

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024611.D
 Acq On : 12 May 2025 21:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP051225

Quant Time: May 13 04:01:05 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 03:56:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	146993	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	621776	20.00	ng	0.00
39) Acenaphthene-d10	14.304	164	396759	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	791774	20.00	ng	0.00
76) Chrysene-d12	21.516	240	887400	20.00	ng	0.00
86) Perylene-d12	24.786	264	1027605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	668027	80.30	ng	0.00
7) Phenol-d6	6.858	99	901083	82.36	ng	0.00
23) Nitrobenzene-d5	8.816	82	871372	80.55	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	540982	83.20	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2130014	80.30	ng	0.00
79) Terphenyl-d14	19.804	244	3617529	79.81	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	141415	38.31	ng	99
3) Pyridine	3.623	79	354216	41.00	ng	100
4) n-Nitrosodimethylamine	3.534	42	147660	38.87	ng	99
6) Aniline	7.005	93	407683	41.54	ng	100
8) 2-Chlorophenol	7.240	128	385182	40.22	ng	98
9) Benzaldehyde	6.822	77	247852	41.05	ng	99
10) Phenol	6.881	94	445414	40.88	ng	98
11) bis(2-Chloroethyl)ether	7.099	93	350335	39.59	ng	99
12) 1,3-Dichlorobenzene	7.558	146	417933	39.67	ng	98
13) 1,4-Dichlorobenzene	7.699	146	422229	39.35	ng	98
14) 1,2-Dichlorobenzene	8.016	146	403938	38.90	ng	100
15) Benzyl Alcohol	7.911	79	323696	42.92	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	401419	39.56	ng	99
17) 2-Methylphenol	8.116	107	310136	41.39	ng	98
18) Hexachloroethane	8.728	117	158748	39.00	ng	99
19) n-Nitroso-di-n-propyla...	8.463	70	294513	40.36	ng	99
20) 3+4-Methylphenols	8.440	107	427663	41.46	ng	99
22) Acetophenone	8.481	105	597485	40.13	ng	99
24) Nitrobenzene	8.858	77	425299	40.52	ng	97
25) Isophorone	9.375	82	764036	40.30	ng	99
26) 2-Nitrophenol	9.558	139	228422	42.55	ng	99
27) 2,4-Dimethylphenol	9.628	122	266411	41.12	ng	99
28) bis(2-Chloroethoxy)met...	9.852	93	491861	39.93	ng	99
29) 2,4-Dichlorophenol	10.099	162	372017	41.47	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	391776	39.25	ng	97
31) Naphthalene	10.487	128	1275564	39.33	ng	100
32) Benzoic acid	9.793	122	270474	39.97	ng	99
33) 4-Chloroaniline	10.599	127	459731	42.08	ng	99
34) Hexachlorobutadiene	10.769	225	249555	38.77	ng	98
35) Caprolactam	11.393	113	135047	43.09	ng	97
36) 4-Chloro-3-methylphenol	11.734	107	450276	41.00	ng	99
37) 2-Methylnaphthalene	12.093	142	898587	39.54	ng	100
38) 1-Methylnaphthalene	12.316	142	878462	39.11	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	448675	40.53	ng	100
41) Hexachlorocyclopentadiene	12.446	237	157097	43.27	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	315898	42.44	ng	99

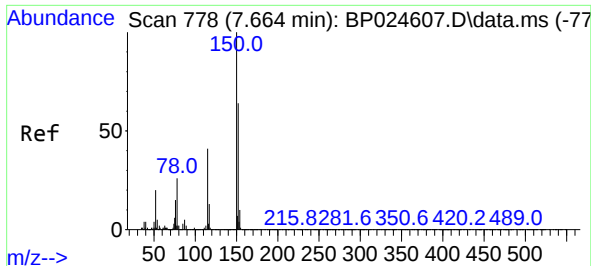
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
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 QLast Update : Tue May 13 03:56:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.793	196	346387	41.81	ng	99
46) 1,1'-Biphenyl	13.116	154	1148462	40.27	ng	100
47) 2-Chloronaphthalene	13.157	162	878681	40.57	ng	98
48) 2-Nitroaniline	13.369	65	270637	42.65	ng	98
49) Acenaphthylene	14.016	152	1358009	40.13	ng	100
50) Dimethylphthalate	13.751	163	1204403	40.70	ng	100
51) 2,6-Dinitrotoluene	13.875	165	264167	41.83	ng	99
52) Acenaphthene	14.363	154	852820	39.56	ng	99
53) 3-Nitroaniline	14.216	138	263078	43.20	ng	99
54) 2,4-Dinitrophenol	14.422	184	151385	40.39	ng	98
55) Dibenzofuran	14.698	168	1374505	39.15	ng	99
56) 4-Nitrophenol	14.545	139	216294	43.19	ng	97
57) 2,4-Dinitrotoluene	14.675	165	363772	41.81	ng	98
58) Fluorene	15.363	166	1101961	40.41	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.940	232	323370	41.39	ng	98
60) Diethylphthalate	15.134	149	1240335	40.47	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	550988	40.05	ng	96
62) 4-Nitroaniline	15.393	138	269899	44.51	ng	98
63) Azobenzene	15.651	77	1061576	40.61	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	211163	43.45	ng	96
66) n-Nitrosodiphenylamine	15.581	169	938772	39.65	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	366665	39.19	ng	99
68) Hexachlorobenzene	16.381	284	457916	39.30	ng	98
69) Atrazine	16.557	200	321269	40.24	ng	99
70) Pentachlorophenol	16.739	266	317598	42.40	ng	99
71) Phenanthrene	17.134	178	1676312	39.26	ng	100
72) Anthracene	17.228	178	1637268	39.24	ng	100
73) Carbazole	17.510	167	1597274	40.82	ng	99
74) Di-n-butylphthalate	18.098	149	2136388	40.58	ng	100
75) Fluoranthene	19.210	202	2074284	39.85	ng	100
77) Benzidine	19.416	184	376749	36.36	ng	100
78) Pyrene	19.592	202	2136310	39.78	ng	99
80) Butylbenzylphthalate	20.533	149	987880	41.26	ng	98
81) Benzo(a)anthracene	21.498	228	2155812	39.90	ng	99
82) 3,3'-Dichlorobenzidine	21.416	252	543164	42.05	ng	100
83) Chrysene	21.563	228	2054270	39.24	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1451831	41.31	ng	99
85) Di-n-octyl phthalate	22.680	149	2461217	42.24	ng	100
87) Indeno(1,2,3-cd)pyrene	28.498	276	2851275	40.60	ng	98
88) Benzo(b)fluoranthene	23.757	252	2400548	40.48	ng	99
89) Benzo(k)fluoranthene	23.827	252	2320735	39.65	ng	100
90) Benzo(a)pyrene	24.645	252	2084010	40.59	ng	99
91) Dibenzo(a,h)anthracene	28.580	278	2366301	41.07	ng	100
92) Benzo(g,h,i)perylene	29.656	276	2414851	40.57	ng	99

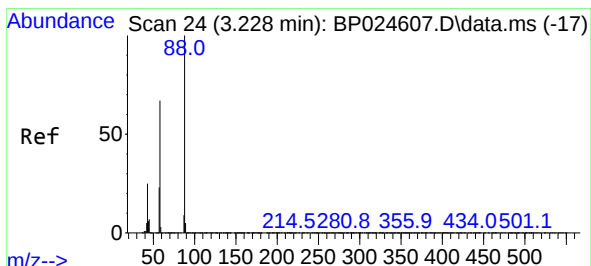
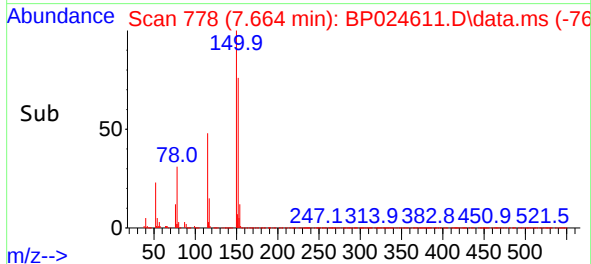
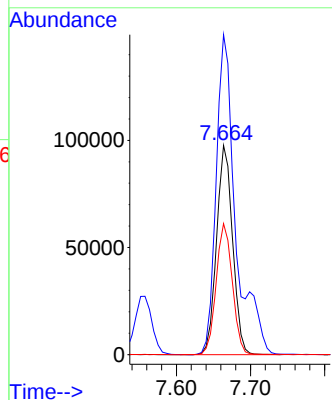
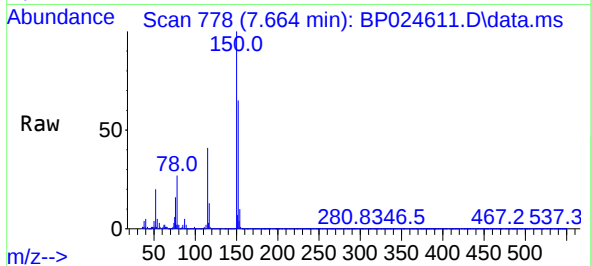
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

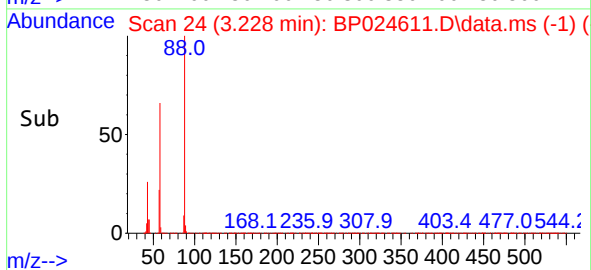
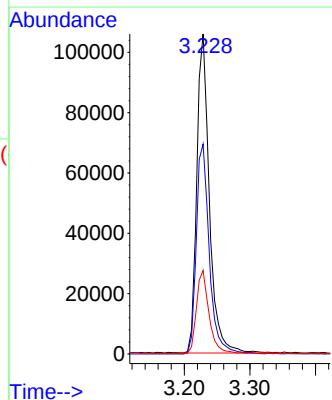
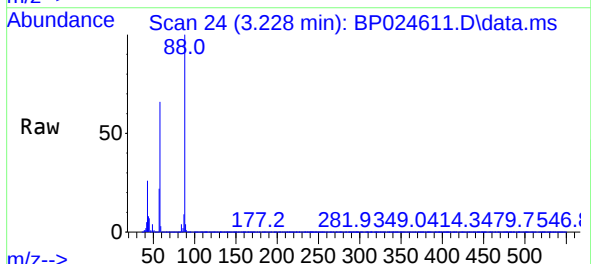
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BNA_P
ClientSampleId :
ICVBP051225

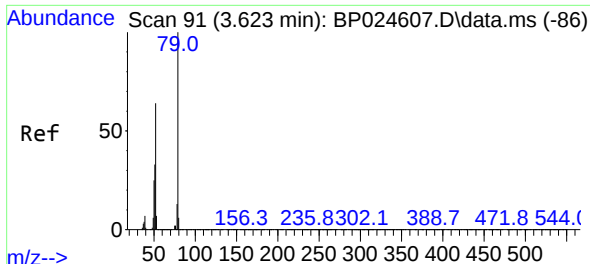
Tgt Ion:152 Resp: 146993
Ion Ratio Lower Upper
152 100
150 152.9 125.2 187.8
115 62.6 51.0 76.6



#2
1,4-Dioxane
Concen: 38.31 ng
RT: 3.228 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 88 Resp: 141415
Ion Ratio Lower Upper
88 100
58 67.9 55.3 82.9
43 26.4 20.6 31.0

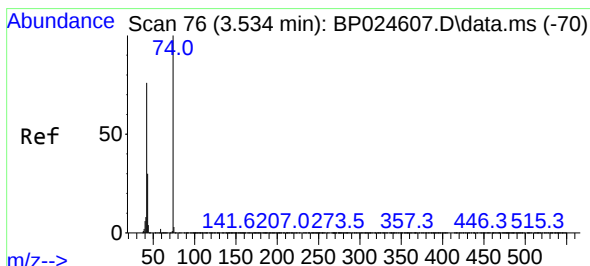
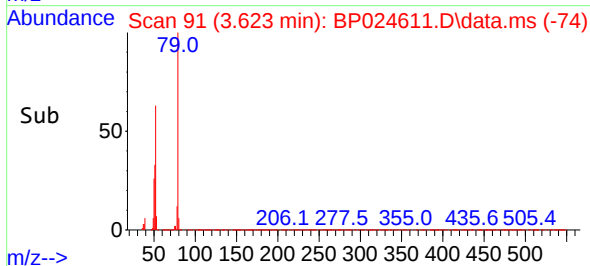
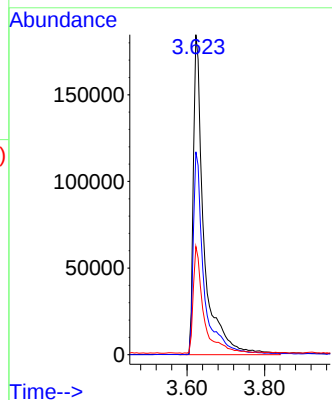
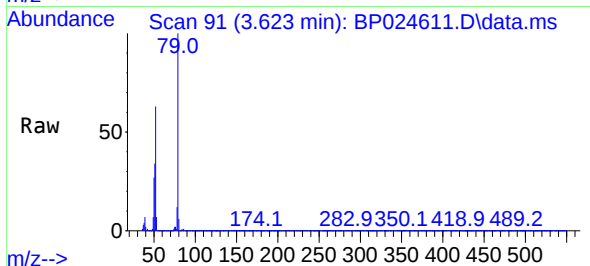




#3
Pyridine
Concen: 41.00 ng
RT: 3.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

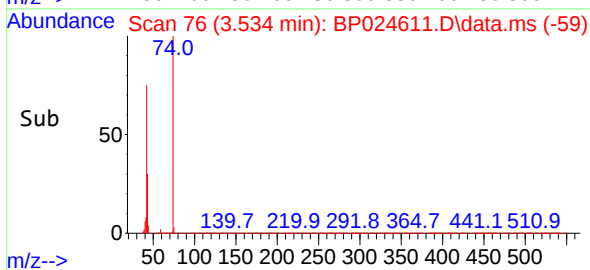
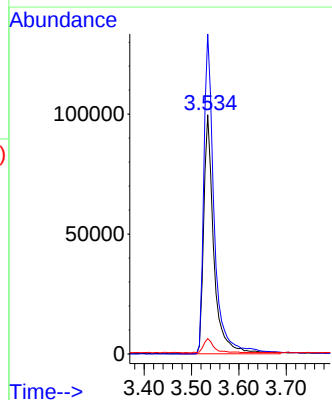
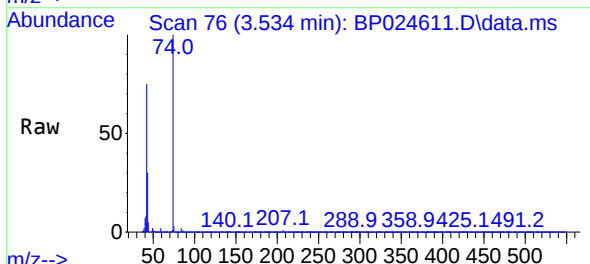
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ClientSampleId :
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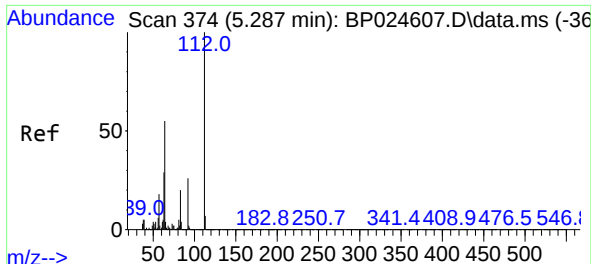
Tgt Ion: 79 Resp: 354216
Ion Ratio Lower Upper
79 100
52 63.4 51.1 76.7
51 33.8 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 38.87 ng
RT: 3.534 min Scan# 76
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 42 Resp: 147660
Ion Ratio Lower Upper
42 100
74 133.7 105.8 158.8
44 6.4 5.1 7.7

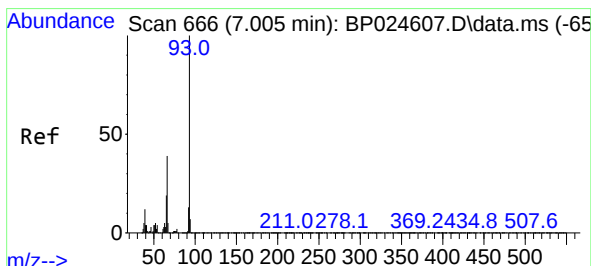
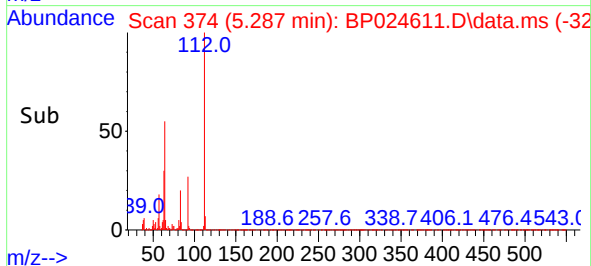
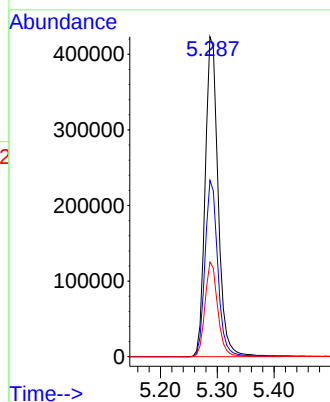
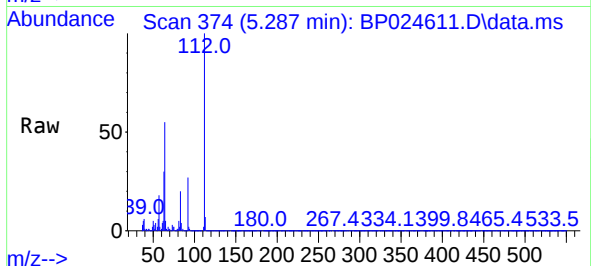




#5
2-Fluorophenol
Concen: 80.30 ng
RT: 5.287 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

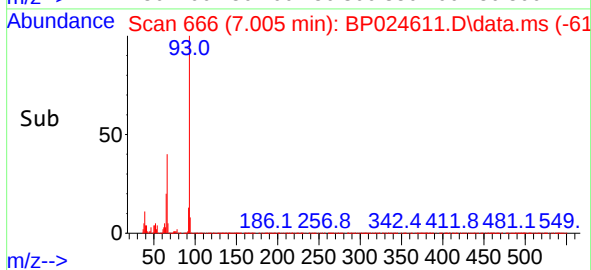
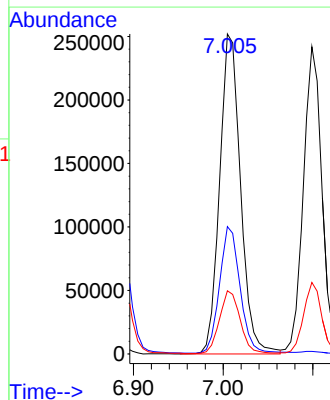
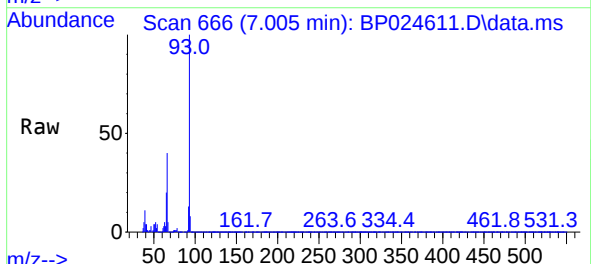
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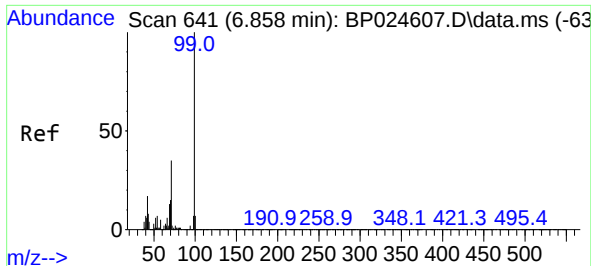
Tgt Ion:112 Resp: 668027
Ion Ratio Lower Upper
112 100
64 55.1 44.3 66.5
63 29.6 23.4 35.0



#6
Aniline
Concen: 41.54 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 93 Resp: 407683
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.6
65 19.8 15.7 23.5

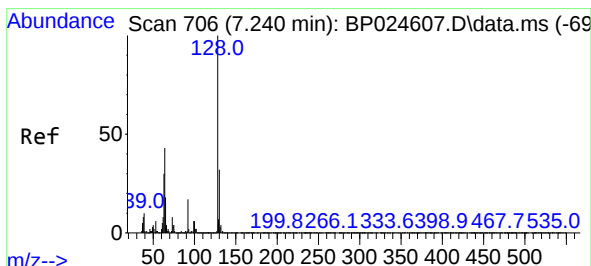
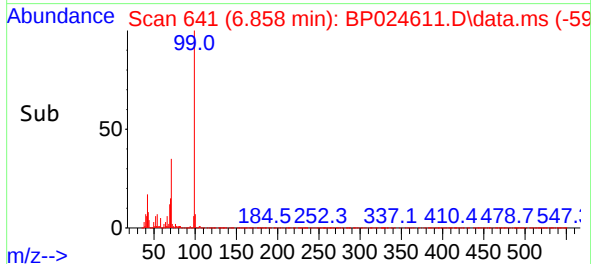
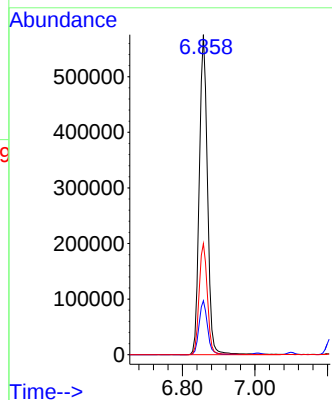
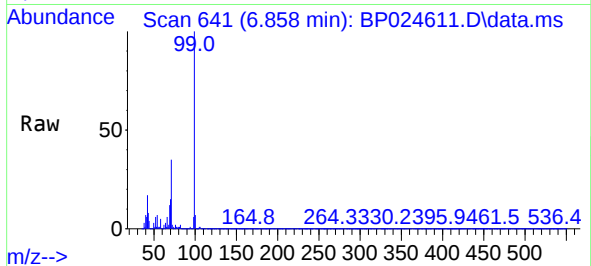




#7
Phenol-d6
Concen: 82.36 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

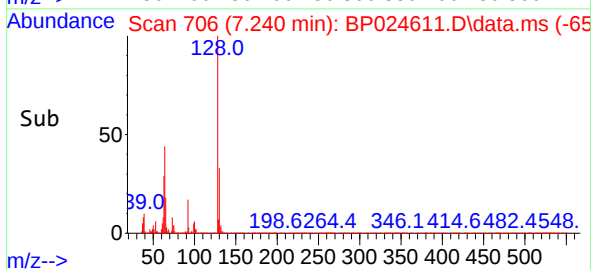
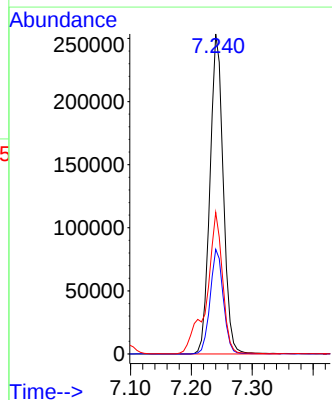
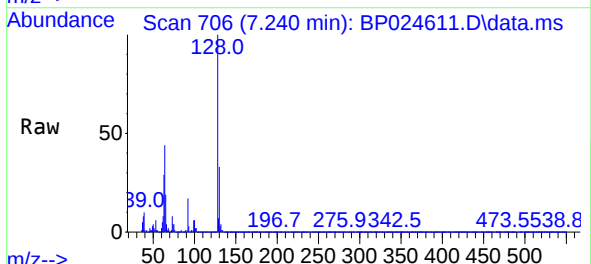
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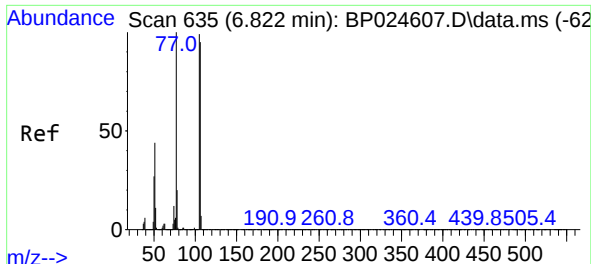
Tgt Ion: 99 Resp: 901083
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 34.7 28.1 42.1



#8
2-Chlorophenol
Concen: 40.22 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 128 Resp: 385182
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 44.2 23.1 63.1

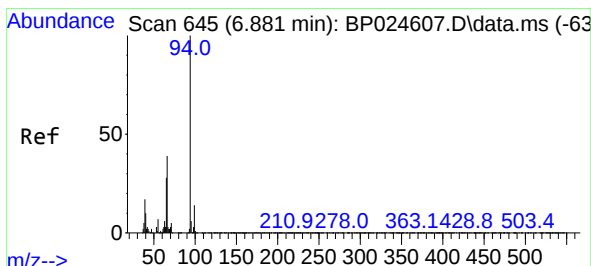
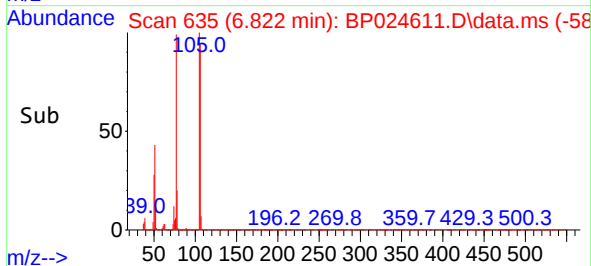
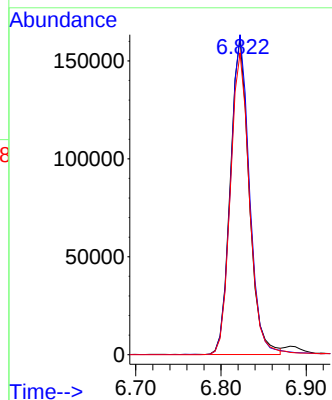
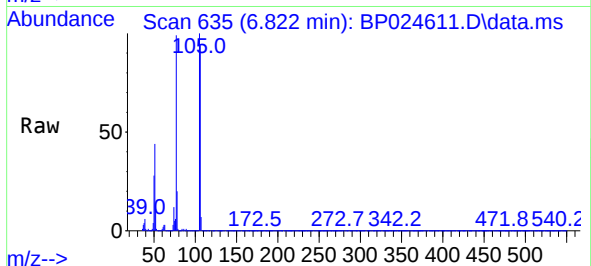




#9
Benzaldehyde
Concen: 41.05 ng
RT: 6.822 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

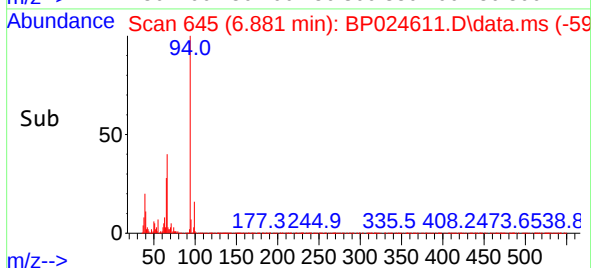
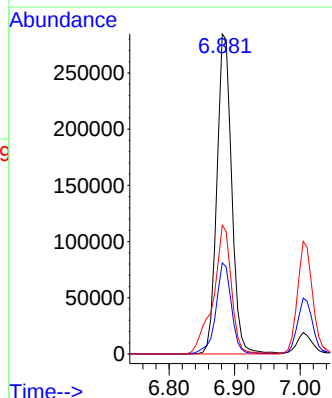
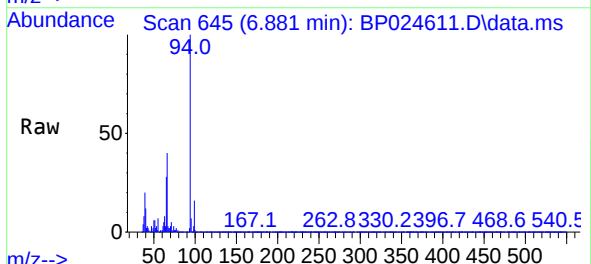
Instrument :
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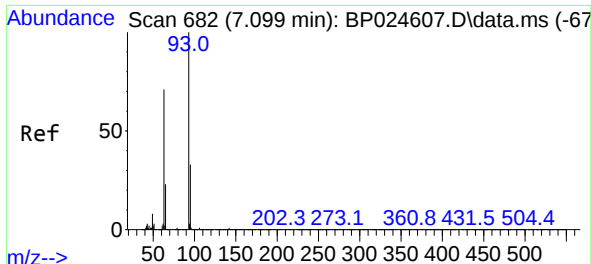
Tgt Ion: 77 Resp: 247852
Ion Ratio Lower Upper
77 100
105 101.3 79.4 119.4
106 95.5 75.3 115.3



#10
Phenol
Concen: 40.88 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 94 Resp: 445414
Ion Ratio Lower Upper
94 100
65 28.5 7.7 47.7
66 40.2 19.2 59.2

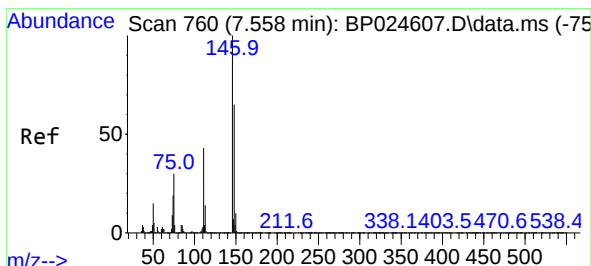
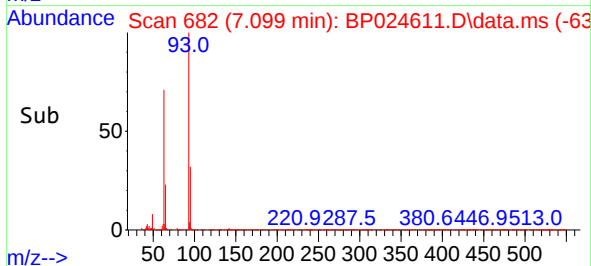
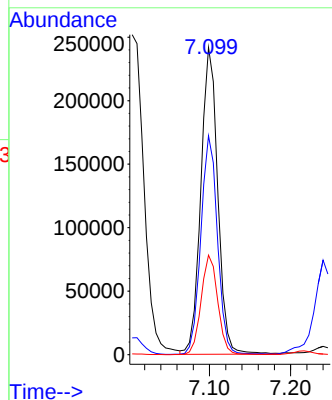
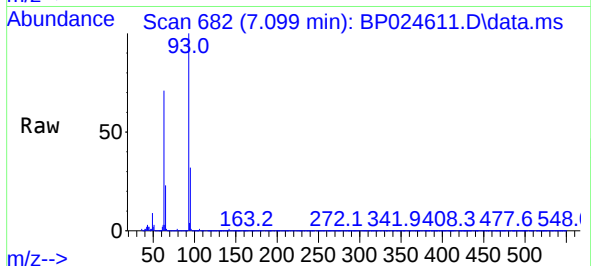




#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

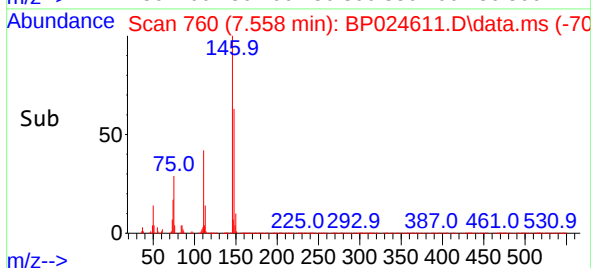
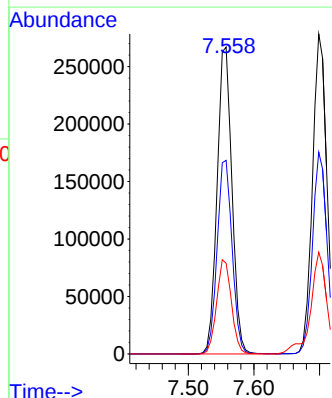
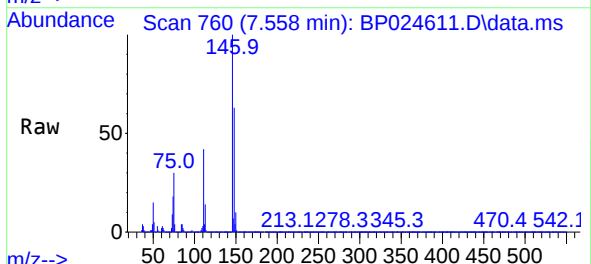
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

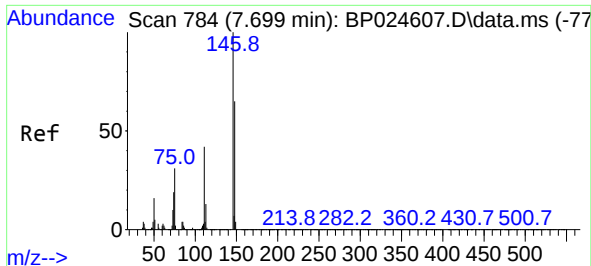
Tgt Ion: 93 Resp: 350335
Ion Ratio Lower Upper
93 100
63 71.3 50.1 90.1
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.67 ng
RT: 7.558 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 146 Resp: 417933
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
75 29.6 24.2 36.2



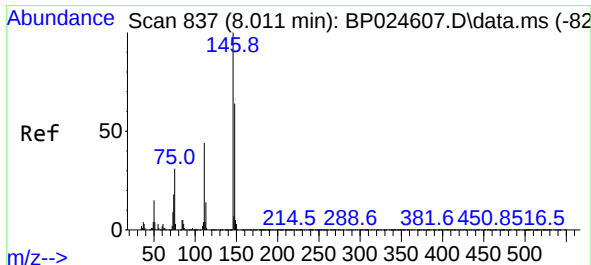
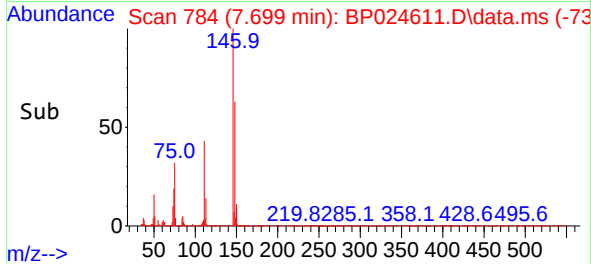
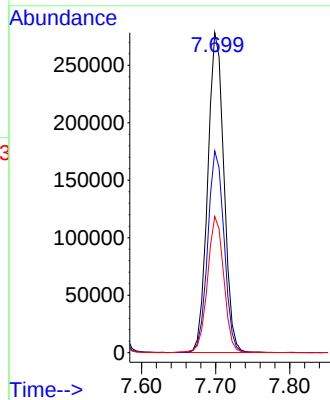
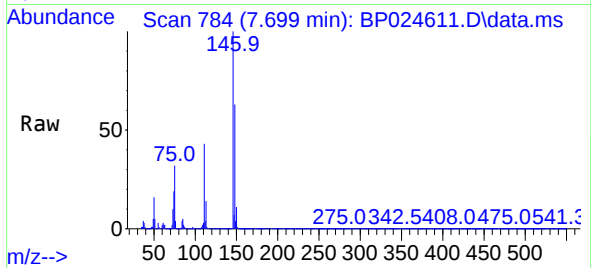


#13
1,4-Dichlorobenzene
Concen: 39.35 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :
ICVBP051225

Tgt Ion:146 Resp: 422229

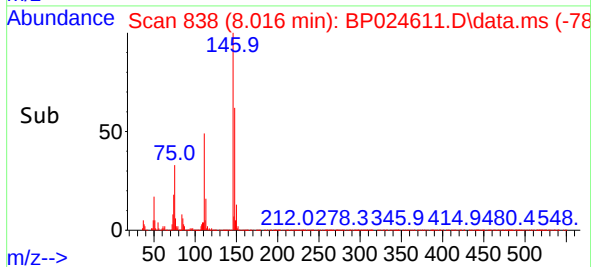
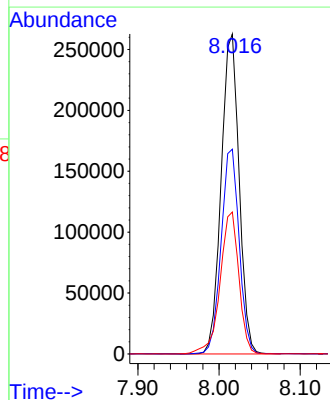
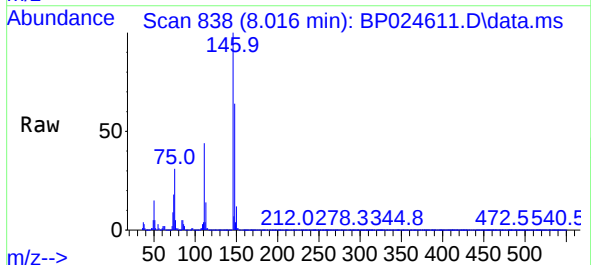
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
111	42.6	33.4	50.2

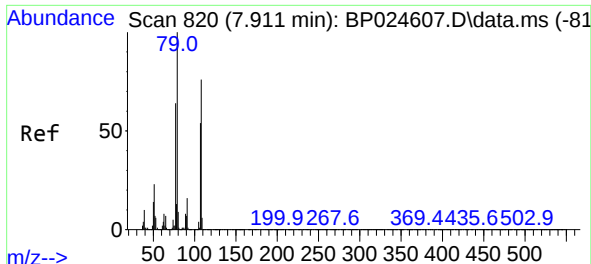


#14
1,2-Dichlorobenzene
Concen: 38.90 ng
RT: 8.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:146 Resp: 403938

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	44.4	35.3	52.9

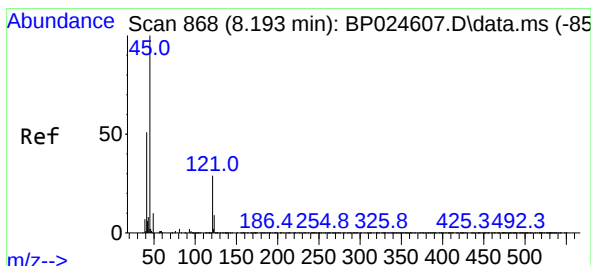
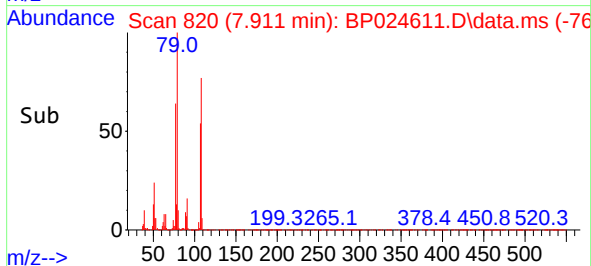
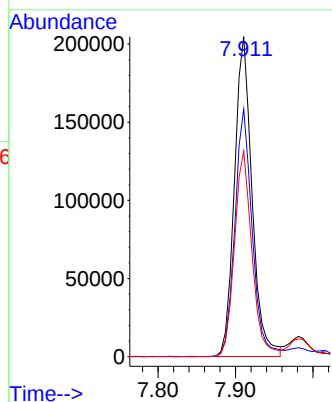
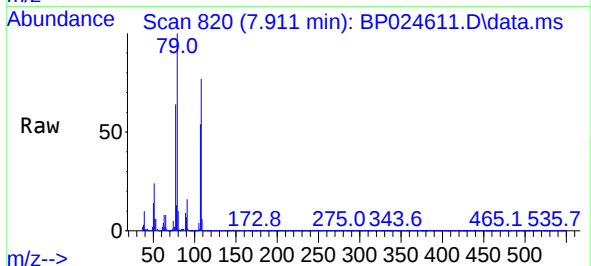




#15
Benzyl Alcohol
Concen: 42.92 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

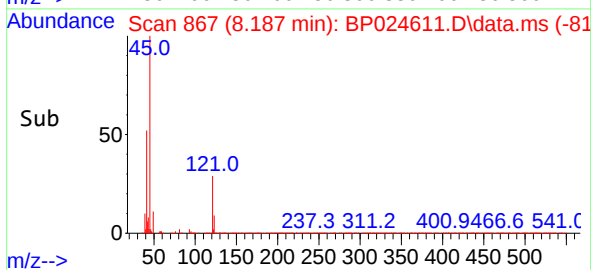
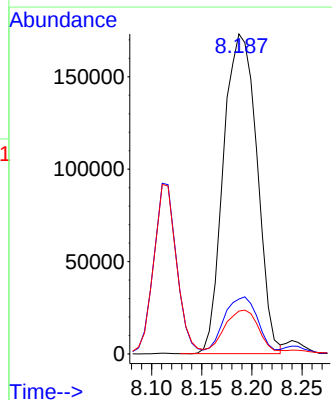
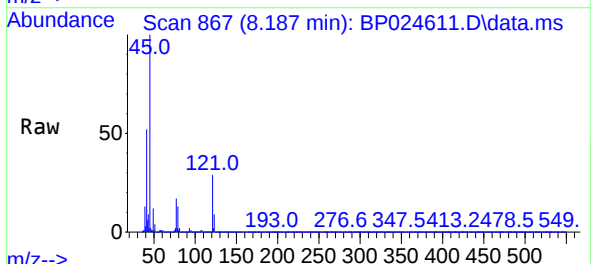
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

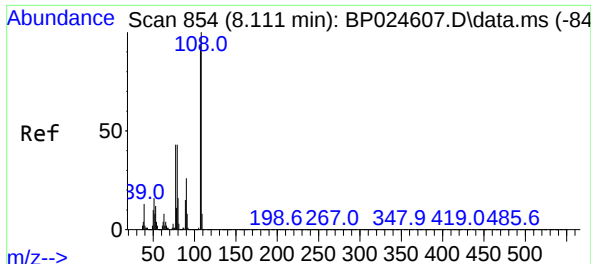
Tgt Ion: 79 Resp: 323696
Ion Ratio Lower Upper
79 100
108 77.3 60.6 90.8
77 64.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.56 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 45 Resp: 401419
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.3
79 13.4 0.0 33.7

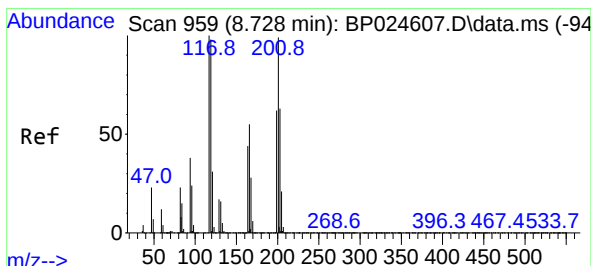
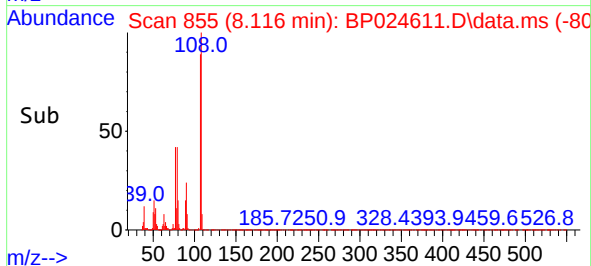
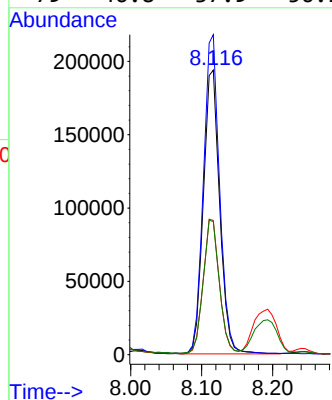
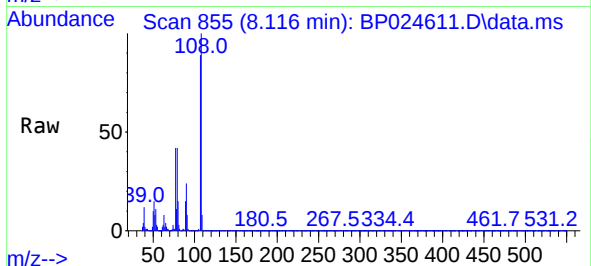




#17
2-Methylphenol
Concen: 41.39 ng
RT: 8.116 min Scan# 811
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

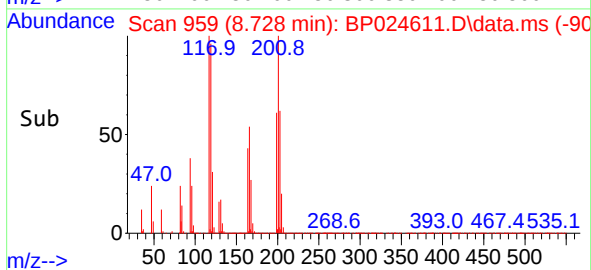
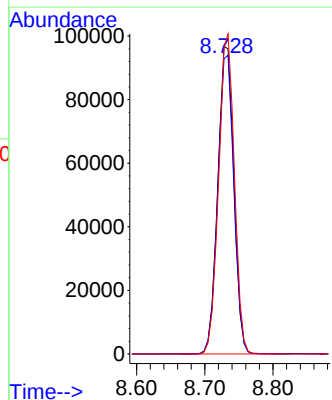
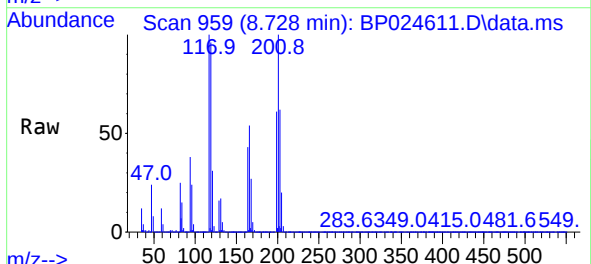
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

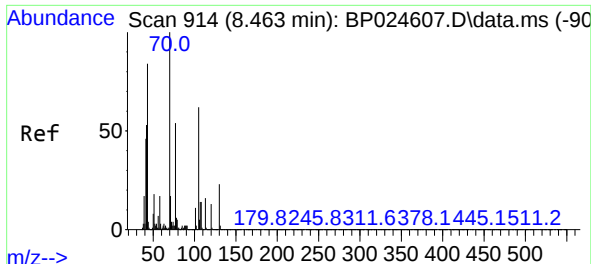
Tgt Ion:	107	Resp:	310136
Ion	Ratio	Lower	Upper
107	100		
108	112.4	86.6	129.8
77	47.2	37.7	56.5
79	46.8	37.9	56.9



#18
Hexachloroethane
Concen: 39.00 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:	117	Resp:	158748
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.6	118.0
201	99.6	79.4	119.2

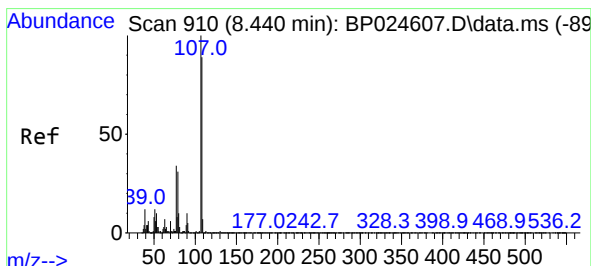
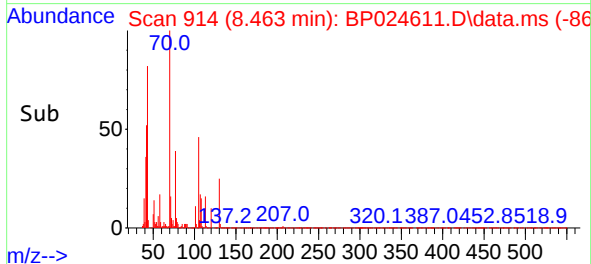
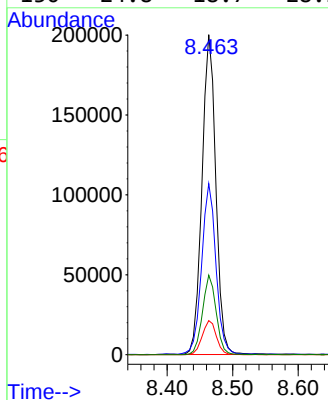
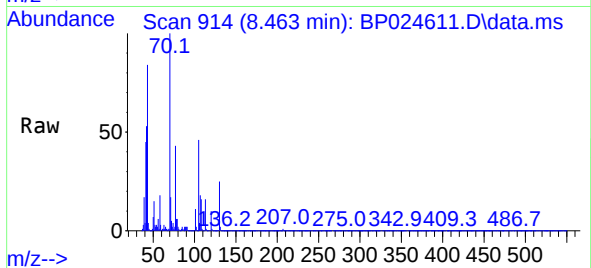




#19
n-Nitroso-di-n-propylamine
Concen: 40.36 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

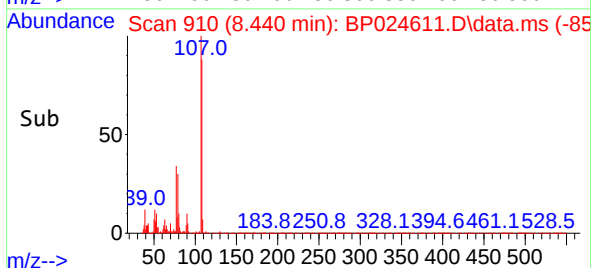
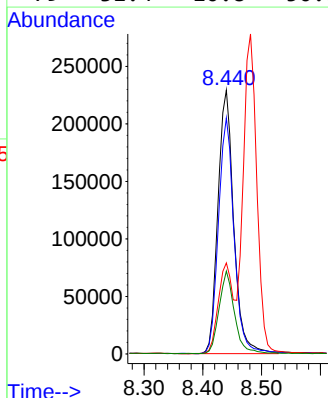
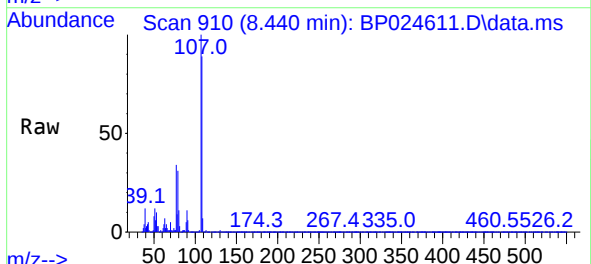
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

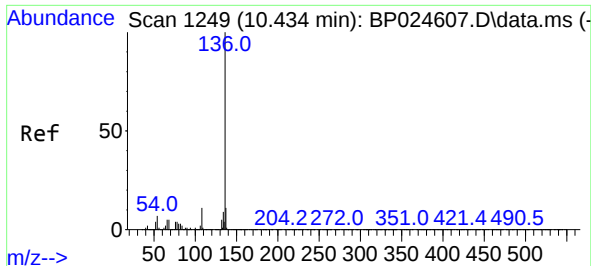
Tgt Ion: 70 Resp: 294513
Ion Ratio Lower Upper
70 100
42 53.4 42.2 63.2
101 10.6 8.6 12.8
130 24.8 18.7 28.1



#20
3+4-Methylphenols
Concen: 41.46 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 107 Resp: 427663
Ion Ratio Lower Upper
107 100
108 89.5 68.7 108.7
77 34.5 13.9 53.9
79 31.4 10.8 50.8

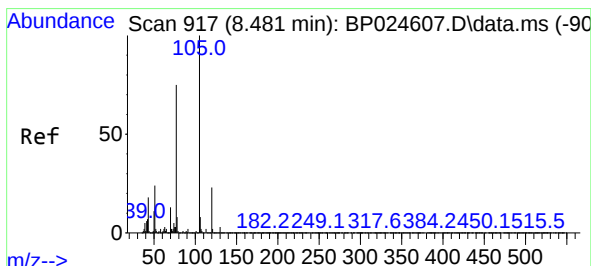
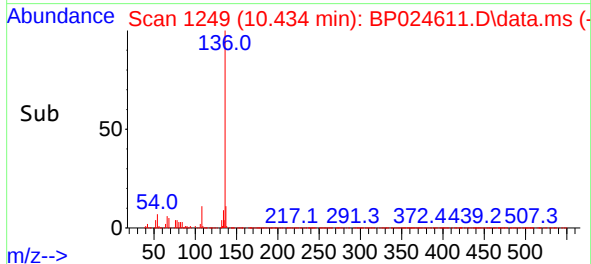
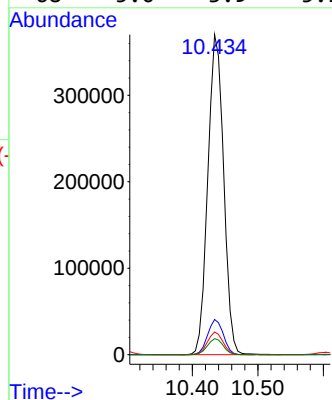
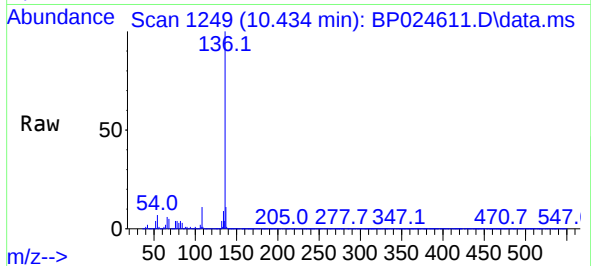




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

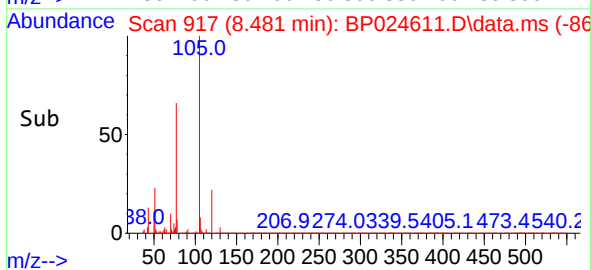
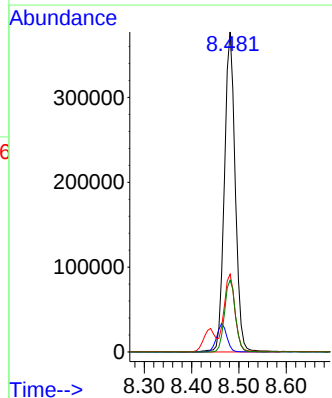
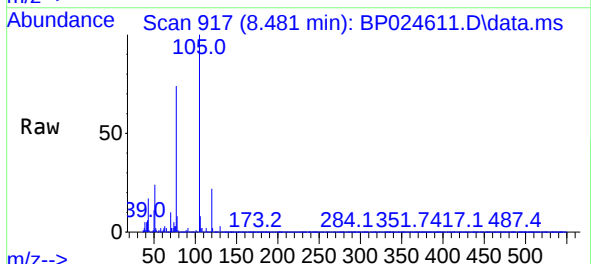
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

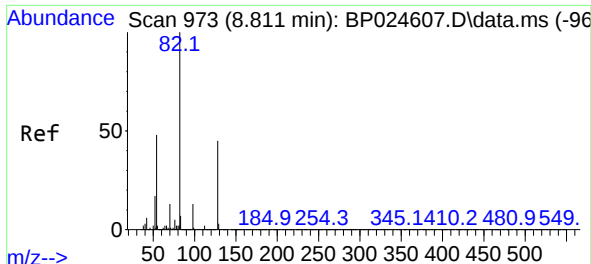
Tgt Ion:	136	Resp:	621776
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.1	5.8	8.6
68	5.0	3.9	5.9



#22
Acetophenone
Concen: 40.13 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:	105	Resp:	597485
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.8	2.6
51	24.3	19.7	29.5
120	22.5	18.4	27.6

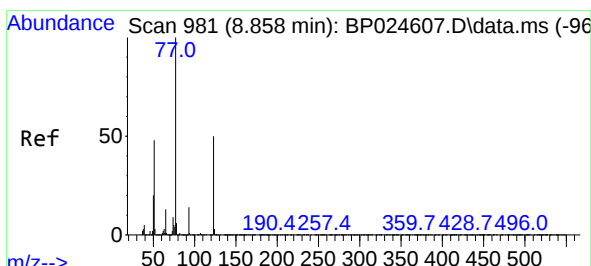
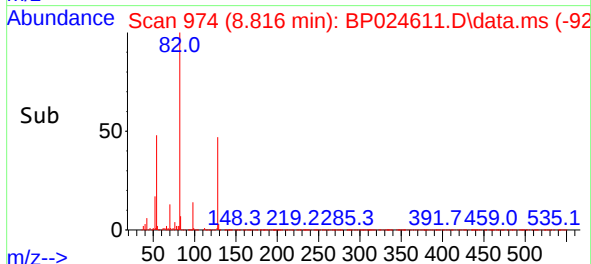
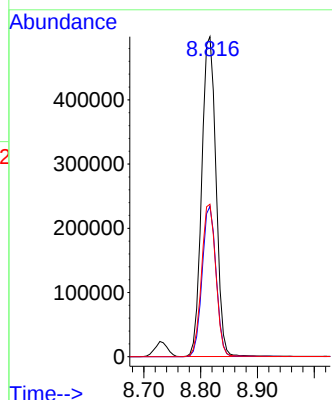
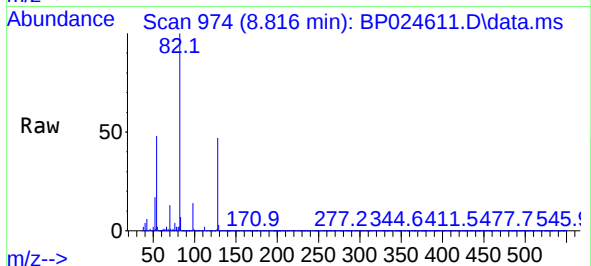




#23
Nitrobenzene-d5
Concen: 80.55 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

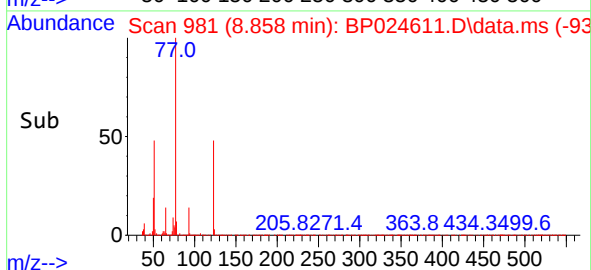
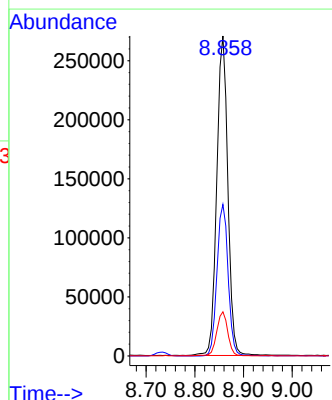
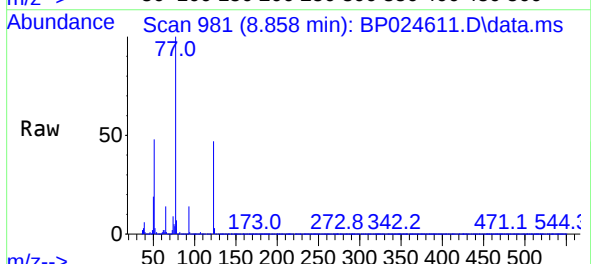
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

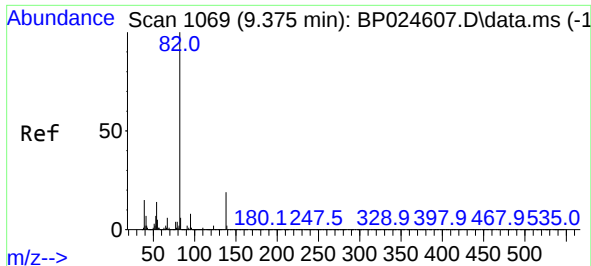
Tgt Ion: 82 Resp: 871372
Ion Ratio Lower Upper
82 100
128 47.0 36.2 54.2
54 47.6 38.4 57.6



#24
Nitrobenzene
Concen: 40.52 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 77 Resp: 425299
Ion Ratio Lower Upper
77 100
123 47.3 39.7 59.5
65 13.8 10.8 16.2

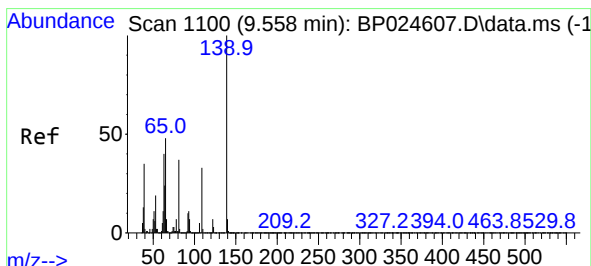
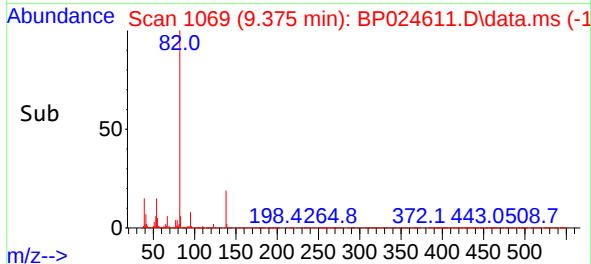
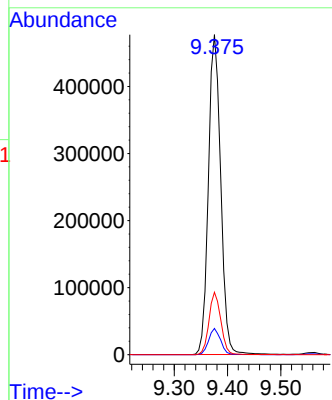
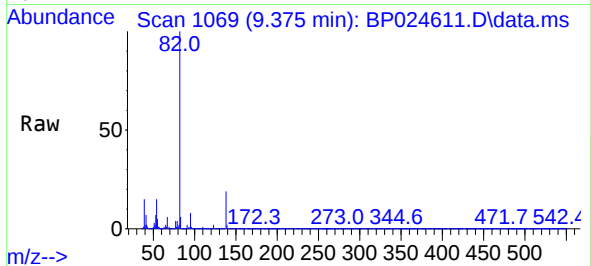




#25
Isophorone
Concen: 40.30 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

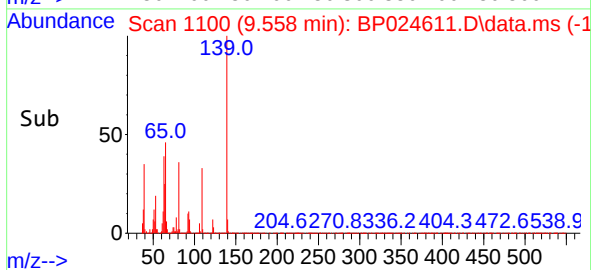
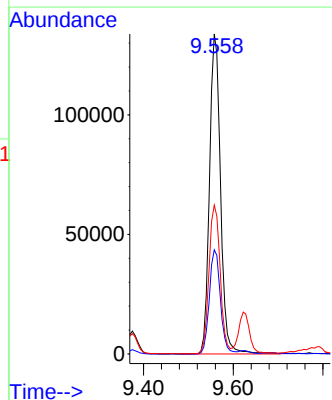
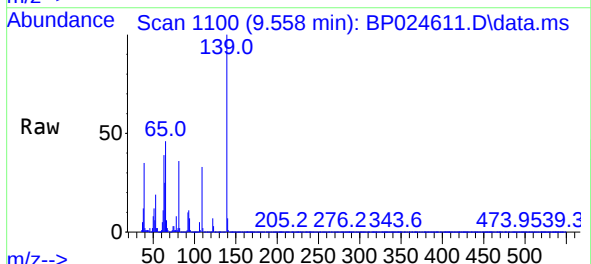
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

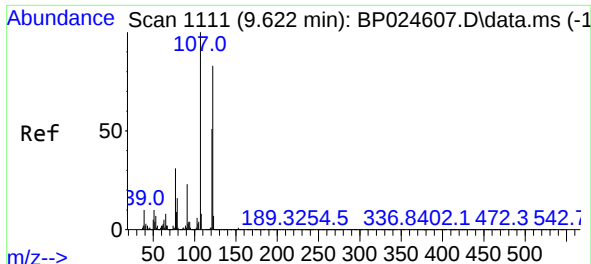
Tgt Ion: 82 Resp: 764036
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 19.5 15.2 22.8



#26
2-Nitrophenol
Concen: 42.55 ng
RT: 9.558 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:139 Resp: 228422
Ion Ratio Lower Upper
139 100
109 32.6 26.3 39.5
65 46.5 38.3 57.5

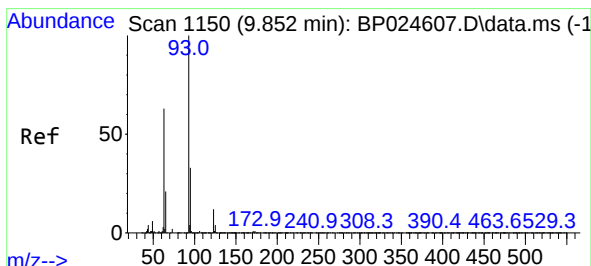
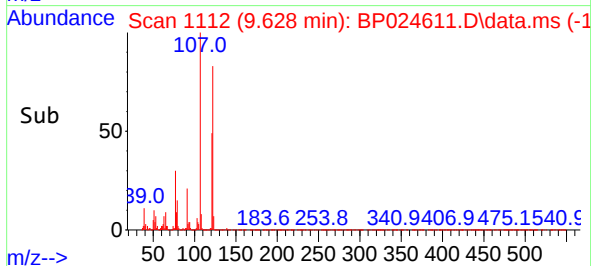
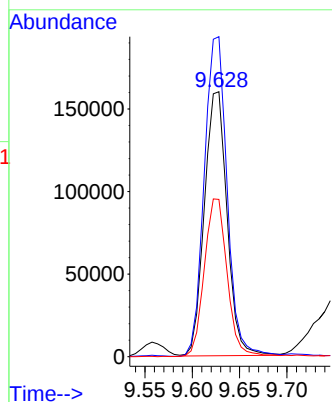
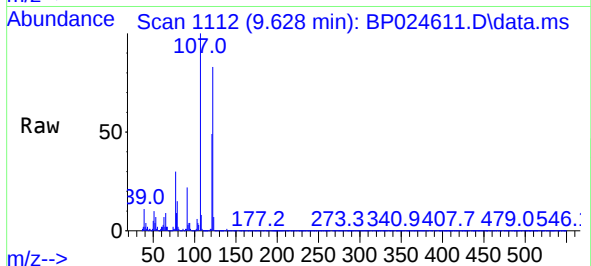




#27
2,4-Dimethylphenol
Concen: 41.12 ng
RT: 9.628 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

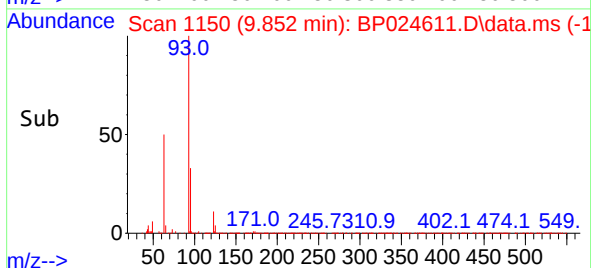
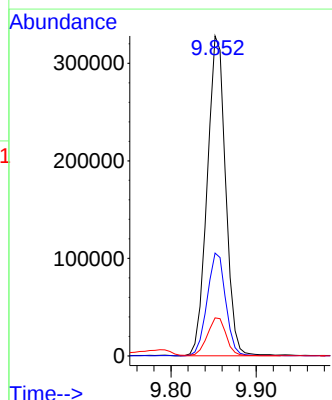
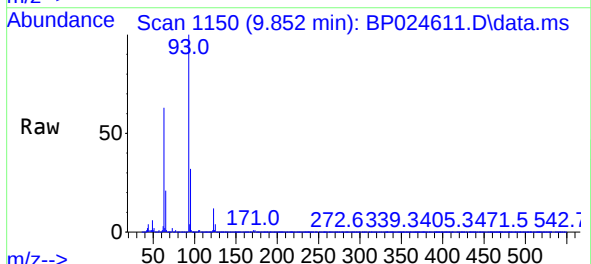
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

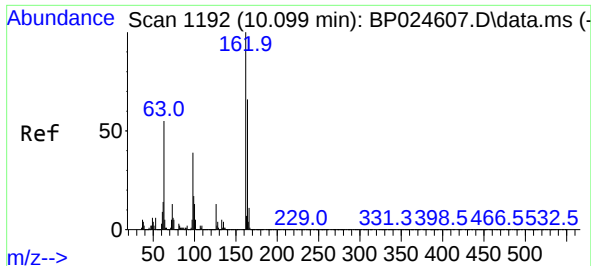
Tgt Ion:122 Resp: 266411
Ion Ratio Lower Upper
122 100
107 120.7 96.5 144.7
121 59.4 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.93 ng
RT: 9.852 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 93 Resp: 491861
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 11.9 9.7 14.5

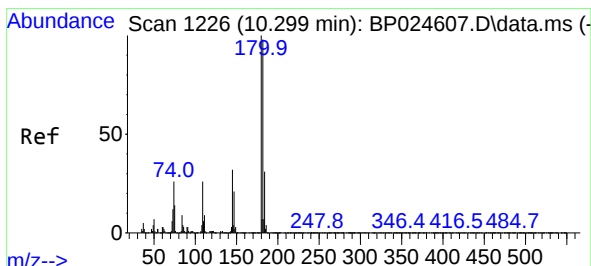
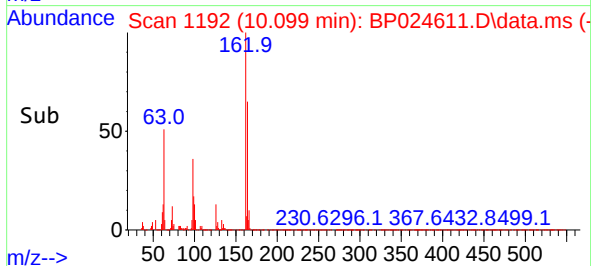
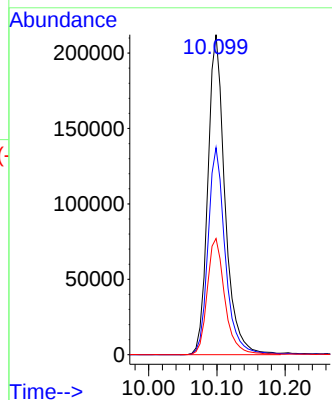
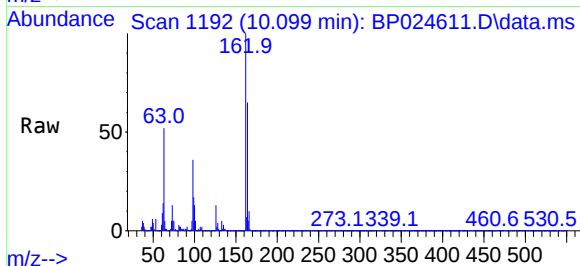




#29
2,4-Dichlorophenol
Concen: 41.47 ng
RT: 10.099 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

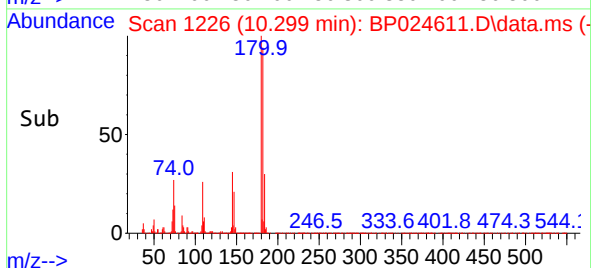
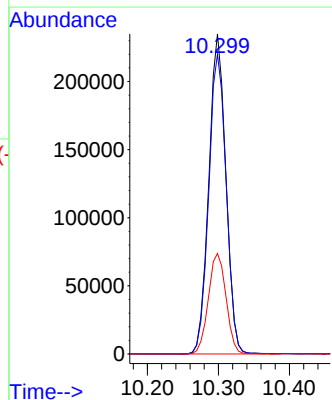
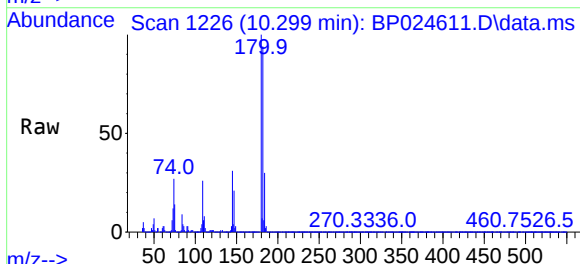
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

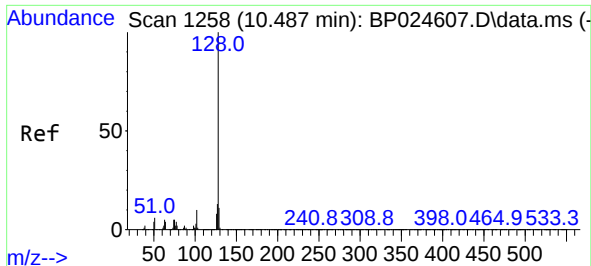
Tgt Ion:162 Resp: 372017
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 36.3 18.8 58.8



#30
1,2,4-Trichlorobenzene
Concen: 39.25 ng
RT: 10.299 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:180 Resp: 391776
Ion Ratio Lower Upper
180 100
182 93.7 78.2 117.2
145 31.4 25.3 37.9

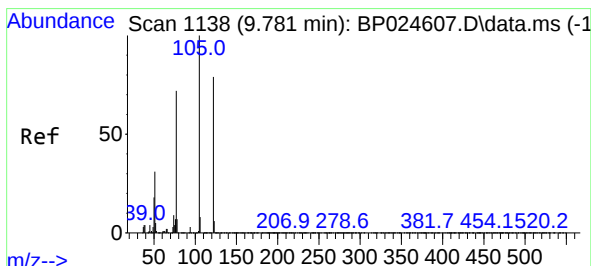
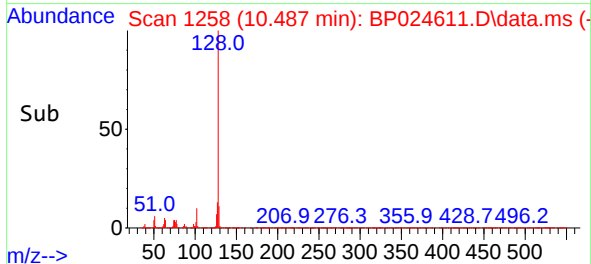
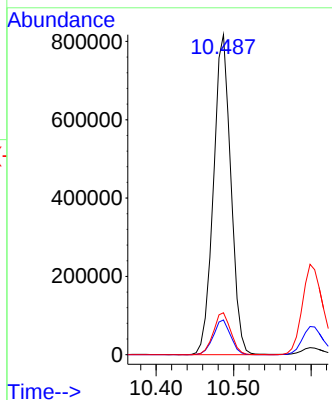
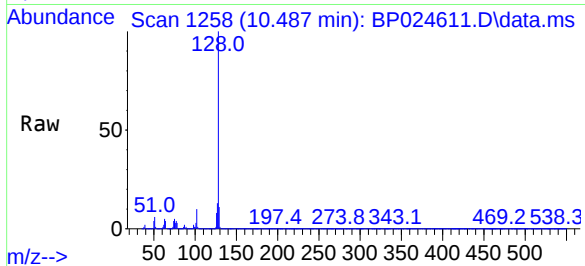




#31
Naphthalene
Concen: 39.33 ng
RT: 10.487 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

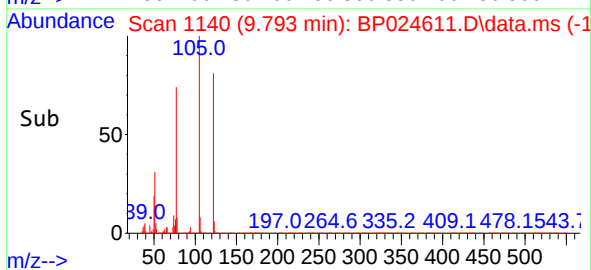
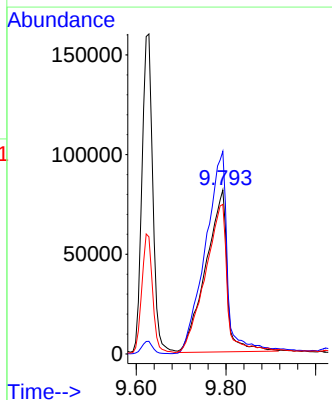
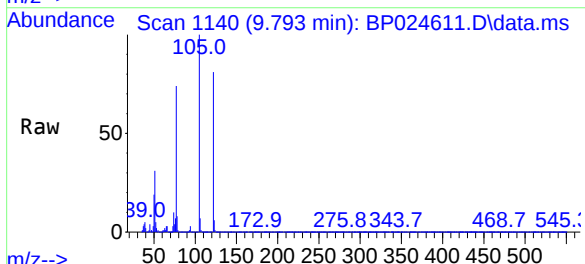
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

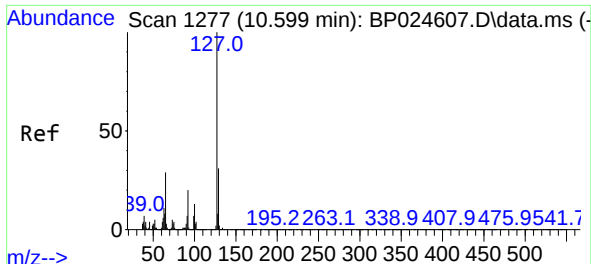
Tgt Ion:128 Resp: 1275564
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 39.97 ng
RT: 9.793 min Scan# 1140
Delta R.T. 0.012 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:122 Resp: 270474
Ion Ratio Lower Upper
122 100
105 123.5 104.5 144.5
77 91.2 71.1 111.1

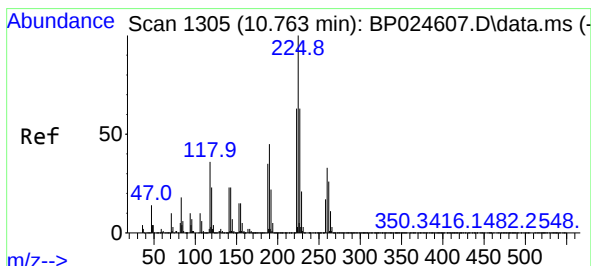
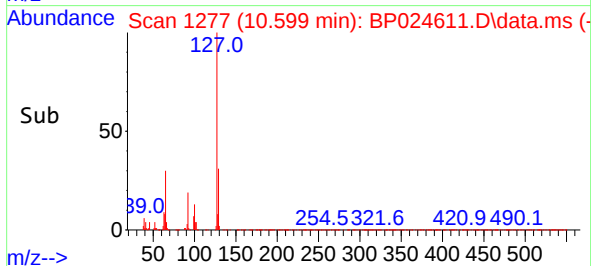
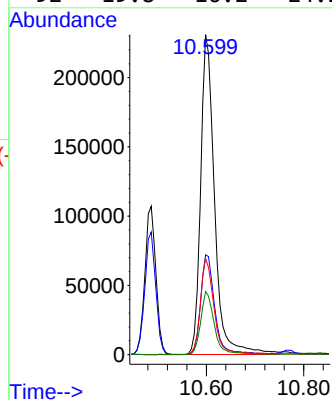
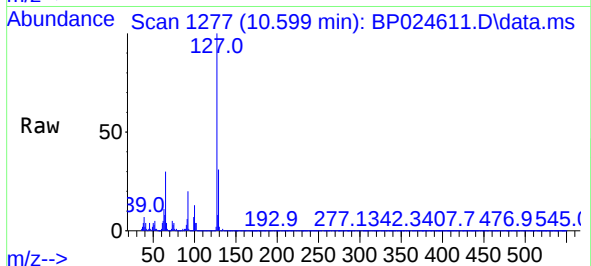




#33
4-Chloroaniline
Concen: 42.08 ng
RT: 10.599 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

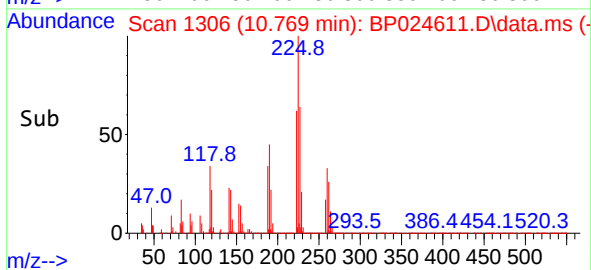
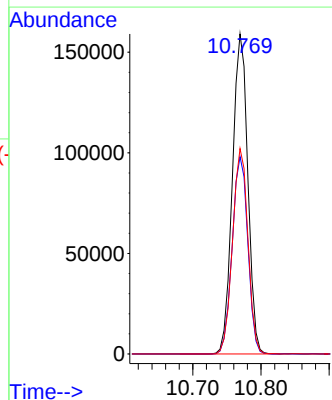
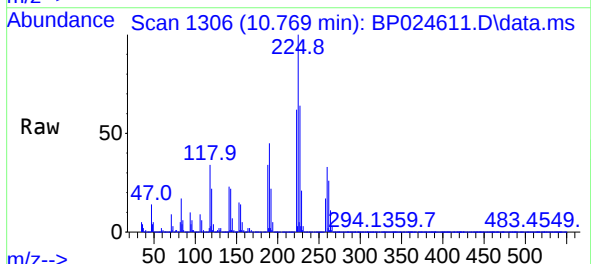
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

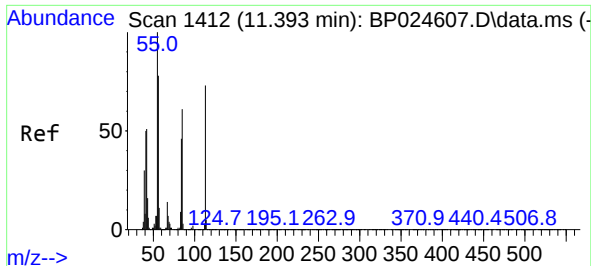
Tgt Ion:	127	Resp:	459731
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	30.1	23.4	35.2
92	19.8	16.2	24.2



#34
Hexachlorobutadiene
Concen: 38.77 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:	225	Resp:	249555
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	64.2	50.4	75.6

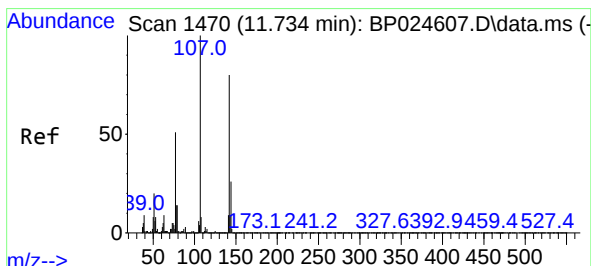
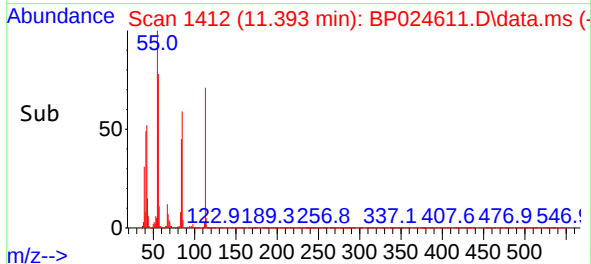
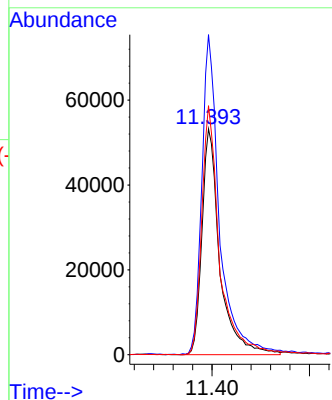
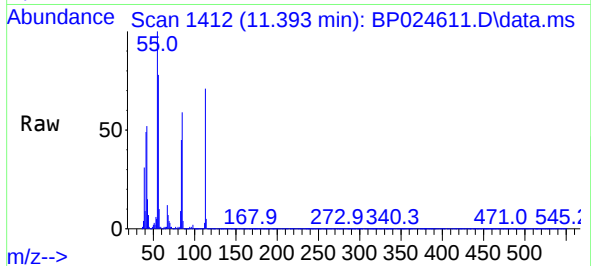




#35
Caprolactam
Concen: 43.09 ng
RT: 11.393 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

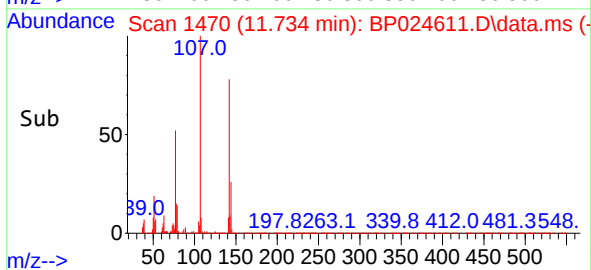
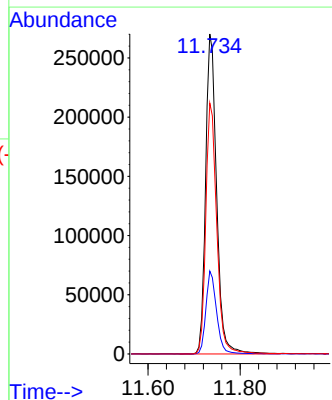
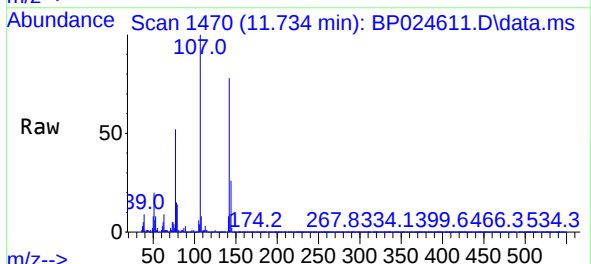
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

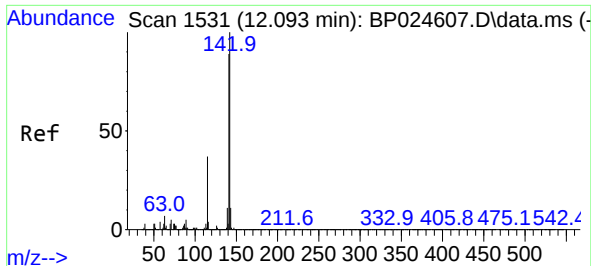
Tgt Ion:113 Resp: 135047
Ion Ratio Lower Upper
113 100
55 141.8 117.8 157.8
56 110.3 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 41.00 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:107 Resp: 450276
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 78.4 63.7 95.5

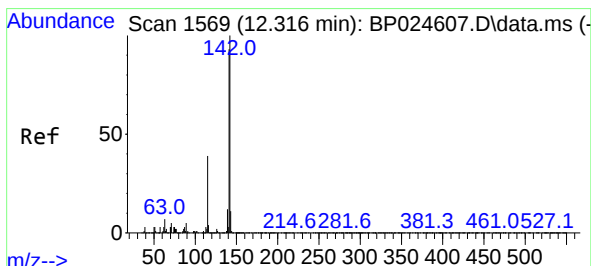
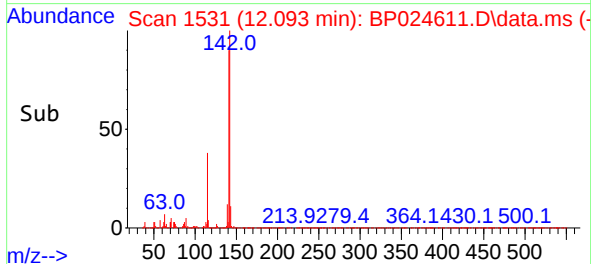
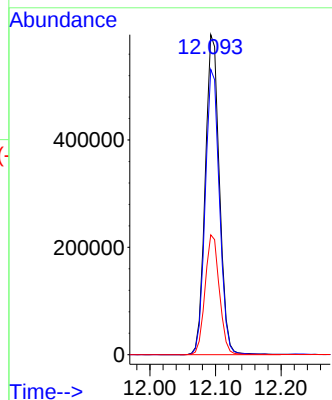
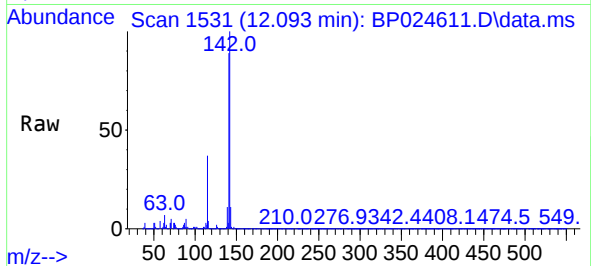




#37
2-Methylnaphthalene
Concen: 39.54 ng
RT: 12.093 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

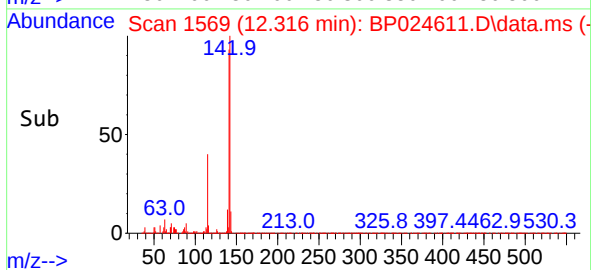
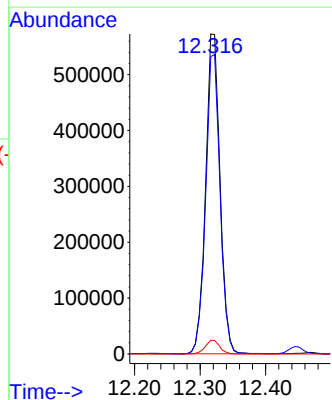
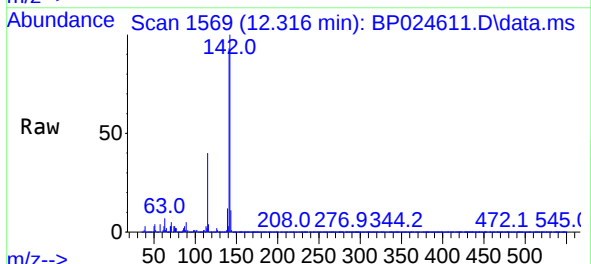
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

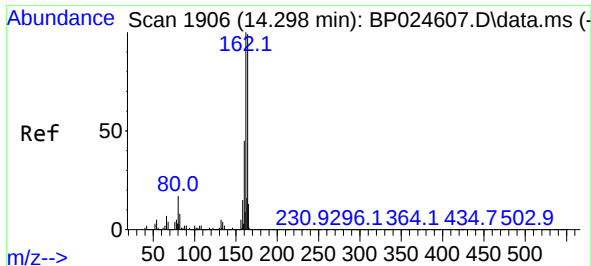
Tgt Ion:142 Resp: 898587
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 37.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 39.11 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:142 Resp: 878462
Ion Ratio Lower Upper
142 100
141 92.9 74.3 111.5
116 4.3 3.3 4.9

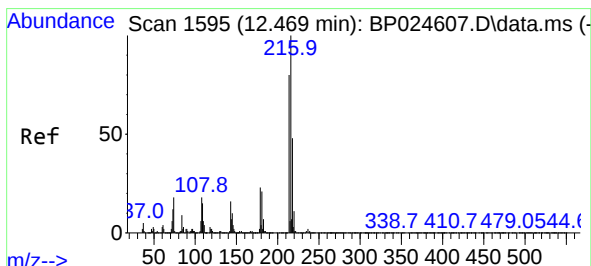
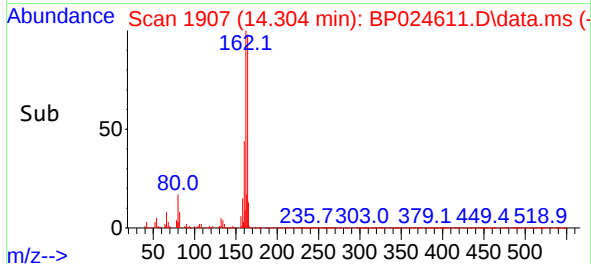
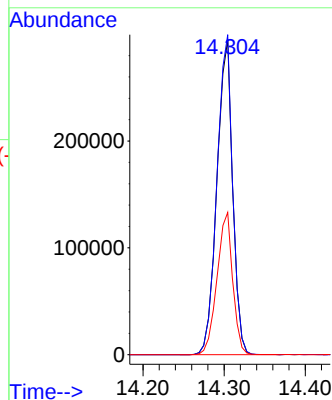
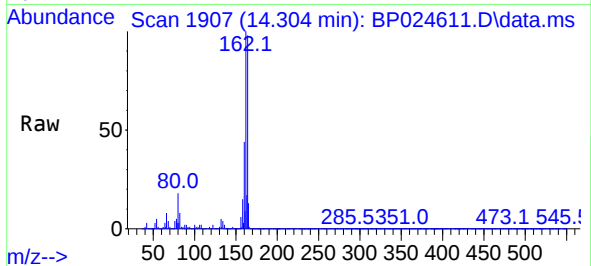




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

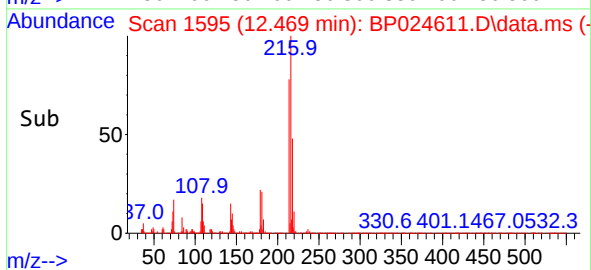
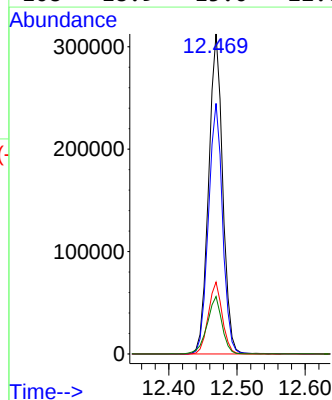
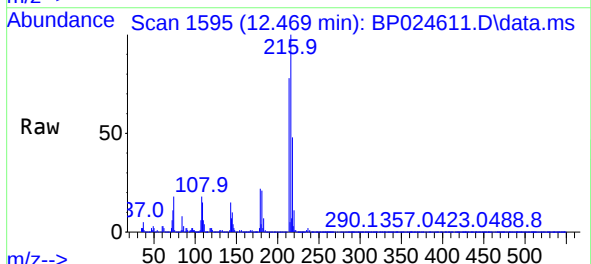
Instrument :
BNA_P
ClientSampleId :
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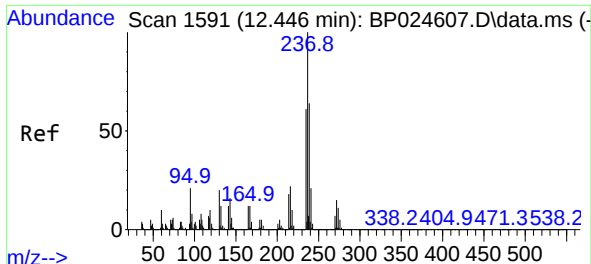
Tgt Ion:164 Resp: 396759
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.53 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:216 Resp: 448675
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 22.3 18.0 27.0
108 18.9 15.0 22.6



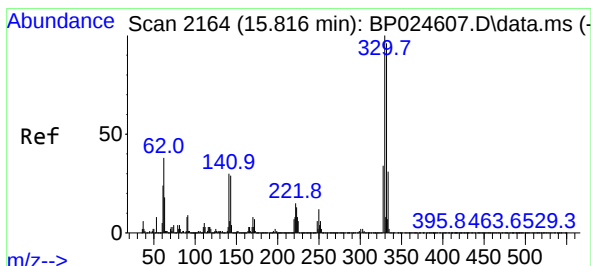
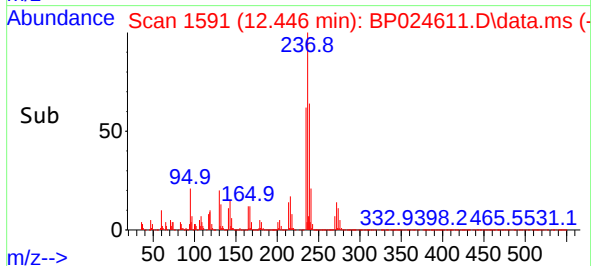
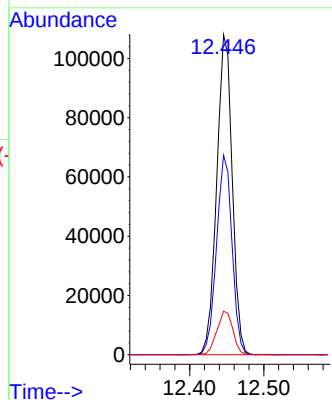
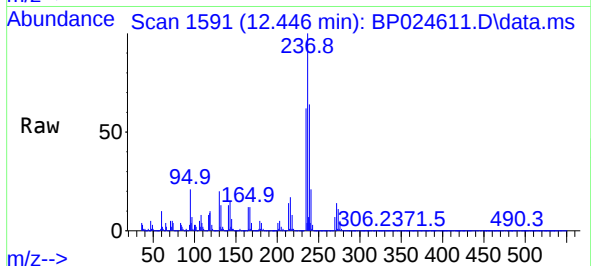


#41
Hexachlorocyclopentadiene
Concen: 43.27 ng
RT: 12.446 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :
ICVBP051225

Tgt Ion:237 Resp: 157097

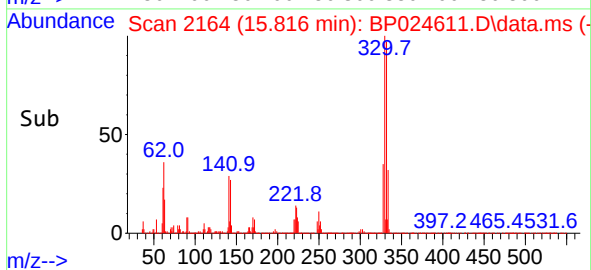
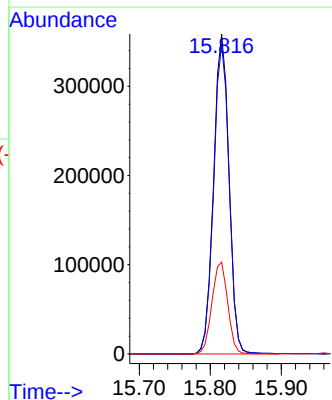
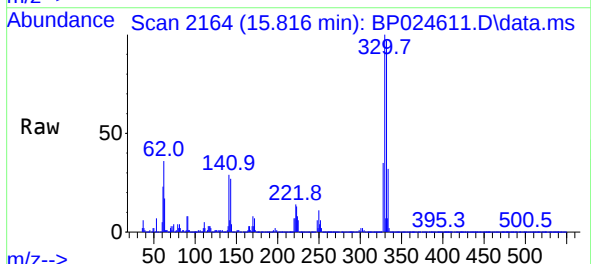
Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.3	81.3
272	13.6	0.0	34.6

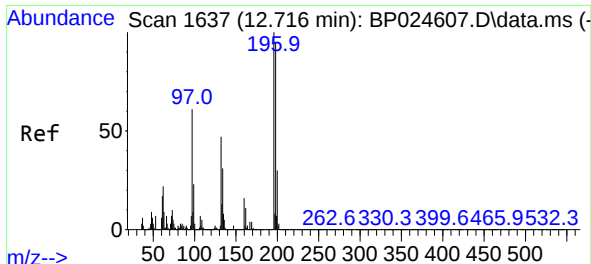


#42
2,4,6-Tribromophenol
Concen: 83.20 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:330 Resp: 540982

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.9	116.9
141	29.3	23.3	34.9

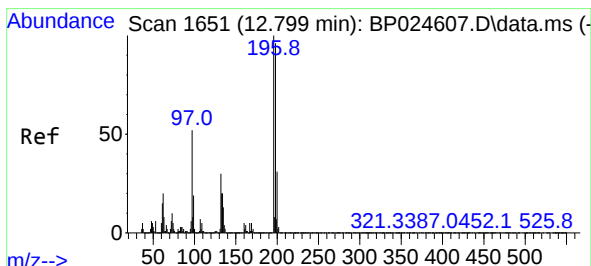
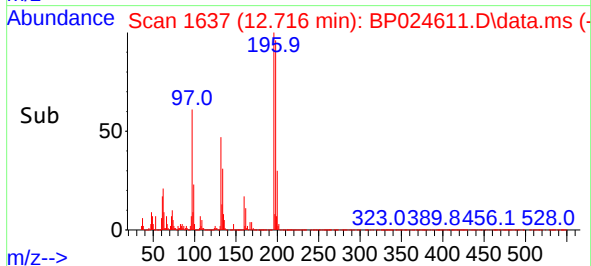
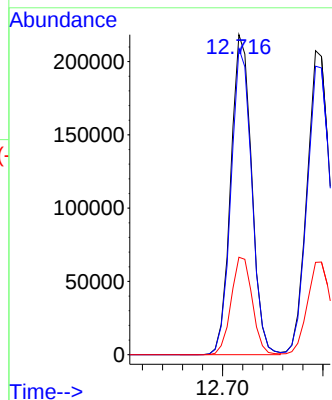
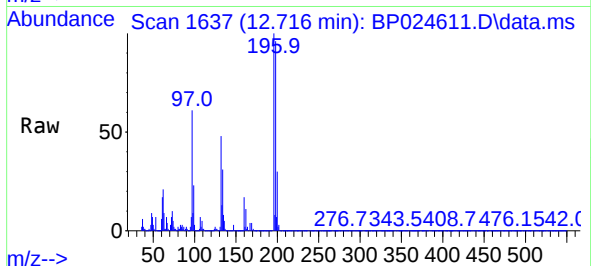




#43
2,4,6-Trichlorophenol
Concen: 42.44 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

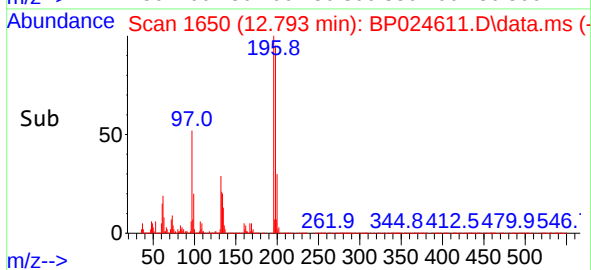
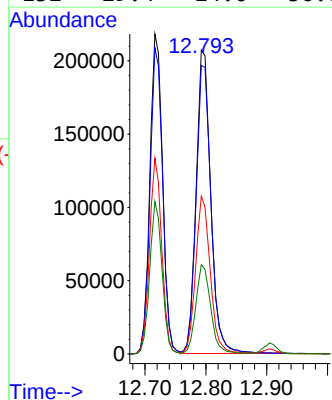
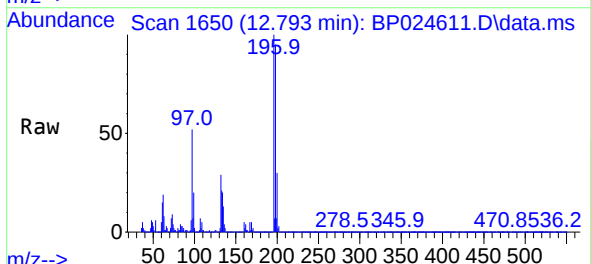
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

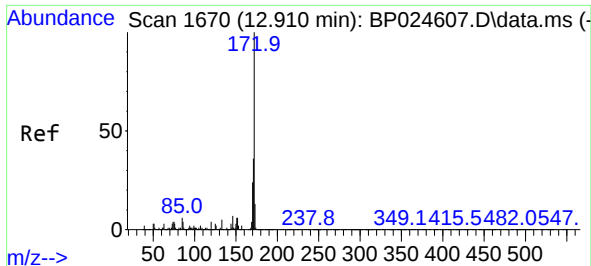
Tgt Ion:196 Resp: 315898
Ion Ratio Lower Upper
196 100
198 95.7 76.0 114.0
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 41.81 ng
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:196 Resp: 346387
Ion Ratio Lower Upper
196 100
198 94.9 76.9 115.3
97 51.9 41.6 62.4
132 29.4 24.0 36.0

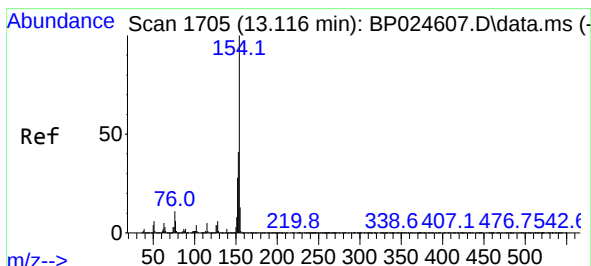
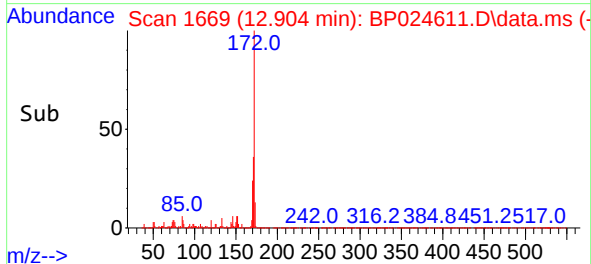
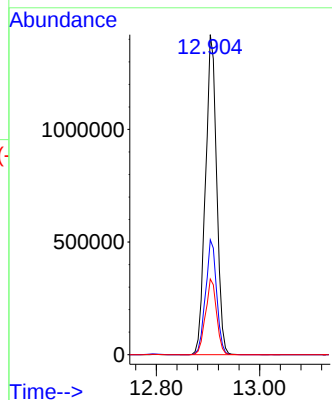
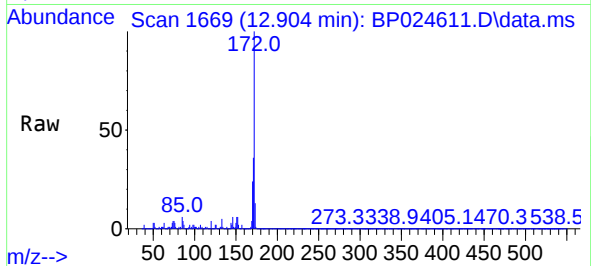




#45
2-Fluorobiphenyl
Concen: 80.30 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

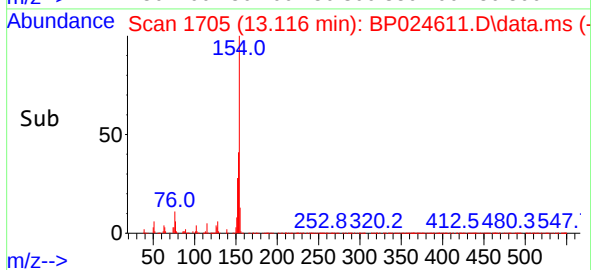
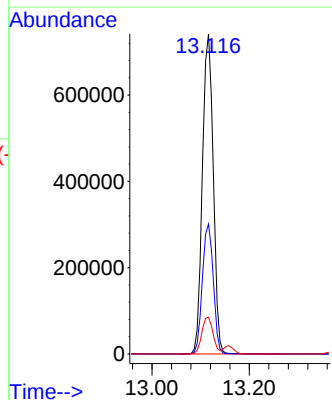
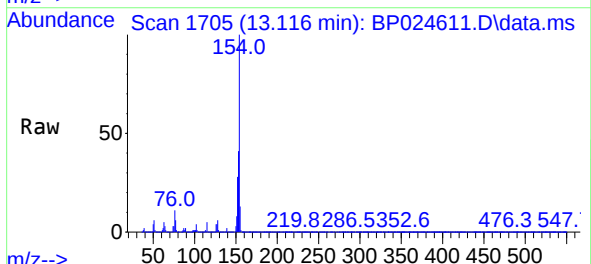
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

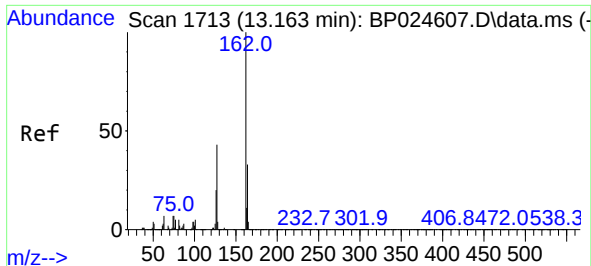
Tgt Ion:172 Resp: 2130014
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.27 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:154 Resp: 1148462
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 11.5 0.0 31.4

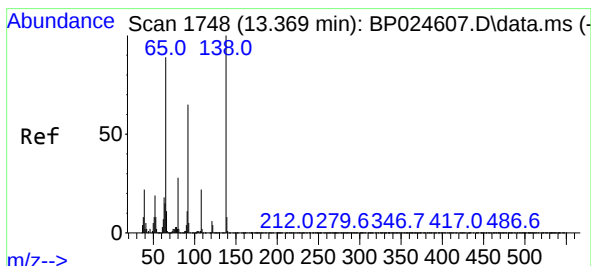
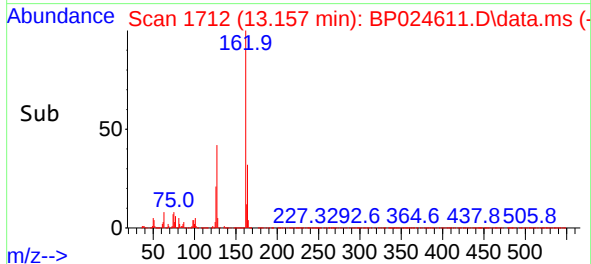
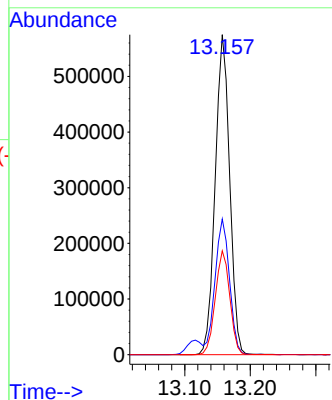
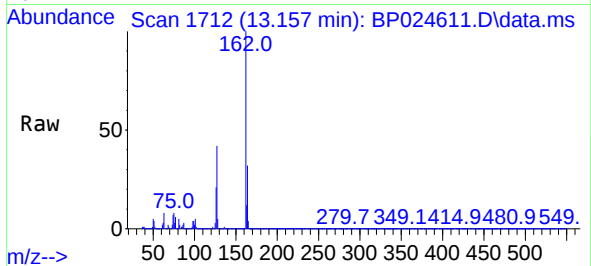




#47
2-Chloronaphthalene
Concen: 40.57 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

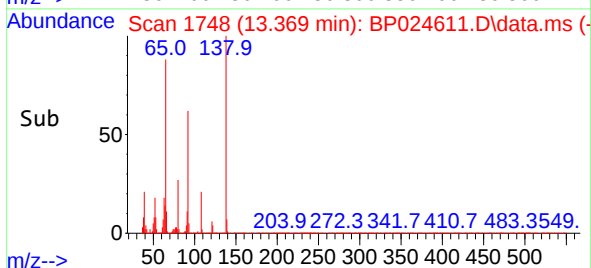
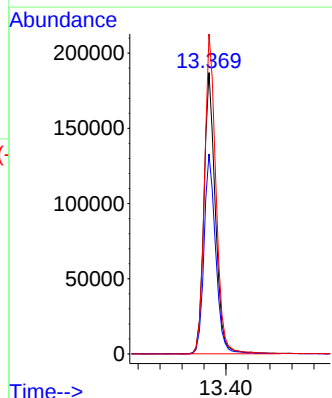
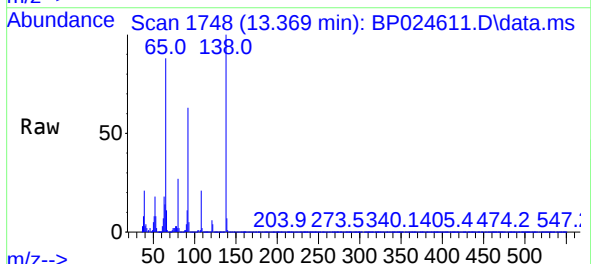
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

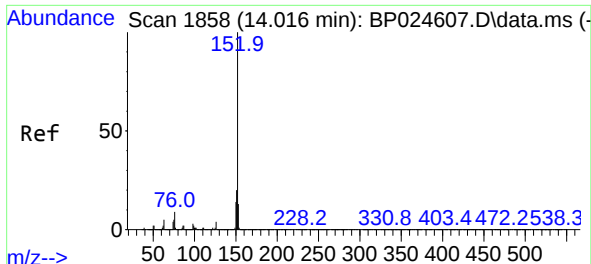
Tgt Ion:162 Resp: 878681
Ion Ratio Lower Upper
162 100
127 42.4 35.1 52.7
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 42.65 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 65 Resp: 270637
Ion Ratio Lower Upper
65 100
92 71.1 58.9 88.3
138 113.7 90.3 135.5

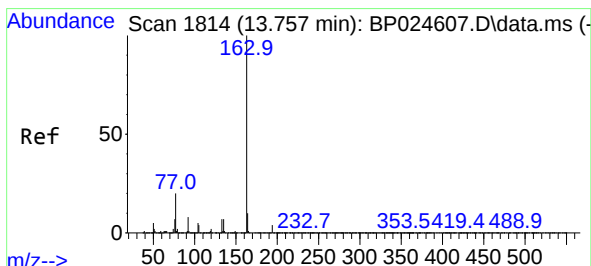
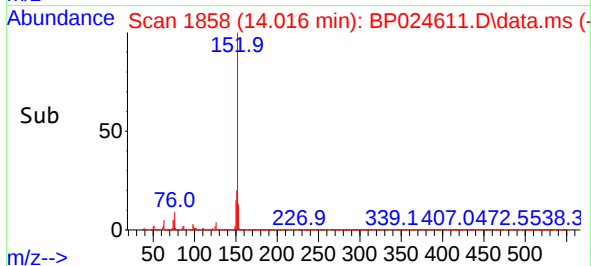
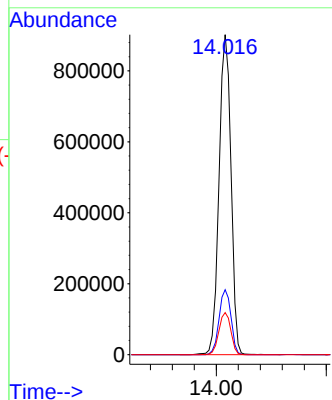
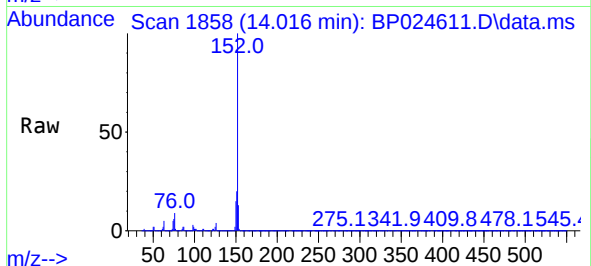




#49
Acenaphthylene
Concen: 40.13 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

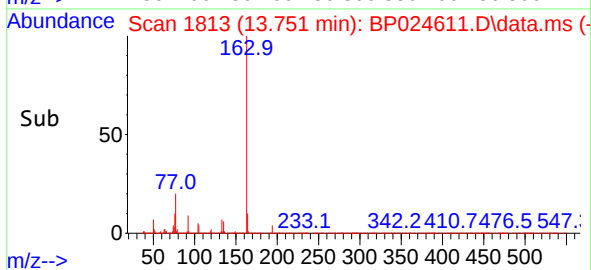
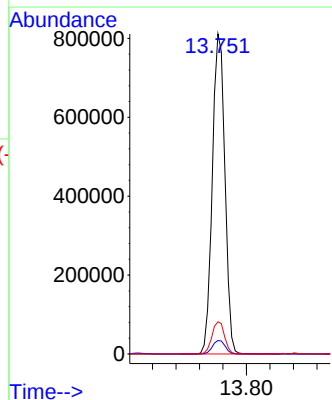
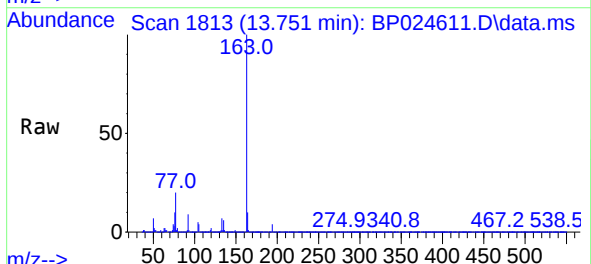
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

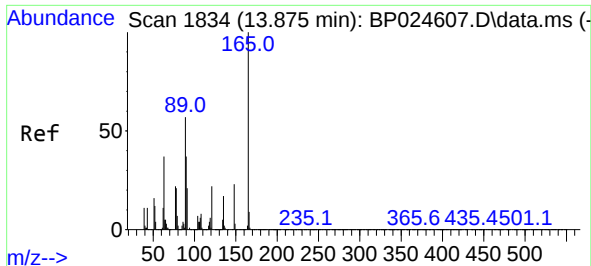
Tgt Ion:152 Resp: 1358009
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.70 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:163 Resp: 1204403
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

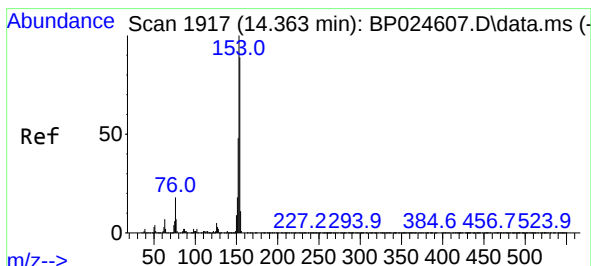
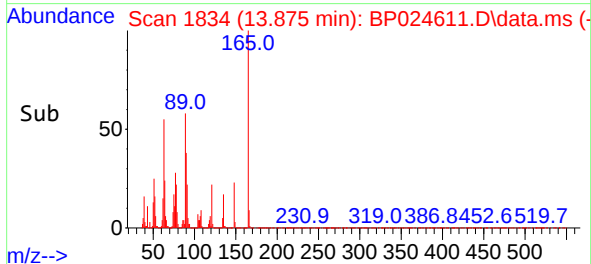
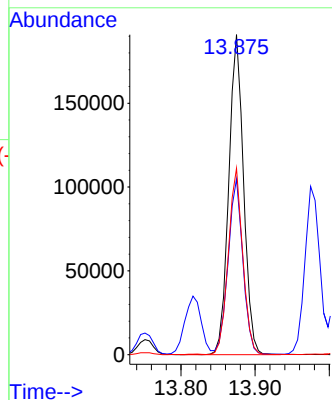
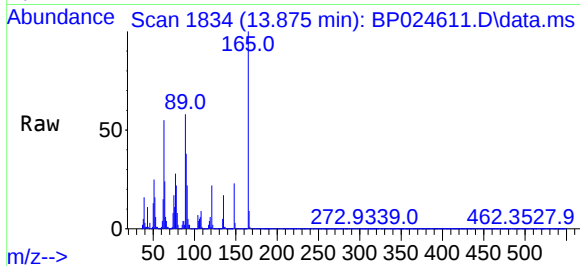




#51
2,6-Dinitrotoluene
Concen: 41.83 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

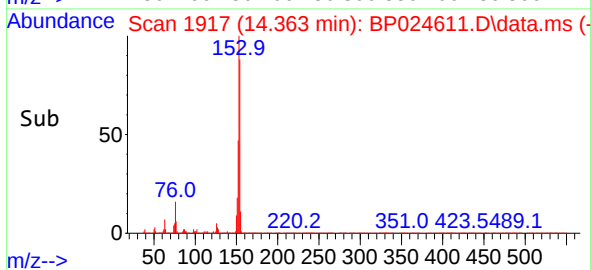
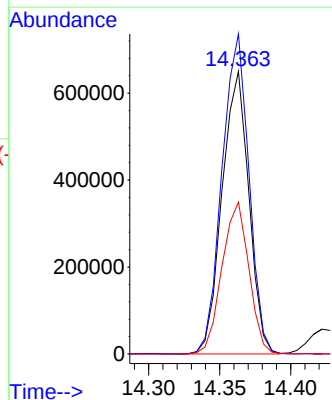
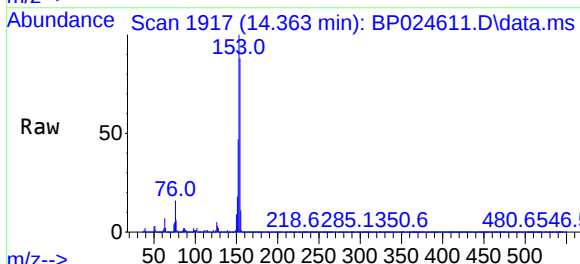
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

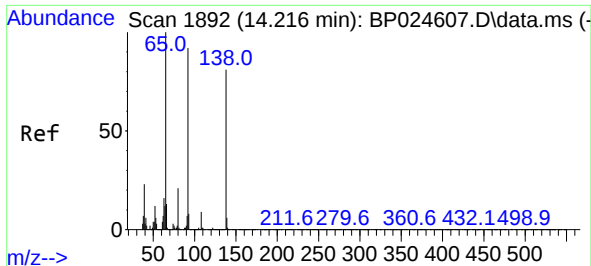
Tgt Ion:165 Resp: 264167
Ion Ratio Lower Upper
165 100
63 54.9 43.7 65.5
89 58.3 45.4 68.0



#52
Acenaphthene
Concen: 39.56 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:154 Resp: 852820
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 53.7 43.4 65.2

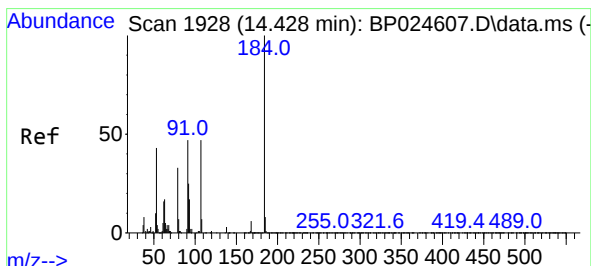
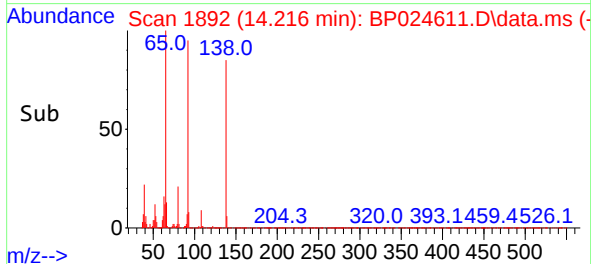
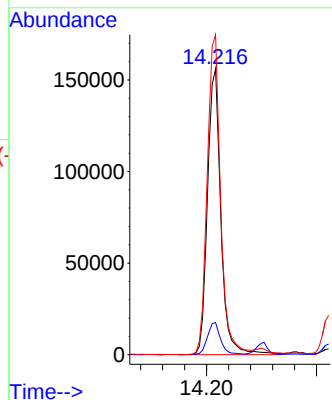
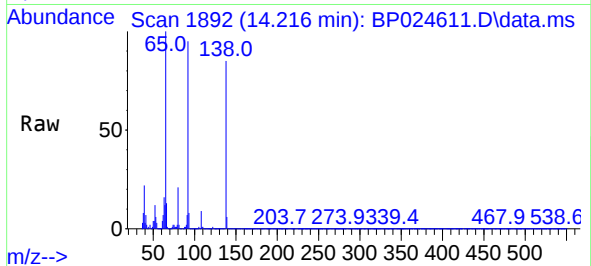




#53
3-Nitroaniline
Concen: 43.20 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

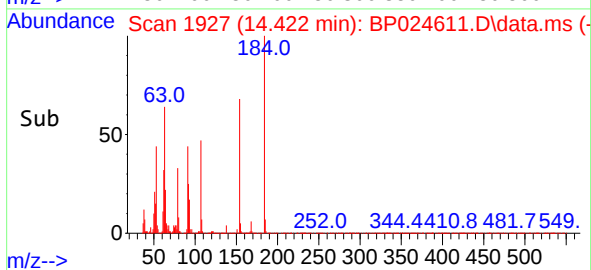
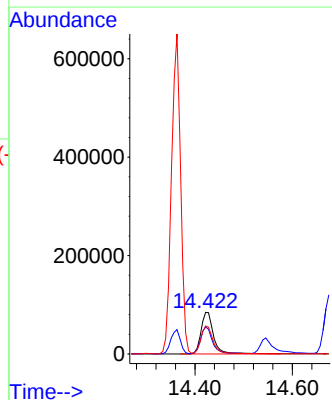
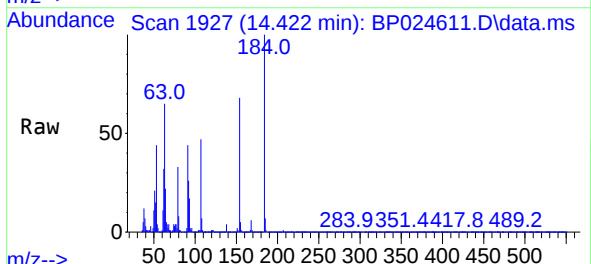
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

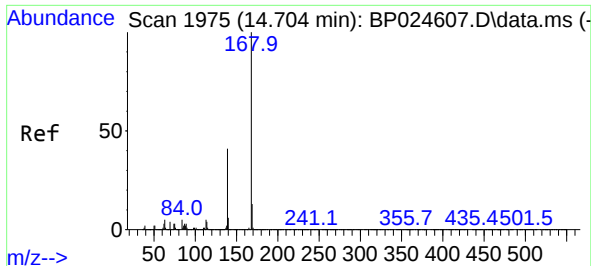
Tgt Ion:138 Resp: 263078
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 112.0 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 40.39 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:184 Resp: 151385
Ion Ratio Lower Upper
184 100
63 64.6 50.9 76.3
154 67.5 52.6 78.8

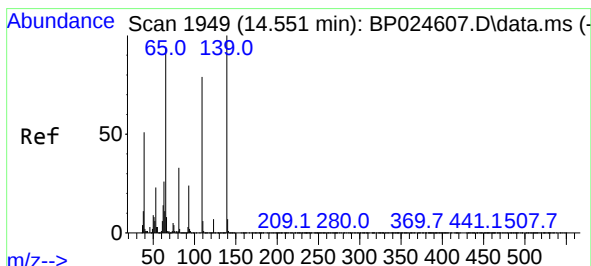
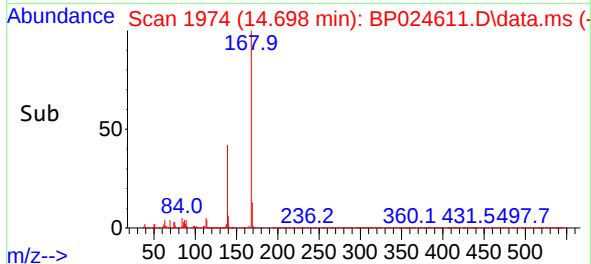
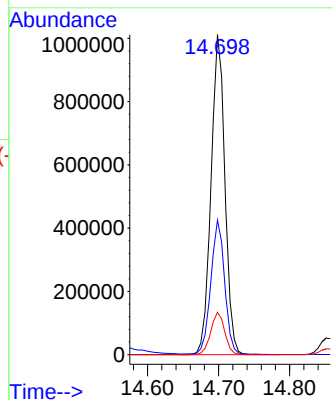
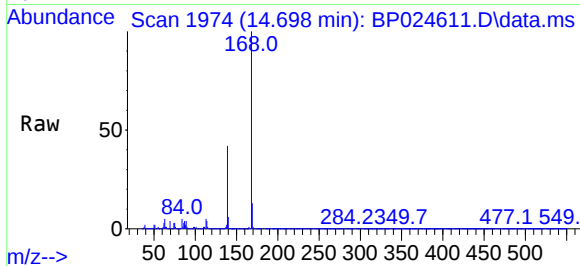




#55
Dibenzenofuran
Concen: 39.15 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

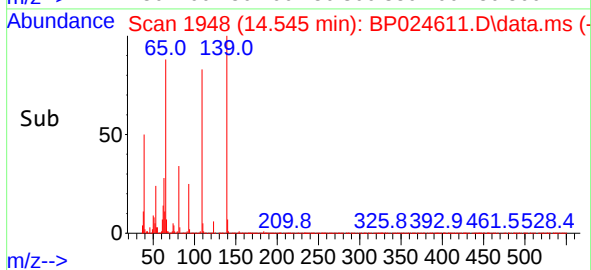
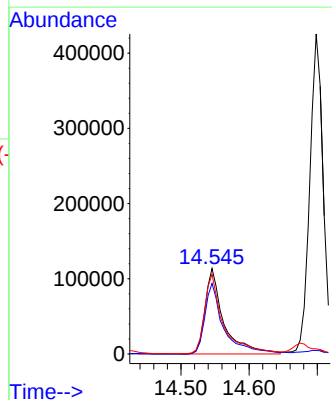
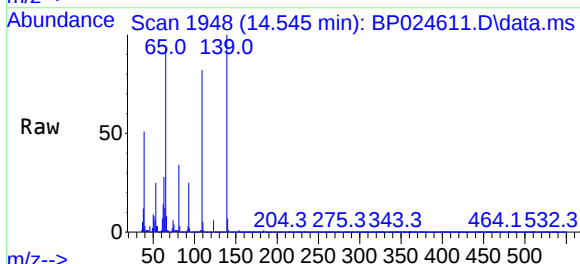
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

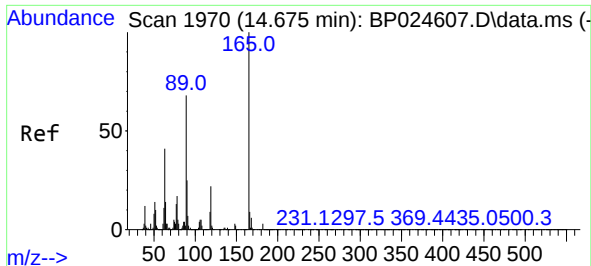
Tgt Ion:168 Resp: 1374505
Ion Ratio Lower Upper
168 100
139 42.1 32.7 49.1
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 43.19 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:139 Resp: 216294
Ion Ratio Lower Upper
139 100
109 82.5 59.0 99.0
65 93.2 74.8 114.8

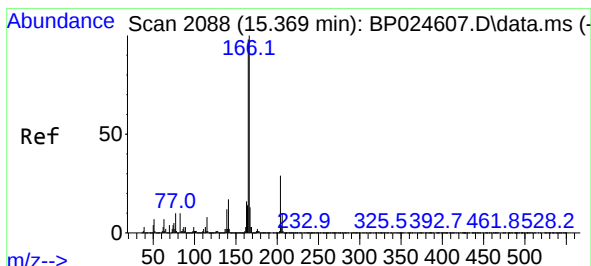
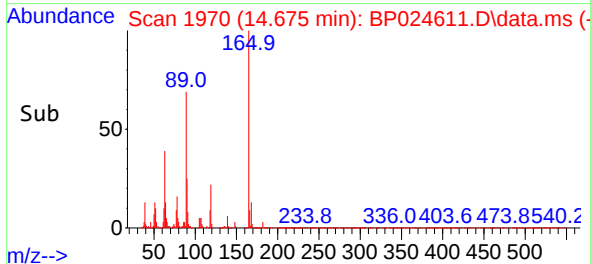
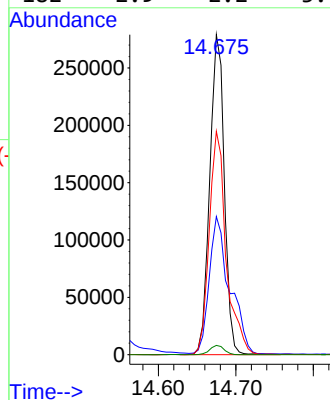
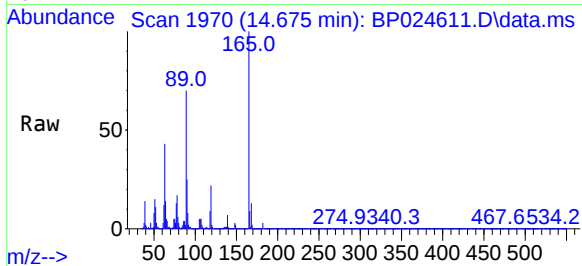




#57
2,4-Dinitrotoluene
Concen: 41.81 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

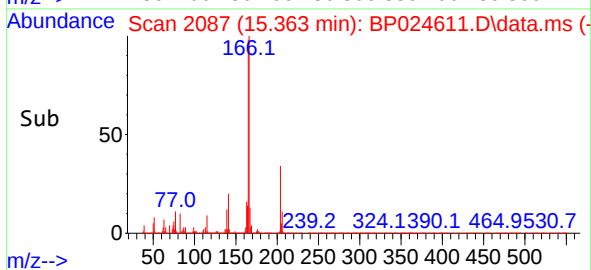
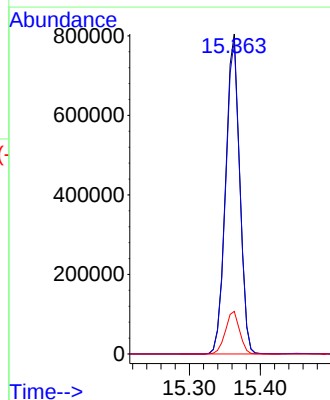
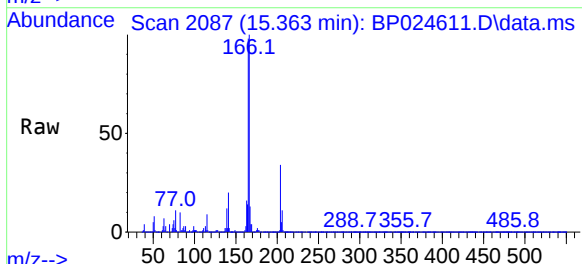
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

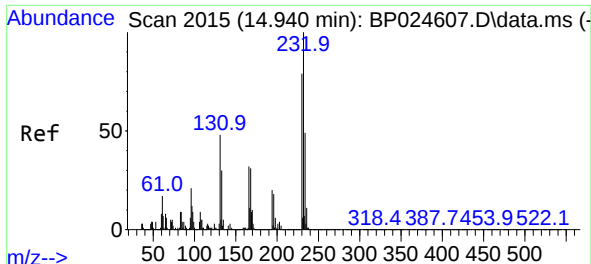
Tgt Ion:165 Resp: 363772
Ion Ratio Lower Upper
165 100
63 43.2 33.8 50.8
89 69.8 54.6 81.8
182 2.9 2.2 3.4



#58
Fluorene
Concen: 40.41 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:166 Resp: 1101961
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.3 10.5 15.7



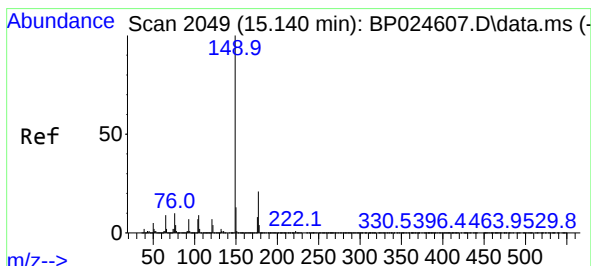
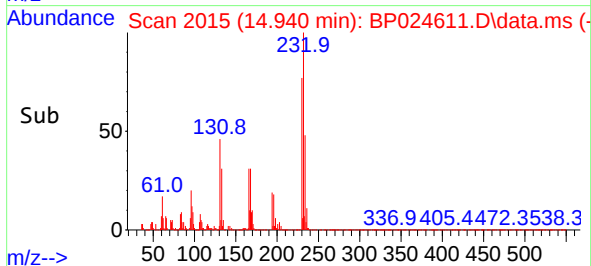
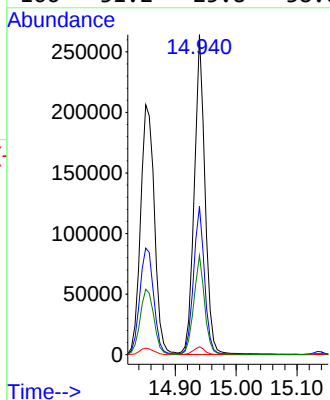
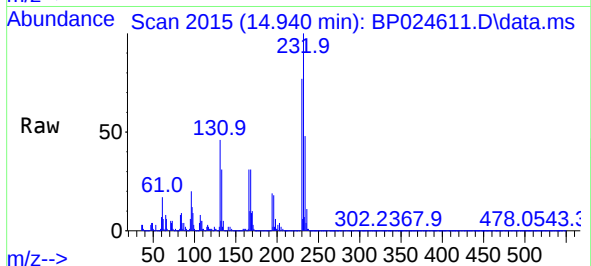


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.39 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :
ICVBP051225

Tgt Ion:232 Resp: 323370

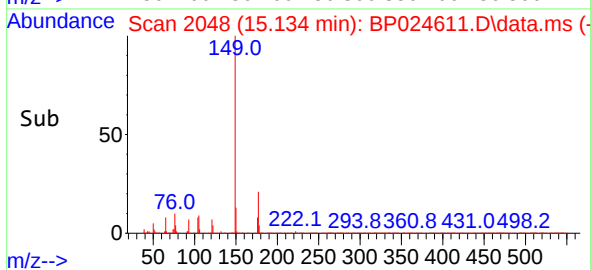
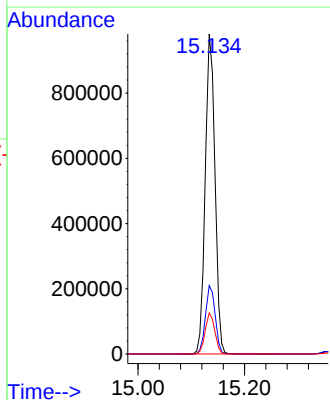
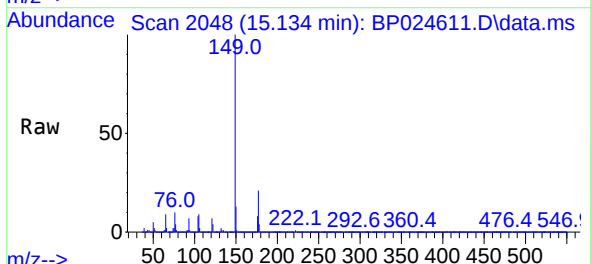
Ion	Ratio	Lower	Upper
232	100		
131	47.4	38.7	58.1
130	2.6	2.2	3.2
166	31.2	25.8	38.6

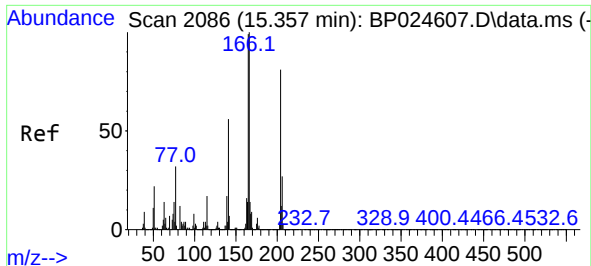


#60
Diethylphthalate
Concen: 40.47 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:149 Resp: 1240335

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.6	24.8
150	12.8	10.2	15.2

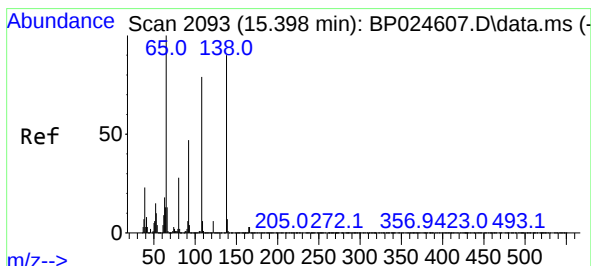
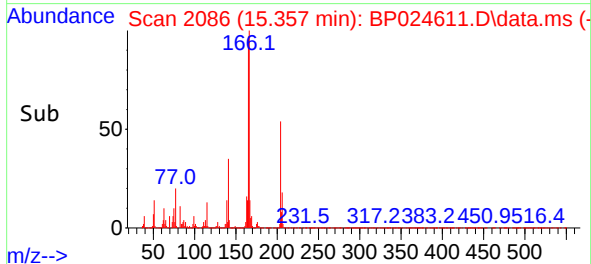
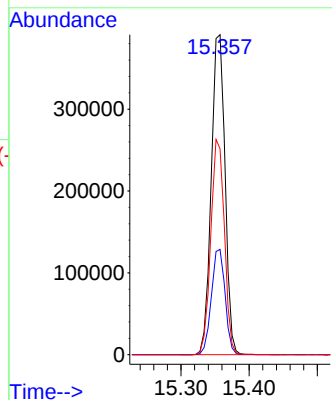
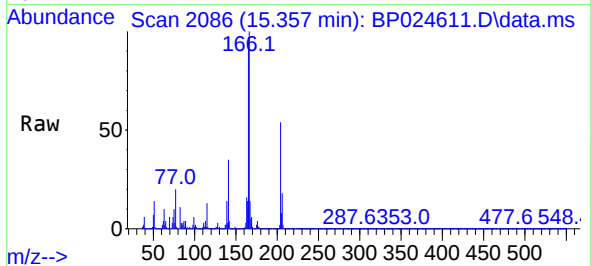




#61
4-Chlorophenyl-phenylether
Concen: 40.05 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

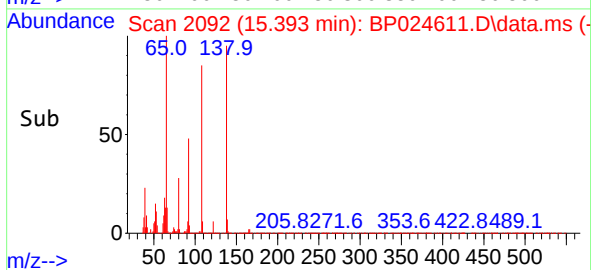
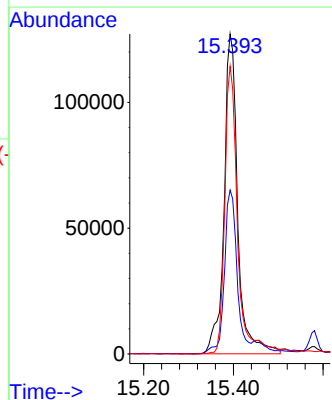
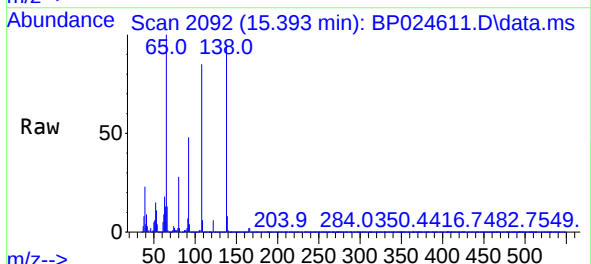
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

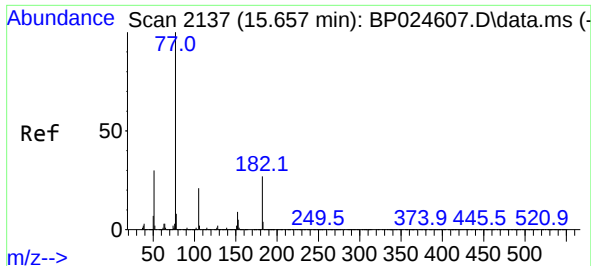
Tgt Ion:204 Resp: 550988
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 64.4 55.2 82.8



#62
4-Nitroaniline
Concen: 44.51 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:138 Resp: 269899
Ion Ratio Lower Upper
138 100
92 51.2 32.2 72.2
108 89.9 67.9 107.9



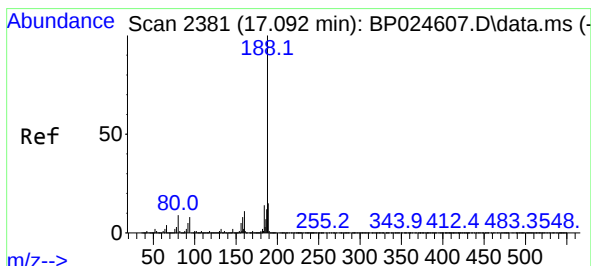
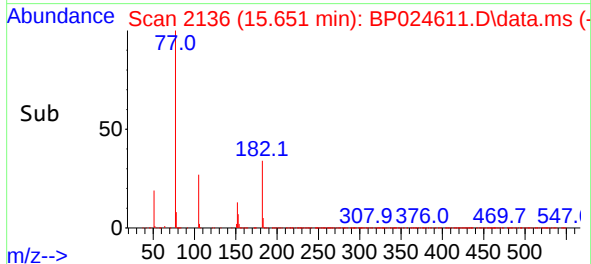
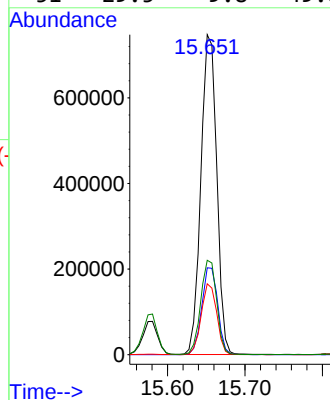
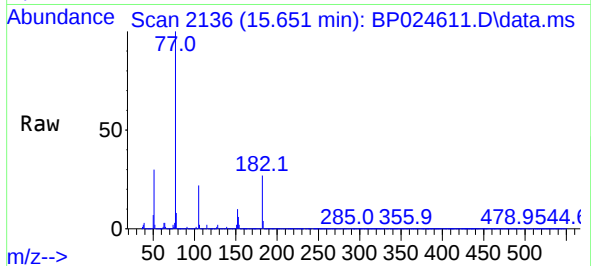


#63
Azobenzene
Concen: 40.61 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :
ICVBP051225

Tgt Ion: 77 Resp: 1061576

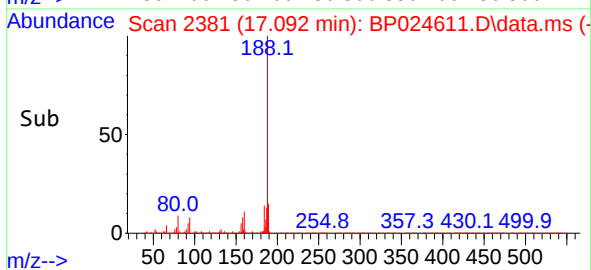
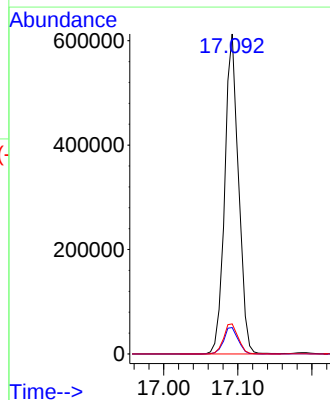
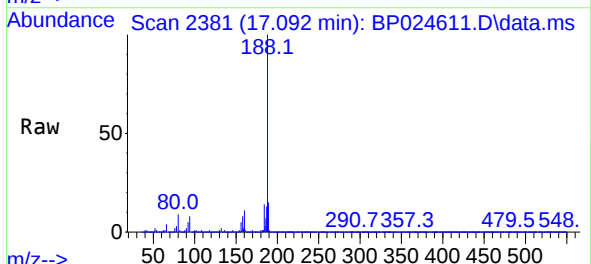
Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.7	46.7
105	22.1	1.5	41.5
51	29.5	9.8	49.8

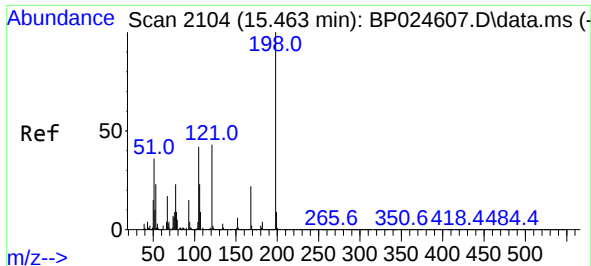


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 188 Resp: 791774

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.4	7.4	11.0

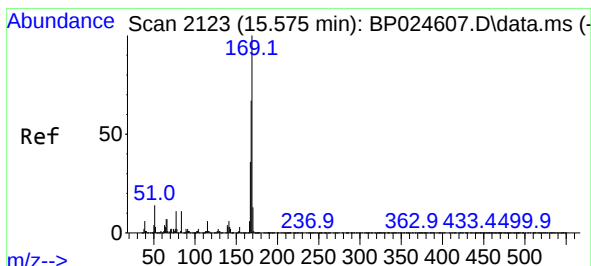
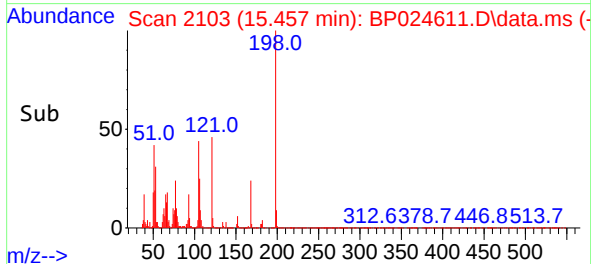
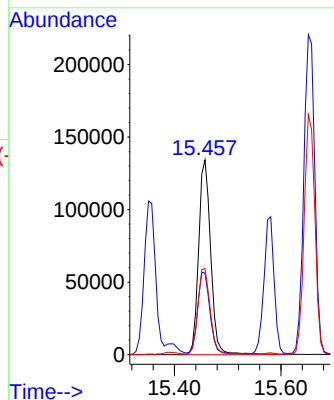
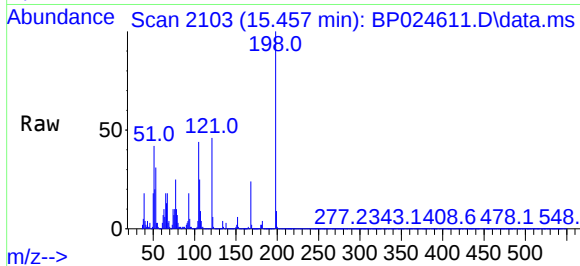




#65
4,6-Dinitro-2-methylphenol
Concen: 43.45 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

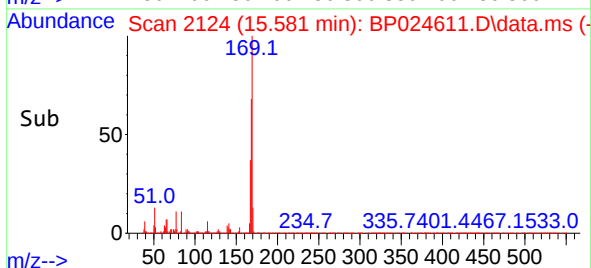
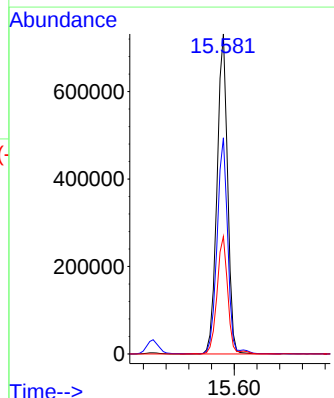
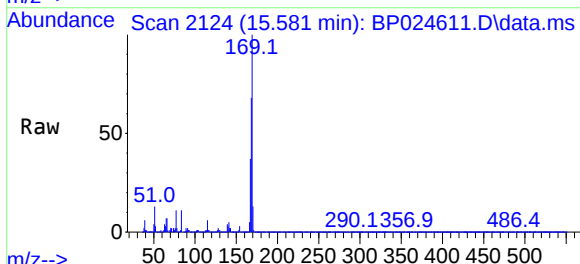
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

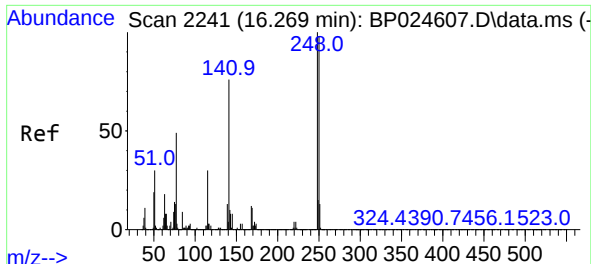
Tgt Ion:198 Resp: 211163
Ion Ratio Lower Upper
198 100
51 41.9 18.9 58.9
105 44.3 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 39.65 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:169 Resp: 938772
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.7 28.9 43.3

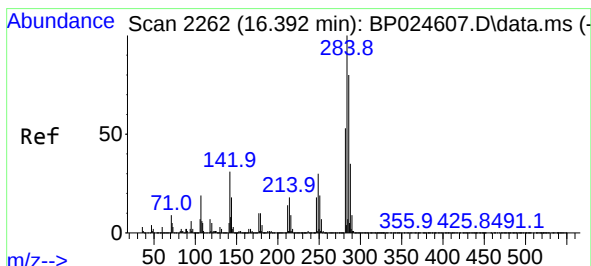
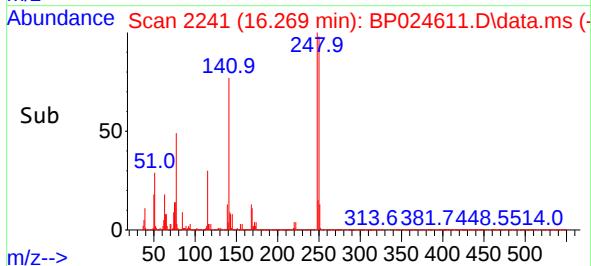
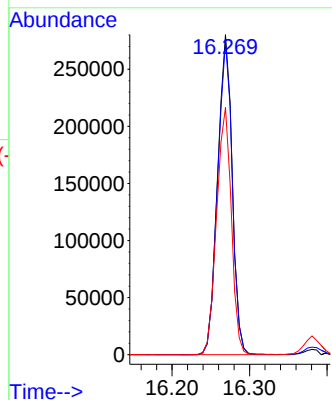
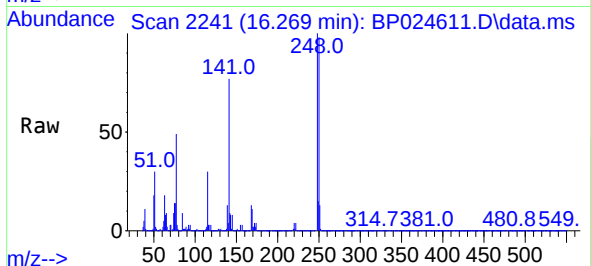




#67
4-Bromophenyl-phenylether
Concen: 39.19 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

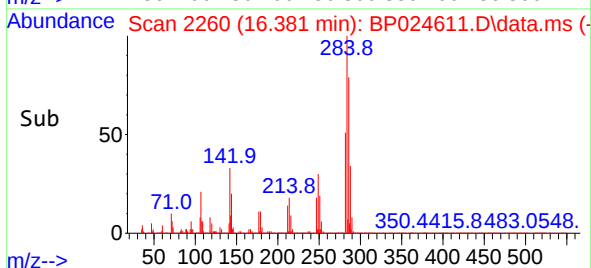
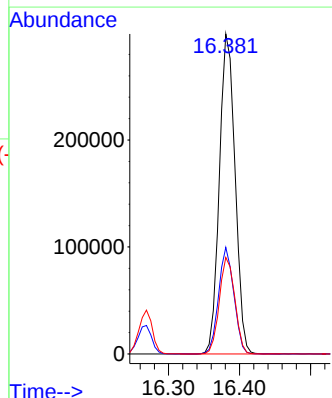
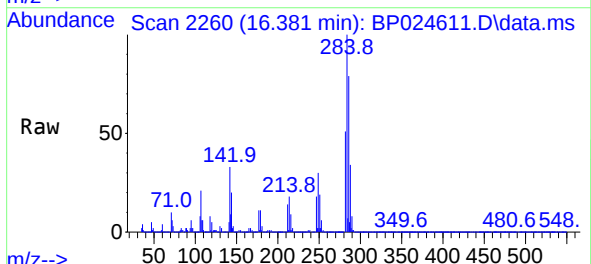
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

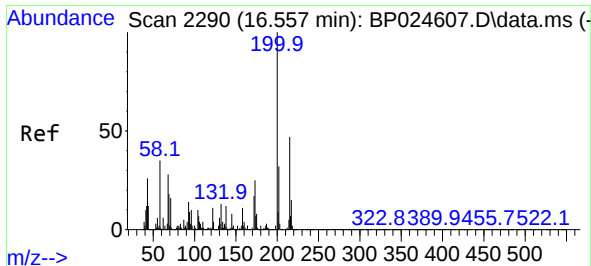
Tgt Ion:248 Resp: 366665
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 77.2 61.0 91.4



#68
Hexachlorobenzene
Concen: 39.30 ng
RT: 16.381 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:284 Resp: 457916
Ion Ratio Lower Upper
284 100
142 33.3 24.6 37.0
249 30.2 24.2 36.4

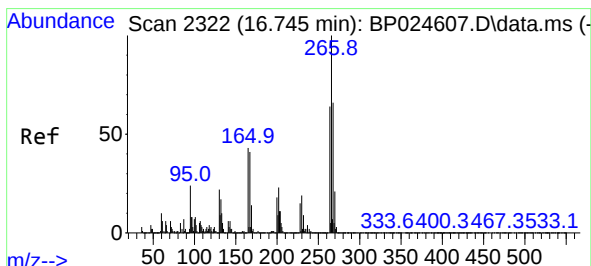
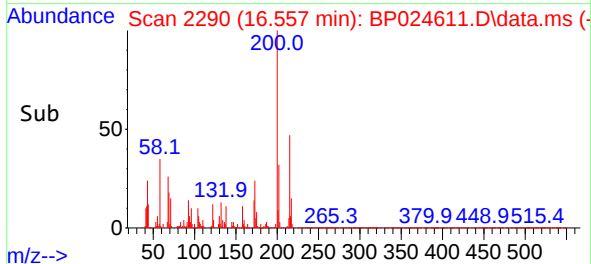
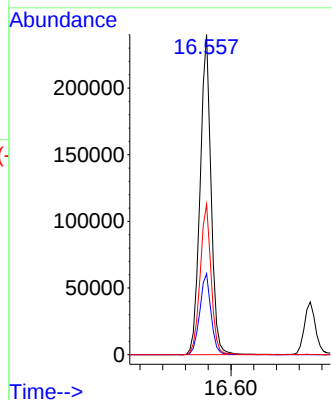
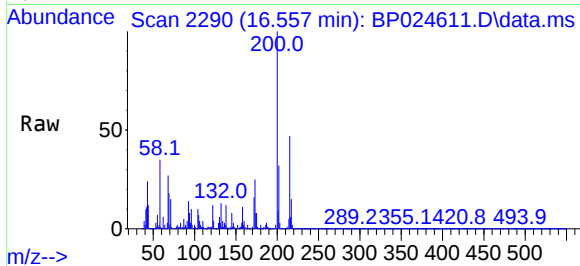




#69
Atrazine
Concen: 40.24 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

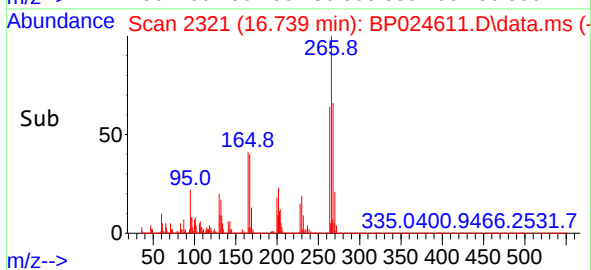
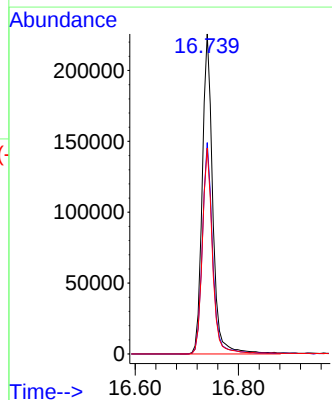
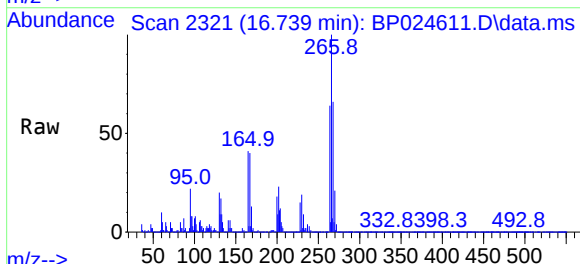
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

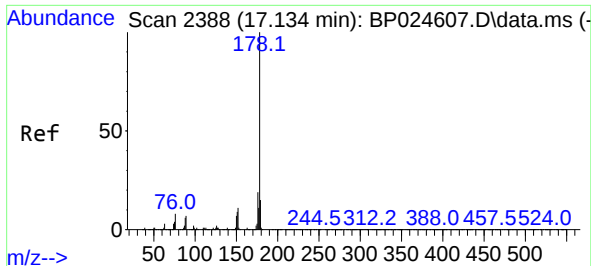
Tgt Ion:200 Resp: 321269
Ion Ratio Lower Upper
200 100
173 25.3 5.2 45.2
215 47.0 27.5 67.5



#70
Pentachlorophenol
Concen: 42.40 ng
RT: 16.739 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:266 Resp: 317598
Ion Ratio Lower Upper
266 100
268 66.0 52.5 78.7
264 64.4 51.2 76.8

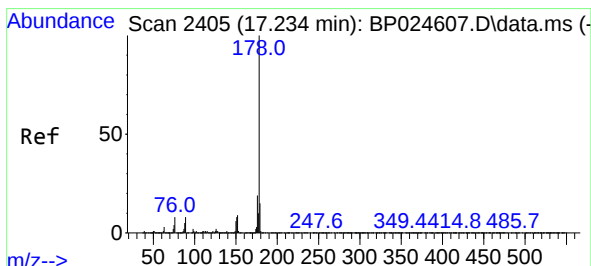
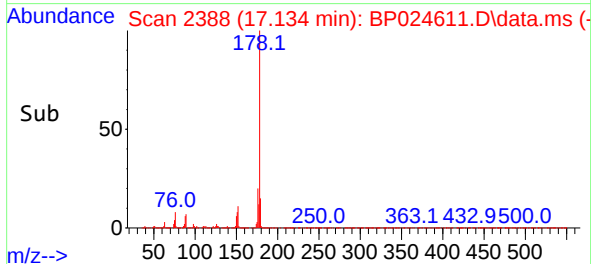
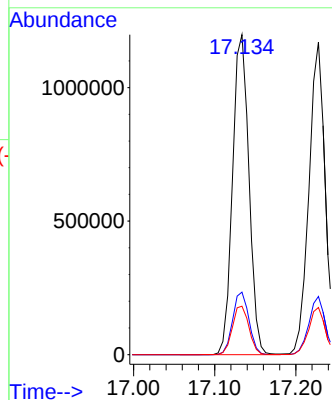
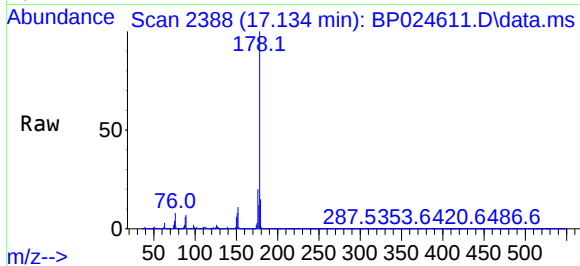




#71
Phenanthrene
Concen: 39.26 ng
RT: 17.134 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

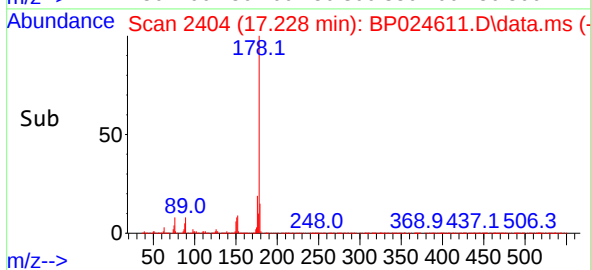
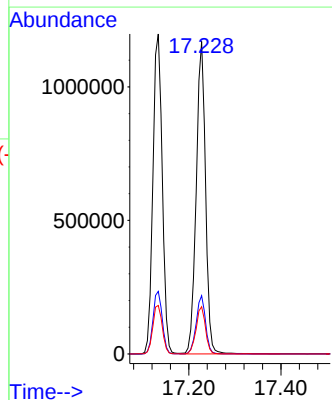
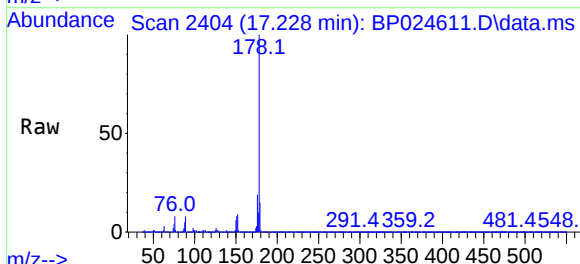
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

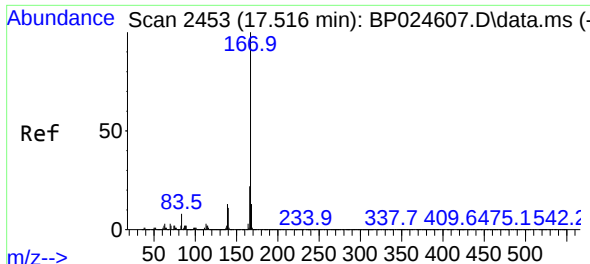
Tgt Ion:178 Resp: 1676312
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.2 12.2 18.2



#72
Anthracene
Concen: 39.24 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:178 Resp: 1637268
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.2 18.4



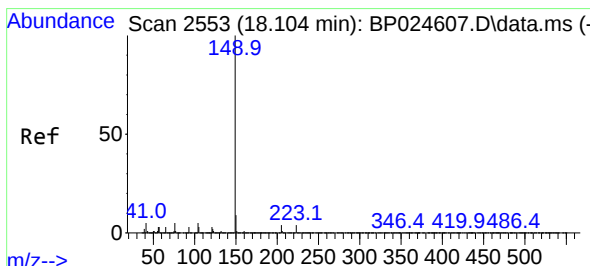
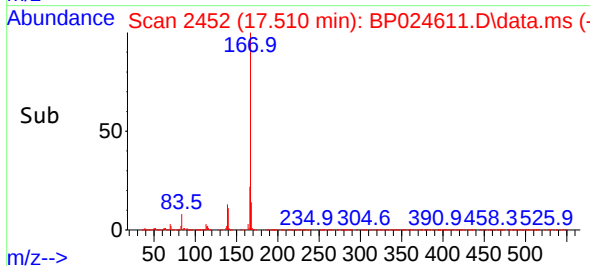
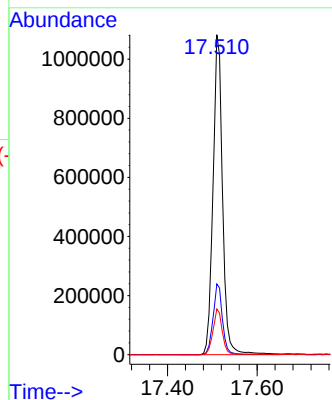
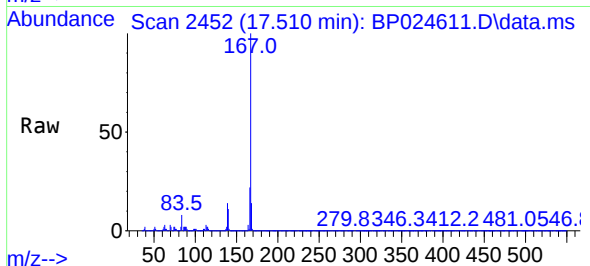


#73
 Carbazole
 Concen: 40.82 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. -0.006 min
 Lab File: BP024611.D
 Acq: 12 May 2025 21:25

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP051225

Tgt Ion:167 Resp: 1597274

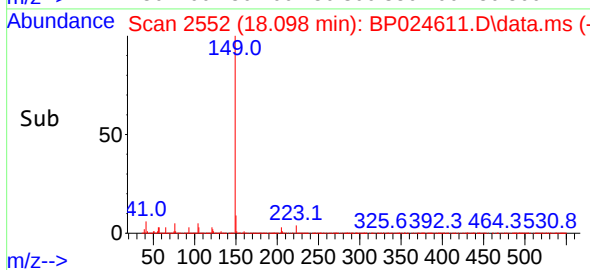
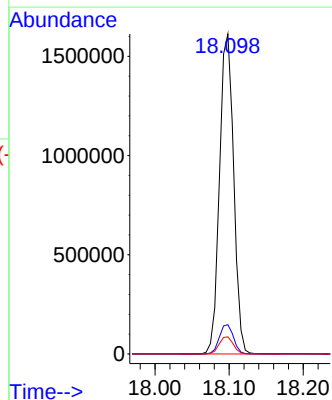
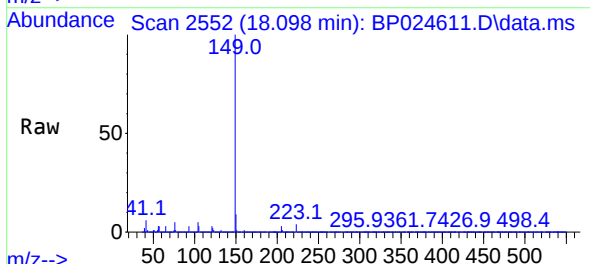
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.3	25.9
139	14.3	10.8	16.2

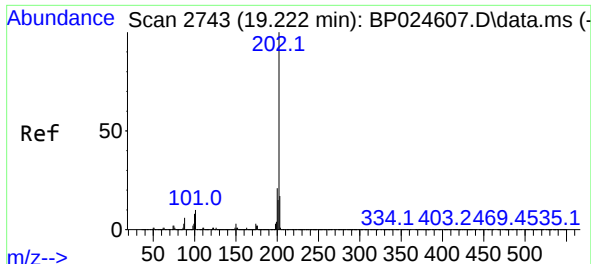


#74
 Di-n-butylphthalate
 Concen: 40.58 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. -0.006 min
 Lab File: BP024611.D
 Acq: 12 May 2025 21:25

Tgt Ion:149 Resp: 2136388

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.4	4.2	6.2

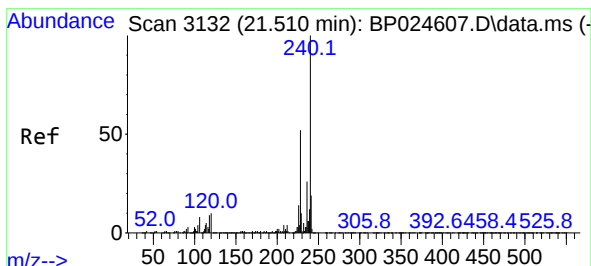
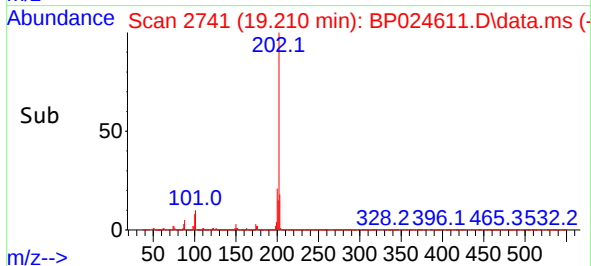
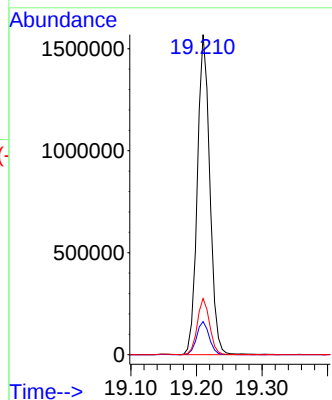
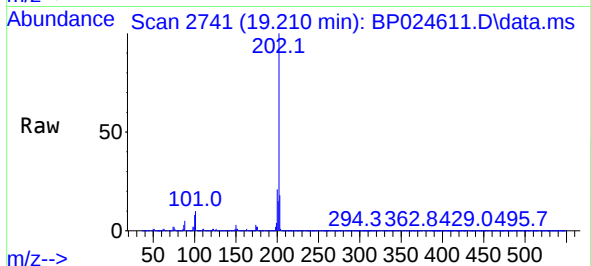




#75
Fluoranthene
Concen: 39.85 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

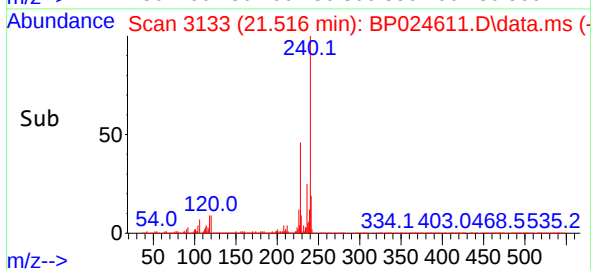
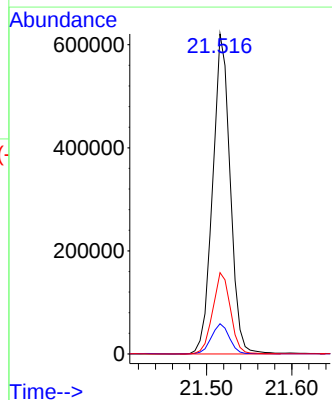
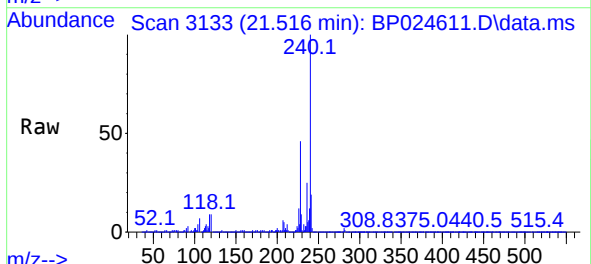
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

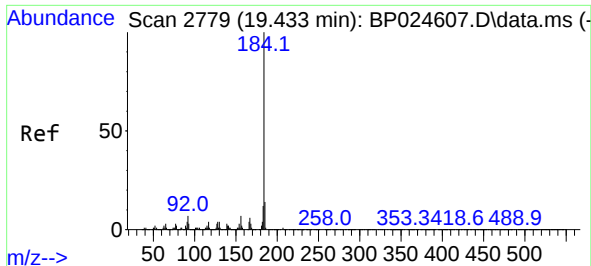
Tgt Ion:202 Resp: 2074284
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.516 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:240 Resp: 887400
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 25.4 20.8 31.2

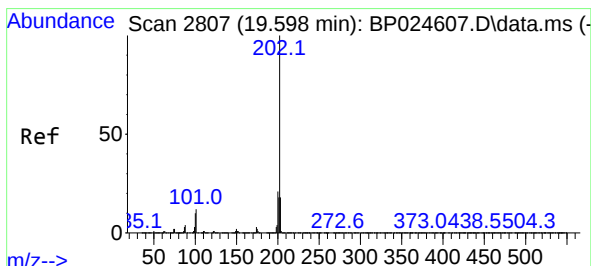
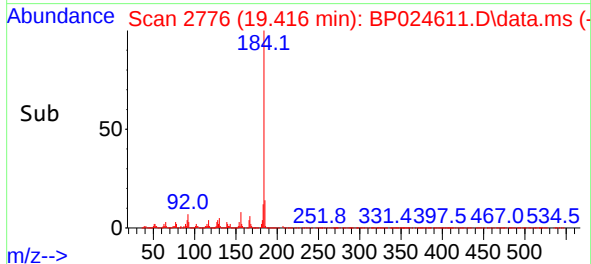
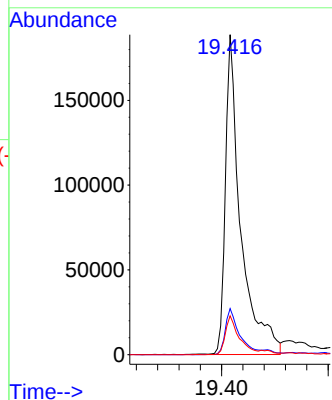
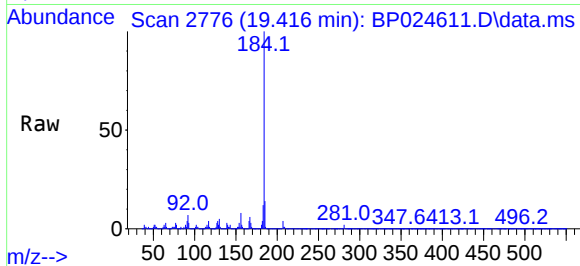




#77
Benzidine
Concen: 36.36 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

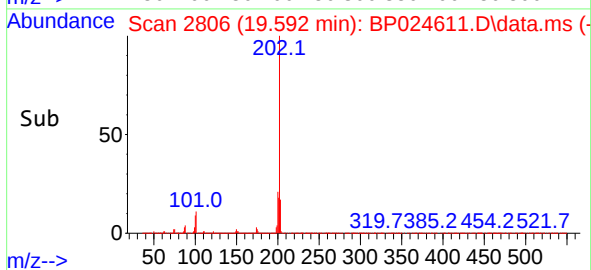
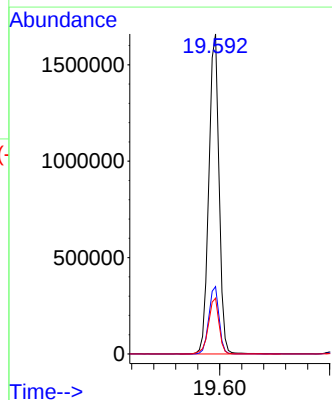
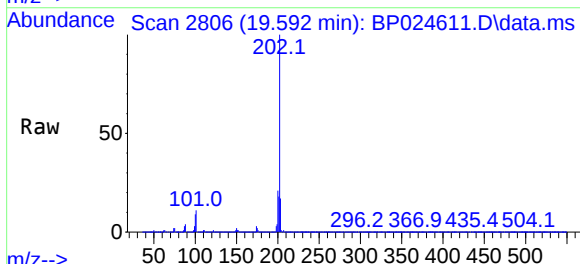
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

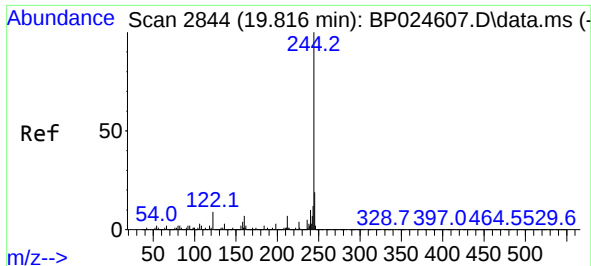
Tgt Ion:184 Resp: 376749
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 12.1 9.7 14.5



#78
Pyrene
Concen: 39.78 ng
RT: 19.592 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:202 Resp: 2136310
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.1 21.1

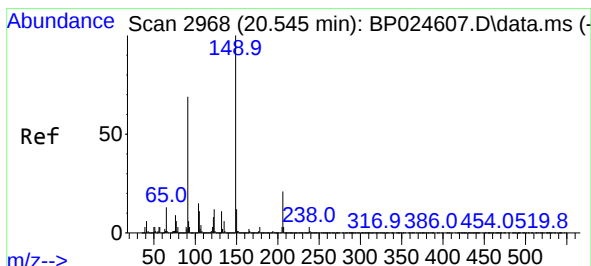
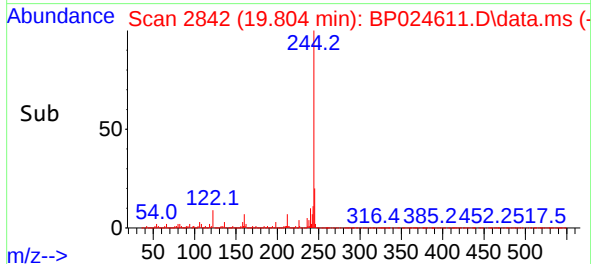
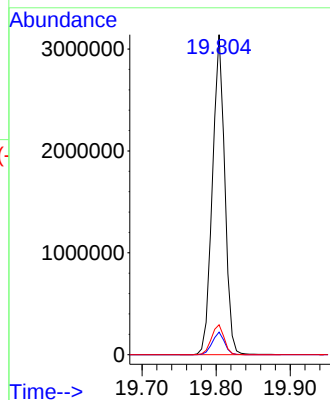
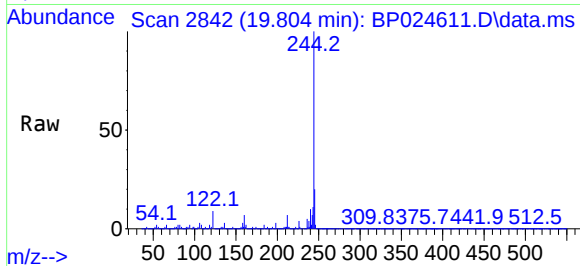




#79
 Terphenyl-d14
 Concen: 79.81 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024611.D
 Acq: 12 May 2025 21:25

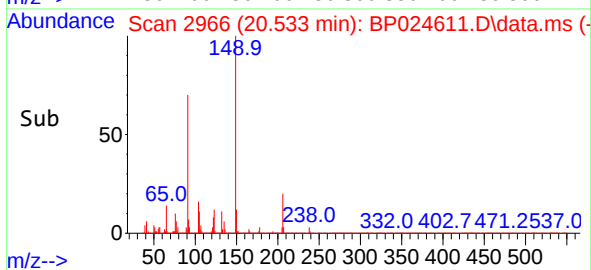
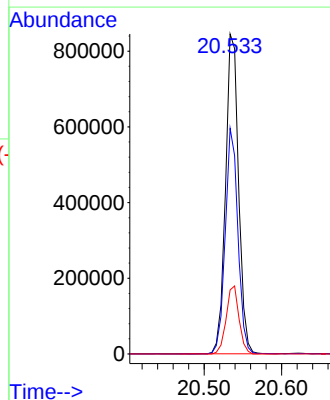
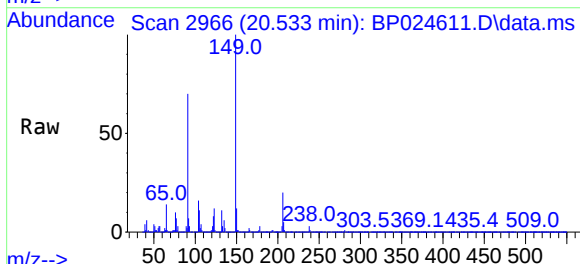
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP051225

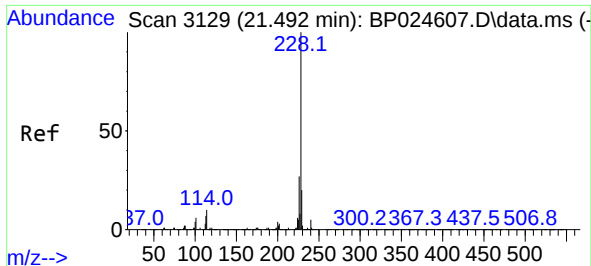
Tgt Ion:244 Resp: 3617529
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.3 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 41.26 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. -0.012 min
 Lab File: BP024611.D
 Acq: 12 May 2025 21:25

Tgt Ion:149 Resp: 987880
 Ion Ratio Lower Upper
 149 100
 91 70.5 55.2 82.8
 206 20.0 16.7 25.1

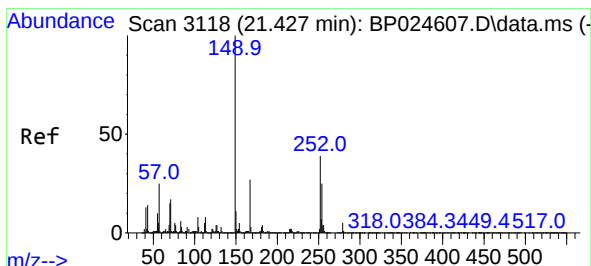
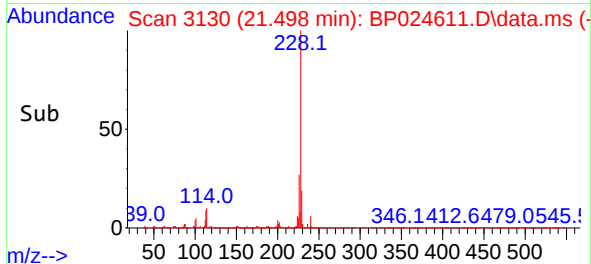
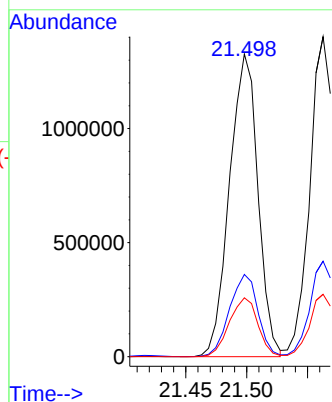
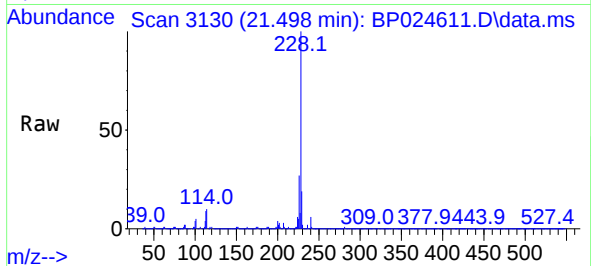




#81
Benzo(a)anthracene
Concen: 39.90 ng
RT: 21.498 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

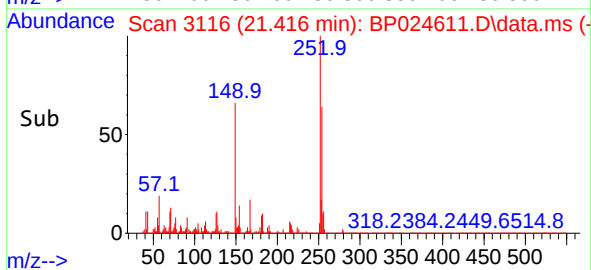
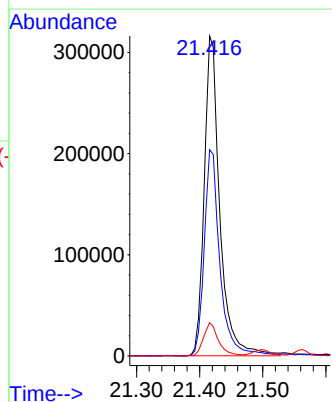
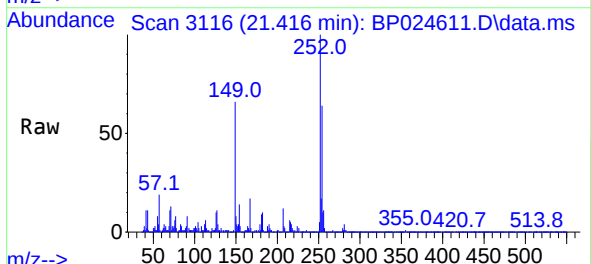
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

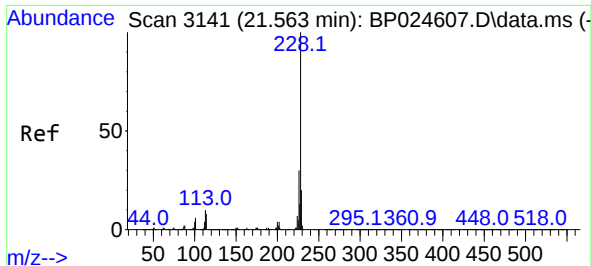
Tgt Ion:228 Resp: 2155812
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.05 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:252 Resp: 543164
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 10.4 7.8 11.6

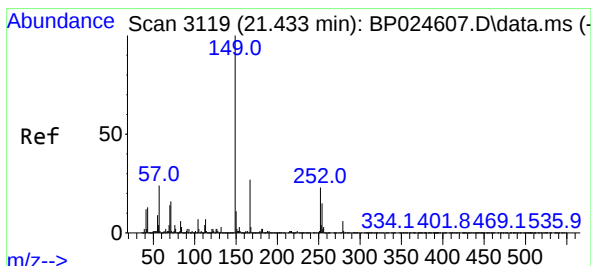
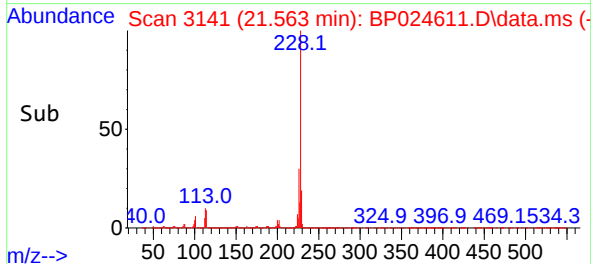
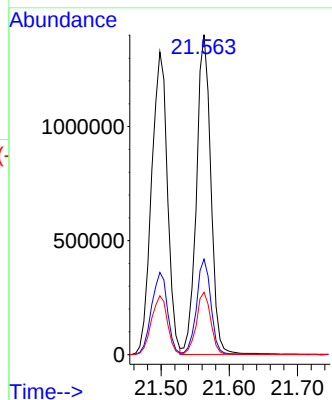
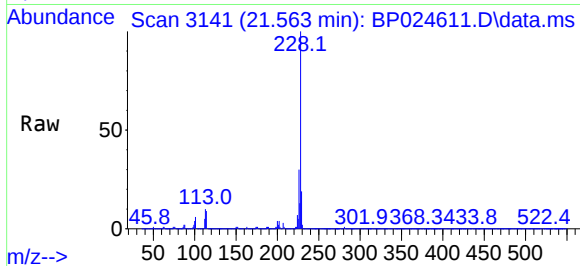




#83
Chrysene
Concen: 39.24 ng
RT: 21.563 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

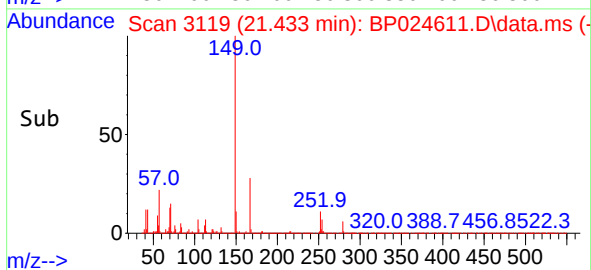
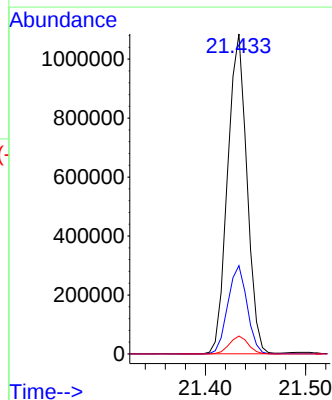
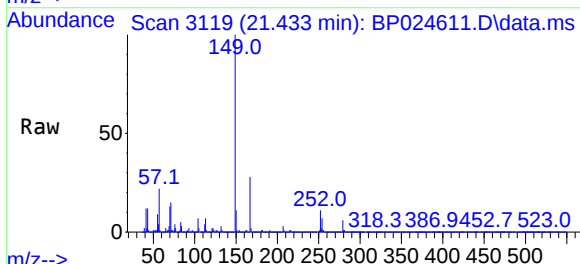
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

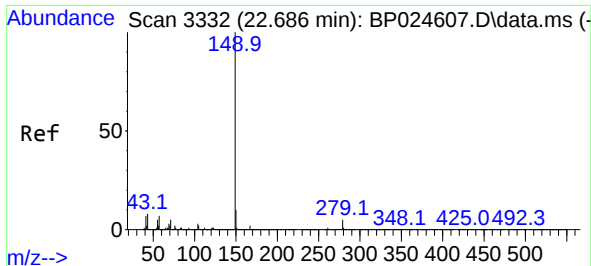
Tgt Ion:228 Resp: 2054270
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.31 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:149 Resp: 1451831
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 5.6 4.9 7.3

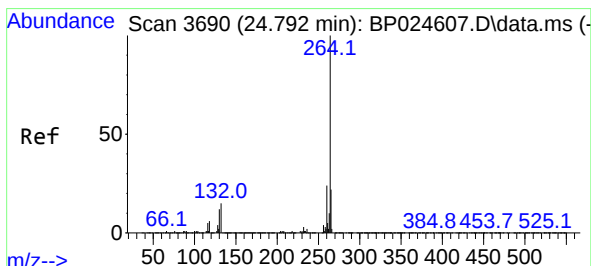
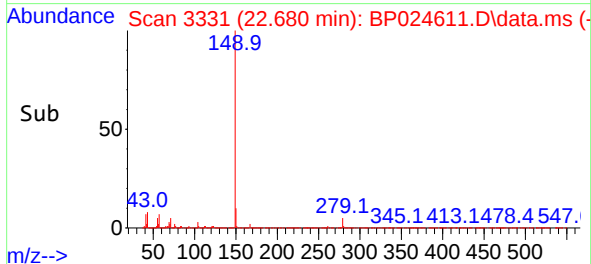
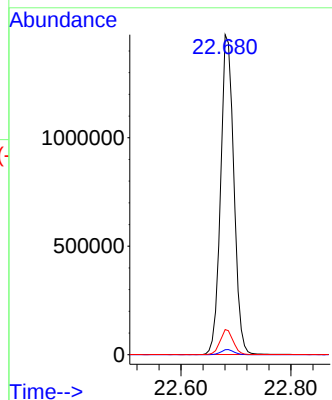
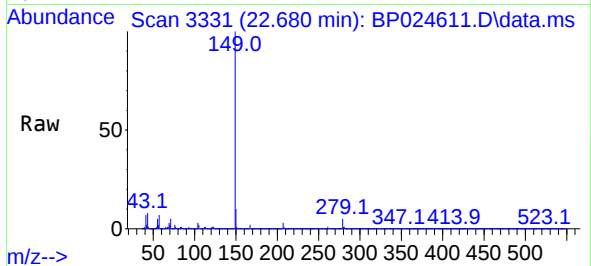




#85
Di-n-octyl phthalate
Concen: 42.24 ng
RT: 22.680 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

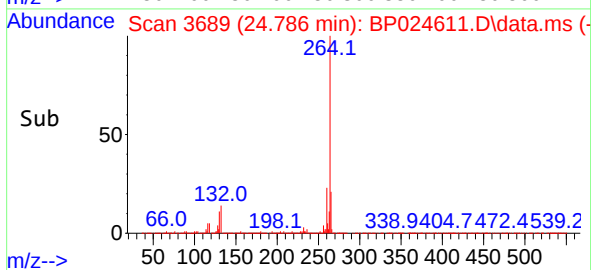
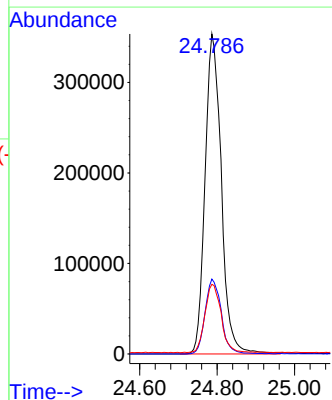
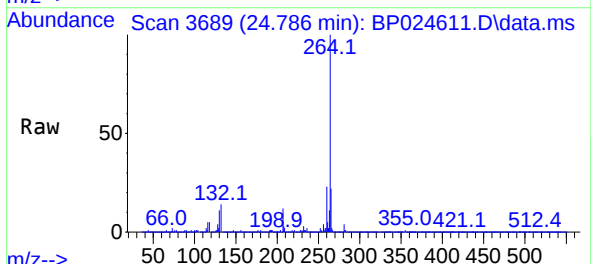
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

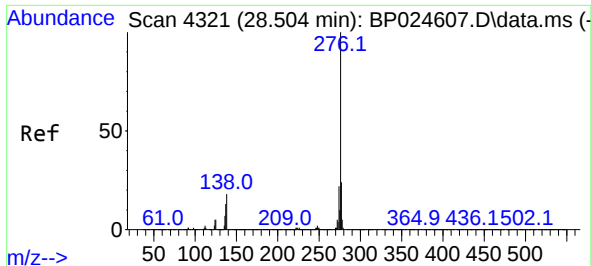
Tgt Ion:149 Resp: 2461217
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.3 9.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.786 min Scan# 3689
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:264 Resp: 1027605
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.8 17.8 26.6

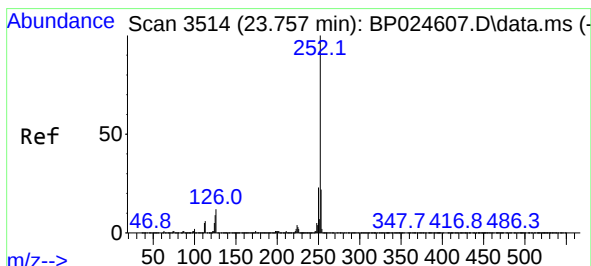
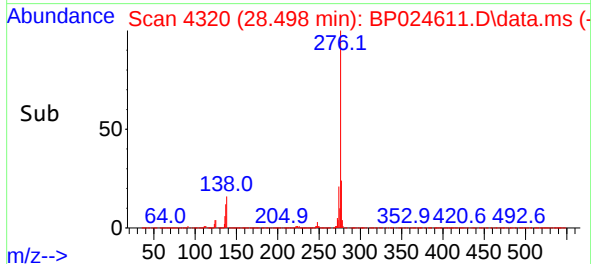
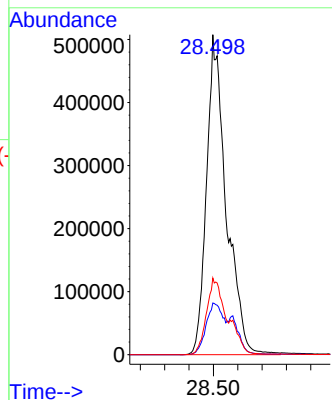
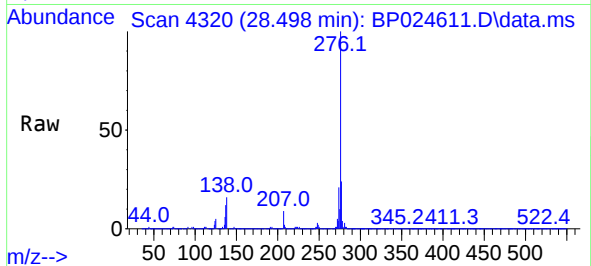




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.60 ng
RT: 28.498 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

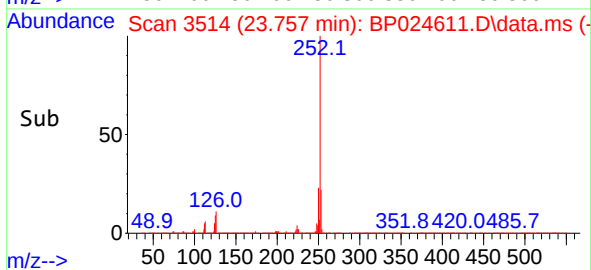
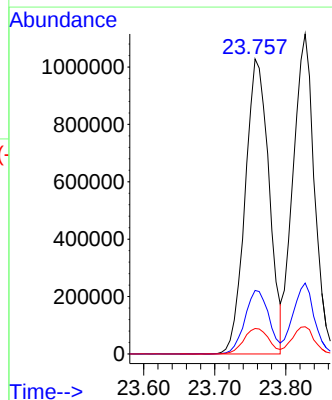
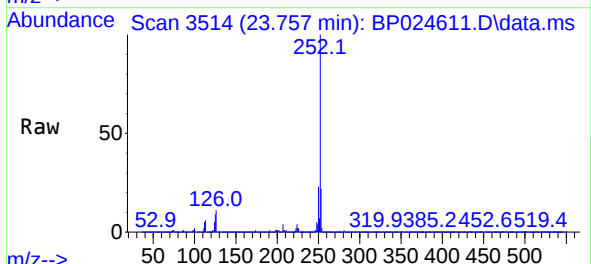
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

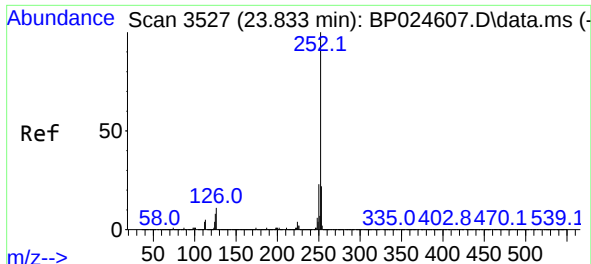
Tgt Ion:276 Resp: 2851275
Ion Ratio Lower Upper
276 100
138 15.1 11.0 16.4
277 20.1 16.0 24.0



#88
Benzo(b)fluoranthene
Concen: 40.48 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:252 Resp: 2400548
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 8.6 7.4 11.0

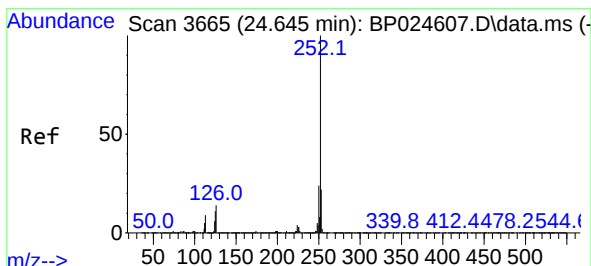
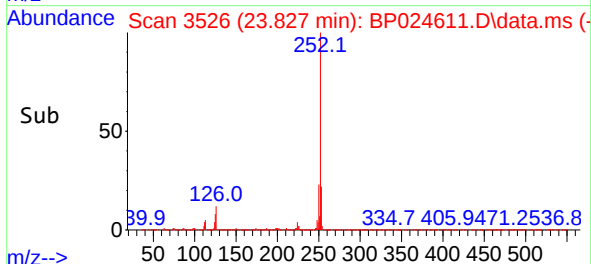
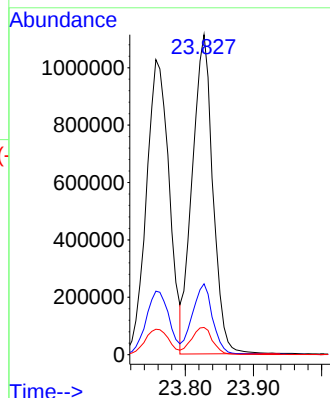
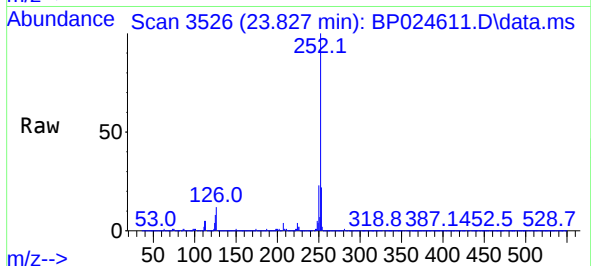




#89
Benzo(k)fluoranthene
Concen: 39.65 ng
RT: 23.827 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

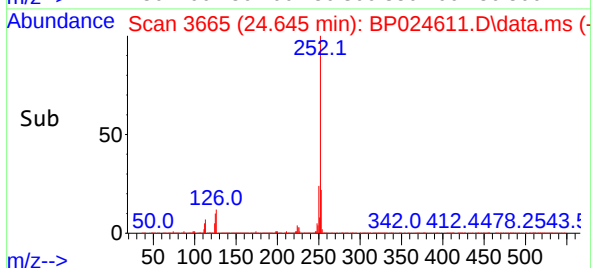
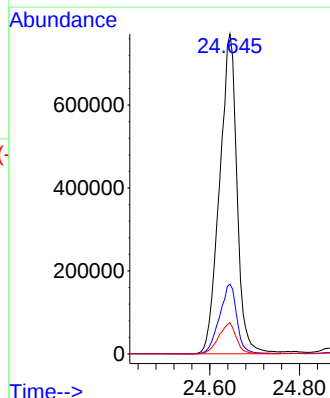
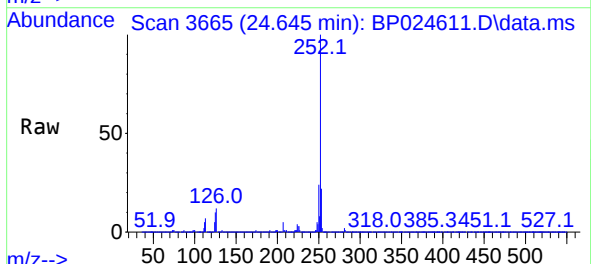
Instrument :
BNA_P
ClientSampleId :
ICVBP051225

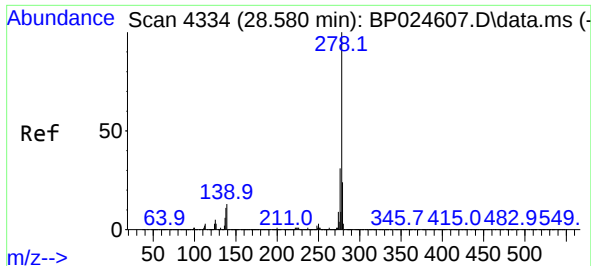
Tgt Ion:252 Resp: 2320735
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.5 6.6 10.0



#90
Benzo(a)pyrene
Concen: 40.59 ng
RT: 24.645 min Scan# 3665
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:252 Resp: 2084010
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.8 8.8 13.2

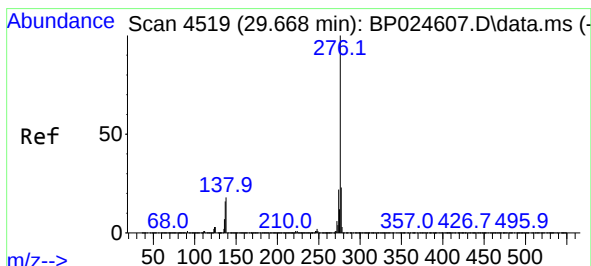
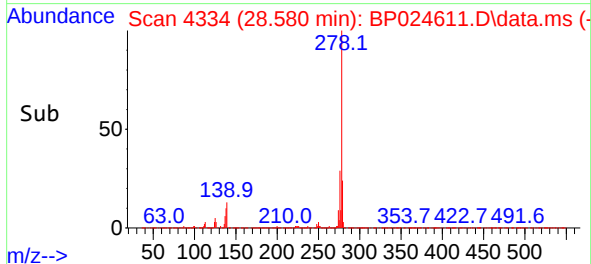
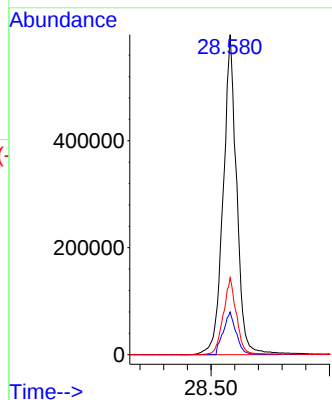
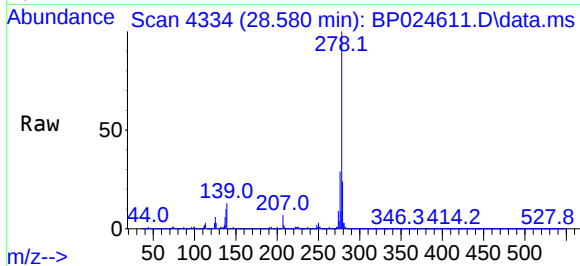




#91
Dibenzo(a,h)anthracene
Concen: 41.07 ng
RT: 28.580 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :
ICVBP051225

Tgt Ion:278 Resp: 2366301
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.57 ng
RT: 29.656 min Scan# 4517
Delta R.T. -0.012 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:276 Resp: 2414851
Ion Ratio Lower Upper
276 100
277 23.9 18.6 27.8
138 18.3 14.3 21.5

