

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024607.D
 Acq On : 12 May 2025 18:02
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 13 02:54:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	129960	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	557757	20.00	ng	0.00
39) Acenaphthene-d10	14.298	164	360074	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	691178	20.00	ng	0.00
76) Chrysene-d12	21.510	240	794874	20.00	ng	0.00
86) Perylene-d12	24.792	264	931089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	603278	82.02	ng	0.00
7) Phenol-d6	6.858	99	803210	83.03	ng	0.00
23) Nitrobenzene-d5	8.811	82	780431	80.42	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	472646	80.09	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1895261	78.73	ng	0.00
79) Terphenyl-d14	19.816	244	3175783	78.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	129658	39.73	ng	100
3) Pyridine	3.623	79	320359	41.96	ng	100
4) n-Nitrosodimethylamine	3.534	42	135170	40.25	ng	100
6) Aniline	7.005	93	364556	42.01	ng	100
8) 2-Chlorophenol	7.240	128	344553	40.70	ng	100
9) Benzaldehyde	6.822	77	220204	41.17	ng	100
10) Phenol	6.881	94	395293	41.03	ng	100
11) bis(2-Chloroethyl)ether	7.099	93	314739	40.23	ng	100
12) 1,3-Dichlorobenzene	7.558	146	373669	40.11	ng	100
13) 1,4-Dichlorobenzene	7.699	146	382740	40.34	ng	100
14) 1,2-Dichlorobenzene	8.011	146	364866	39.74	ng	100
15) Benzyl Alcohol	7.911	79	283730	42.55	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.193	45	361045	40.24	ng	100
17) 2-Methylphenol	8.111	107	275615	41.60	ng	100
18) Hexachloroethane	8.728	117	143719	39.93	ng	100
19) n-Nitroso-di-n-propyla...	8.463	70	264220	40.95	ng	100
20) 3+4-Methylphenols	8.440	107	380130	41.68	ng	100
22) Acetophenone	8.481	105	531996	39.83	ng	100
24) Nitrobenzene	8.858	77	379268	40.28	ng	100
25) Isophorone	9.375	82	683947	40.21	ng	100
26) 2-Nitrophenol	9.558	139	197862	41.08	ng	100
27) 2,4-Dimethylphenol	9.622	122	234737	40.39	ng	100
28) bis(2-Chloroethoxy)met...	9.852	93	439343	39.76	ng	100
29) 2,4-Dichlorophenol	10.099	162	332320	41.29	ng	100
30) 1,2,4-Trichlorobenzene	10.299	180	349634	39.05	ng	100
31) Naphthalene	10.487	128	1140833	39.22	ng	100
32) Benzoic acid	9.781	122	223803m	37.44	ng	
33) 4-Chloroaniline	10.599	127	408302	41.66	ng	100
34) Hexachlorobutadiene	10.763	225	226675	39.26	ng	100
35) Caprolactam	11.393	113	115955	41.25	ng	100
36) 4-Chloro-3-methylphenol	11.734	107	395988	40.20	ng	100
37) 2-Methylnaphthalene	12.093	142	804444	39.46	ng	100
38) 1-Methylnaphthalene	12.316	142	794117	39.41	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	399037	39.71	ng	100
41) Hexachlorocyclopentadiene	12.446	237	142847	43.36	ng	100
43) 2,4,6-Trichlorophenol	12.716	196	276279	40.90	ng	100

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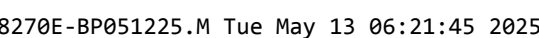
Instrument :
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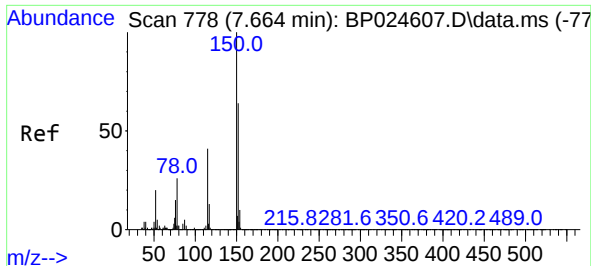
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	305779	40.67	ng	100
46) 1,1'-Biphenyl	13.116	154	1031646	39.86	ng	100
47) 2-Chloronaphthalene	13.163	162	774917	39.43	ng	100
48) 2-Nitroaniline	13.369	65	237816	41.30	ng	100
49) Acenaphthylene	14.016	152	1224191	39.86	ng	100
50) Dimethylphthalate	13.757	163	1056124	39.33	ng	100
51) 2,6-Dinitrotoluene	13.875	165	232062	40.49	ng	100
52) Acenaphthene	14.363	154	775244	39.63	ng	100
53) 3-Nitroaniline	14.216	138	230322	41.67	ng	100
54) 2,4-Dinitrophenol	14.428	184	128810	38.26	ng	100
55) Dibenzofuran	14.704	168	1255875	39.41	ng	100
56) 4-Nitrophenol	14.551	139	187920	41.34	ng	100
57) 2,4-Dinitrotoluene	14.675	165	324811	41.13	ng	100
58) Fluorene	15.369	166	977256	39.49	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.940	232	283337	39.96	ng	100
60) Diethylphthalate	15.140	149	1093239	39.30	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	486916	39.00	ng	100
62) 4-Nitroaniline	15.398	138	230174	41.92	ng	100
63) Azobenzene	15.657	77	939298	39.59	ng	100
65) 4,6-Dinitro-2-methylph...	15.463	198	182979	43.13	ng	100
66) n-Nitrosodiphenylamine	15.575	169	836793	40.49	ng	100
67) 4-Bromophenyl-phenylether	16.269	248	328311	40.19	ng	100
68) Hexachlorobenzene	16.392	284	397150	39.05	ng	100
69) Atrazine	16.557	200	281404	40.38	ng	100
70) Pentachlorophenol	16.745	266	269285	41.18	ng	100
71) Phenanthrene	17.134	178	1481602	39.75	ng	100
72) Anthracene	17.234	178	1456070	39.98	ng	100
73) Carbazole	17.516	167	1405566	41.15	ng	100
74) Di-n-butylphthalate	18.104	149	1866398	40.62	ng	100
75) Fluoranthene	19.222	202	1832128	40.32	ng	100
77) Benzidine	19.433	184	433911m	46.88	ng	
78) Pyrene	19.598	202	1903608	39.58	ng	100
80) Butylbenzylphthalate	20.545	149	883118	41.17	ng	100
81) Benzo(a)anthracene	21.492	228	1912294	39.51	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	501312	43.33	ng	100
83) Chrysene	21.563	228	1844776	39.34	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1272077	40.41	ng	100
85) Di-n-octyl phthalate	22.686	149	2172128	41.61	ng	100
87) Indeno(1,2,3-cd)pyrene	28.504	276	2581709	40.57	ng	100
88) Benzo(b)fluoranthene	23.757	252	2152243	40.05	ng	100
89) Benzo(k)fluoranthene	23.833	252	2133601	40.24	ng	100
90) Benzo(a)pyrene	24.645	252	1881312	40.44	ng	100
91) Dibenzo(a,h)anthracene	28.580	278	2137147	40.94	ng	100
92) Benzo(g,h,i)perylene	29.668	276	2178946	40.40	ng	100

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

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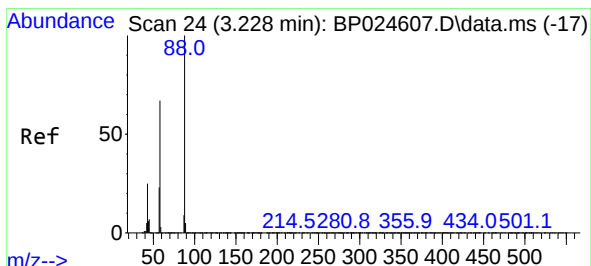
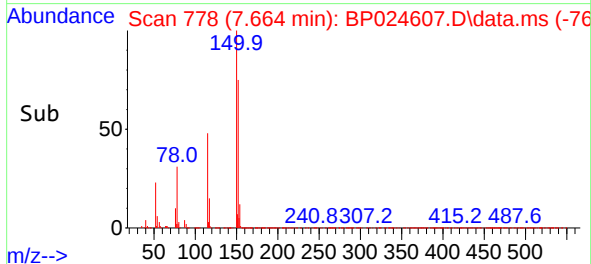
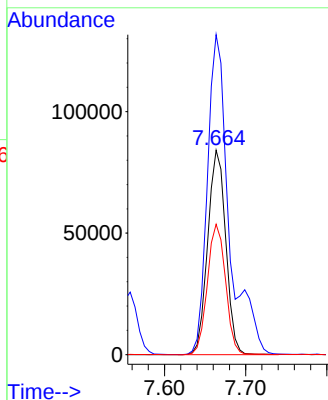
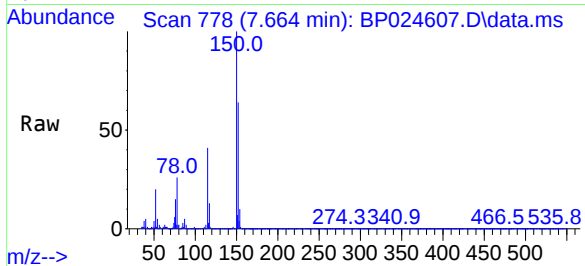




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

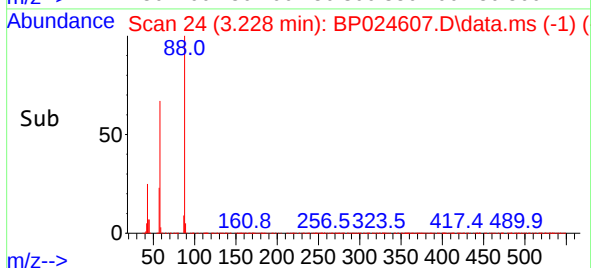
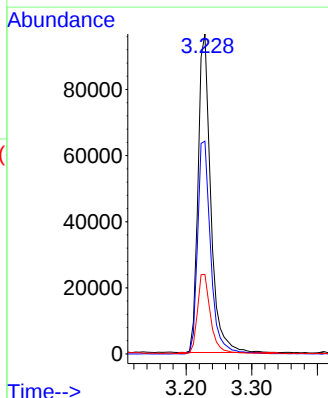
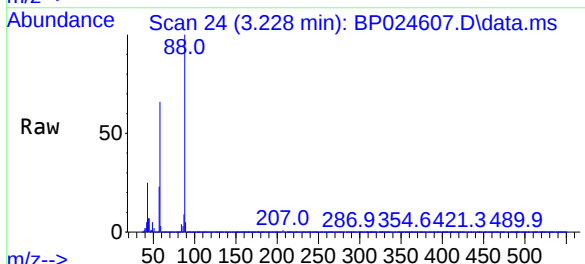
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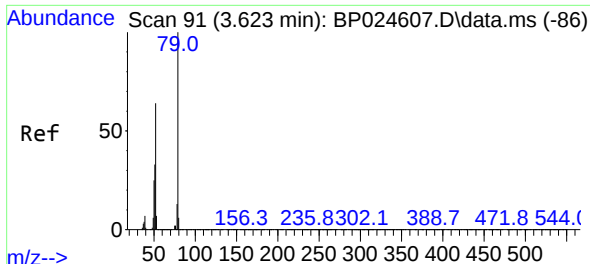
Tgt Ion:152 Resp: 129960
Ion Ratio Lower Upper
152 100
150 156.5 125.2 187.8
115 63.8 51.0 76.6



#2
1,4-Dioxane
Concen: 39.73 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 88 Resp: 129658
Ion Ratio Lower Upper
88 100
58 69.1 55.3 82.9
43 25.8 20.6 31.0

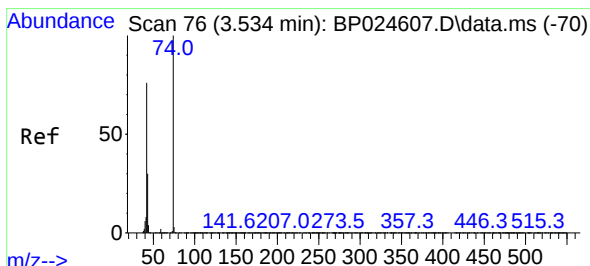
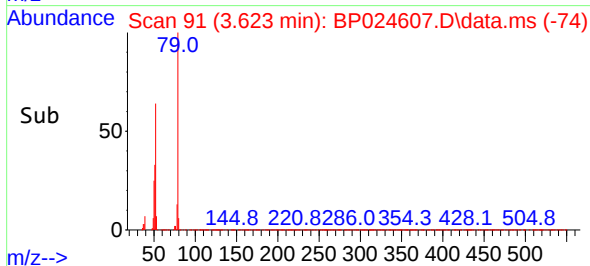
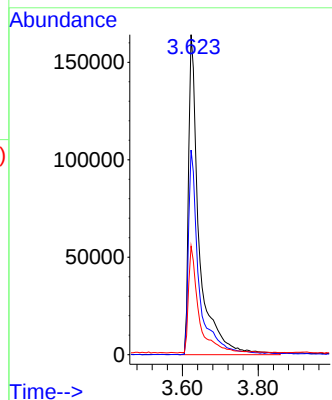
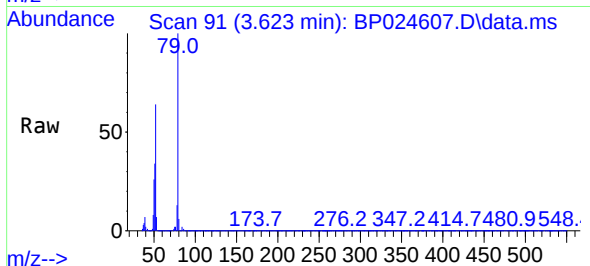




#3
Pyridine
Concen: 41.96 ng
RT: 3.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

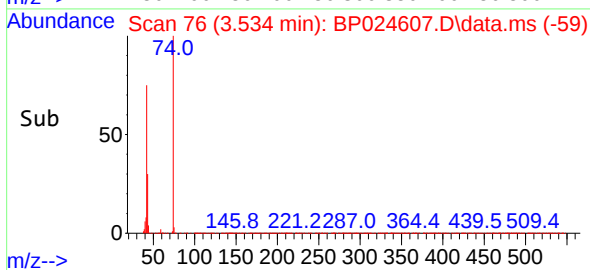
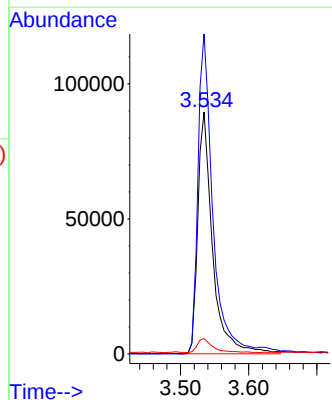
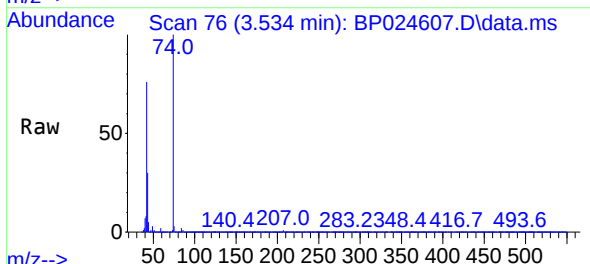
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ClientSampleId :
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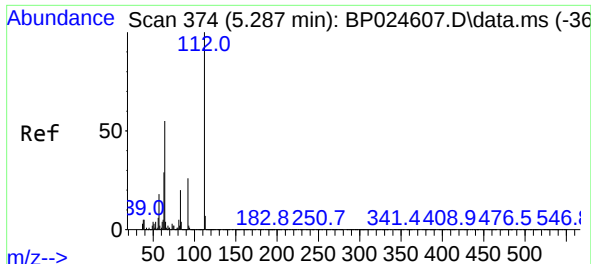
Tgt Ion: 79 Resp: 320359
Ion Ratio Lower Upper
79 100
52 63.9 51.1 76.7
51 33.9 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 40.25 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 42 Resp: 135170
Ion Ratio Lower Upper
42 100
74 132.3 105.8 158.8
44 6.4 5.1 7.7

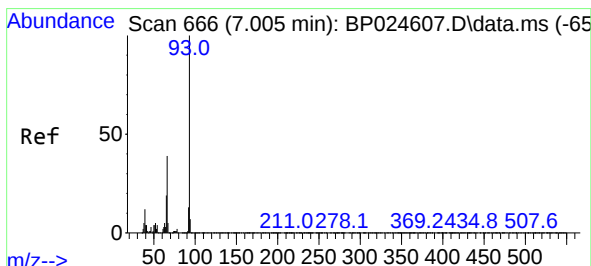
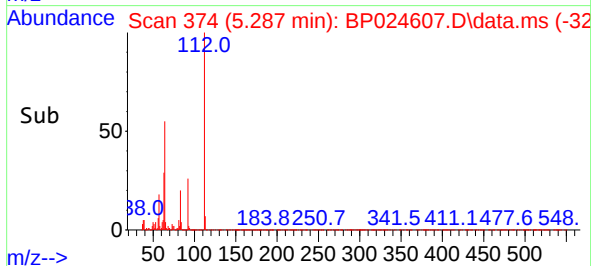
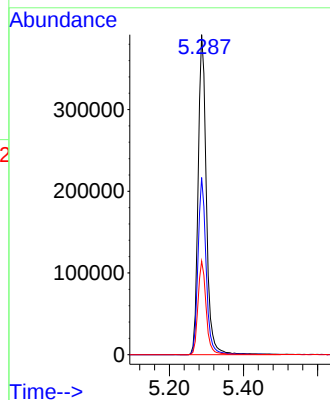
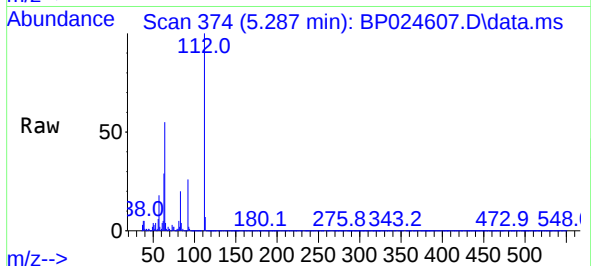




#5
2-Fluorophenol
Concen: 82.02 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

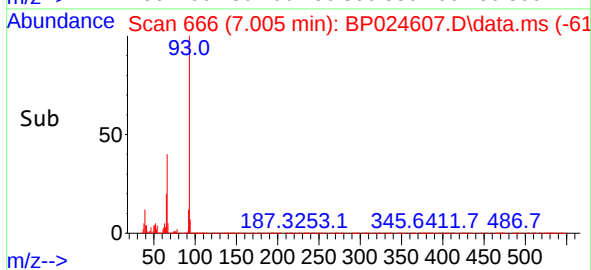
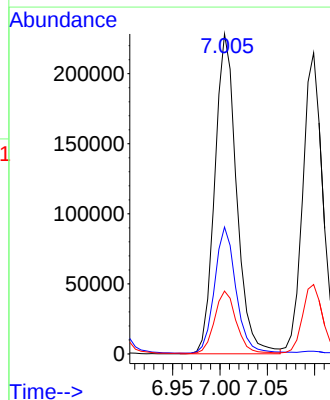
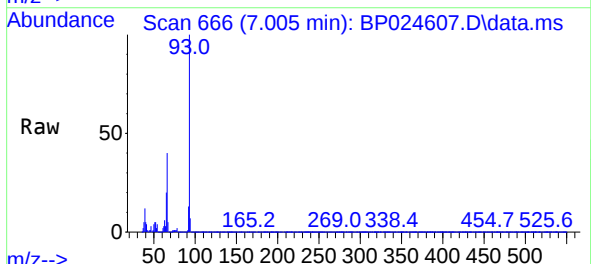
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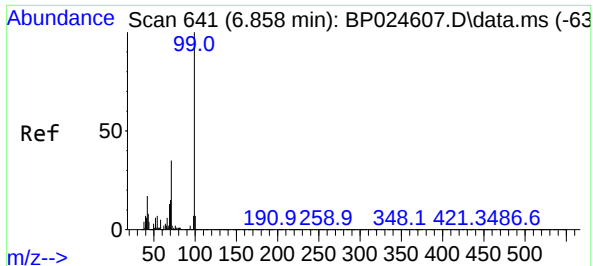
Tgt Ion:112 Resp: 603278
Ion Ratio Lower Upper
112 100
64 55.4 44.3 66.5
63 29.2 23.4 35.0



#6
Aniline
Concen: 42.01 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 93 Resp: 364556
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 19.6 15.7 23.5

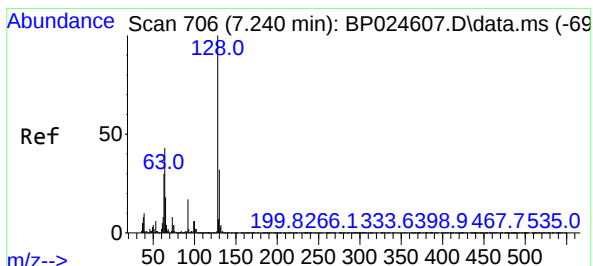
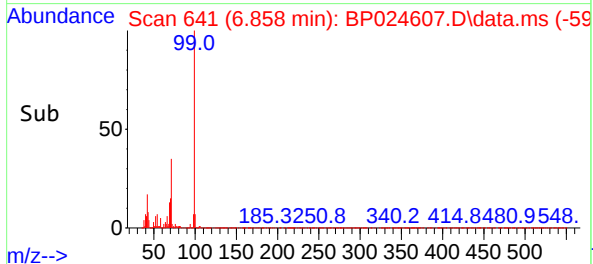
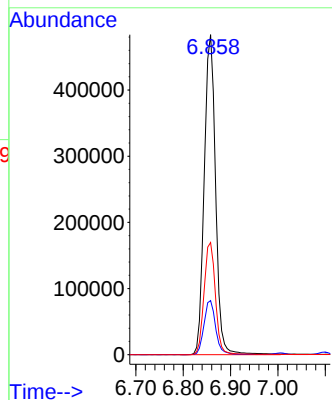
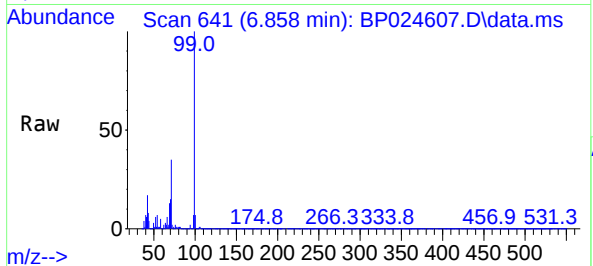




#7
Phenol-d6
Concen: 83.03 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

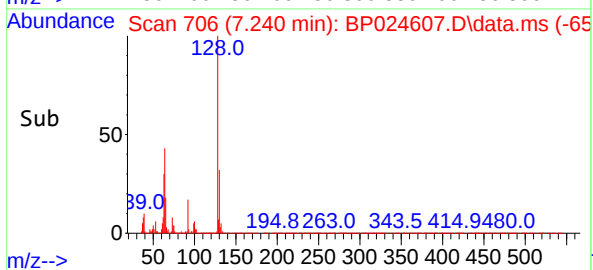
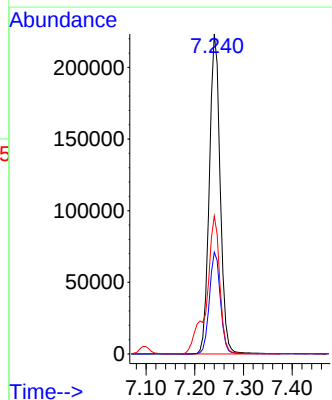
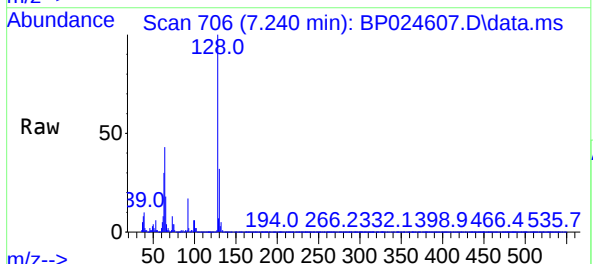
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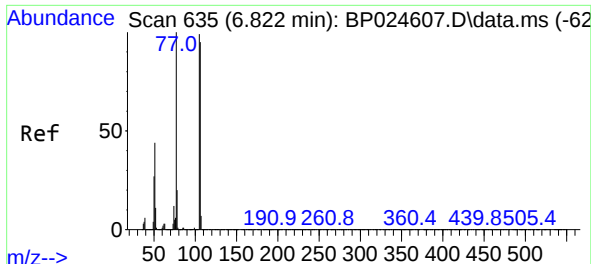
Tgt Ion: 99 Resp: 803210
Ion Ratio Lower Upper
99 100
42 16.9 13.5 20.3
71 35.1 28.1 42.1



#8
2-Chlorophenol
Concen: 40.70 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 128 Resp: 344553
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 43.1 23.1 63.1

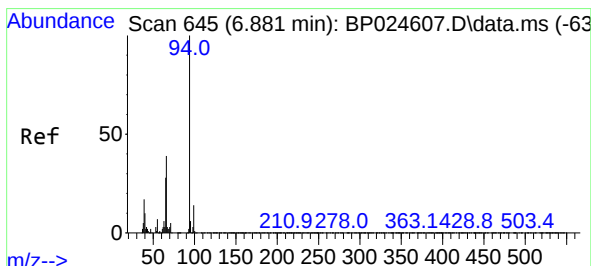
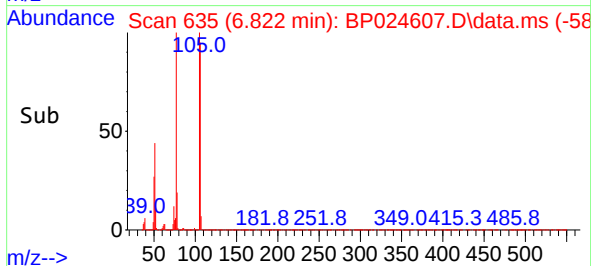
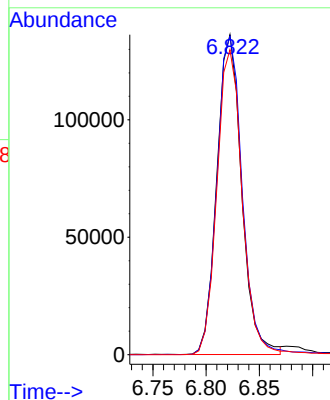
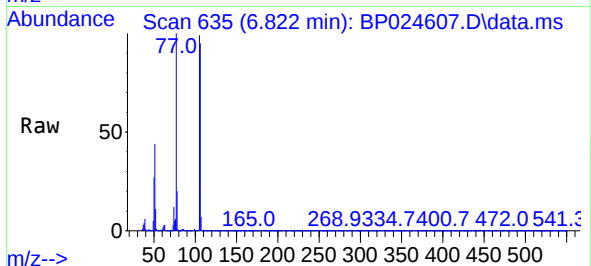




#9
Benzaldehyde
Concen: 41.17 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

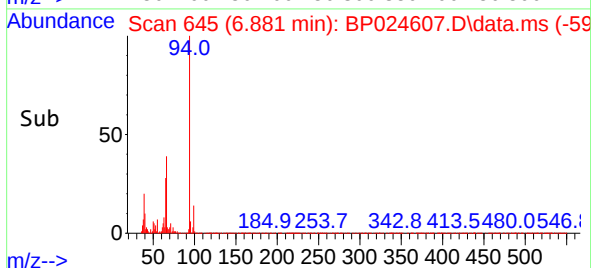
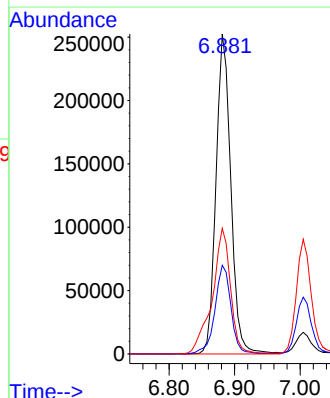
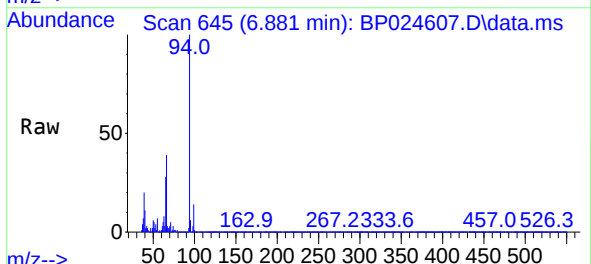
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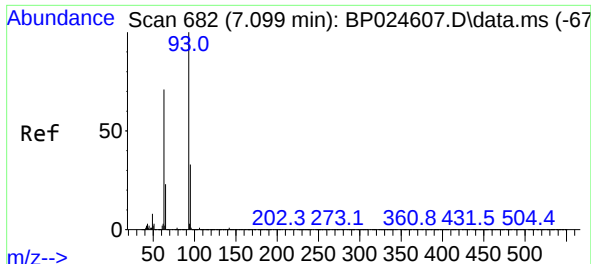
Tgt Ion: 77 Resp: 220204
Ion Ratio Lower Upper
77 100
105 99.4 79.4 119.4
106 95.3 75.3 115.3



#10
Phenol
Concen: 41.03 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 94 Resp: 395293
Ion Ratio Lower Upper
94 100
65 27.7 7.7 47.7
66 39.2 19.2 59.2

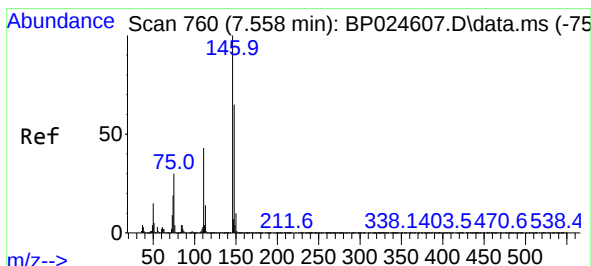
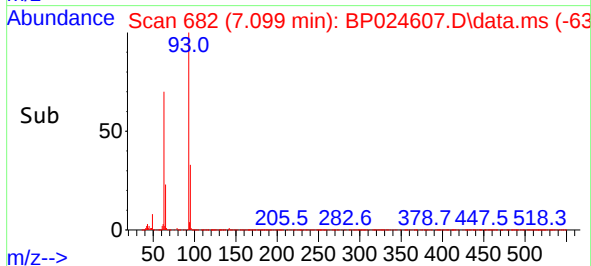
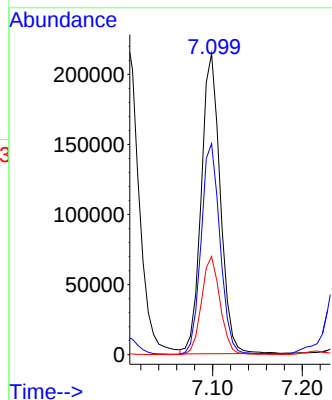
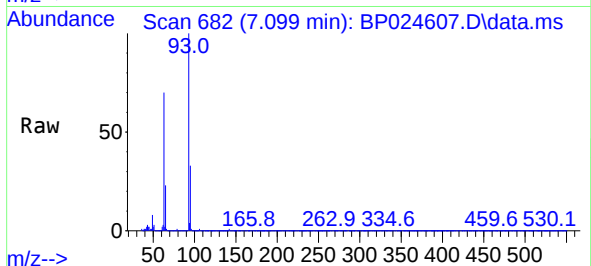




#11
bis(2-Chloroethyl)ether
Concen: 40.23 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

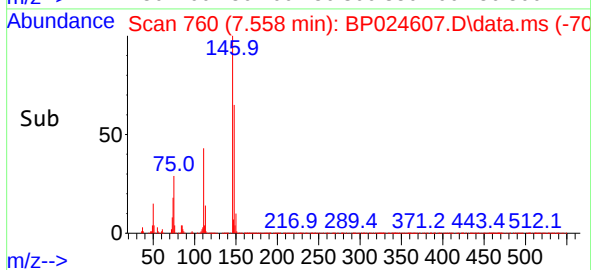
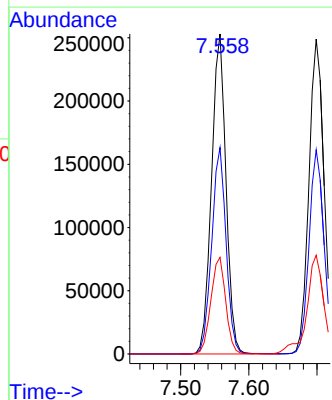
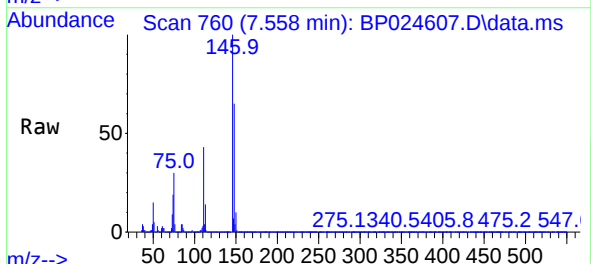
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

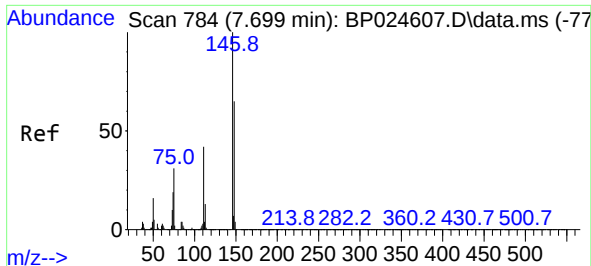
Tgt Ion: 93 Resp: 314739
Ion Ratio Lower Upper
93 100
63 70.1 50.1 90.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 7.558 min Scan# 760
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 146 Resp: 373669
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 30.2 24.2 36.2

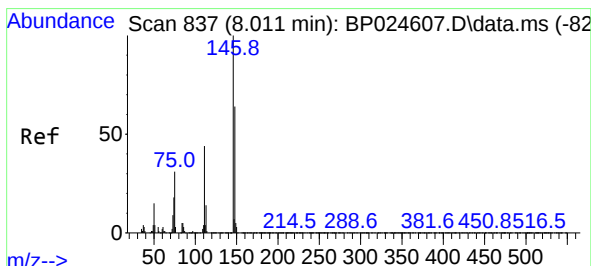
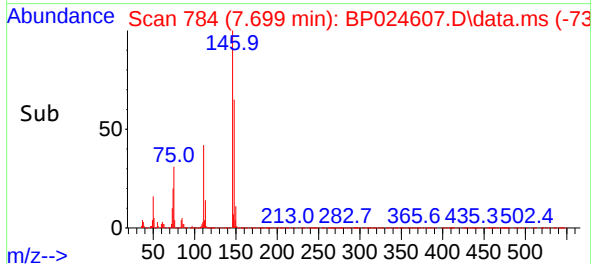
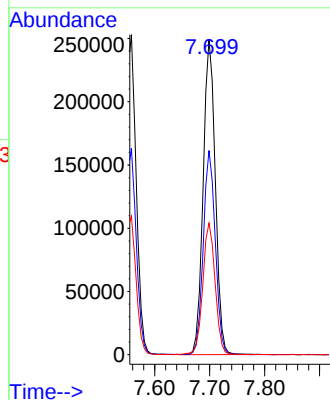
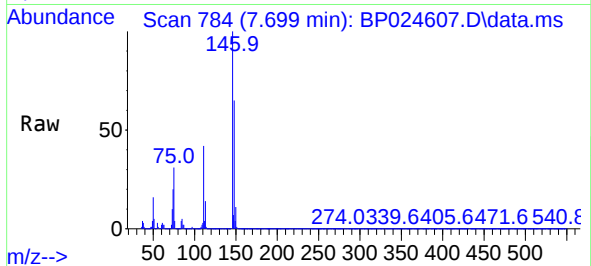




#13
1,4-Dichlorobenzene
Concen: 40.34 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

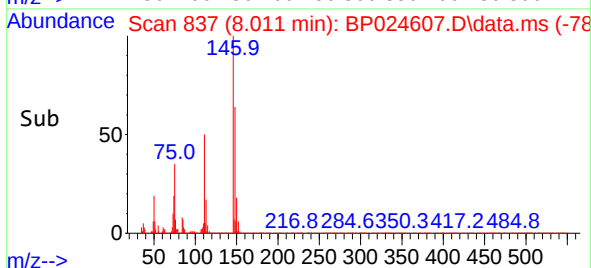
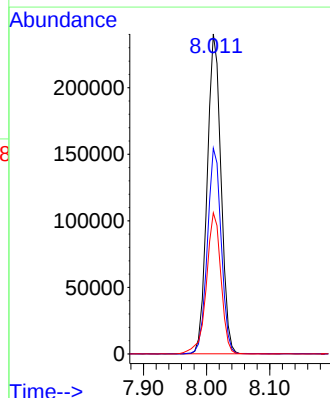
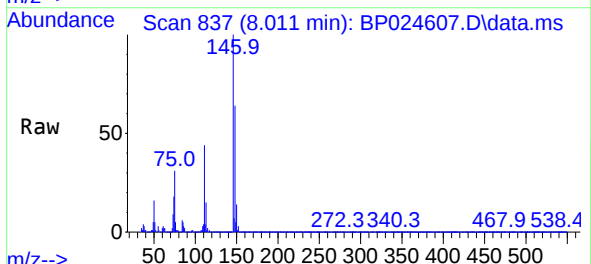
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

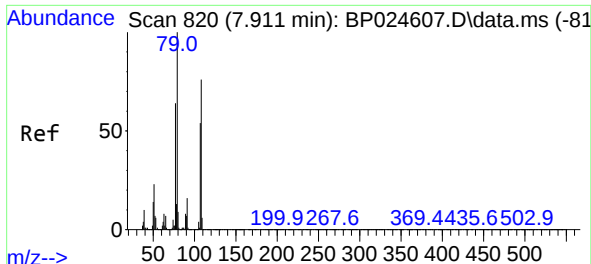
Tgt Ion:146 Resp: 382740
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 41.8 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 39.74 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:146 Resp: 364866
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 44.1 35.3 52.9

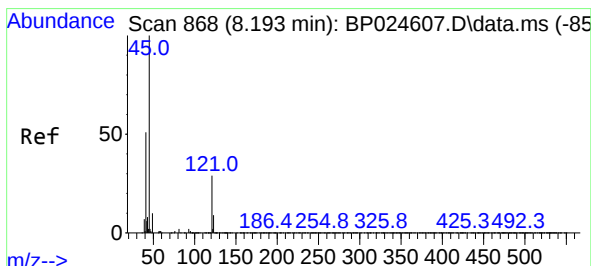
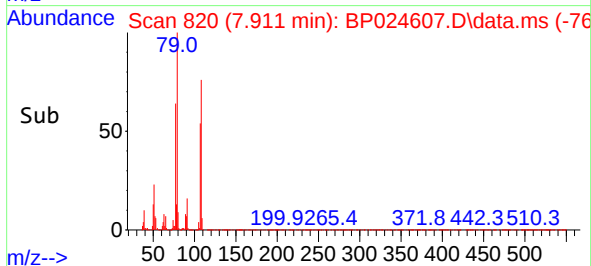
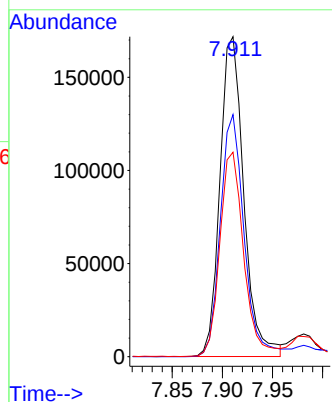
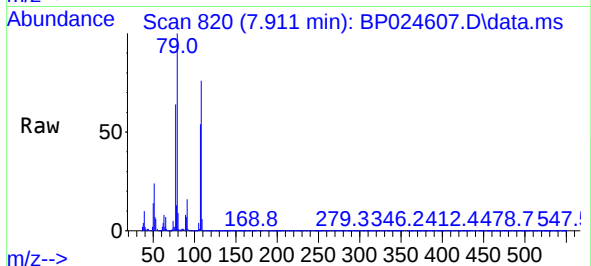




#15
Benzyl Alcohol
Concen: 42.55 ng
RT: 7.911 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

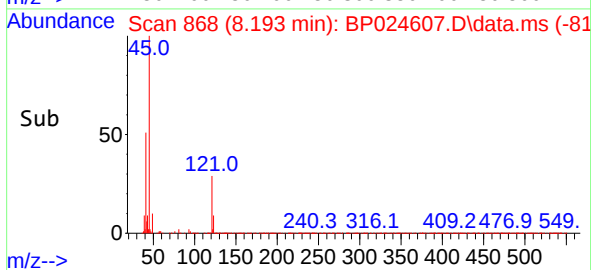
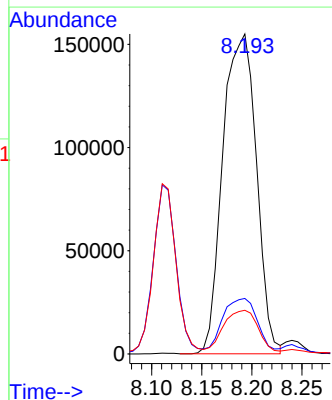
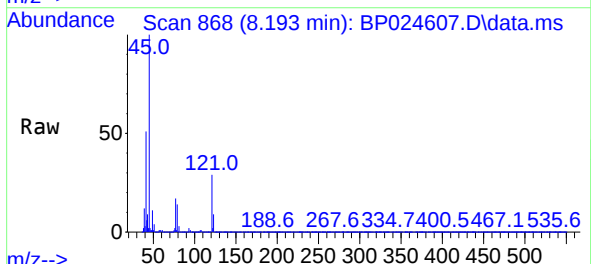
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

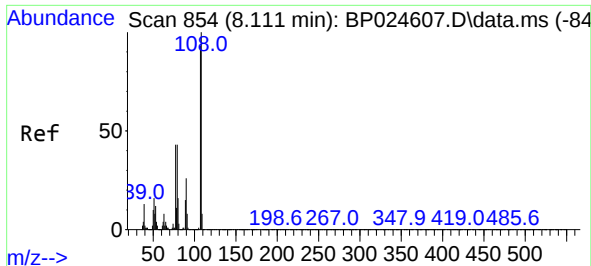
Tgt Ion: 79 Resp: 283730
Ion Ratio Lower Upper
79 100
108 75.7 60.6 90.8
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.24 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 45 Resp: 361045
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 13.7 0.0 33.7

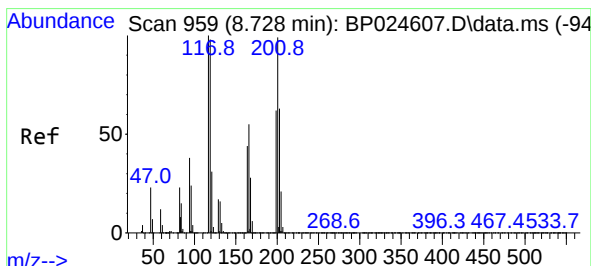
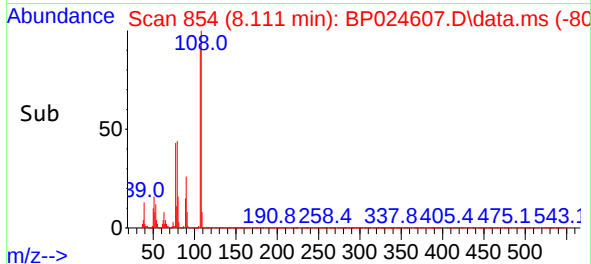
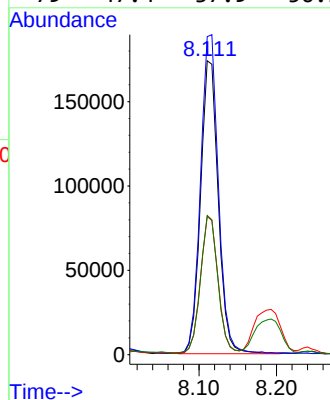
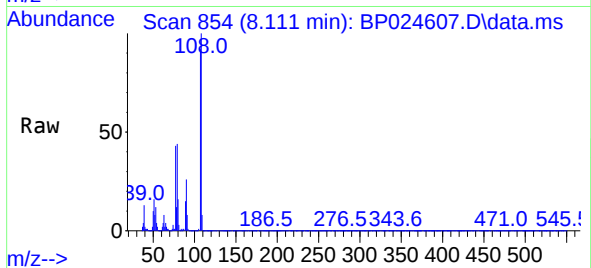




#17
2-Methylphenol
Concen: 41.60 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

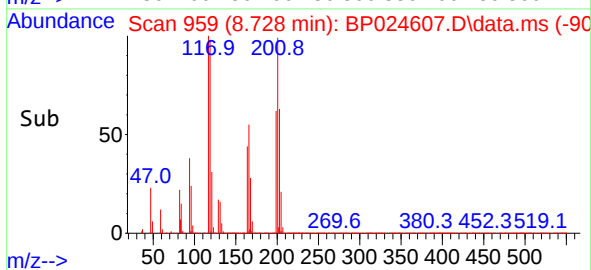
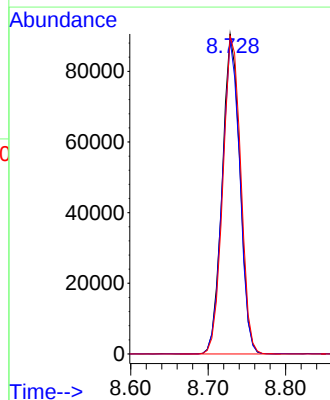
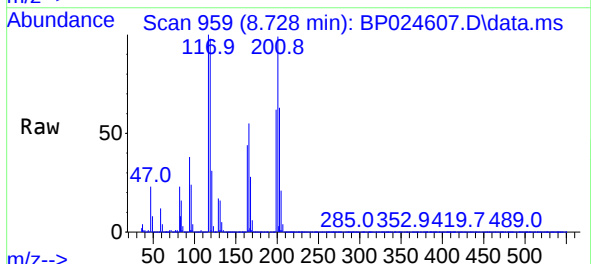
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

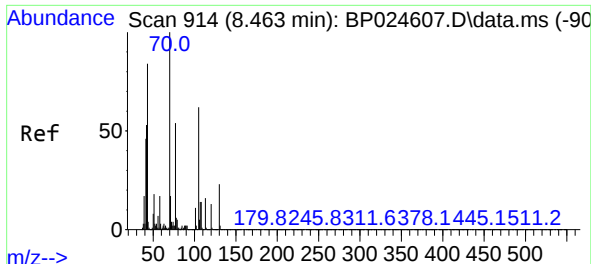
Tgt Ion:	107	Resp:	275615
Ion	Ratio	Lower	Upper
107	100		
108	108.2	86.6	129.8
77	47.1	37.7	56.5
79	47.4	37.9	56.9



#18
Hexachloroethane
Concen: 39.93 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:	117	Resp:	143719
Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.6	118.0
201	99.3	79.4	119.2

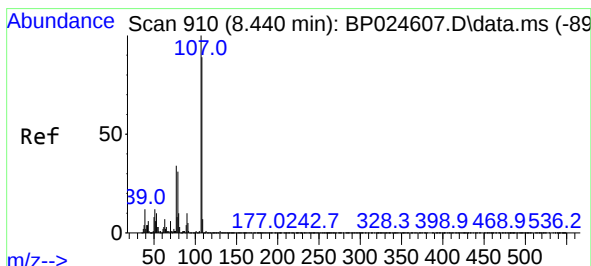
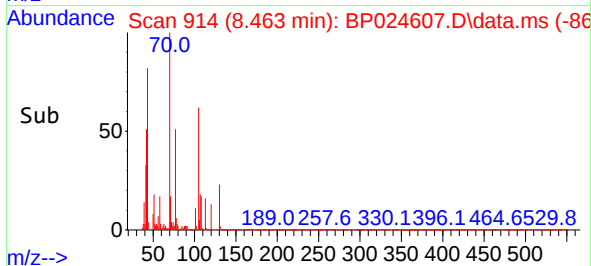
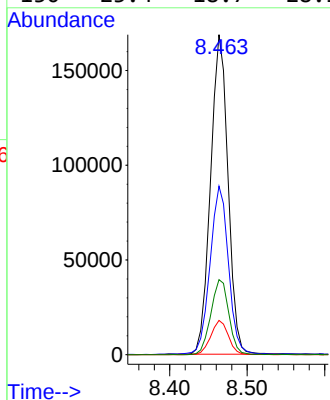
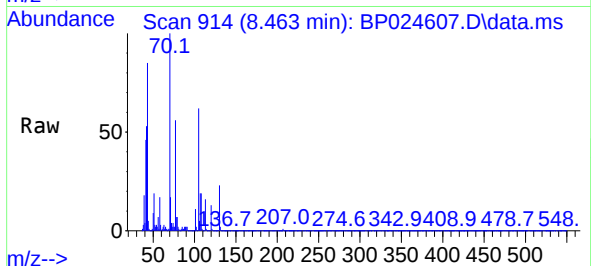




#19
n-Nitroso-di-n-propylamine
Concen: 40.95 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

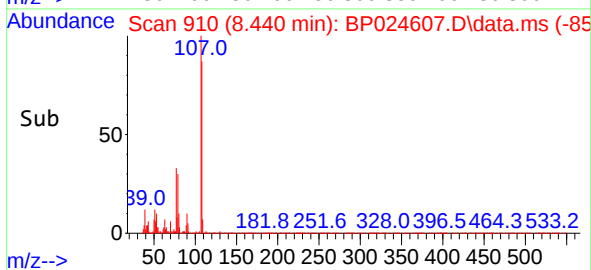
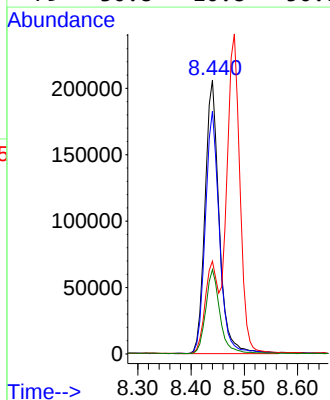
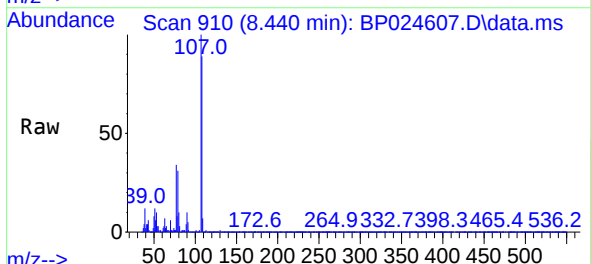
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

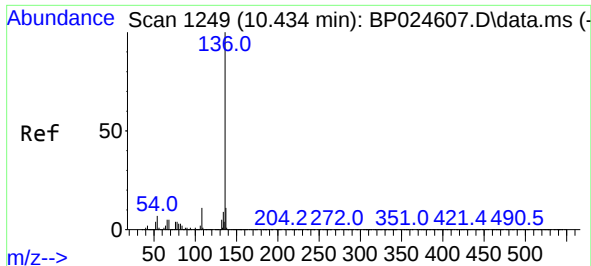
Tgt Ion: 70 Resp: 264220
Ion Ratio Lower Upper
70 100
42 52.7 42.2 63.2
101 10.7 8.6 12.8
130 23.4 18.7 28.1



#20
3+4-Methylphenols
Concen: 41.68 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 107 Resp: 380130
Ion Ratio Lower Upper
107 100
108 88.7 68.7 108.7
77 33.9 13.9 53.9
79 30.8 10.8 50.8



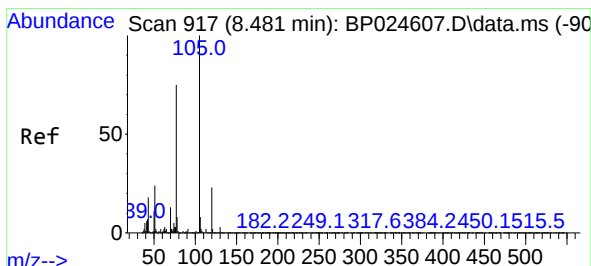
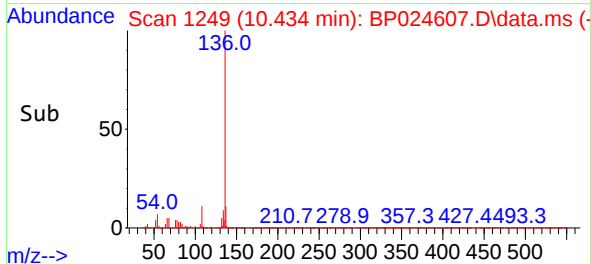
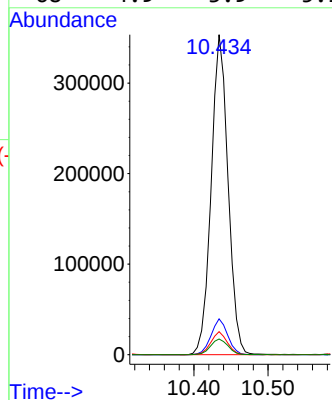
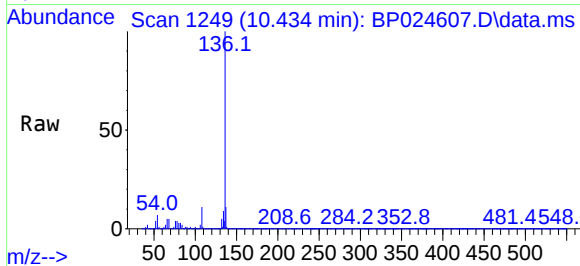


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 557757

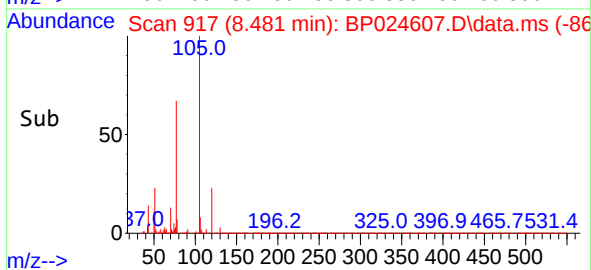
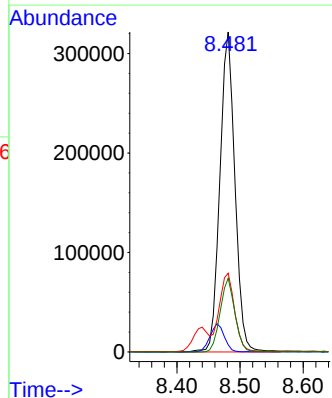
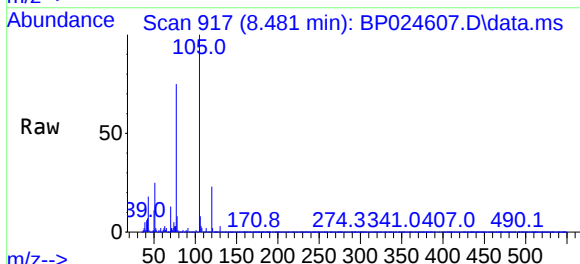
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.2	5.8	8.6
68	4.9	3.9	5.9

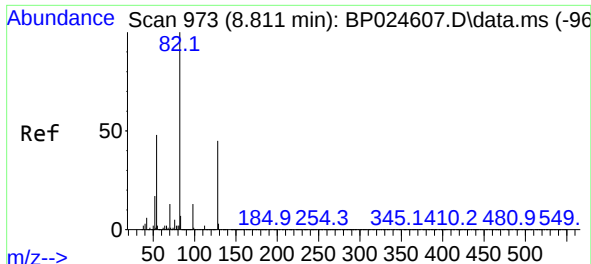


#22
Acetophenone
Concen: 39.83 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:105 Resp: 531996

Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.8	2.6
51	24.6	19.7	29.5
120	23.0	18.4	27.6

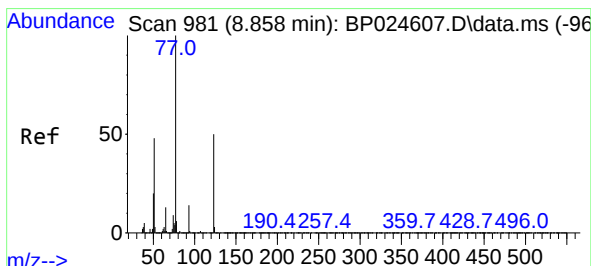
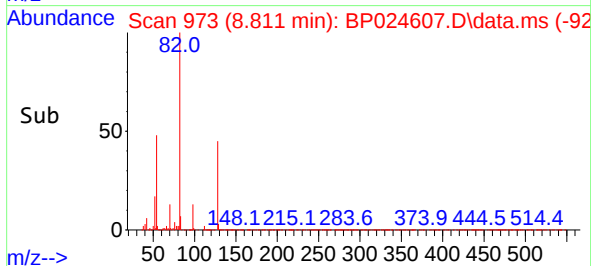
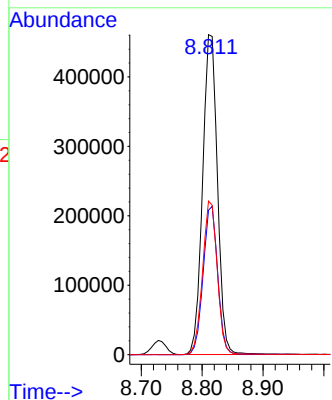
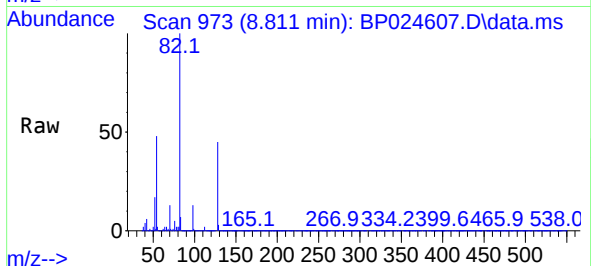




#23
Nitrobenzene-d5
Concen: 80.42 ng
RT: 8.811 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

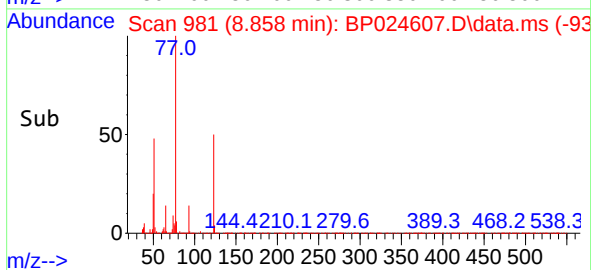
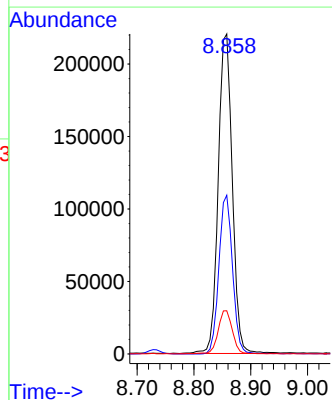
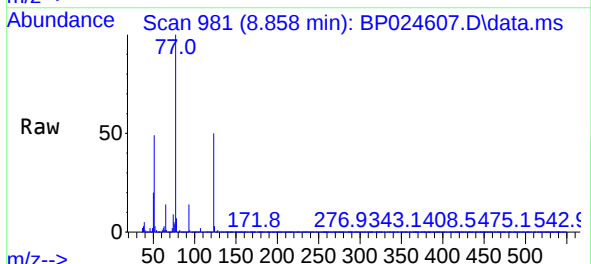
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

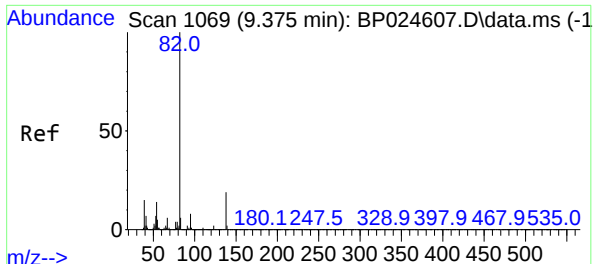
Tgt Ion: 82 Resp: 780431
Ion Ratio Lower Upper
82 100
128 45.2 36.2 54.2
54 48.0 38.4 57.6



#24
Nitrobenzene
Concen: 40.28 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 77 Resp: 379268
Ion Ratio Lower Upper
77 100
123 49.6 39.7 59.5
65 13.5 10.8 16.2

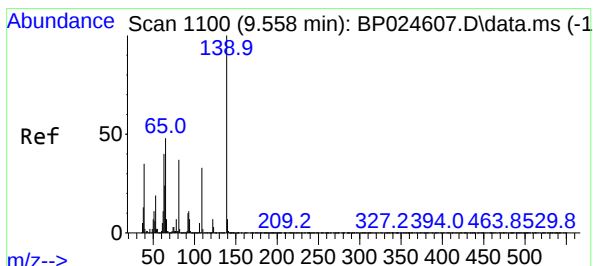
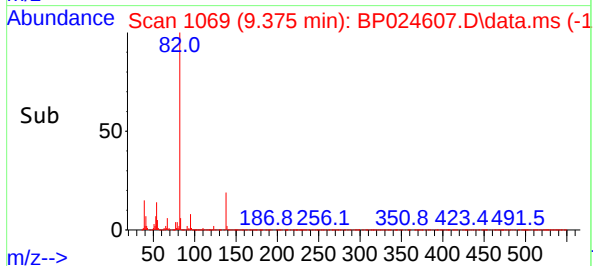
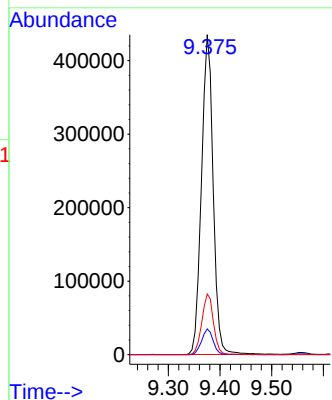
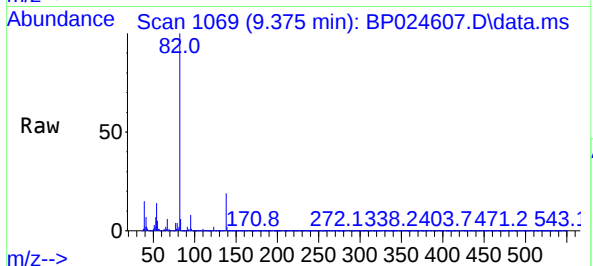




#25
Isophorone
Concen: 40.21 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

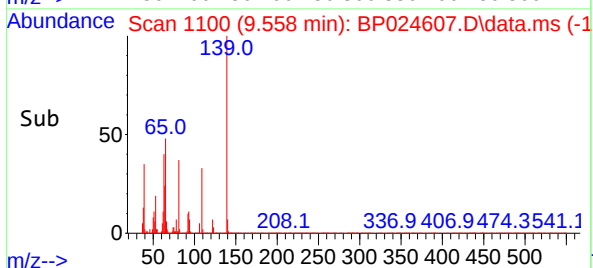
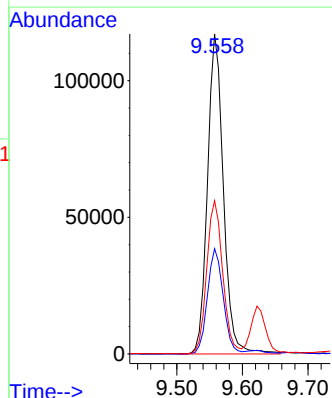
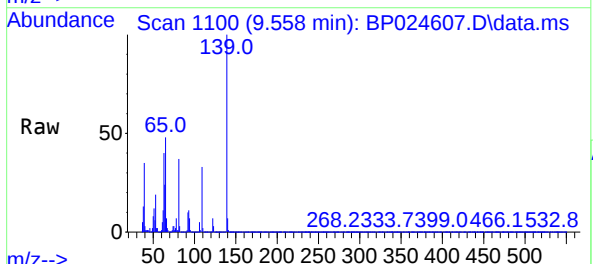
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

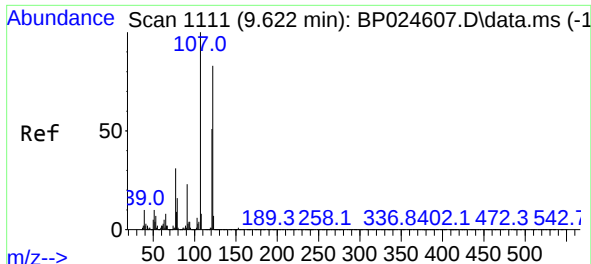
Tgt Ion: 82 Resp: 683947
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 41.08 ng
RT: 9.558 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 139 Resp: 197862
Ion Ratio Lower Upper
139 100
109 32.9 26.3 39.5
65 47.9 38.3 57.5

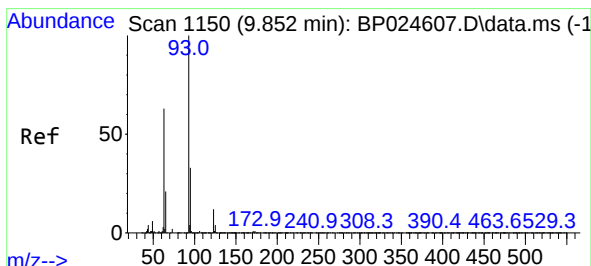
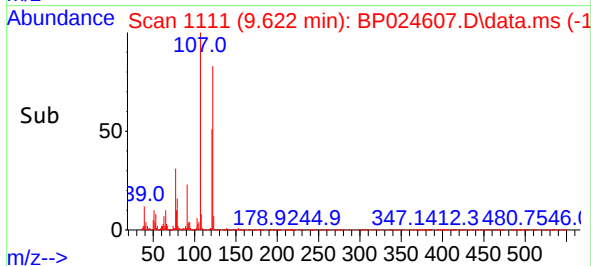
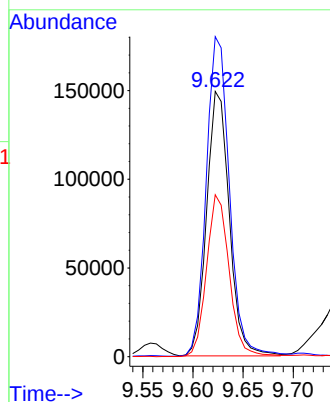
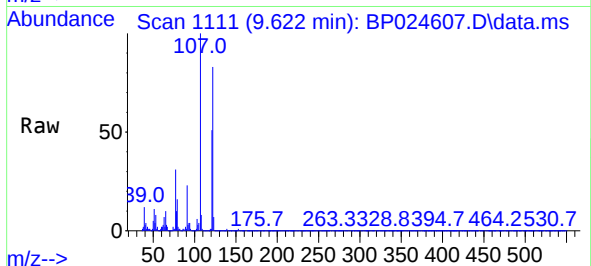




#27
2,4-Dimethylphenol
Concen: 40.39 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

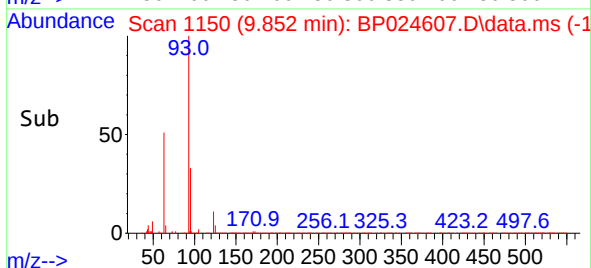
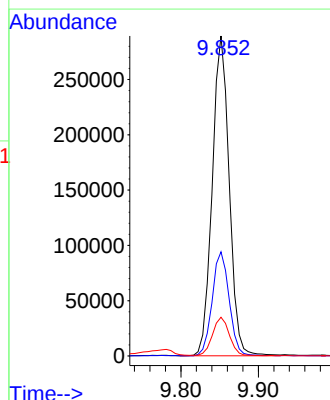
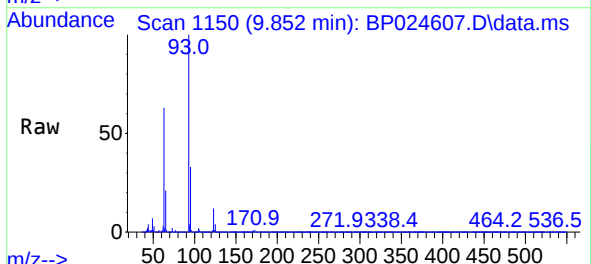
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

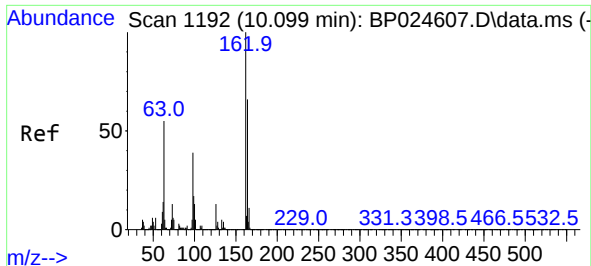
Tgt Ion:122 Resp: 234737
Ion Ratio Lower Upper
122 100
107 120.6 96.5 144.7
121 61.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.76 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 93 Resp: 439343
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.1 9.7 14.5

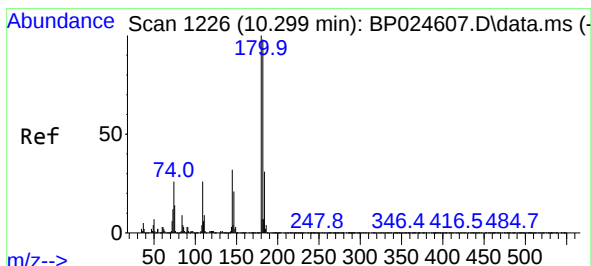
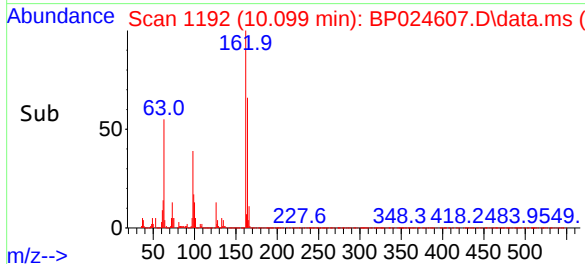
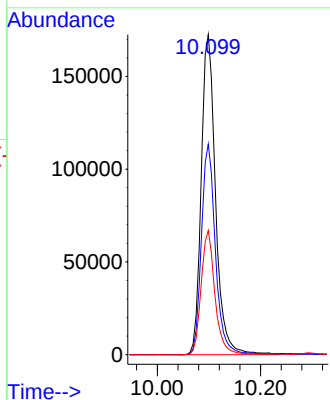
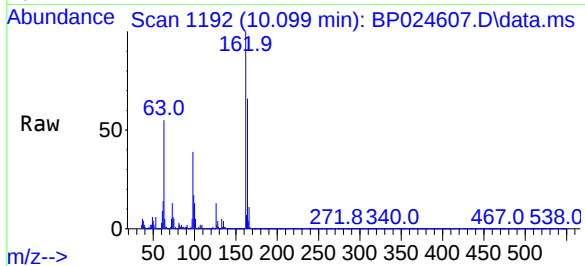




#29
2,4-Dichlorophenol
Concen: 41.29 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

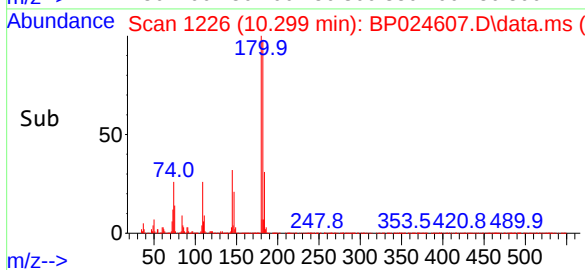
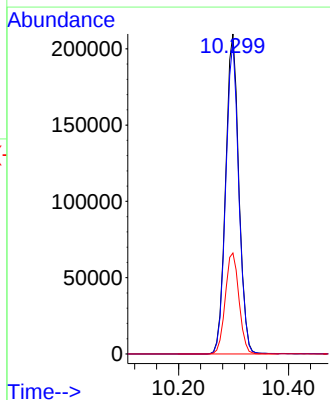
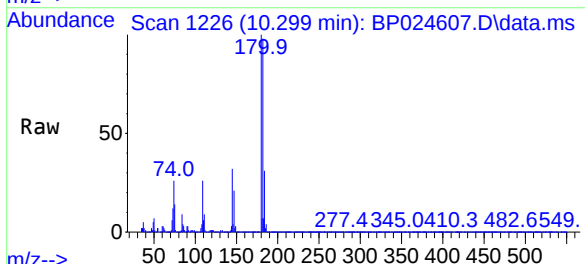
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

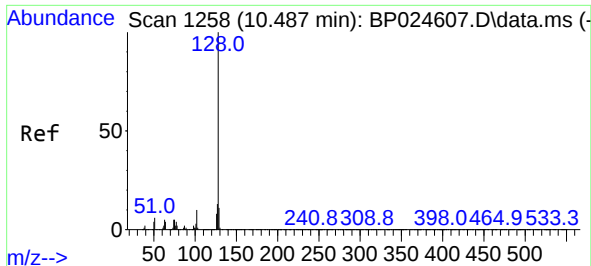
Tgt Ion:162 Resp: 332320
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 38.8 18.8 58.8



#30
1,2,4-Trichlorobenzene
Concen: 39.05 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:180 Resp: 349634
Ion Ratio Lower Upper
180 100
182 97.7 78.2 117.2
145 31.6 25.3 37.9

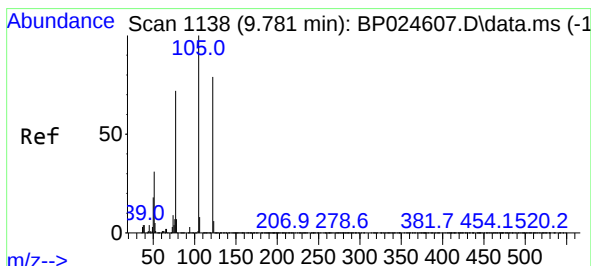
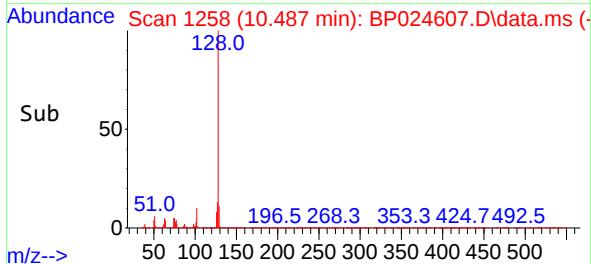
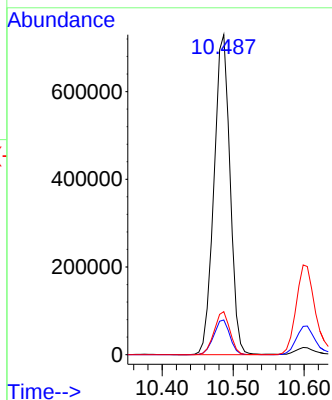
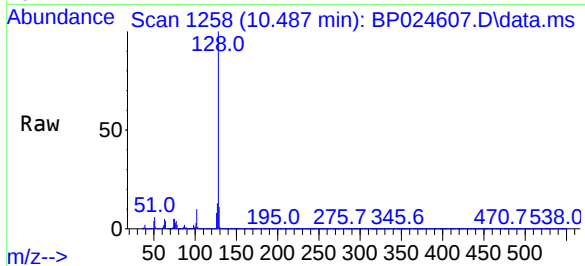




#31
Naphthalene
Concen: 39.22 ng
RT: 10.487 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

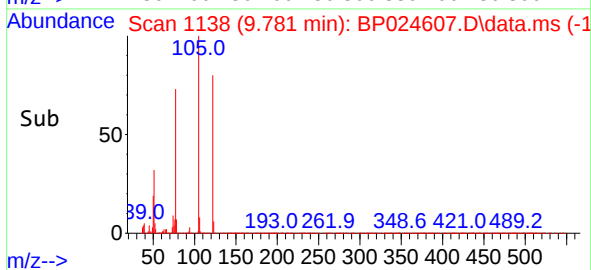
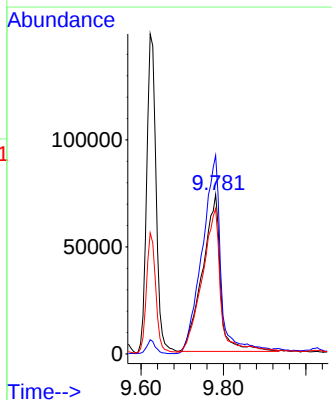
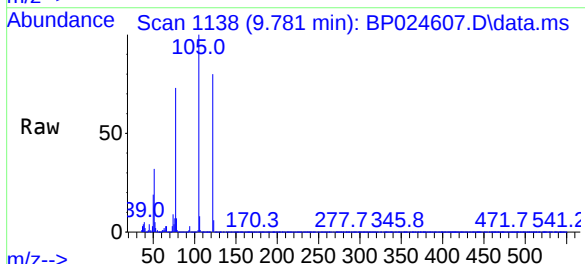
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

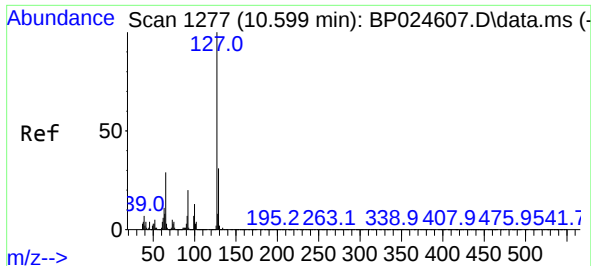
Tgt Ion:128 Resp: 1140833
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 37.44 ng m
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:122 Resp: 223803
Ion Ratio Lower Upper
122 100
105 124.5 104.5 144.5
77 91.1 71.1 111.1

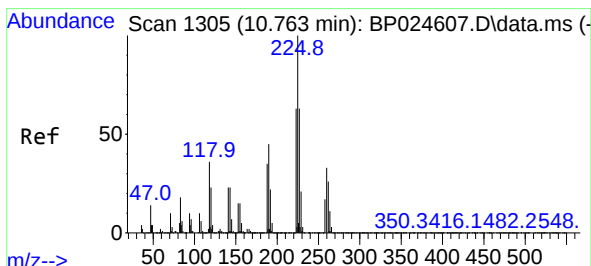
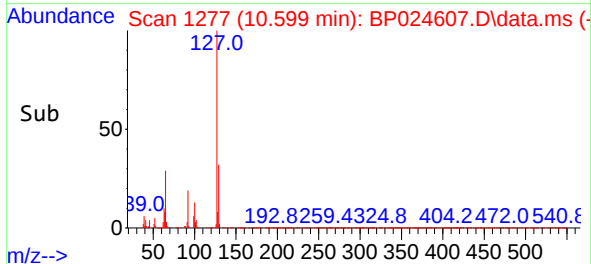
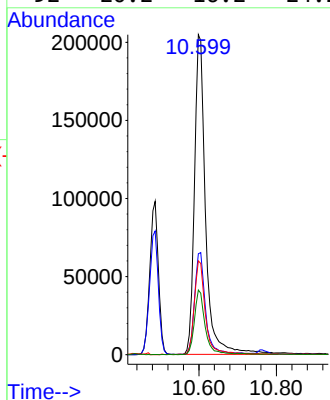
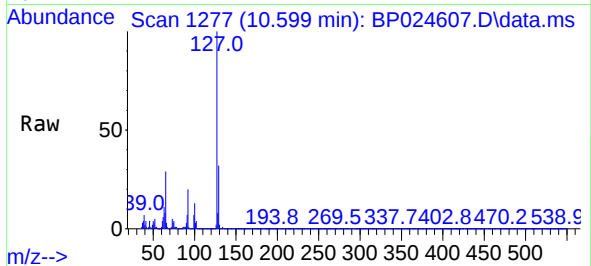




#33
4-Chloroaniline
Concen: 41.66 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

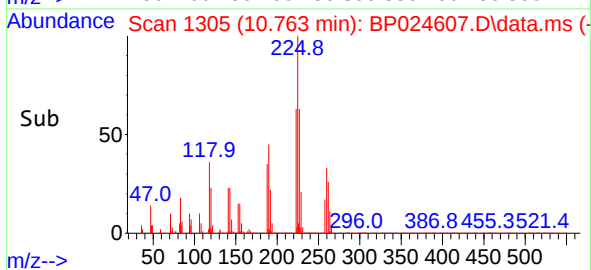
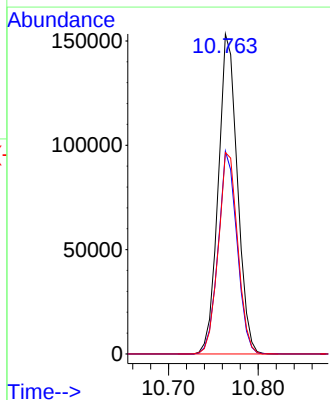
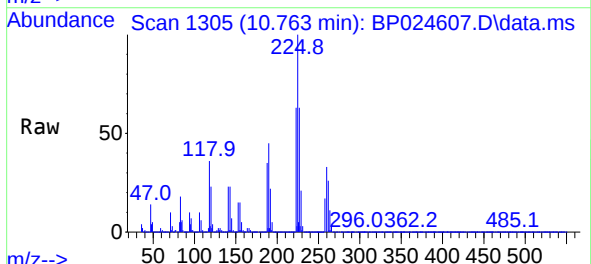
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

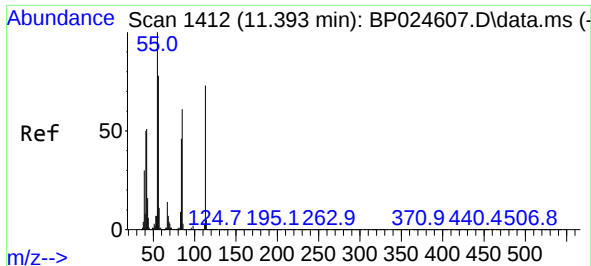
Tgt Ion:	127	Resp:	408302
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	29.3	23.4	35.2
92	20.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.26 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:	225	Resp:	226675
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.0	50.4	75.6

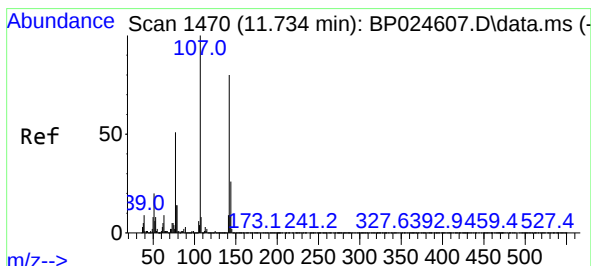
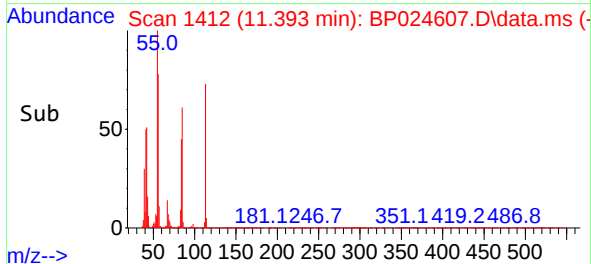
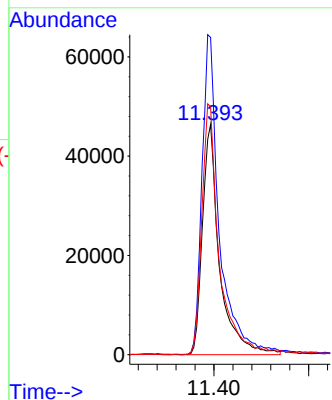
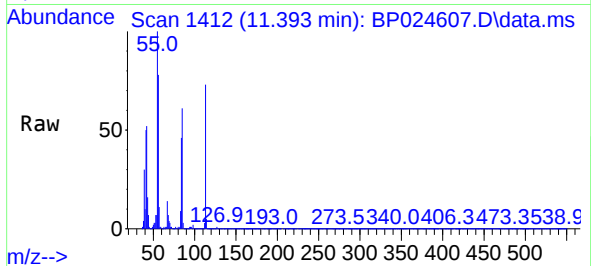




#35
Caprolactam
Concen: 41.25 ng
RT: 11.393 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

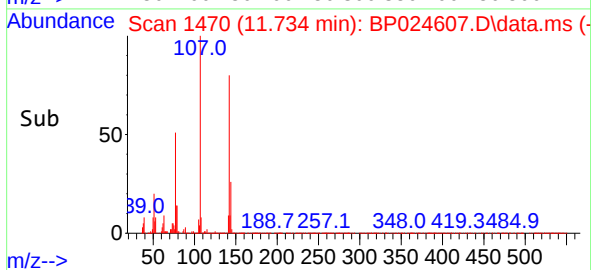
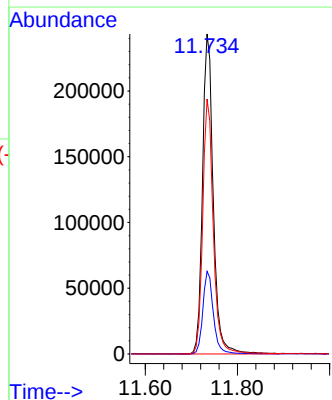
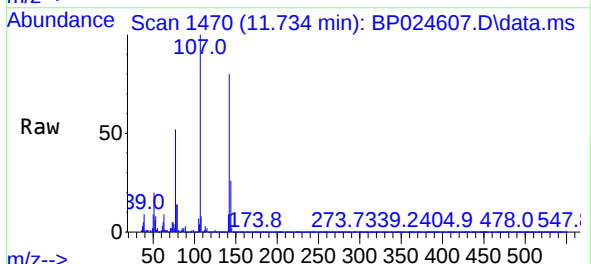
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

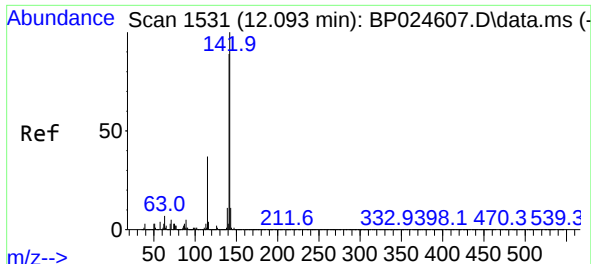
Tgt Ion:113 Resp: 115955
Ion Ratio Lower Upper
113 100
55 137.8 117.8 157.8
56 107.5 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 40.20 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:107 Resp: 395988
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 79.6 63.7 95.5

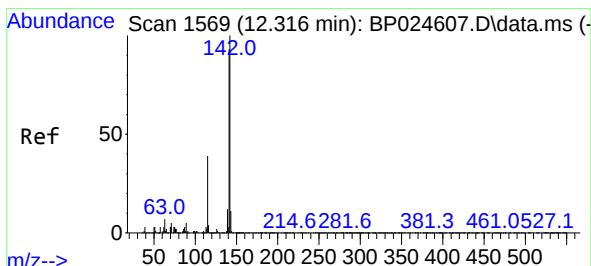
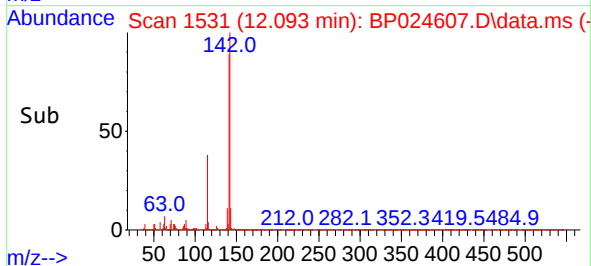
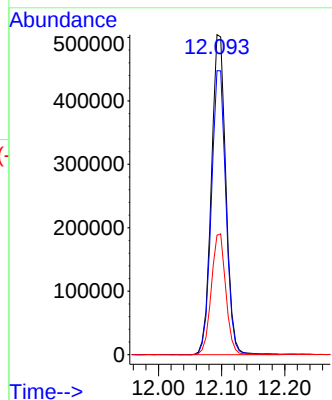
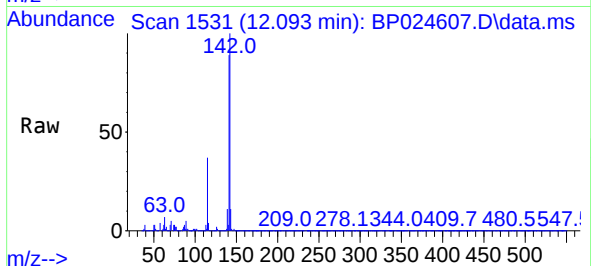




#37
2-Methylnaphthalene
Concen: 39.46 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

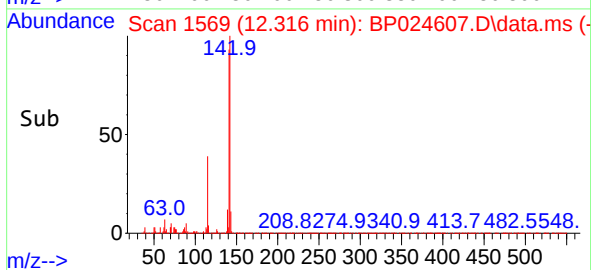
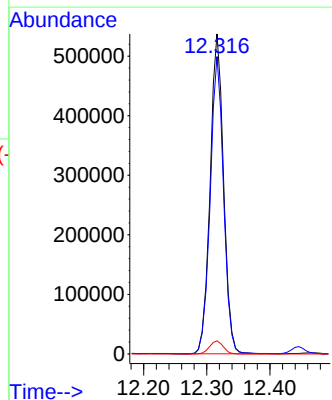
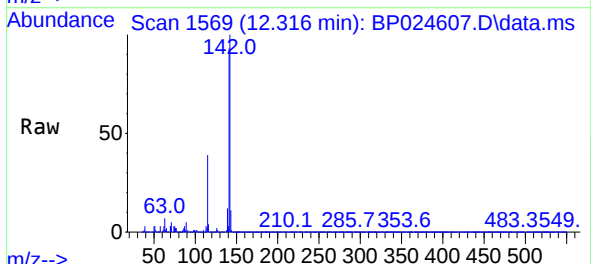
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

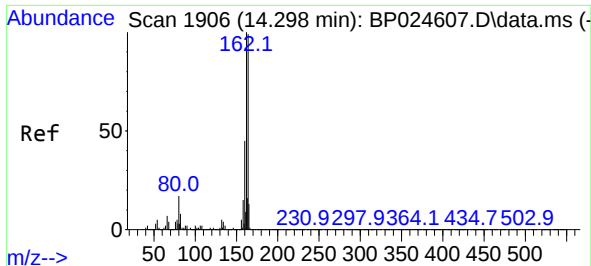
Tgt Ion:142 Resp: 804444
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 37.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 39.41 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:142 Resp: 794117
Ion Ratio Lower Upper
142 100
141 92.9 74.3 111.5
116 4.1 3.3 4.9

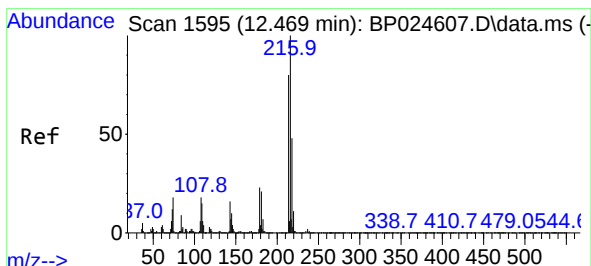
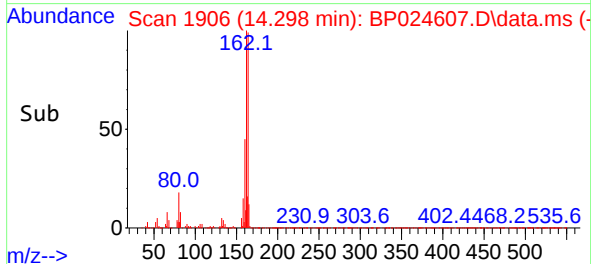
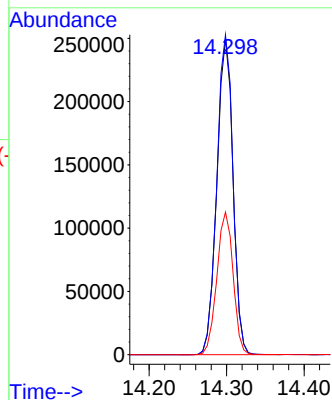
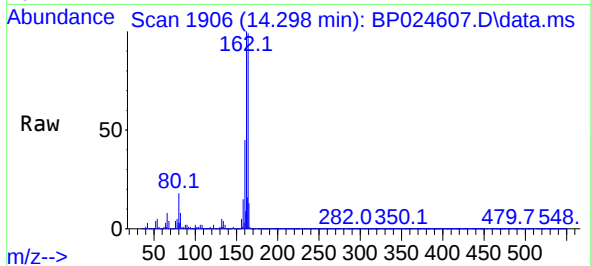




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

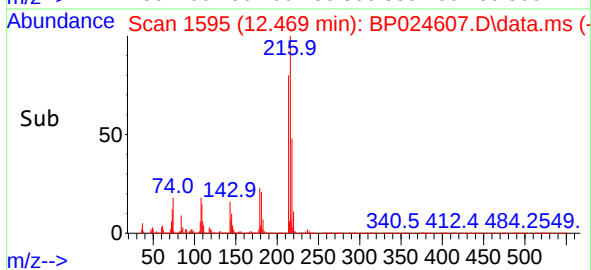
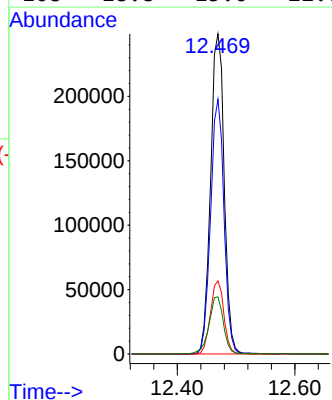
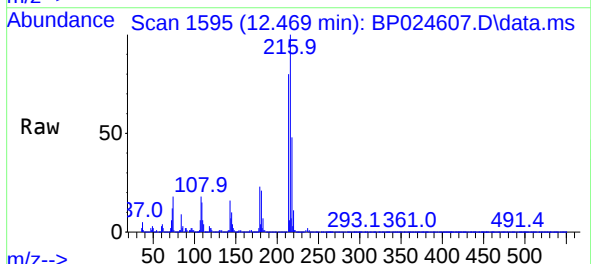
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

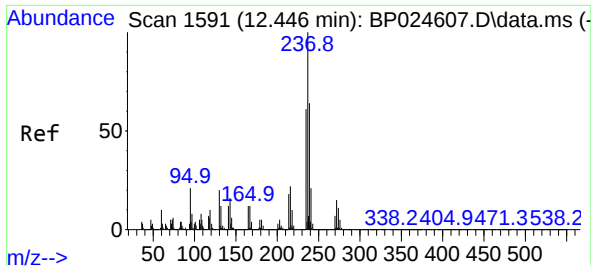
Tgt Ion:164 Resp: 360074
Ion Ratio Lower Upper
164 100
162 101.4 81.1 121.7
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.71 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:216 Resp: 399037
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 22.5 18.0 27.0
108 18.8 15.0 22.6



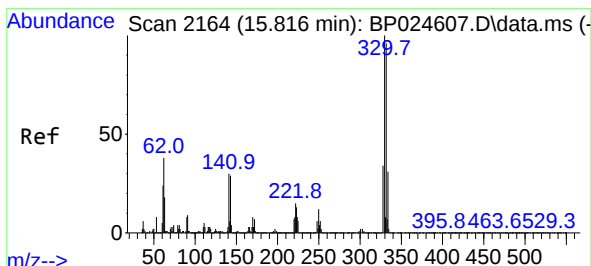
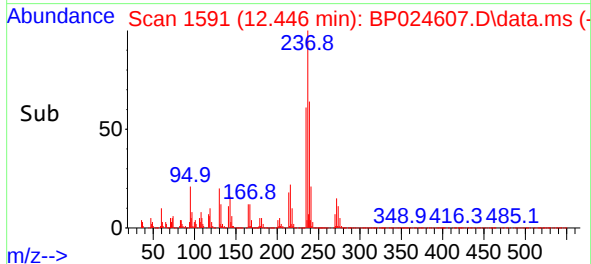
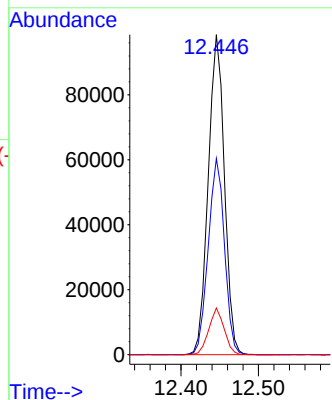
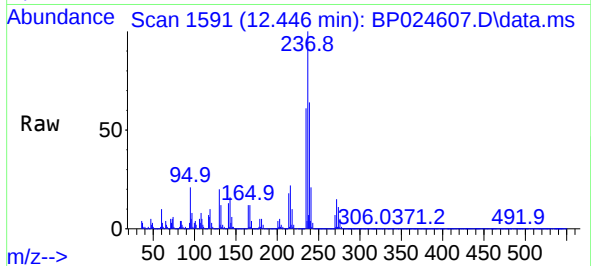


#41
Hexachlorocyclopentadiene
Concen: 43.36 ng
RT: 12.446 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 237 Resp: 142847

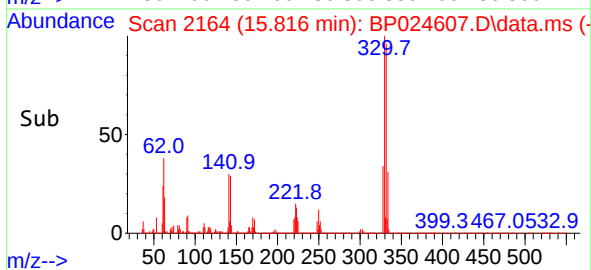
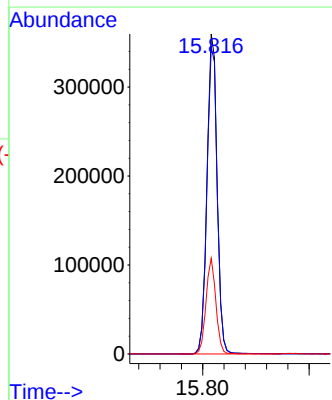
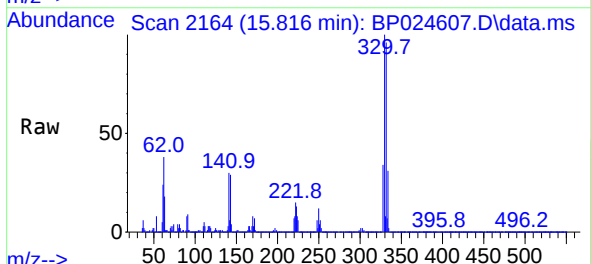
Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.3	81.3
272	14.6	0.0	34.6

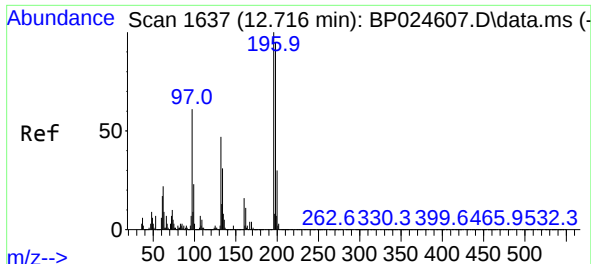


#42
2,4,6-Tribromophenol
Concen: 80.09 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 330 Resp: 472646

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.9	116.9
141	29.1	23.3	34.9

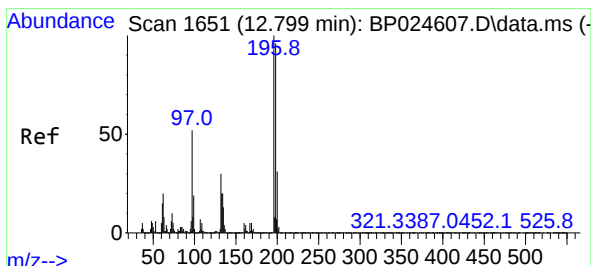
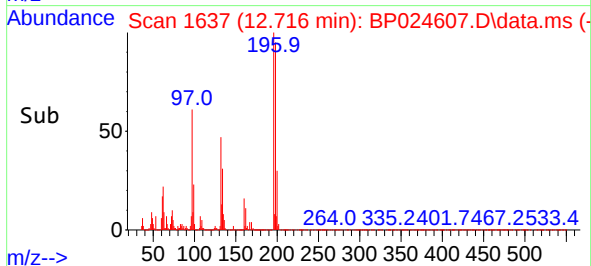
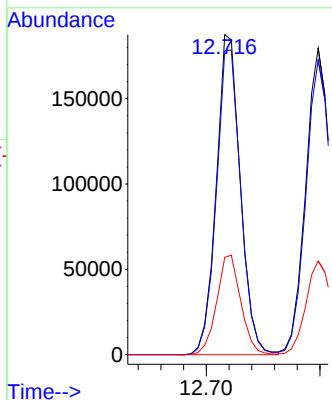
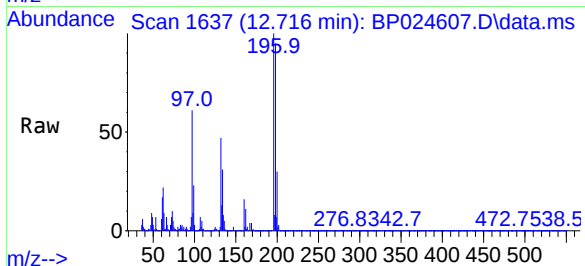




#43
2,4,6-Trichlorophenol
Concen: 40.90 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

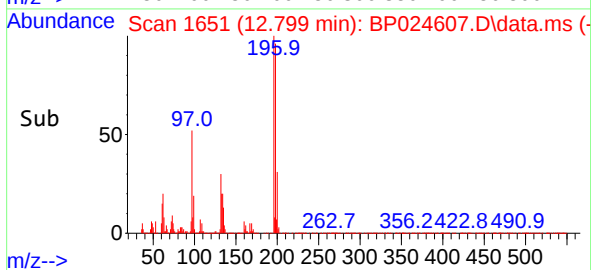
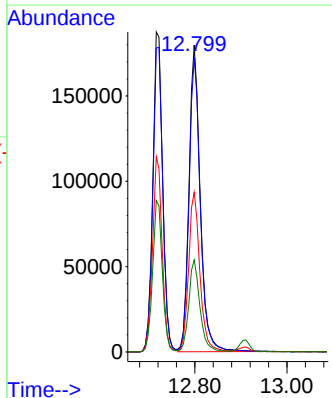
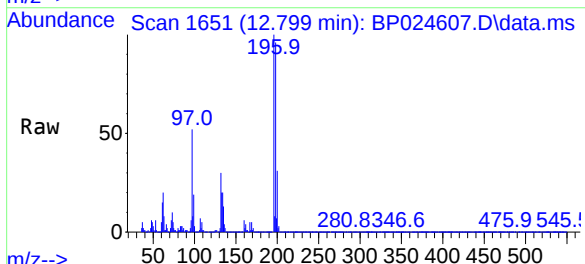
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

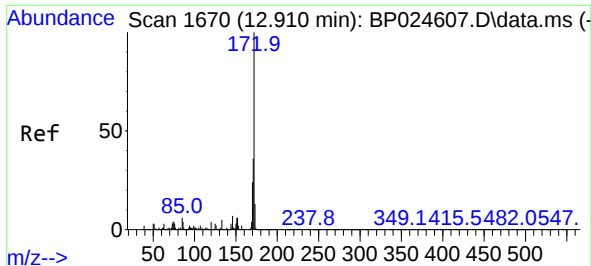
Tgt Ion:196 Resp: 276279
Ion Ratio Lower Upper
196 100
198 95.0 76.0 114.0
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 40.67 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:196 Resp: 305779
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 52.0 41.6 62.4
132 30.0 24.0 36.0

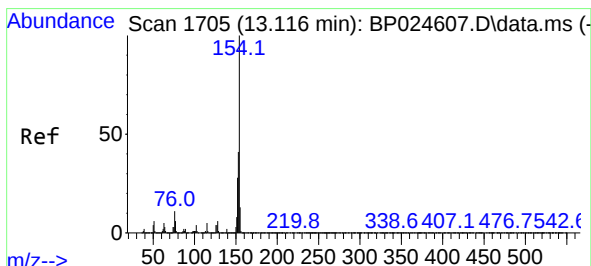
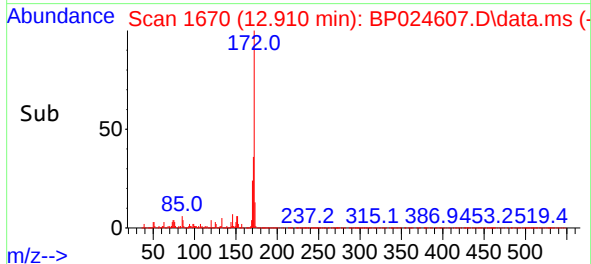
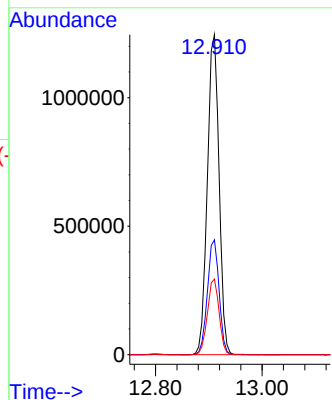
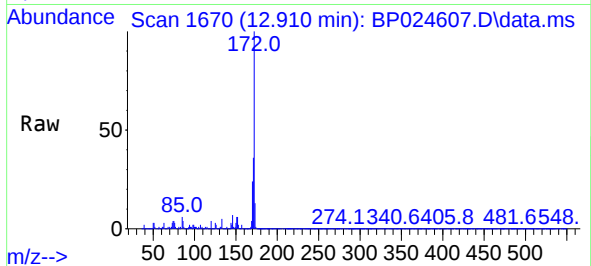




#45
2-Fluorobiphenyl
Concen: 78.73 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

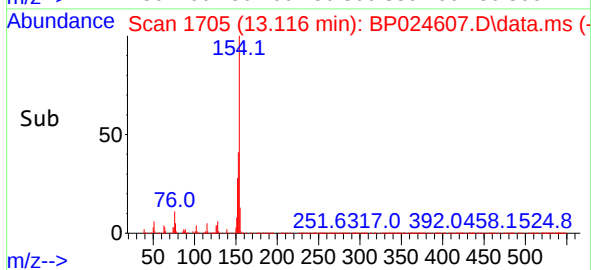
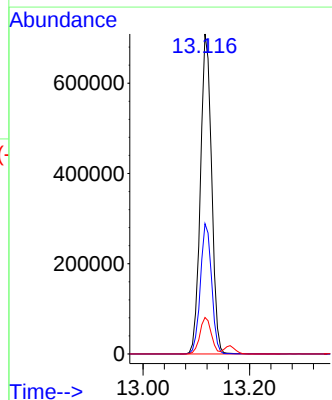
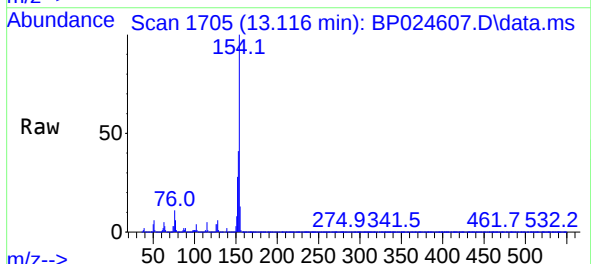
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

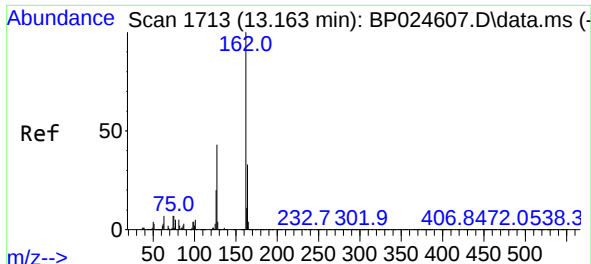
Tgt Ion:172 Resp: 1895261
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.86 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:154 Resp: 1031646
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.4 0.0 31.4

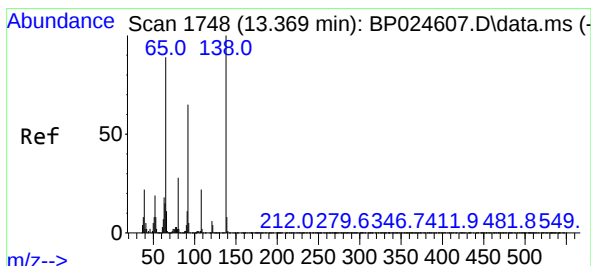
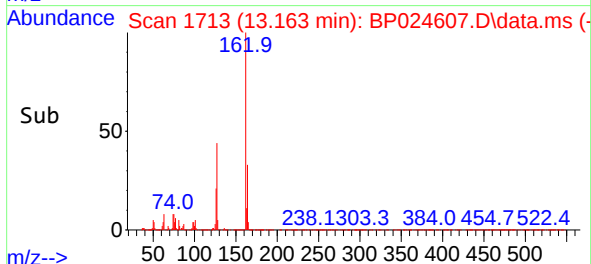
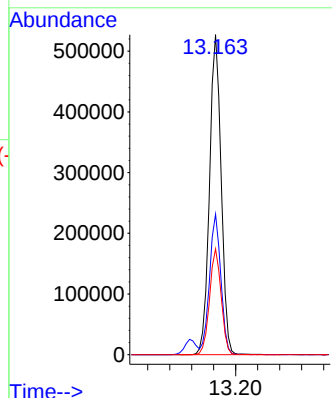
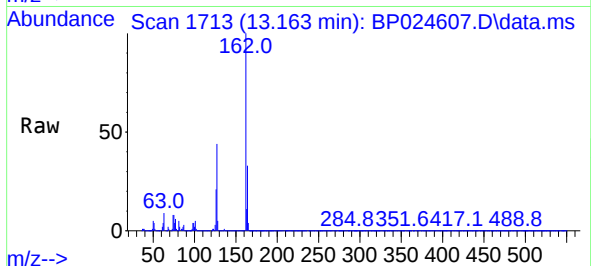




#47
2-Chloronaphthalene
Concen: 39.43 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

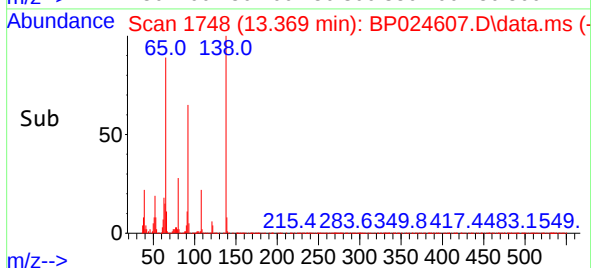
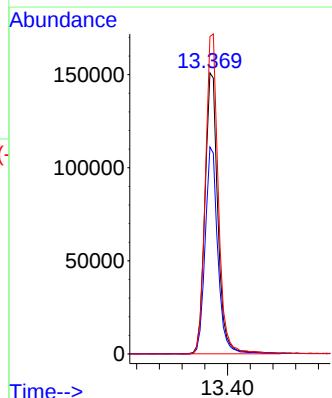
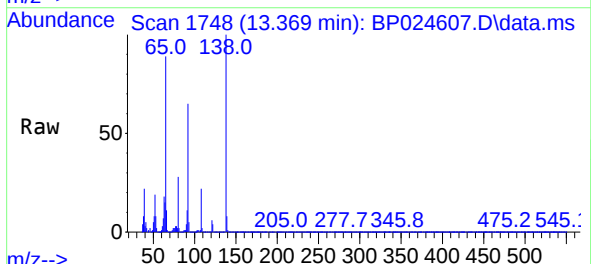
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

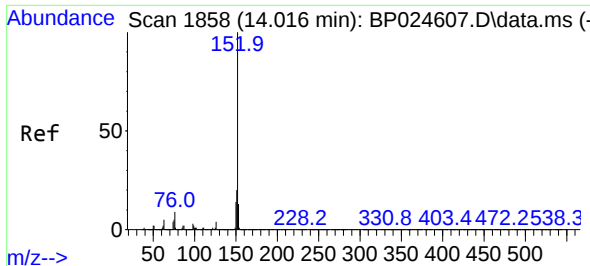
Tgt Ion:162 Resp: 774917
Ion Ratio Lower Upper
162 100
127 43.9 35.1 52.7
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 41.30 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 65 Resp: 237816
Ion Ratio Lower Upper
65 100
92 73.6 58.9 88.3
138 112.9 90.3 135.5

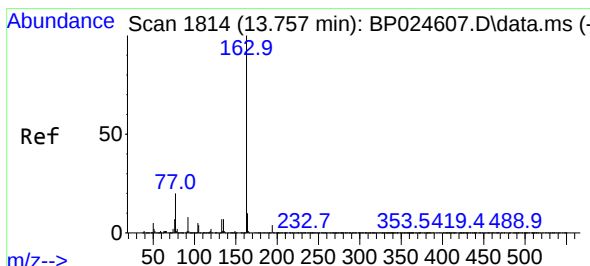
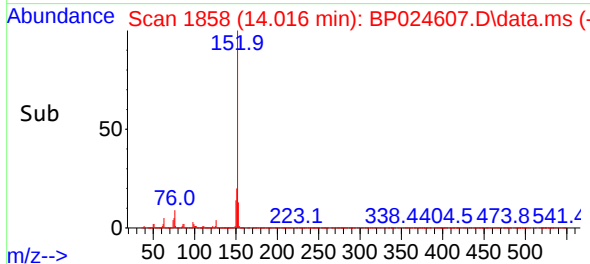
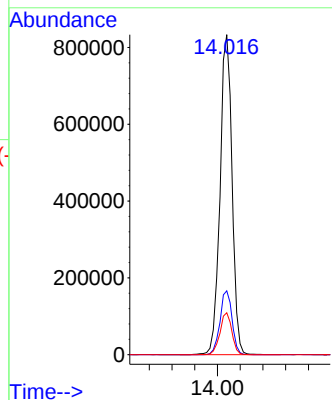
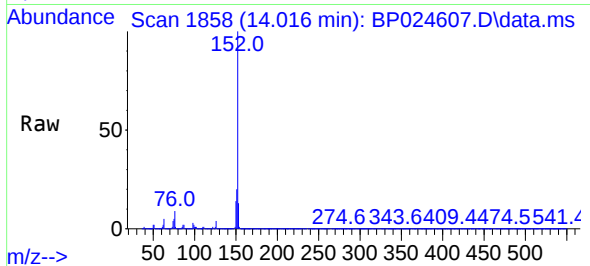




#49
Acenaphthylene
Concen: 39.86 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

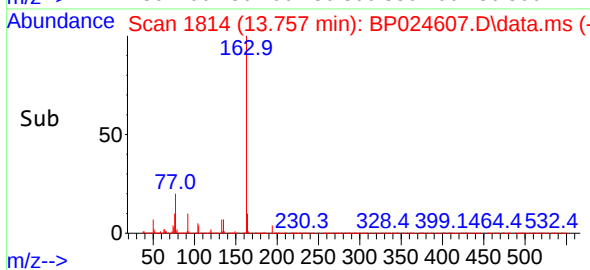
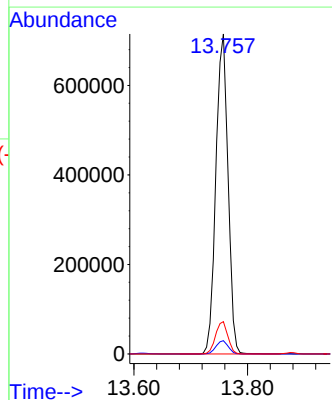
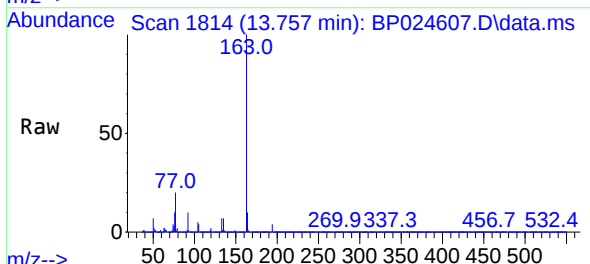
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

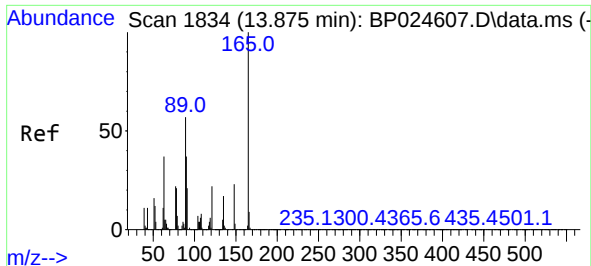
Tgt Ion:152 Resp: 1224191
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.33 ng
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:163 Resp: 1056124
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

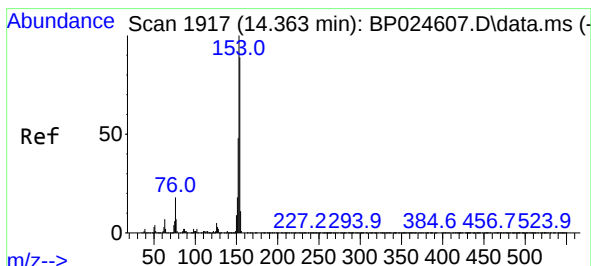
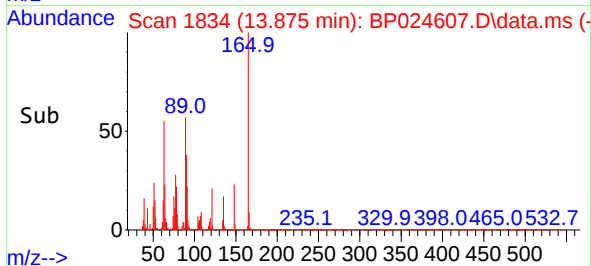
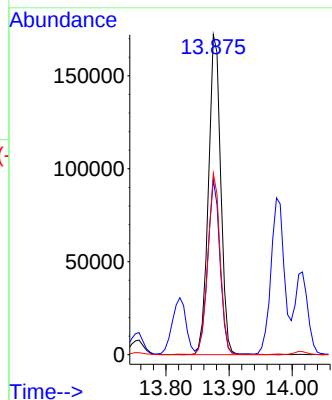
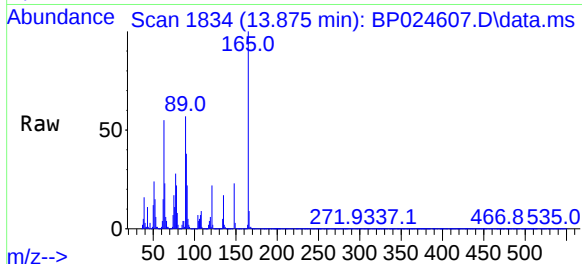




#51
2,6-Dinitrotoluene
Concen: 40.49 ng
RT: 13.875 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

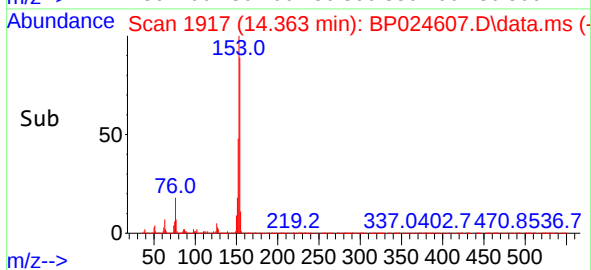
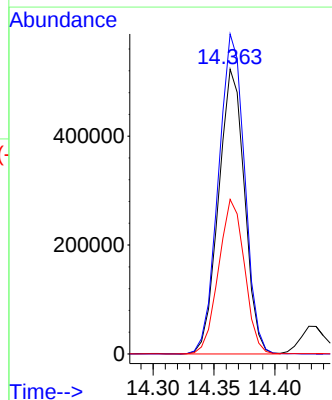
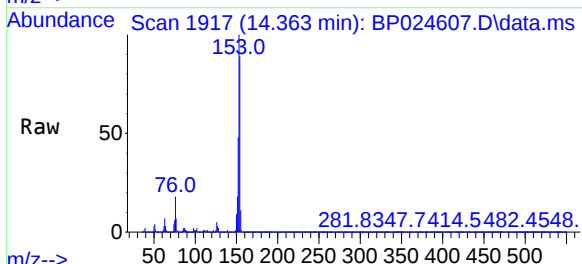
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

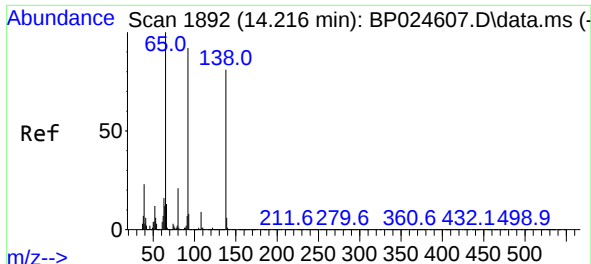
Tgt Ion:165 Resp: 232062
Ion Ratio Lower Upper
165 100
63 54.6 43.7 65.5
89 56.7 45.4 68.0



#52
Acenaphthene
Concen: 39.63 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:154 Resp: 775244
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.3 43.4 65.2

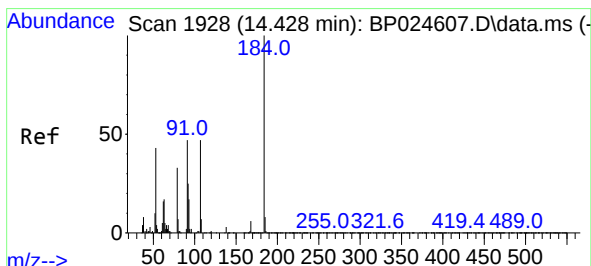
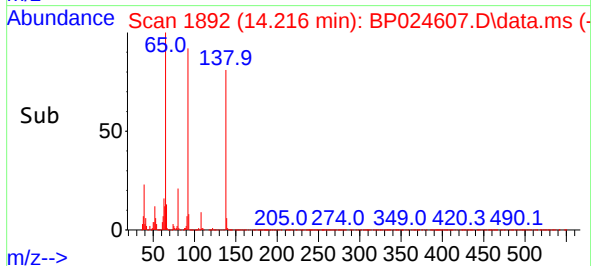
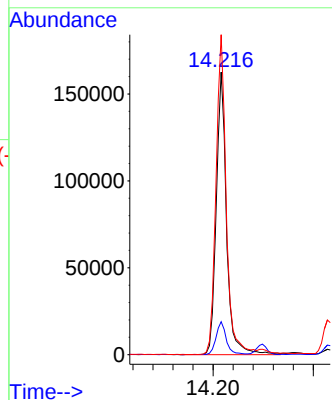
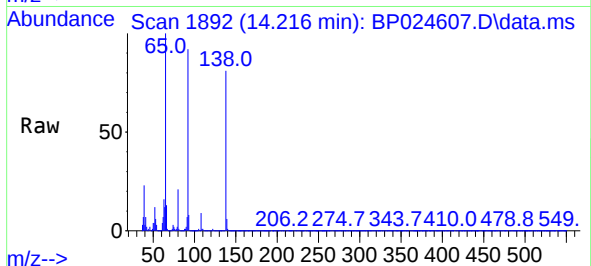




#53
3-Nitroaniline
Concen: 41.67 ng
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

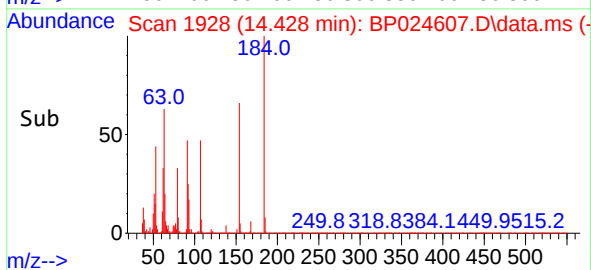
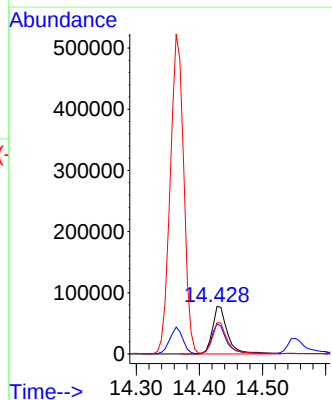
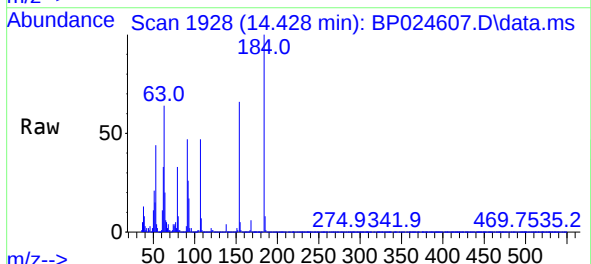
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

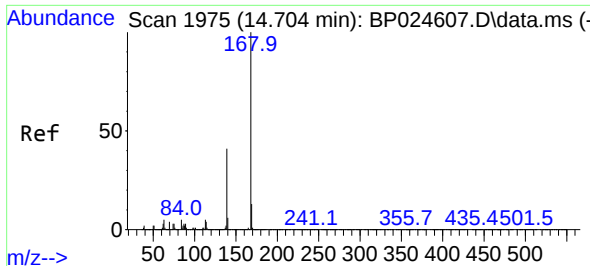
Tgt Ion:138 Resp: 230322
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 113.3 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 38.26 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:184 Resp: 128810
Ion Ratio Lower Upper
184 100
63 63.6 50.9 76.3
154 65.7 52.6 78.8

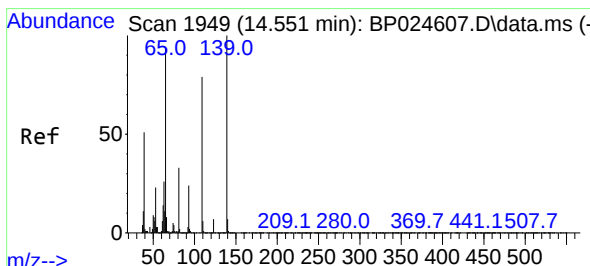
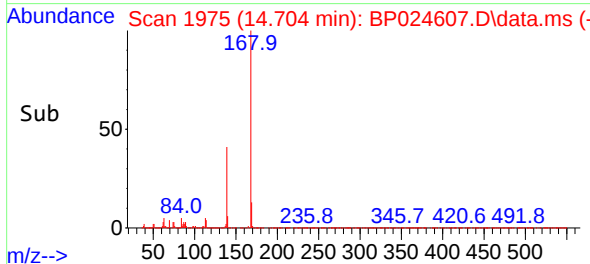
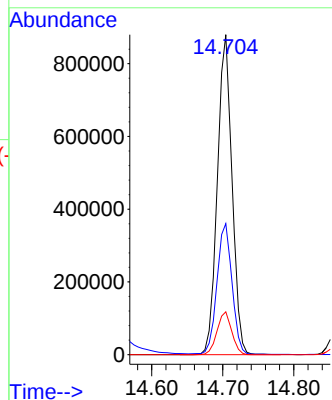
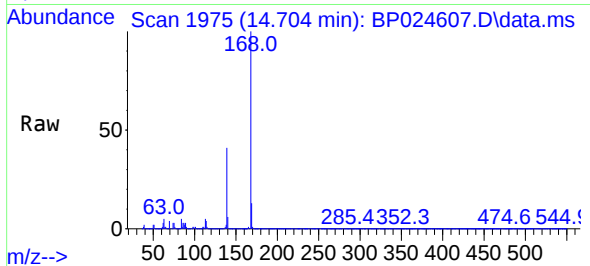




#55
Dibenzenofuran
Concen: 39.41 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

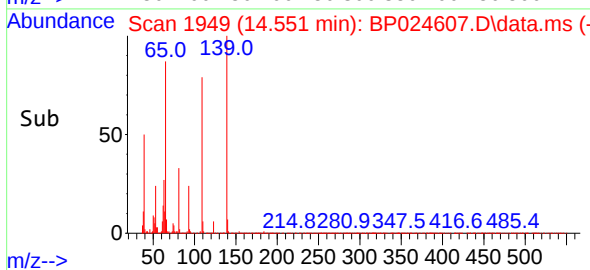
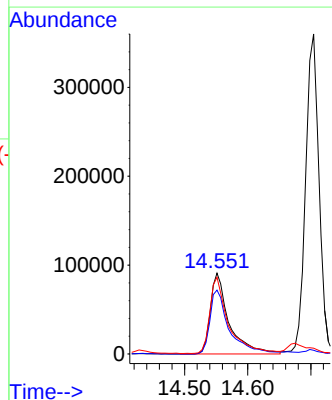
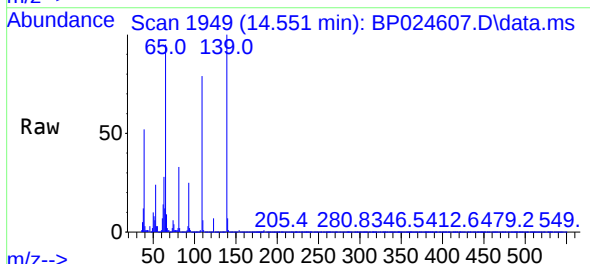
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

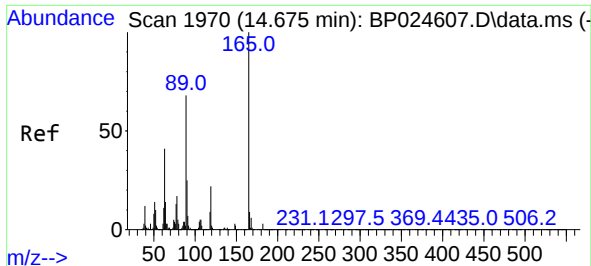
Tgt Ion:168 Resp: 1255875
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.34 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:139 Resp: 187920
Ion Ratio Lower Upper
139 100
109 79.0 59.0 99.0
65 94.8 74.8 114.8

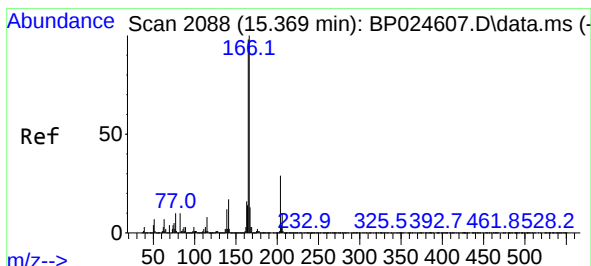
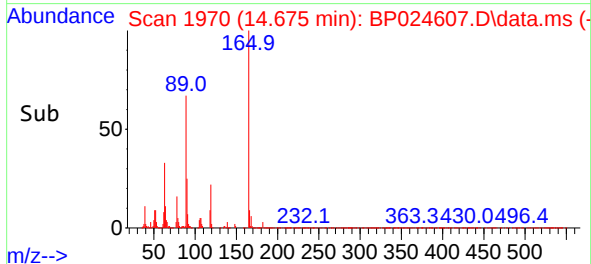
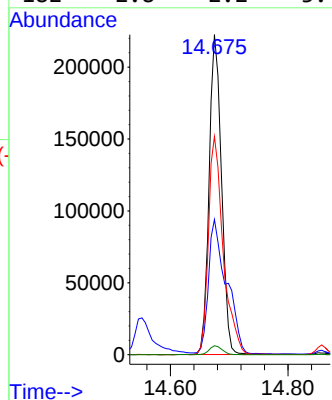
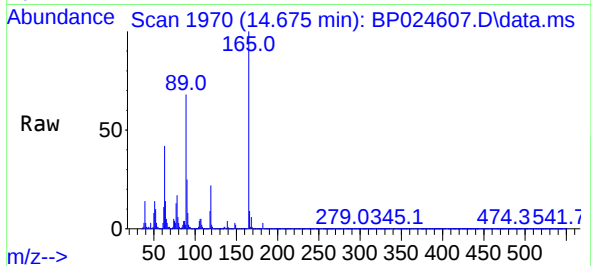




#57
2,4-Dinitrotoluene
Concen: 41.13 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

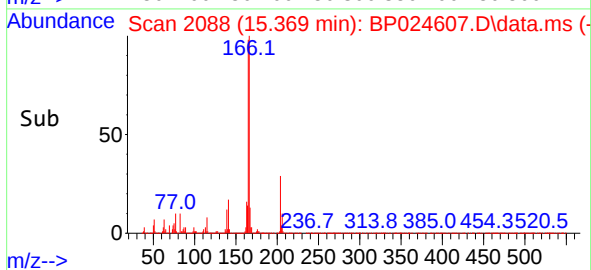
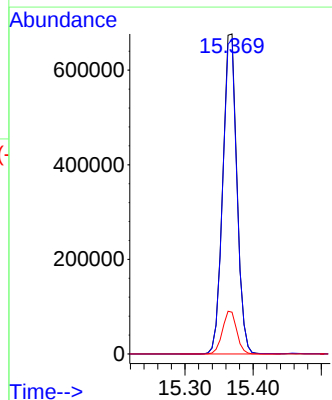
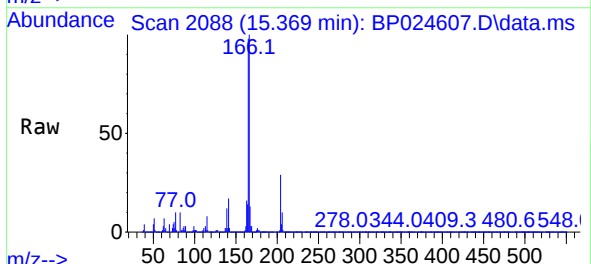
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

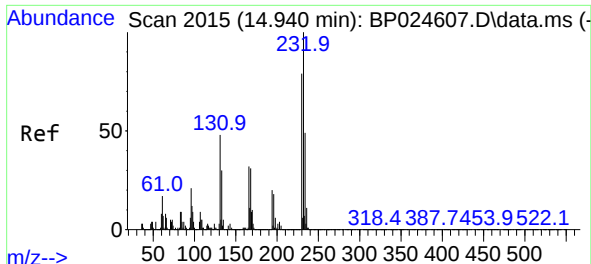
Tgt Ion:165 Resp: 324811
Ion Ratio Lower Upper
165 100
63 42.3 33.8 50.8
89 68.2 54.6 81.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.49 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:166 Resp: 977256
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.1 10.5 15.7



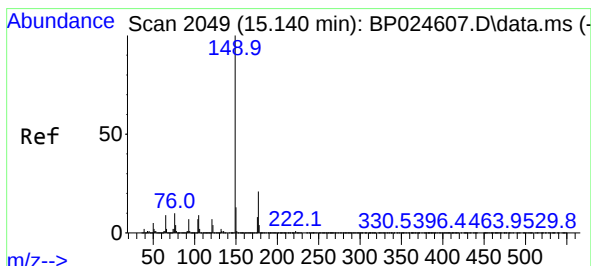
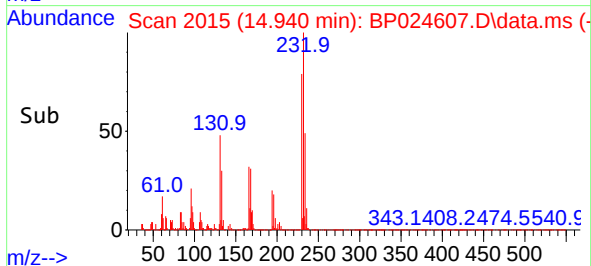
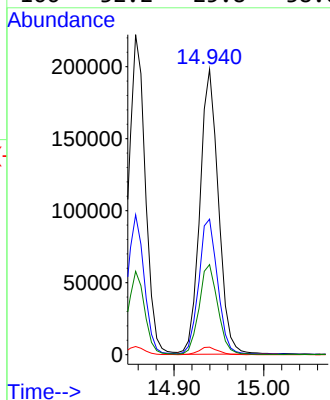
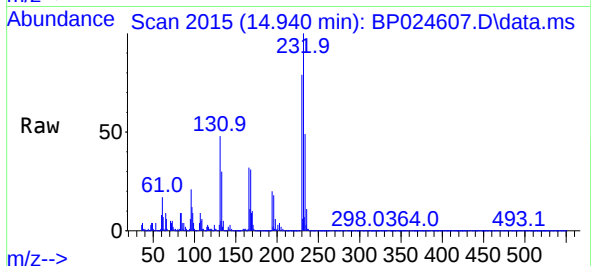


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.96 ng
RT: 14.940 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 283337

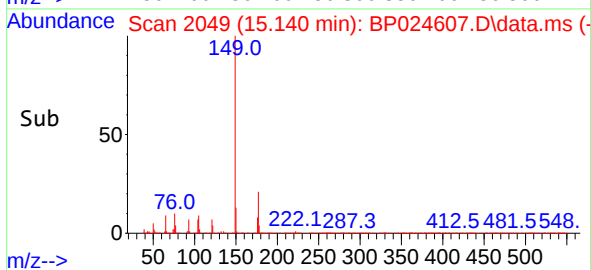
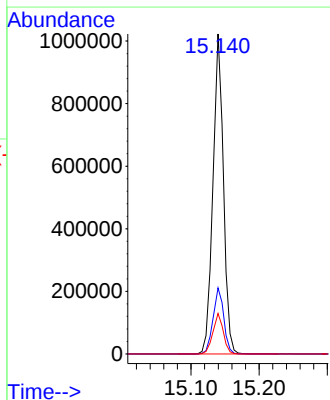
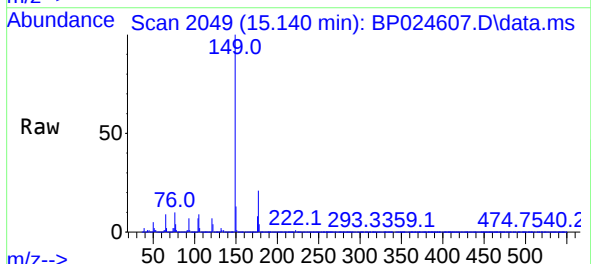
Ion	Ratio	Lower	Upper
232	100		
131	48.4	38.7	58.1
130	2.7	2.2	3.2
166	32.2	25.8	38.6

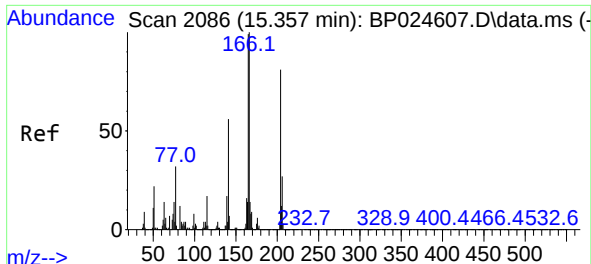


#60
Diethylphthalate
Concen: 39.30 ng
RT: 15.140 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:149 Resp: 1093239

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	24.8
150	12.7	10.2	15.2

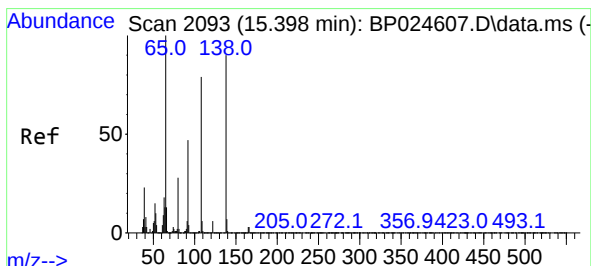
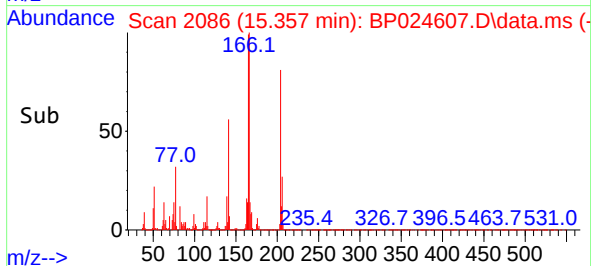
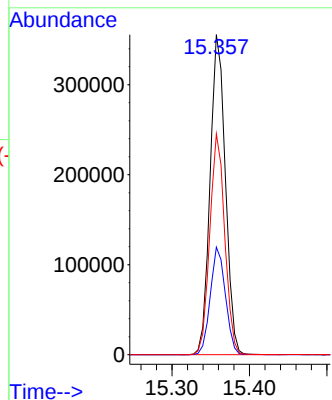
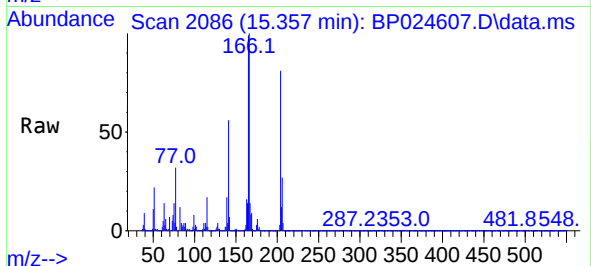




#61
4-Chlorophenyl-phenylether
Concen: 39.00 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

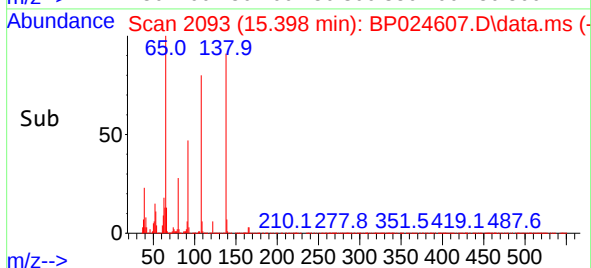
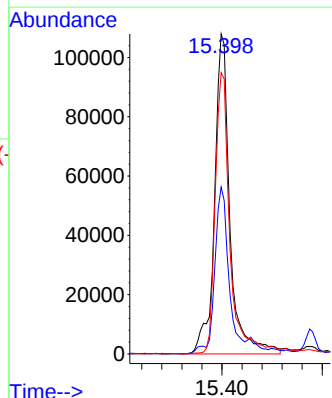
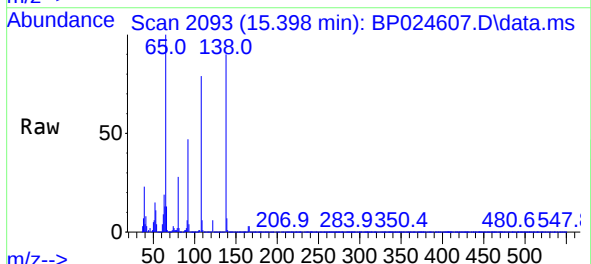
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

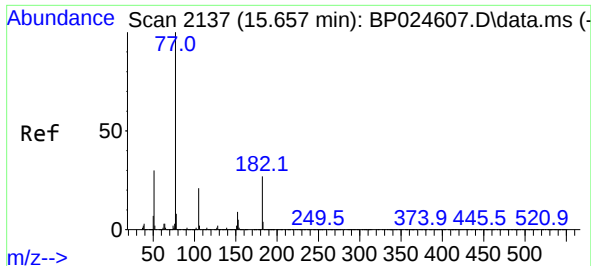
Tgt Ion:204 Resp: 486916
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 69.0 55.2 82.8



#62
4-Nitroaniline
Concen: 41.92 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:138 Resp: 230174
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 87.9 67.9 107.9



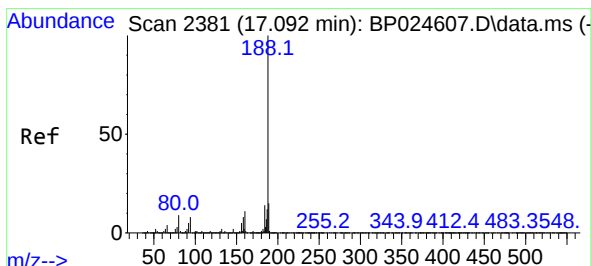
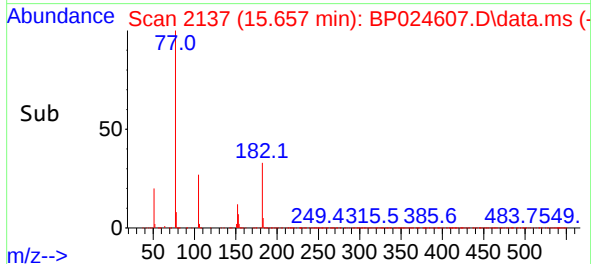
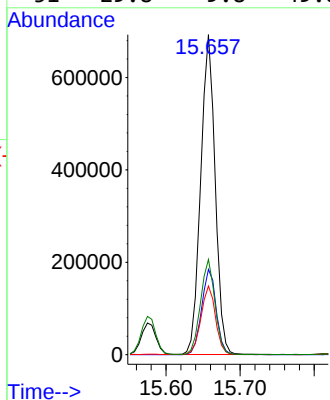
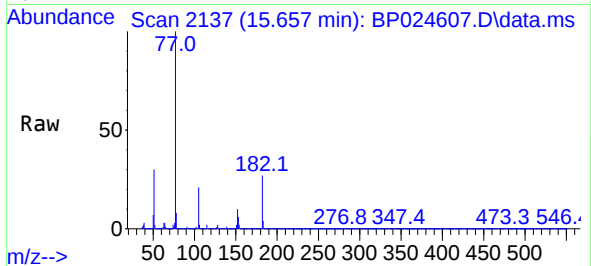


#63
Azobenzene
Concen: 39.59 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 939298

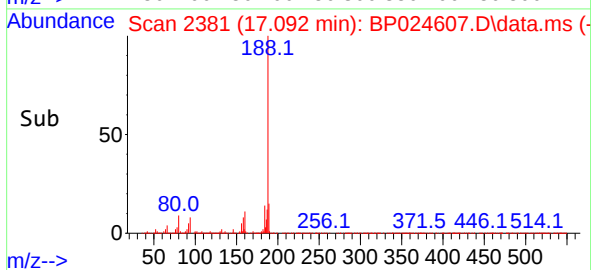
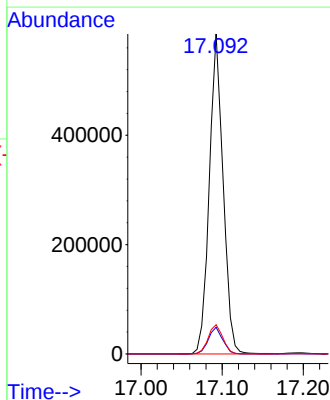
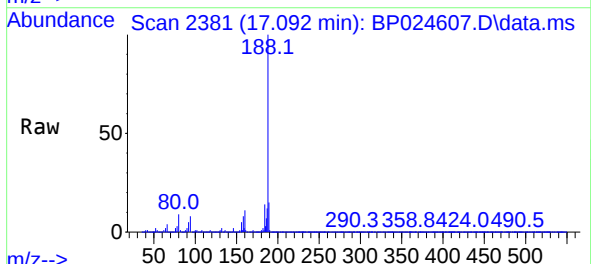
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.7	46.7
105	21.5	1.5	41.5
51	29.8	9.8	49.8

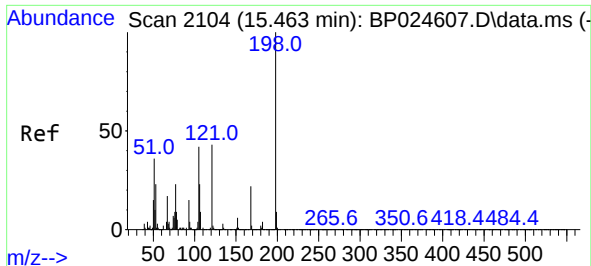


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 188 Resp: 691178

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.2	7.4	11.0

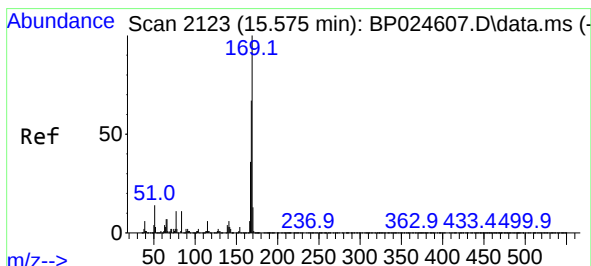
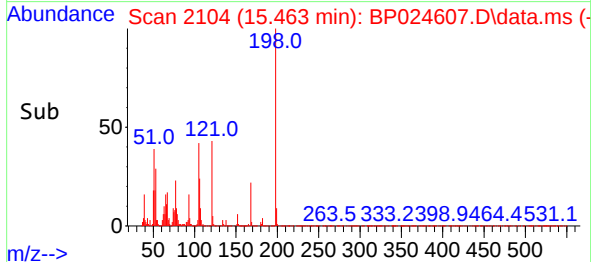
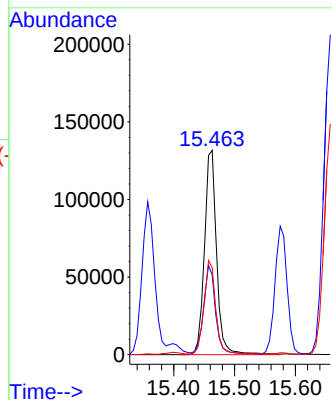
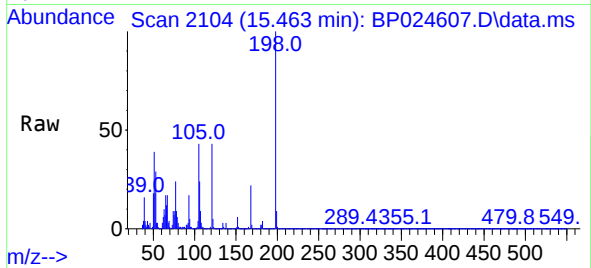




#65
4,6-Dinitro-2-methylphenol
Concen: 43.13 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

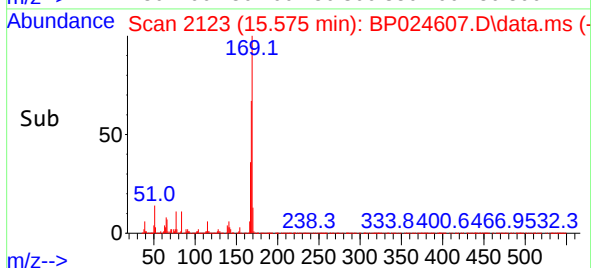
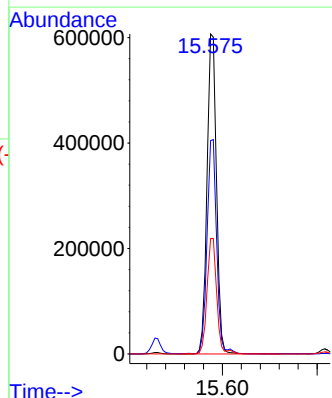
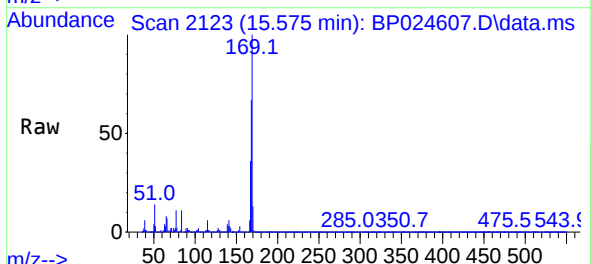
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

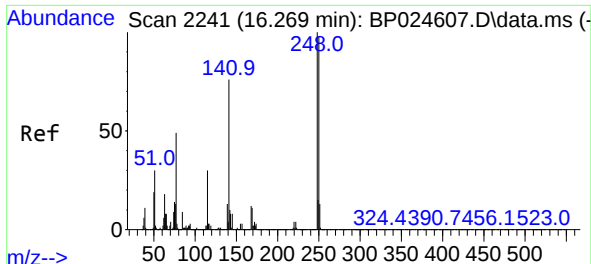
Tgt Ion:198 Resp: 182979
Ion Ratio Lower Upper
198 100
51 38.9 18.9 58.9
105 42.6 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 40.49 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:169 Resp: 836793
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.1 28.9 43.3

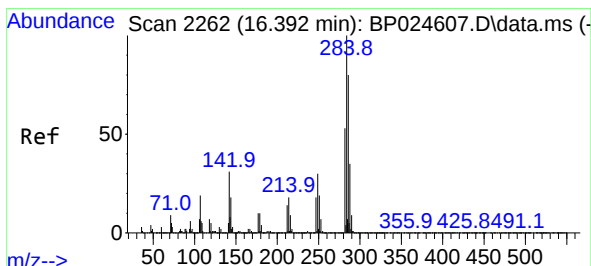
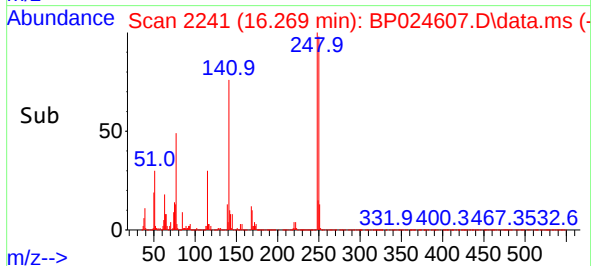
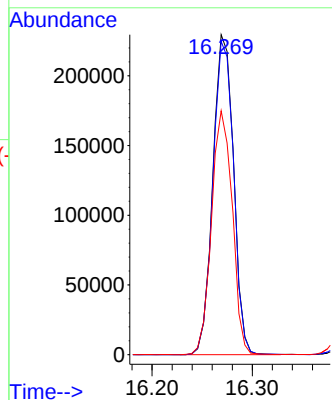
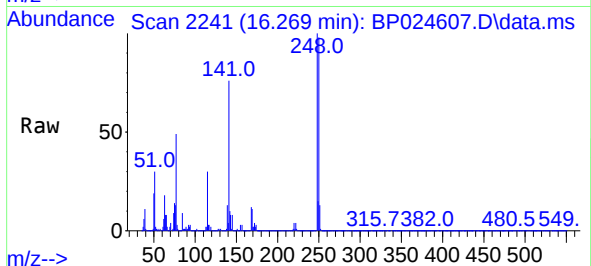




#67
4-Bromophenyl-phenylether
Concen: 40.19 ng
RT: 16.269 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

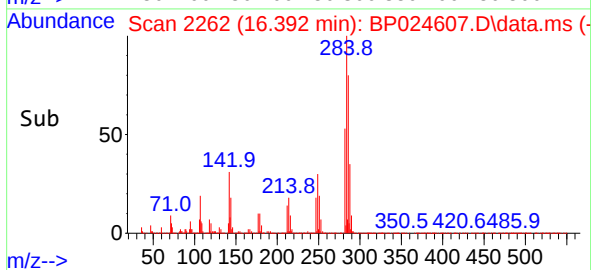
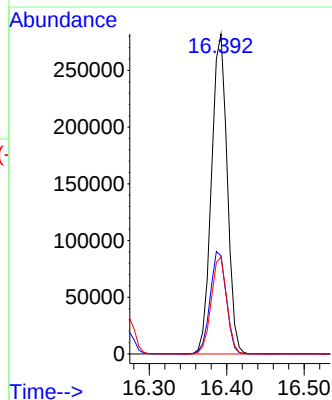
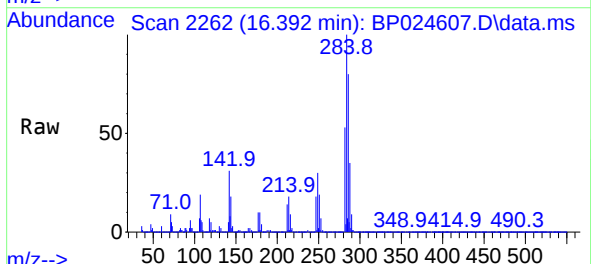
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

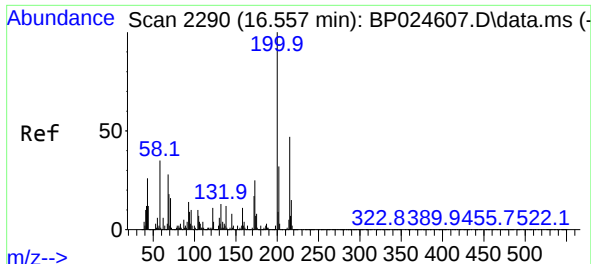
Tgt Ion:248 Resp: 328311
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 76.2 61.0 91.4



#68
Hexachlorobenzene
Concen: 39.05 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:284 Resp: 397150
Ion Ratio Lower Upper
284 100
142 30.8 24.6 37.0
249 30.3 24.2 36.4

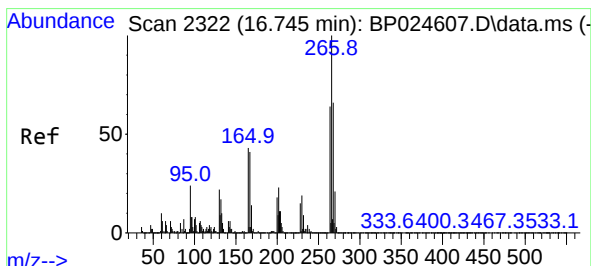
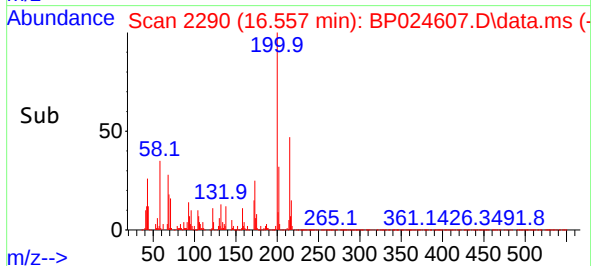
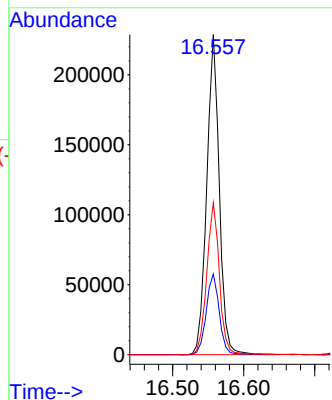
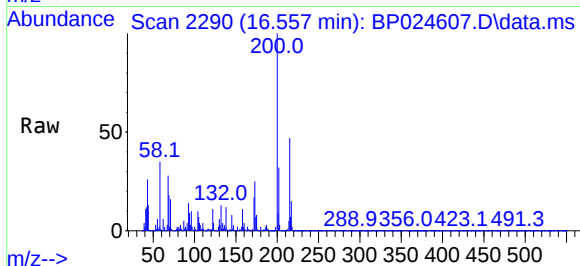




#69
Atrazine
Concen: 40.38 ng
RT: 16.557 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

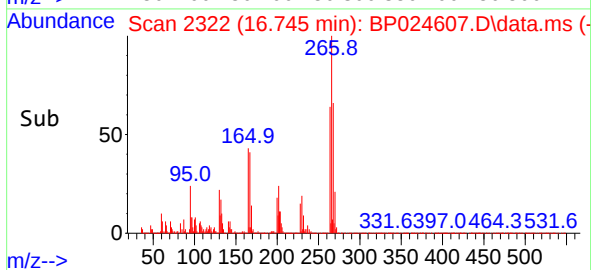
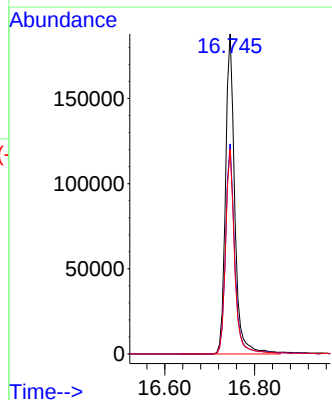
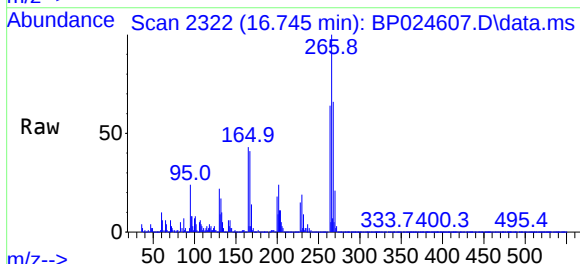
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

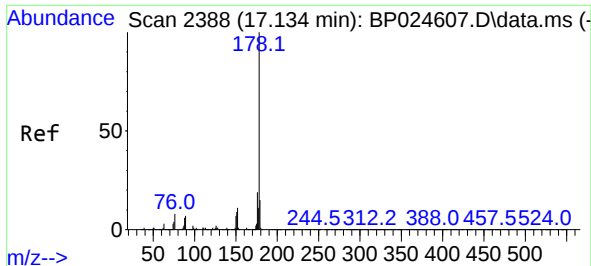
Tgt Ion:200 Resp: 281404
Ion Ratio Lower Upper
200 100
173 25.2 5.2 45.2
215 47.5 27.5 67.5



#70
Pentachlorophenol
Concen: 41.18 ng
RT: 16.745 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:266 Resp: 269285
Ion Ratio Lower Upper
266 100
268 65.6 52.5 78.7
264 64.0 51.2 76.8

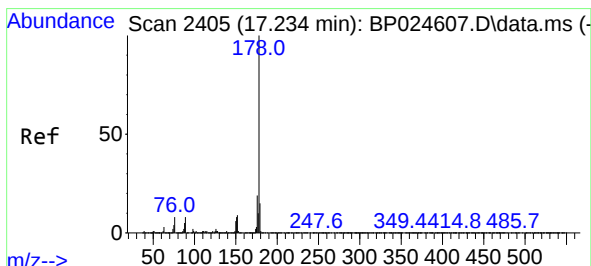
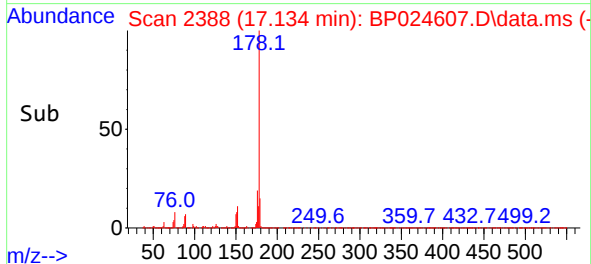
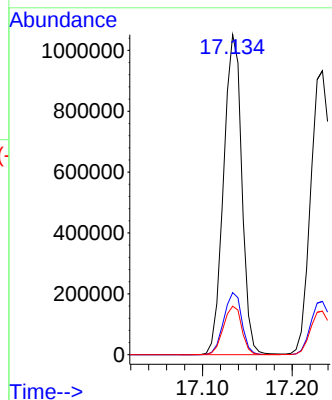
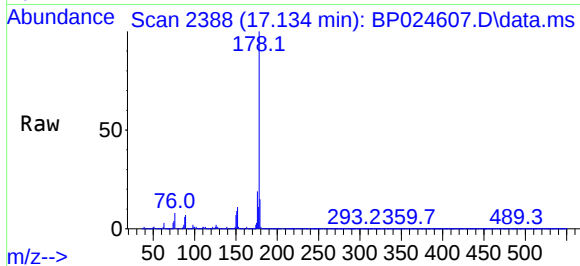




#71
Phenanthrene
Concen: 39.75 ng
RT: 17.134 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

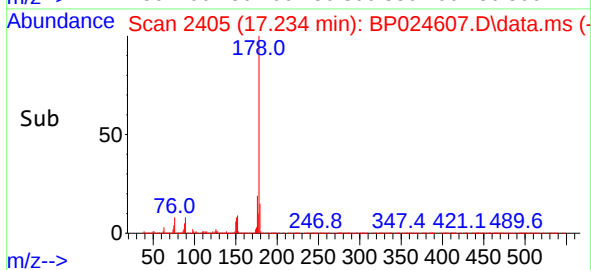
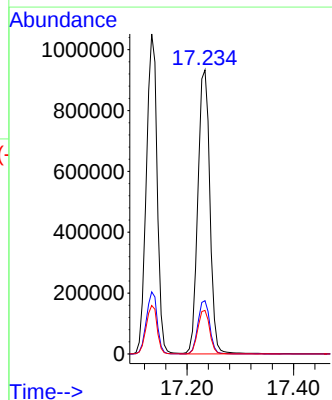
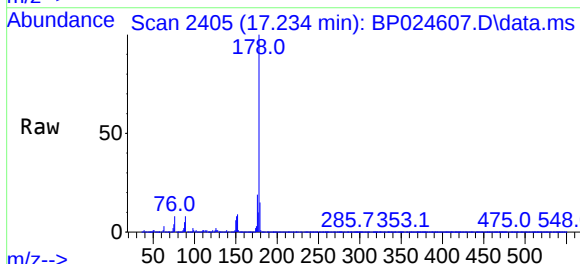
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

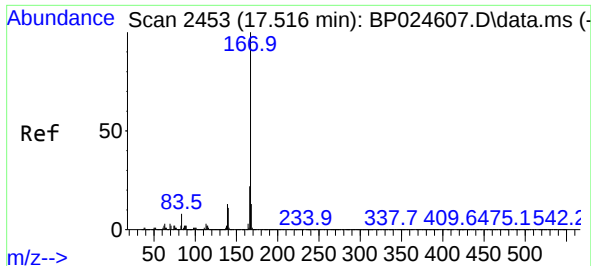
Tgt Ion:178 Resp: 1481602
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.2 18.2



#72
Anthracene
Concen: 39.98 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:178 Resp: 1456070
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.2 18.4



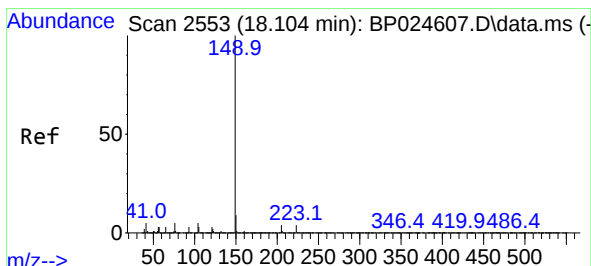
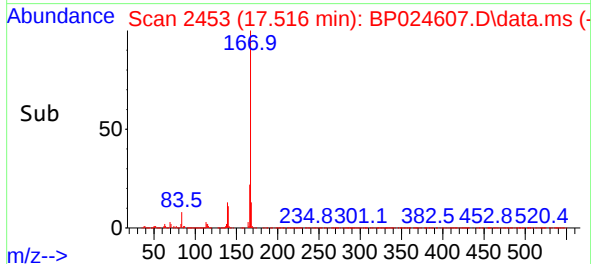
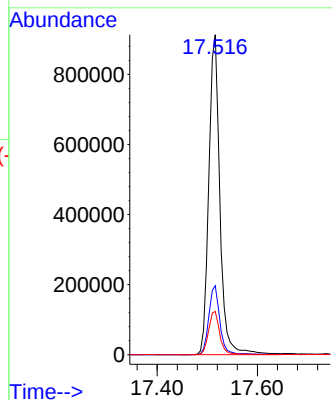
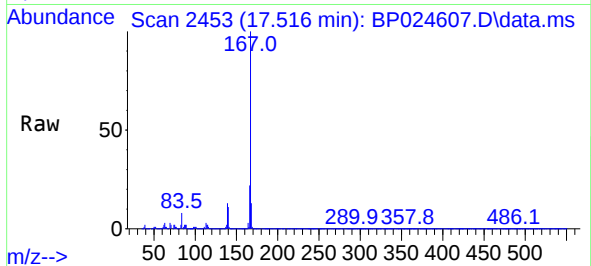


#73
 Carbazole
 Concen: 41.15 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 1405566

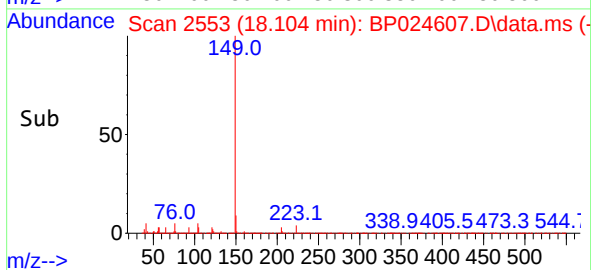
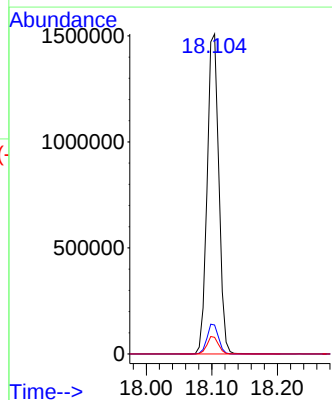
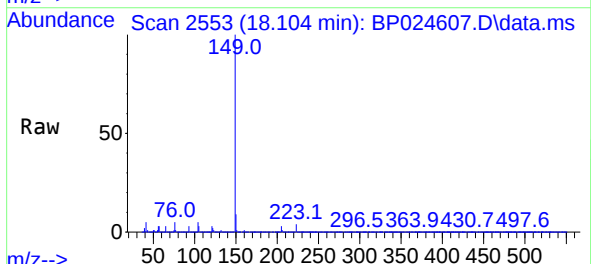
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	13.5	10.8	16.2

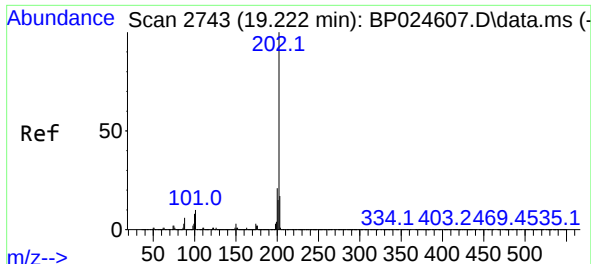


#74
 Di-n-butylphthalate
 Concen: 40.62 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Tgt Ion:149 Resp: 1866398

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.2	4.2	6.2

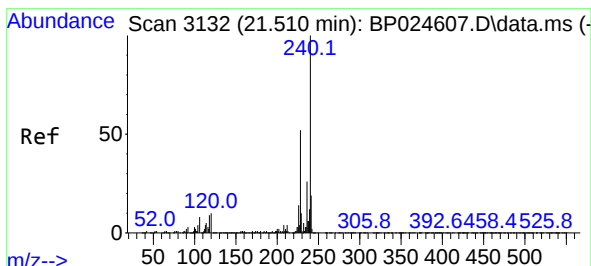
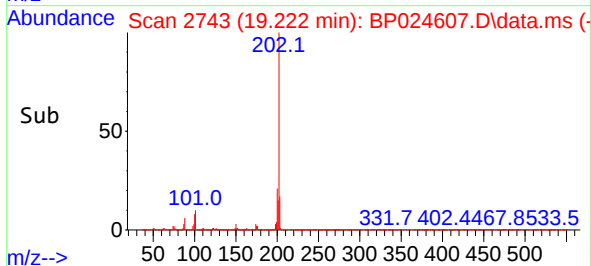
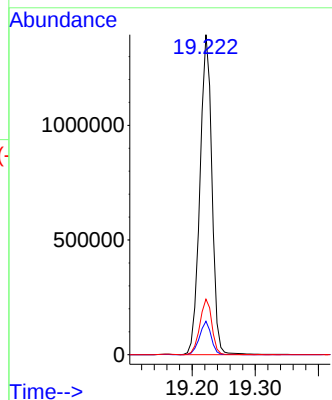
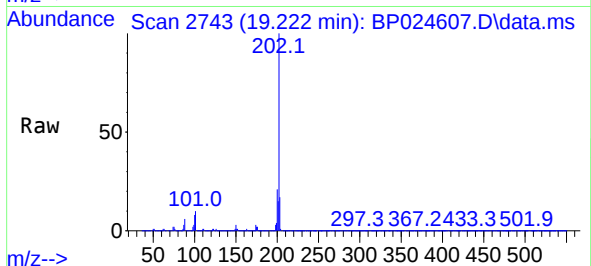




#75
Fluoranthene
Concen: 40.32 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

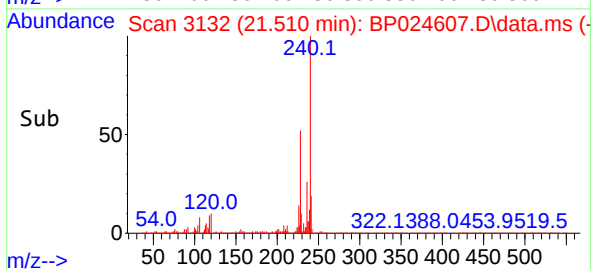
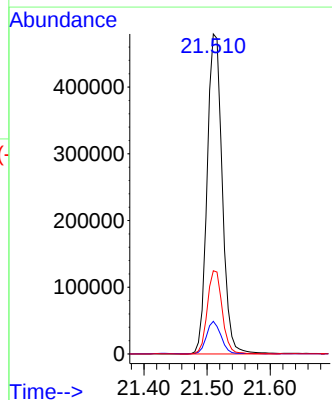
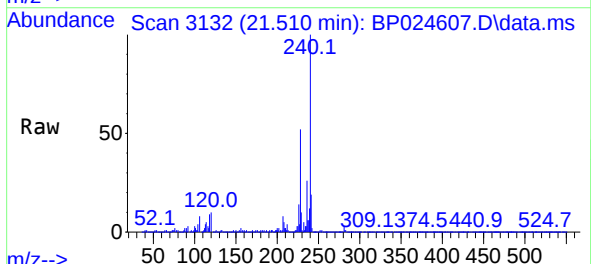
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

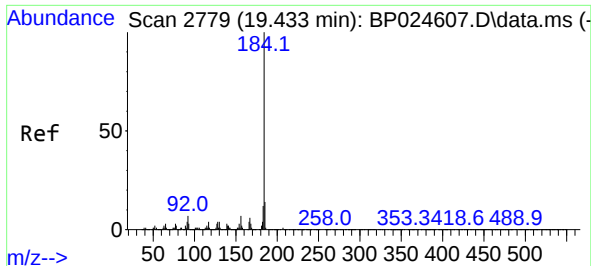
Tgt Ion:202 Resp: 1832128
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.510 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:240 Resp: 794874
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 26.0 20.8 31.2

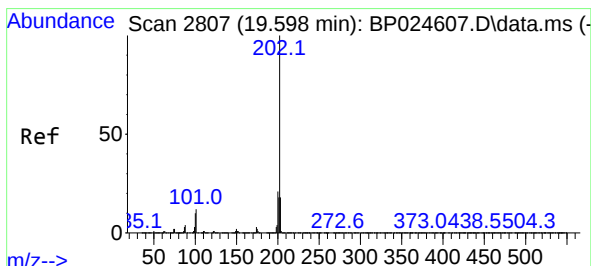
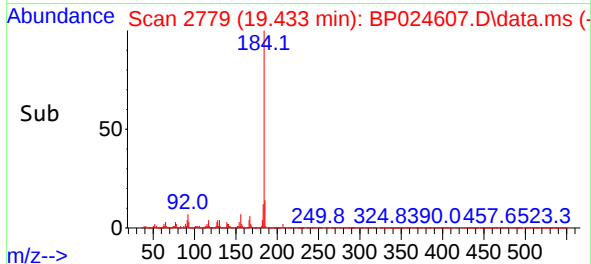
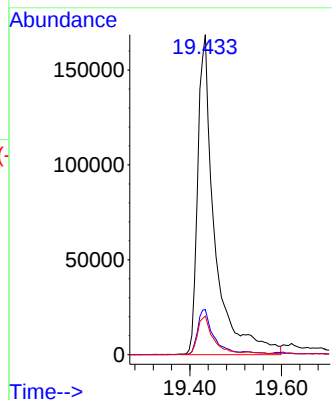
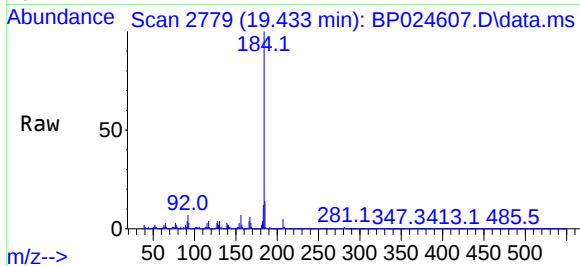




#77
Benzidine
Concen: 46.88 ng m
RT: 19.433 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

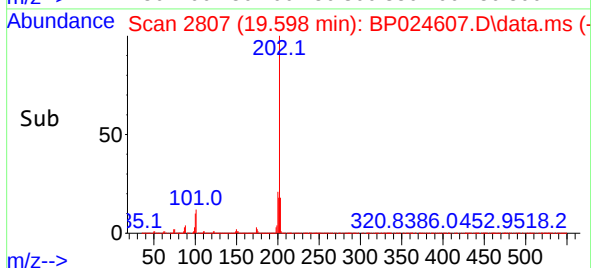
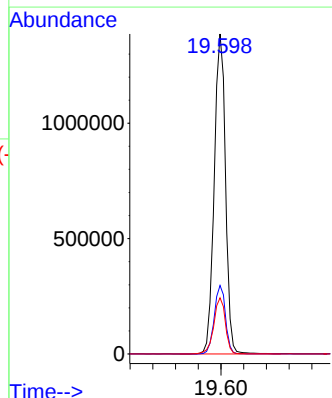
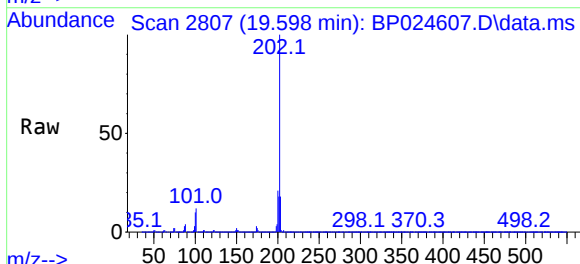
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

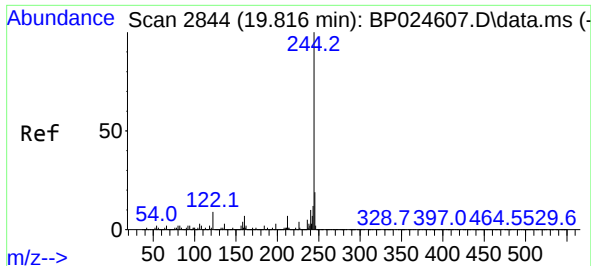
Tgt Ion:184 Resp: 433911
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 12.1 9.7 14.5



#78
Pyrene
Concen: 39.58 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:202 Resp: 1903608
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.1 21.1

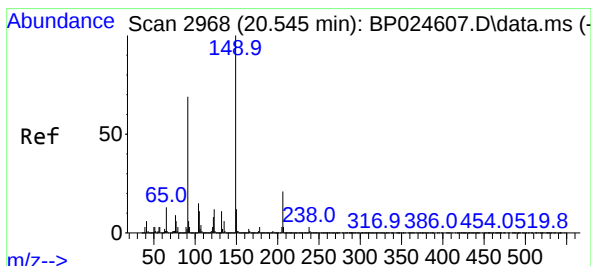
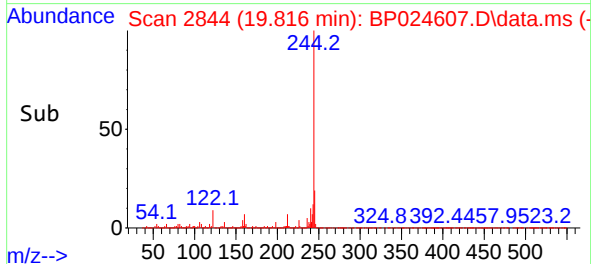
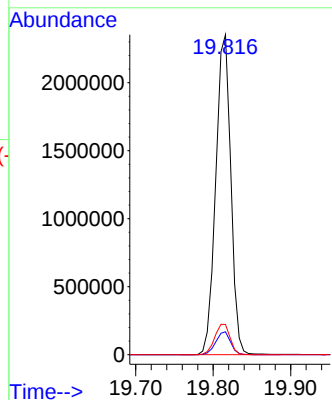
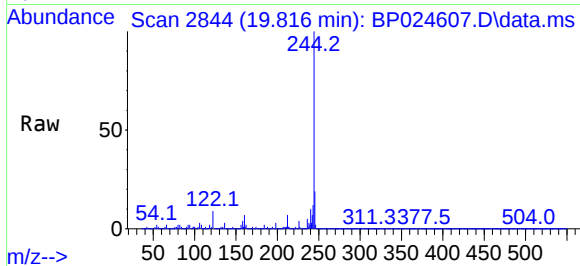




#79
 Terphenyl-d14
 Concen: 78.22 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

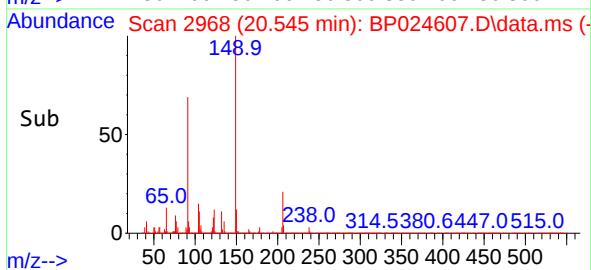
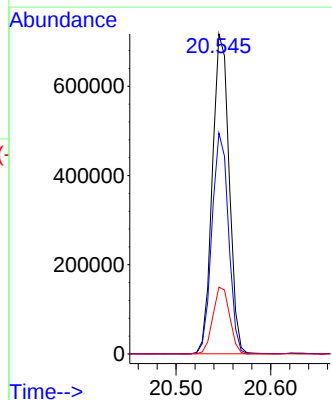
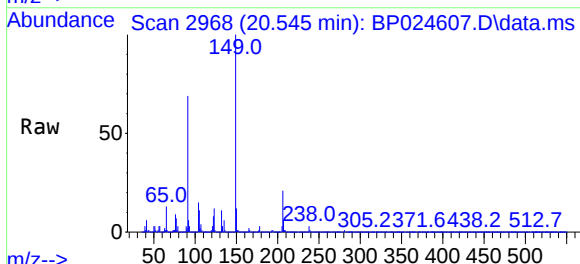
Instrument :
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 ClientSampleId :
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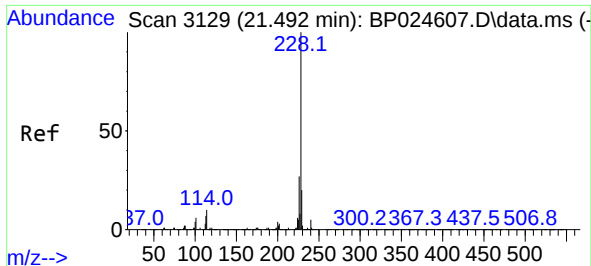
Tgt Ion:244 Resp: 3175783
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.5 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 41.17 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Tgt Ion:149 Resp: 883118
 Ion Ratio Lower Upper
 149 100
 91 69.0 55.2 82.8
 206 20.9 16.7 25.1

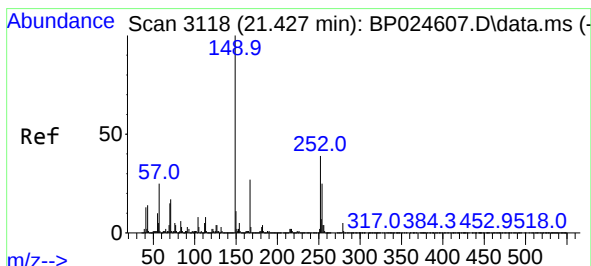
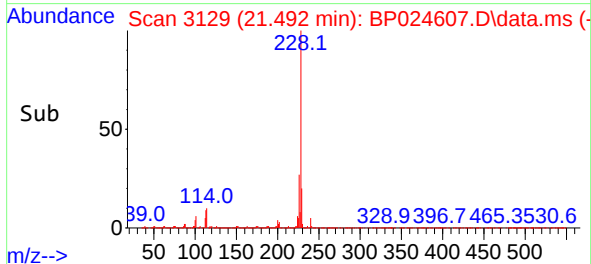
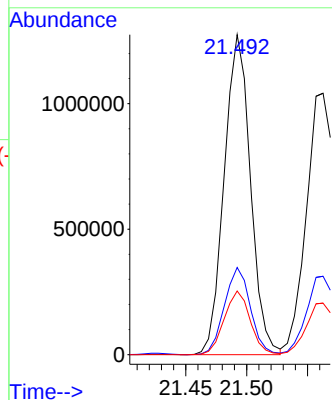
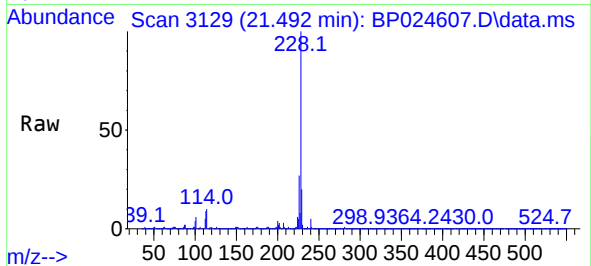




#81
Benzo(a)anthracene
Concen: 39.51 ng
RT: 21.492 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

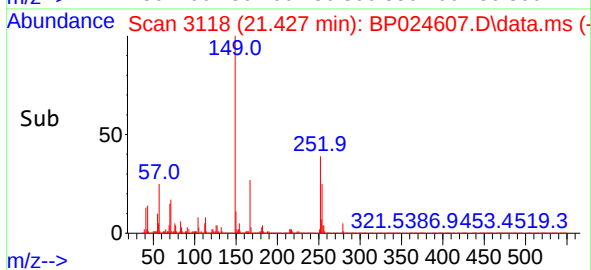
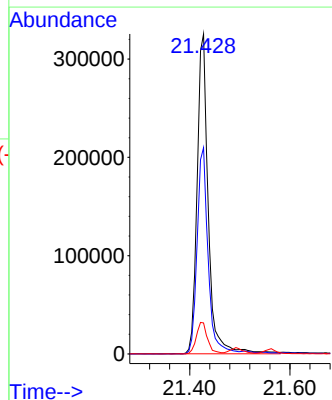
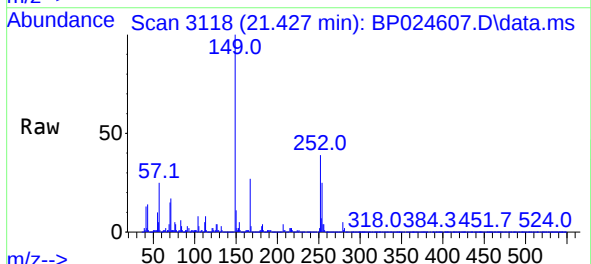
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

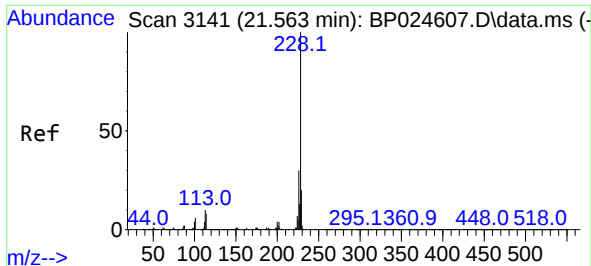
Tgt Ion:228 Resp: 1912294
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.33 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:252 Resp: 501312
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 9.7 7.8 11.6

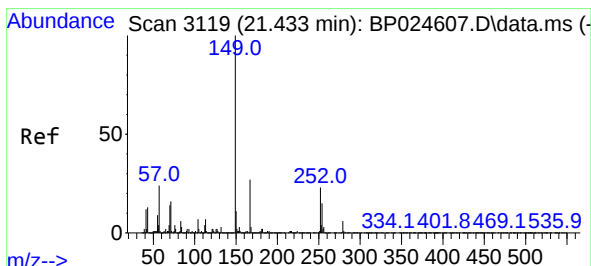
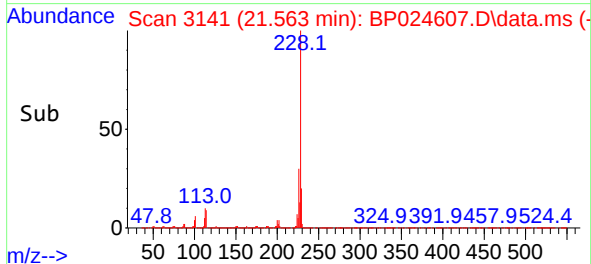
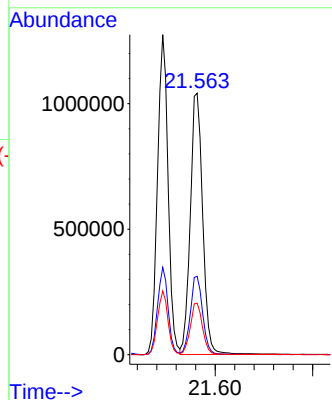
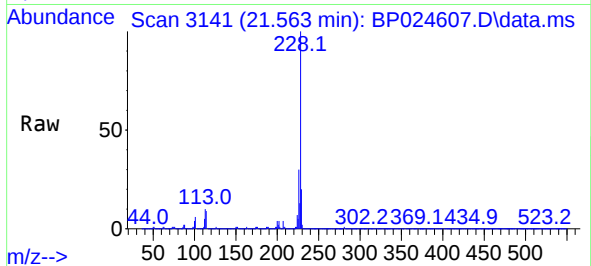




#83
Chrysene
Concen: 39.34 ng
RT: 21.563 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

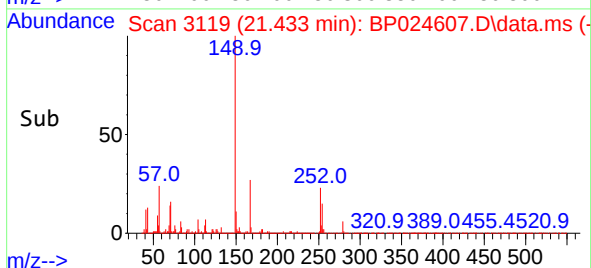
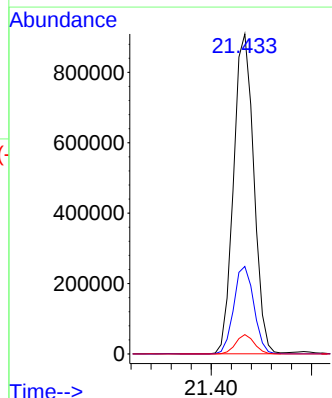
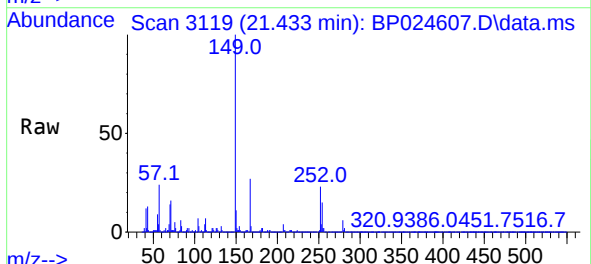
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

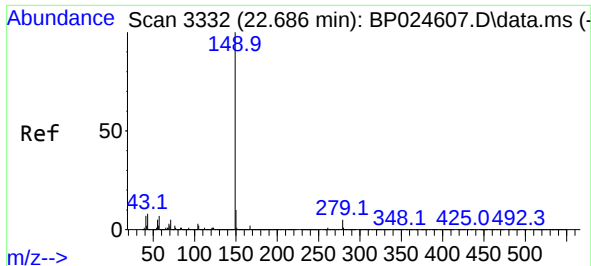
Tgt Ion:228 Resp: 1844776
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.41 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:149 Resp: 1272077
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 6.1 4.9 7.3

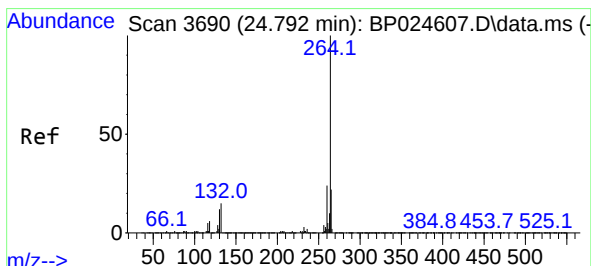
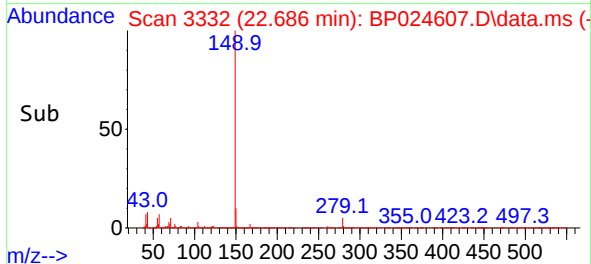
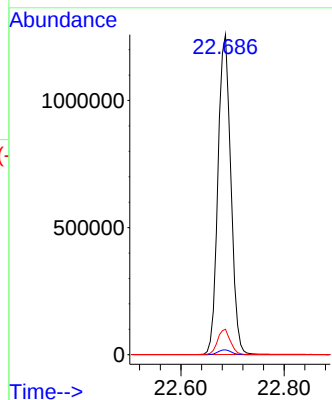
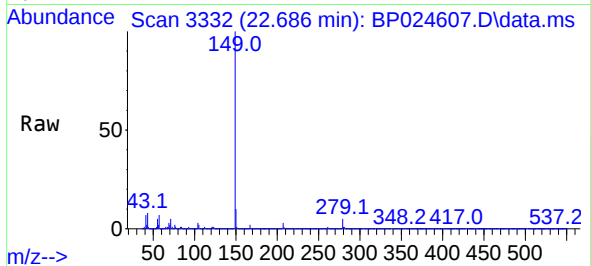




#85
Di-n-octyl phthalate
Concen: 41.61 ng
RT: 22.686 min Scan# 311
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

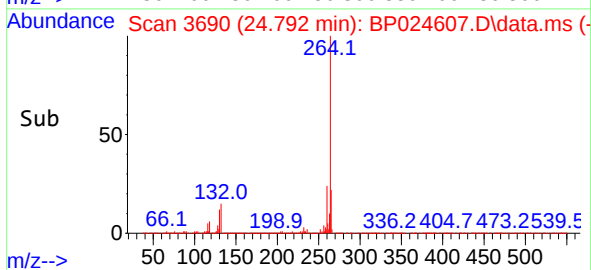
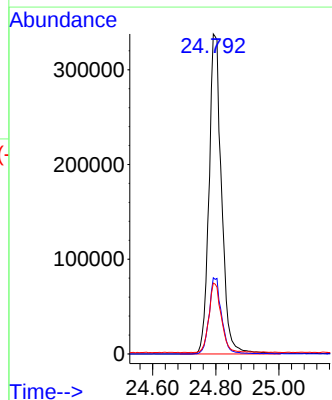
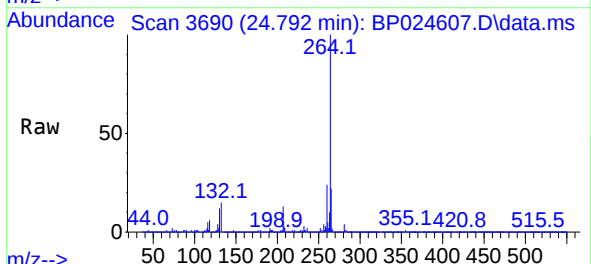
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

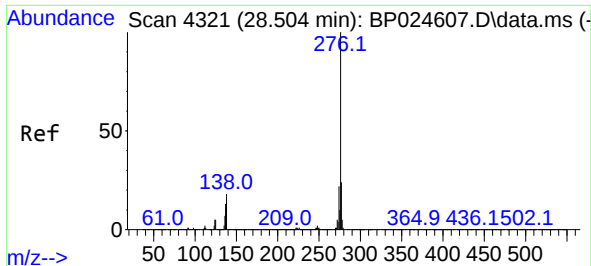
Tgt Ion:149 Resp: 2172128
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.3 9.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.792 min Scan# 3690
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:264 Resp: 931089
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.2 17.8 26.6

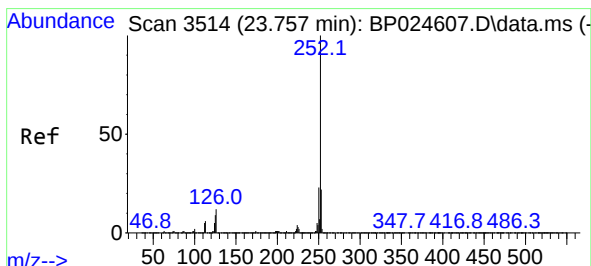
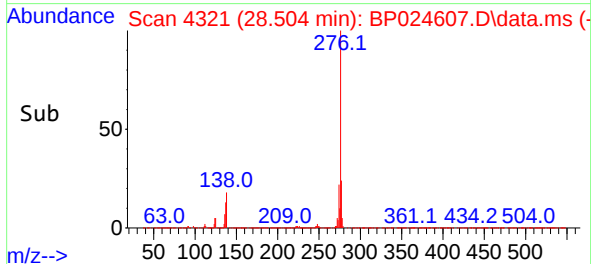
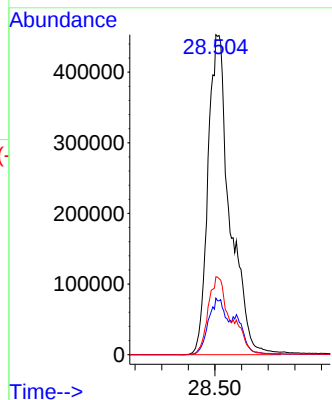
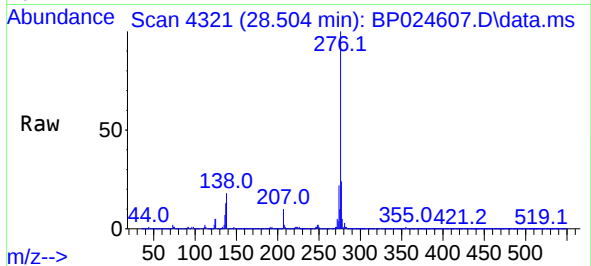




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.57 ng
RT: 28.504 min Scan# 4321
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

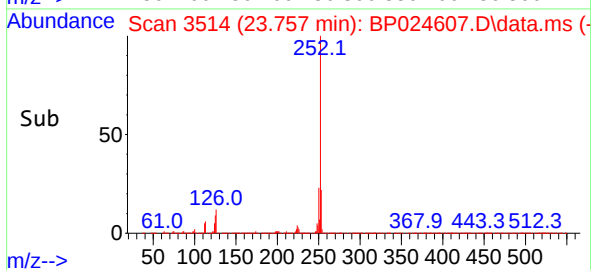
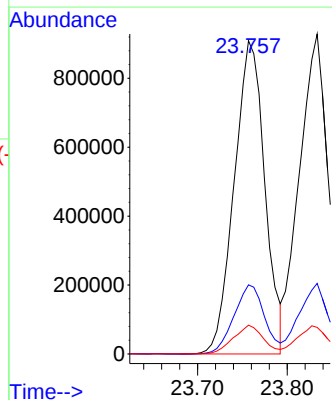
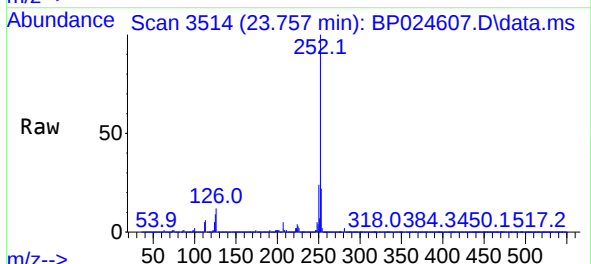
Instrument :
BNA_P
ClientSampleId :
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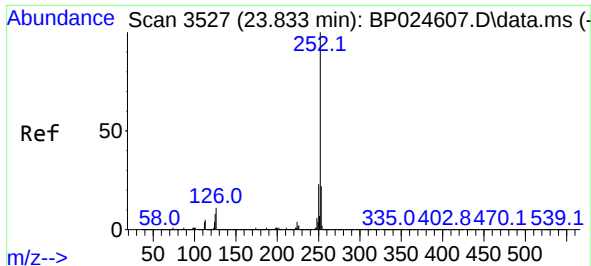
Tgt Ion:276 Resp: 2581709
Ion Ratio Lower Upper
276 100
138 13.7 11.0 16.4
277 20.0 16.0 24.0



#88
Benzo(b)fluoranthene
Concen: 40.05 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:252 Resp: 2152243
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.2 7.4 11.0

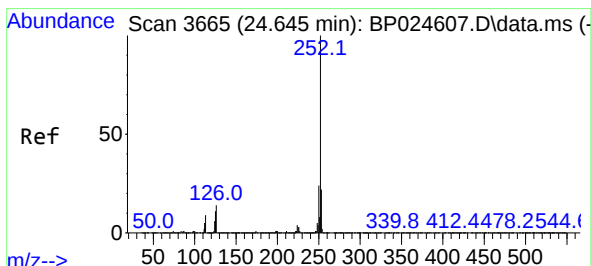
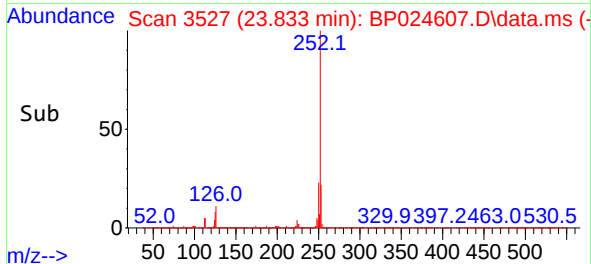
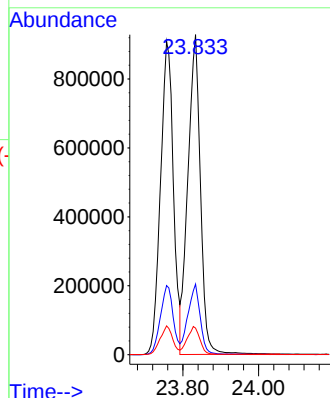
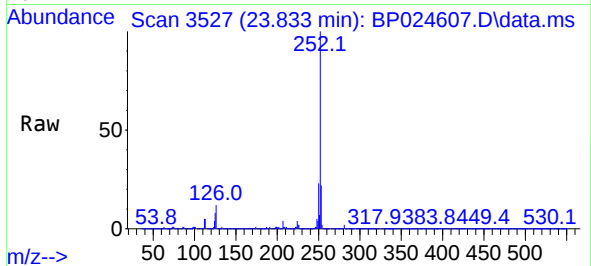




#89
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

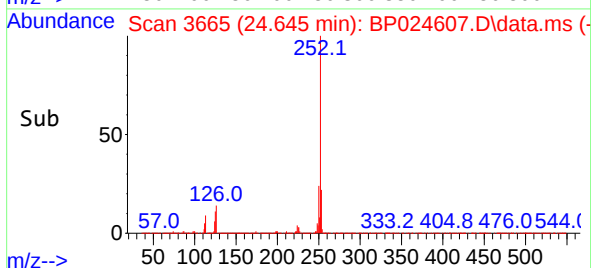
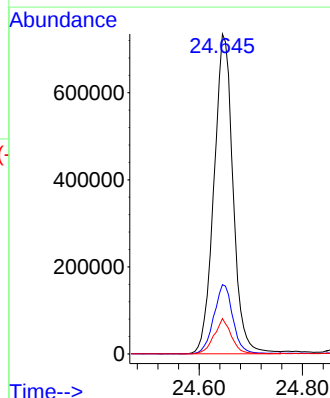
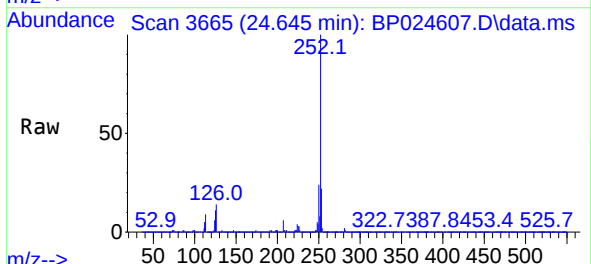
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

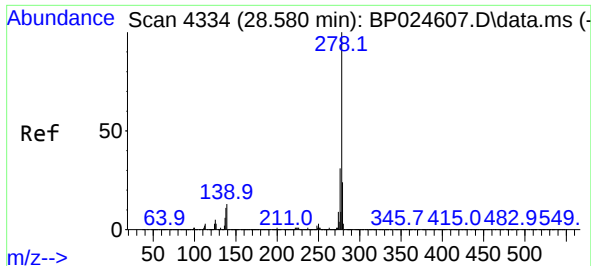
Tgt Ion:252 Resp: 2133601
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.3 6.6 10.0



#90
Benzo(a)pyrene
Concen: 40.44 ng
RT: 24.645 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:252 Resp: 1881312
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 11.0 8.8 13.2

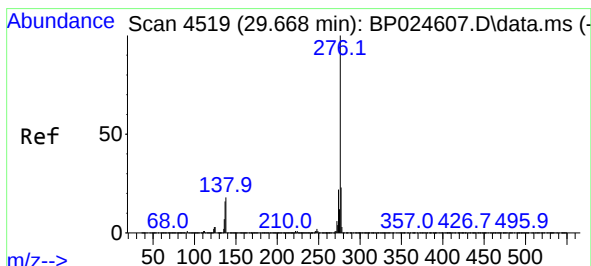
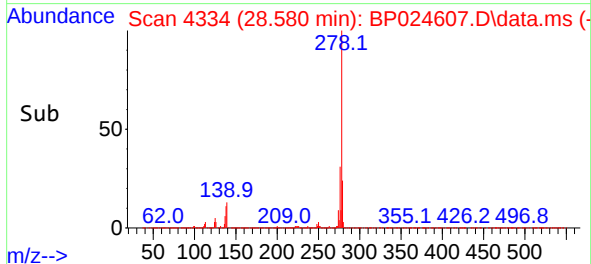
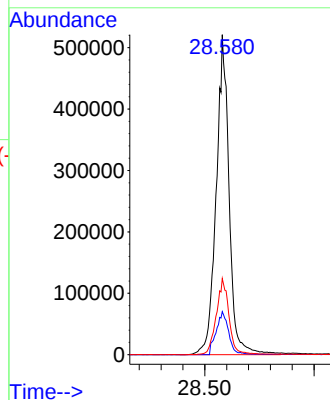
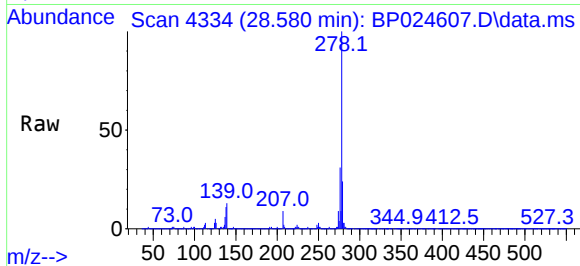




#91
Dibenzo(a,h)anthracene
Concen: 40.94 ng
RT: 28.580 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 2137147
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.40 ng
RT: 29.668 min Scan# 4519
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:276 Resp: 2178946
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 17.9 14.3 21.5

