

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
 Data File : BP026263.D
 Acq On : 09 Dec 2025 16:17
 Operator : RC/JU
 Sample : Q3795-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11966MSD

Quant Time: Dec 09 16:37:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	173541	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	672715	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	419939	20.000	ng	-0.01
64) Phenanthrene-d10	17.084	188	865540	20.000	ng	-0.01
76) Chrysene-d12	21.525	240	1123362	20.000	ng	-0.01
86) Perylene-d12	24.807	264	1391746	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	966623	89.548	ng	0.00
7) Phenol-d6	6.837	99	1231104	90.352	ng	0.00
23) Nitrobenzene-d5	8.790	82	690681	58.441	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	616733	112.931	ng	-0.01
45) 2-Fluorobiphenyl	12.890	172	1697054	58.754	ng	-0.01
79) Terphenyl-d14	19.825	244	3691245	67.161	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.214	88	172640	39.330	ng	96
3) Pyridine	3.602	79	480070	38.082	ng	100
4) n-Nitrosodimethylamine	3.514	42	212978	45.304	ng	94
6) Aniline	6.984	93	224352	12.548	ng	100
8) 2-Chlorophenol	7.225	128	558769	45.554	ng	100
9) Benzaldehyde	6.808	77	362668	49.373	ng	99
10) Phenol	6.866	94	654728	44.671	ng	96
11) bis(2-Chloroethyl)ether	7.090	93	475746	41.400	ng	98
12) 1,3-Dichlorobenzene	7.543	146	591220	44.543	ng	99
13) 1,4-Dichlorobenzene	7.690	146	606217	45.323	ng	99
14) 1,2-Dichlorobenzene	8.002	146	586483	45.679	ng	100
15) Benzyl Alcohol	7.890	79	441990	44.623	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.166	45	634247	39.545	ng	100
17) 2-Methylphenol	8.096	107	437597	43.991	ng	99
18) Hexachloroethane	8.719	117	212773	43.793	ng	100
19) n-Nitroso-di-n-propyla...	8.449	70	346490	41.253	ng	97
20) 3+4-Methylphenols	8.419	107	605775	44.100	ng	99
22) Acetophenone	8.460	105	747777	43.822	ng	99
24) Nitrobenzene	8.831	77	532227	44.552	ng	99
25) Isophorone	9.360	82	975942	42.090	ng	99
26) 2-Nitrophenol	9.537	139	291858	48.321	ng	98
27) 2,4-Dimethylphenol	9.607	122	486783	45.534	ng	100
28) bis(2-Chloroethoxy)met...	9.831	93	607155	41.666	ng	100
29) 2,4-Dichlorophenol	10.072	162	511314	46.932	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	541286	48.332	ng	98
31) Naphthalene	10.460	128	1594036	43.830	ng	99
32) Benzoic acid	9.731	122	405215	47.317	ng	99
33) 4-Chloroaniline	10.572	127	122965	8.071	ng	99
34) Hexachlorobutadiene	10.760	225	333309	45.582	ng	97
35) Caprolactam	11.349	113	172643	44.875	ng	99
36) 4-Chloro-3-methylphenol	11.707	107	526886	45.963	ng	99
37) 2-Methylnaphthalene	12.078	142	1023878	39.945	ng	99
38) 1-Methylnaphthalene	12.307	142	1044946	41.728	ng	98
40) 1,2,4,5-Tetrachloroben...	12.454	216	590909	46.096	ng	100
41) Hexachlorocyclopentadiene	12.437	237	635032	79.415	ng	100
43) 2,4,6-Trichlorophenol	12.690	196	418939	48.087	ng	99

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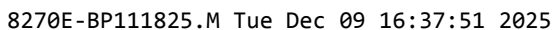
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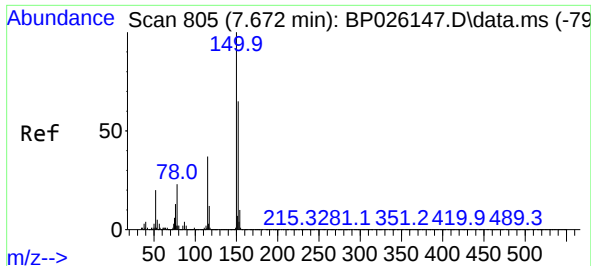
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	467348	48.165	ng	98
46) 1,1'-Biphenyl	13.101	154	1423576	44.894	ng	99
47) 2-Chloronaphthalene	13.137	162	1121454	44.889	ng	99
48) 2-Nitroaniline	13.337	65	328250	47.971	ng	96
49) Acenaphthylene	13.990	152	1872280	45.668	ng	99
50) Dimethylphthalate	13.731	163	1389681	44.412	ng	100
51) 2,6-Dinitrotoluene	13.848	165	309958	50.125	ng	98
52) Acenaphthene	14.343	154	1064049	44.387	ng	100
53) 3-Nitroaniline	14.184	138	97096	13.433	ng	97
54) 2,4-Dinitrophenol	14.384	184	350208	106.227	ng	96
55) Dibenzofuran	14.684	168	1673067	44.878	ng	99
56) 4-Nitrophenol	14.507	139	612899	94.959	ng	94
57) 2,4-Dinitrotoluene	14.643	165	444138	48.283	ng	98
58) Fluorene	15.348	166	1343592	45.557	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.925	232	407275	49.590	ng	99
60) Diethylphthalate	15.131	149	1407844	44.859	ng	99
61) 4-Chlorophenyl-phenyle...	15.342	204	655083	44.547	ng	99
62) 4-Nitroaniline	15.366	138	297656	39.677	ng	95
63) Azobenzene	15.648	77	1300574	49.283	ng	99
65) 4,6-Dinitro-2-methylph...	15.425	198	252234	49.340	ng	97
66) n-Nitrosodiphenylamine	15.566	169	1205523	45.047	ng	99
67) 4-Bromophenyl-phenylether	16.266	248	439301	45.782	ng	98
68) Hexachlorobenzene	16.378	284	509561	45.693	ng	98
69) Atrazine	16.554	200	463320	46.047	ng	98
70) Pentachlorophenol	16.731	266	748302	96.724	ng	100
71) Phenanthrene	17.131	178	2237208	45.850	ng	100
72) Anthracene	17.231	178	2292839	46.135	ng	100
73) Carbazole	17.501	167	2226303	47.318	ng	100
74) Di-n-butylphthalate	18.113	149	2543852	45.765	ng	99
75) Fluoranthene	19.219	202	2899094	48.820	ng	99
77) Benzidine	19.425	184	940919	26.678	ng	99
78) Pyrene	19.601	202	3108280	42.460	ng	100
80) Butylbenzylphthalate	20.566	149	1365941	42.516	ng	96
81) Benzo(a)anthracene	21.507	228	3521152	45.694	ng	100
82) 3,3'-Dichlorobenzidine	21.430	252	859245	30.646	ng	99
83) Chrysene	21.577	228	3354415	45.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.466	149	2036824	42.147	ng	99
85) Di-n-octyl phthalate	22.724	149	3737783	43.871	ng	99
87) Indeno(1,2,3-cd)pyrene	28.536	276	4767515	45.326	ng	95
88) Benzo(b)fluoranthene	23.771	252	3899669	46.104	ng	98
89) Benzo(k)fluoranthene	23.836	252	3823461	45.189	ng	100
90) Benzo(a)pyrene	24.648	252	3783565	47.173	ng	99
91) Dibenzo(a,h)anthracene	28.630	278	3945993	45.867	ng	98
92) Benzo(g,h,i)perylene	29.695	276	3939940	45.939	ng	97

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

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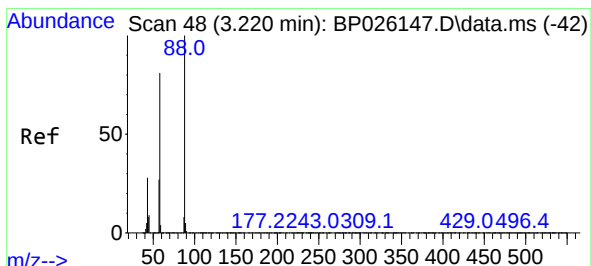
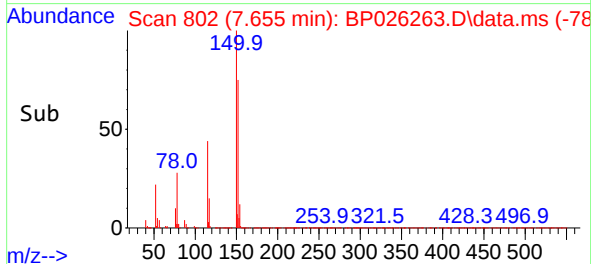
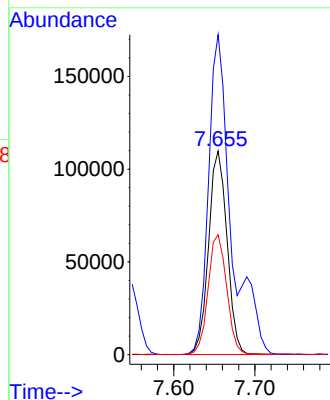
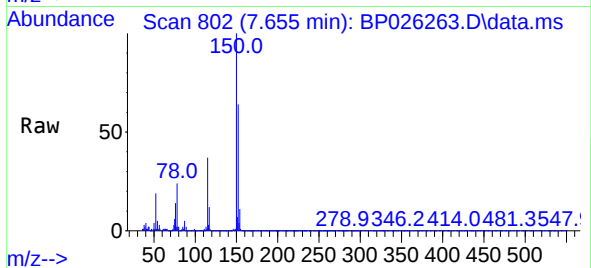




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

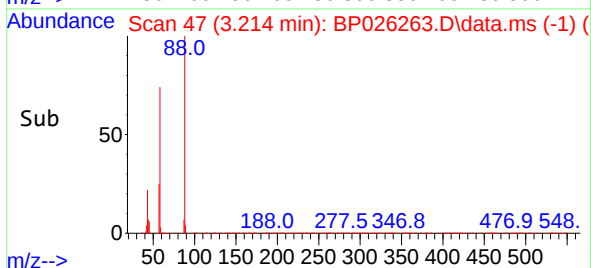
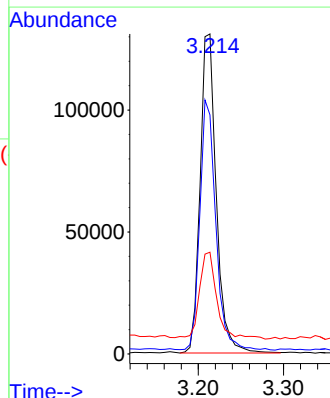
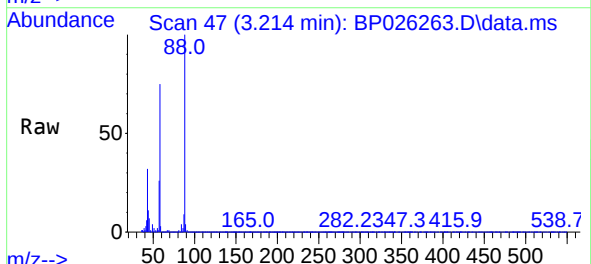
Instrument :
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ClientSampleId :
72-11966MSD

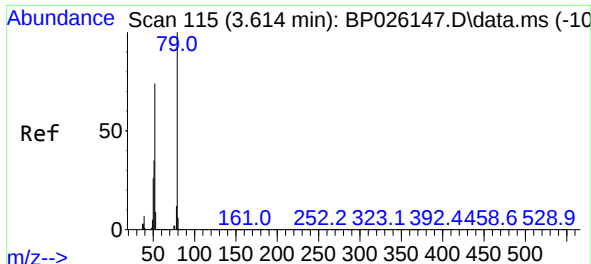
Tgt Ion:152 Resp: 173541
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.6
115 58.9 46.3 69.5



#2
1,4-Dioxane
Concen: 39.330 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 88 Resp: 172640
Ion Ratio Lower Upper
88 100
58 77.1 64.2 96.4
43 29.6 21.5 32.3

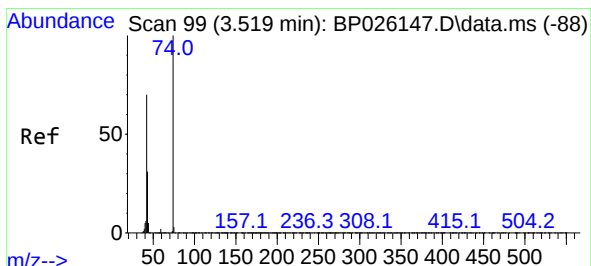
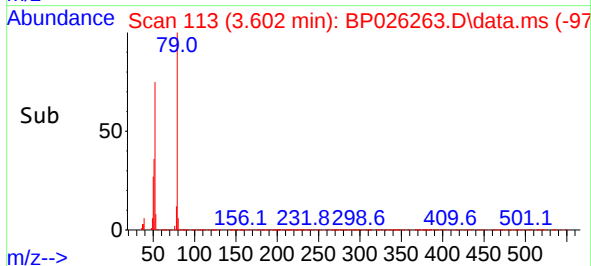
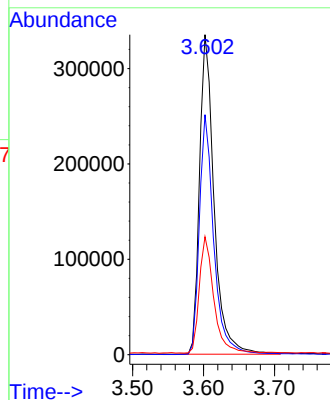
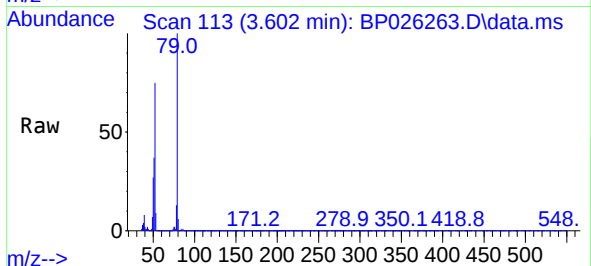




#3
Pyridine
Concen: 38.082 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

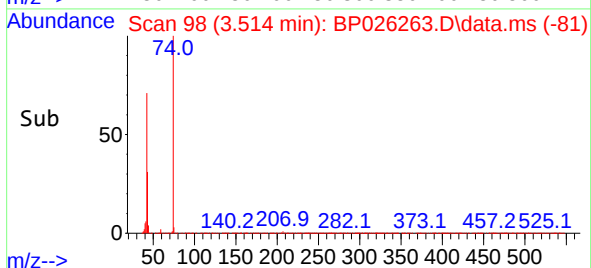
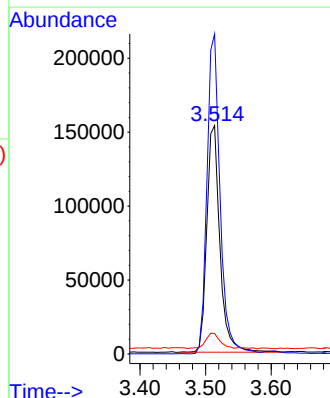
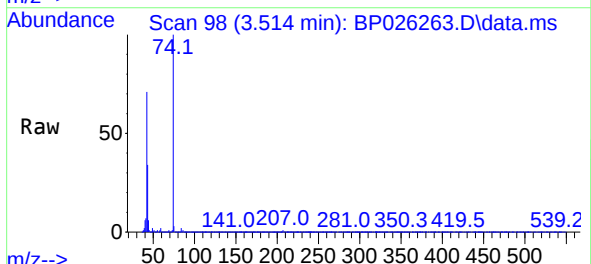
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

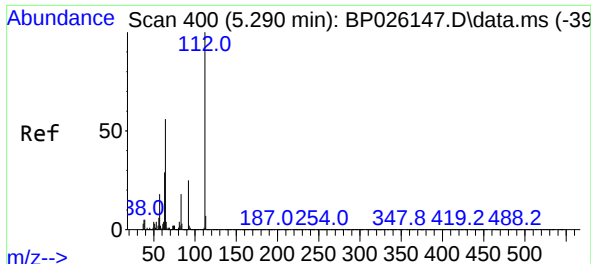
Tgt Ion: 79 Resp: 480070
Ion Ratio Lower Upper
79 100
52 75.0 60.2 90.2
51 36.8 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 45.304 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 42 Resp: 212978
Ion Ratio Lower Upper
42 100
74 140.1 118.1 177.1
44 9.0 6.2 9.4



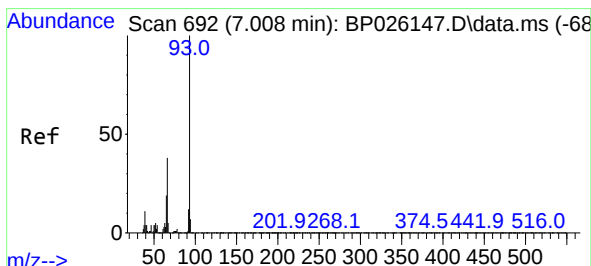
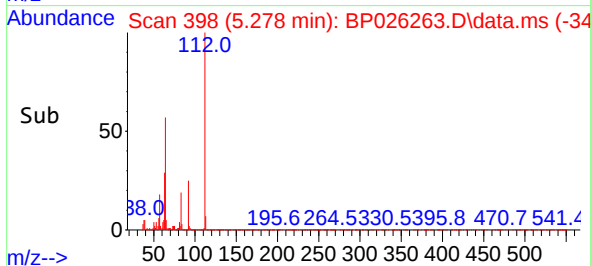
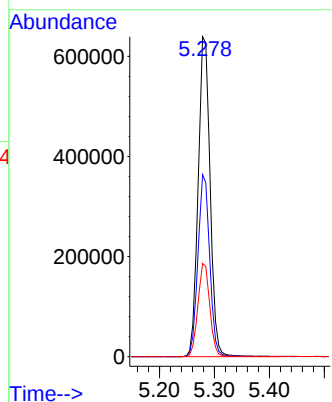
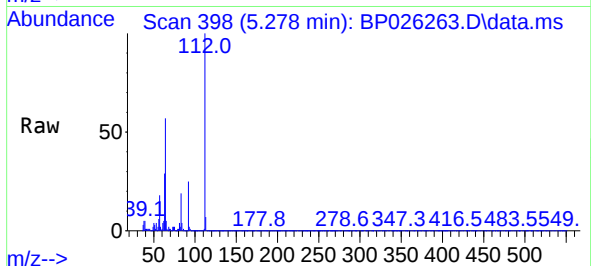


#5
2-Fluorophenol
Concen: 89.548 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion:112 Resp: 966623

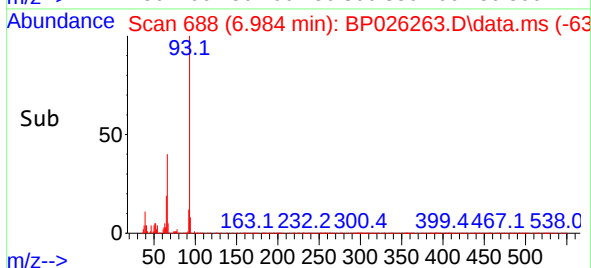
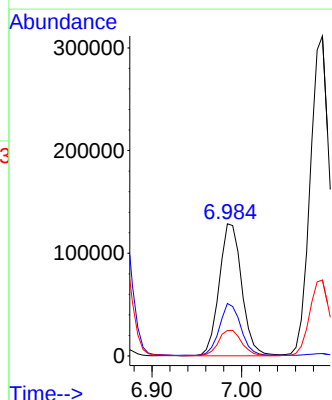
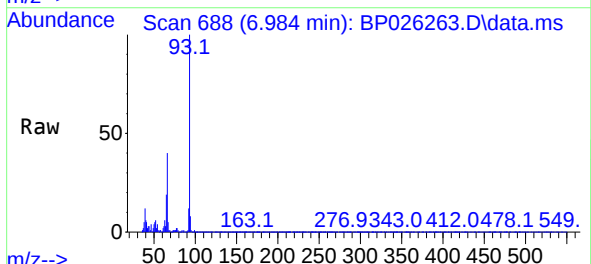
Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.8	68.6
63	29.2	23.5	35.3

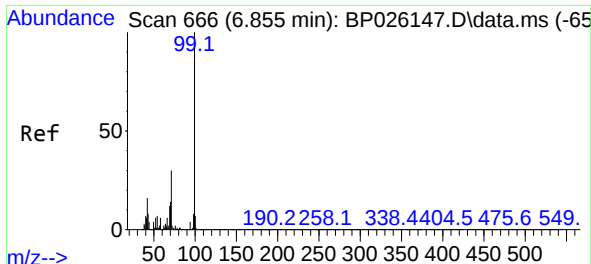


#6
Aniline
Concen: 12.548 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 93 Resp: 224352

Ion	Ratio	Lower	Upper
93	100		
66	39.7	31.7	47.5
65	19.2	15.8	23.6

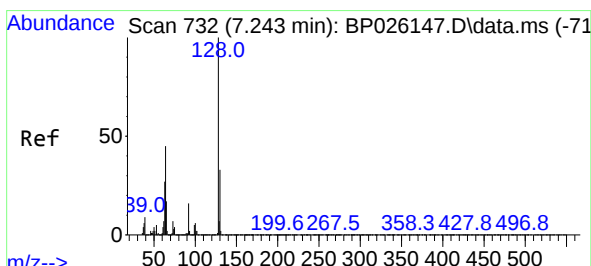
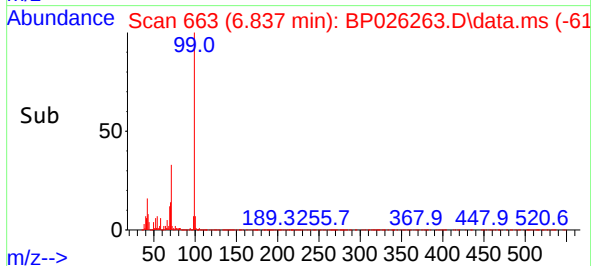
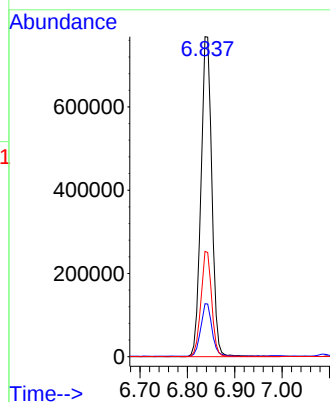
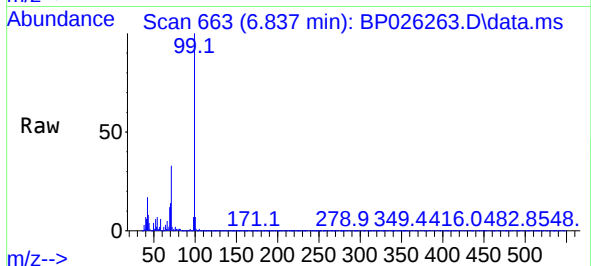




#7
Phenol-d6
Concen: 90.352 ng
RT: 6.837 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

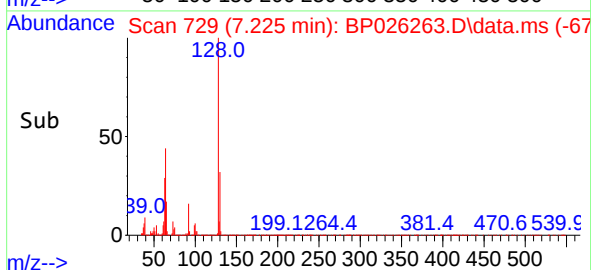
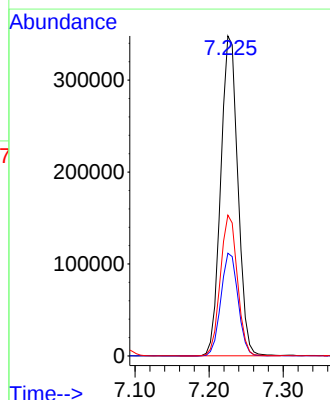
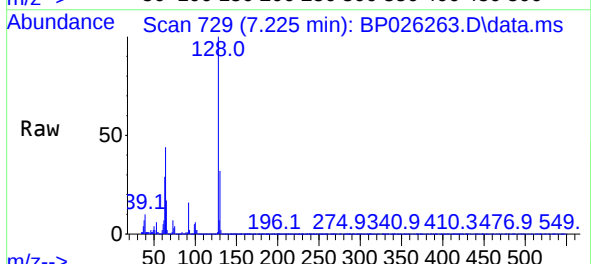
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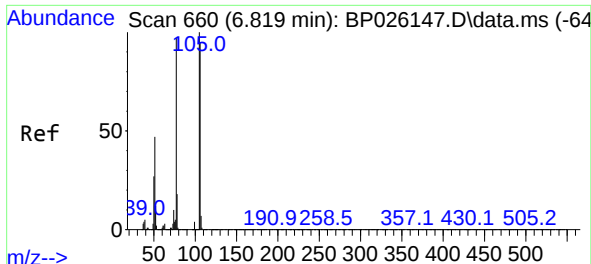
Tgt Ion: 99 Resp: 1231104
Ion Ratio Lower Upper
99 100
42 16.6 12.9 19.3
71 32.9 24.8 37.2



#8
2-Chlorophenol
Concen: 45.554 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:128 Resp: 558769
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 44.0 23.9 63.9

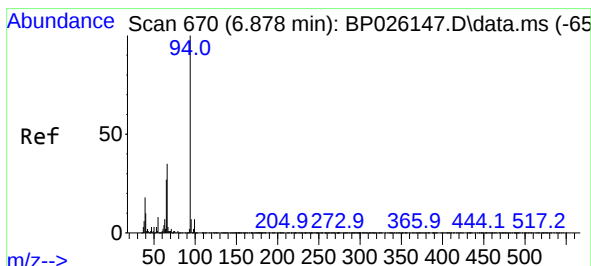
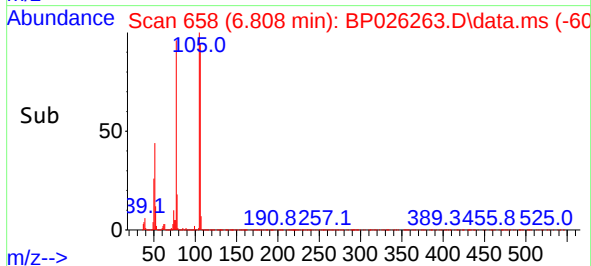
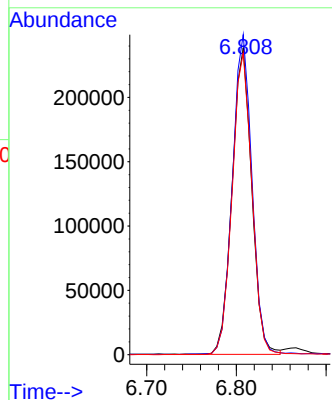
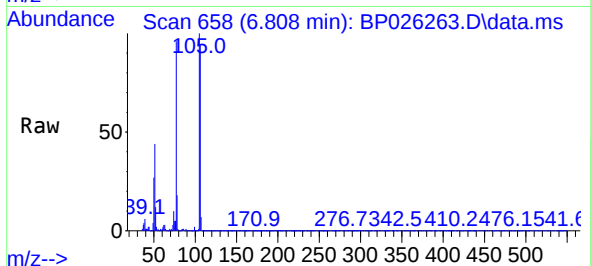




#9
Benzaldehyde
Concen: 49.373 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

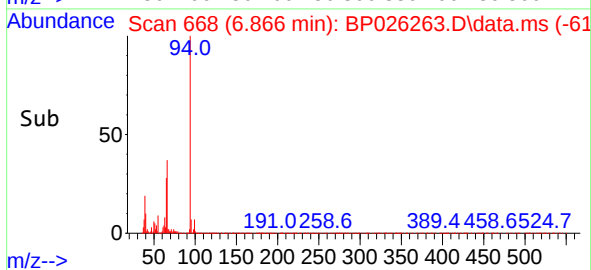
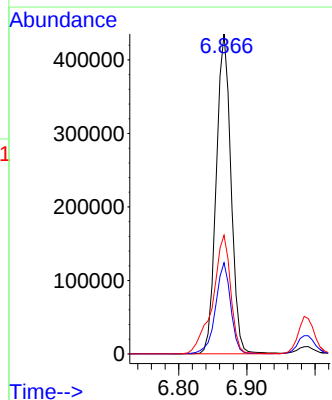
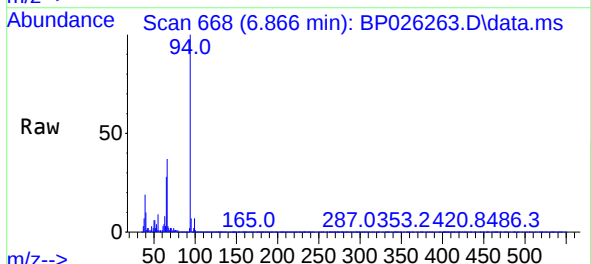
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ClientSampleId :
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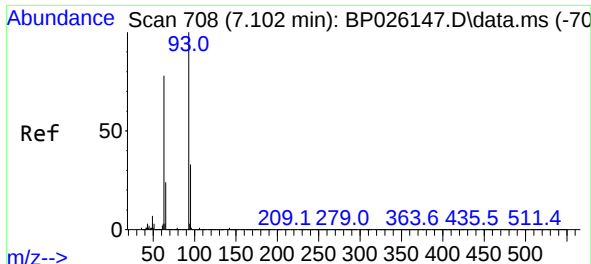
Tgt Ion: 77 Resp: 362668
Ion Ratio Lower Upper
77 100
105 104.3 82.9 122.9
106 98.4 77.8 117.8



#10
Phenol
Concen: 44.671 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 94 Resp: 654728
Ion Ratio Lower Upper
94 100
65 28.5 7.0 47.0
66 37.1 14.5 54.5

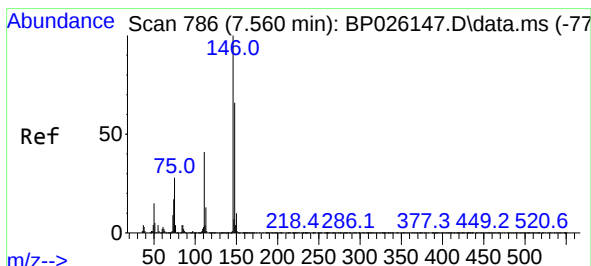
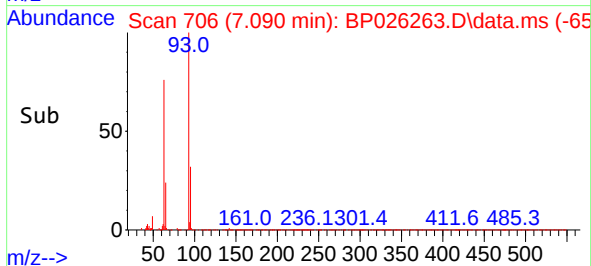
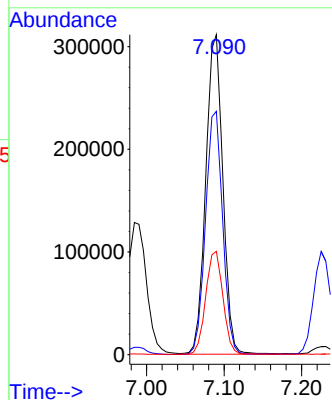
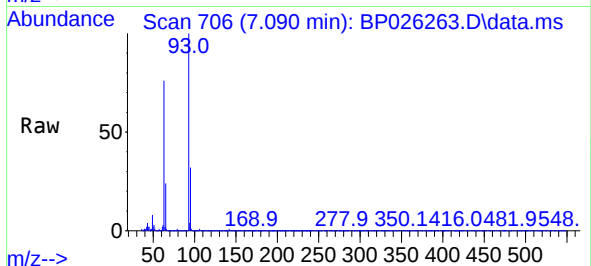




#11
bis(2-Chloroethyl)ether
Concen: 41.400 ng
RT: 7.090 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

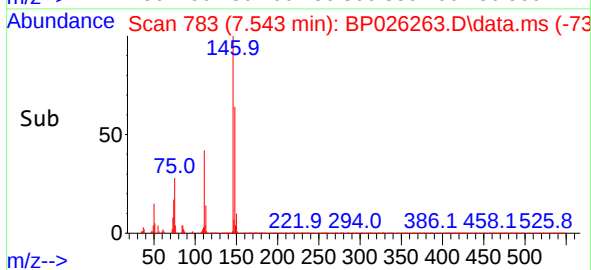
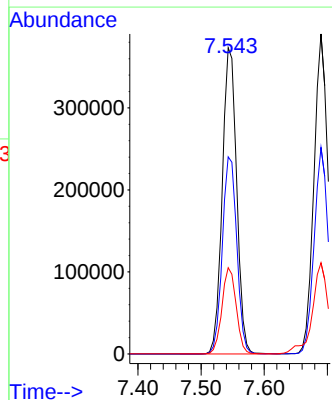
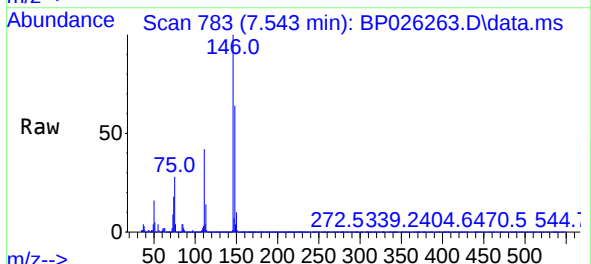
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

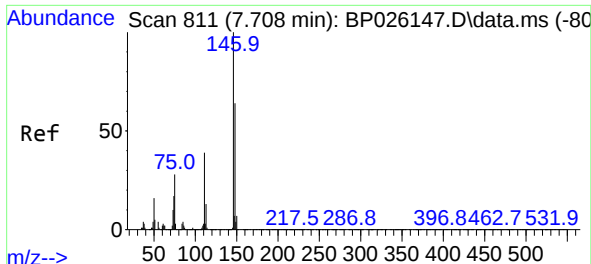
Tgt Ion: 93 Resp: 475746
Ion Ratio Lower Upper
93 100
63 76.0 58.8 98.8
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.543 ng
RT: 7.543 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:146 Resp: 591220
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.1 22.2 33.2

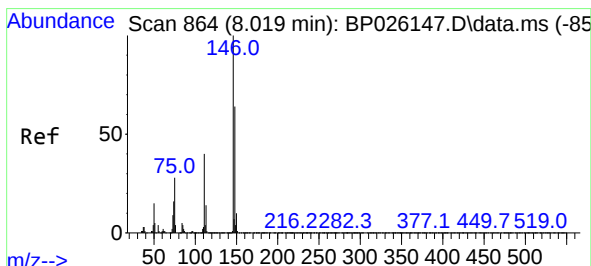
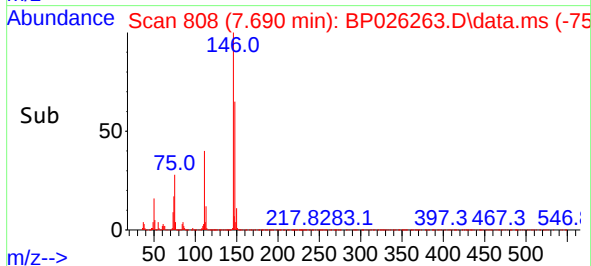
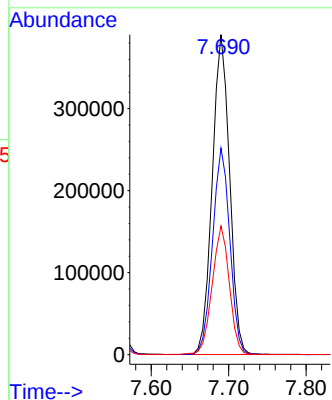
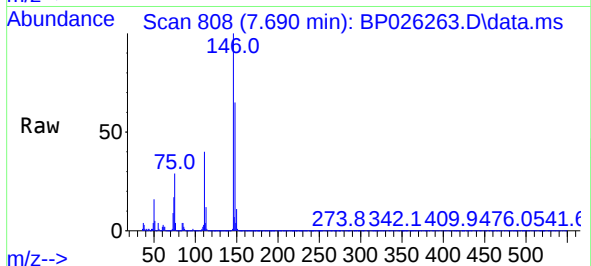




#13
1,4-Dichlorobenzene
Concen: 45.323 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

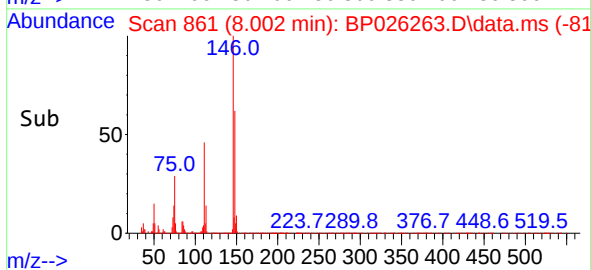
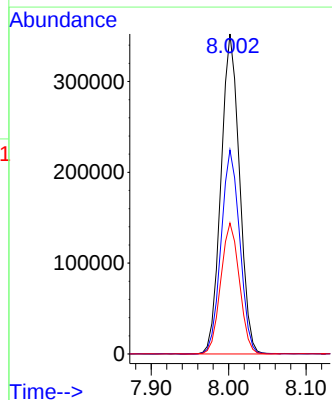
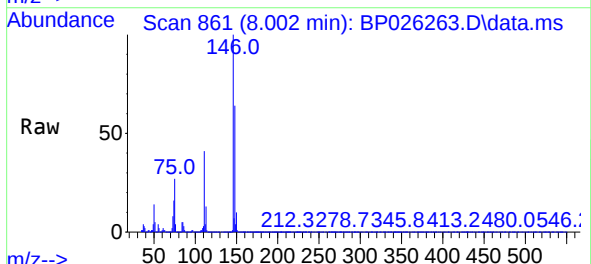
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

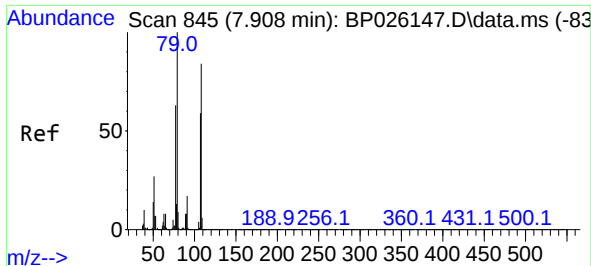
Tgt Ion:146 Resp: 606217
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 40.2 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 45.679 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:146 Resp: 586483
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 40.9 33.0 49.4

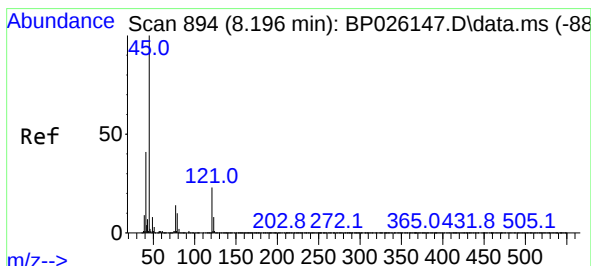
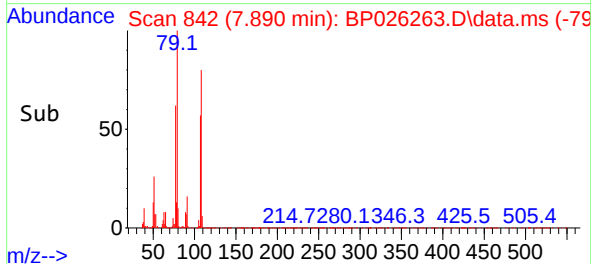
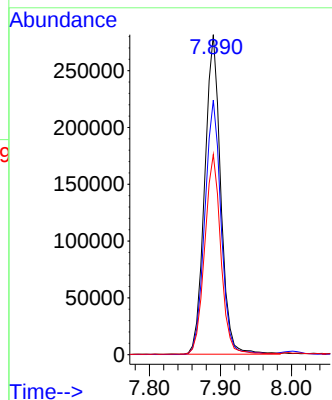
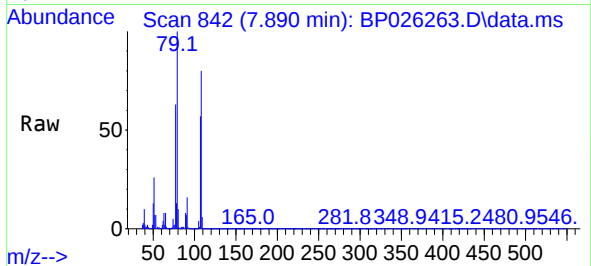




#15
Benzyl Alcohol
Concen: 44.623 ng
RT: 7.890 min Scan# 841
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

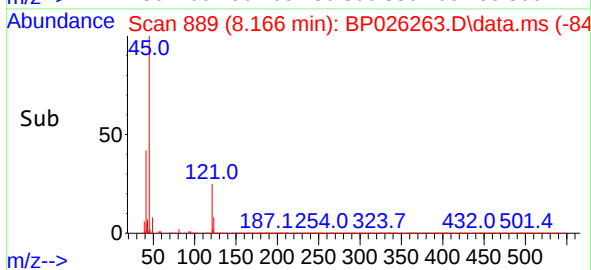
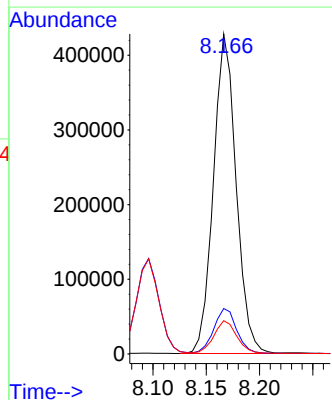
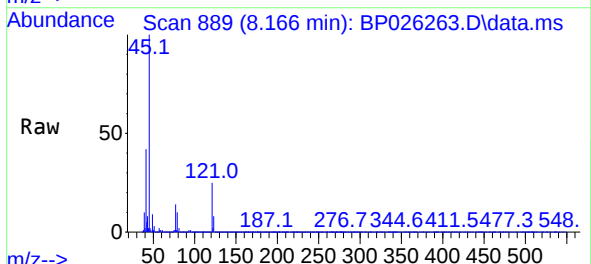
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

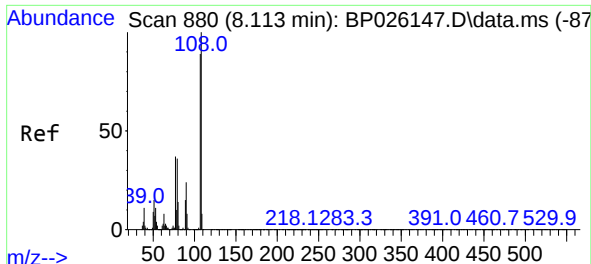
Tgt Ion: 79 Resp: 441990
Ion Ratio Lower Upper
79 100
108 79.6 66.2 99.4
77 62.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.545 ng
RT: 8.166 min Scan# 889
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 45 Resp: 634247
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.4 0.0 30.4



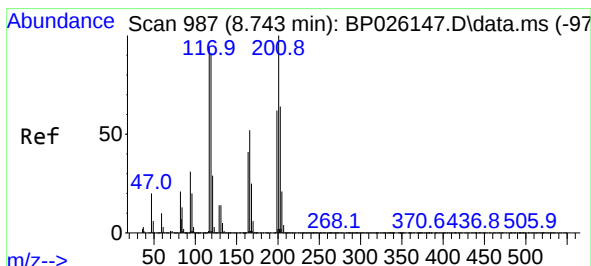
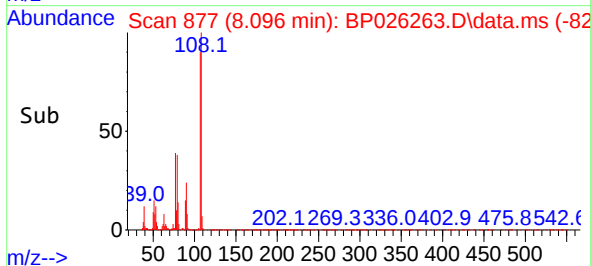
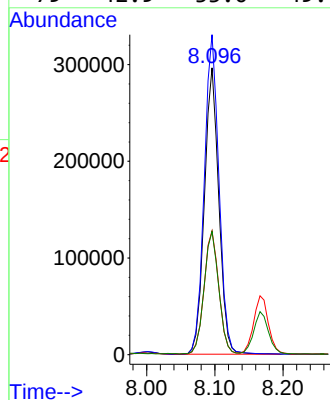
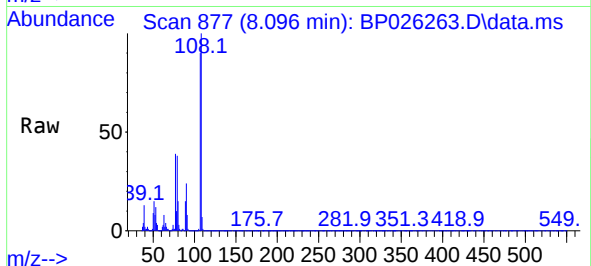


#17
2-Methylphenol
Concen: 43.991 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion:107 Resp: 437597

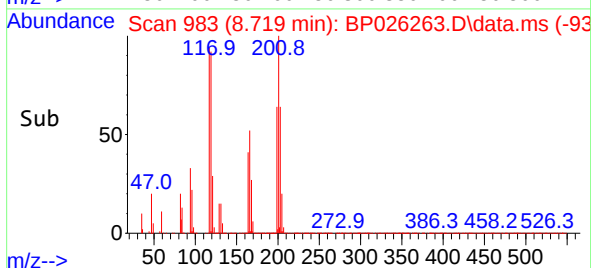
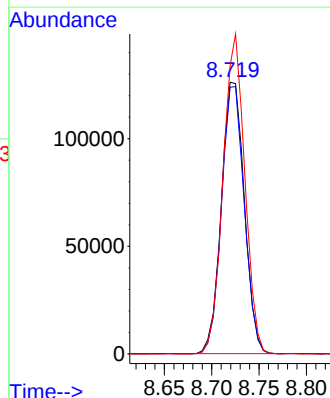
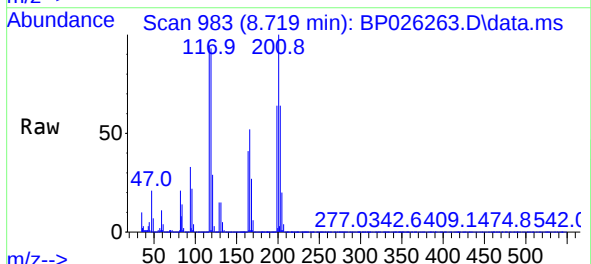
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.7	134.5
77	43.1	33.9	50.9
79	42.9	33.0	49.4

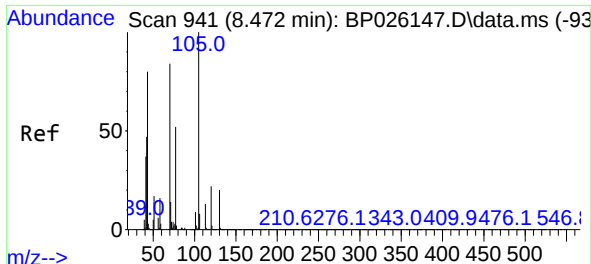


#18
Hexachloroethane
Concen: 43.793 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:117 Resp: 212773

Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.7	118.1
201	106.1	85.1	127.7



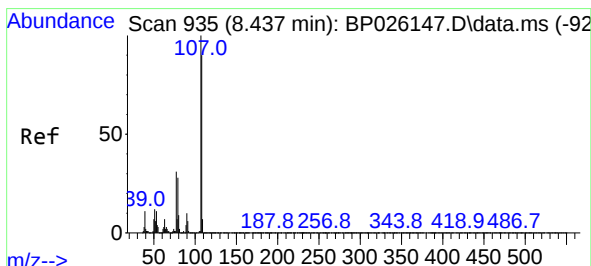
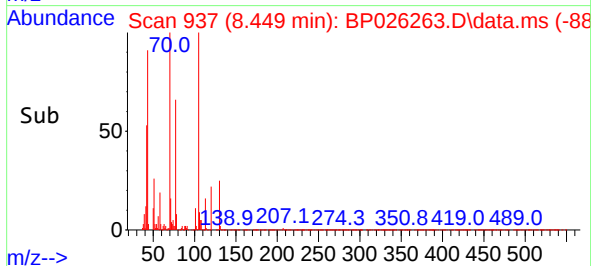
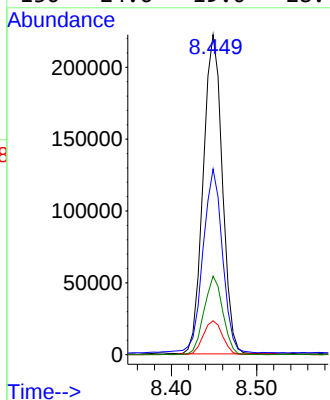
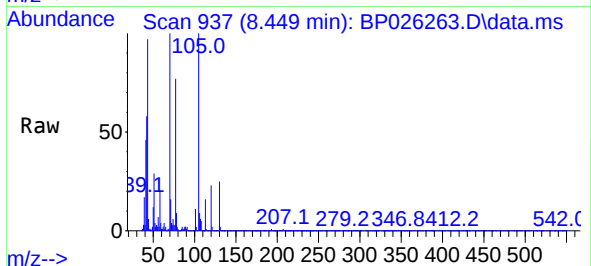


#19
n-Nitroso-di-n-propylamine
Concen: 41.253 ng
RT: 8.449 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion: 70 Resp: 346490

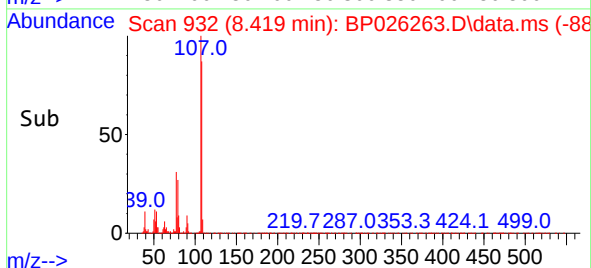
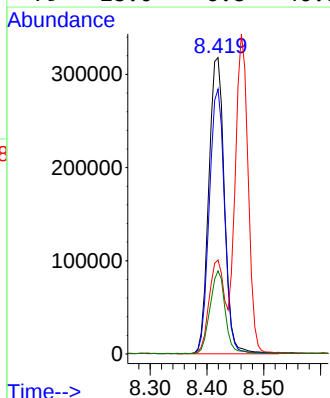
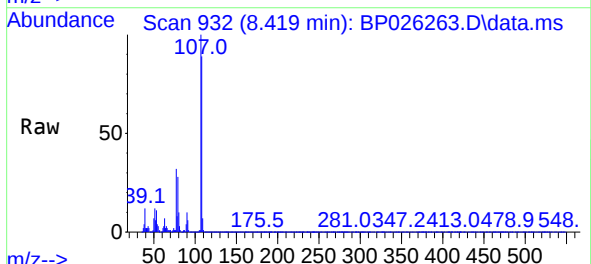
Ion	Ratio	Lower	Upper
70	100		
42	58.0	44.1	66.1
101	10.6	8.2	12.4
130	24.6	19.0	28.4

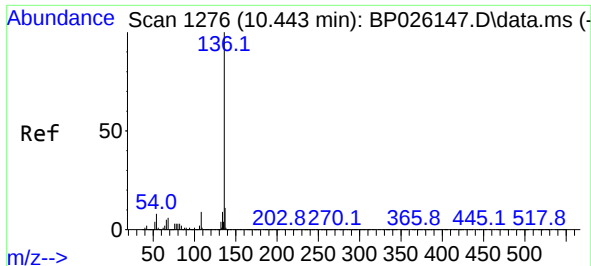


#20
3+4-Methylphenols
Concen: 44.100 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 107 Resp: 605775

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.9	108.9
77	31.7	10.4	50.4
79	28.0	6.8	46.8



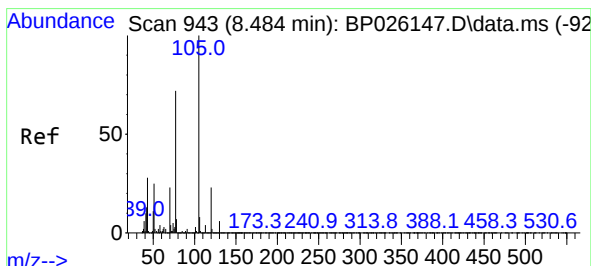
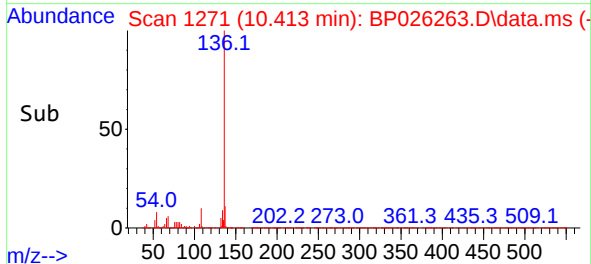
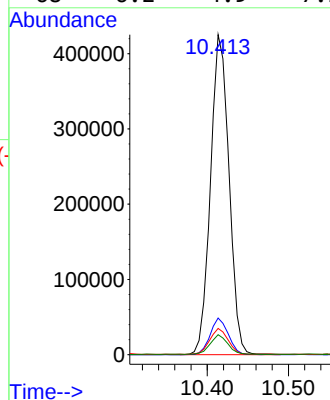
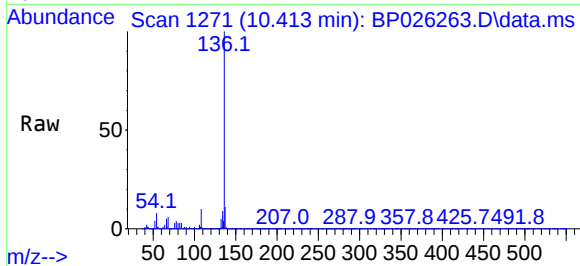


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion:136 Resp: 672715

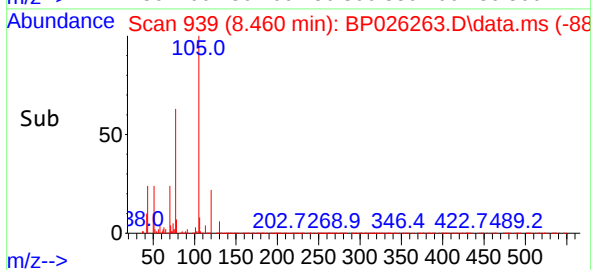
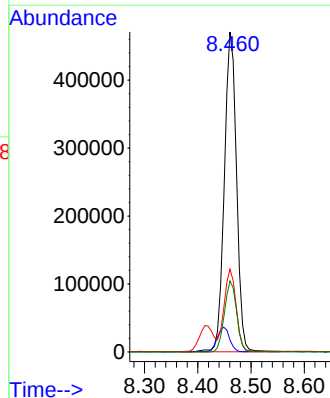
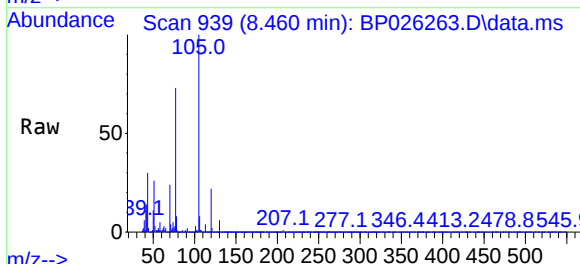
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.2	6.4	9.6
68	6.2	4.9	7.3

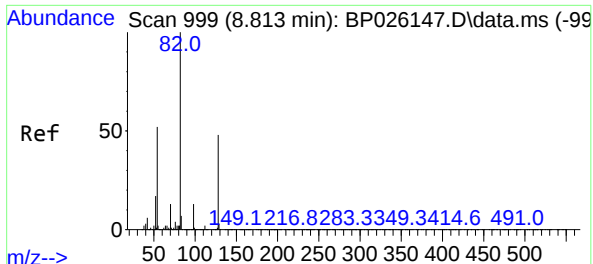


#22
Acetophenone
Concen: 43.822 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:105 Resp: 747777

Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.0	4.4
51	25.9	20.5	30.7
120	22.2	18.2	27.2

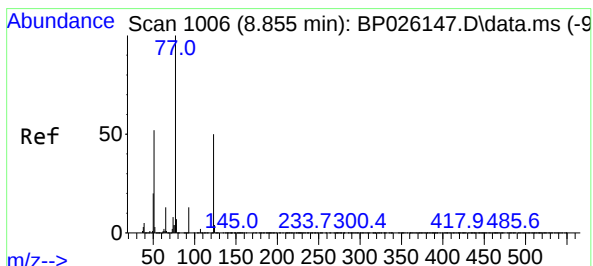
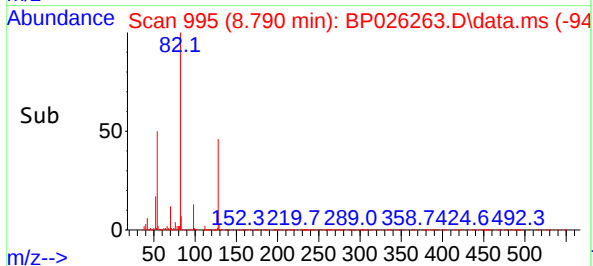
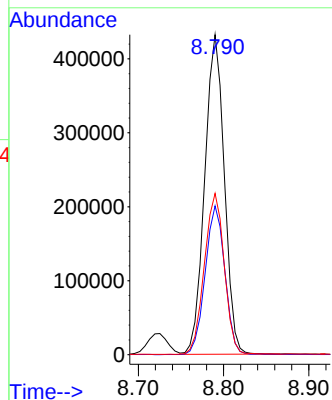
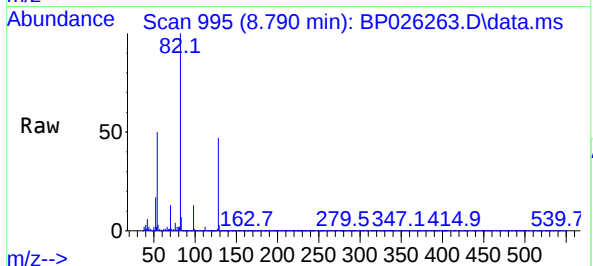




#23
Nitrobenzene-d5
Concen: 58.441 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

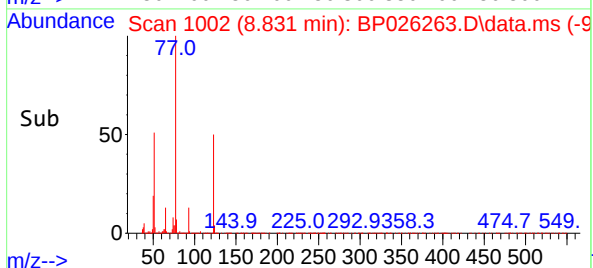
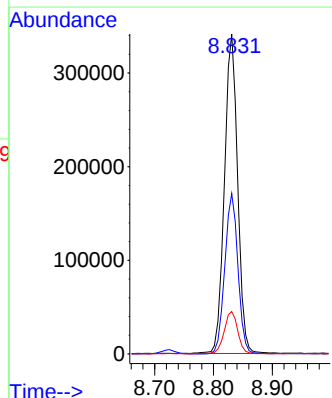
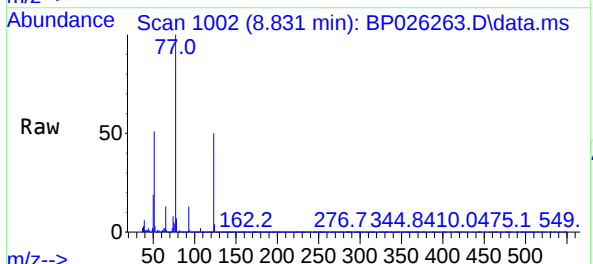
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

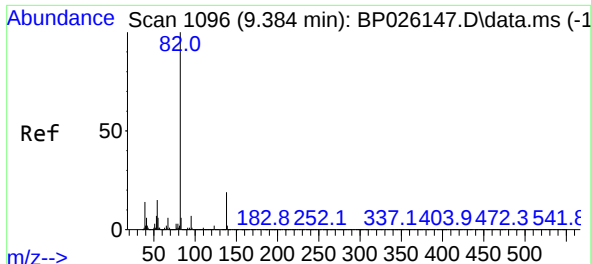
Tgt Ion: 82 Resp: 690681
Ion Ratio Lower Upper
82 100
128 46.5 37.4 56.0
54 50.4 41.6 62.4



#24
Nitrobenzene
Concen: 44.552 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 77 Resp: 532227
Ion Ratio Lower Upper
77 100
123 50.2 39.8 59.8
65 13.3 11.2 16.8

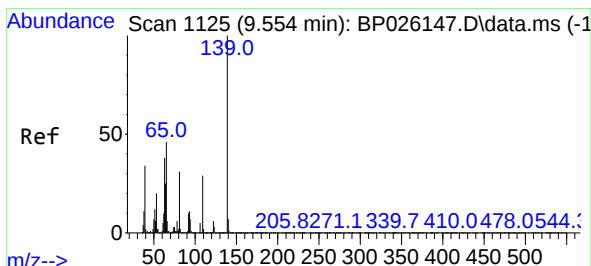
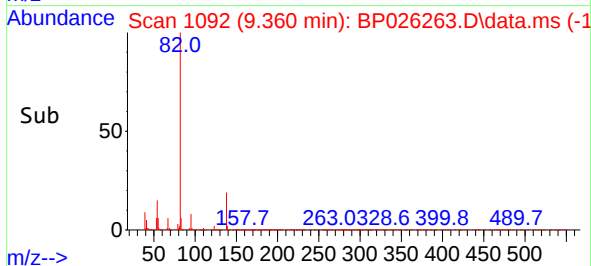
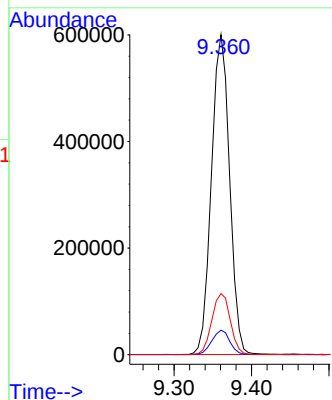
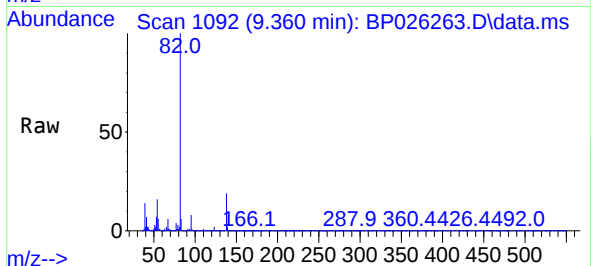




#25
Isophorone
Concen: 42.090 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

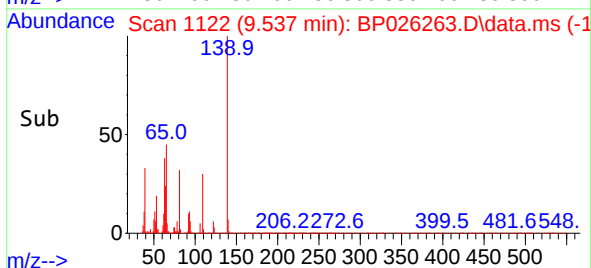
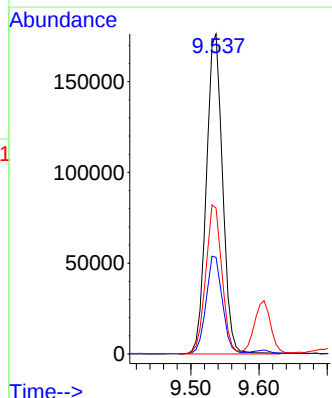
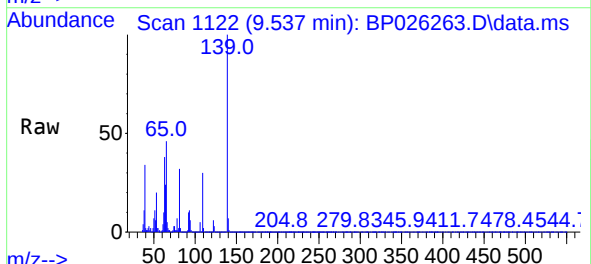
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

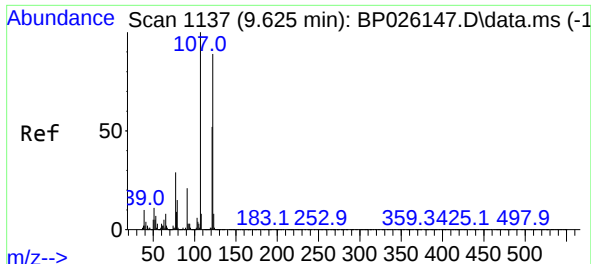
Tgt Ion: 82 Resp: 975942
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.0
138 19.1 15.4 23.0



#26
2-Nitrophenol
Concen: 48.321 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 139 Resp: 291858
Ion Ratio Lower Upper
139 100
109 30.2 22.3 33.5
65 45.6 37.2 55.8

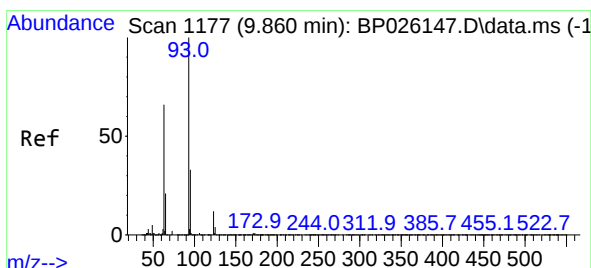
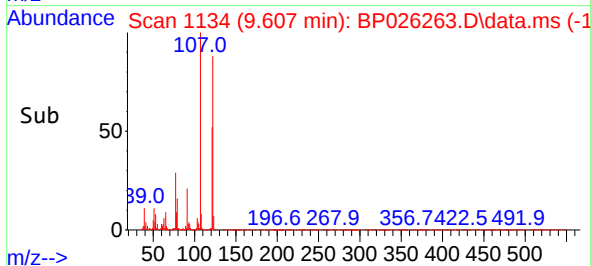
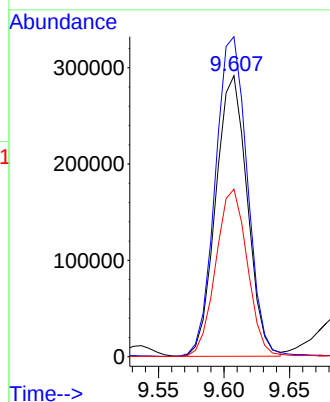
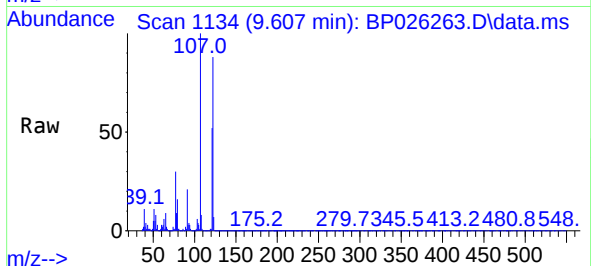




#27
2,4-Dimethylphenol
Concen: 45.534 ng
RT: 9.607 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

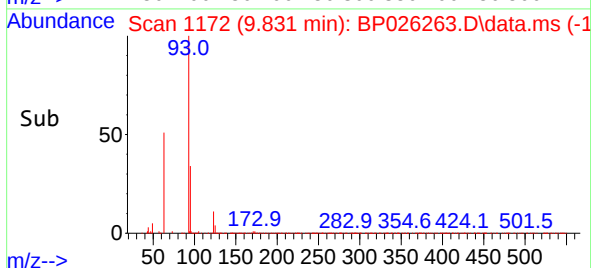
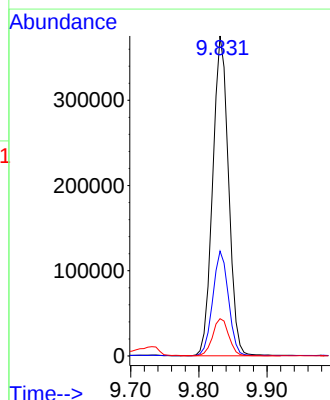
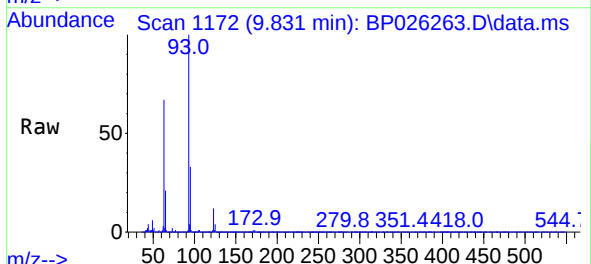
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

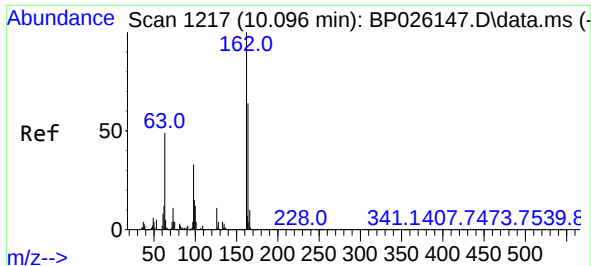
Tgt Ion:122 Resp: 486783
Ion Ratio Lower Upper
122 100
107 113.9 91.0 136.6
121 59.6 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.666 ng
RT: 9.831 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 93 Resp: 607155
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.7 9.4 14.0

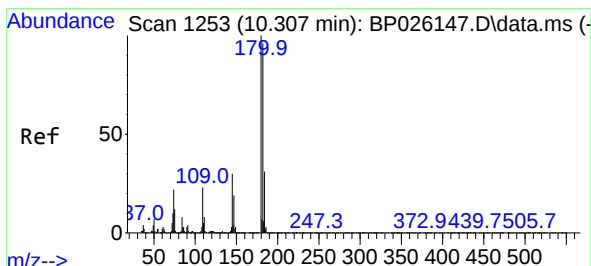
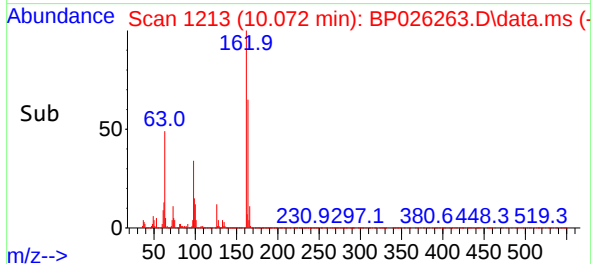
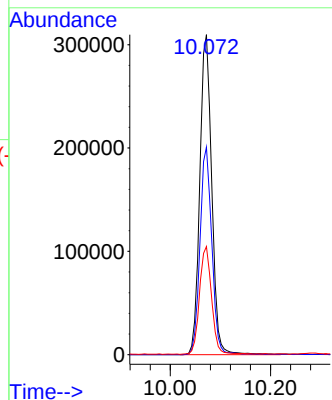
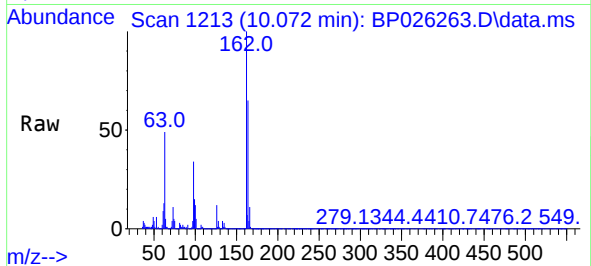




#29
2,4-Dichlorophenol
Concen: 46.932 ng
RT: 10.072 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

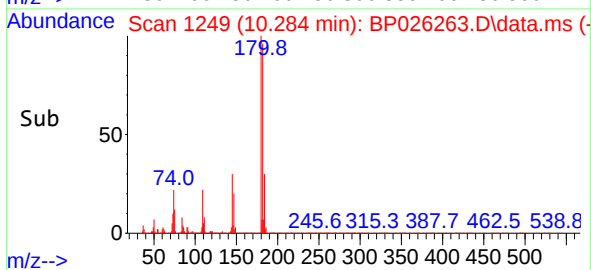
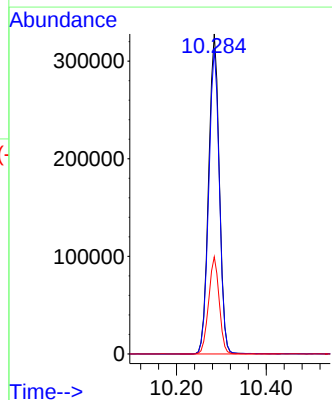
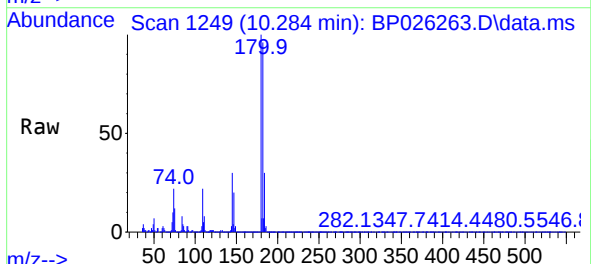
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

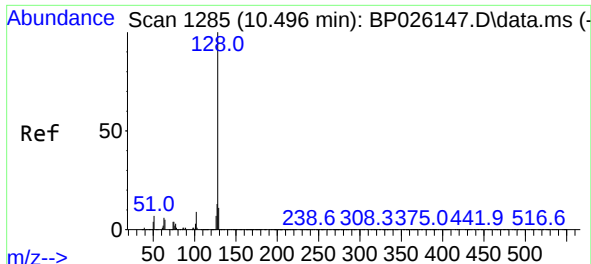
Tgt Ion:162 Resp: 511314
Ion Ratio Lower Upper
162 100
164 64.9 43.8 83.8
98 33.8 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 48.332 ng
RT: 10.284 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:180 Resp: 541286
Ion Ratio Lower Upper
180 100
182 95.5 78.1 117.1
145 30.3 24.2 36.4

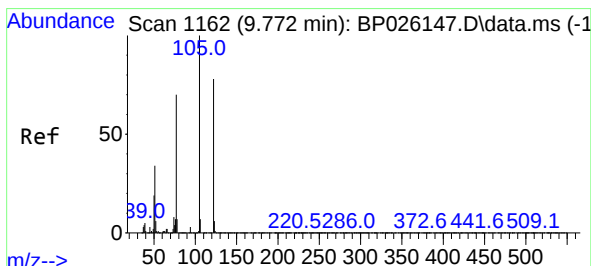
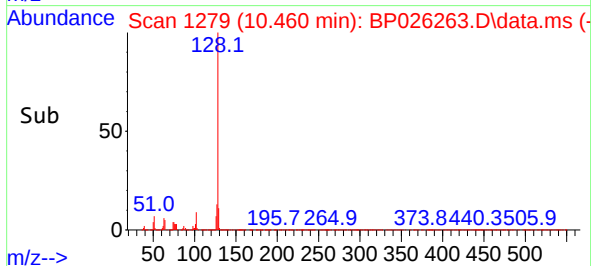
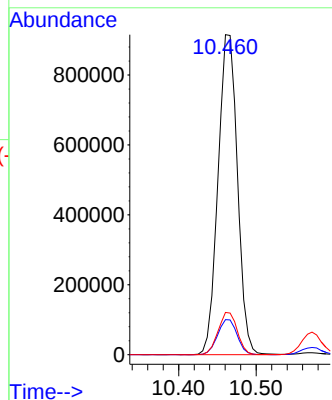
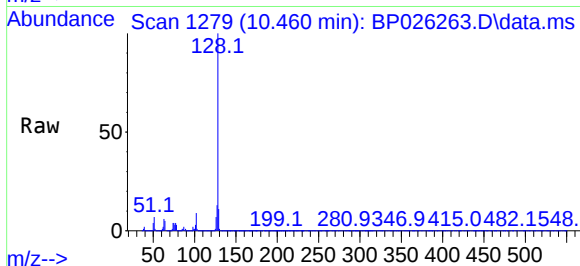




#31
Naphthalene
Concen: 43.830 ng
RT: 10.460 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

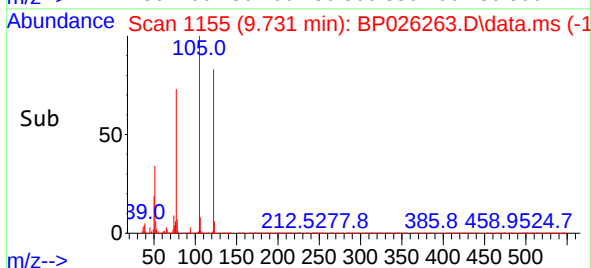
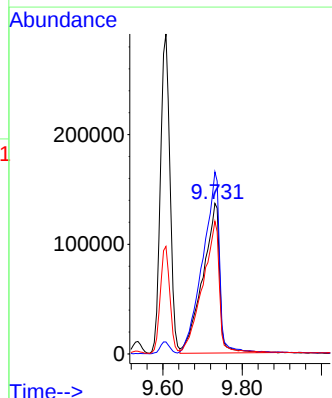
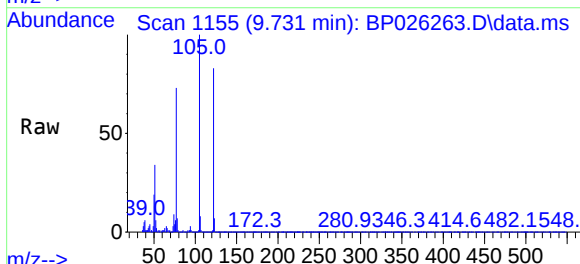
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

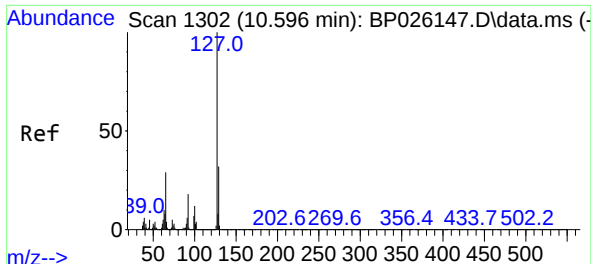
Tgt Ion:128 Resp: 1594036
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 47.317 ng
RT: 9.731 min Scan# 1155
Delta R.T. 0.023 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:122 Resp: 405215
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 88.2 66.7 106.7



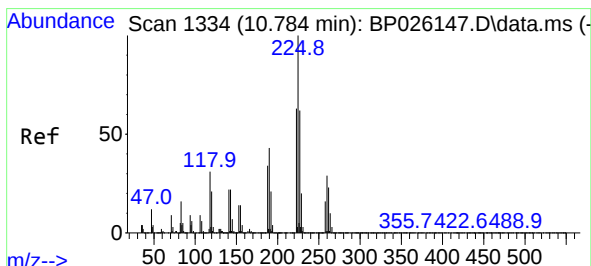
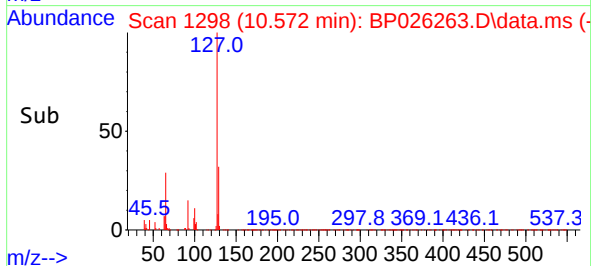
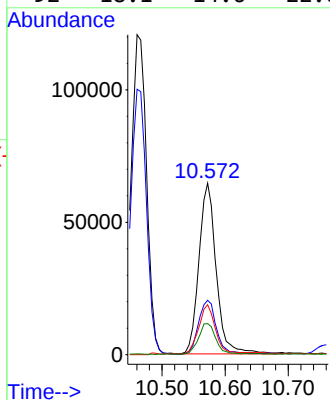
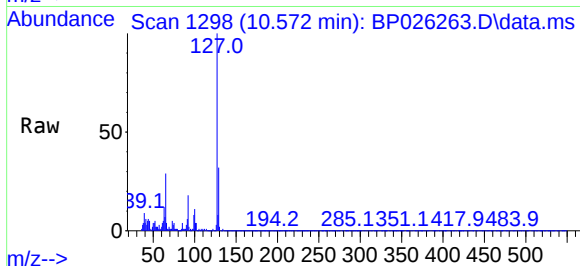


#33
4-Chloroaniline
Concen: 8.071 ng
RT: 10.572 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion:127 Resp: 122965

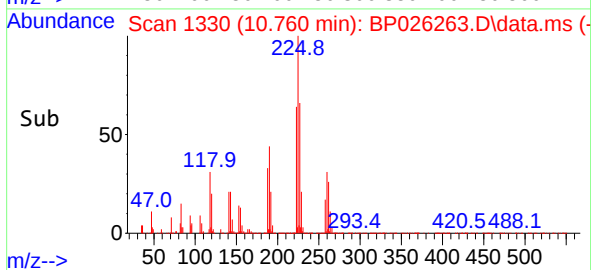
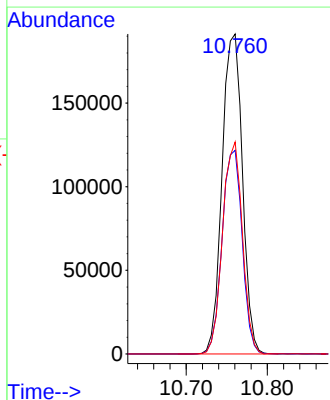
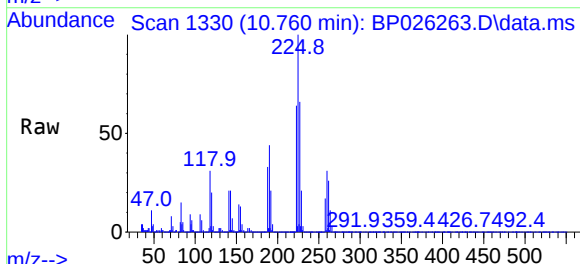
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	29.1	22.7	34.1
92	18.1	14.6	22.0

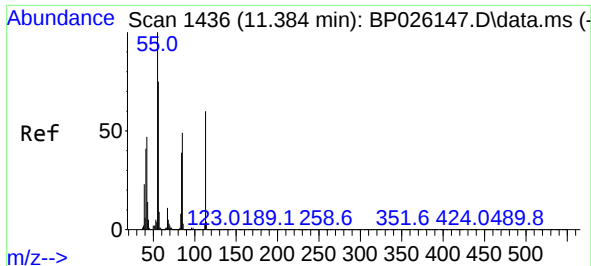


#34
Hexachlorobutadiene
Concen: 45.582 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:225 Resp: 333309

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.6	74.4
227	66.3	51.2	76.8

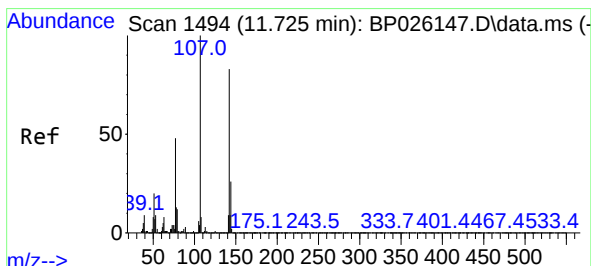
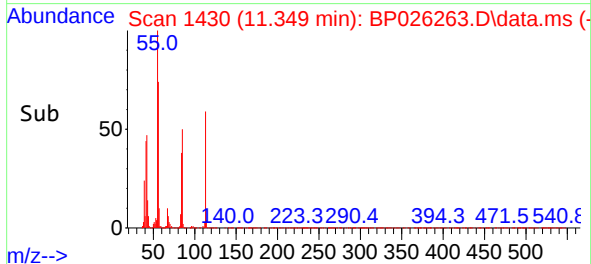
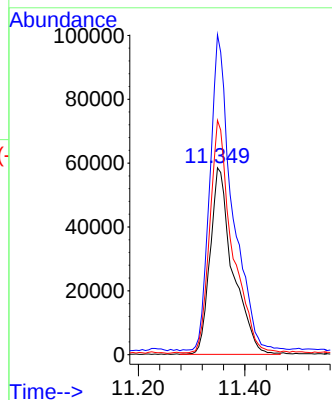
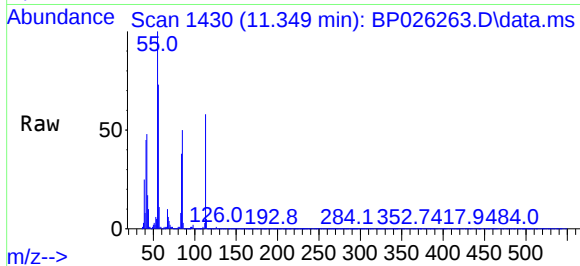




#35
Caprolactam
Concen: 44.875 ng
RT: 11.349 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

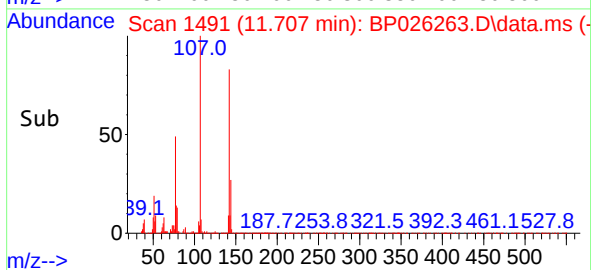
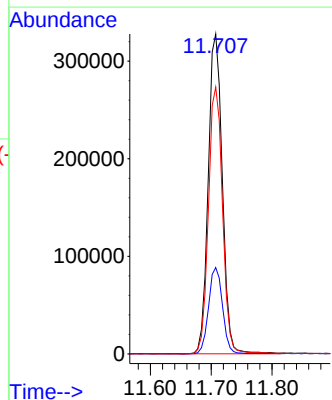
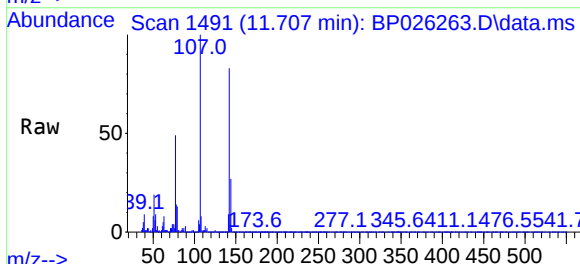
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

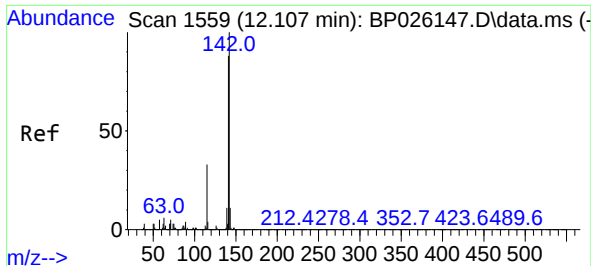
Tgt Ion:113 Resp: 172643
Ion Ratio Lower Upper
113 100
55 171.2 153.0 193.0
56 125.4 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 45.963 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:107 Resp: 526886
Ion Ratio Lower Upper
107 100
144 27.0 21.6 32.4
142 83.4 65.6 98.4

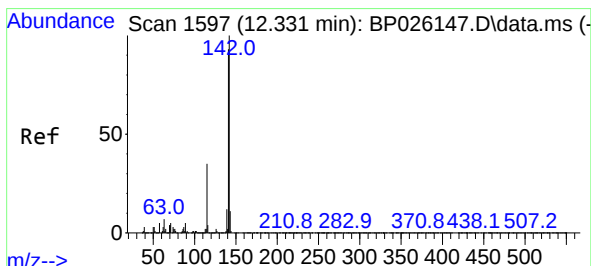
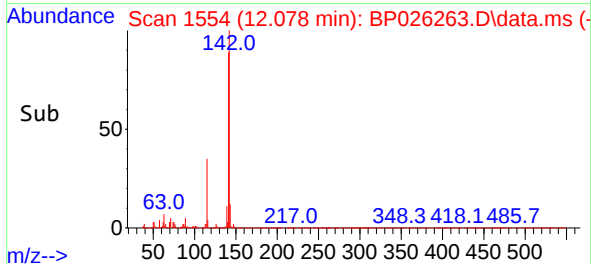
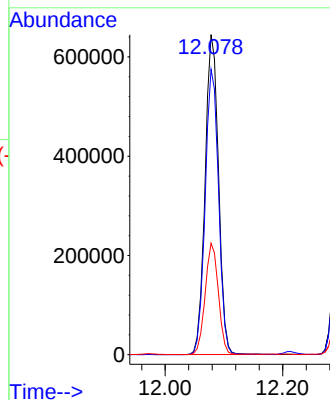
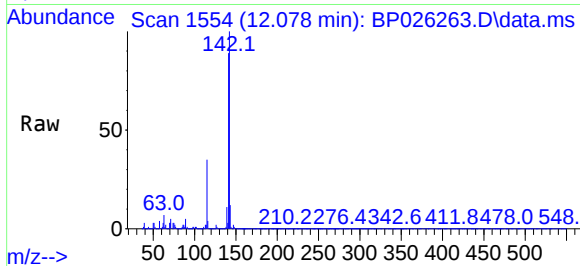




#37
2-Methylnaphthalene
Concen: 39.945 ng
RT: 12.078 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

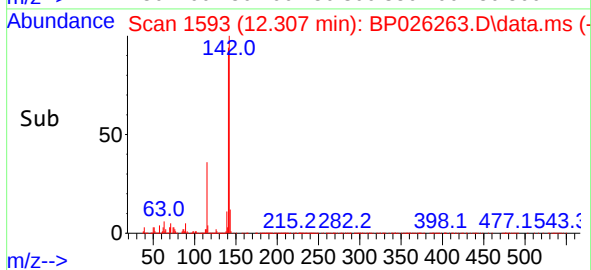
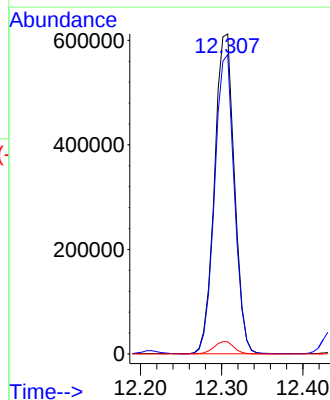
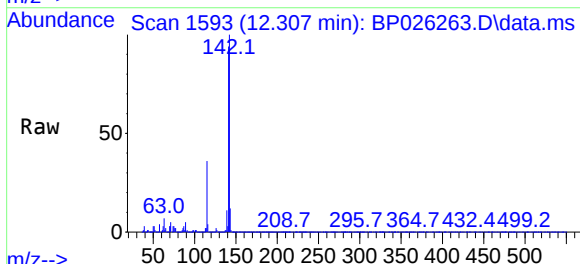
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

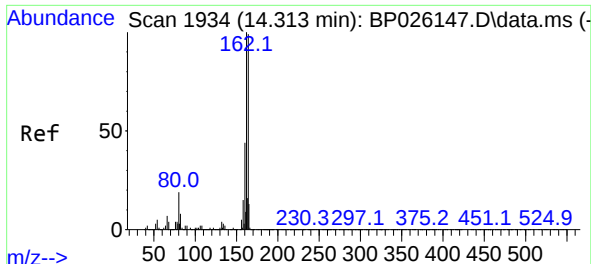
Tgt Ion:142 Resp: 1023878
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 34.8 26.6 39.8



#38
1-Methylnaphthalene
Concen: 41.728 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:142 Resp: 1044946
Ion Ratio Lower Upper
142 100
141 93.6 73.5 110.3
116 3.8 3.0 4.4

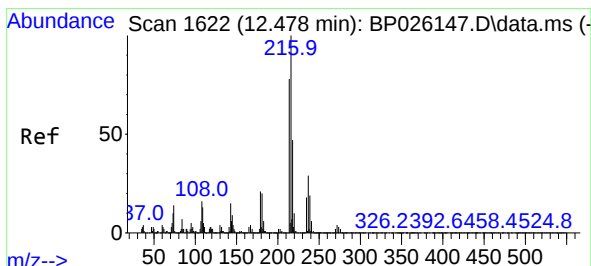
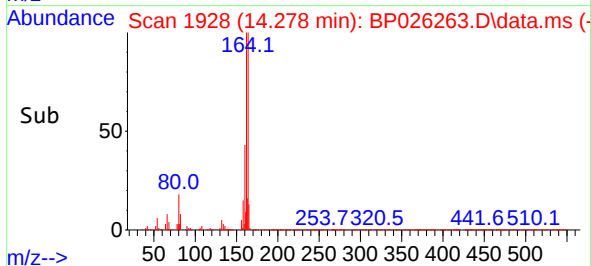
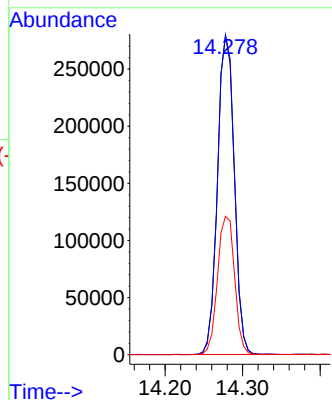
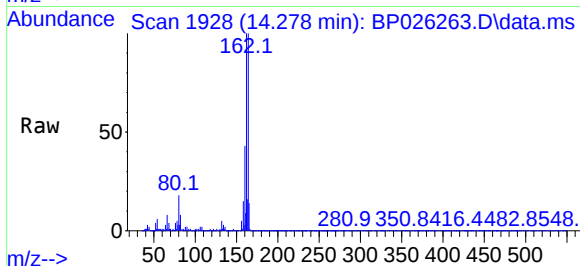




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

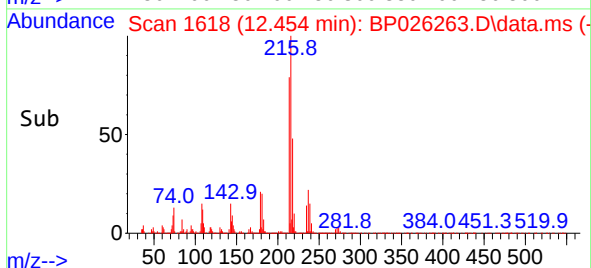
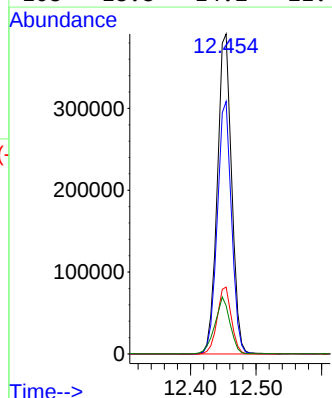
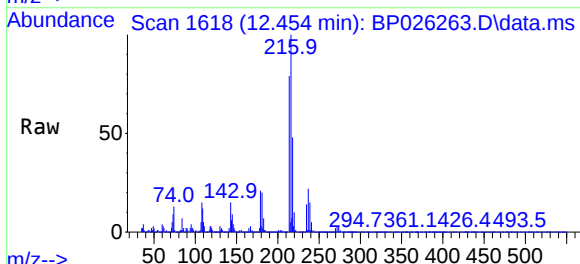
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

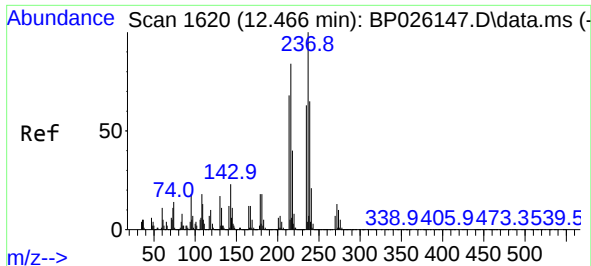
Tgt Ion:164 Resp: 419939
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 43.5 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.096 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:216 Resp: 590909
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.7 16.6 25.0
108 18.8 14.2 21.4

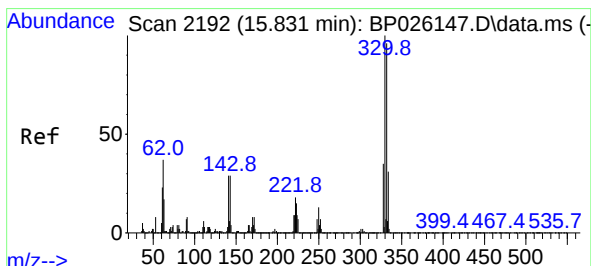
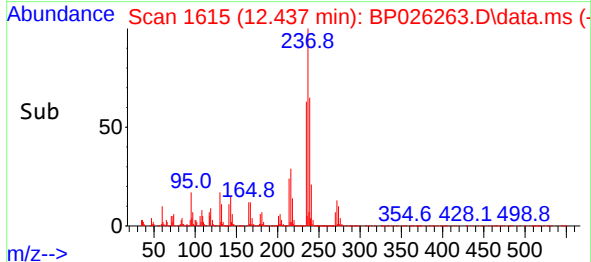
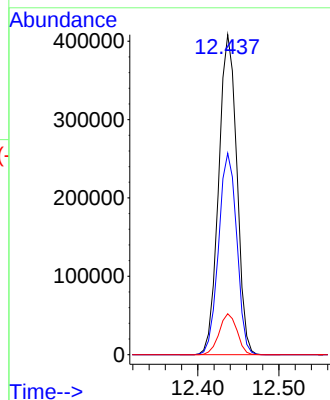
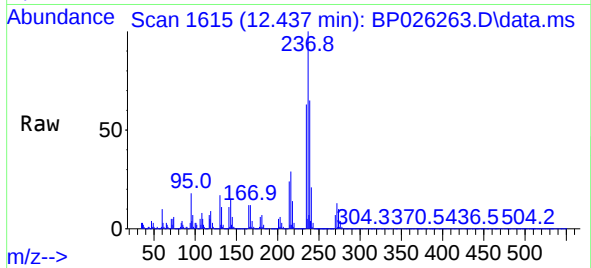




#41
Hexachlorocyclopentadiene
Concen: 79.415 ng
RT: 12.437 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

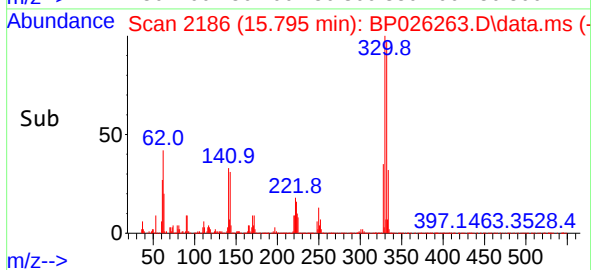
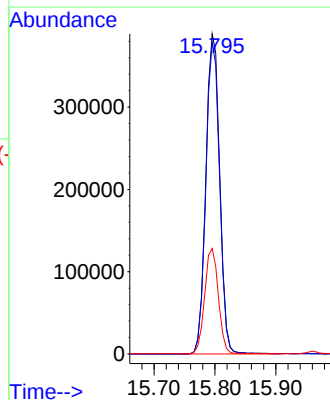
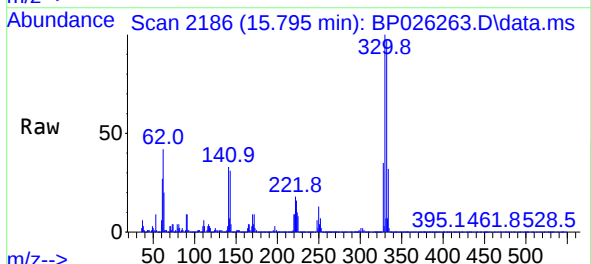
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

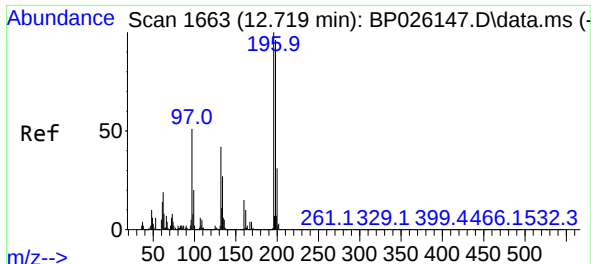
Tgt Ion:237 Resp: 635032
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 12.8 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 112.931 ng
RT: 15.795 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:330 Resp: 616733
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 32.5 26.8 40.2

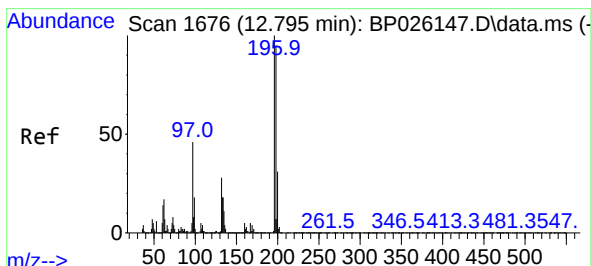
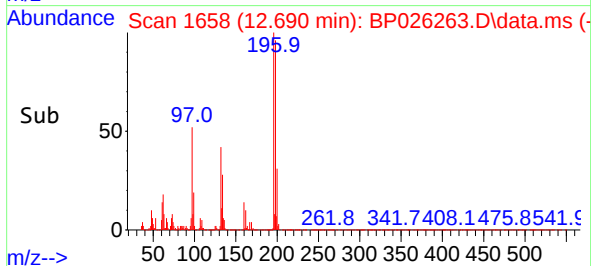
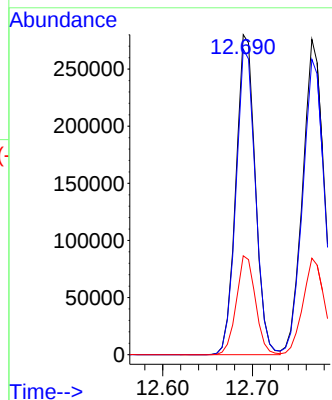
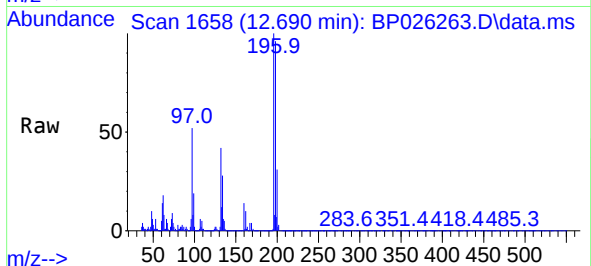




#43
2,4,6-Trichlorophenol
Concen: 48.087 ng
RT: 12.690 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

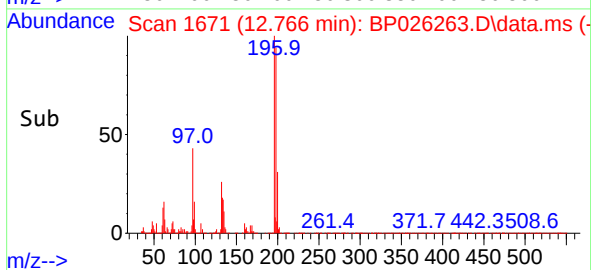
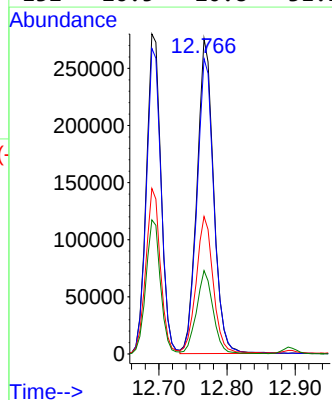
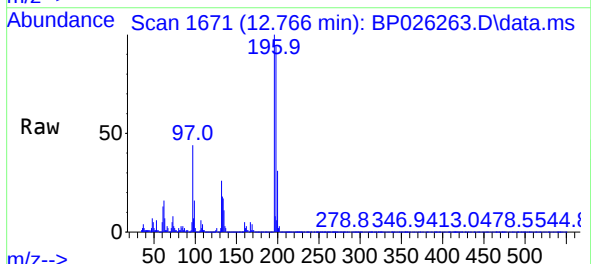
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

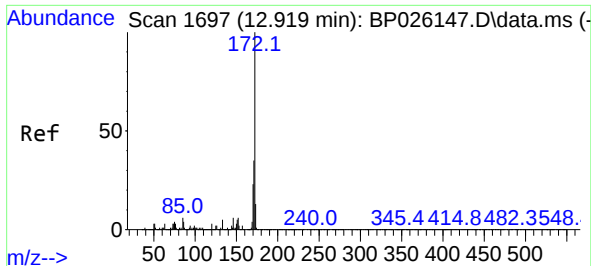
Tgt Ion:196 Resp: 418939
Ion Ratio Lower Upper
196 100
198 95.5 76.9 115.3
200 30.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 48.165 ng
RT: 12.766 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:196 Resp: 467348
Ion Ratio Lower Upper
196 100
198 93.7 76.4 114.6
97 43.6 35.7 53.5
132 26.5 20.8 31.2

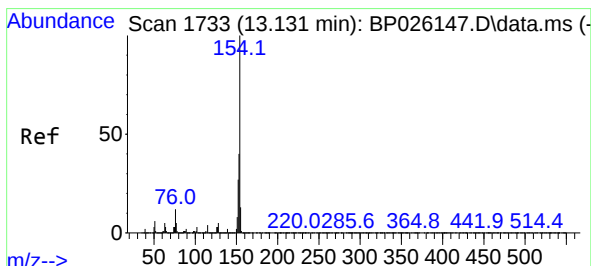
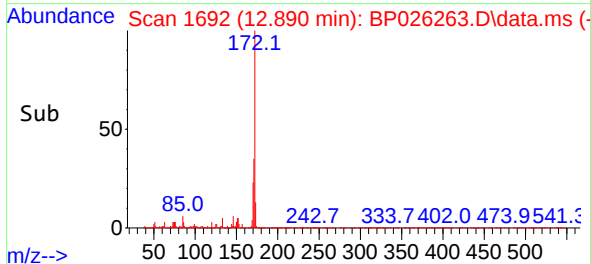
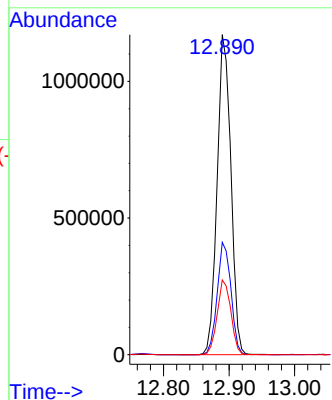
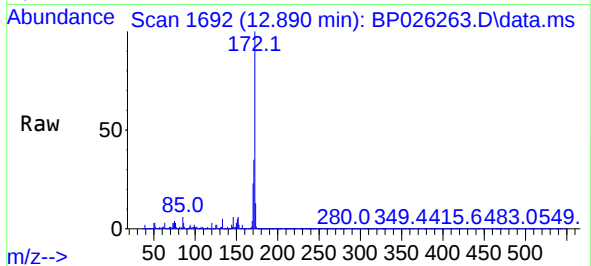




#45
2-Fluorobiphenyl
Concen: 58.754 ng
RT: 12.890 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

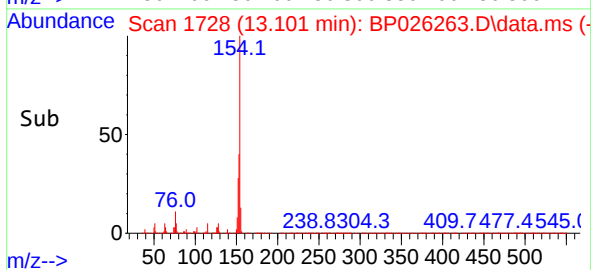
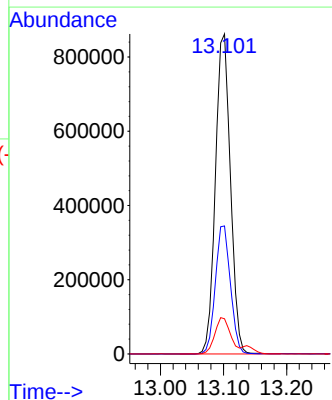
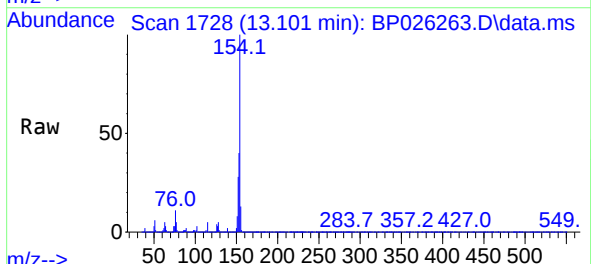
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

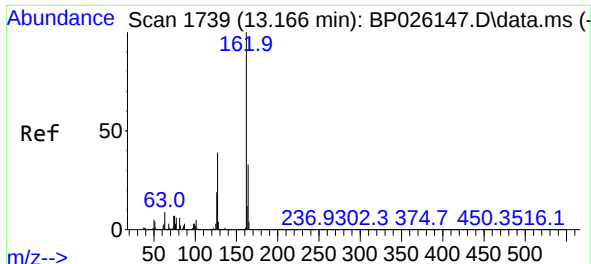
Tgt Ion:172 Resp: 1697054
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 44.894 ng
RT: 13.101 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:154 Resp: 1423576
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 11.0 0.0 32.3

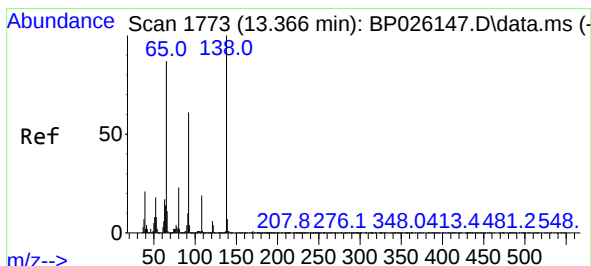
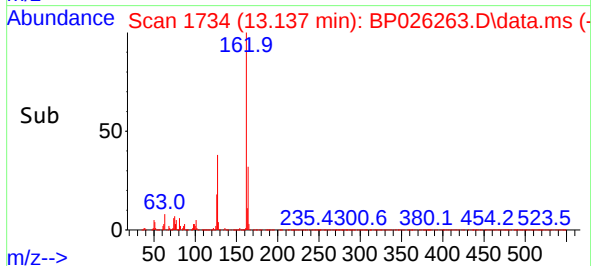
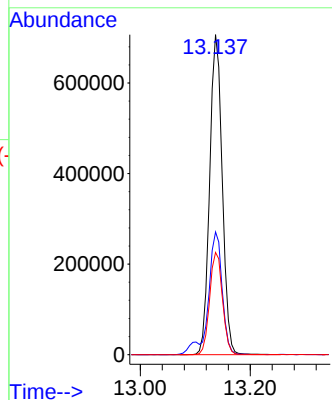
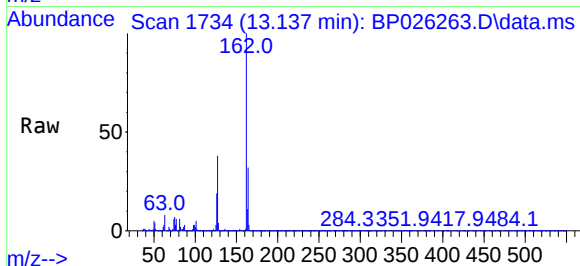




#47
2-Chloronaphthalene
Concen: 44.889 ng
RT: 13.137 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

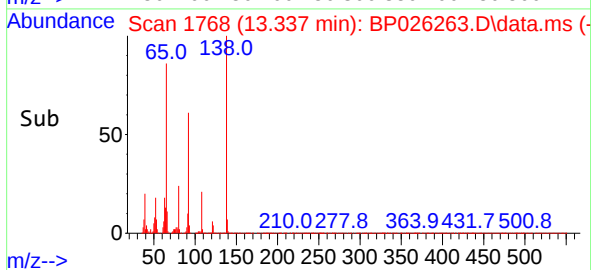
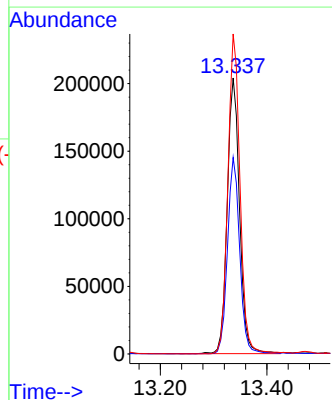
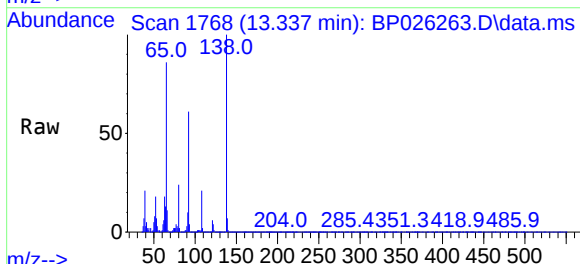
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

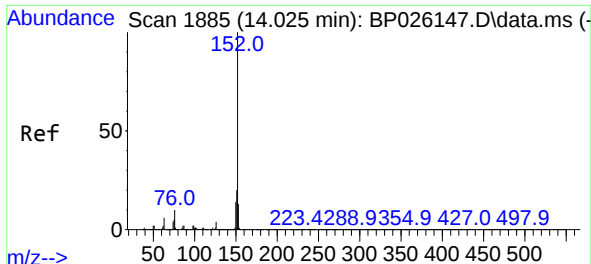
Tgt Ion:162 Resp: 1121454
Ion Ratio Lower Upper
162 100
127 38.4 30.9 46.3
164 31.9 26.4 39.6



#48
2-Nitroaniline
Concen: 47.971 ng
RT: 13.337 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 65 Resp: 328250
Ion Ratio Lower Upper
65 100
92 71.2 59.1 88.7
138 115.9 96.6 145.0

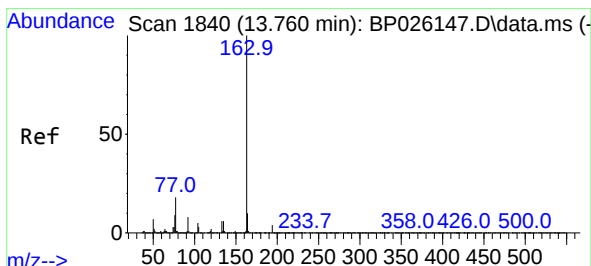
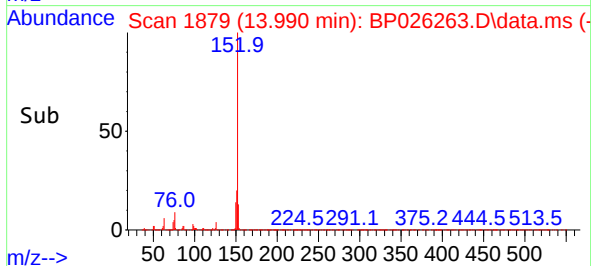
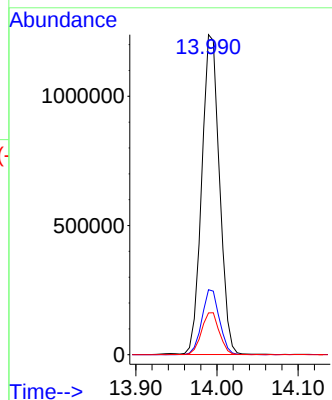
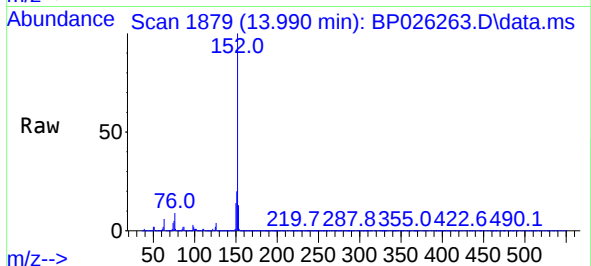




#49
Acenaphthylene
Concen: 45.668 ng
RT: 13.990 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

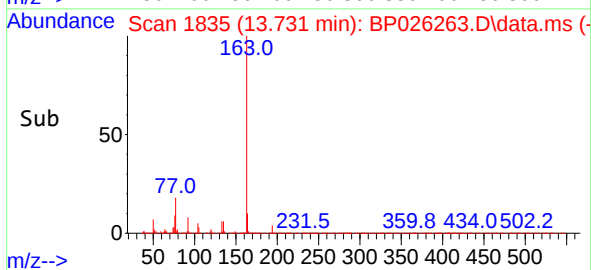
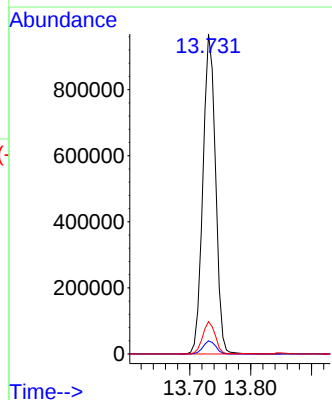
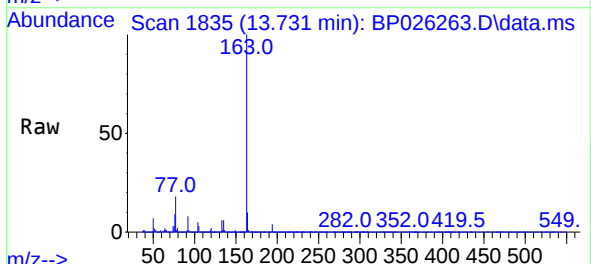
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

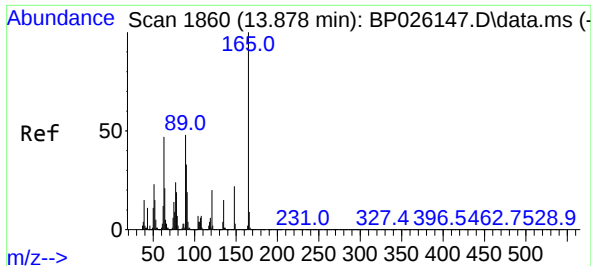
Tgt Ion:152 Resp: 1872280
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 44.412 ng
RT: 13.731 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:163 Resp: 1389681
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.2

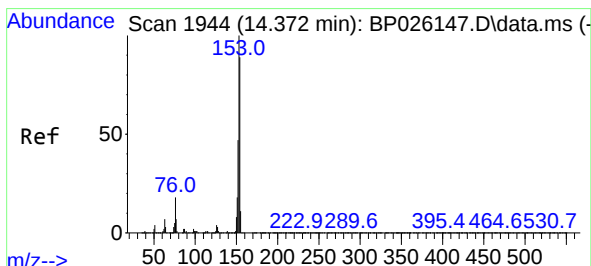
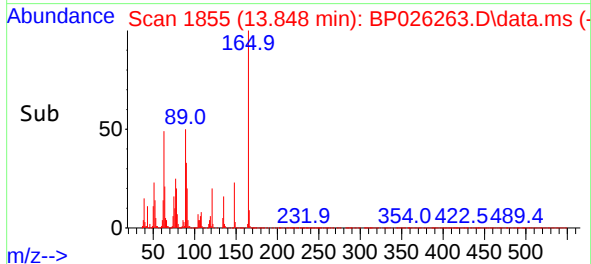
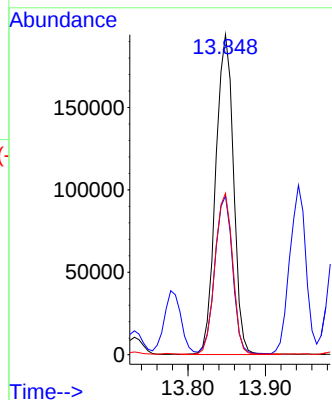
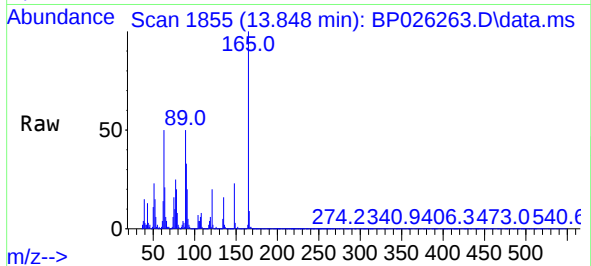




#51
2,6-Dinitrotoluene
Concen: 50.125 ng
RT: 13.848 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

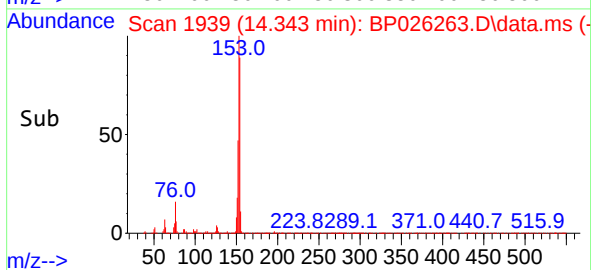
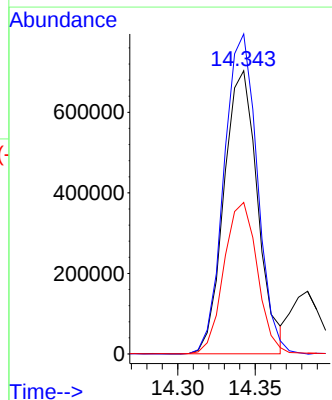
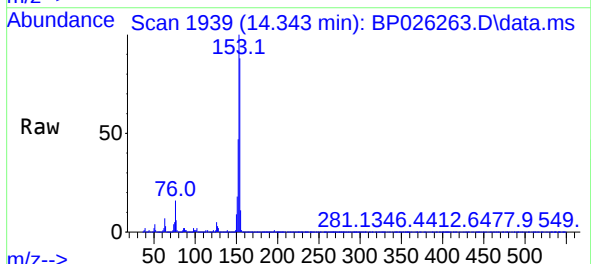
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

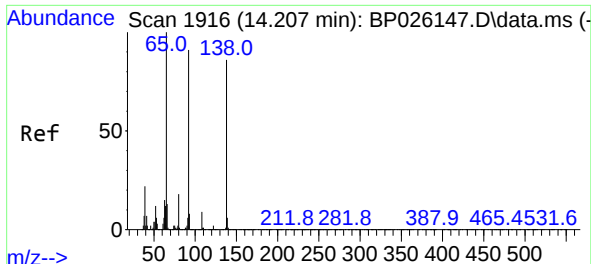
Tgt Ion:165 Resp: 309958
Ion Ratio Lower Upper
165 100
63 49.6 40.5 60.7
89 50.5 41.3 61.9



#52
Acenaphthene
Concen: 44.387 ng
RT: 14.343 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:154 Resp: 1064049
Ion Ratio Lower Upper
154 100
153 113.0 90.7 136.1
152 53.5 42.8 64.2

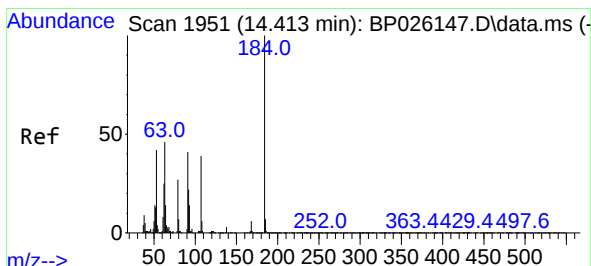
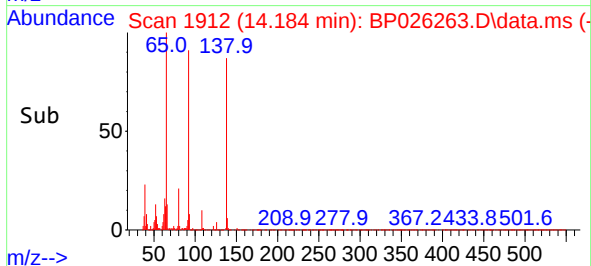
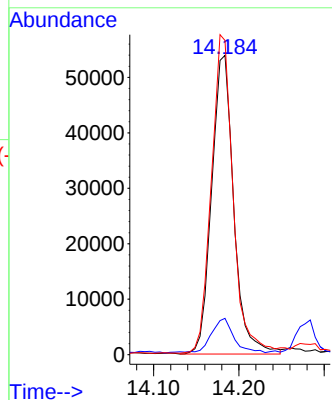
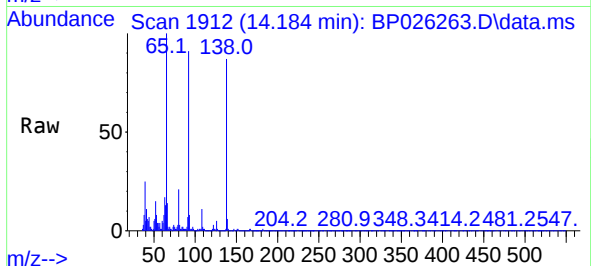




#53
3-Nitroaniline
Concen: 13.433 ng
RT: 14.184 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

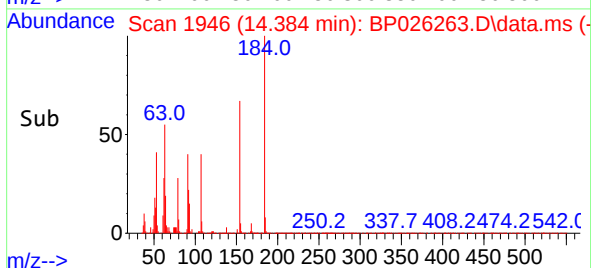
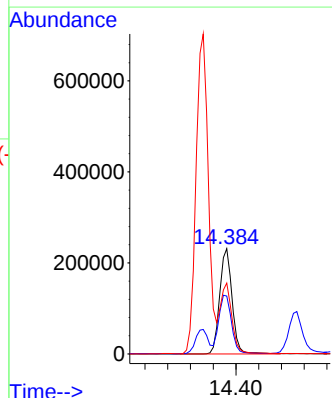
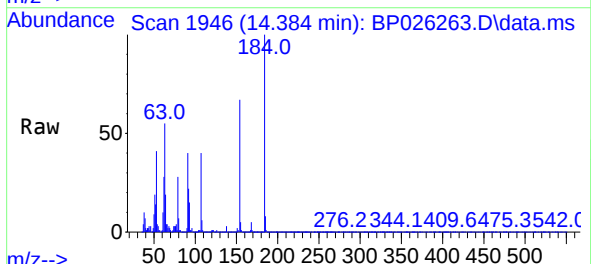
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

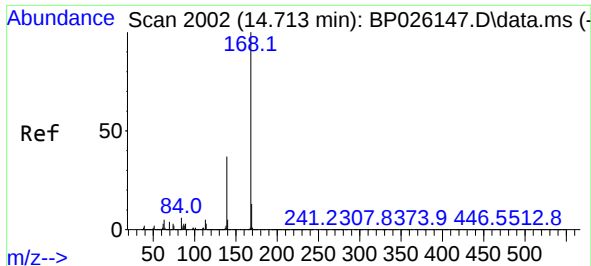
Tgt Ion:138 Resp: 97096
Ion Ratio Lower Upper
138 100
108 12.1 8.9 13.3
92 104.9 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 106.227 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:184 Resp: 350208
Ion Ratio Lower Upper
184 100
63 55.1 43.1 64.7
154 67.3 49.5 74.3

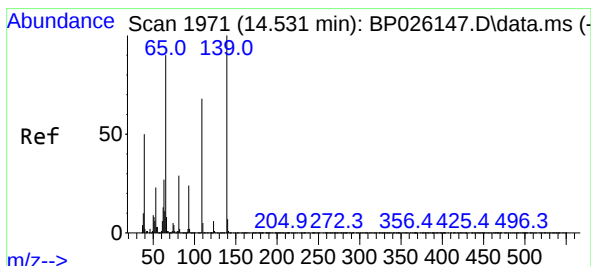
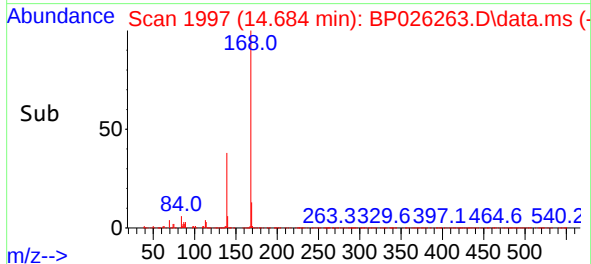
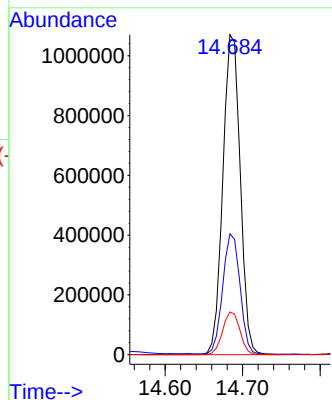
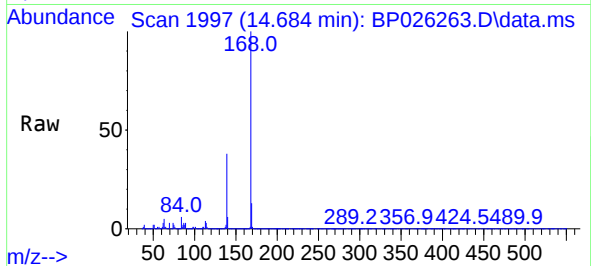




#55
Dibenzenofuran
Concen: 44.878 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

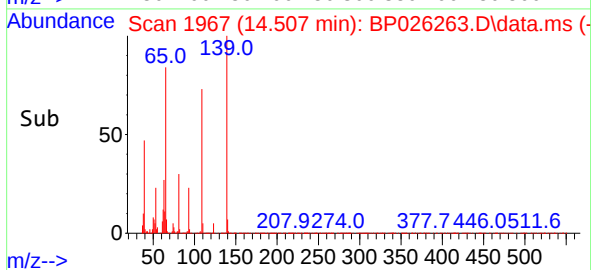
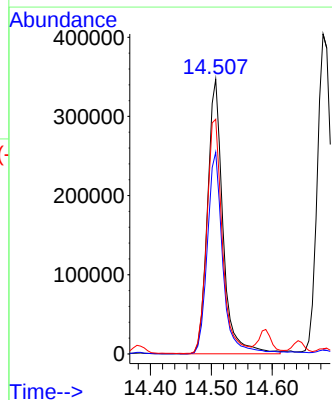
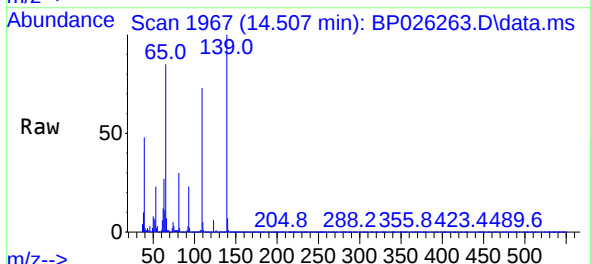
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

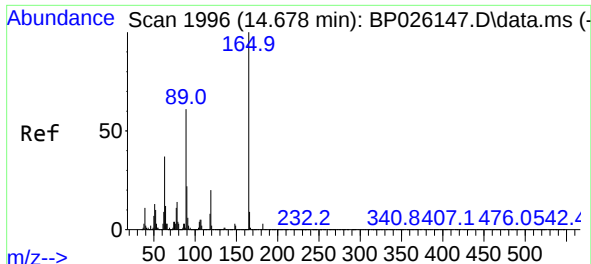
Tgt Ion:168 Resp: 1673067
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.6
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 94.959 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:139 Resp: 612899
Ion Ratio Lower Upper
139 100
109 73.4 46.8 86.8
65 85.4 69.3 109.3



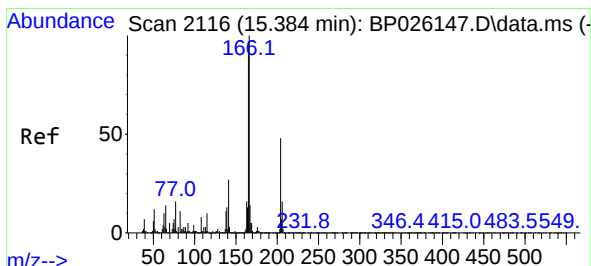
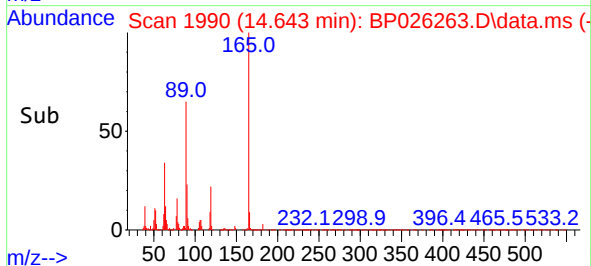
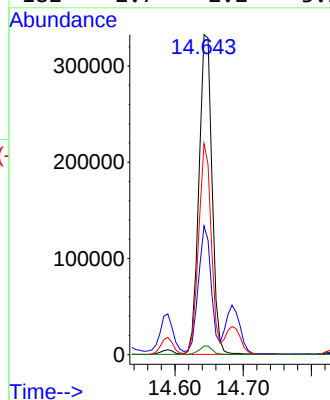
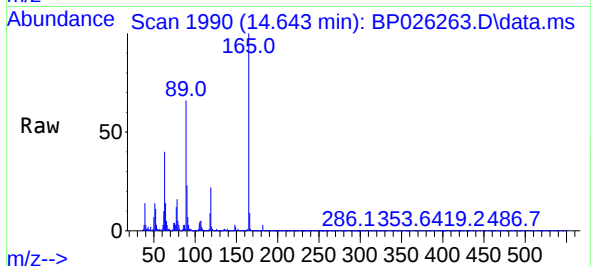


#57
2,4-Dinitrotoluene
Concen: 48.283 ng
RT: 14.643 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion:165 Resp: 444138

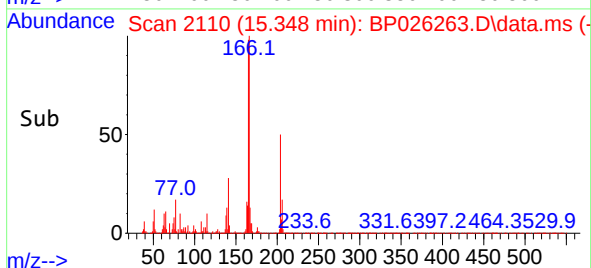
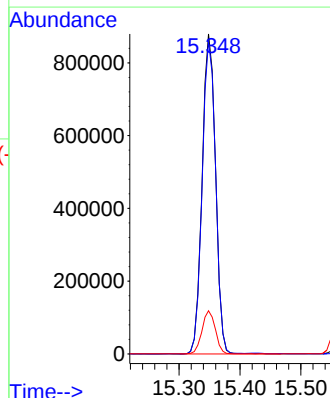
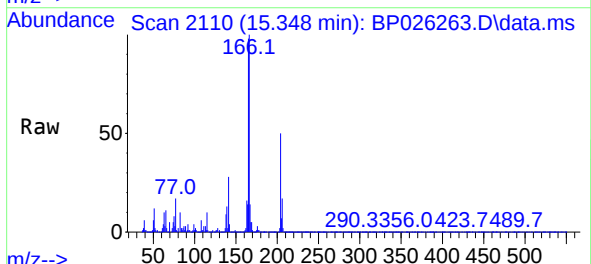
Ion	Ratio	Lower	Upper
165	100		
63	40.3	31.0	46.6
89	66.0	51.7	77.5
182	2.7	2.2	3.2

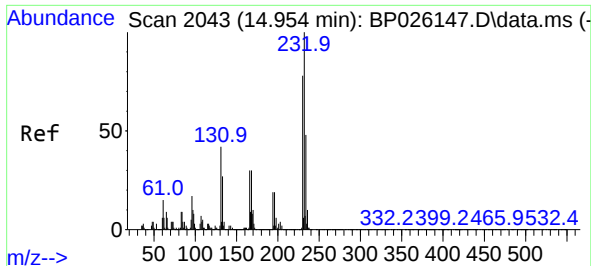


#58
Fluorene
Concen: 45.557 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:166 Resp: 1343592

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.5	11.0	16.4



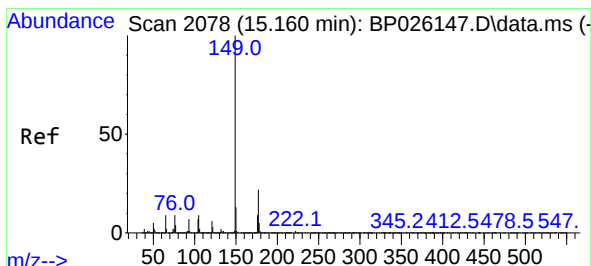
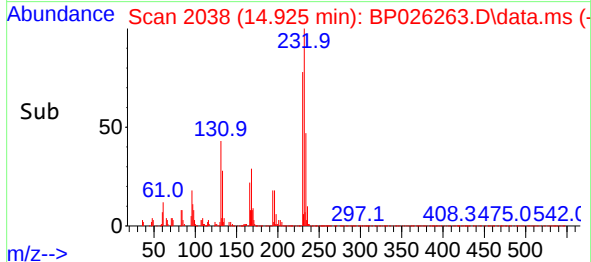
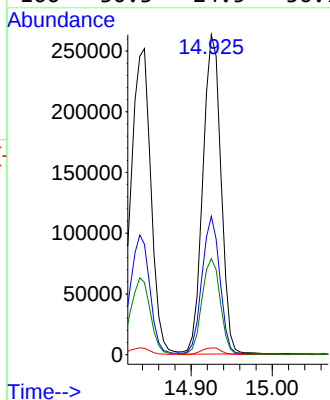
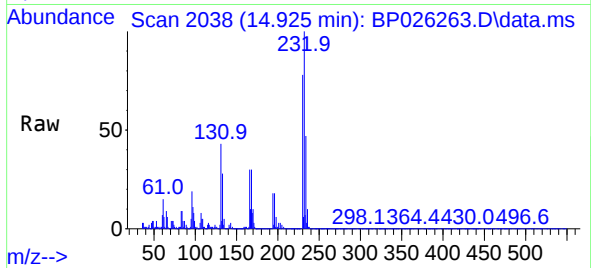


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.590 ng
RT: 14.925 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion:232 Resp: 407275

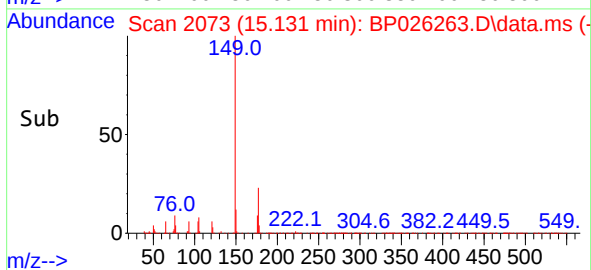
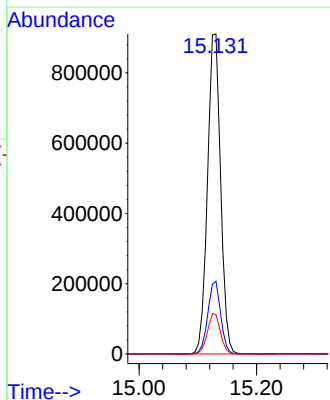
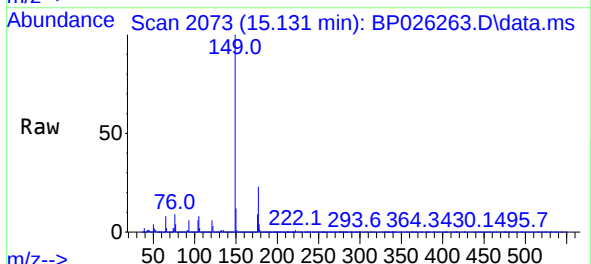
Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.8	52.2
130	2.3	1.8	2.8
166	30.3	24.5	36.7

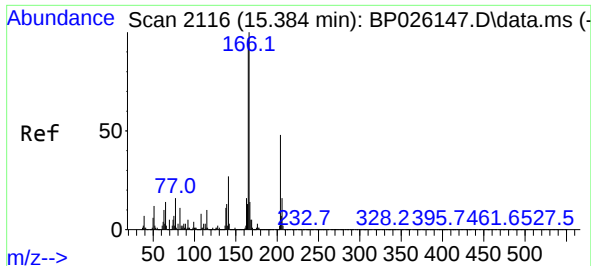


#60
Diethylphthalate
Concen: 44.859 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:149 Resp: 1407844

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.9	26.9
150	12.3	9.9	14.9

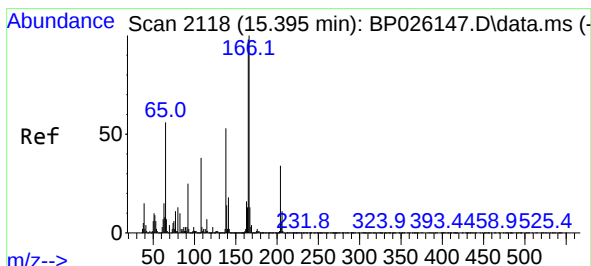
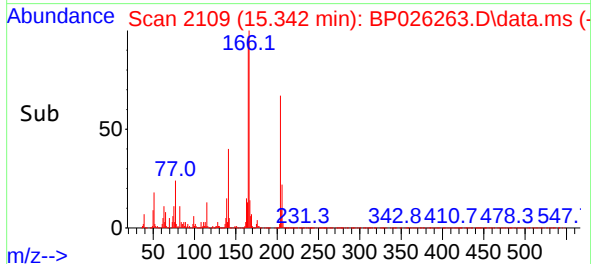
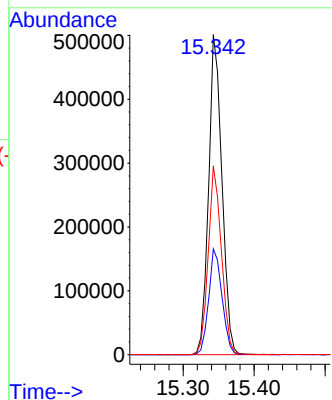
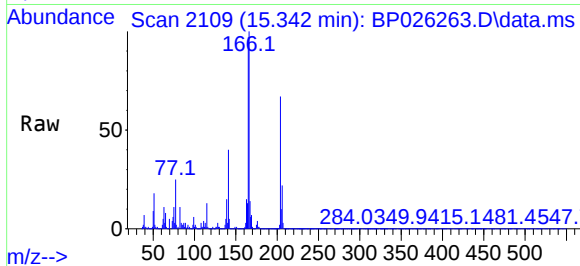




#61
4-Chlorophenyl-phenylether
Concen: 44.547 ng
RT: 15.342 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

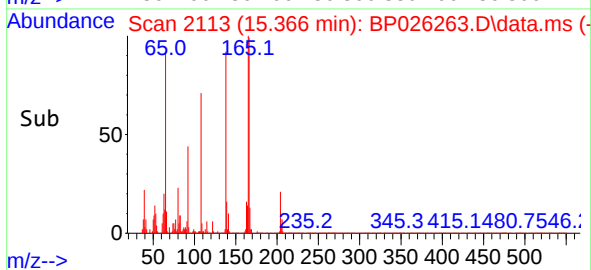
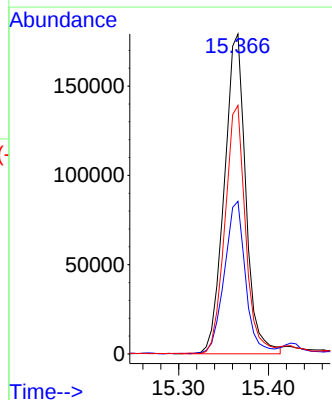
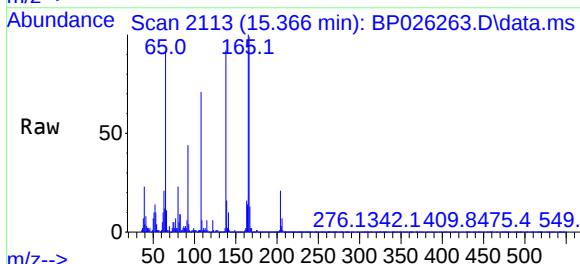
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

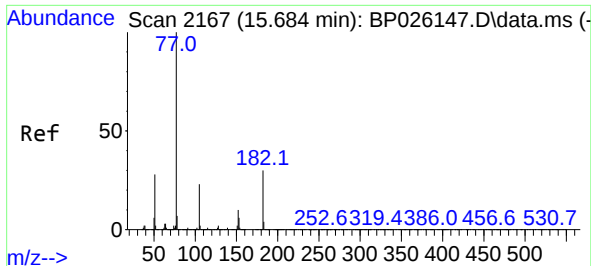
Tgt Ion:204 Resp: 655083
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 59.0 48.1 72.1



#62
4-Nitroaniline
Concen: 39.677 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:138 Resp: 297656
Ion Ratio Lower Upper
138 100
92 47.7 27.5 67.5
108 77.6 51.1 91.1



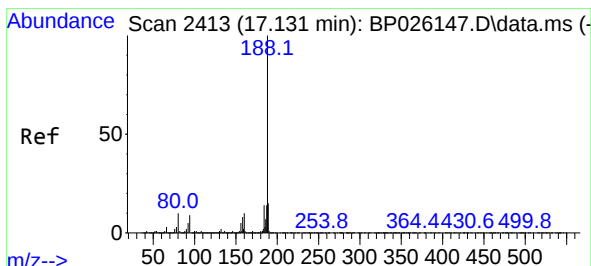
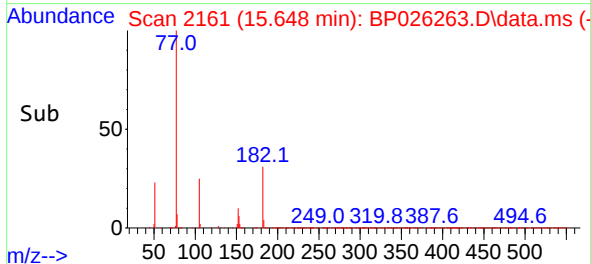
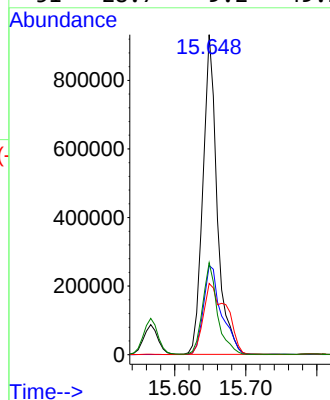
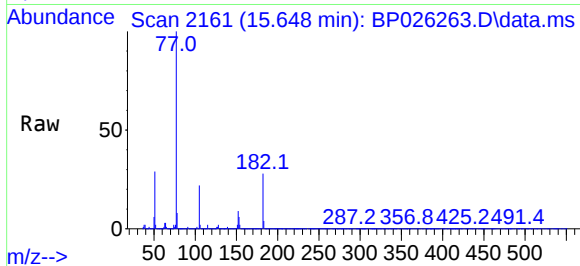


#63
Azobenzene
Concen: 49.283 ng
RT: 15.648 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion: 77 Resp: 1300574

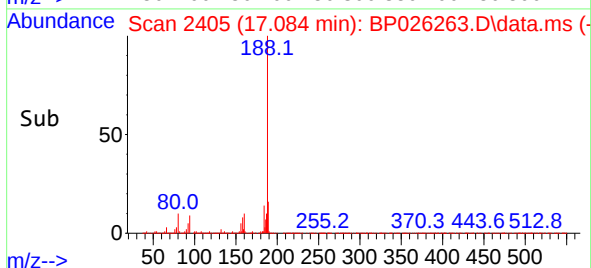
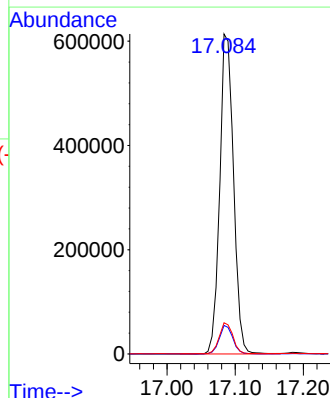
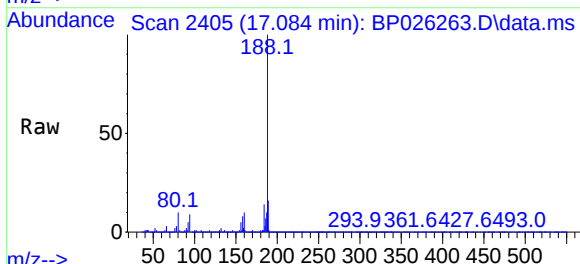
Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.8	48.8
105	22.2	2.6	42.6
51	28.7	9.2	49.2

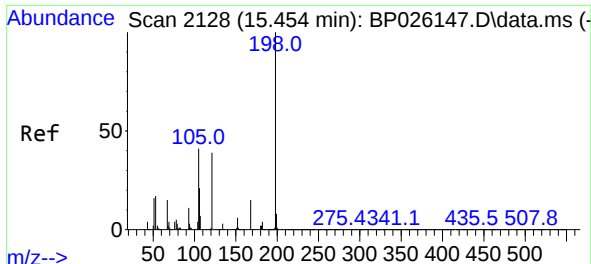


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.084 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion: 188 Resp: 865540

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.8	8.2	12.2

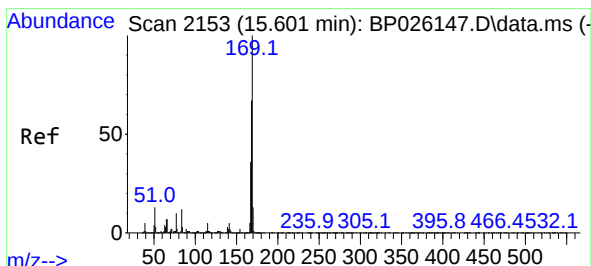
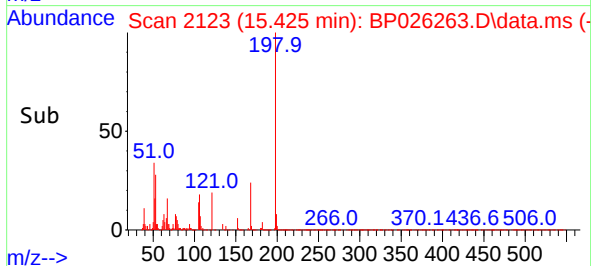
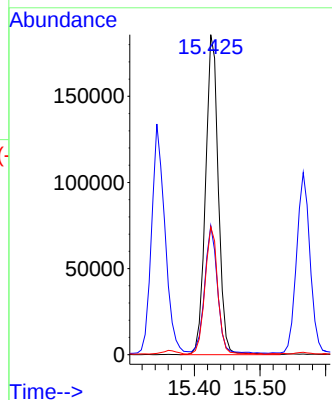
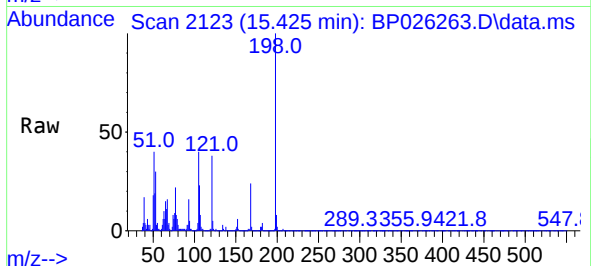




#65
4,6-Dinitro-2-methylphenol
Concen: 49.340 ng
RT: 15.425 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

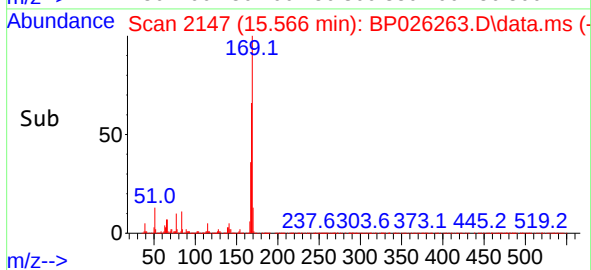
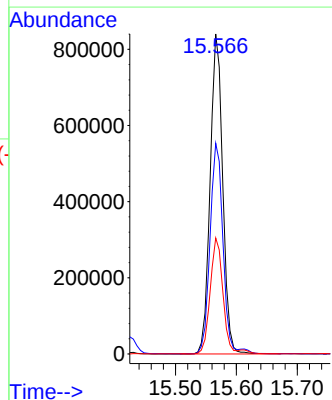
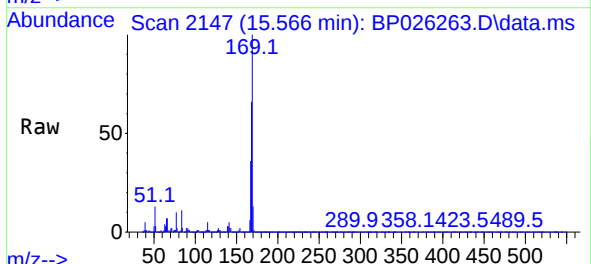
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

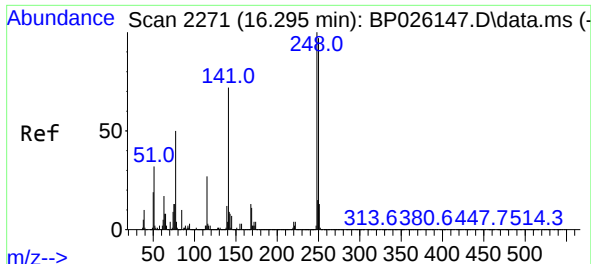
Tgt Ion:198 Resp: 252234
Ion Ratio Lower Upper
198 100
51 40.3 18.4 58.4
105 40.0 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 45.047 ng
RT: 15.566 min Scan# 2147
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:169 Resp: 1205523
Ion Ratio Lower Upper
169 100
168 65.9 53.1 79.7
167 36.3 28.9 43.3

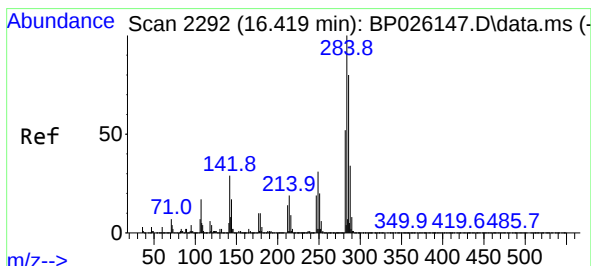
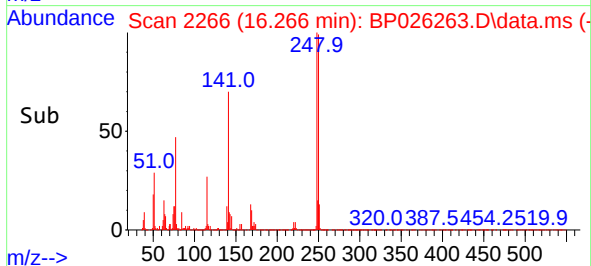
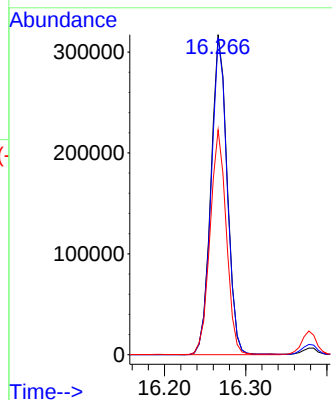
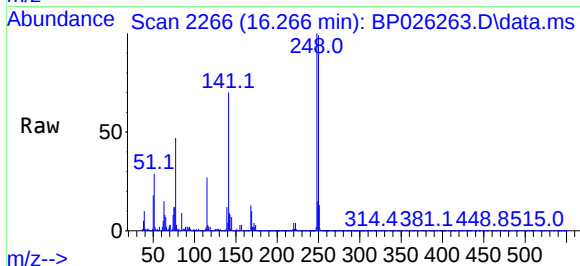




#67
4-Bromophenyl-phenylether
Concen: 45.782 ng
RT: 16.266 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

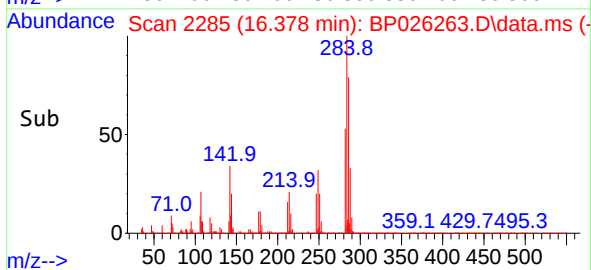
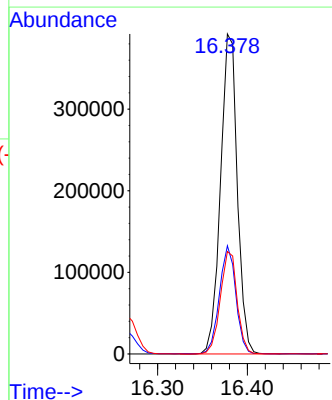
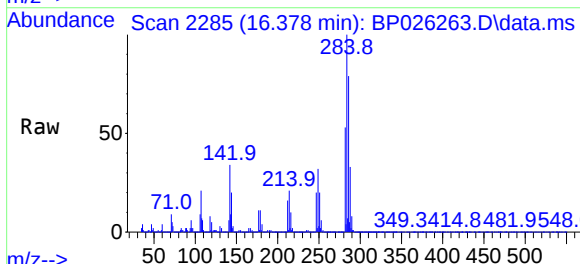
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

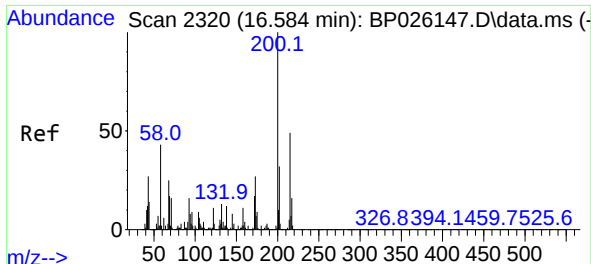
Tgt Ion:248 Resp: 439301
Ion Ratio Lower Upper
248 100
250 99.1 77.8 116.6
141 70.3 55.4 83.0



#68
Hexachlorobenzene
Concen: 45.693 ng
RT: 16.378 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:284 Resp: 509561
Ion Ratio Lower Upper
284 100
142 33.8 28.0 42.0
249 32.0 25.0 37.4

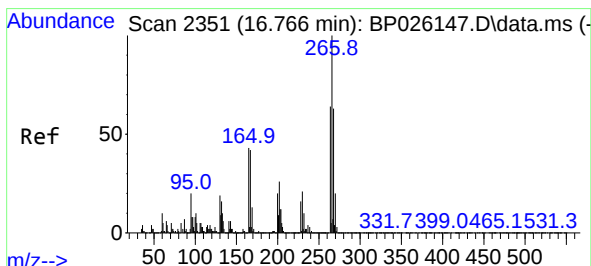
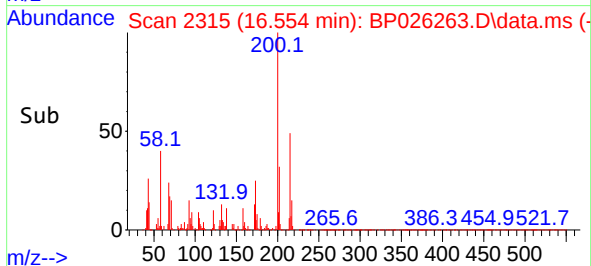
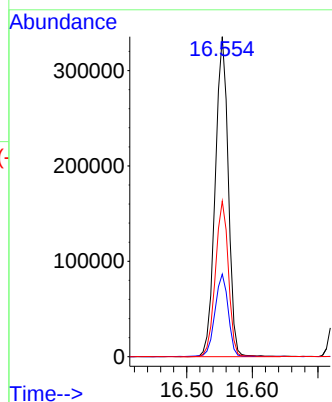
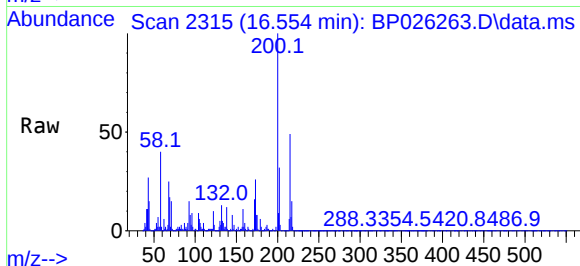




#69
Atrazine
Concen: 46.047 ng
RT: 16.554 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

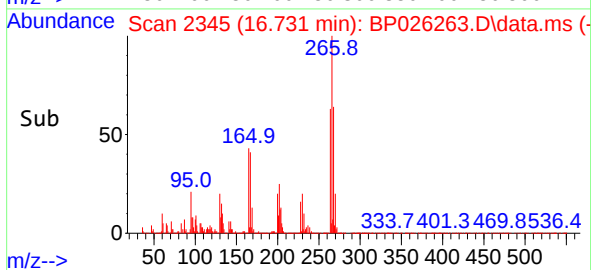
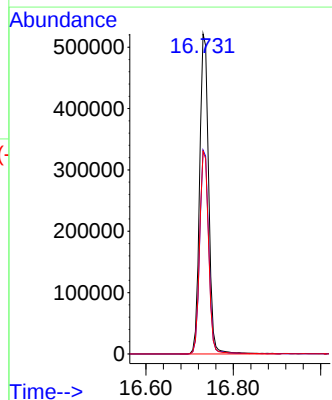
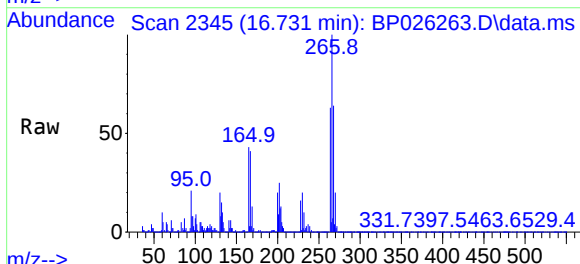
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

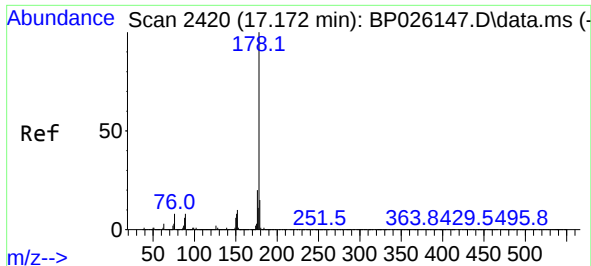
Tgt Ion:200 Resp: 463320
Ion Ratio Lower Upper
200 100
173 25.8 6.7 46.7
215 48.6 27.4 67.4



#70
Pentachlorophenol
Concen: 96.724 ng
RT: 16.731 min Scan# 2345
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:266 Resp: 748302
Ion Ratio Lower Upper
266 100
268 63.7 51.0 76.4
264 63.3 50.2 75.2

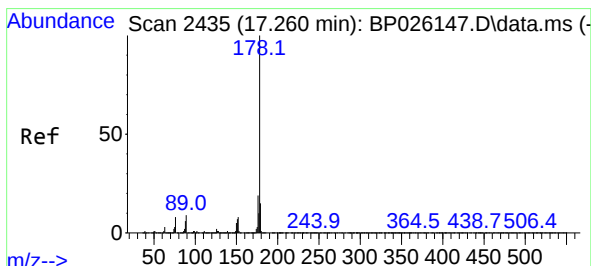
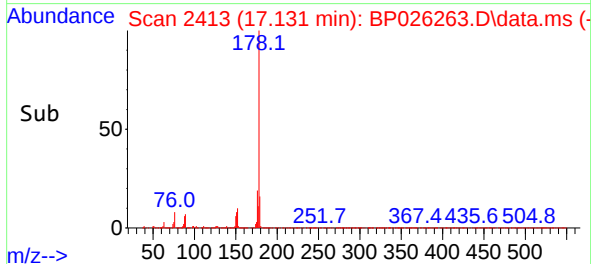
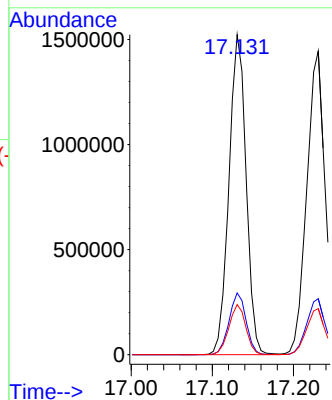
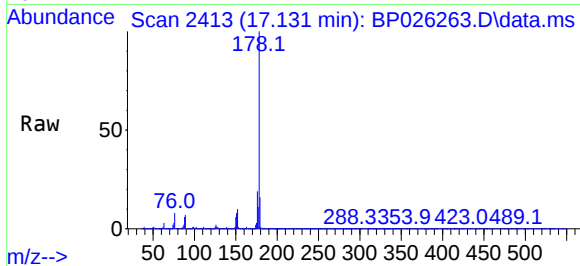




#71
Phenanthrene
Concen: 45.850 ng
RT: 17.131 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

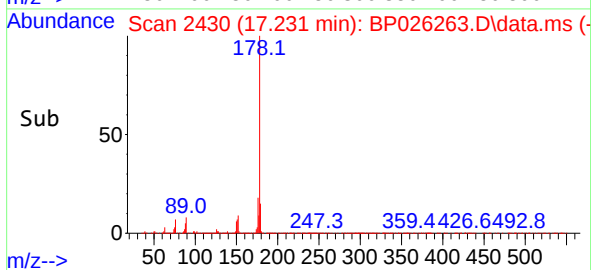
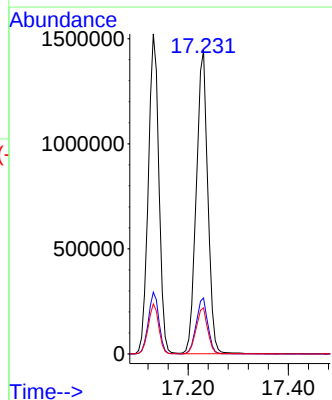
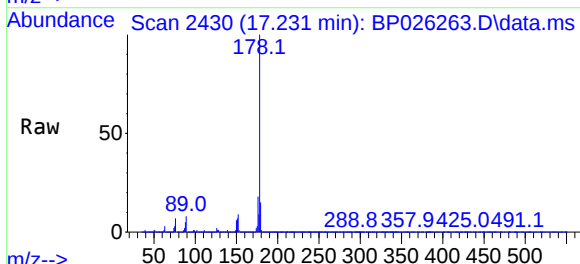
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

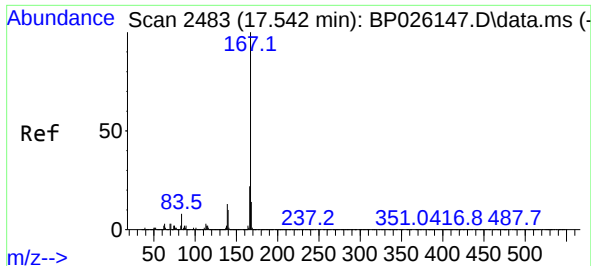
Tgt Ion:178 Resp: 2237208
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.4 18.6



#72
Anthracene
Concen: 46.135 ng
RT: 17.231 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:178 Resp: 2292839
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.4

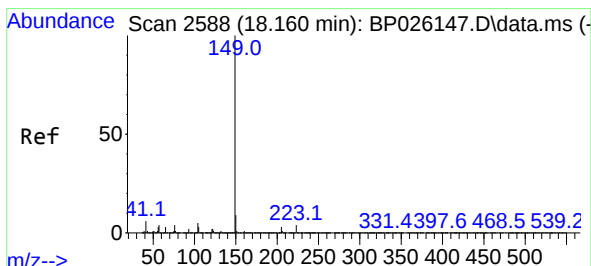
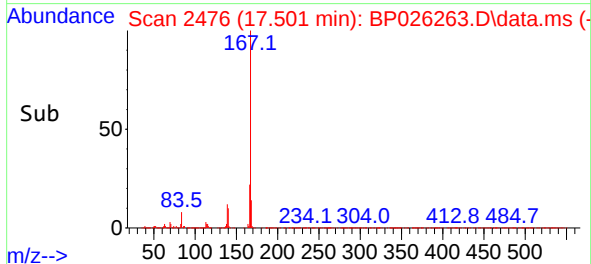
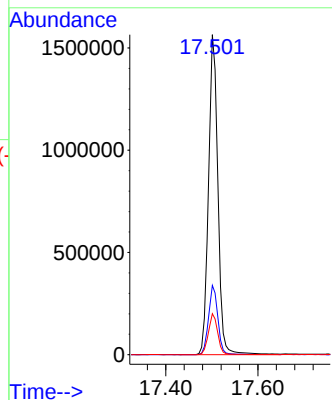
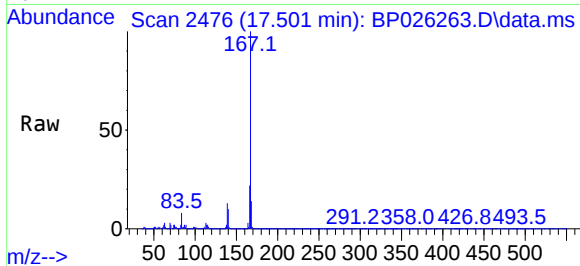




#73
Carbazole
Concen: 47.318 ng
RT: 17.501 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

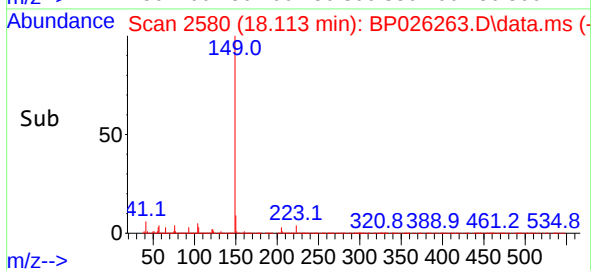
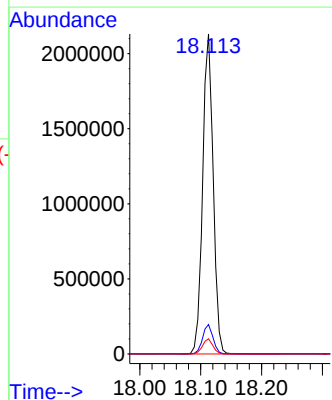
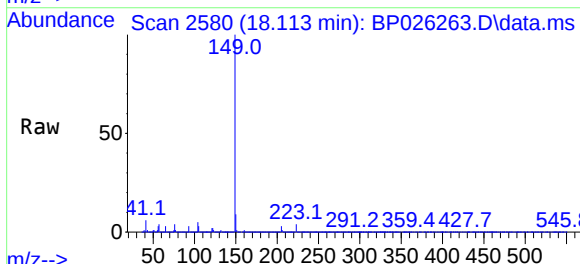
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

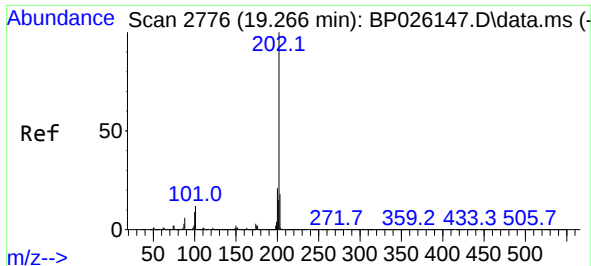
Tgt Ion:167 Resp: 2226303
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 12.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 45.765 ng
RT: 18.113 min Scan# 2580
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:149 Resp: 2543852
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.8 3.6 5.4

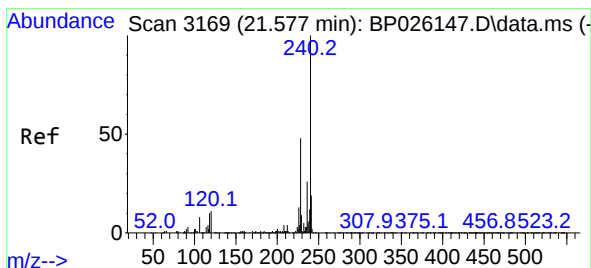
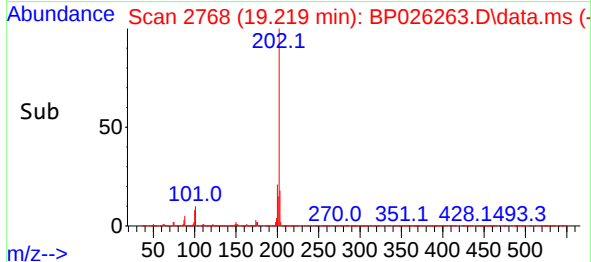
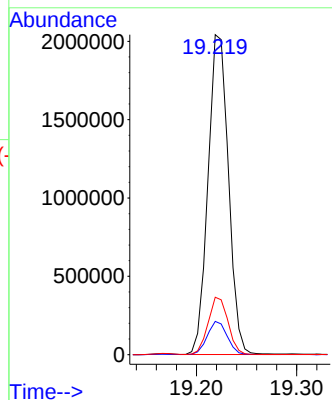
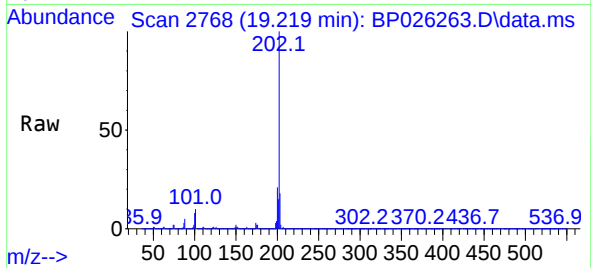




#75
Fluoranthene
Concen: 48.820 ng
RT: 19.219 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

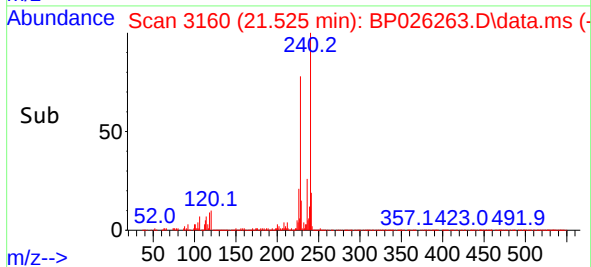
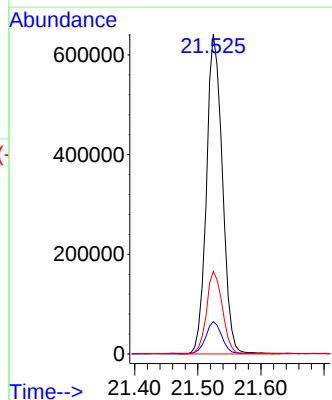
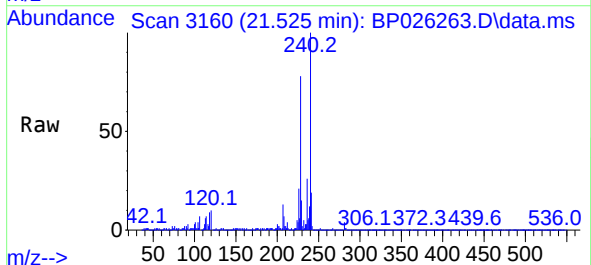
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

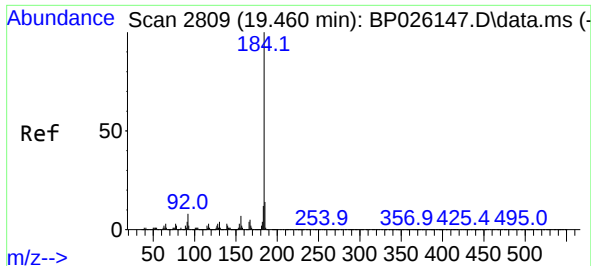
Tgt Ion:202 Resp: 2899094
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.525 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:240 Resp: 1123362
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.9 20.4 30.6

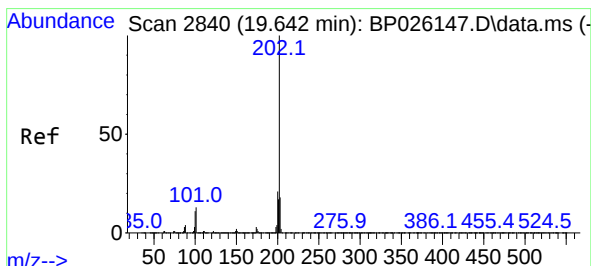
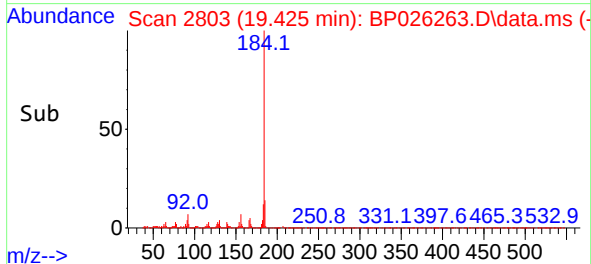
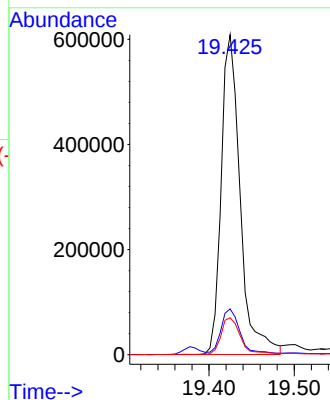
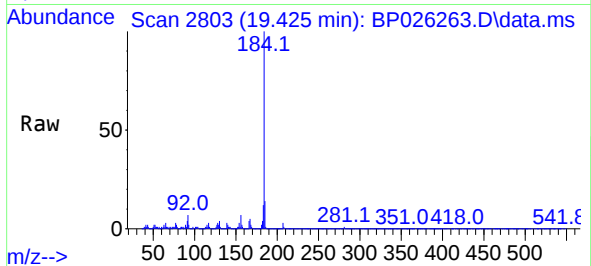




#77
Benzidine
Concen: 26.678 ng
RT: 19.425 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

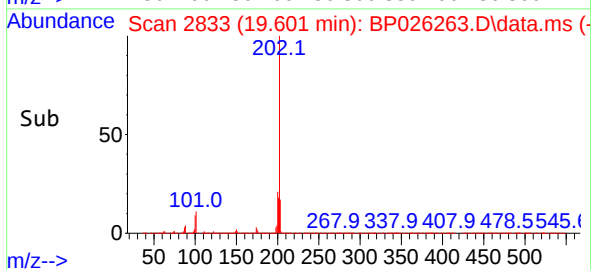
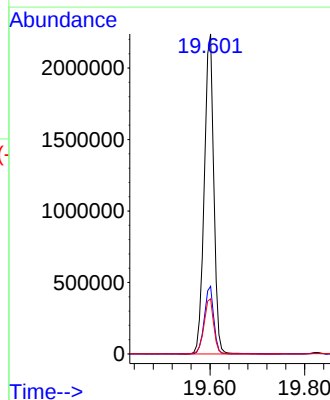
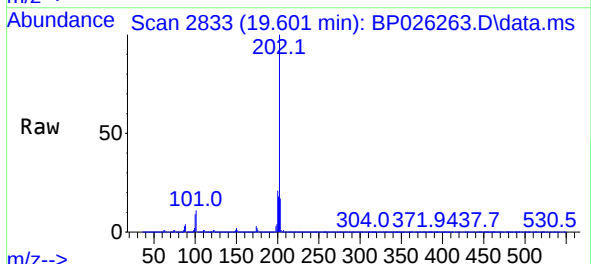
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

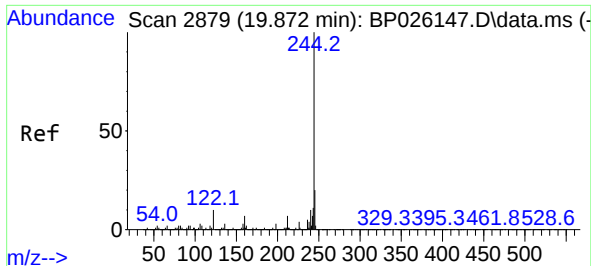
Tgt Ion:184	Resp: 940919
Ion Ratio	Lower Upper
184 100	
185 14.3	11.3 16.9
183 11.6	9.0 13.6



#78
Pyrene
Concen: 42.460 ng
RT: 19.601 min Scan# 2833
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:202	Resp: 3108280		
Ion Ratio	Lower	Upper	
202 100			
200 21.1	16.9	25.3	
203 17.2	13.8	20.8	

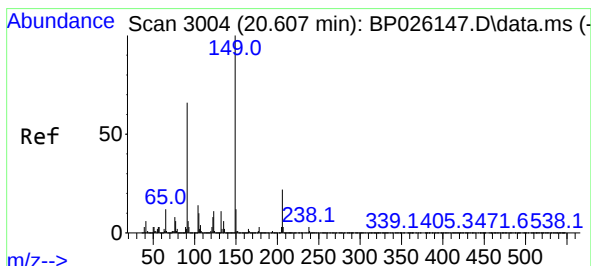
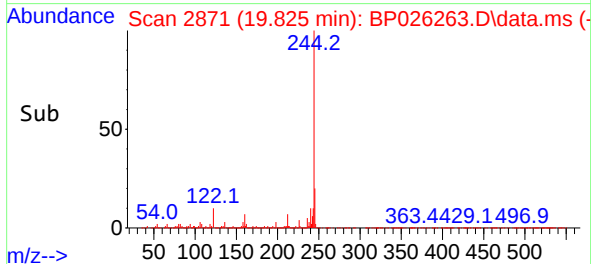
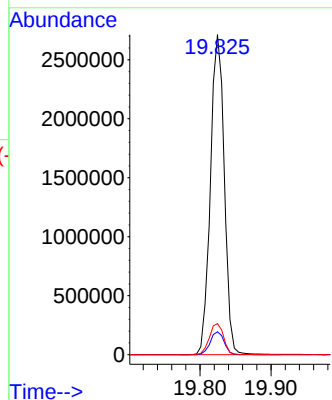
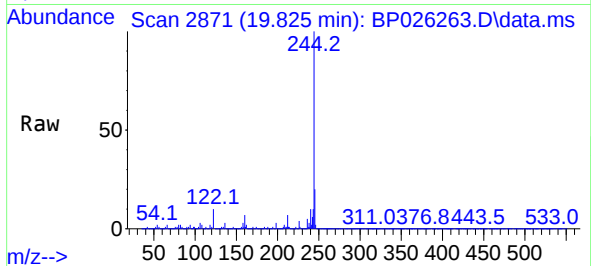




#79
 Terphenyl-d14
 Concen: 67.161 ng
 RT: 19.825 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP026263.D
 Acq: 09 Dec 2025 16:17

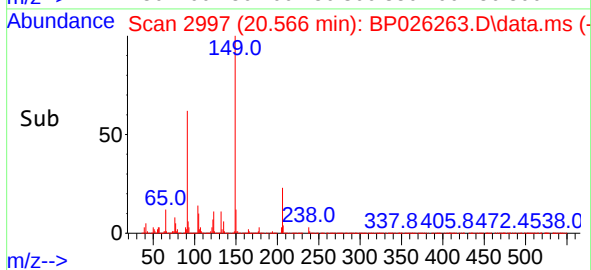
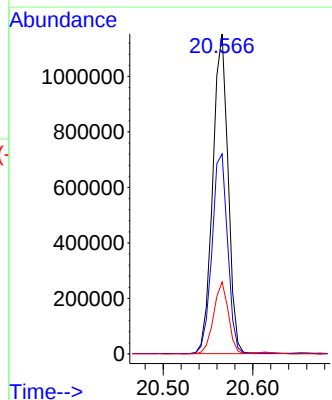
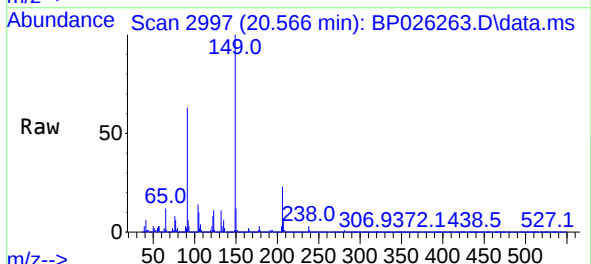
Instrument :
 BNA_P
 ClientSampleId :
 72-11966MSD

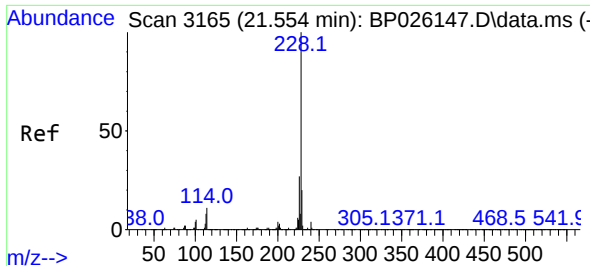
Tgt Ion:244 Resp: 3691245
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.516 ng
 RT: 20.566 min Scan# 2997
 Delta R.T. -0.006 min
 Lab File: BP026263.D
 Acq: 09 Dec 2025 16:17

Tgt Ion:149 Resp: 1365941
 Ion Ratio Lower Upper
 149 100
 91 62.5 52.6 79.0
 206 22.5 16.9 25.3

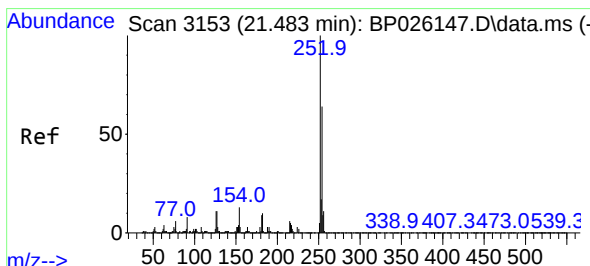
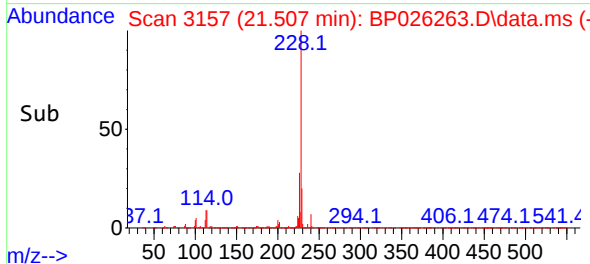
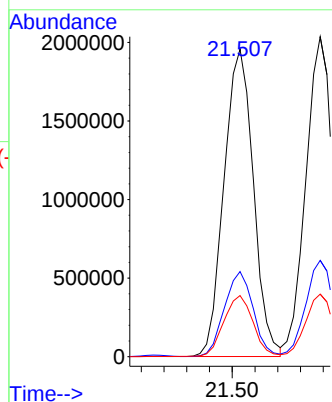
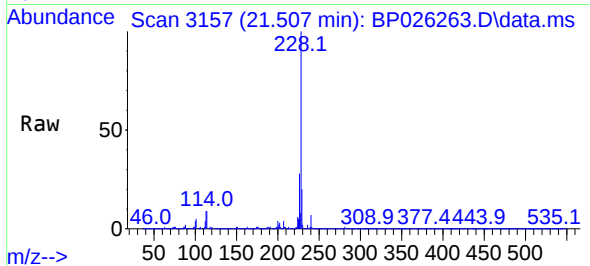




#81
Benzo(a)anthracene
Concen: 45.694 ng
RT: 21.507 min Scan# 3165
Delta R.T. -0.012 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

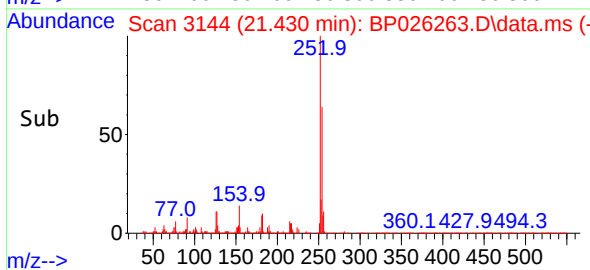
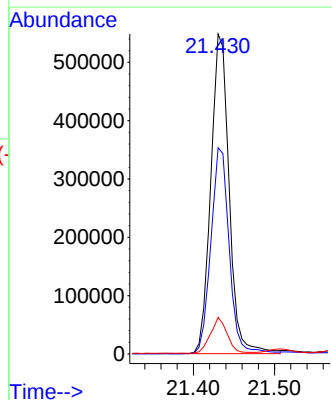
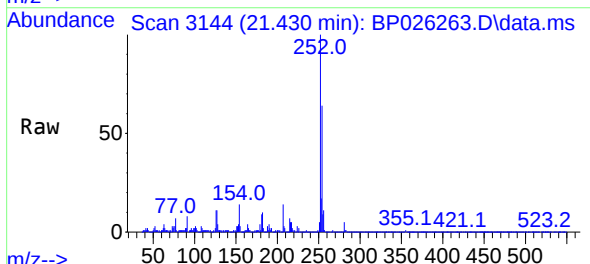
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

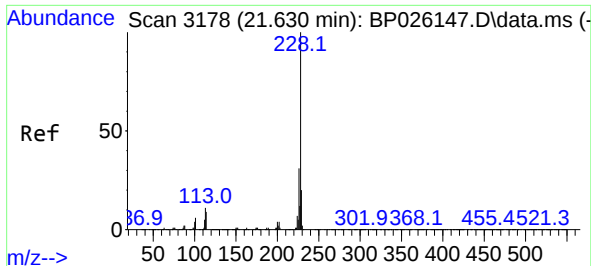
Tgt Ion:228 Resp: 3521152
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 30.646 ng
RT: 21.430 min Scan# 3144
Delta R.T. -0.018 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:252 Resp: 859245
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 11.5 8.2 12.4

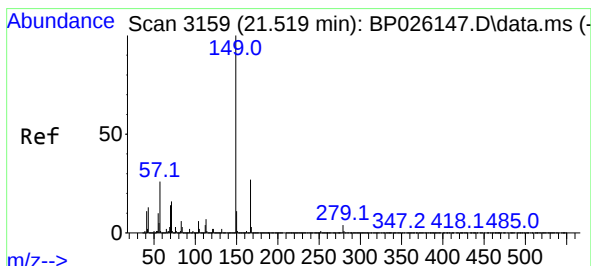
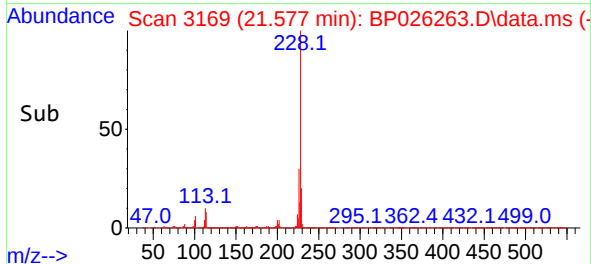
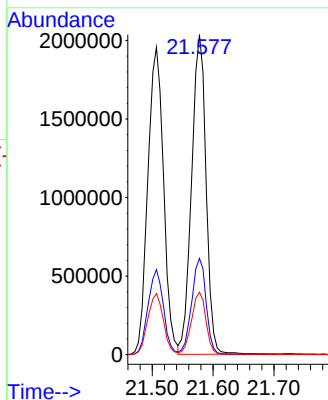
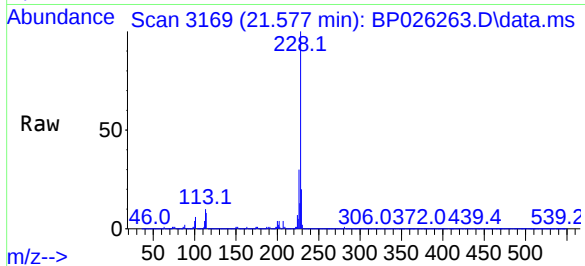




#83
Chrysene
Concen: 45.973 ng
RT: 21.577 min Scan# 3178
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

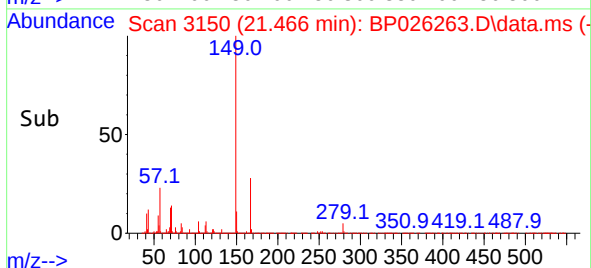
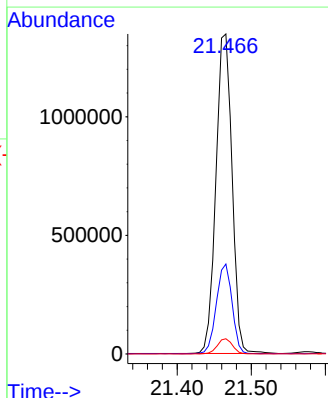
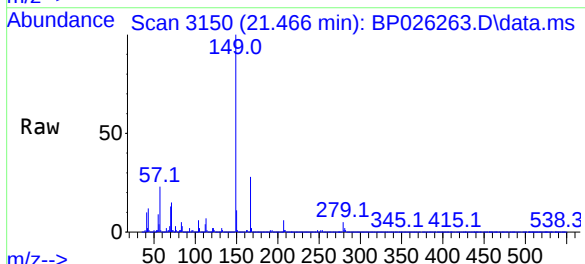
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

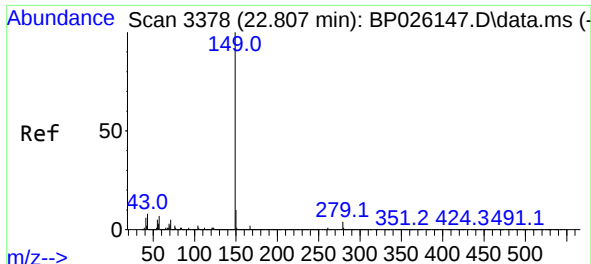
Tgt Ion:228 Resp: 3354415
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.147 ng
RT: 21.466 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:149 Resp: 2036824
Ion Ratio Lower Upper
149 100
167 28.1 22.1 33.1
279 4.8 3.3 4.9

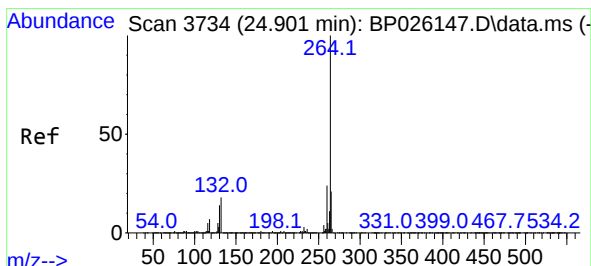
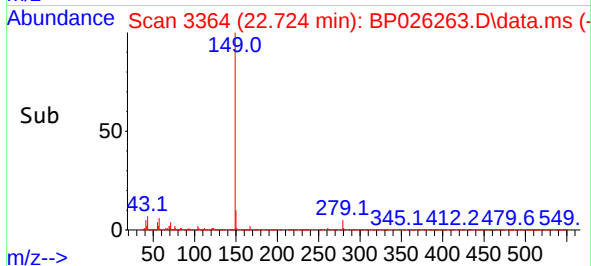
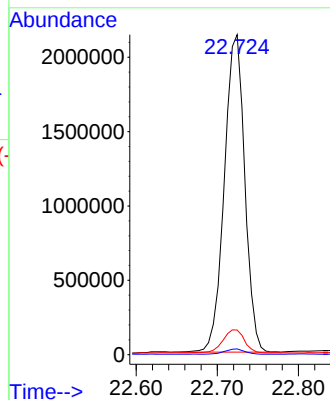
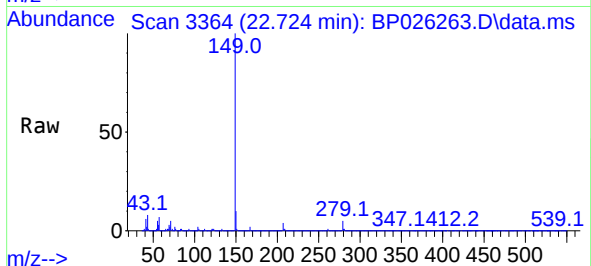




#85
Di-n-octyl phthalate
Concen: 43.871 ng
RT: 22.724 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

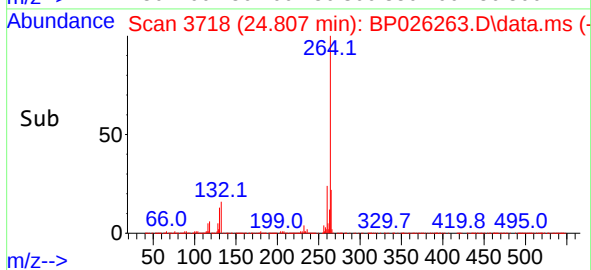
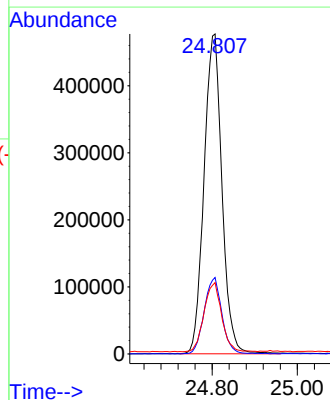
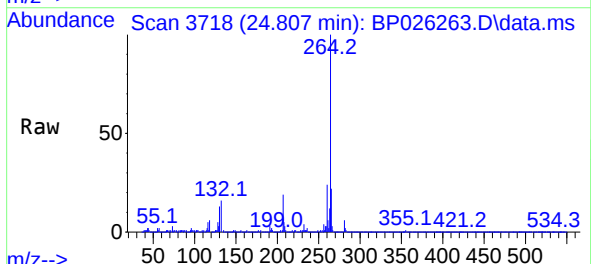
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

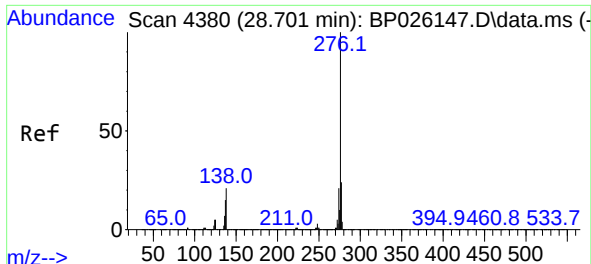
Tgt Ion:149 Resp: 3737783
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.8 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 3718
Delta R.T. -0.018 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:264 Resp: 1391746
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.3 17.5 26.3

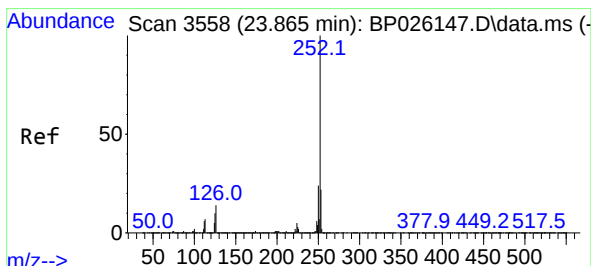
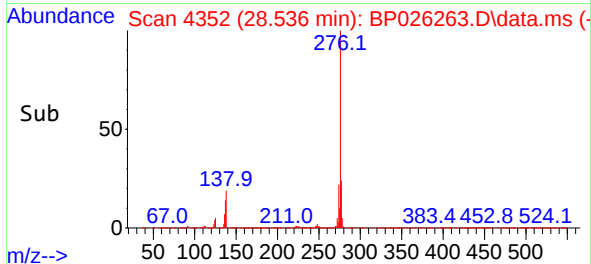
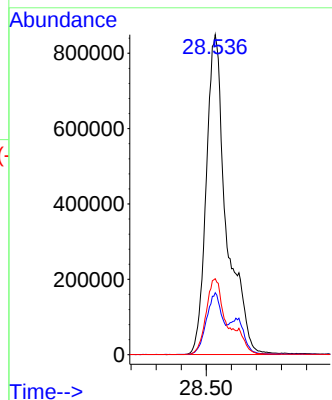
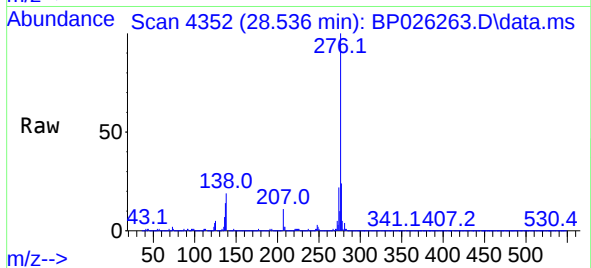




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.326 ng
RT: 28.536 min Scan# 41
Delta R.T. -0.047 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

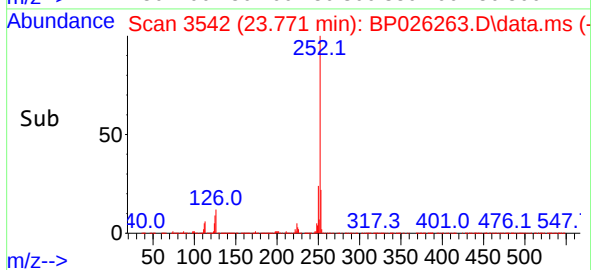
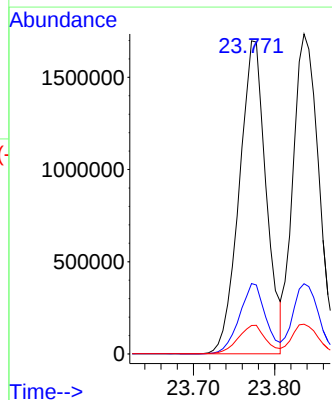
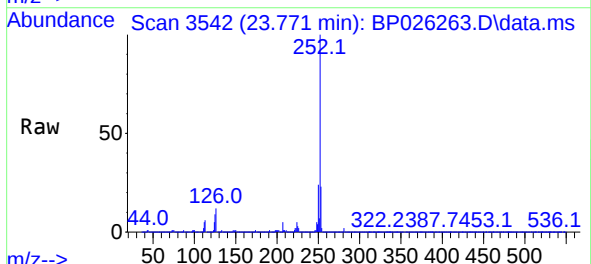
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

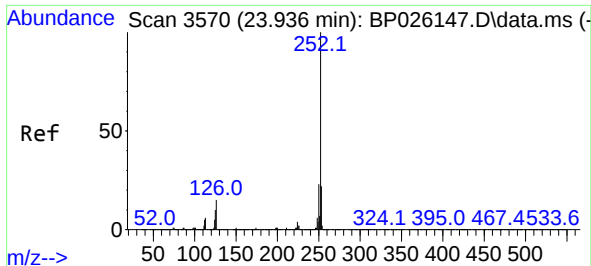
Tgt Ion:276 Resp: 4767515
Ion Ratio Lower Upper
276 100
138 14.7 13.8 20.8
277 22.5 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 46.104 ng
RT: 23.771 min Scan# 3542
Delta R.T. -0.024 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:252 Resp: 3899669
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.1 8.2 12.4

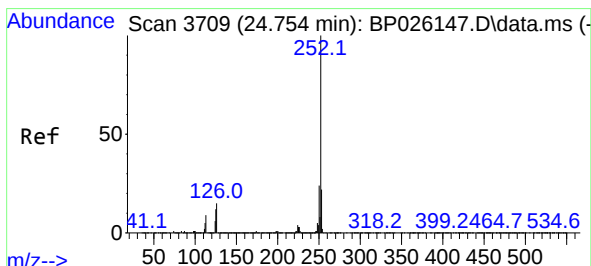
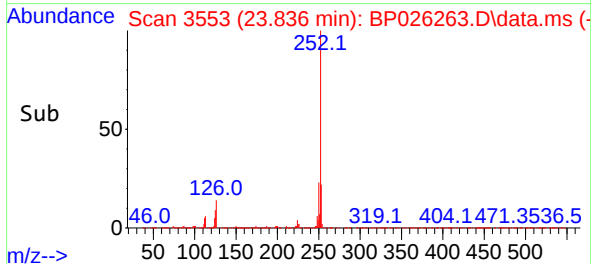
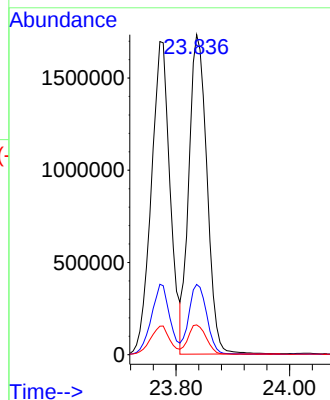
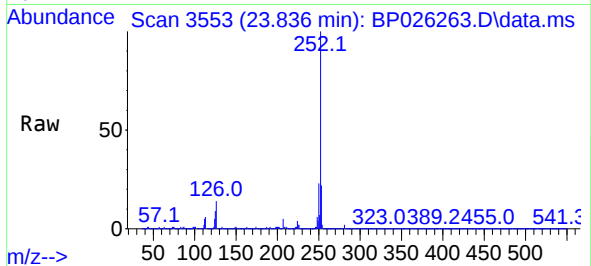




#89
Benzo(k)fluoranthene
Concen: 45.189 ng
RT: 23.836 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

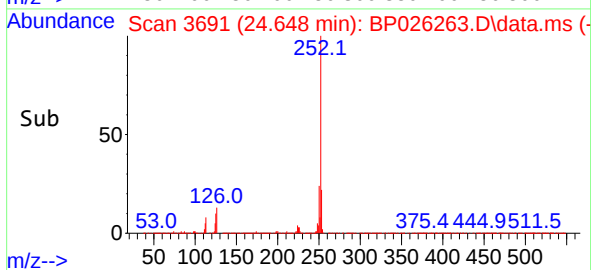
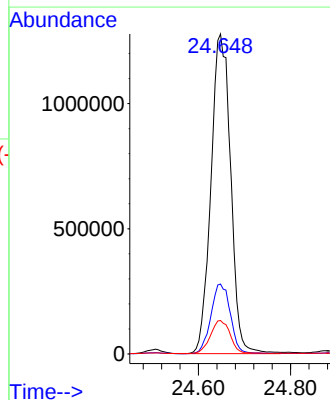
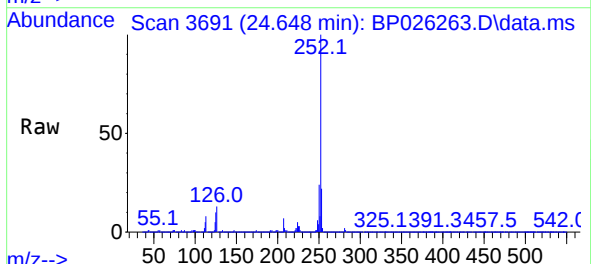
Instrument :
BNA_P
ClientSampleId :
72-11966MSD

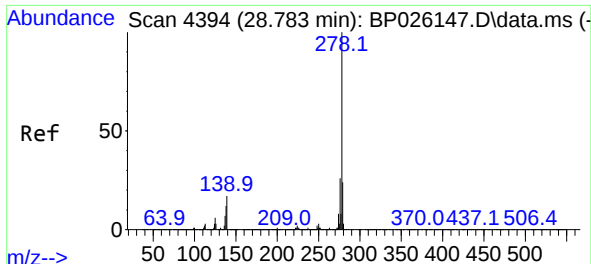
Tgt Ion:252 Resp: 3823461
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 47.173 ng
RT: 24.648 min Scan# 3691
Delta R.T. -0.035 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:252 Resp: 3783565
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.5 9.0 13.6

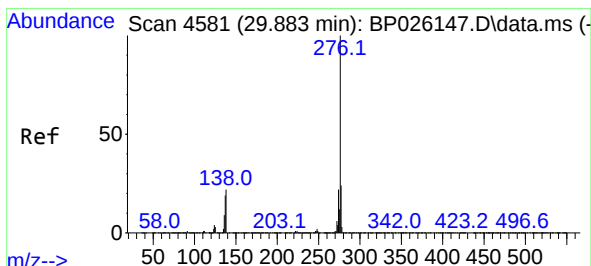
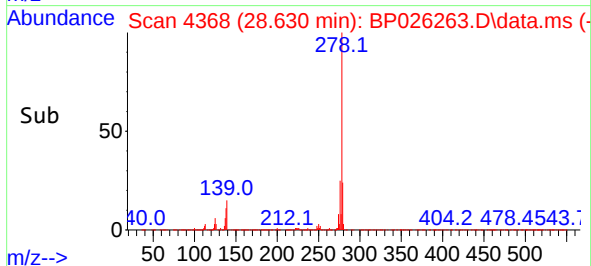
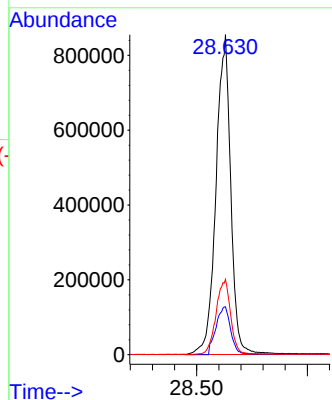
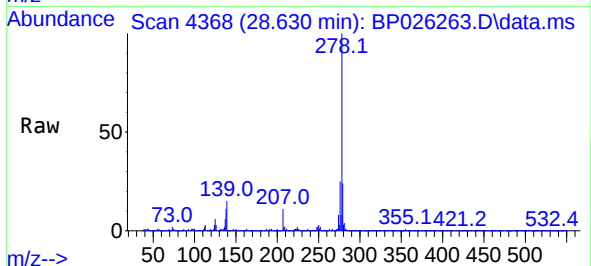




#91
Dibenzo(a,h)anthracene
Concen: 45.867 ng
RT: 28.630 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Tgt Ion:278 Resp: 3945993
Ion Ratio Lower Upper
278 100
139 15.0 13.2 19.8
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.939 ng
RT: 29.695 min Scan# 4549
Delta R.T. -0.053 min
Lab File: BP026263.D
Acq: 09 Dec 2025 16:17

Tgt Ion:276 Resp: 3939940
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 19.9 17.8 26.6

