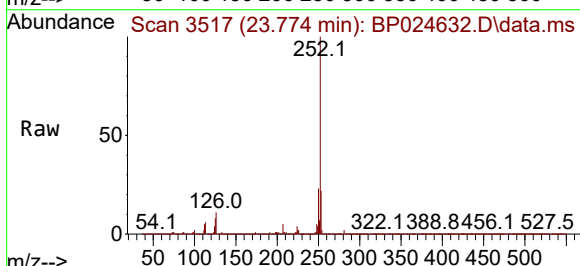
Tgt Ion:252 Resp: 2223208

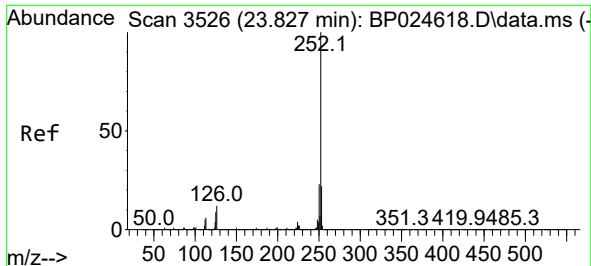
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.4 7.5 11.3

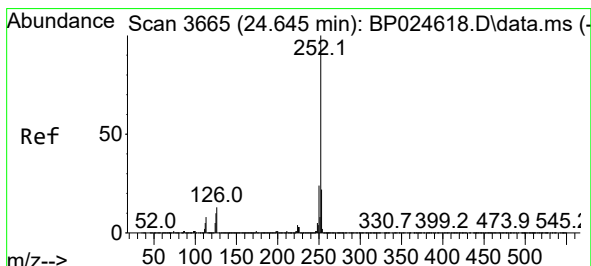
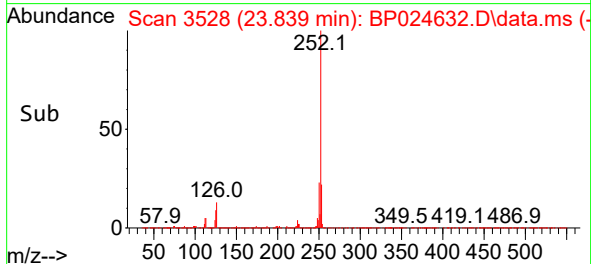
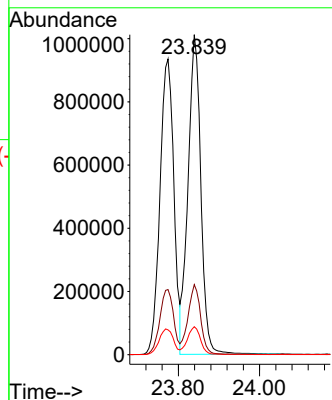
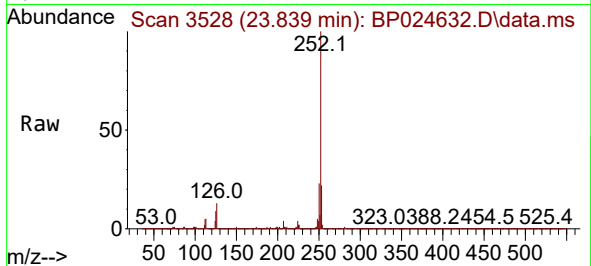




#89
Benzo(k)fluoranthene
Concen: 37.439 ng
RT: 23.839 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

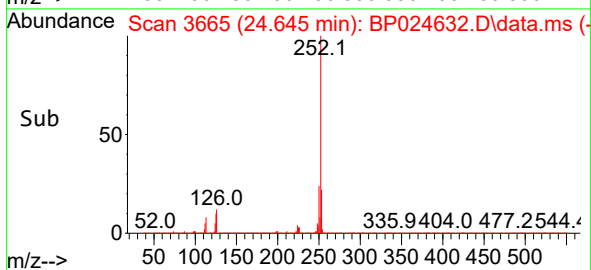
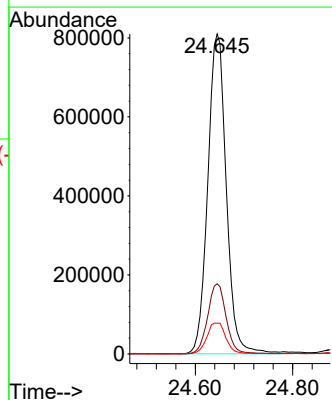
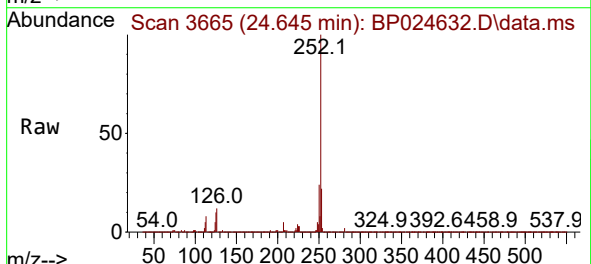
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

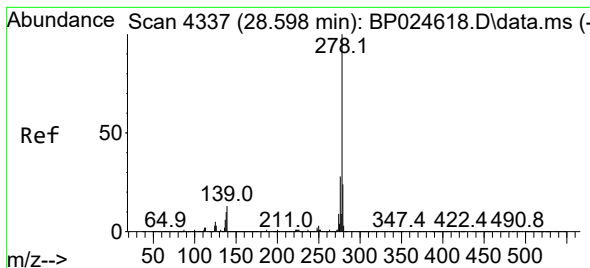
Tgt Ion:252 Resp: 2218835
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.8 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.518 ng
RT: 24.645 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BP024632.D
Acq: 14 May 2025 19:17

Tgt Ion:252 Resp: 2127639
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 38.271 ng

RT: 28.592 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

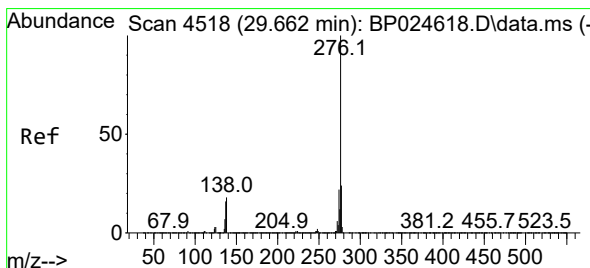
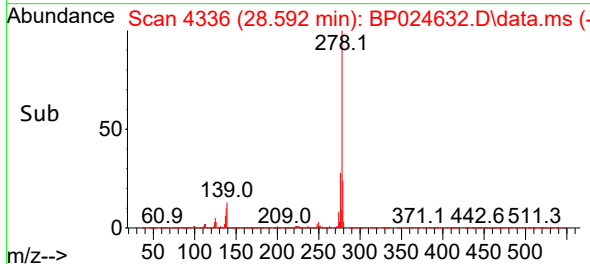
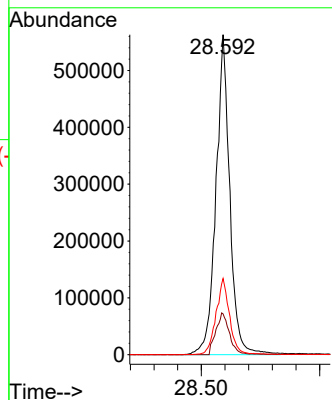
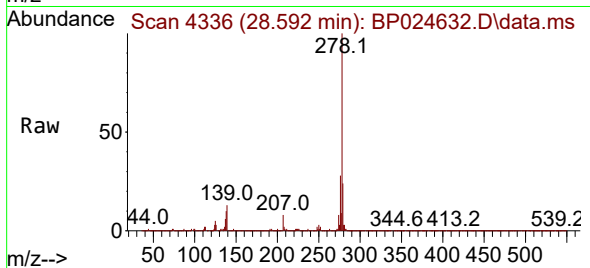
Tgt Ion:278 Resp: 2283945

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.4

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 37.625 ng

RT: 29.680 min Scan# 4521

Delta R.T. 0.018 min

Lab File: BP024632.D

Acq: 14 May 2025 19:17

Tgt Ion:276 Resp: 2232970

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 18.1 14.4 21.6

