

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024610.D
 Acq On : 12 May 2025 20:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 13 02:57:37 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	7.663	152	144516	20.00	ng	0.00
21) Naphthalene-d8	10.440	136	596477	20.00	ng	0.00
39) Acenaphthene-d10	14.293	164	378487	20.00	ng	0.00
64) Phenanthrene-d10	17.087	188	753704	20.00	ng	0.00
76) Chrysene-d12	21.522	240	822918	20.00	ng	0.01
86) Perylene-d12	24.798	264	946854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1310635	160.25	ng	0.00
7) Phenol-d6	6.864	99	1763968	163.98	ng	0.00
23) Nitrobenzene-d5	8.822	82	1645238	158.54	ng	0.01
42) 2,4,6-Tribromophenol	15.810	330	1052495	169.67	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	3966324	156.75	ng	0.00
79) Terphenyl-d14	19.810	244	6604840	157.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	270296	74.48	ng	100
3) Pyridine	3.623	79	694276m	81.77	ng	
4) n-Nitrosodimethylamine	3.534	42	294342	78.82	ng	96
6) Aniline	7.011	93	774358	80.25	ng	98
8) 2-Chlorophenol	7.246	128	746882	79.33	ng	98
9) Benzaldehyde	6.822	77	347517	58.43	ng	100
10) Phenol	6.887	94	874392	81.62	ng	98
11) bis(2-Chloroethyl)ether	7.105	93	678037	77.93	ng	100
12) 1,3-Dichlorobenzene	7.558	146	791575	76.42	ng	100
13) 1,4-Dichlorobenzene	7.699	146	806100	76.41	ng	99
14) 1,2-Dichlorobenzene	8.011	146	772495	75.66	ng	99
15) Benzyl Alcohol	7.916	79	647702	87.35	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.199	45	748617	75.04	ng	100
17) 2-Methylphenol	8.116	107	597982	81.17	ng	98
18) Hexachloroethane	8.734	117	304630	76.11	ng	99
19) n-Nitroso-di-n-propyla...	8.469	70	554100	77.24	ng	99
20) 3+4-Methylphenols	8.446	107	838672	82.70	ng	99
22) Acetophenone	8.487	105	1121734	78.54	ng	100
24) Nitrobenzene	8.858	77	796306	79.09	ng	99
25) Isophorone	9.381	82	1445075	79.45	ng	100
26) 2-Nitrophenol	9.563	139	445722	86.54	ng	100
27) 2,4-Dimethylphenol	9.628	122	508468	81.80	ng	99
28) bis(2-Chloroethoxy)met...	9.857	93	929989	78.69	ng	100
29) 2,4-Dichlorophenol	10.099	162	722701	83.97	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	748021	78.12	ng	98
31) Naphthalene	10.487	128	2410613	77.49	ng	100
32) Benzoic acid	9.828	122	585604	80.24	ng	98
33) 4-Chloroaniline	10.610	127	882665	84.21	ng	99
34) Hexachlorobutadiene	10.769	225	478570	77.50	ng	99
35) Caprolactam	11.416	113	262068	87.17	ng	100
36) 4-Chloro-3-methylphenol	11.740	107	853774	81.04	ng	98
37) 2-Methylnaphthalene	12.099	142	1698068	77.88	ng	98
38) 1-Methylnaphthalene	12.322	142	1680227	77.97	ng	100
40) 1,2,4,5-Tetrachloroben...	12.475	216	848819	80.37	ng	100
41) Hexachlorocyclopentadiene	12.451	237	324650	93.74	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	604976	85.20	ng	98

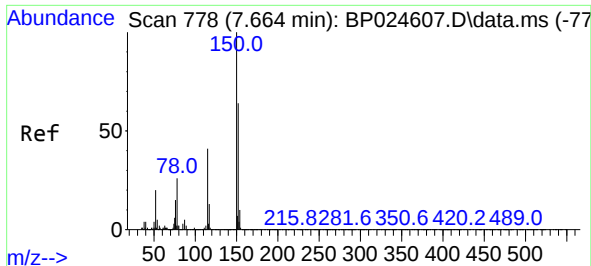
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	671045	84.92	ng	98
46) 1,1'-Biphenyl	13.122	154	2145022	78.85	ng	99
47) 2-Chloronaphthalene	13.163	162	1643485	79.55	ng	99
48) 2-Nitroaniline	13.375	65	512956	84.74	ng	98
49) Acenaphthylene	14.016	152	2562942	79.40	ng	99
50) Dimethylphthalate	13.757	163	2224248	78.80	ng	100
51) 2,6-Dinitrotoluene	13.875	165	490865	81.48	ng	99
52) Acenaphthene	14.363	154	1618765	78.72	ng	99
53) 3-Nitroaniline	14.216	138	506433	87.17	ng	95
54) 2,4-Dinitrophenol	14.422	184	314767	80.77	ng	99
55) Dibenzofuran	14.704	168	2596454	77.52	ng	100
56) 4-Nitrophenol	14.545	139	437257	91.52	ng	97
57) 2,4-Dinitrotoluene	14.675	165	684651	82.49	ng	98
58) Fluorene	15.357	166	2051127	78.85	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	610423	81.91	ng	100
60) Diethylphthalate	15.134	149	2287814	78.25	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	1039273	79.19	ng	97
62) 4-Nitroaniline	15.392	138	509205	88.22	ng	98
63) Azobenzene	15.651	77	1938661	77.74	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	419721	90.73	ng	99
66) n-Nitrosodiphenylamine	15.575	169	1748090	77.57	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	701353	78.74	ng	99
68) Hexachlorobenzene	16.381	284	864042	77.91	ng	98
69) Atrazine	16.551	200	555992	73.16	ng	98
70) Pentachlorophenol	16.734	266	627320	87.98	ng	98
71) Phenanthrene	17.128	178	3086992	75.94	ng	99
72) Anthracene	17.228	178	3106502	78.22	ng	100
73) Carbazole	17.510	167	2962253	79.53	ng	99
74) Di-n-butylphthalate	18.092	149	3986397	79.55	ng	99
75) Fluoranthene	19.216	202	3822538	77.15	ng	99
77) Benzidine	19.416	184	800242	83.52	ng	99
78) Pyrene	19.592	202	3948756	79.30	ng	100
80) Butylbenzylphthalate	20.545	149	1839949	82.86	ng	96
81) Benzo(a)anthracene	21.504	228	3942142	78.68	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1011405	84.44	ng	99
83) Chrysene	21.569	228	3744171	77.12	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	2714410	83.29	ng	99
85) Di-n-octyl phthalate	22.692	149	4640707	85.88	ng	99
87) Indeno(1,2,3-cd)pyrene	28.533	276	5288462	81.73	ng	# 91
88) Benzo(b)fluoranthene	23.769	252	4426192	81.00	ng	100
89) Benzo(k)fluoranthene	23.839	252	4304125	79.82	ng	100
90) Benzo(a)pyrene	24.651	252	3846153	81.31	ng	98
91) Dibenzo(a,h)anthracene	28.604	278	4348474	81.91	ng	100
92) Benzo(g,h,i)perylene	29.680	276	4453056	81.19	ng	99

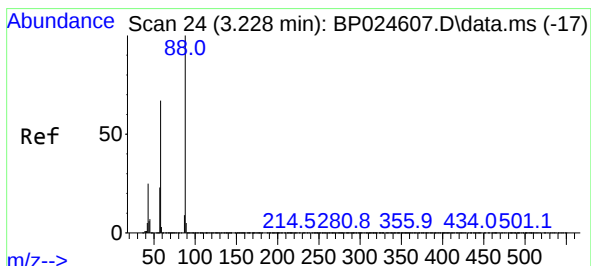
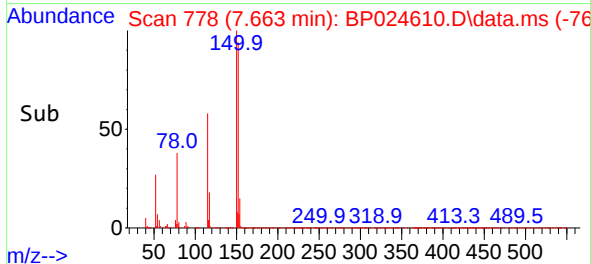
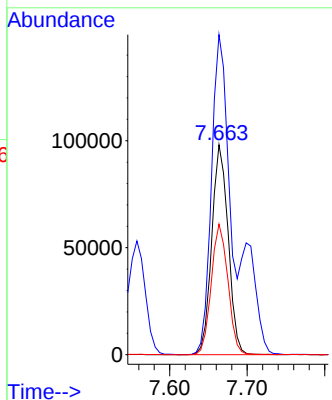
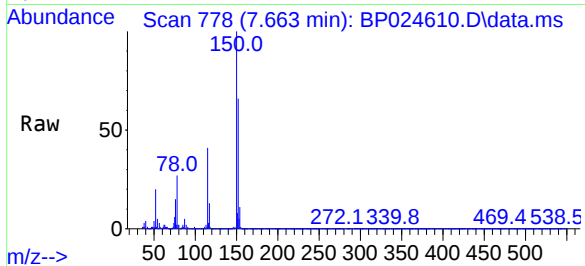
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 71
Delta R.T. -0.001 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

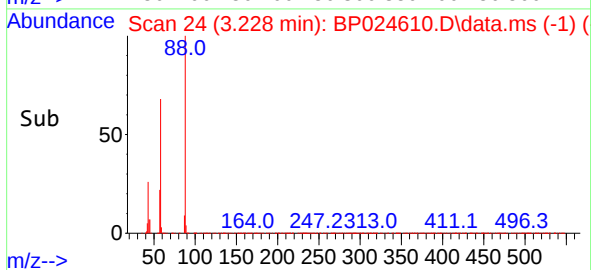
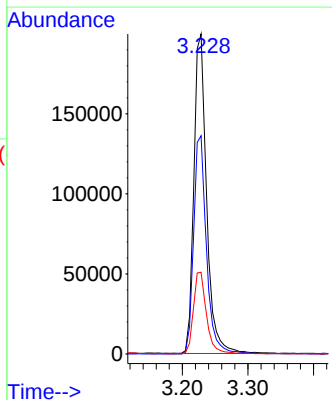
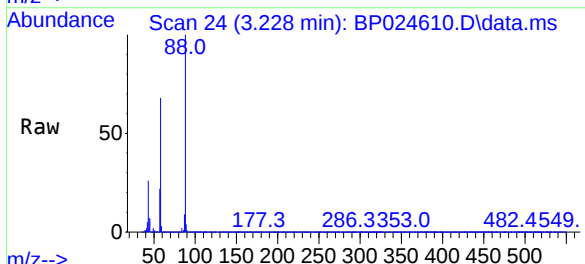
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

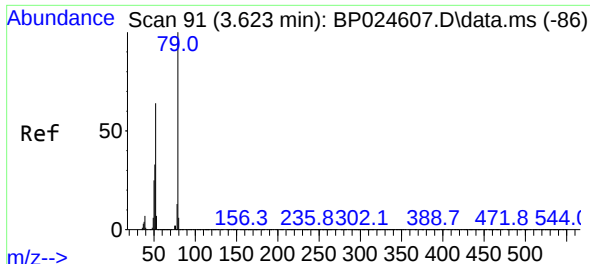
Tgt Ion:152 Resp: 144516
Ion Ratio Lower Upper
152 100
150 152.4 125.2 187.8
115 62.2 51.0 76.6



#2
1,4-Dioxane
Concen: 74.48 ng
RT: 3.228 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 88 Resp: 270296
Ion Ratio Lower Upper
88 100
58 69.0 55.3 82.9
43 26.1 20.6 31.0

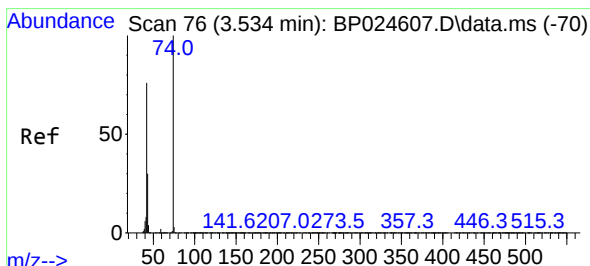
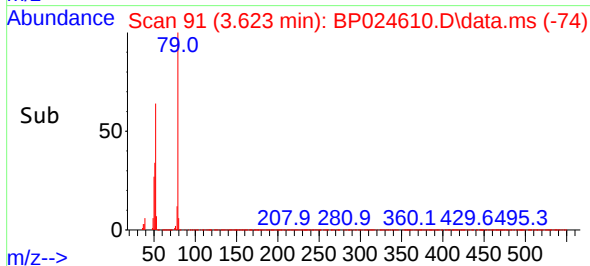
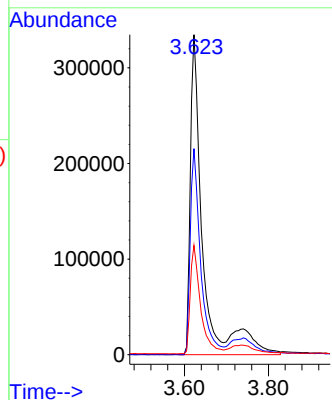
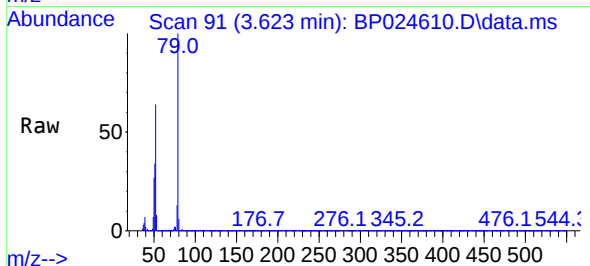




#3
Pyridine
Concen: 81.77 ng m
RT: 3.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

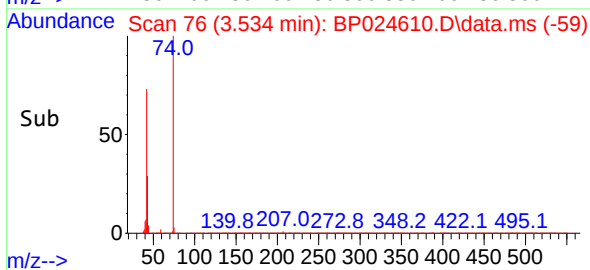
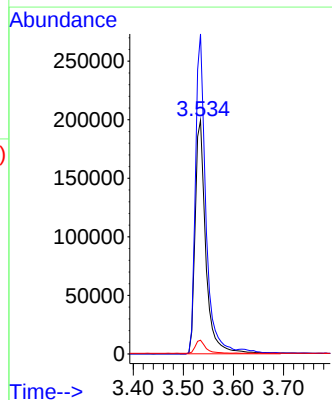
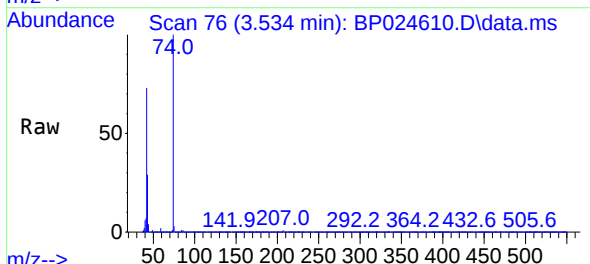
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

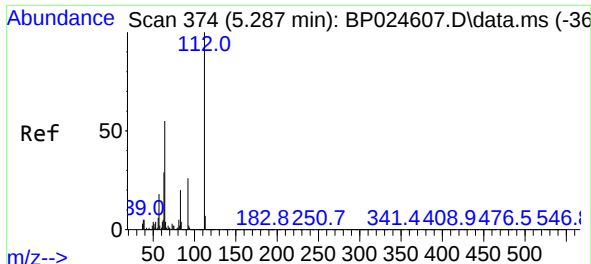
Tgt Ion: 79 Resp: 694276
Ion Ratio Lower Upper
79 100
52 64.4 51.1 76.7
51 34.2 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 78.82 ng
RT: 3.534 min Scan# 76
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 42 Resp: 294342
Ion Ratio Lower Upper
42 100
74 137.0 105.8 158.8
44 5.9 5.1 7.7

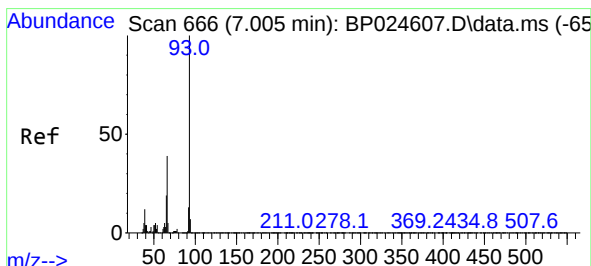
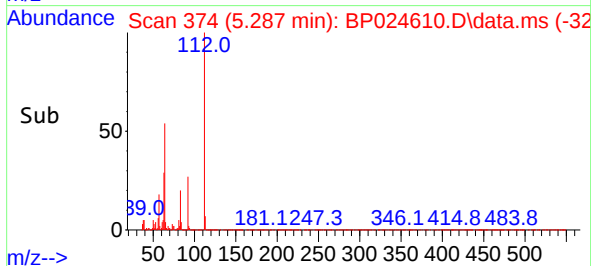
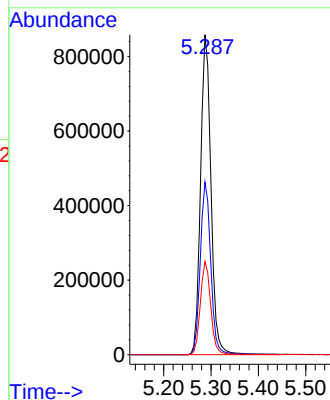
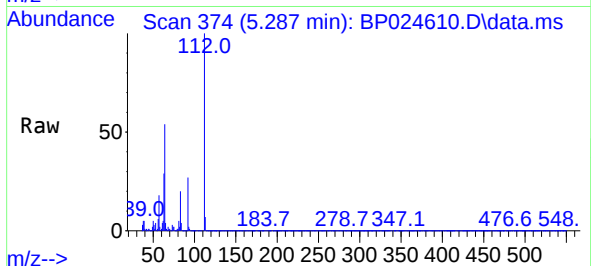




#5
2-Fluorophenol
Concen: 160.25 ng
RT: 5.287 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

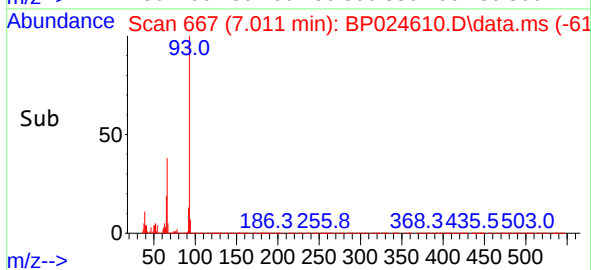
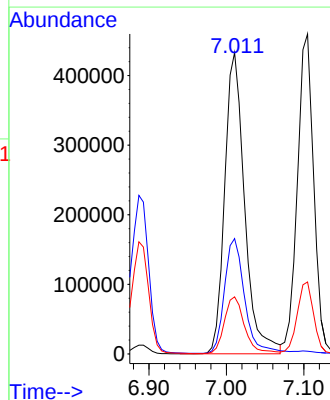
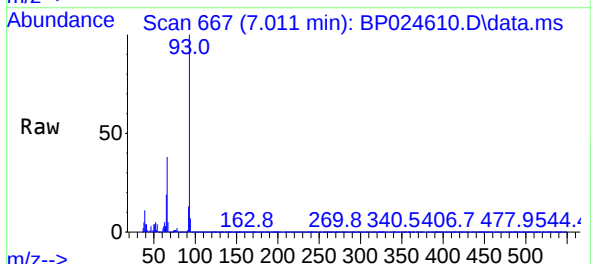
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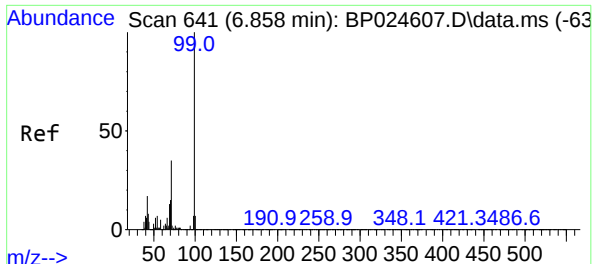
Tgt Ion:112 Resp: 1310635
Ion Ratio Lower Upper
112 100
64 53.9 44.3 66.5
63 29.1 23.4 35.0



#6
Aniline
Concen: 80.25 ng
RT: 7.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 93 Resp: 774358
Ion Ratio Lower Upper
93 100
66 38.2 31.8 47.6
65 18.9 15.7 23.5



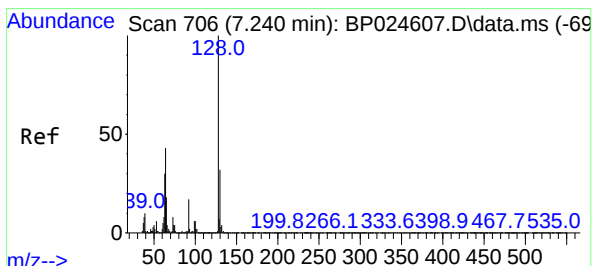
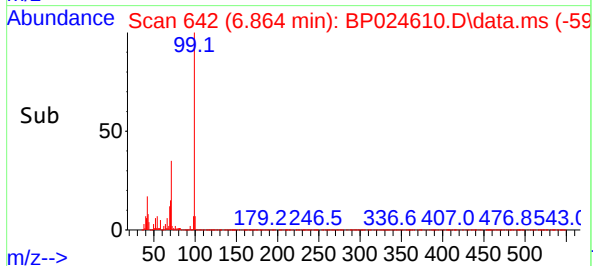
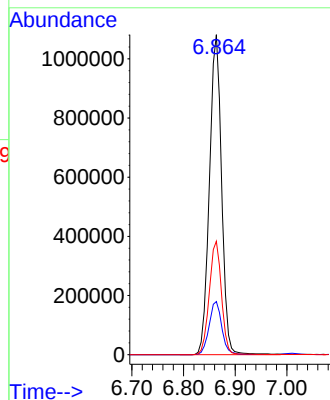
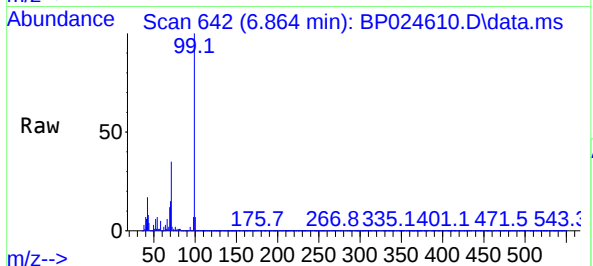


#7
Phenol-d6
Concen: 163.98 ng
RT: 6.864 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1763968

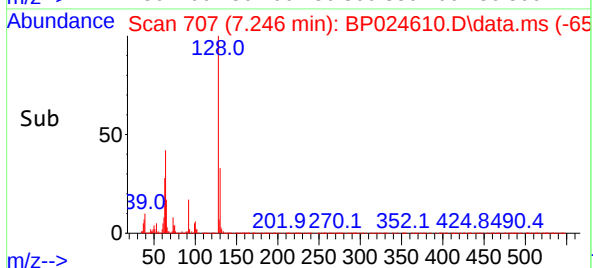
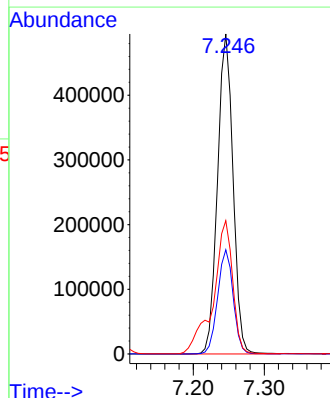
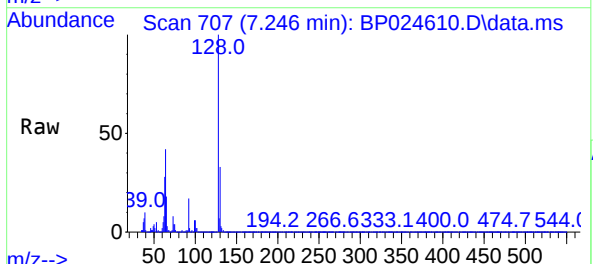
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.5	20.3
71	35.5	28.1	42.1

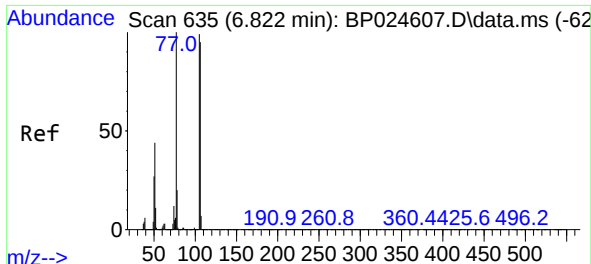


#8
2-Chlorophenol
Concen: 79.33 ng
RT: 7.246 min Scan# 707
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 128 Resp: 746882

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.8	51.8
64	41.7	23.1	63.1

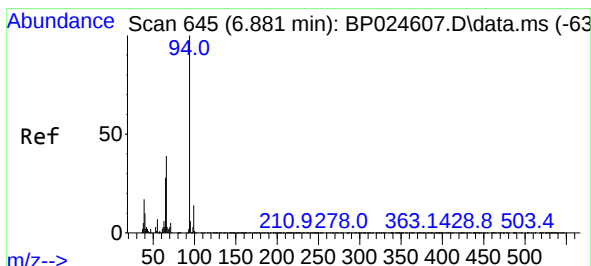
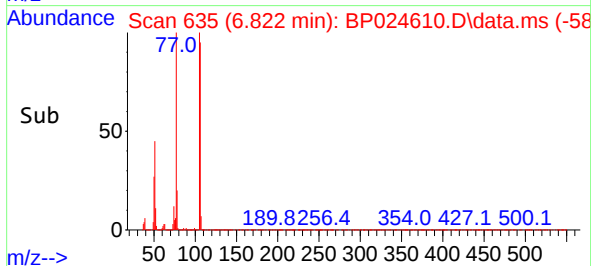
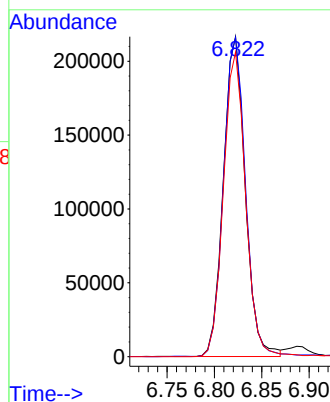
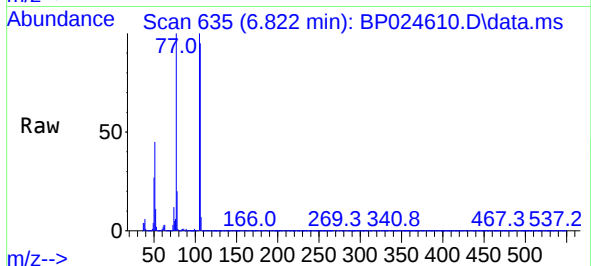




#9
Benzaldehyde
Concen: 58.43 ng
RT: 6.822 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

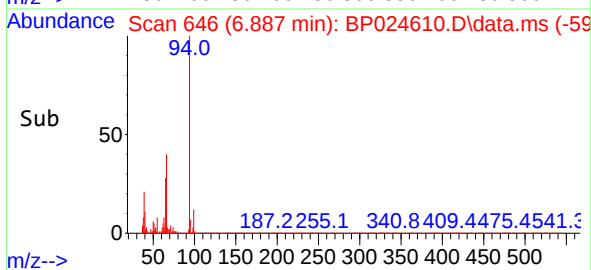
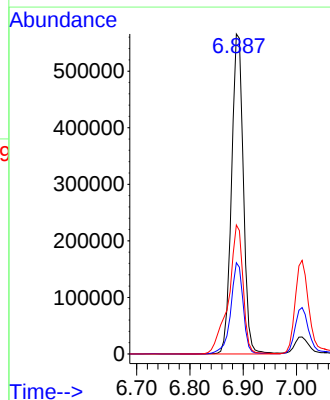
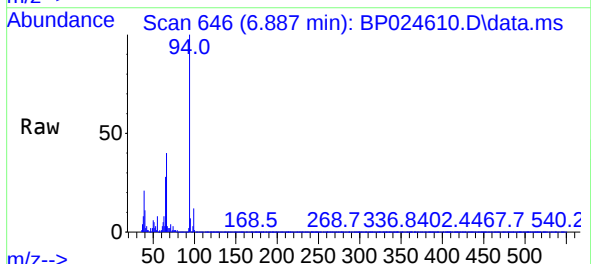
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ClientSampleId :
SSTDICC080

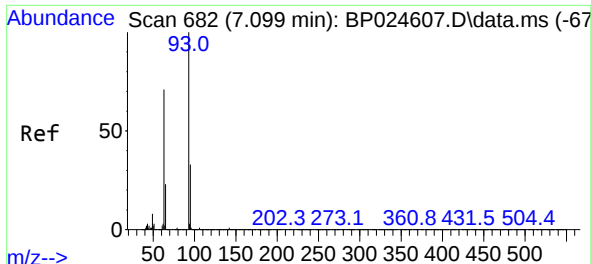
Tgt Ion: 77 Resp: 347517
Ion Ratio Lower Upper
77 100
105 99.8 79.4 119.4
106 95.2 75.3 115.3



#10
Phenol
Concen: 81.62 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 94 Resp: 874392
Ion Ratio Lower Upper
94 100
65 28.5 7.7 47.7
66 40.3 19.2 59.2

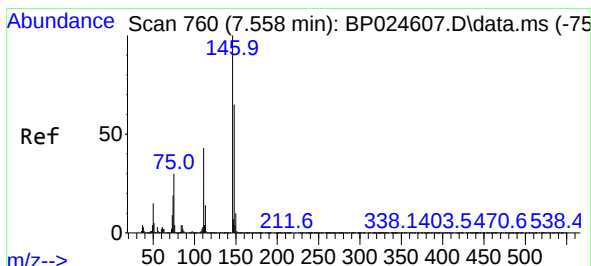
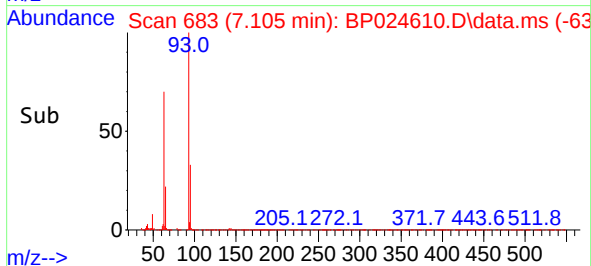
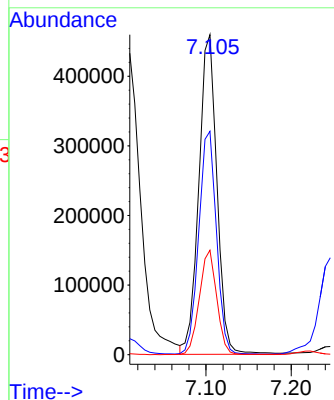
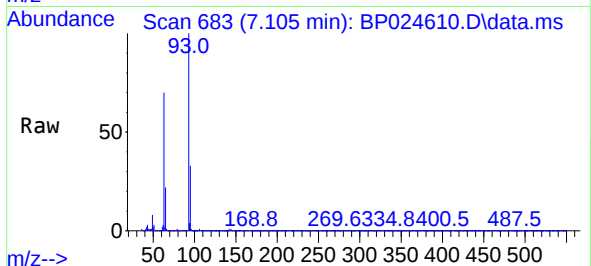




#11
bis(2-Chloroethyl)ether
Concen: 77.93 ng
RT: 7.105 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

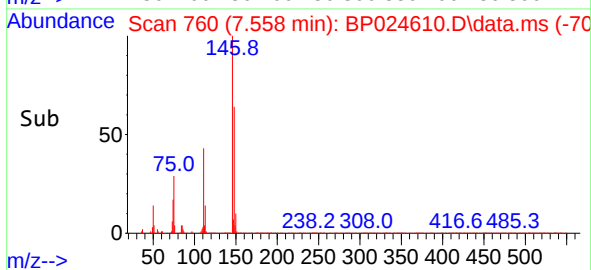
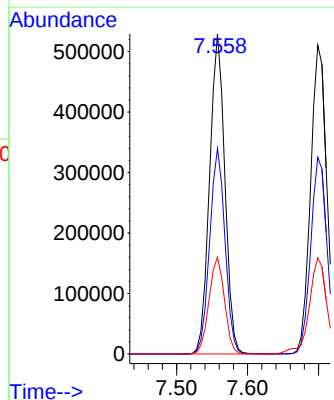
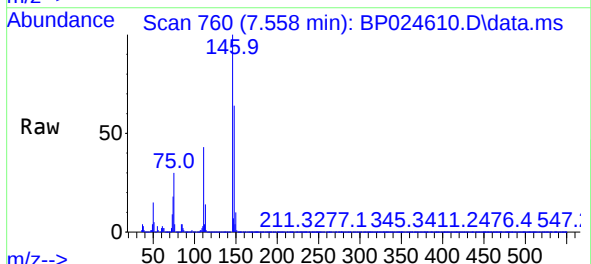
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

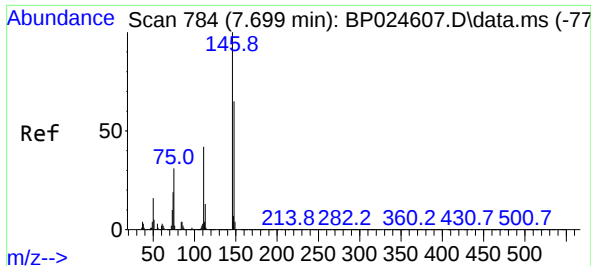
Tgt Ion: 93 Resp: 678037
Ion Ratio Lower Upper
93 100
63 69.8 50.1 90.1
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 76.42 ng
RT: 7.558 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:146 Resp: 791575
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
75 30.2 24.2 36.2

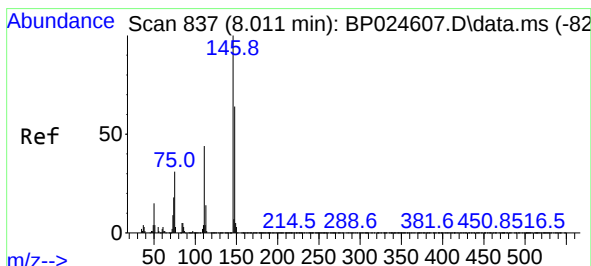
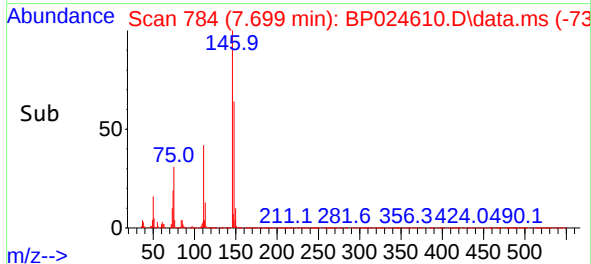
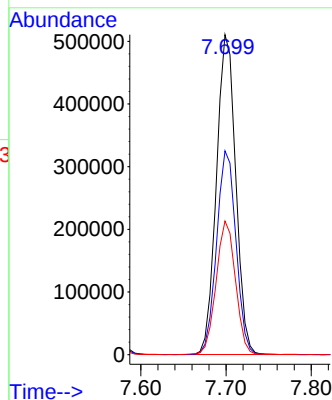
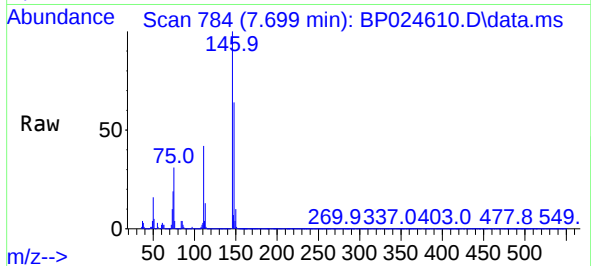




#13
1,4-Dichlorobenzene
Concen: 76.41 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

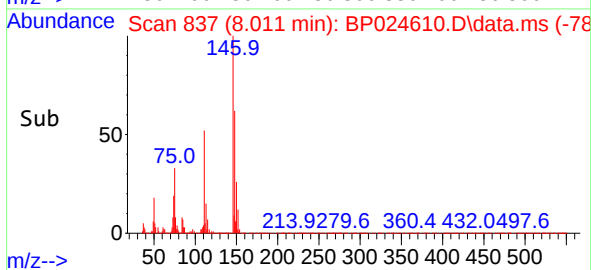
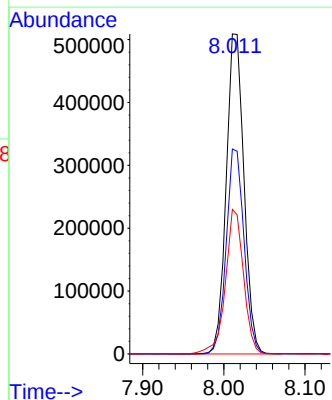
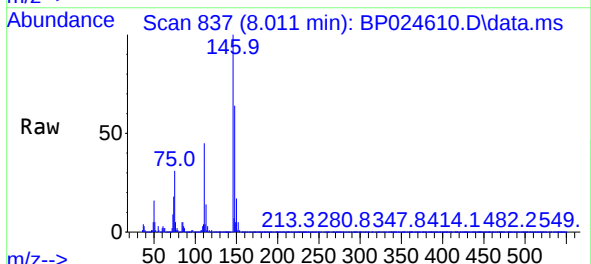
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

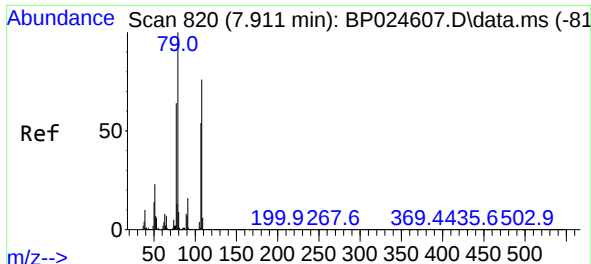
Tgt Ion:146 Resp: 806100
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 41.7 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 75.66 ng
RT: 8.011 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:146 Resp: 772495
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 45.2 35.3 52.9

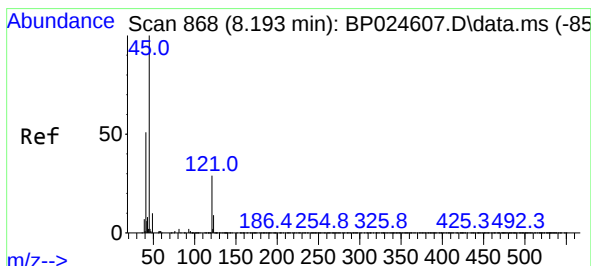
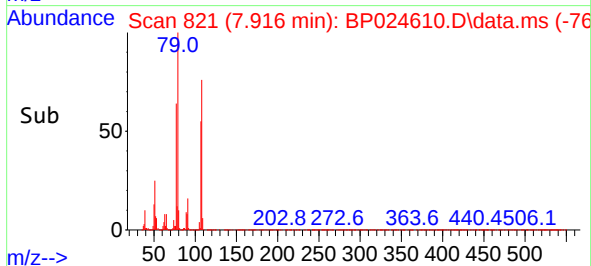
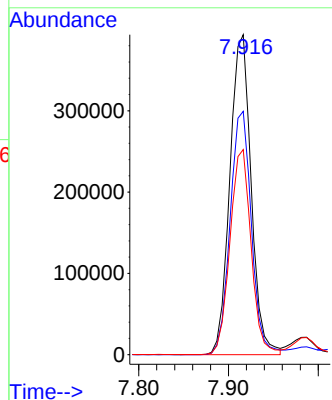
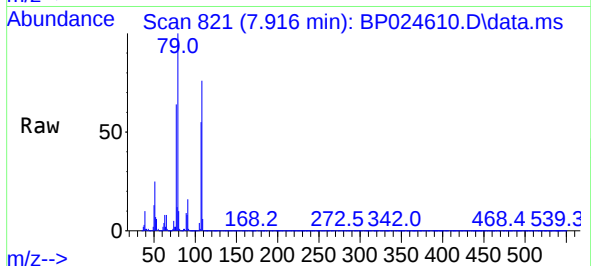




#15
Benzyl Alcohol
Concen: 87.35 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

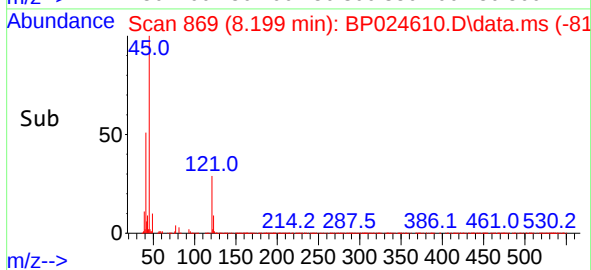
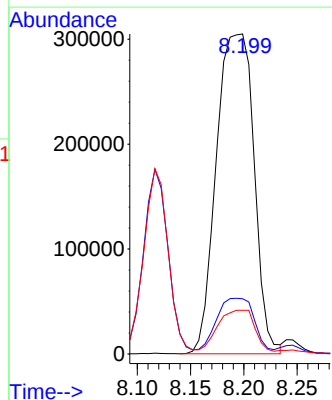
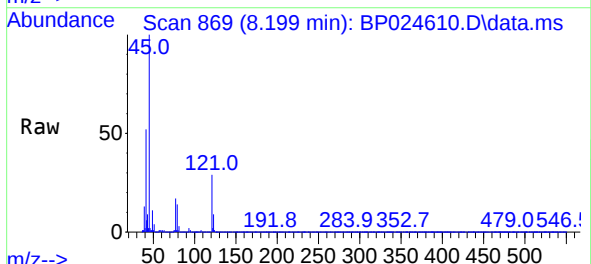
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

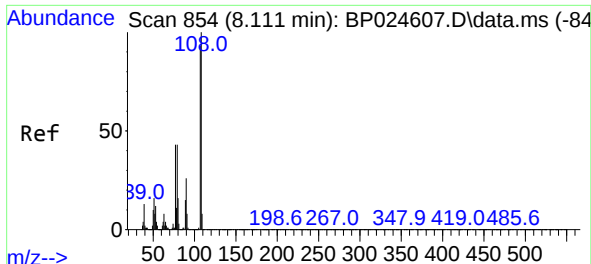
Tgt Ion: 79 Resp: 647702
Ion Ratio Lower Upper
79 100
108 76.1 60.6 90.8
77 64.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.04 ng
RT: 8.199 min Scan# 869
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 45 Resp: 748617
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 13.6 0.0 33.7

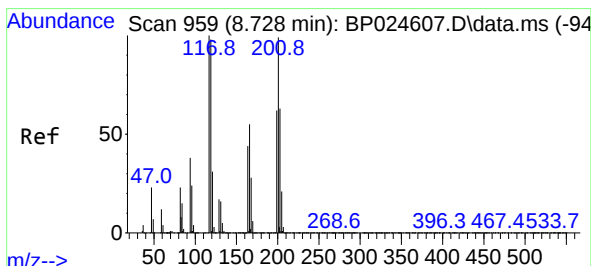
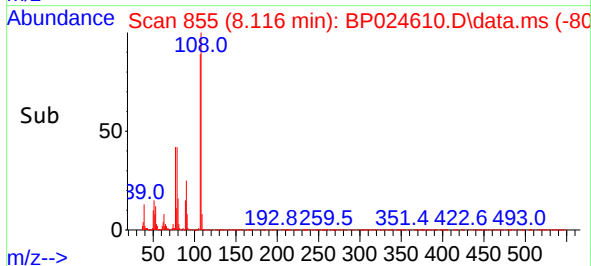
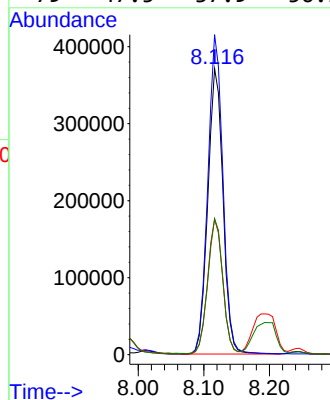
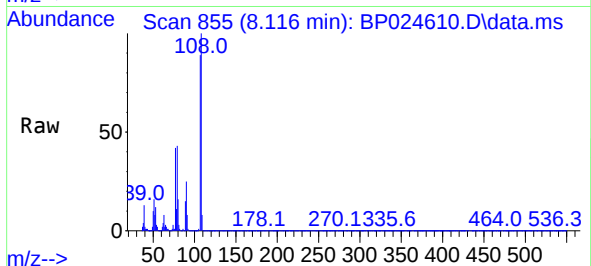




#17
2-Methylphenol
Concen: 81.17 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

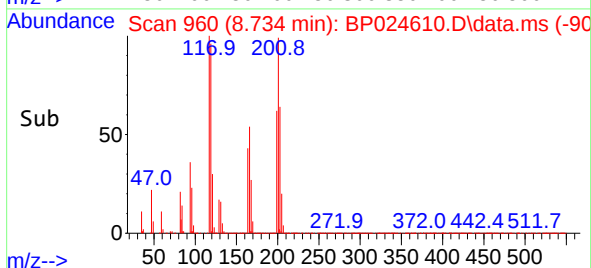
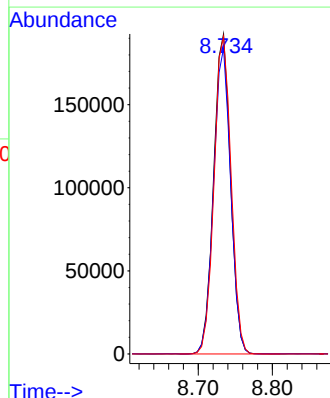
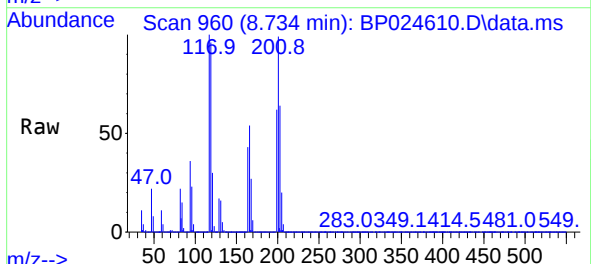
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

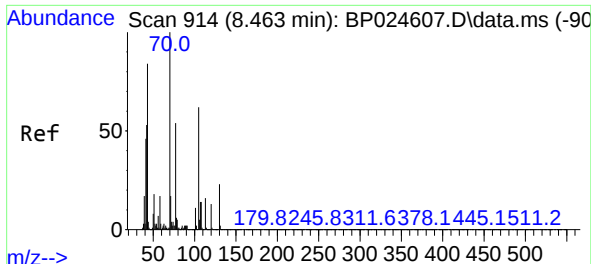
Tgt Ion:	107	Resp:	597982
Ion	Ratio	Lower	Upper
107	100		
108	111.8	86.6	129.8
77	47.3	37.7	56.5
79	47.5	37.9	56.9



#18
Hexachloroethane
Concen: 76.11 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:	117	Resp:	304630
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.6	118.0
201	99.2	79.4	119.2

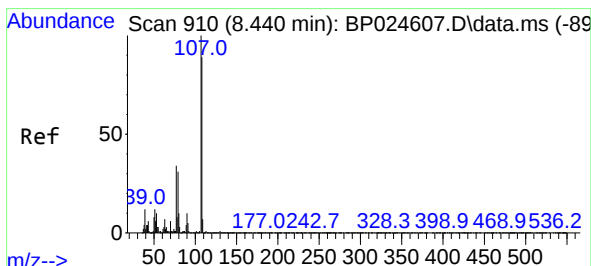
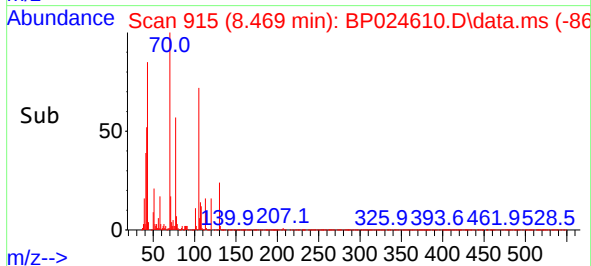
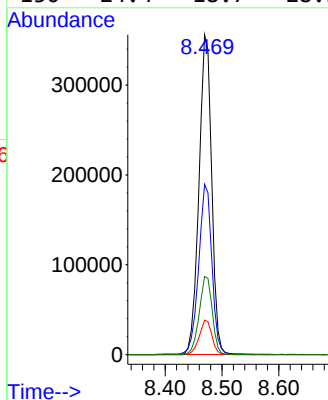
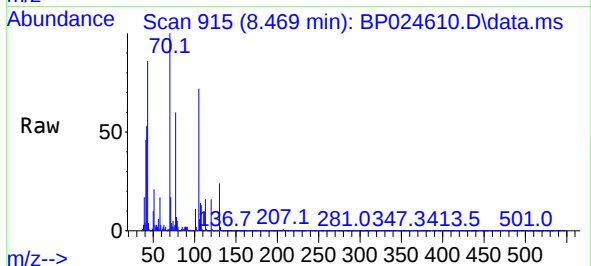




#19
n-Nitroso-di-n-propylamine
Concen: 77.24 ng
RT: 8.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

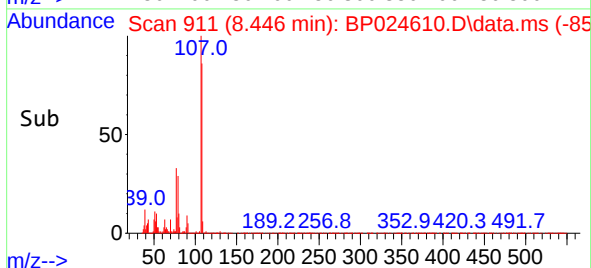
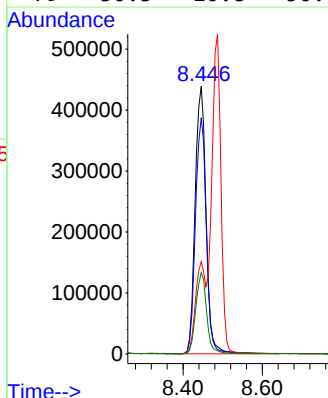
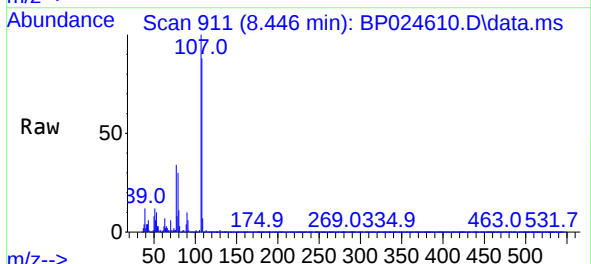
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

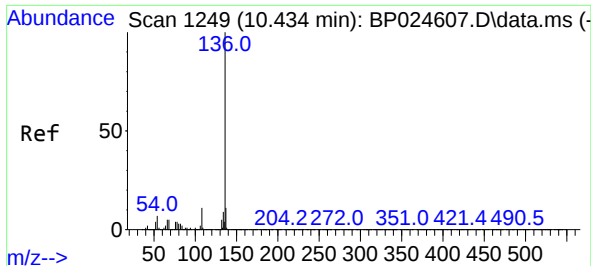
Tgt Ion: 70 Resp: 554100
Ion Ratio Lower Upper
70 100
42 53.2 42.2 63.2
101 10.8 8.6 12.8
130 24.4 18.7 28.1



#20
3+4-Methylphenols
Concen: 82.70 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 107 Resp: 838672
Ion Ratio Lower Upper
107 100
108 88.2 68.7 108.7
77 34.5 13.9 53.9
79 30.3 10.8 50.8



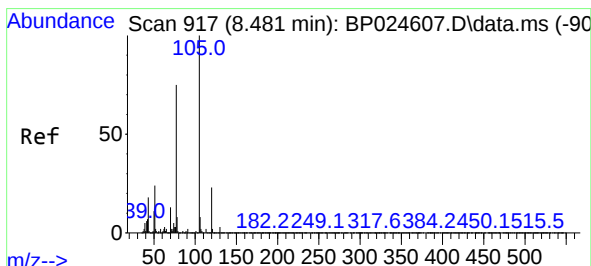
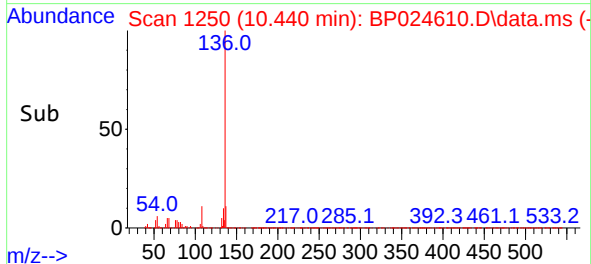
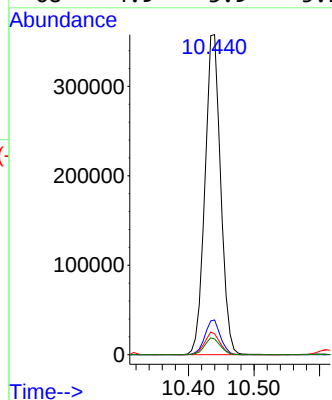
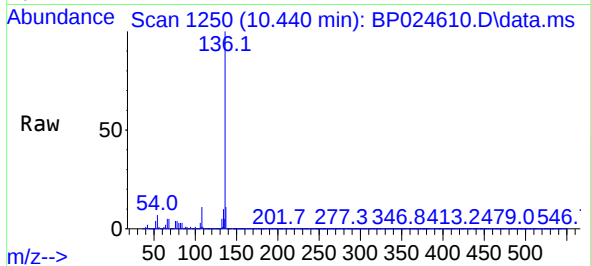


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.440 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 596477

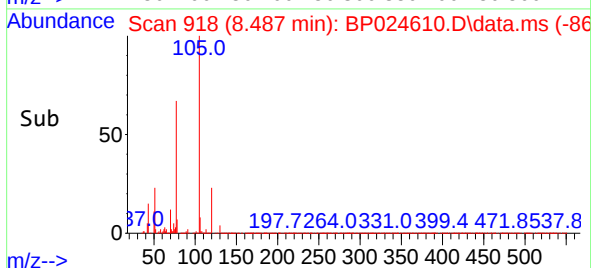
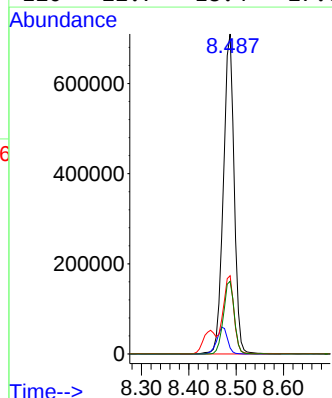
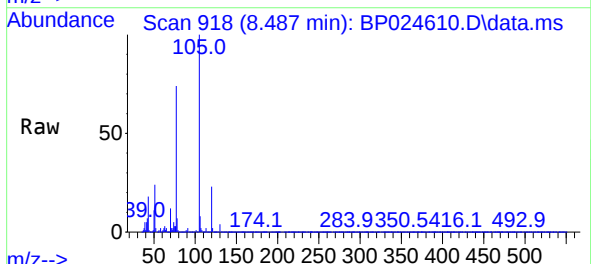
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.5	5.8	8.6
68	4.9	3.9	5.9

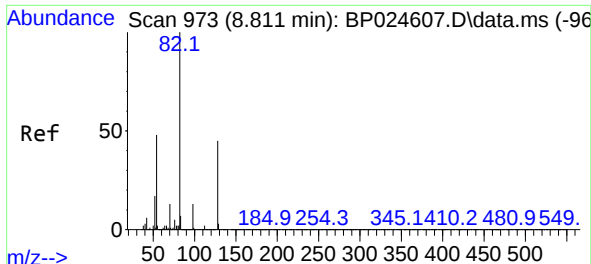


#22
Acetophenone
Concen: 78.54 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:105 Resp: 1121734

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.8	2.6
51	24.5	19.7	29.5
120	22.7	18.4	27.6

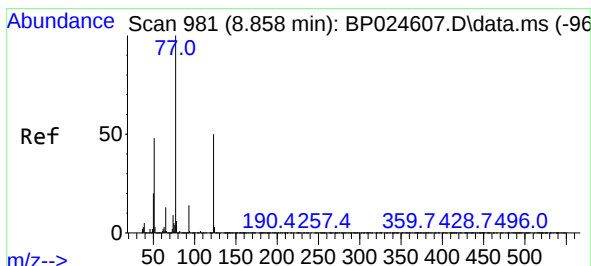
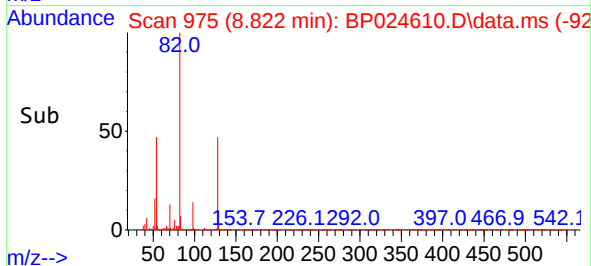
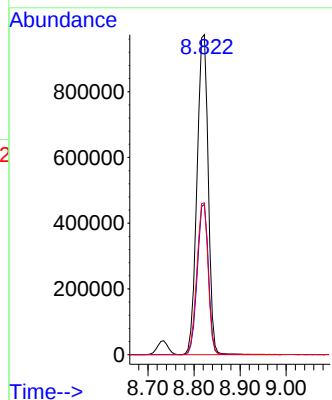
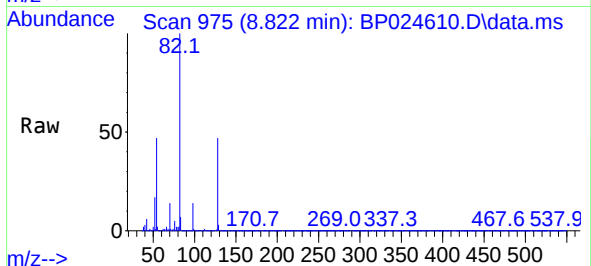




#23
Nitrobenzene-d5
Concen: 158.54 ng
RT: 8.822 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

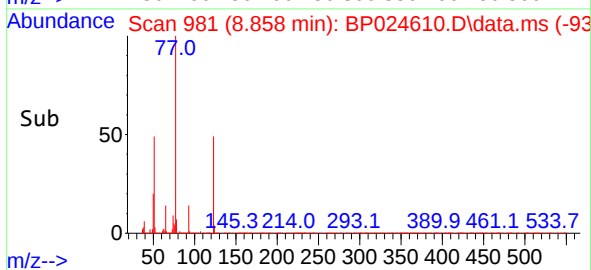
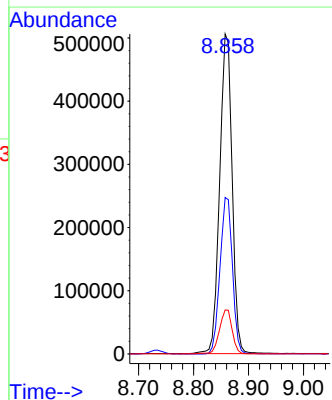
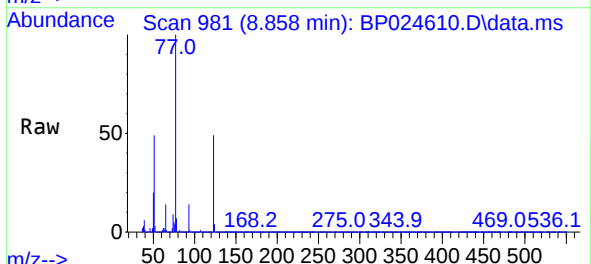
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

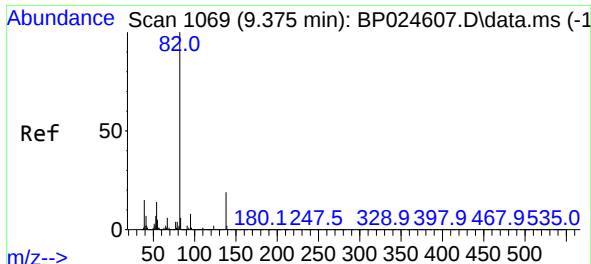
Tgt Ion: 82 Resp: 1645238
Ion Ratio Lower Upper
82 100
128 47.0 36.2 54.2
54 47.4 38.4 57.6



#24
Nitrobenzene
Concen: 79.09 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 77 Resp: 796306
Ion Ratio Lower Upper
77 100
123 48.9 39.7 59.5
65 13.7 10.8 16.2

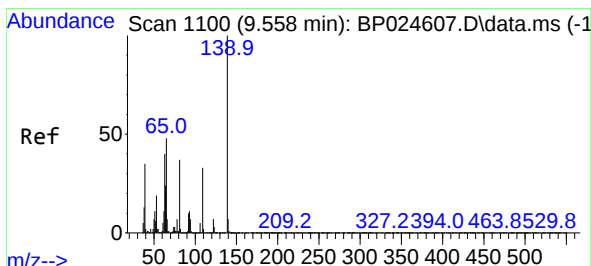
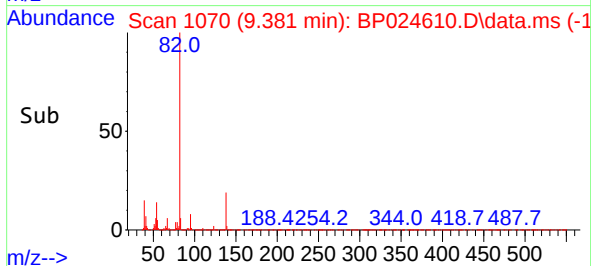
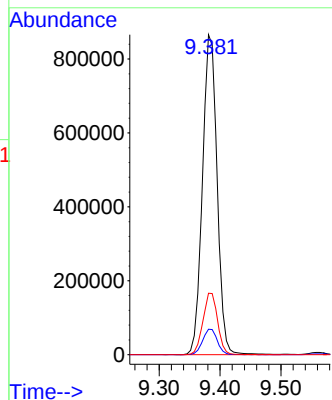
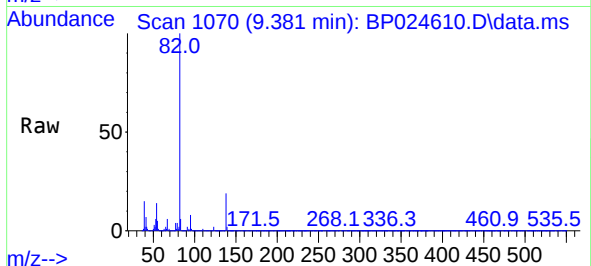




#25
Isophorone
Concen: 79.45 ng
RT: 9.381 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

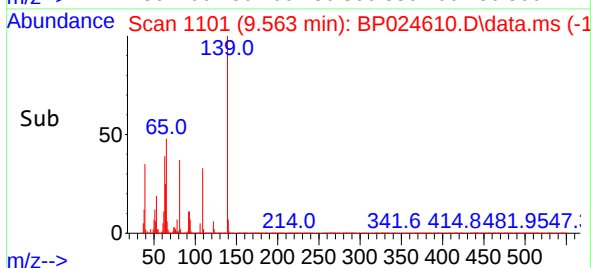
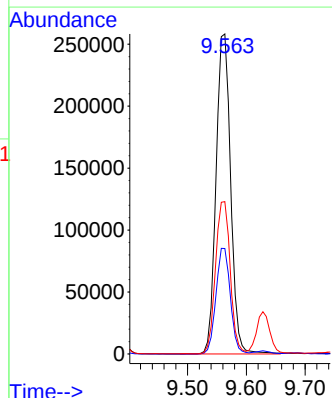
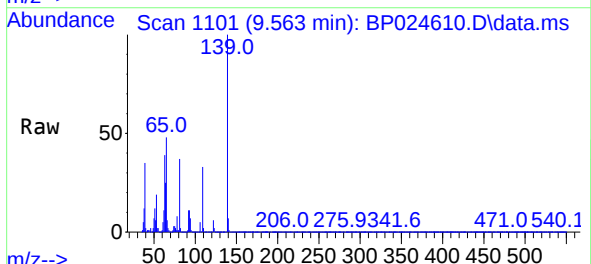
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

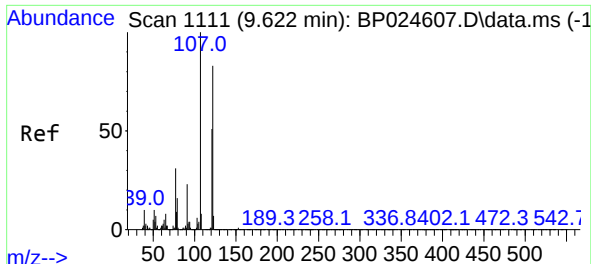
Tgt Ion: 82 Resp: 1445075
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 19.2 15.2 22.8



#26
2-Nitrophenol
Concen: 86.54 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 139 Resp: 445722
Ion Ratio Lower Upper
139 100
109 32.9 26.3 39.5
65 47.6 38.3 57.5

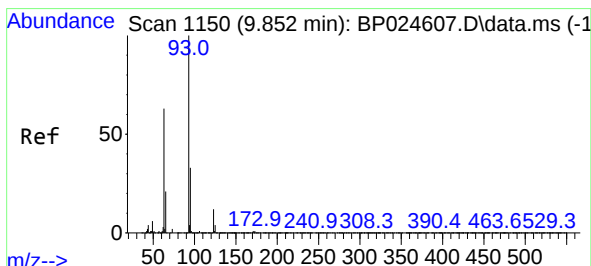
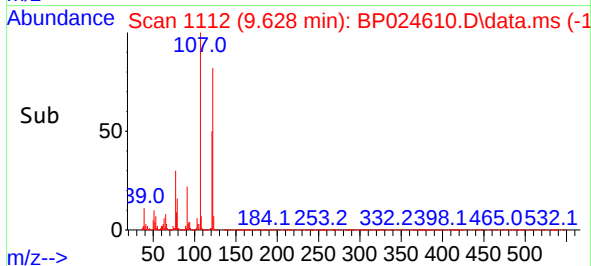
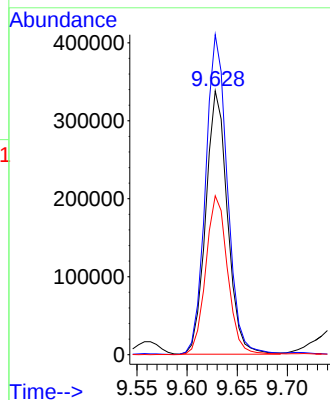
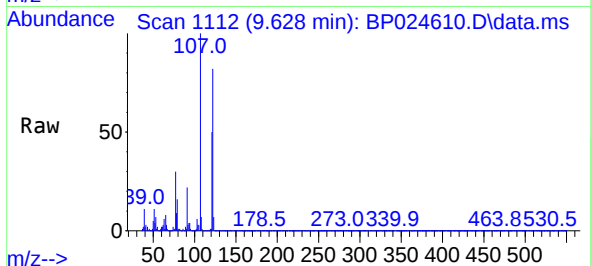




#27
2,4-Dimethylphenol
Concen: 81.80 ng
RT: 9.628 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

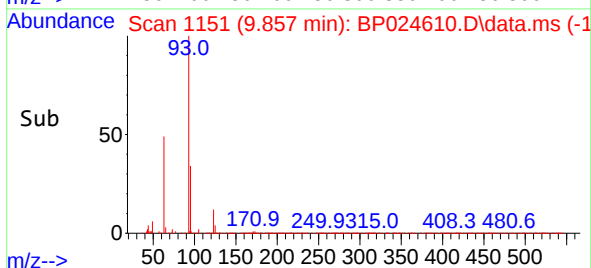
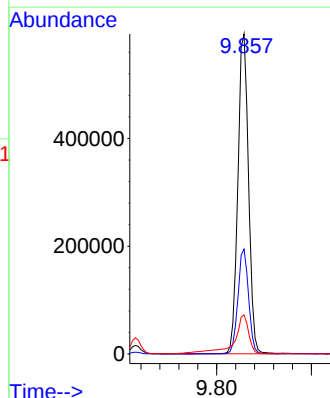
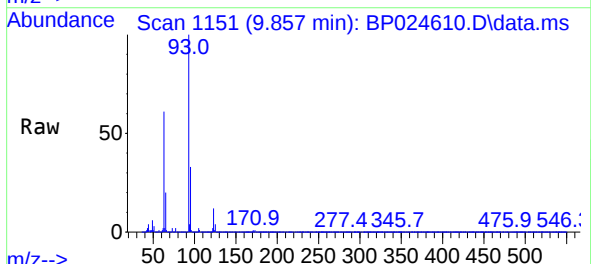
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

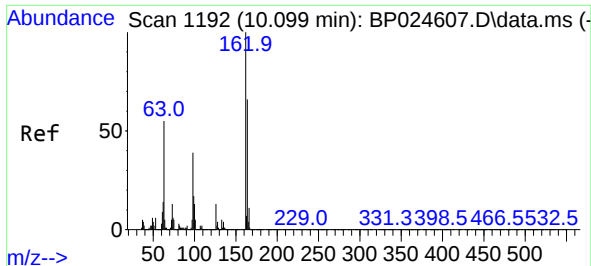
Tgt Ion:122 Resp: 508468
Ion Ratio Lower Upper
122 100
107 121.3 96.5 144.7
121 60.2 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 78.69 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 93 Resp: 929989
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 12.2 9.7 14.5

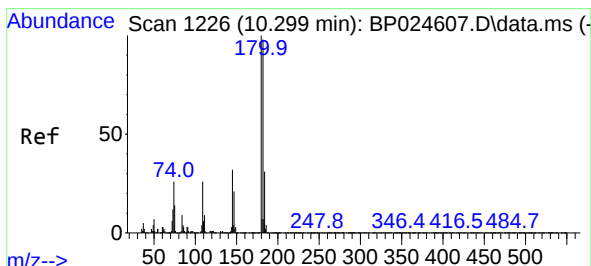
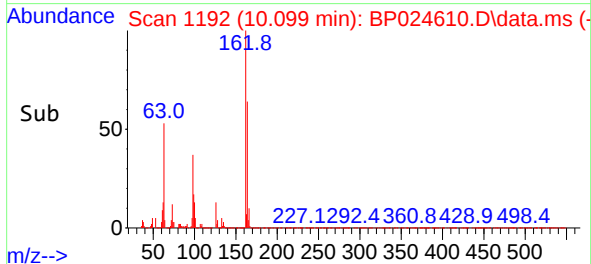
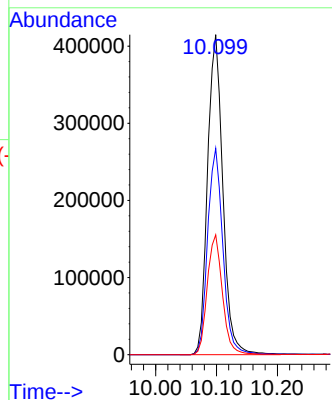
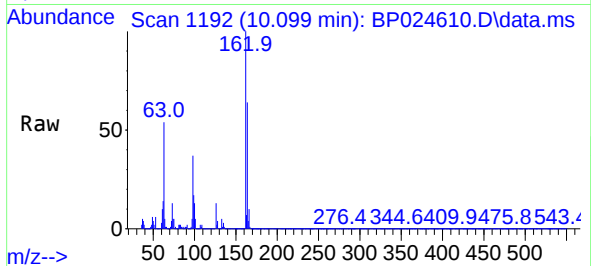




#29
2,4-Dichlorophenol
Concen: 83.97 ng
RT: 10.099 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

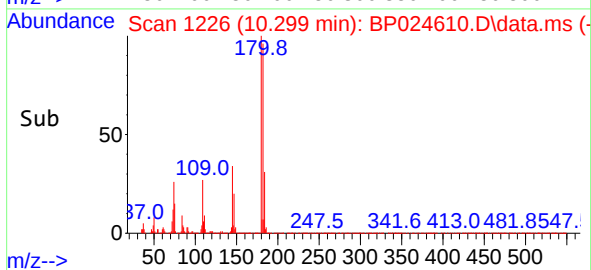
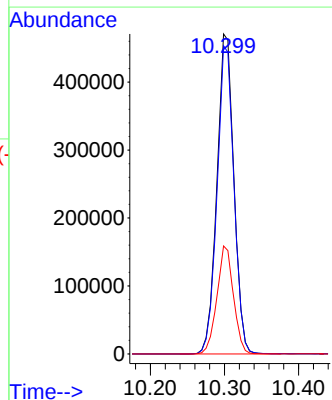
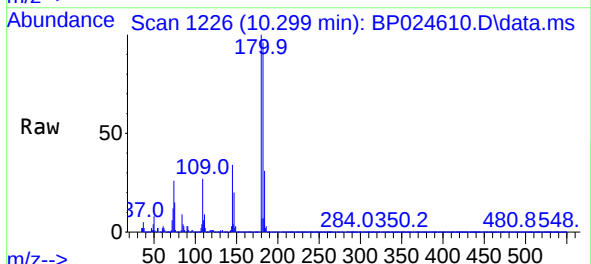
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

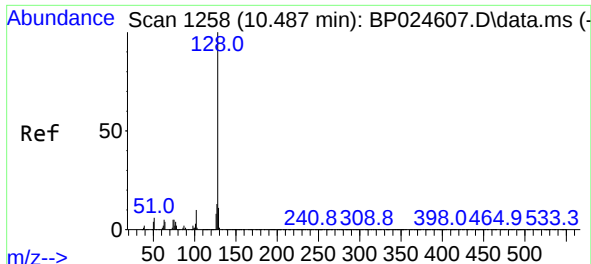
Tgt Ion:162 Resp: 722701
Ion Ratio Lower Upper
162 100
164 64.5 45.8 85.8
98 37.4 18.8 58.8



#30
1,2,4-Trichlorobenzene
Concen: 78.12 ng
RT: 10.299 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:180 Resp: 748021
Ion Ratio Lower Upper
180 100
182 96.3 78.2 117.2
145 33.8 25.3 37.9

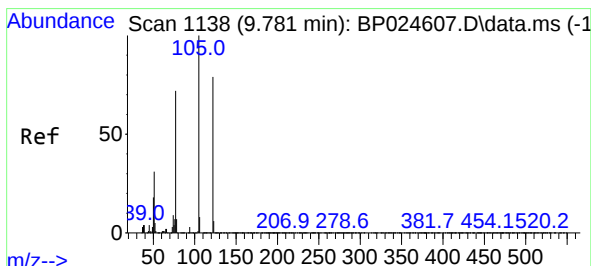
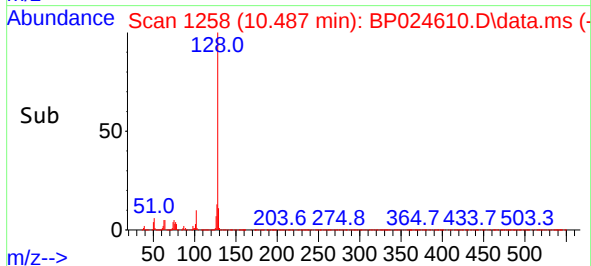
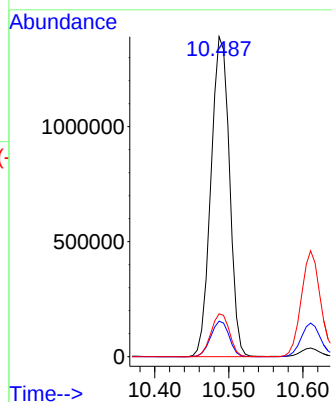
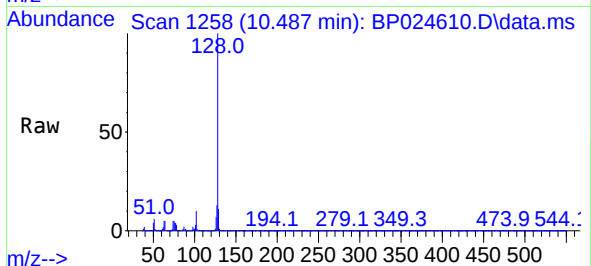




#31
Naphthalene
Concen: 77.49 ng
RT: 10.487 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

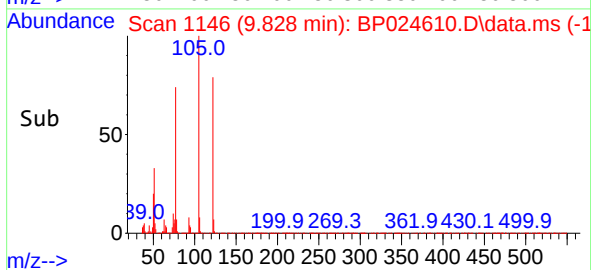
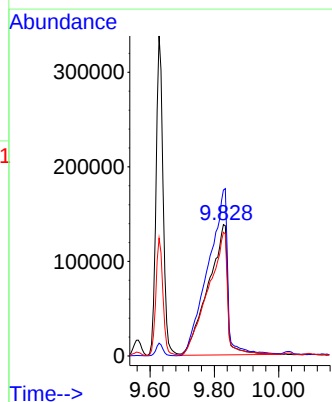
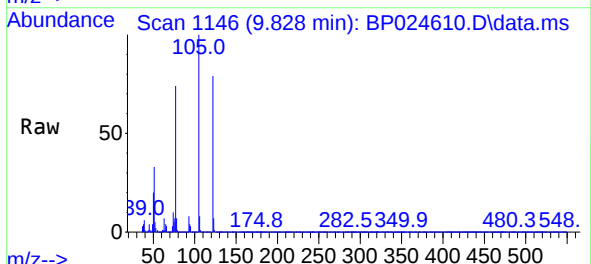
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

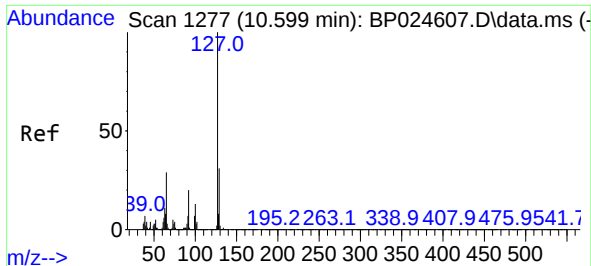
Tgt Ion:128 Resp: 2410613
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 80.24 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.047 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:122 Resp: 585604
Ion Ratio Lower Upper
122 100
105 126.4 104.5 144.5
77 94.1 71.1 111.1



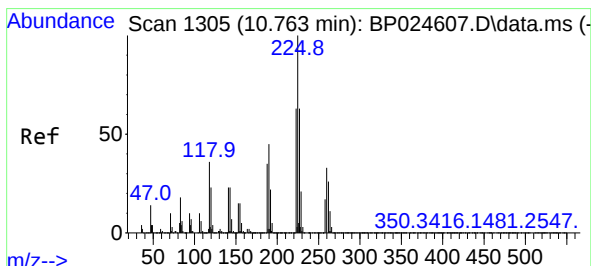
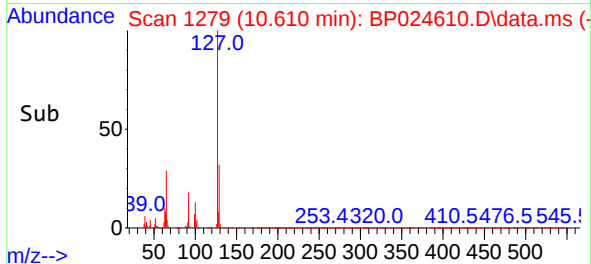
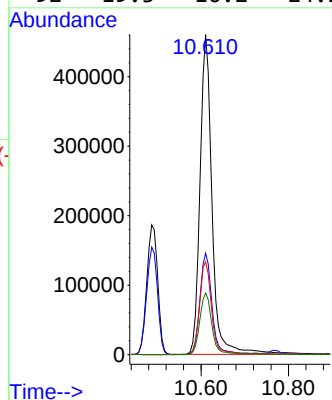
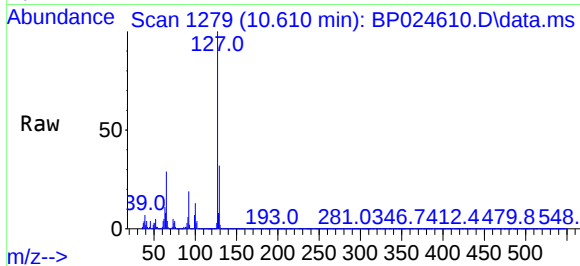


#33
4-Chloroaniline
Concen: 84.21 ng
RT: 10.610 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 882665

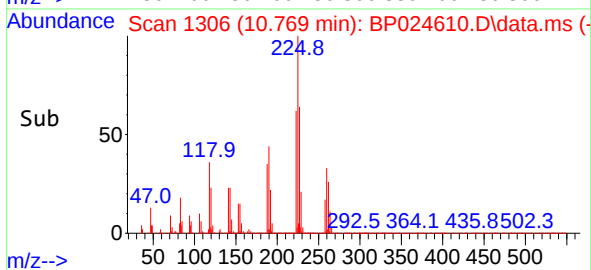
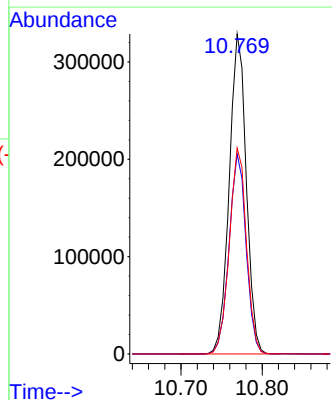
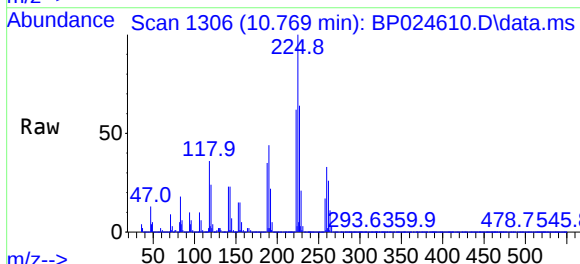
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	29.0	23.4	35.2
92	19.3	16.2	24.2

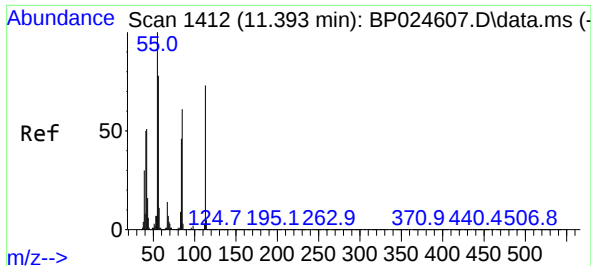


#34
Hexachlorobutadiene
Concen: 77.50 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:225 Resp: 478570

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	64.4	50.4	75.6

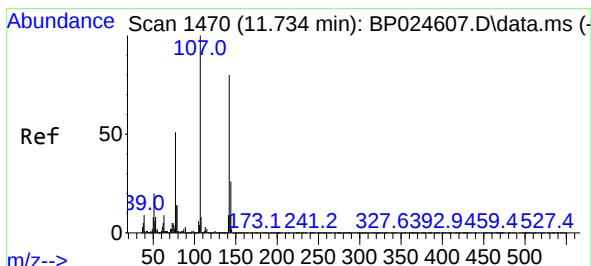
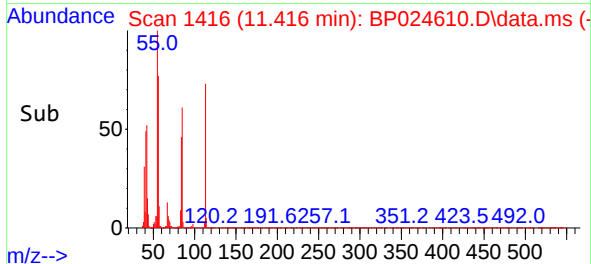
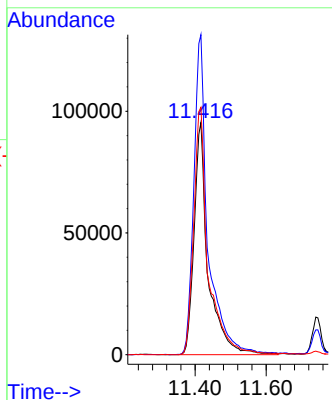
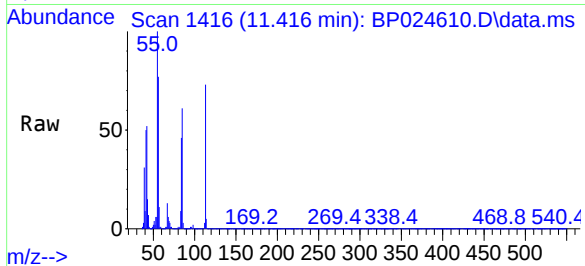




#35
Caprolactam
Concen: 87.17 ng
RT: 11.416 min Scan# 1412
Delta R.T. 0.023 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

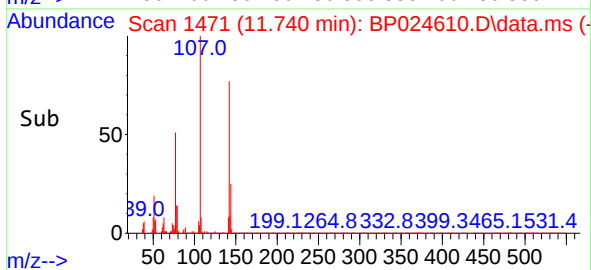
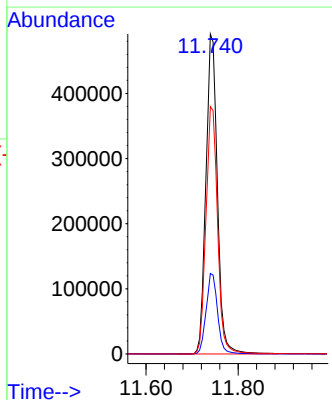
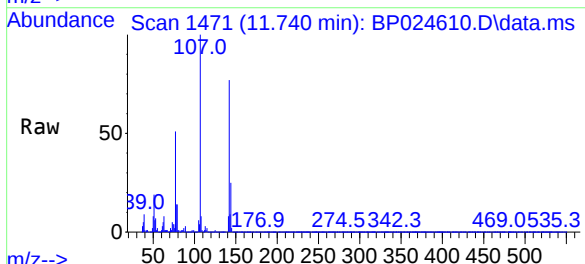
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

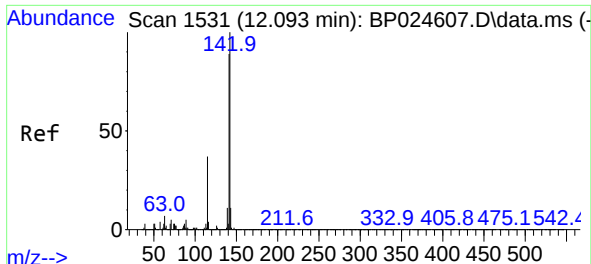
Tgt Ion:113 Resp: 262068
Ion Ratio Lower Upper
113 100
55 137.8 117.8 157.8
56 106.5 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 81.04 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:107 Resp: 853774
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 77.3 63.7 95.5

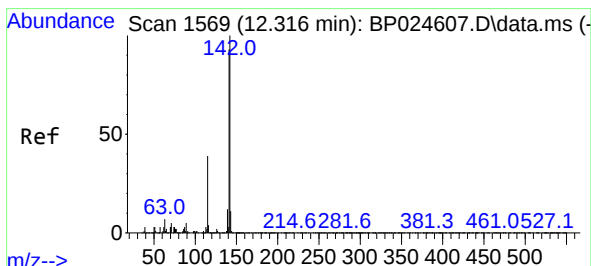
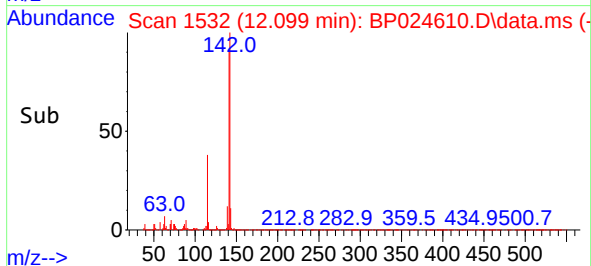
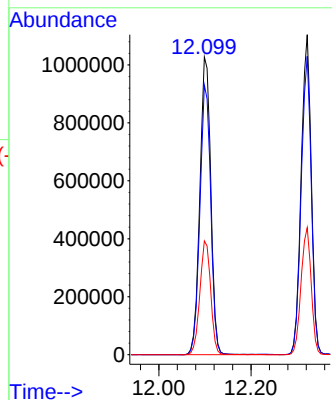
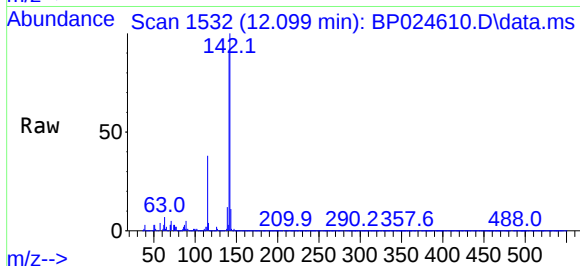




#37
2-Methylnaphthalene
Concen: 77.88 ng
RT: 12.099 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

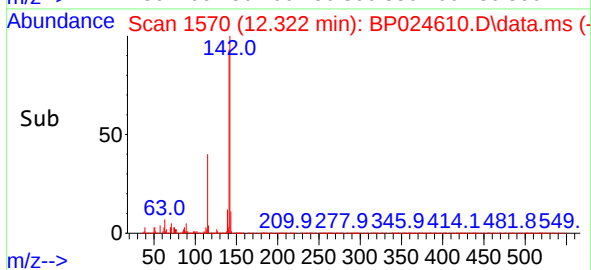
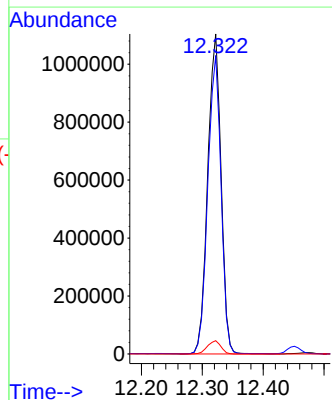
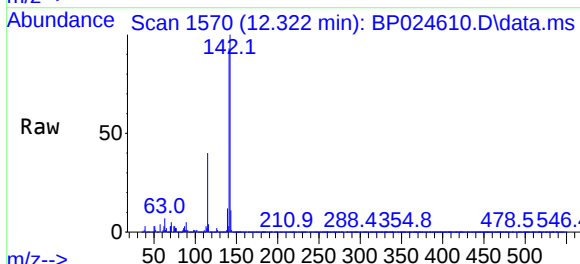
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

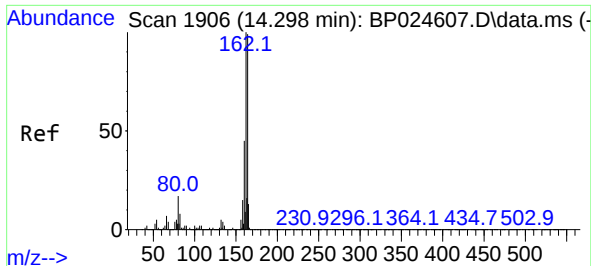
Tgt Ion:142 Resp: 1698068
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.6
115 38.2 29.9 44.9



#38
1-Methylnaphthalene
Concen: 77.97 ng
RT: 12.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:142 Resp: 1680227
Ion Ratio Lower Upper
142 100
141 93.3 74.3 111.5
116 4.1 3.3 4.9

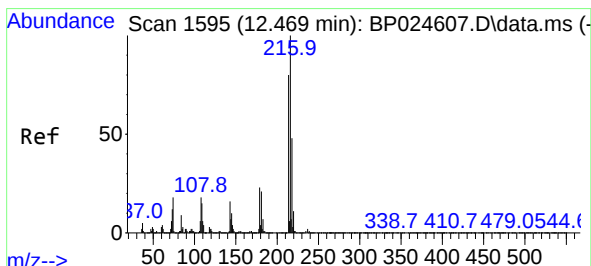
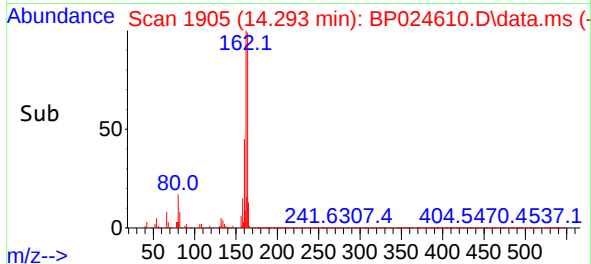
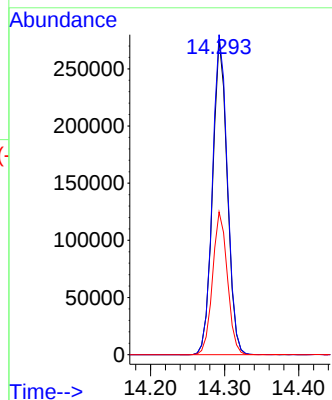
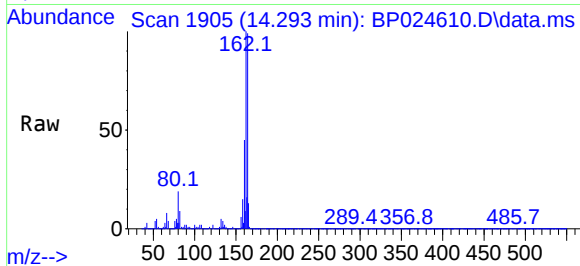




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

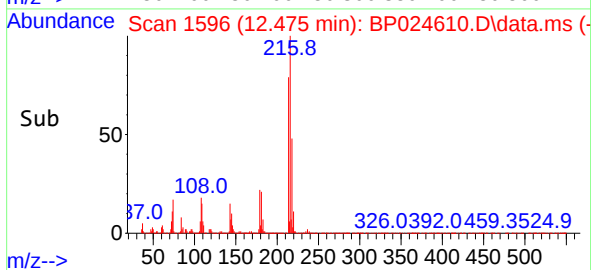
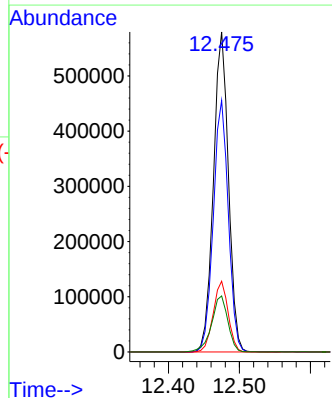
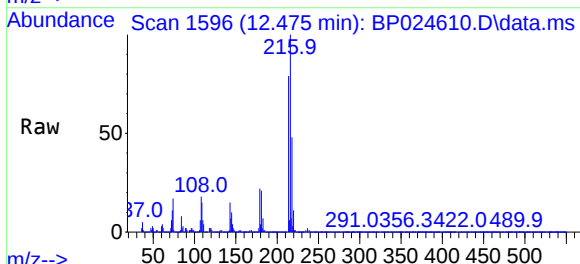
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

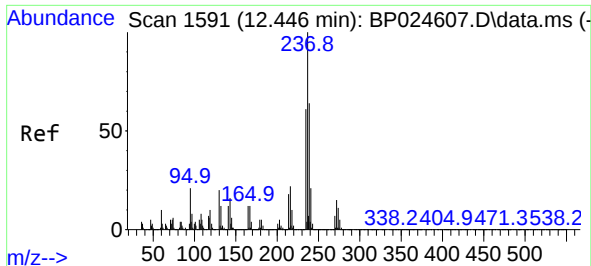
Tgt Ion:164 Resp: 378487
Ion Ratio Lower Upper
164 100
162 101.5 81.1 121.7
160 45.3 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.37 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:216 Resp: 848819
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 22.1 18.0 27.0
108 19.0 15.0 22.6

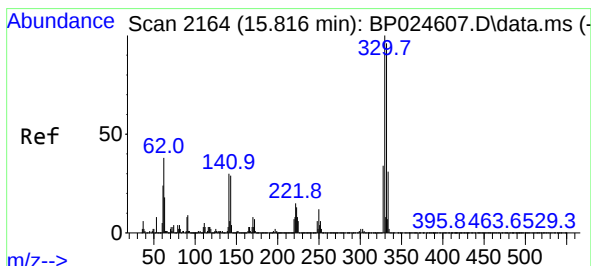
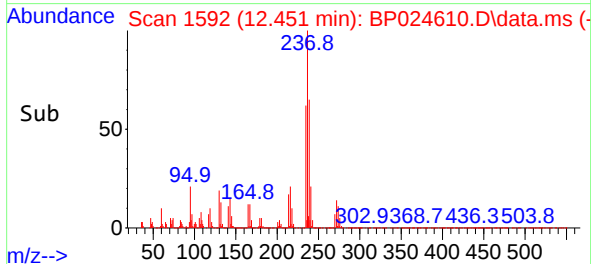
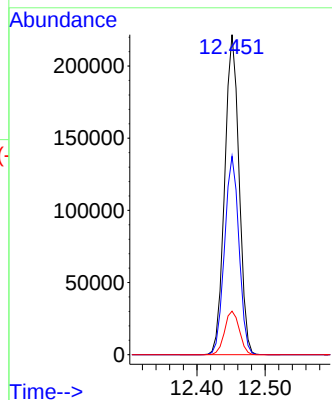
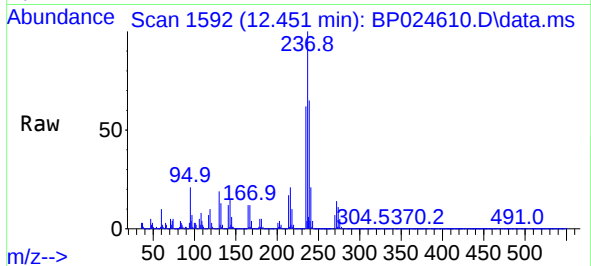




#41
Hexachlorocyclopentadiene
Concen: 93.74 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

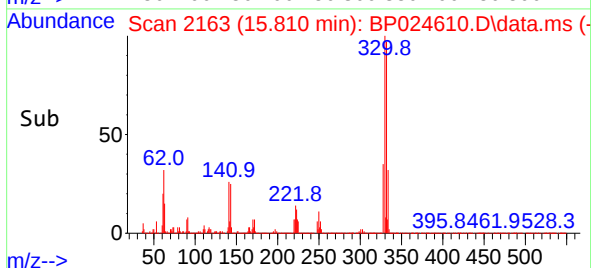
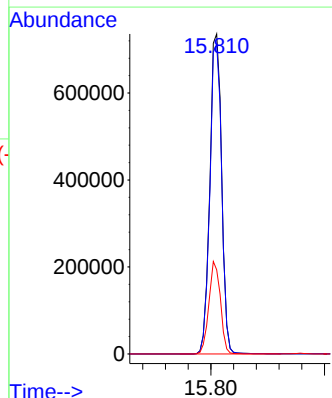
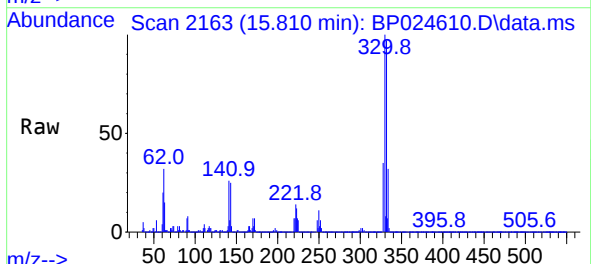
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

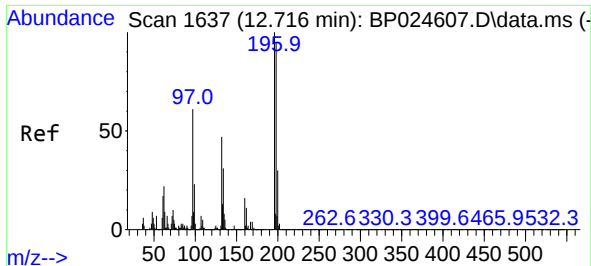
Tgt Ion:237 Resp: 324650
Ion Ratio Lower Upper
237 100
235 62.0 41.3 81.3
272 13.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 169.67 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:330 Resp: 1052495
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 28.3 23.3 34.9

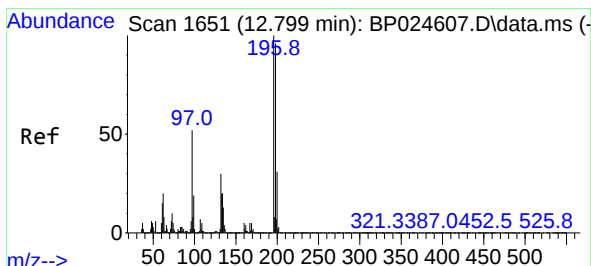
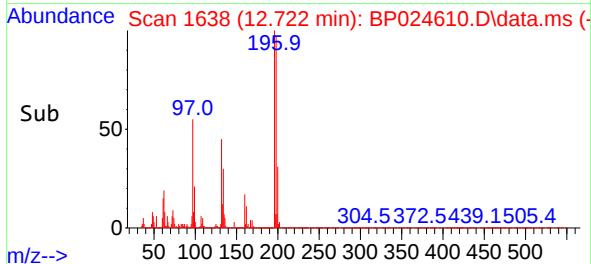
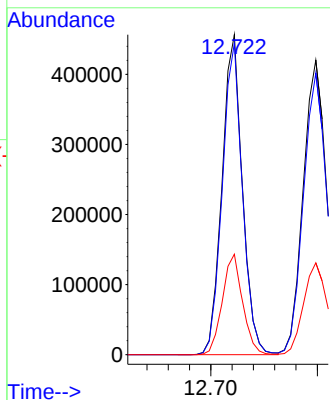
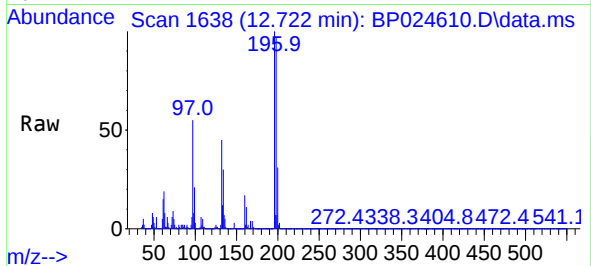




#43
2,4,6-Trichlorophenol
Concen: 85.20 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

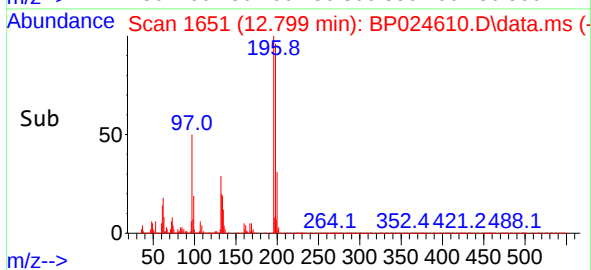
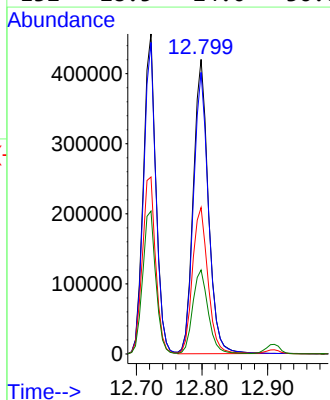
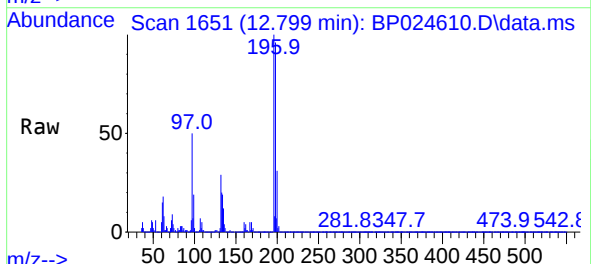
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

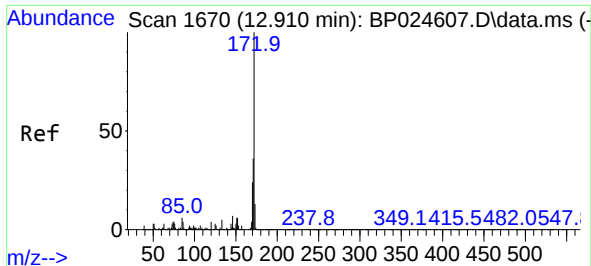
Tgt Ion:196 Resp: 604976
Ion Ratio Lower Upper
196 100
198 97.3 76.0 114.0
200 31.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 84.92 ng
RT: 12.799 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:196 Resp: 671045
Ion Ratio Lower Upper
196 100
198 95.6 76.9 115.3
97 49.7 41.6 62.4
132 28.5 24.0 36.0

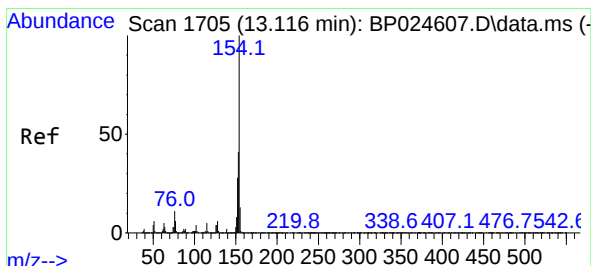
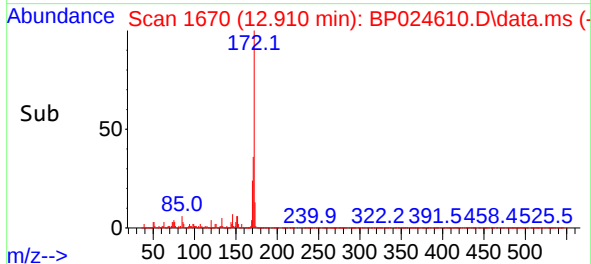
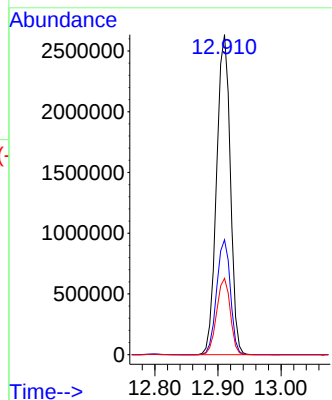
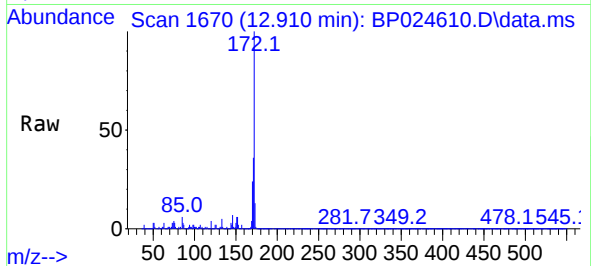




#45
2-Fluorobiphenyl
Concen: 156.75 ng
RT: 12.910 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

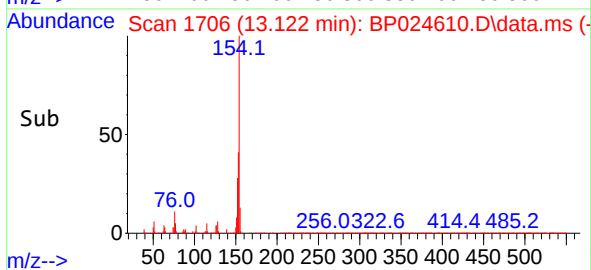
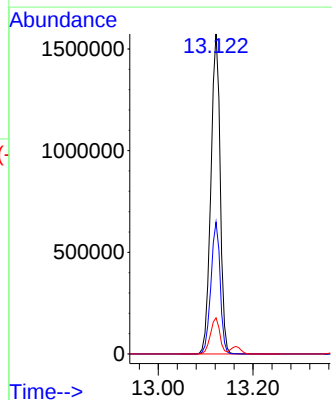
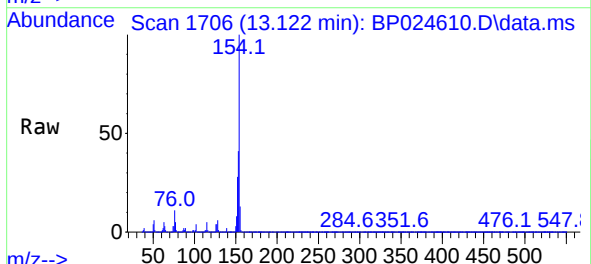
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

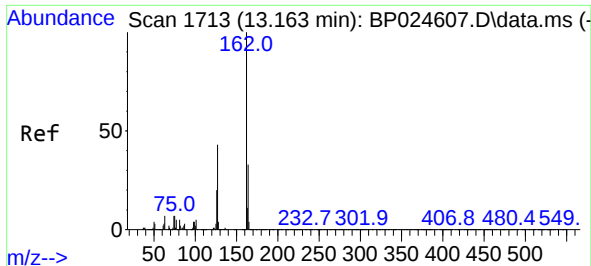
Tgt Ion:172 Resp: 3966324
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 78.85 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:154 Resp: 2145022
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 11.3 0.0 31.4

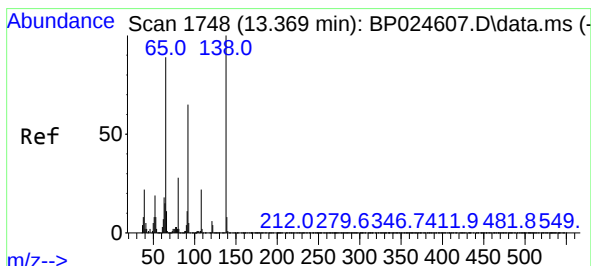
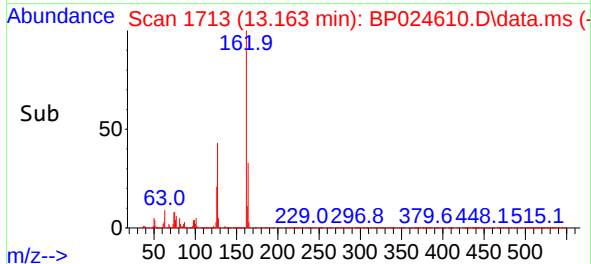
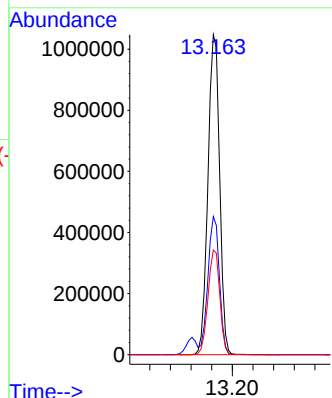
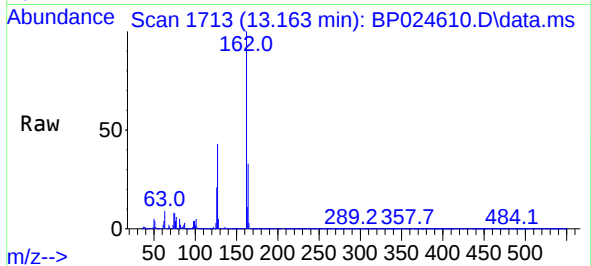




#47
2-Chloronaphthalene
Concen: 79.55 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

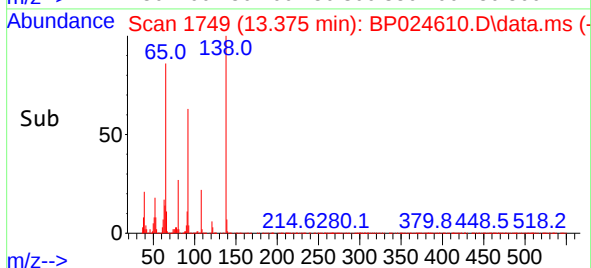
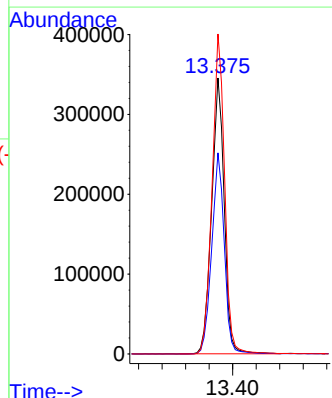
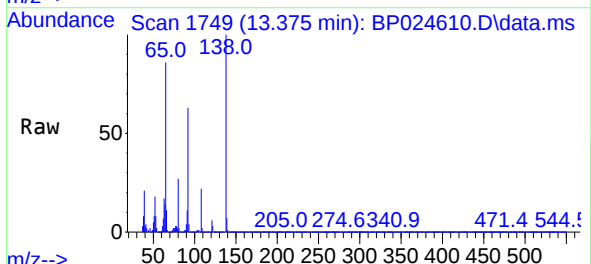
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

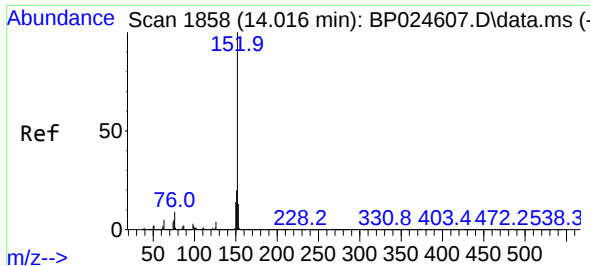
Tgt Ion:162 Resp: 1643485
Ion Ratio Lower Upper
162 100
127 43.2 35.1 52.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 84.74 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 65 Resp: 512956
Ion Ratio Lower Upper
65 100
92 72.9 58.9 88.3
138 116.0 90.3 135.5

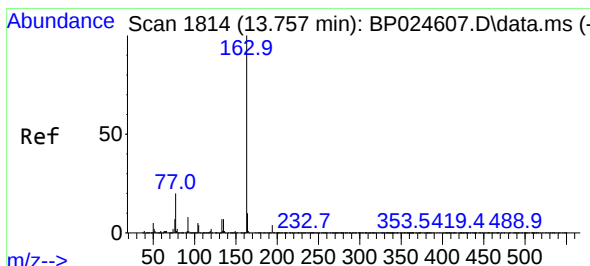
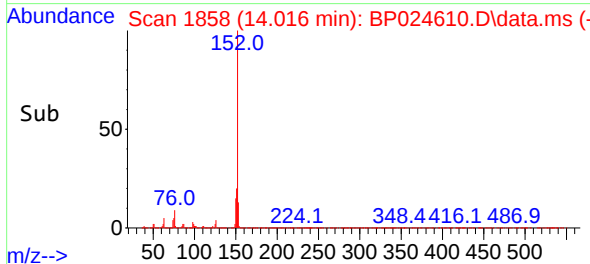
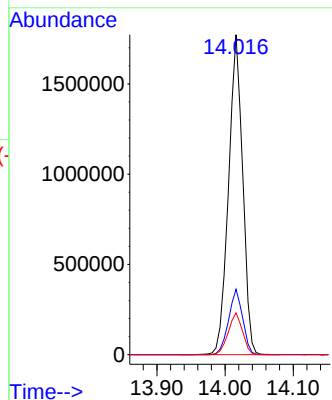
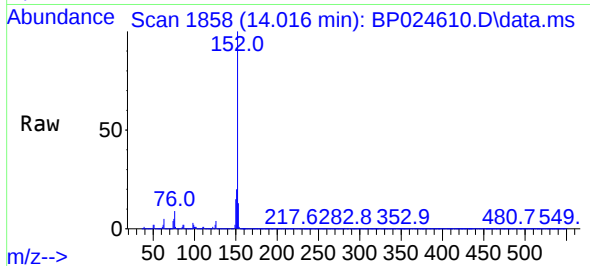




#49
Acenaphthylene
Concen: 79.40 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

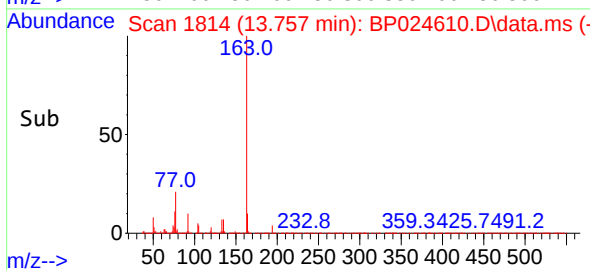
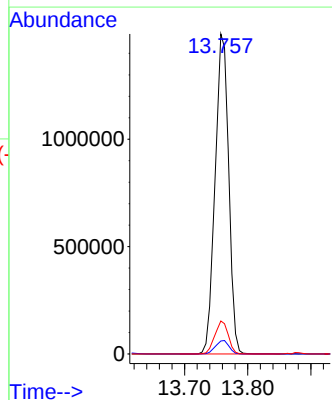
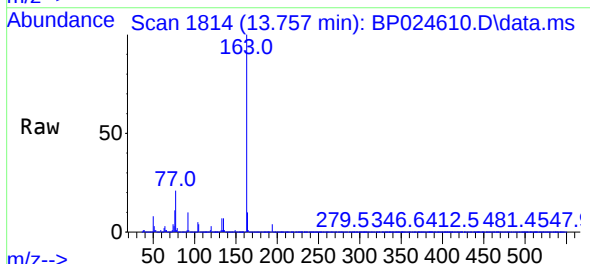
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

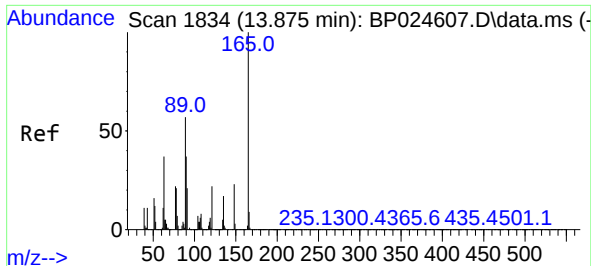
Tgt Ion:152 Resp: 2562942
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 78.80 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:163 Resp: 2224248
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.1 12.1

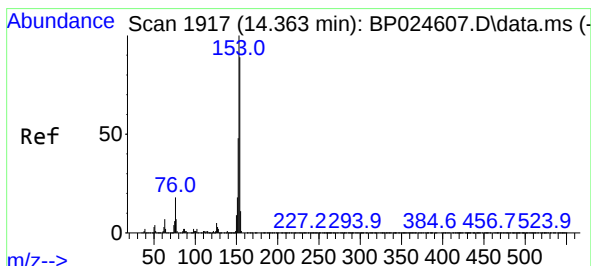
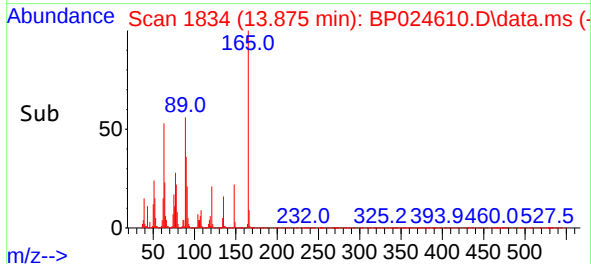
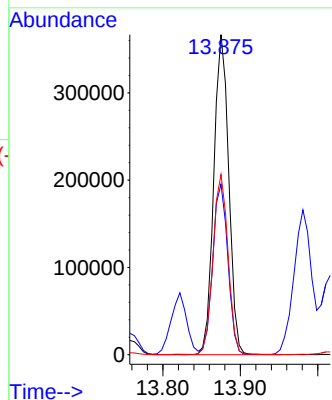
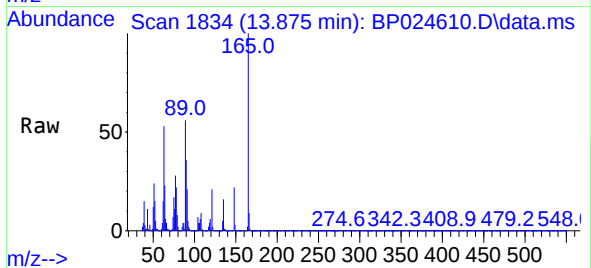




#51
2,6-Dinitrotoluene
Concen: 81.48 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

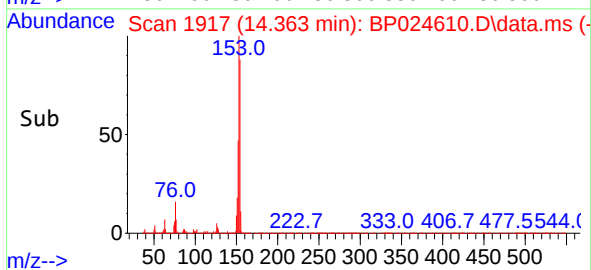
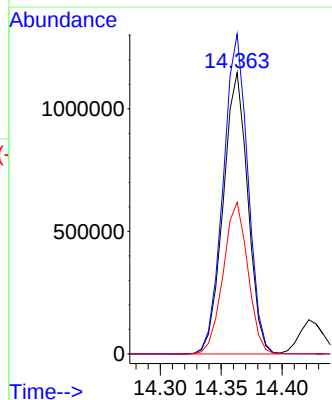
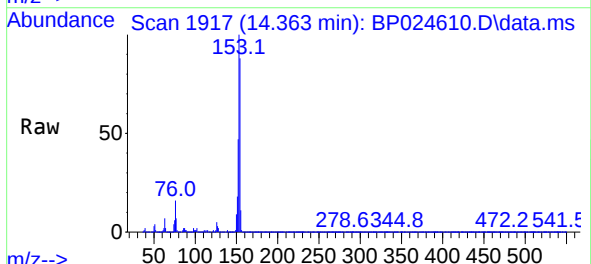
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

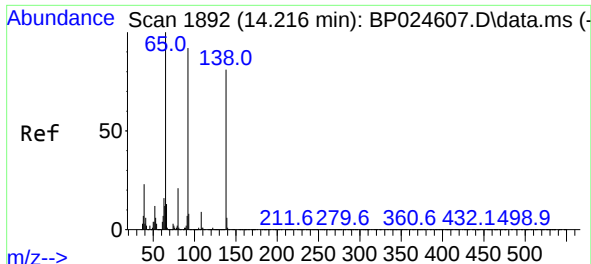
Tgt Ion:165 Resp: 490865
Ion Ratio Lower Upper
165 100
63 53.3 43.7 65.5
89 56.3 45.4 68.0



#52
Acenaphthene
Concen: 78.72 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:154 Resp: 1618765
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 53.9 43.4 65.2

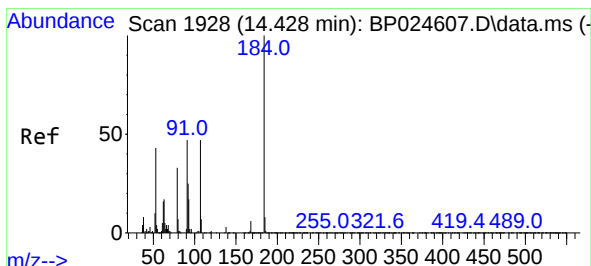
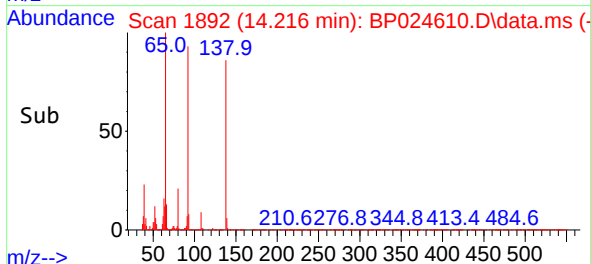
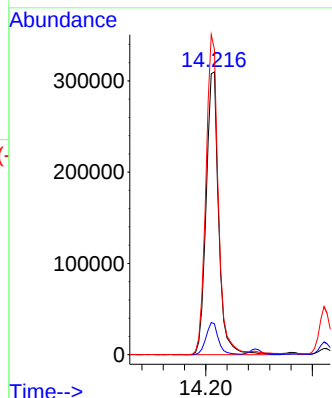
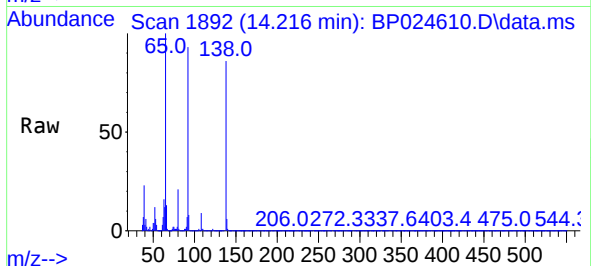




#53
3-Nitroaniline
Concen: 87.17 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

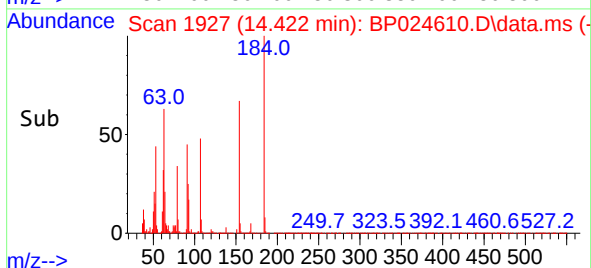
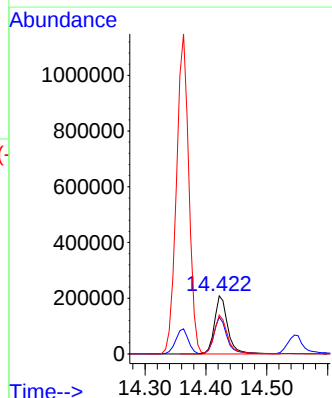
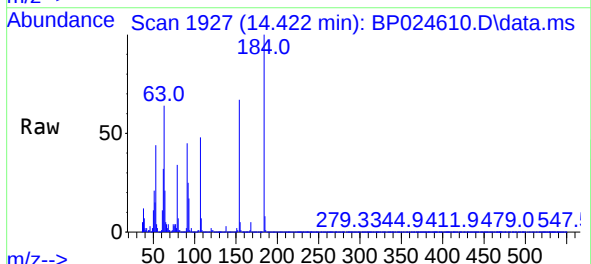
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

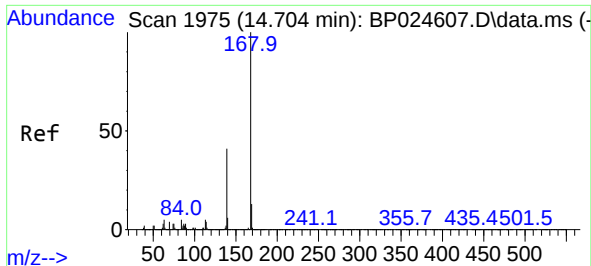
Tgt Ion:138 Resp: 506433
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 107.9 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 80.77 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:184 Resp: 314767
Ion Ratio Lower Upper
184 100
63 63.6 50.9 76.3
154 67.0 52.6 78.8

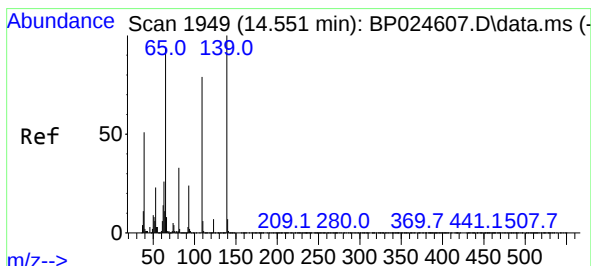
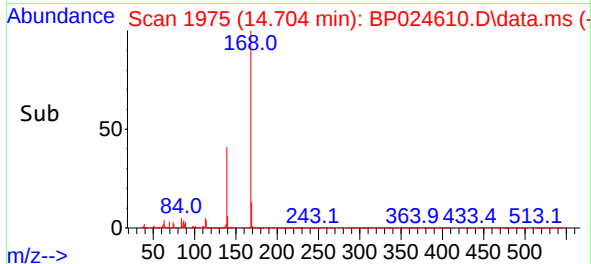
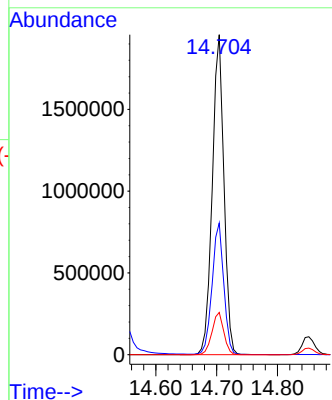
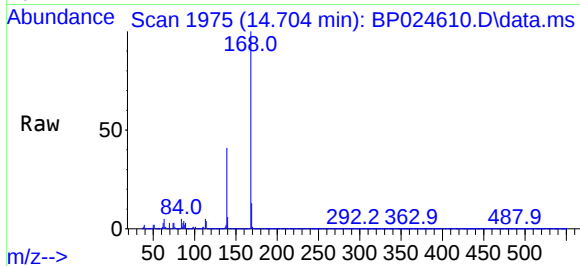




#55
Dibenzenofuran
Concen: 77.52 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

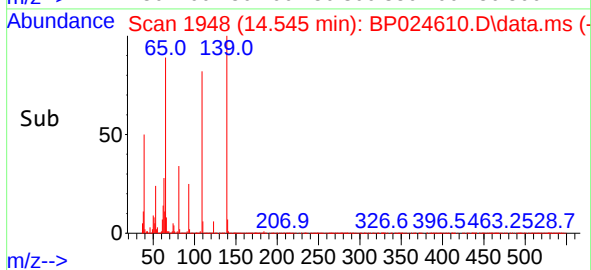
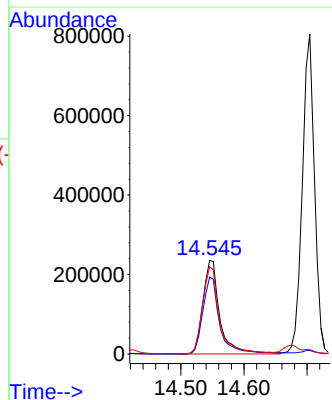
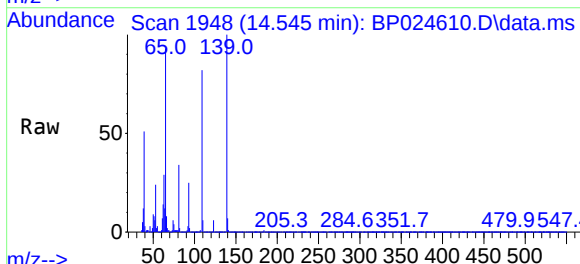
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

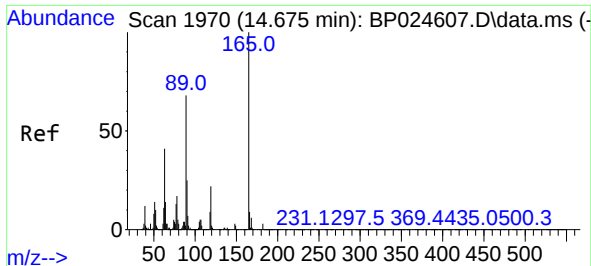
Tgt Ion:168 Resp: 2596454
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 91.52 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:139 Resp: 437257
Ion Ratio Lower Upper
139 100
109 82.2 59.0 99.0
65 93.2 74.8 114.8





#57

2,4-Dinitrotoluene

Concen: 82.49 ng

RT: 14.675 min Scan# 1970

Delta R.T. -0.000 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 684651

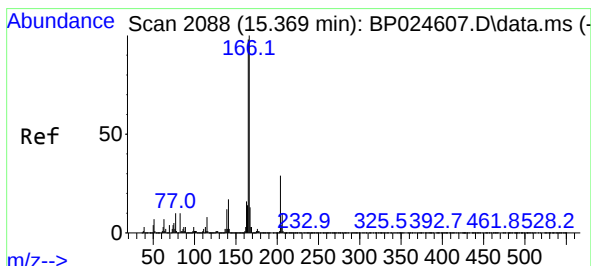
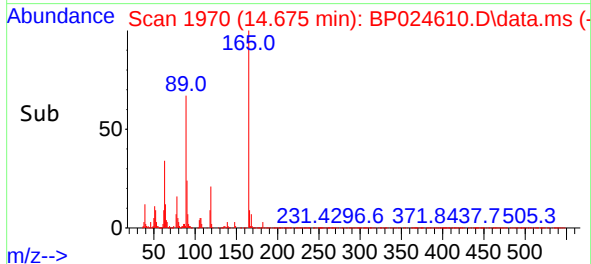
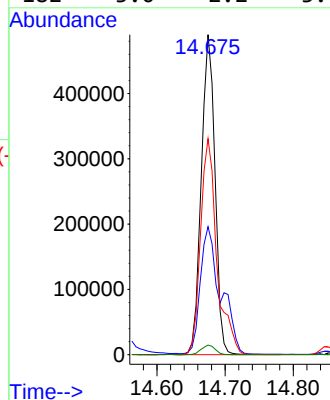
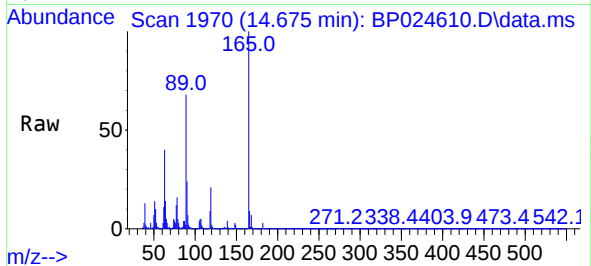
Ion Ratio Lower Upper

165 100

63 40.0 33.8 50.8

89 67.5 54.6 81.8

182 3.0 2.2 3.4



#58

Fluorene

Concen: 78.85 ng

RT: 15.357 min Scan# 2086

Delta R.T. -0.012 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

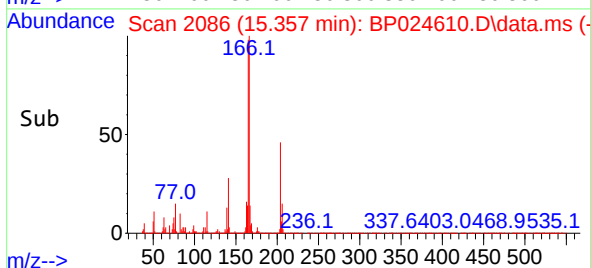
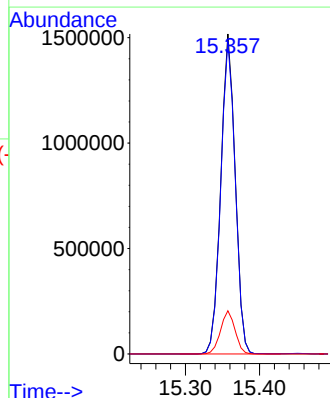
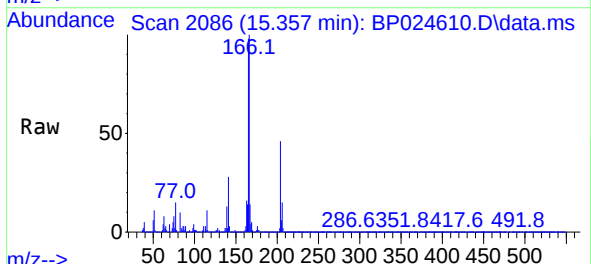
Tgt Ion:166 Resp: 2051127

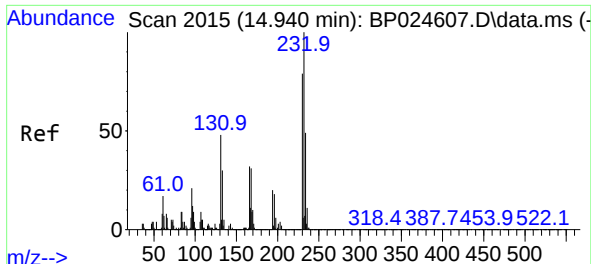
Ion Ratio Lower Upper

166 100

165 97.7 78.6 118.0

167 13.5 10.5 15.7

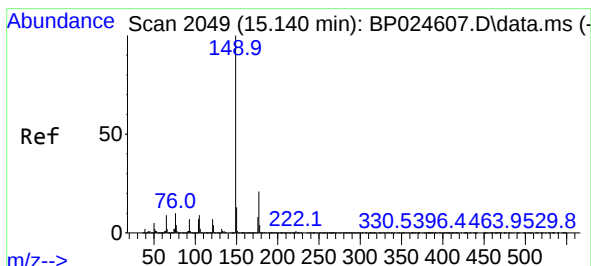
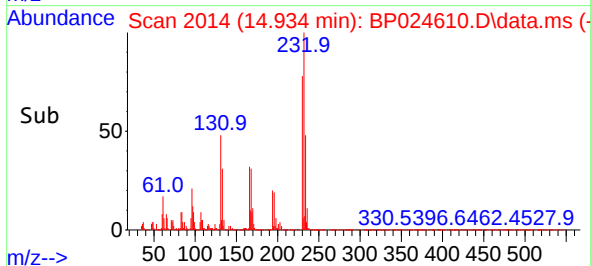
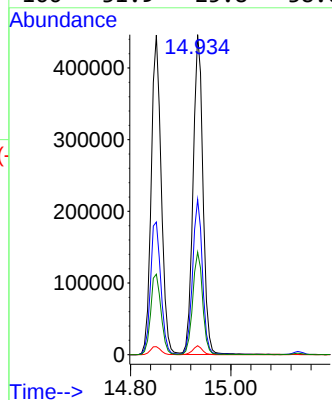
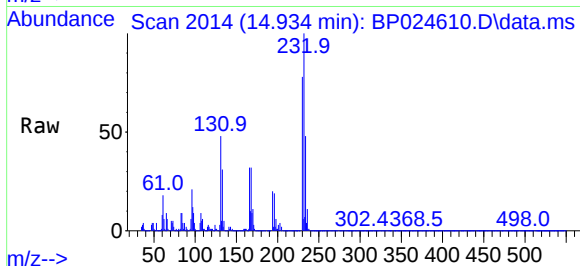




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.91 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

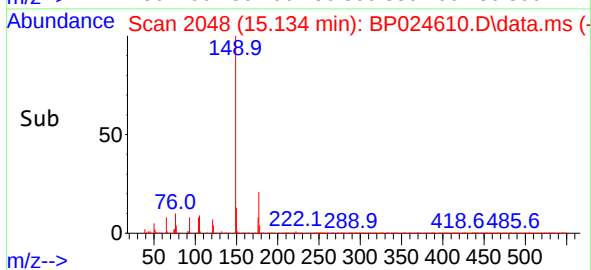
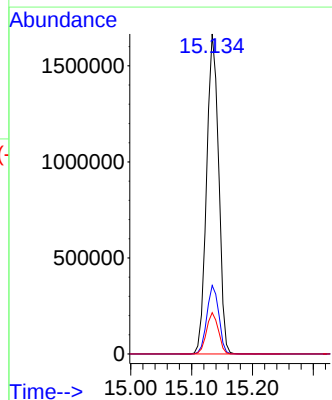
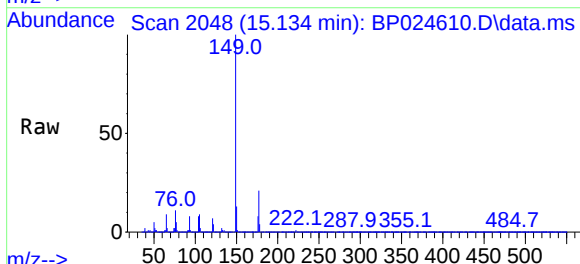
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

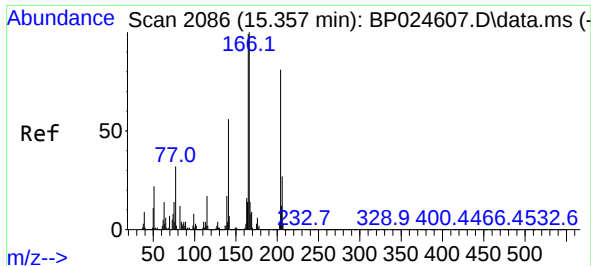
Tgt Ion:232 Resp: 610423
Ion Ratio Lower Upper
232 100
131 48.2 38.7 58.1
130 2.7 2.2 3.2
166 31.9 25.8 38.6



#60
Diethylphthalate
Concen: 78.25 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:149 Resp: 2287814
Ion Ratio Lower Upper
149 100
177 21.4 16.6 24.8
150 12.9 10.2 15.2

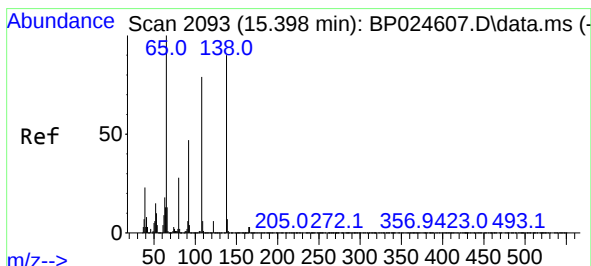
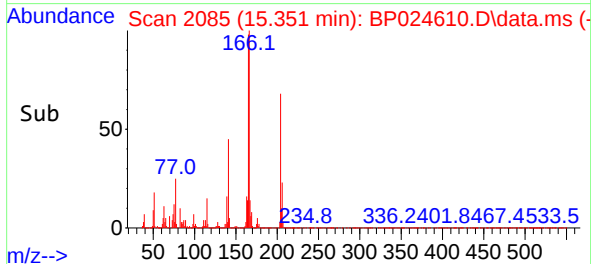
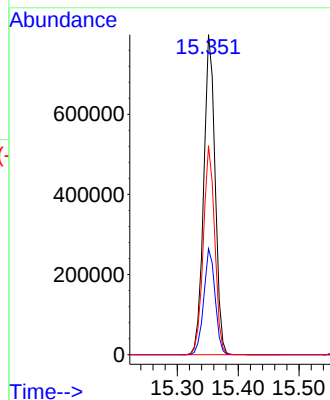
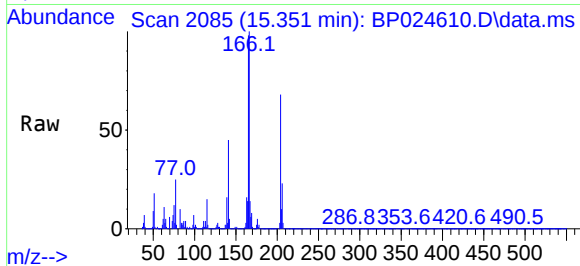




#61
4-Chlorophenyl-phenylether
Concen: 79.19 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

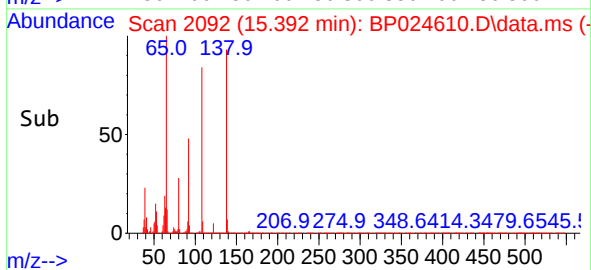
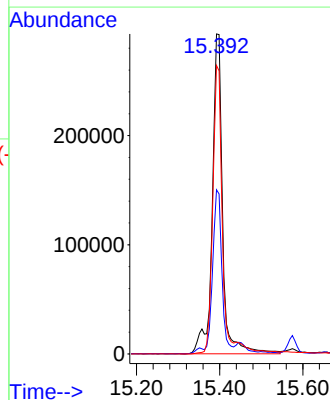
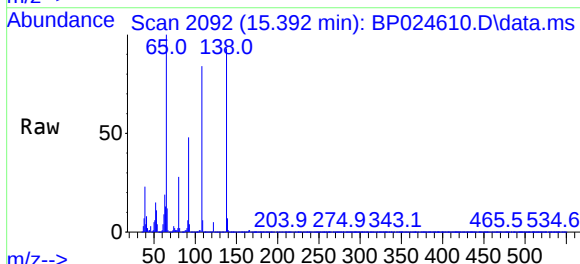
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

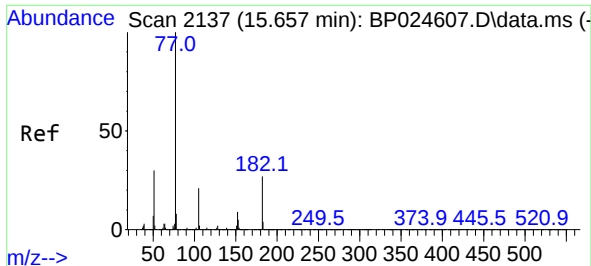
Tgt Ion:204 Resp: 1039273
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 65.3 55.2 82.8



#62
4-Nitroaniline
Concen: 88.22 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:138 Resp: 509205
Ion Ratio Lower Upper
138 100
92 51.3 32.2 72.2
108 90.1 67.9 107.9



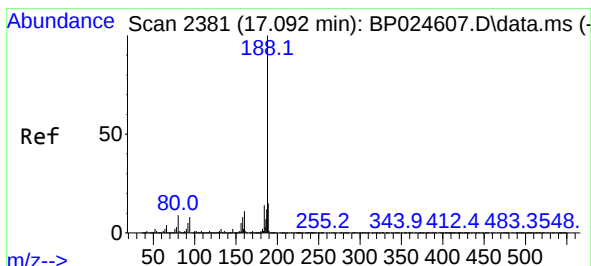
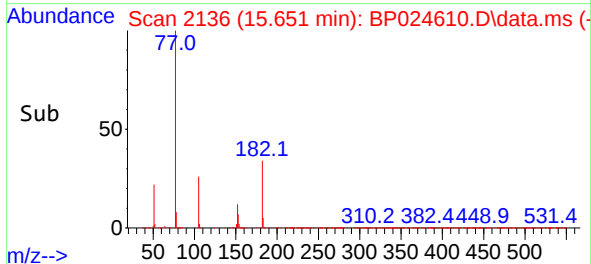
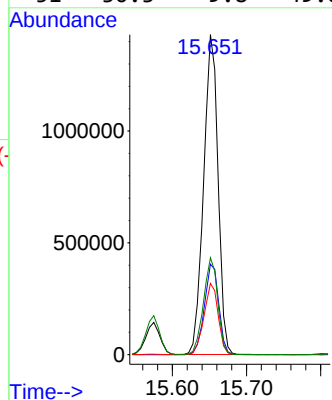
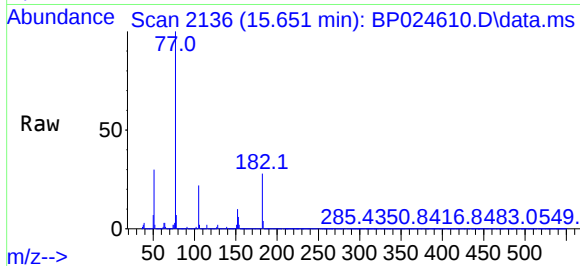


#63
Azobenzene
Concen: 77.74 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1938661

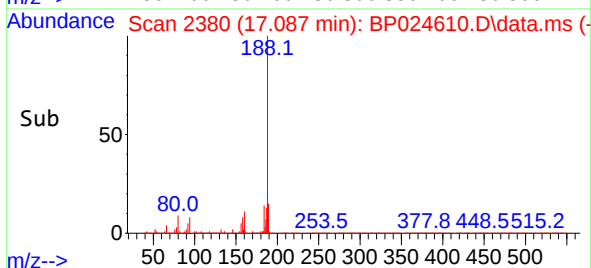
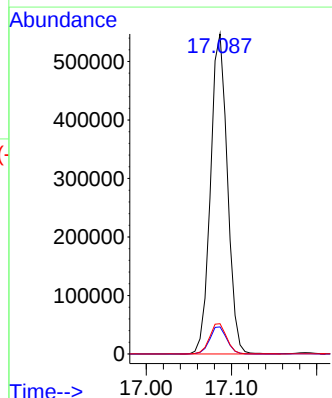
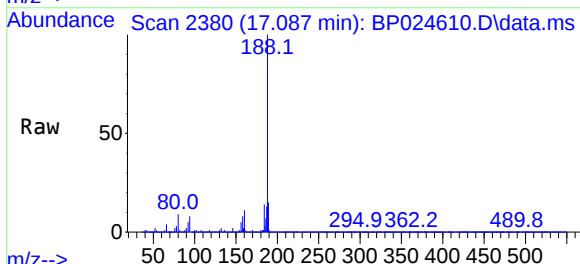
Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.7	46.7
105	22.3	1.5	41.5
51	30.3	9.8	49.8

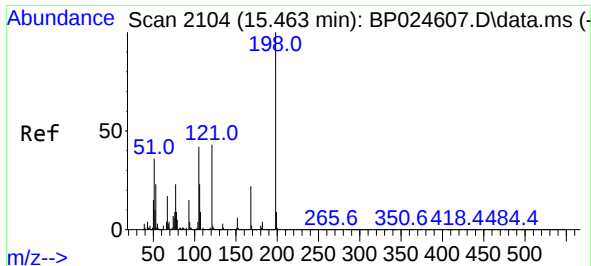


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 188 Resp: 753704

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.5	7.4	11.0

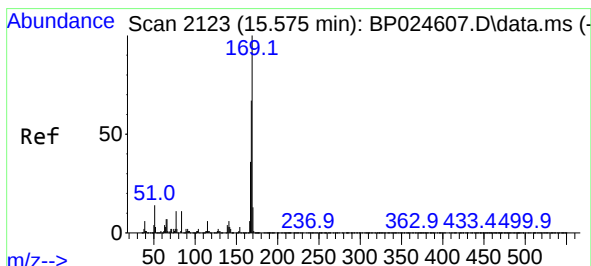
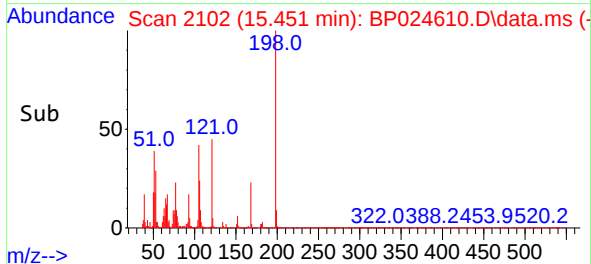
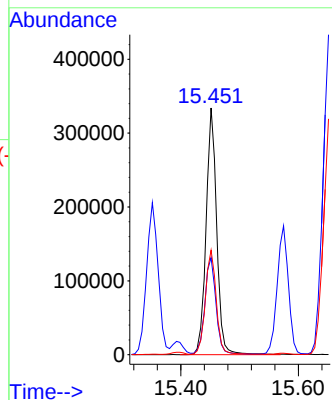
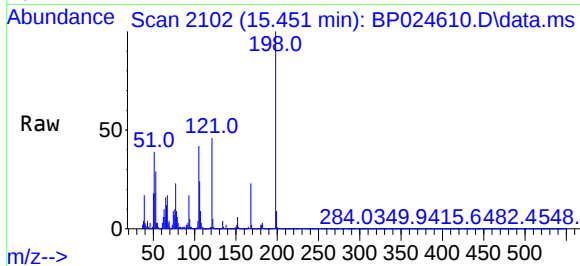




#65
4,6-Dinitro-2-methylphenol
Concen: 90.73 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

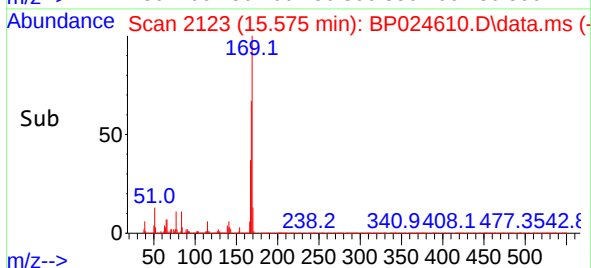
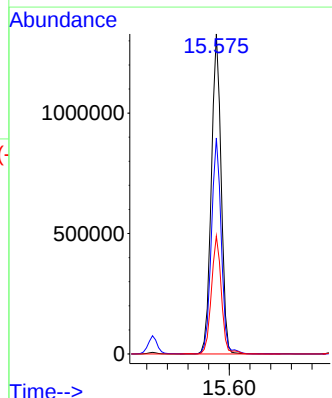
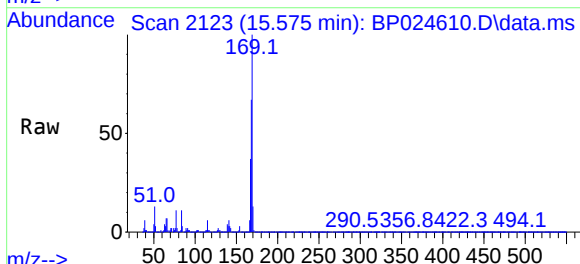
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

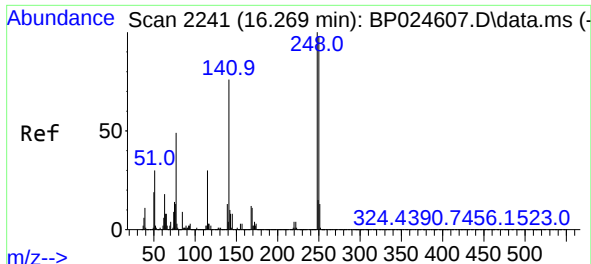
Tgt Ion:198 Resp: 419721
Ion Ratio Lower Upper
198 100
51 39.4 18.9 58.9
105 42.4 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 77.57 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:169 Resp: 1748090
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.8 28.9 43.3

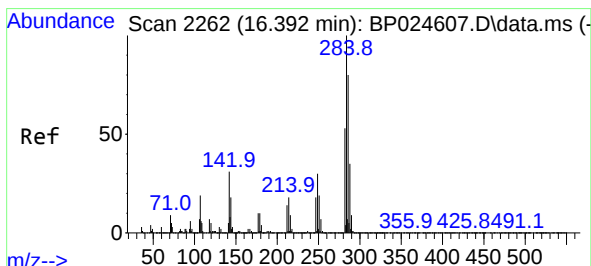
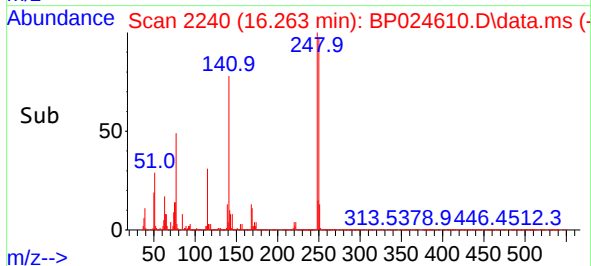
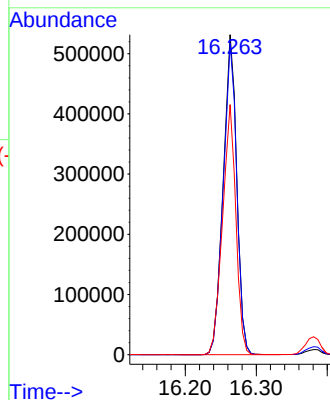
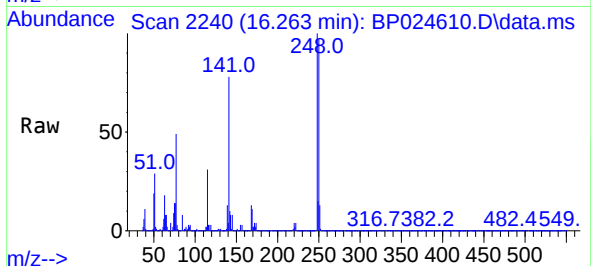




#67
4-Bromophenyl-phenylether
Concen: 78.74 ng
RT: 16.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

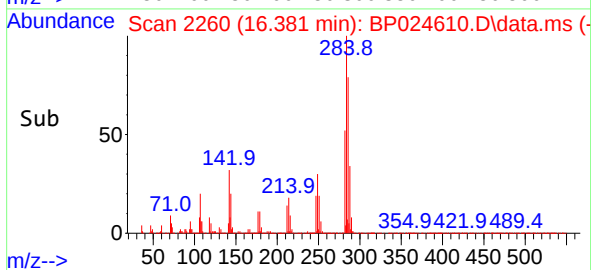
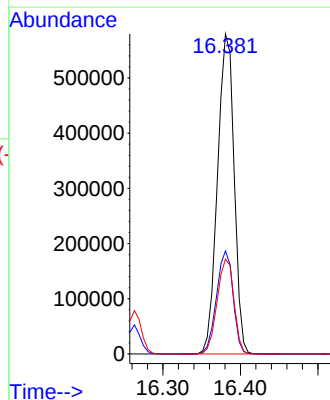
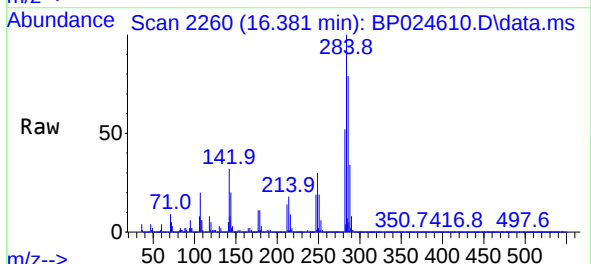
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

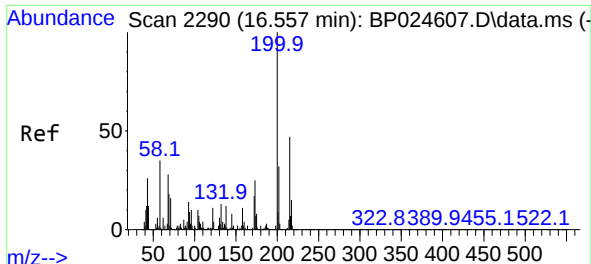
Tgt Ion:248 Resp: 701353
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 78.1 61.0 91.4



#68
Hexachlorobenzene
Concen: 77.91 ng
RT: 16.381 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:284 Resp: 864042
Ion Ratio Lower Upper
284 100
142 32.2 24.6 37.0
249 29.6 24.2 36.4

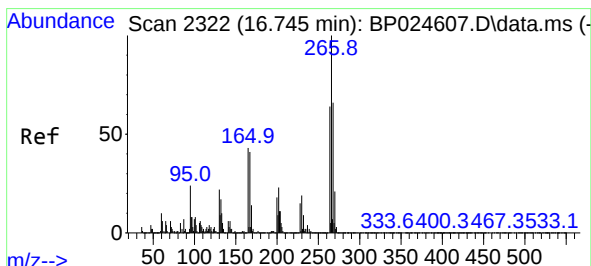
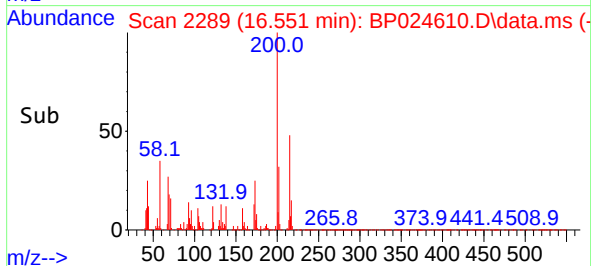
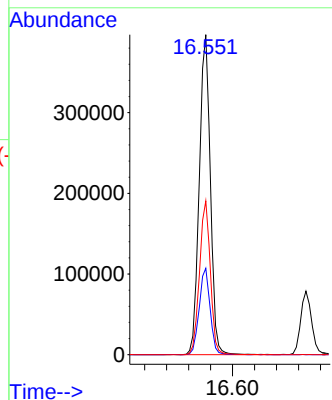
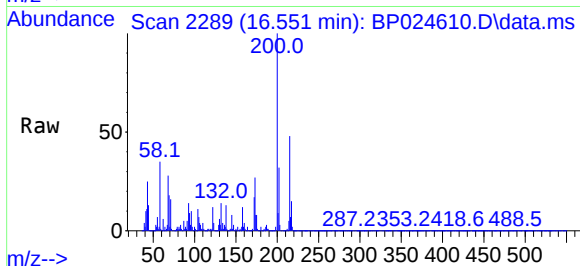




#69
Atrazine
Concen: 73.16 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

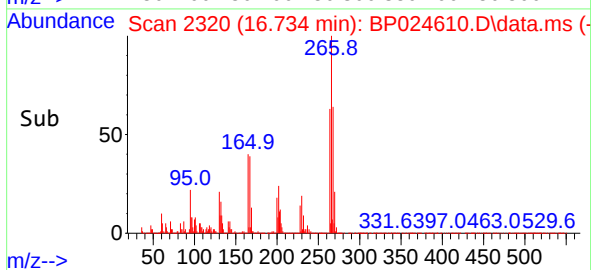
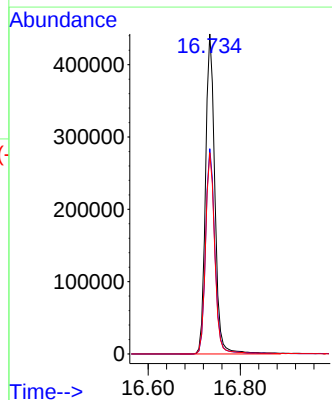
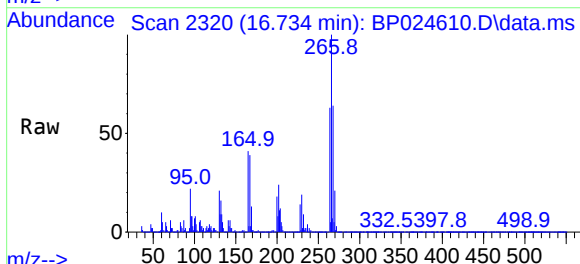
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

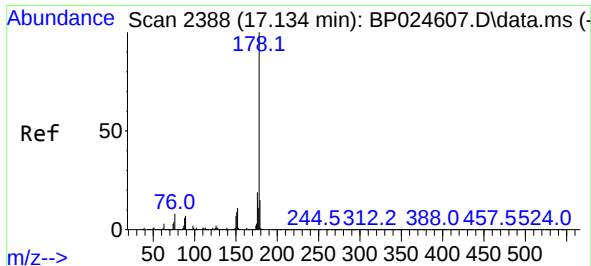
Tgt Ion:200 Resp: 555992
Ion Ratio Lower Upper
200 100
173 27.0 5.2 45.2
215 48.1 27.5 67.5



#70
Pentachlorophenol
Concen: 87.98 ng
RT: 16.734 min Scan# 2320
Delta R.T. -0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:266 Resp: 627320
Ion Ratio Lower Upper
266 100
268 64.2 52.5 78.7
264 62.9 51.2 76.8

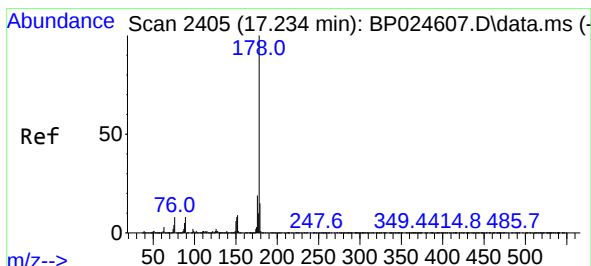
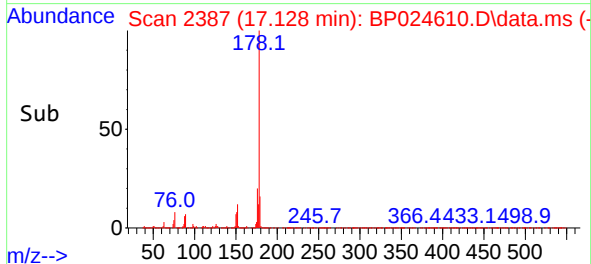
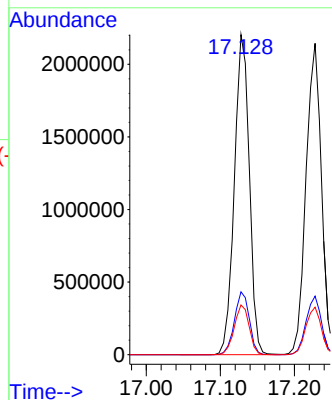
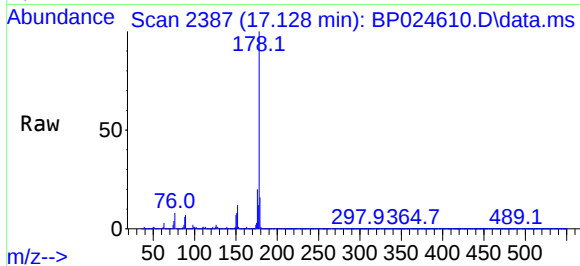




#71
Phenanthrene
Concen: 75.94 ng
RT: 17.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

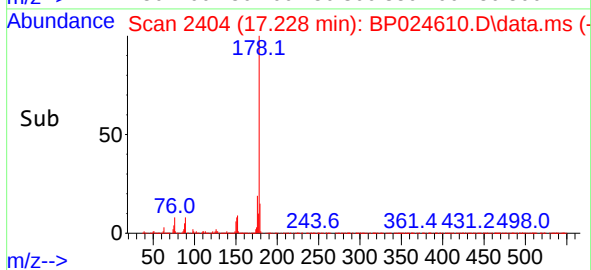
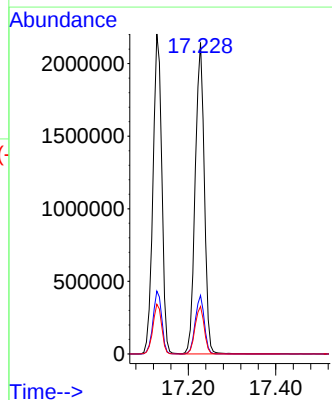
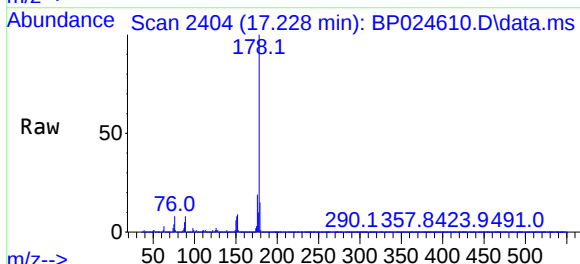
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

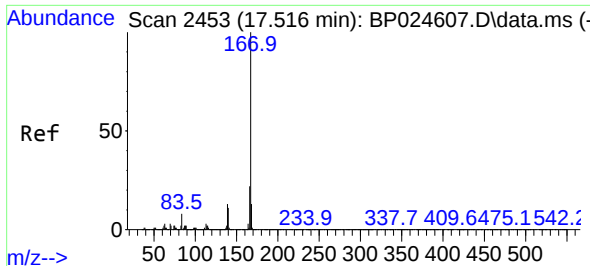
Tgt Ion:178 Resp: 3086992
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.6 12.2 18.2



#72
Anthracene
Concen: 78.22 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:178 Resp: 3106502
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.4

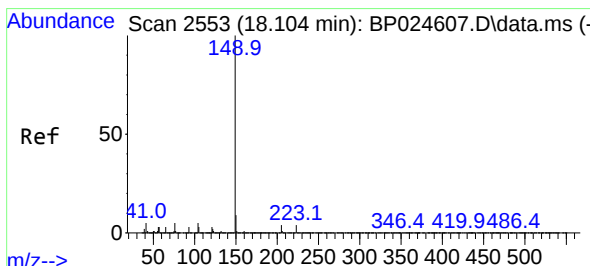
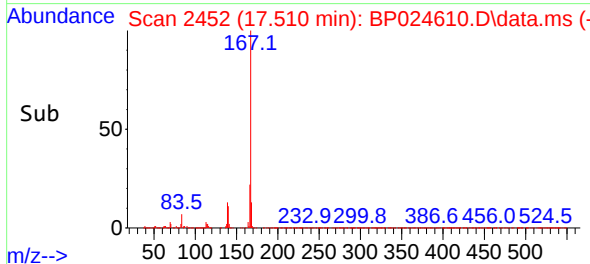
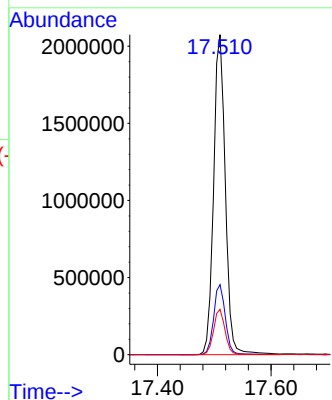
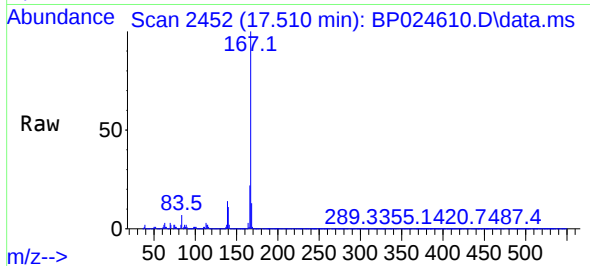




#73
Carbazole
Concen: 79.53 ng
RT: 17.510 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

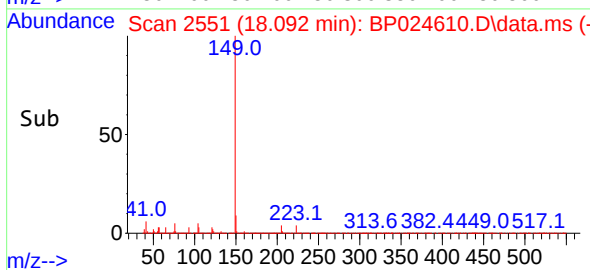
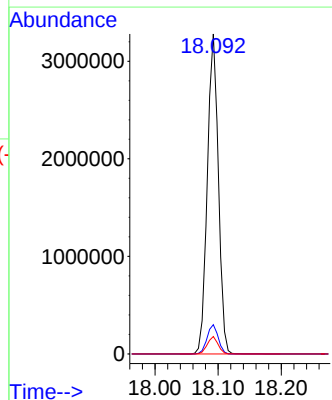
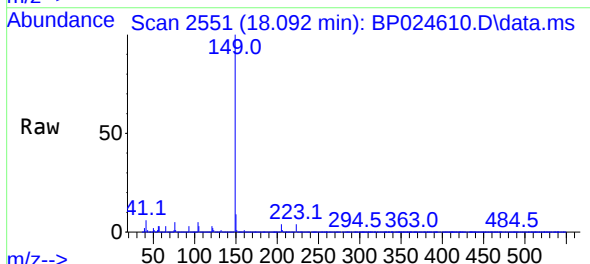
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

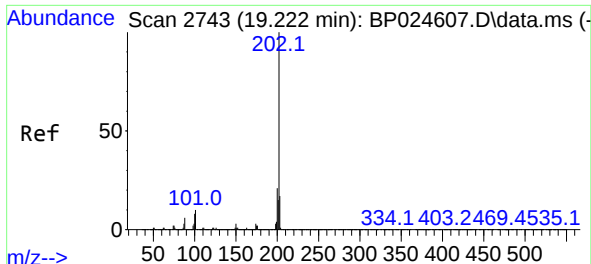
Tgt Ion:167 Resp: 2962253
Ion Ratio Lower Upper
167 100
166 21.9 17.3 25.9
139 14.1 10.8 16.2



#74
Di-n-butylphthalate
Concen: 79.55 ng
RT: 18.092 min Scan# 2551
Delta R.T. -0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:149 Resp: 3986397
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 5.4 4.2 6.2

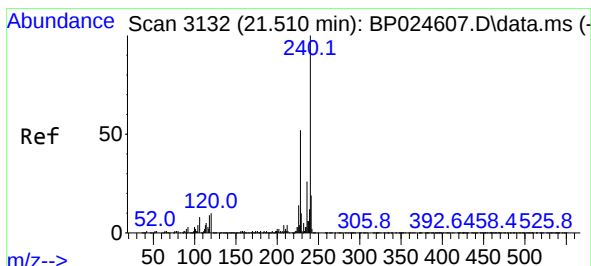
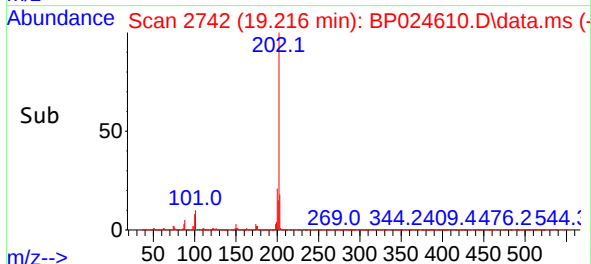
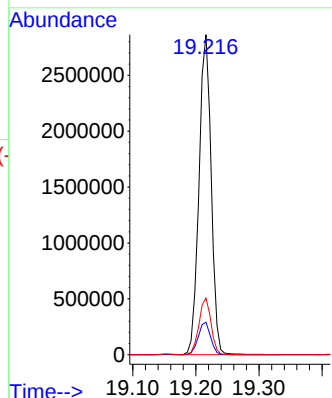
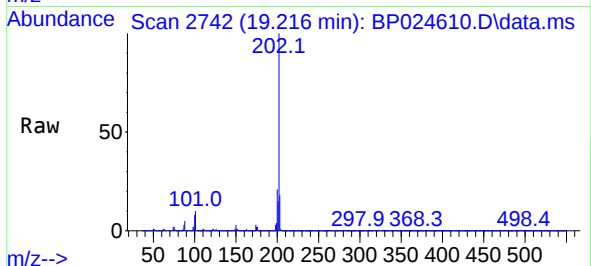




#75
Fluoranthene
Concen: 77.15 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

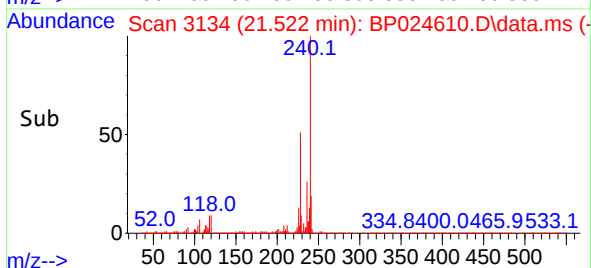
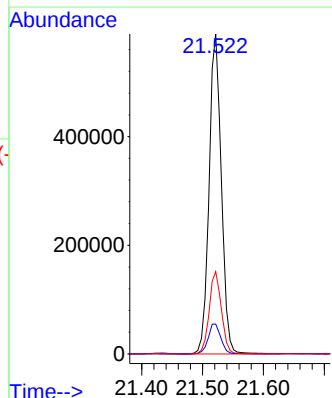
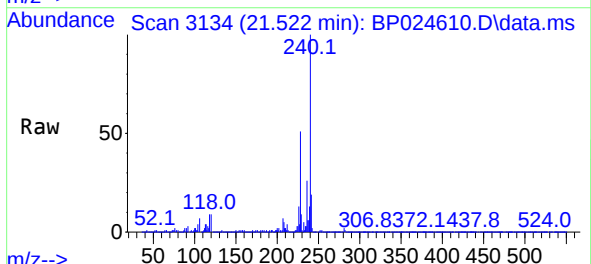
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

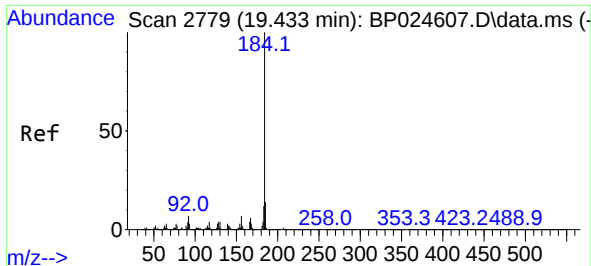
Tgt Ion:202 Resp: 3822538
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:240 Resp: 822918
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 25.8 20.8 31.2

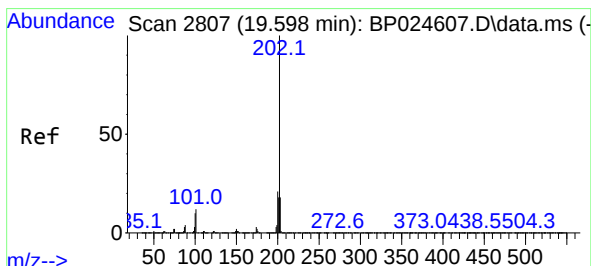
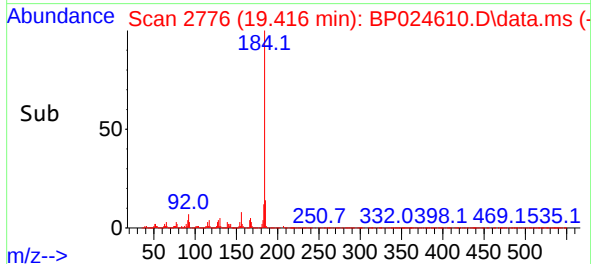
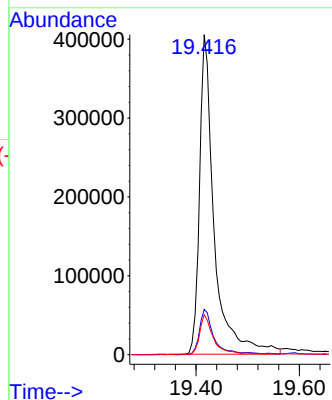
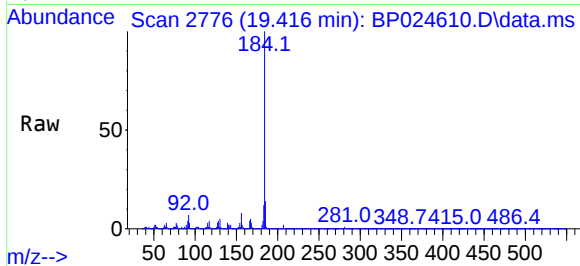




#77
Benzidine
Concen: 83.52 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

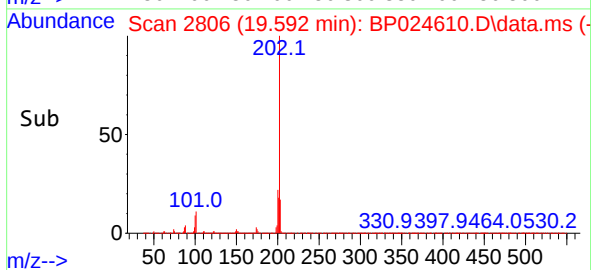
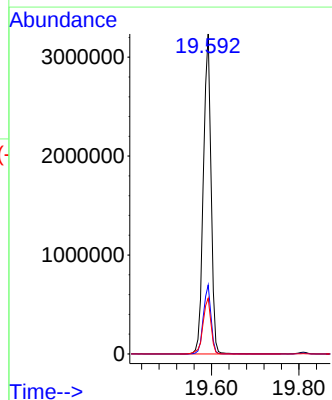
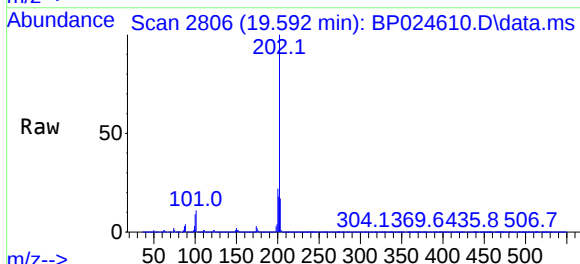
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

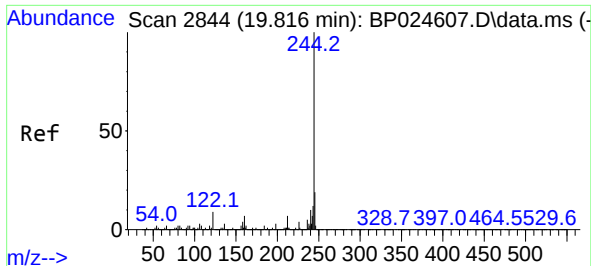
Tgt Ion:184 Resp: 800242
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.5 9.7 14.5



#78
Pyrene
Concen: 79.30 ng
RT: 19.592 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:202 Resp: 3948756
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.1 21.1

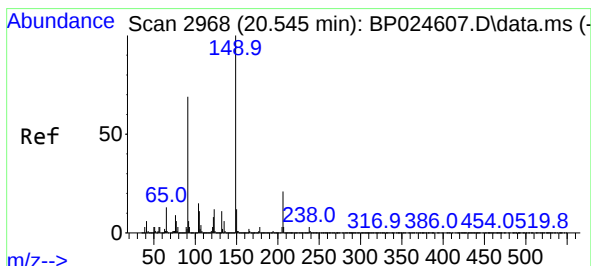
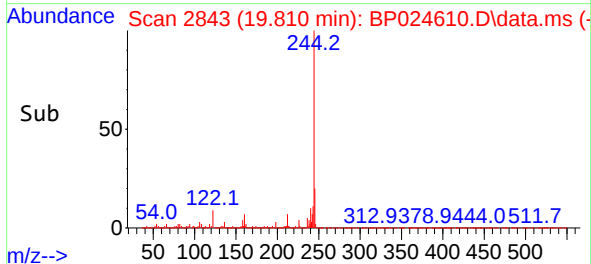
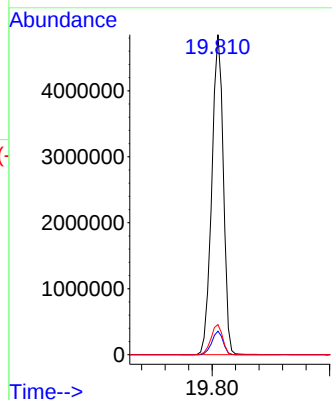
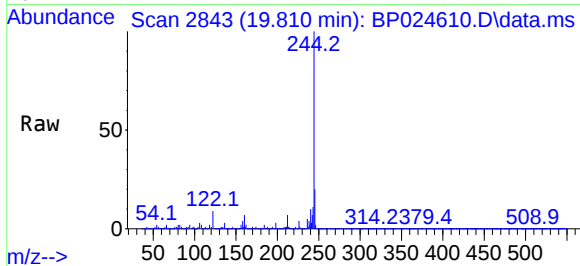




#79
 Terphenyl-d14
 Concen: 157.12 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024610.D
 Acq: 12 May 2025 20:04

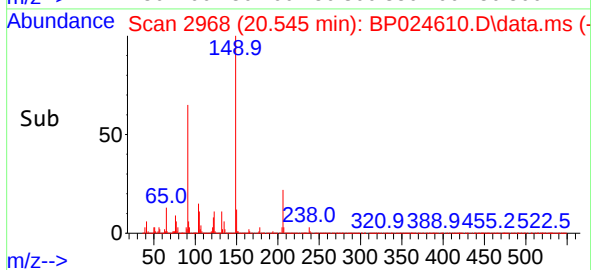
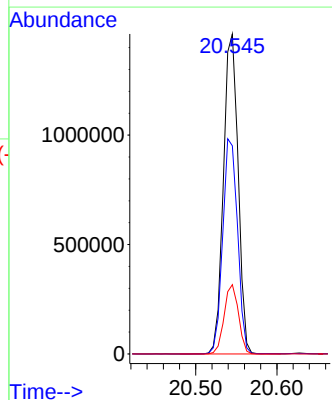
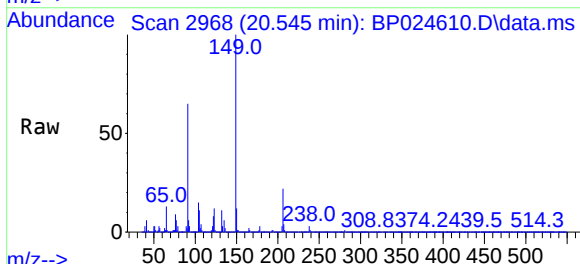
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

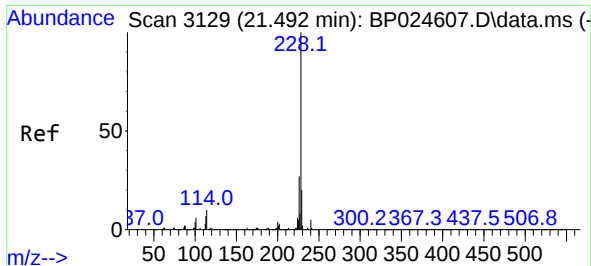
Tgt Ion:244 Resp: 6604840
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.4 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 82.86 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP024610.D
 Acq: 12 May 2025 20:04

Tgt Ion:149 Resp: 1839949
 Ion Ratio Lower Upper
 149 100
 91 65.1 55.2 82.8
 206 21.6 16.7 25.1

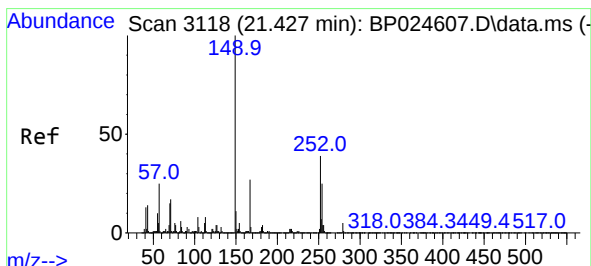
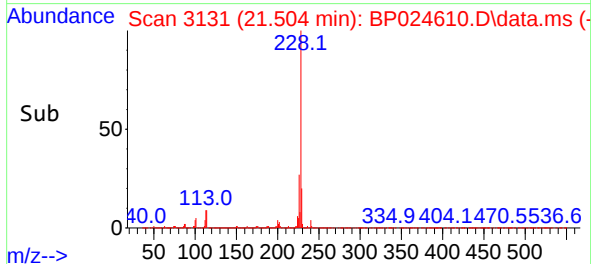
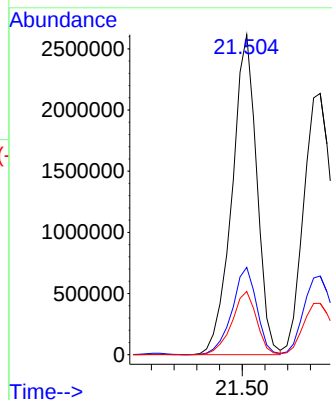
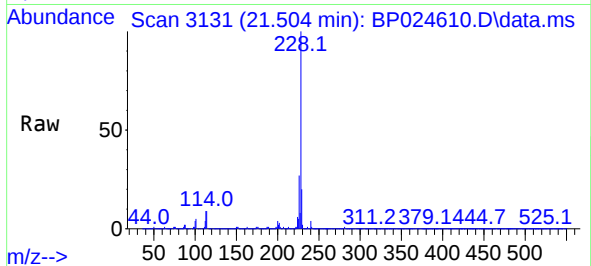




#81
Benzo(a)anthracene
Concen: 78.68 ng
RT: 21.504 min Scan# 3118
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

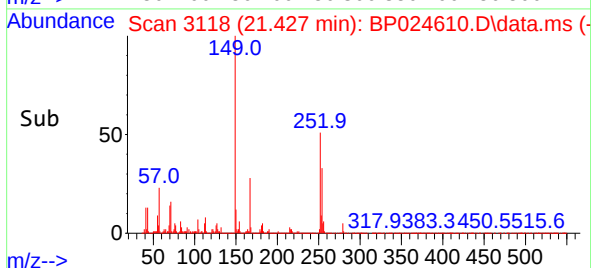
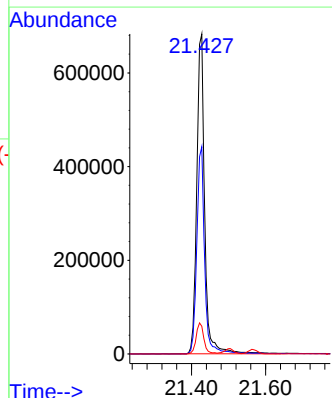
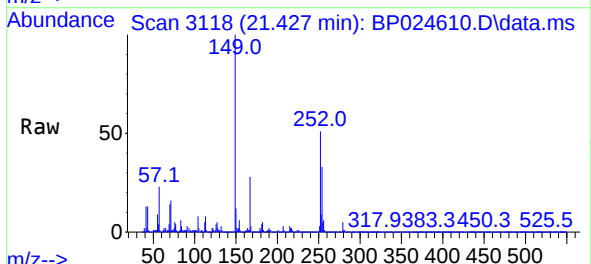
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

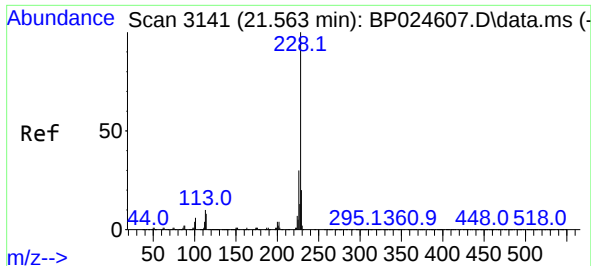
Tgt Ion:228 Resp: 3942142
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 84.44 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:252 Resp: 1011405
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 8.7 7.8 11.6

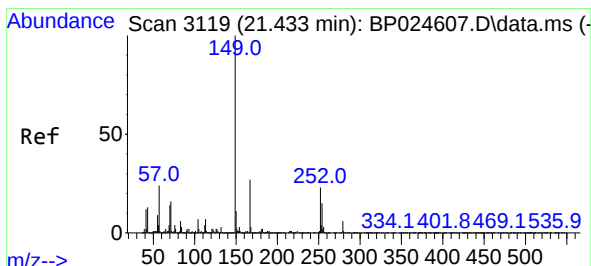
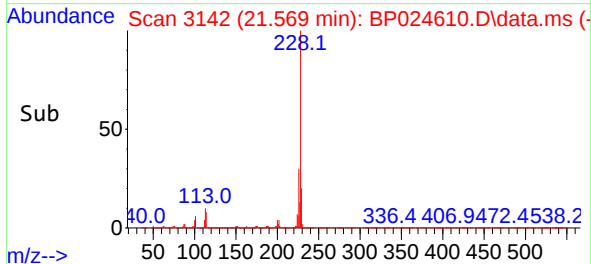
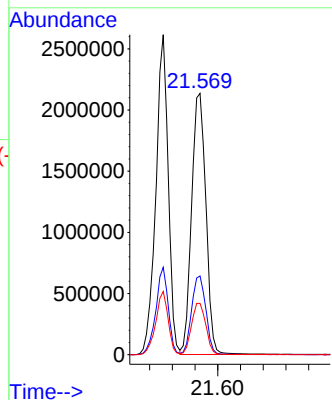
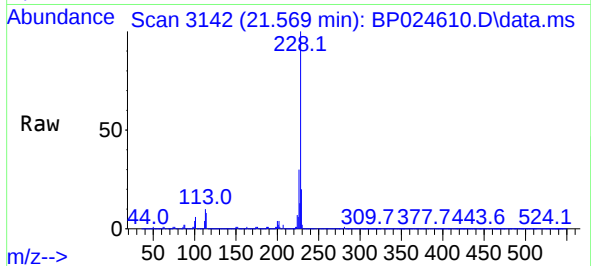




#83
Chrysene
Concen: 77.12 ng
RT: 21.569 min Scan# 3141
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

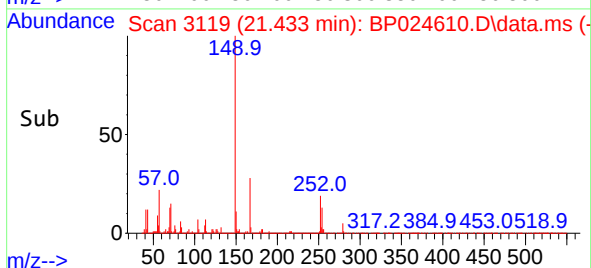
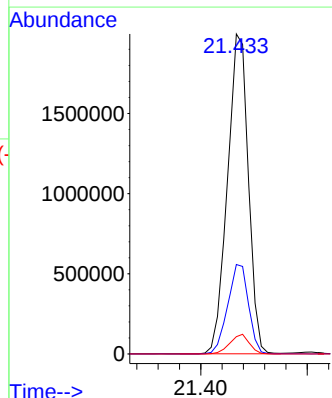
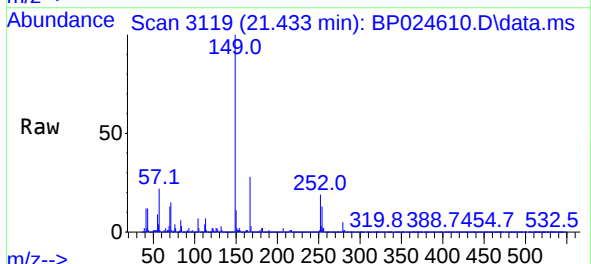
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

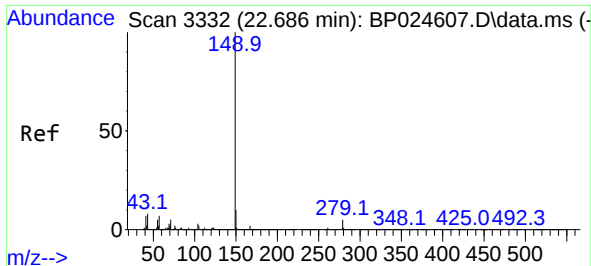
Tgt Ion:228 Resp: 3744171
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 83.29 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:149 Resp: 2714410
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.8
279 5.4 4.9 7.3

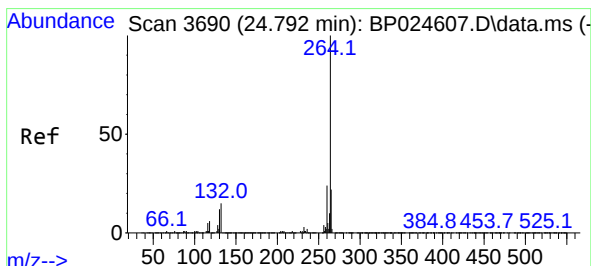
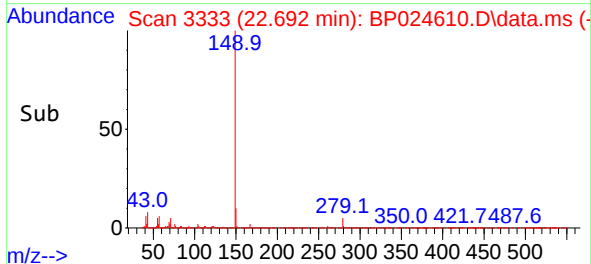
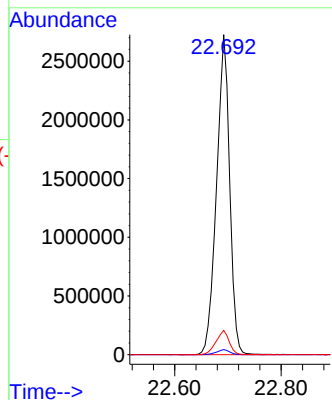
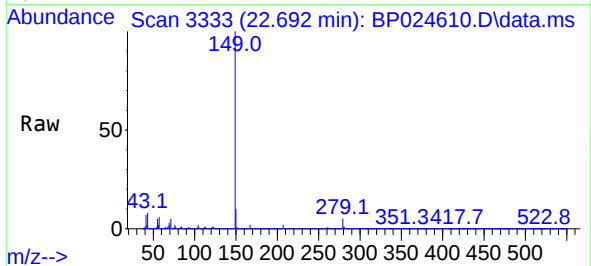




#85
Di-n-octyl phthalate
Concen: 85.88 ng
RT: 22.692 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

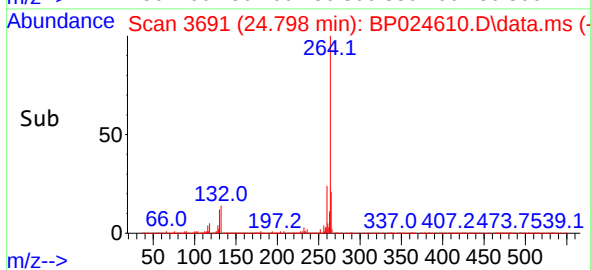
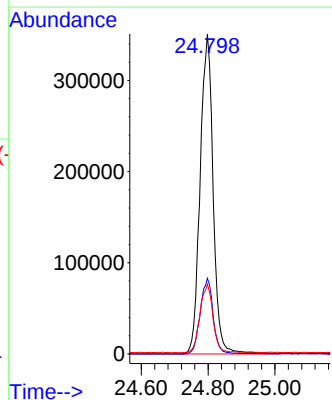
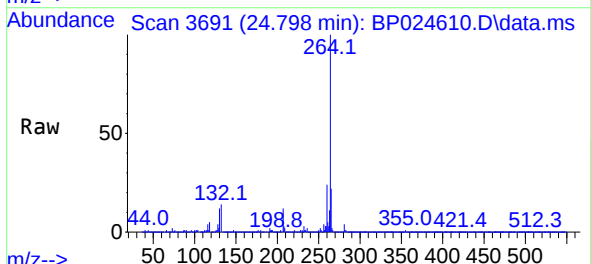
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

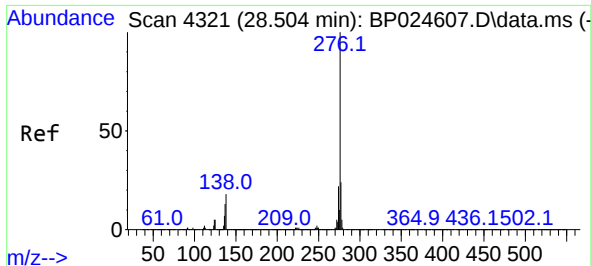
Tgt Ion:149 Resp: 4640707
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.3 9.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.798 min Scan# 3691
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:264 Resp: 946854
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.8 17.8 26.6

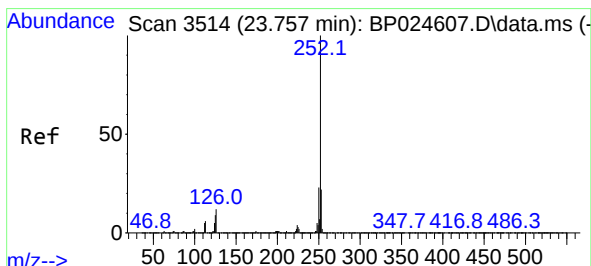
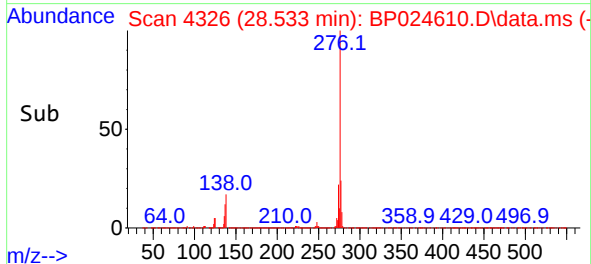
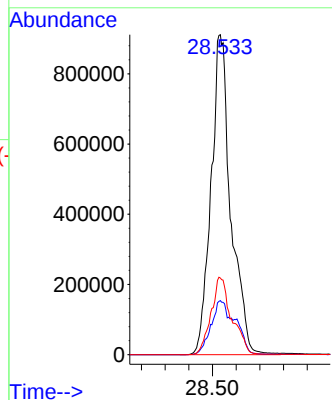
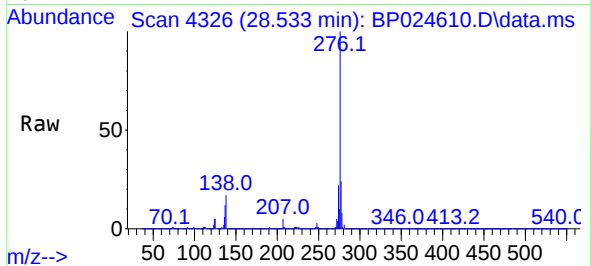




#87
Indeno(1,2,3-cd)pyrene
Concen: 81.73 ng
RT: 28.533 min Scan# 4321
Delta R.T. 0.029 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

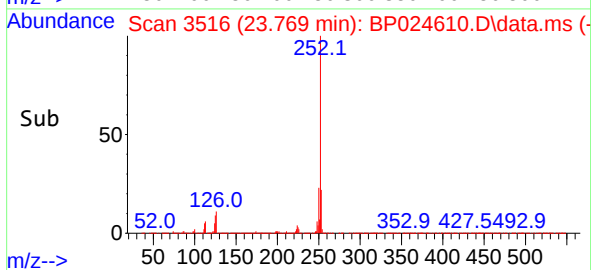
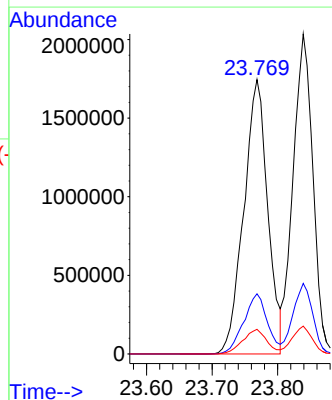
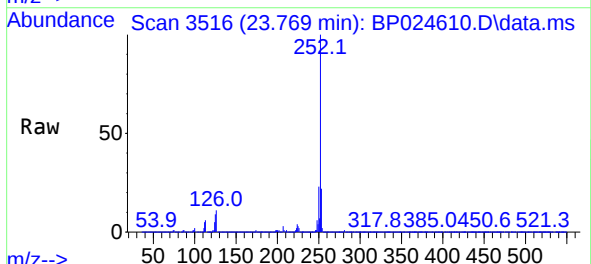
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

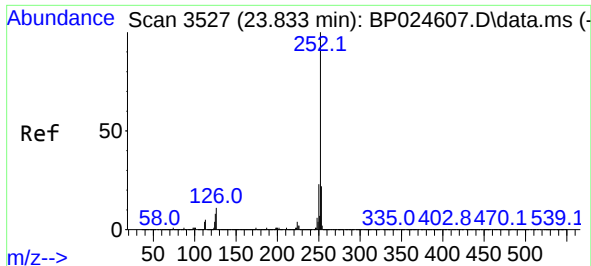
Tgt Ion:276 Resp: 5288462
Ion Ratio Lower Upper
276 100
138 15.6 11.0 16.4
277 25.5 16.0 24.0#



#88
Benzo(b)fluoranthene
Concen: 81.00 ng
RT: 23.769 min Scan# 3516
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:252 Resp: 4426192
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.0 7.4 11.0

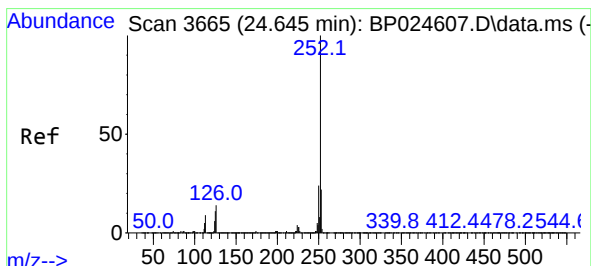
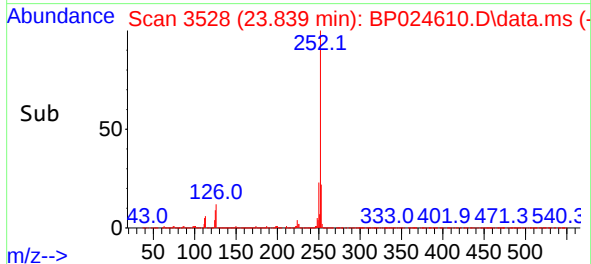
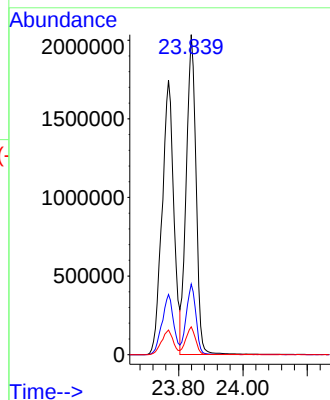
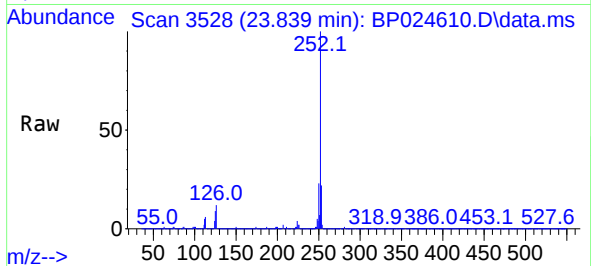




#89
Benzo(k)fluoranthene
Concen: 79.82 ng
RT: 23.839 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

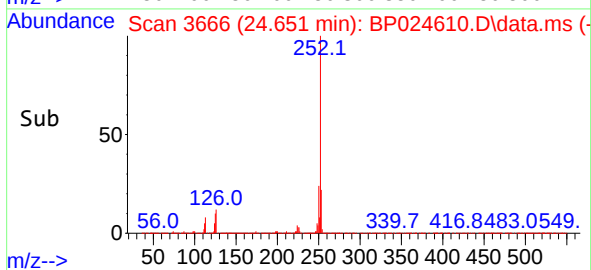
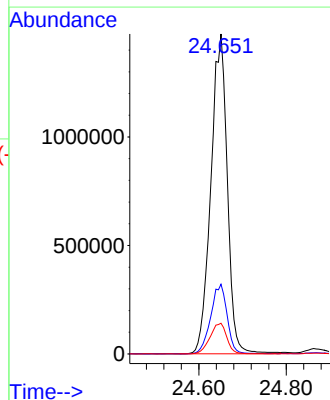
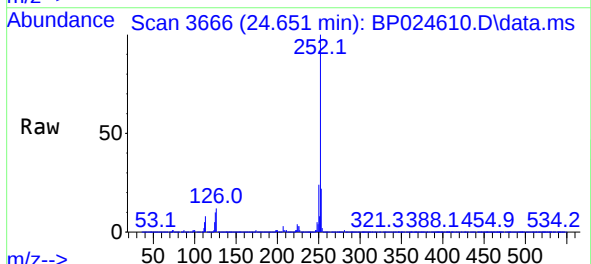
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

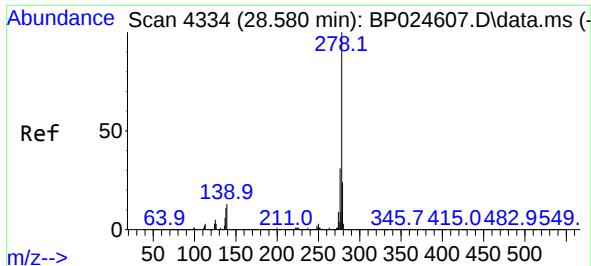
Tgt Ion:252 Resp: 4304125
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.7 6.6 10.0



#90
Benzo(a)pyrene
Concen: 81.31 ng
RT: 24.651 min Scan# 3666
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:252 Resp: 3846153
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.6 8.8 13.2

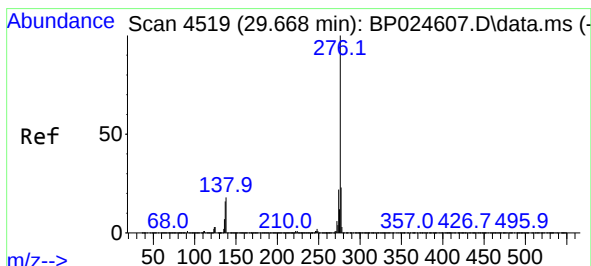
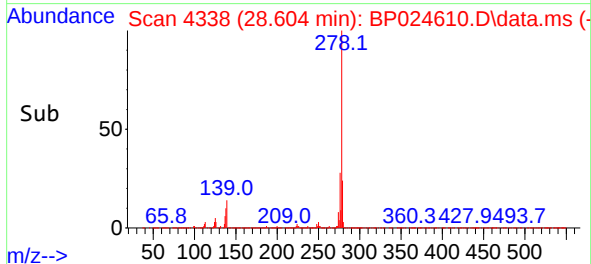
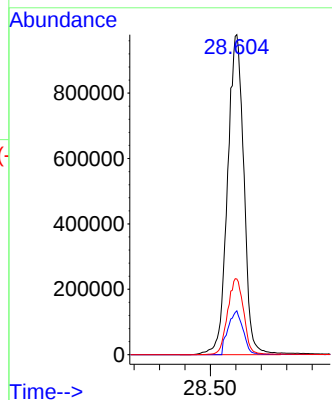
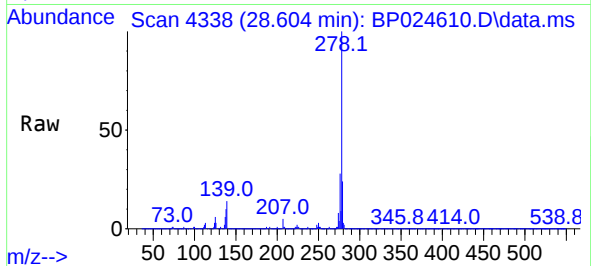




#91
Dibenzo(a,h)anthracene
Concen: 81.91 ng
RT: 28.604 min Scan# 41
Delta R.T. 0.023 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 4348474
Ion Ratio Lower Upper
278 100
139 13.7 10.8 16.2
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 81.19 ng
RT: 29.680 min Scan# 4521
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:276 Resp: 4453056
Ion Ratio Lower Upper
276 100
277 23.6 18.6 27.8
138 18.0 14.3 21.5

