

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103025\
 Data File : BP026039.D
 Acq On : 30 Oct 2025 11:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 12:41:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	280604	20.000	ng	-0.01
21) Naphthalene-d8	10.449	136	1128649	20.000	ng	0.00
39) Acenaphthene-d10	14.307	164	707800	20.000	ng	-0.01
64) Phenanthrene-d10	17.119	188	1418803	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1511217	20.000	ng	0.01
86) Perylene-d12	24.901	264	1625760	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1387183	81.574	ng	0.00
7) Phenol-d6	6.849	99	1759757	81.303	ng	0.00
23) Nitrobenzene-d5	8.819	82	1530296	84.525	ng	0.00
42) 2,4,6-Tribromophenol	15.825	330	638841	83.487	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4004406	81.295	ng	-0.01
79) Terphenyl-d14	19.860	244	6035163	81.137	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.237	88	294706	41.109	ng	99
3) Pyridine	3.625	79	830810	40.767	ng	99
4) n-Nitrosodimethylamine	3.537	42	327688	40.119	ng	99
6) Aniline	7.013	93	1165590	40.350	ng	100
8) 2-Chlorophenol	7.249	128	761619	40.445	ng	98
9) Benzaldehyde	6.825	77	434004	38.573	ng	98
10) Phenol	6.878	94	969129	40.331	ng	99
11) bis(2-Chloroethyl)ether	7.108	93	761692	40.166	ng	99
12) 1,3-Dichlorobenzene	7.572	146	874339	40.430	ng	100
13) 1,4-Dichlorobenzene	7.713	146	881775	40.328	ng	99
14) 1,2-Dichlorobenzene	8.025	146	840270	40.273	ng	99
15) Benzyl Alcohol	7.913	79	611235	39.172	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1129141	39.397	ng	99
17) 2-Methylphenol	8.107	107	639558	40.646	ng	99
18) Hexachloroethane	8.755	117	302447	40.423	ng	98
19) n-Nitroso-di-n-propyla...	8.478	70	551327	41.034	ng	100
20) 3+4-Methylphenols	8.431	107	867573	39.634	ng	99
22) Acetophenone	8.484	105	1158478	40.585	ng	100
24) Nitrobenzene	8.860	77	805808	42.154	ng	99
25) Isophorone	9.384	82	1565736	40.404	ng	99
26) 2-Nitrophenol	9.566	139	270435	38.969	ng	96
27) 2,4-Dimethylphenol	9.625	122	664927	40.803	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	992102	40.623	ng	100
29) 2,4-Dichlorophenol	10.096	162	716320	41.631	ng	99
30) 1,2,4-Trichlorobenzene	10.313	180	770124	41.179	ng	99
31) Naphthalene	10.502	128	2517121	40.897	ng	100
32) Benzoic acid	9.737	122	340315	37.627	ng	93
33) 4-Chloroaniline	10.596	127	985002	41.648	ng	99
34) Hexachlorobutadiene	10.796	225	488259	41.083	ng	99
35) Caprolactam	11.349	113	242516	40.137	ng	95
36) 4-Chloro-3-methylphenol	11.719	107	748192	41.480	ng	98
37) 2-Methylnaphthalene	12.107	142	1749924	40.623	ng	99
38) 1-Methylnaphthalene	12.331	142	1713086	40.934	ng	100
40) 1,2,4,5-Tetrachloroben...	12.484	216	900603	40.951	ng	99
41) Hexachlorocyclopentadiene	12.472	237	308571	38.348	ng	97
43) 2,4,6-Trichlorophenol	12.719	196	544851	41.914	ng	100

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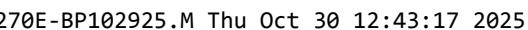
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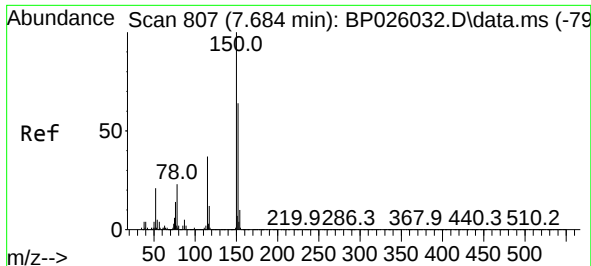
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	618469	41.696	ng	97
46) 1,1'-Biphenyl	13.131	154	2189844	40.406	ng	99
47) 2-Chloronaphthalene	13.172	162	1727355	40.509	ng	99
48) 2-Nitroaniline	13.366	65	416997	38.606	ng	97
49) Acenaphthylene	14.025	152	2545640	40.959	ng	100
50) Dimethylphthalate	13.760	163	2083950	40.477	ng	100
51) 2,6-Dinitrotoluene	13.872	165	369131	38.999	ng	97
52) Acenaphthene	14.372	154	1751906	41.060	ng	100
53) 3-Nitroaniline	14.201	138	458705	40.012	ng	97
54) 2,4-Dinitrophenol	14.407	184	132236	38.351	ng	96
55) Dibenzofuran	14.713	168	2612023	40.520	ng	100
56) 4-Nitrophenol	14.507	139	387193	37.715	ng	99
57) 2,4-Dinitrotoluene	14.666	165	543018	39.067	ng	97
58) Fluorene	15.378	166	2047888	40.550	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	486362	41.703	ng	100
60) Diethylphthalate	15.160	149	2057780	39.757	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	1004103	39.813	ng	98
62) 4-Nitroaniline	15.378	138	484176	44.010	ng	98
63) Azobenzene	15.672	77	1909013	40.697	ng	100
65) 4,6-Dinitro-2-methylph...	15.442	198	208024	38.703	ng	100
66) n-Nitrosodiphenylamine	15.589	169	1773887	39.988	ng	99
67) 4-Bromophenyl-phenylether	16.289	248	630337	40.051	ng	99
68) Hexachlorobenzene	16.407	284	726440	40.547	ng	100
69) Atrazine	16.578	200	593858	39.684	ng	98
70) Pentachlorophenol	16.754	266	429716	39.267	ng	99
71) Phenanthrene	17.166	178	3349295	40.558	ng	100
72) Anthracene	17.254	178	3324791	40.616	ng	100
73) Carbazole	17.536	167	3170495	40.916	ng	100
74) Di-n-butylphthalate	18.154	149	3468314	40.001	ng	100
75) Fluoranthene	19.260	202	3898871	40.473	ng	99
77) Benzidine	19.448	184	1503860	39.205	ng	100
78) Pyrene	19.636	202	4160171	40.702	ng	100
80) Butylbenzylphthalate	20.607	149	1323012	35.613	ng	100
81) Benzo(a)anthracene	21.560	228	4241528	40.844	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	1343349	40.149	ng	100
83) Chrysene	21.624	228	3991308	40.574	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	2163572	36.199	ng	100
85) Di-n-octyl phthalate	22.819	149	3303174	36.718	ng	100
87) Indeno(1,2,3-cd)pyrene	28.671	276	4190581	34.914	ng	93
88) Benzo(b)fluoranthene	23.848	252	4231748	41.929	ng	99
89) Benzo(k)fluoranthene	23.924	252	4233673	41.079	ng	99
90) Benzo(a)pyrene	24.754	252	3870587	41.745	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	4102608	42.003	ng	100
92) Benzo(g,h,i)perylene	29.842	276	3910516	41.605	ng	99

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

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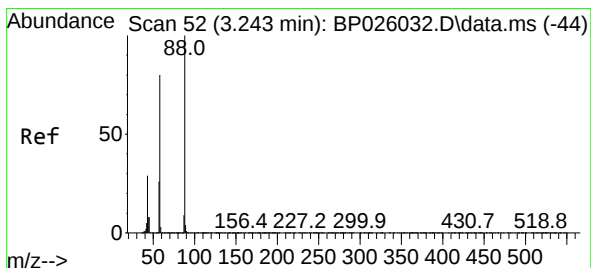
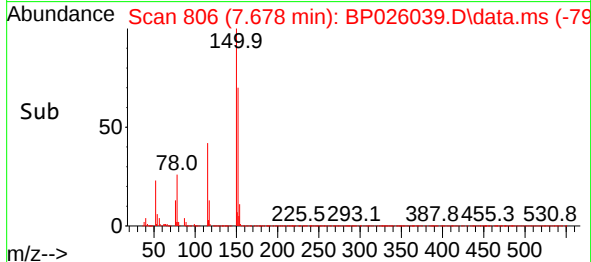
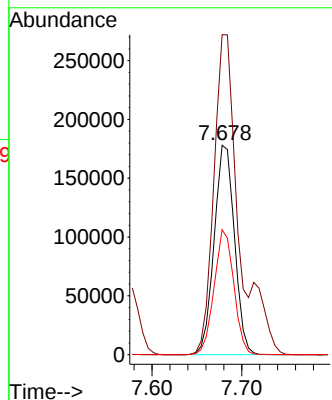
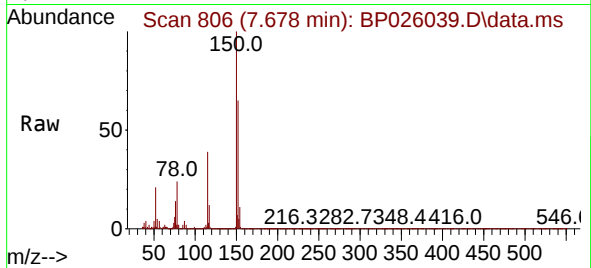




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

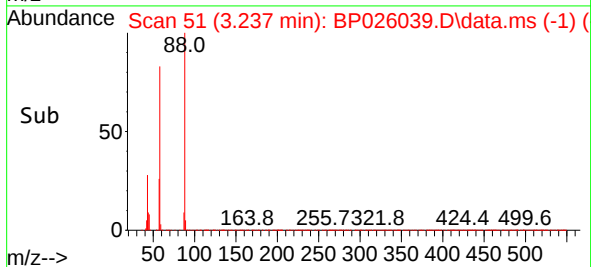
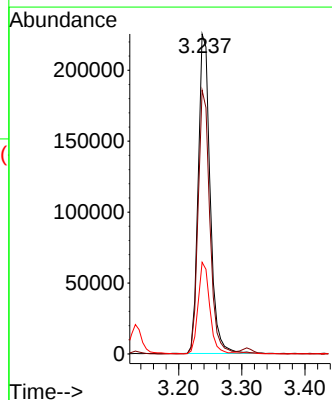
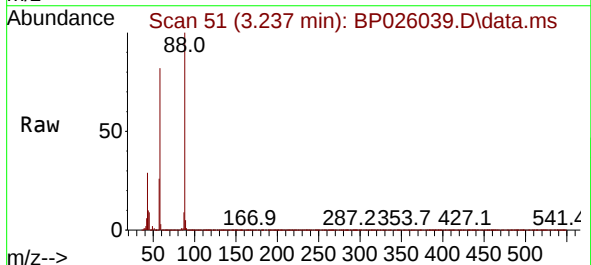
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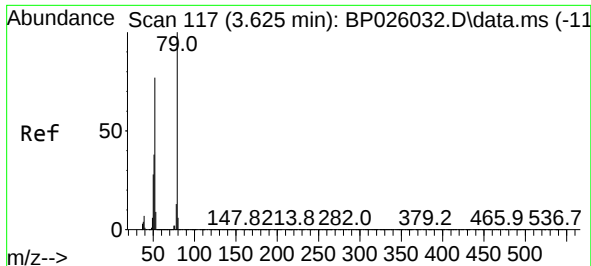
Tgt Ion:152 Resp: 280604
Ion Ratio Lower Upper
152 100
150 152.8 125.7 188.5
115 59.7 46.4 69.6



#2
1,4-Dioxane
Concen: 41.109 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 88 Resp: 294706
Ion Ratio Lower Upper
88 100
58 81.0 65.4 98.0
43 28.0 23.1 34.7

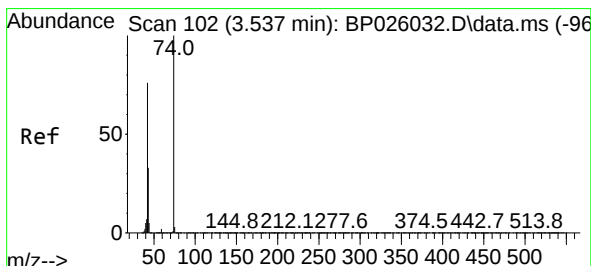
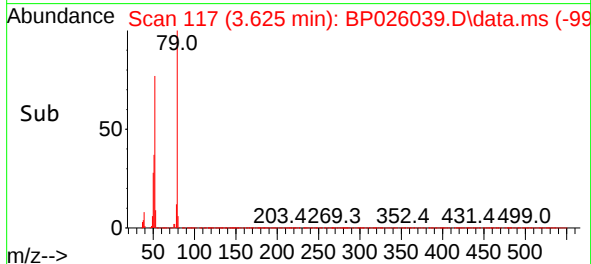
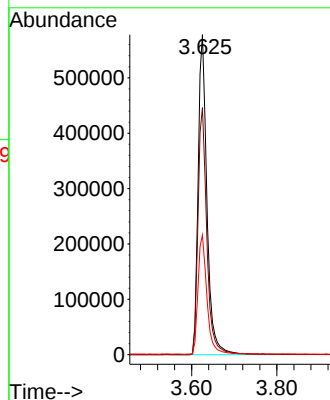
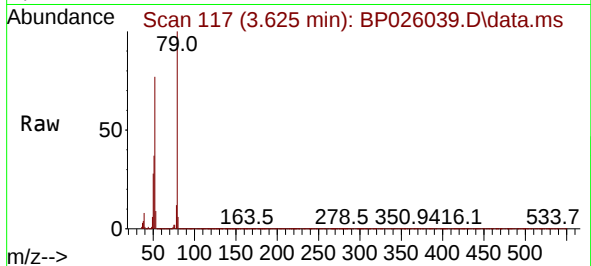




#3
Pyridine
Concen: 40.767 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

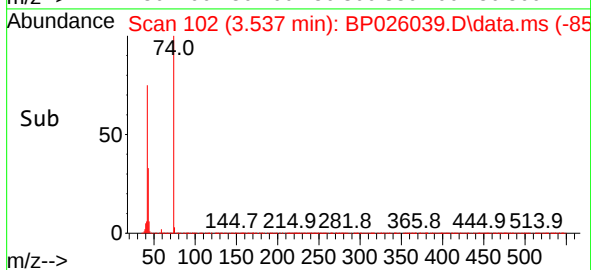
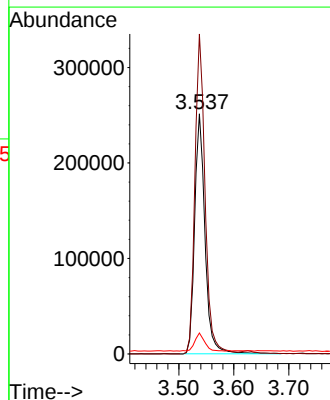
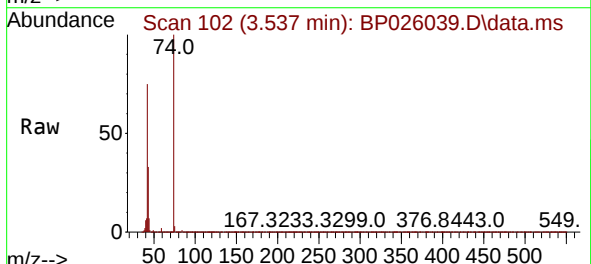
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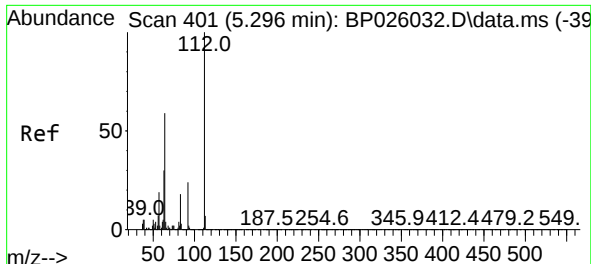
Tgt Ion: 79 Resp: 830810
Ion Ratio Lower Upper
79 100
52 77.2 62.0 93.0
51 37.4 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 40.119 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 42 Resp: 327688
Ion Ratio Lower Upper
42 100
74 133.2 105.7 158.5
44 8.7 6.6 9.8

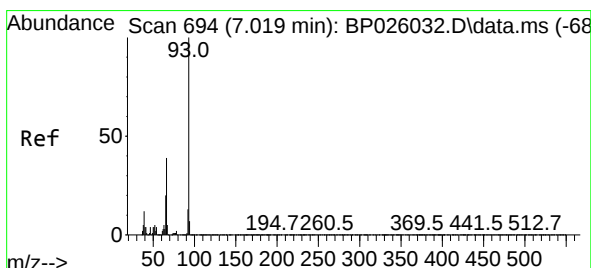
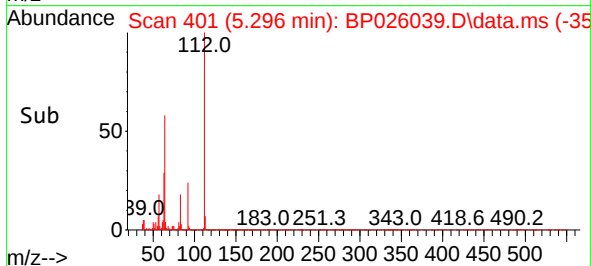
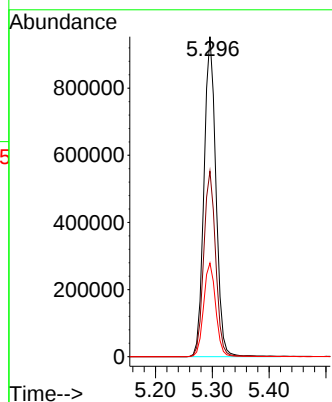
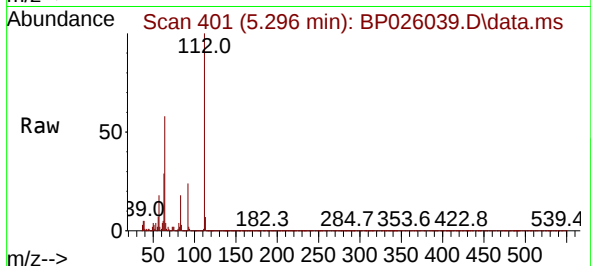




#5
2-Fluorophenol
Concen: 81.574 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

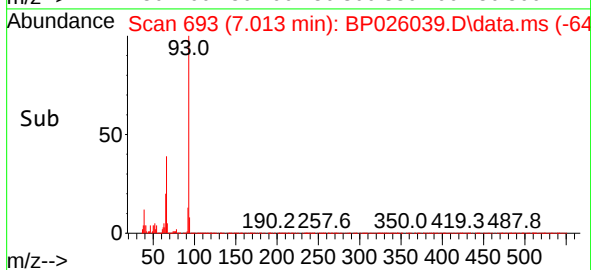
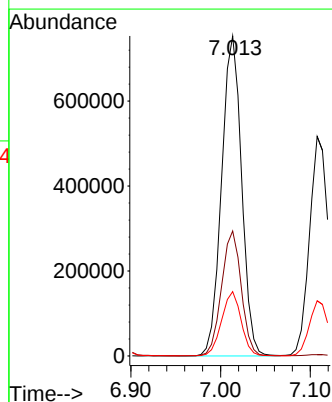
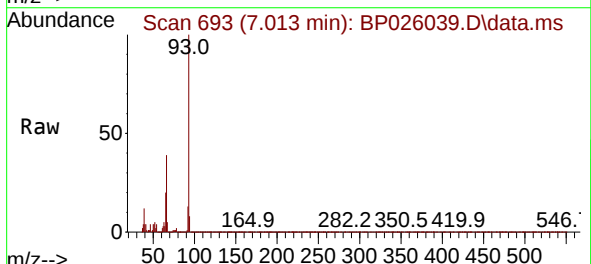
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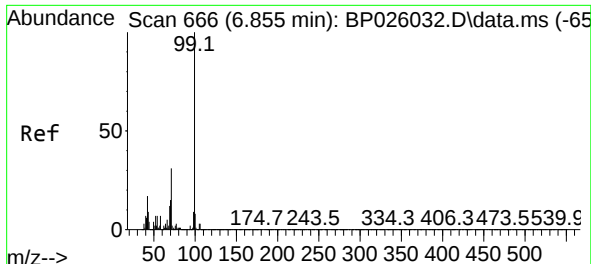
Tgt Ion:112 Resp: 1387183
Ion Ratio Lower Upper
112 100
64 57.9 47.4 71.2
63 29.2 24.2 36.4



#6
Aniline
Concen: 40.350 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 93 Resp: 1165590
Ion Ratio Lower Upper
93 100
66 39.1 31.2 46.8
65 20.1 16.1 24.1

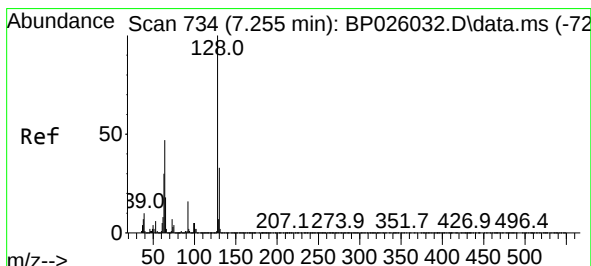
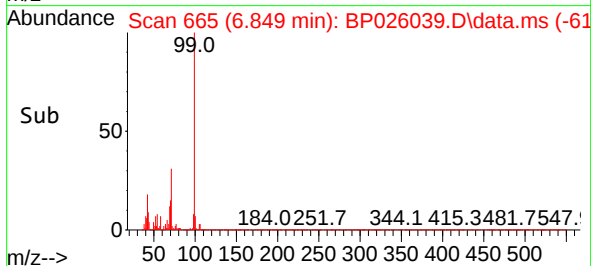
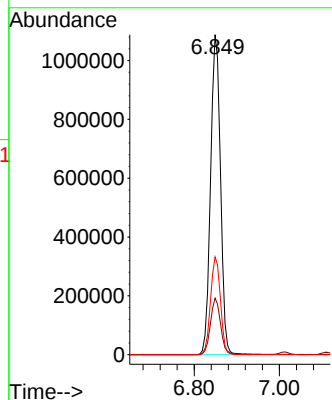
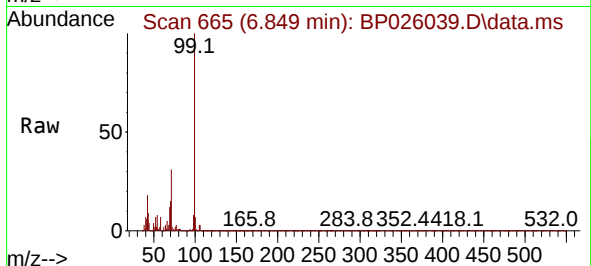




#7
Phenol-d6
Concen: 81.303 ng
RT: 6.849 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

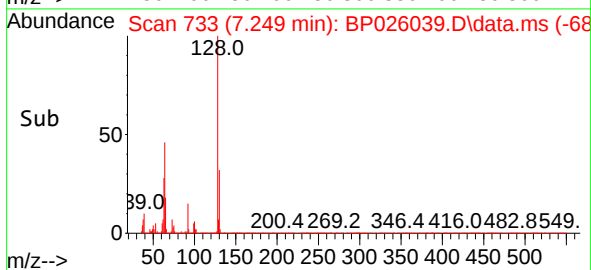
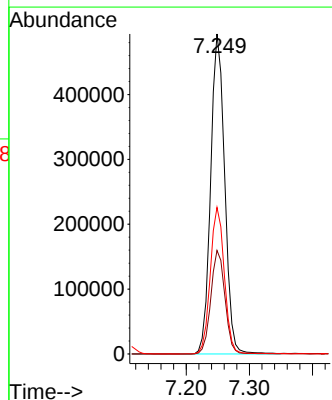
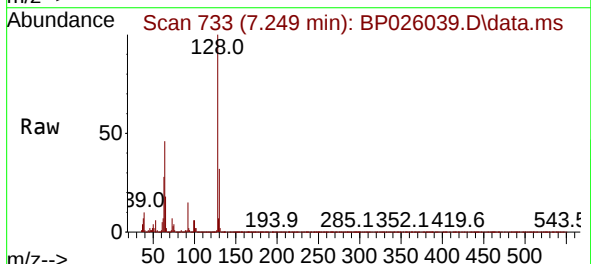
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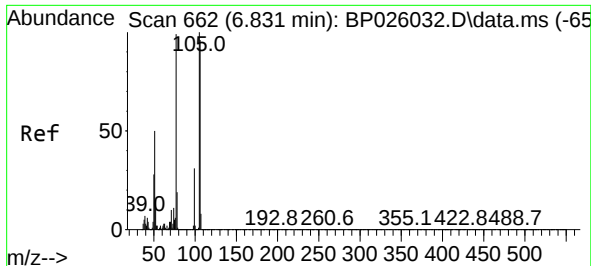
Tgt Ion: 99 Resp: 1759757
Ion Ratio Lower Upper
99 100
42 17.7 13.7 20.5
71 30.6 24.4 36.6



#8
2-Chlorophenol
Concen: 40.445 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 128 Resp: 761619
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 45.8 27.4 67.4

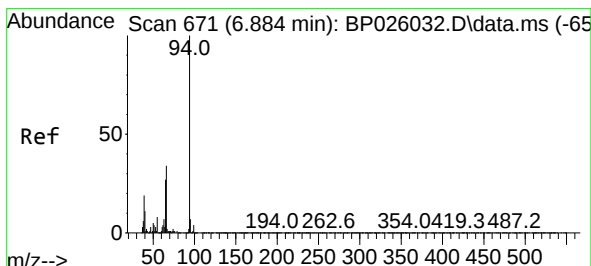
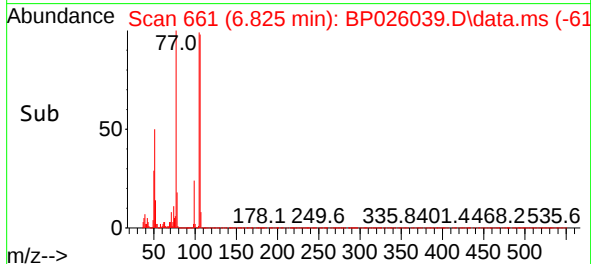
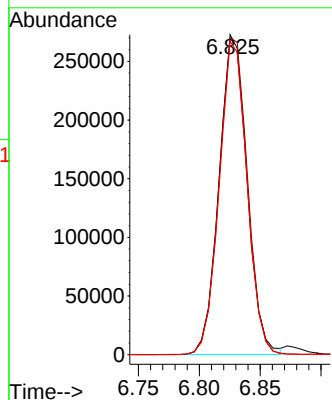
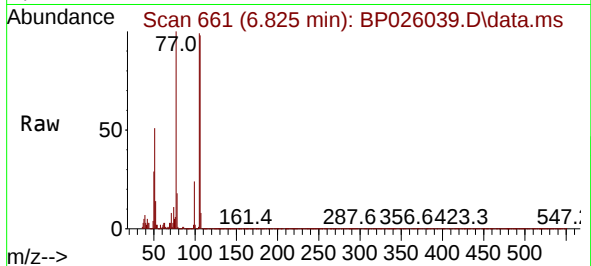




#9
Benzaldehyde
Concen: 38.573 ng
RT: 6.825 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

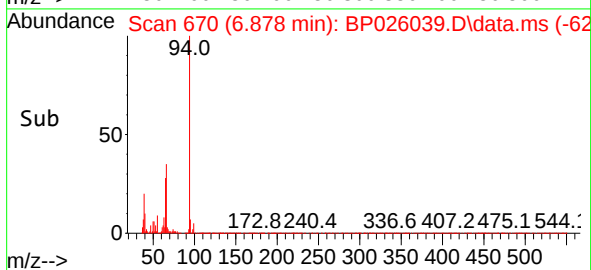
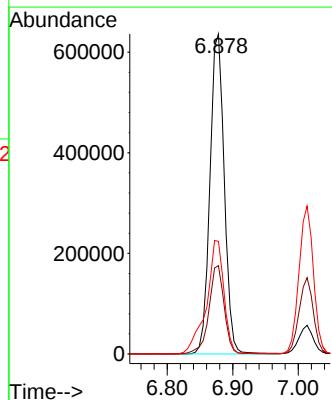
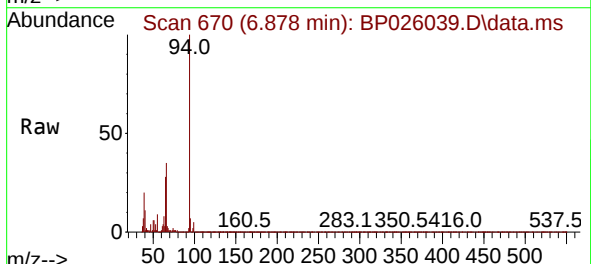
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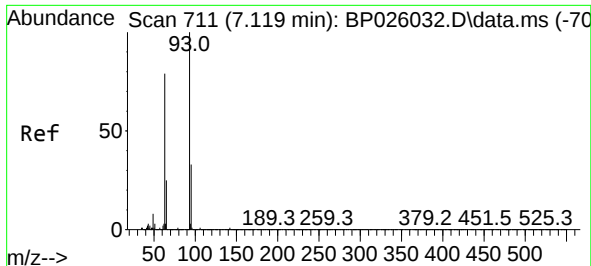
Tgt Ion: 77 Resp: 434004
Ion Ratio Lower Upper
77 100
105 99.0 80.7 120.7
106 97.9 76.5 116.5



#10
Phenol
Concen: 40.331 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 94 Resp: 969129
Ion Ratio Lower Upper
94 100
65 27.6 7.1 47.1
66 35.2 14.4 54.4

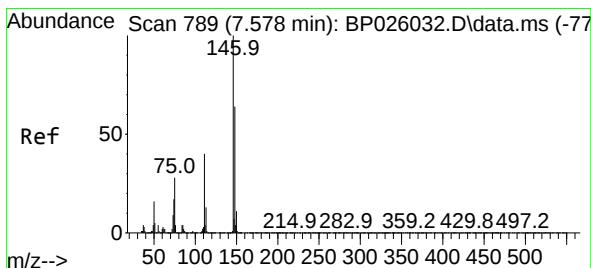
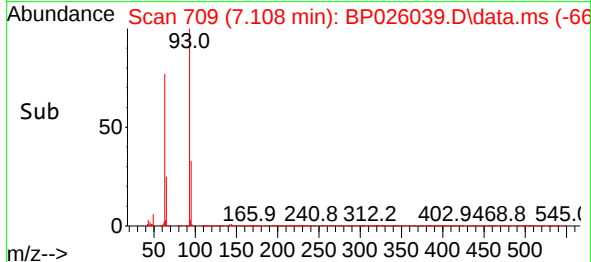
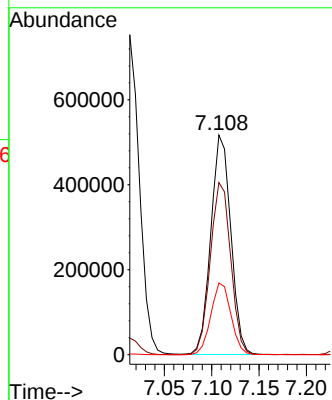
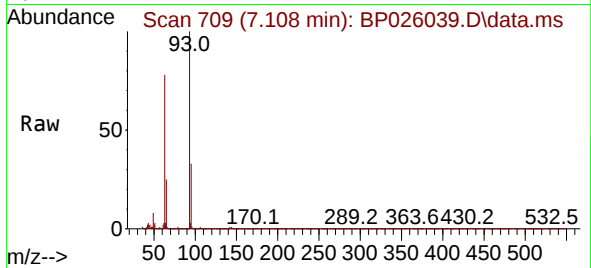




#11
bis(2-Chloroethyl)ether
Concen: 40.166 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

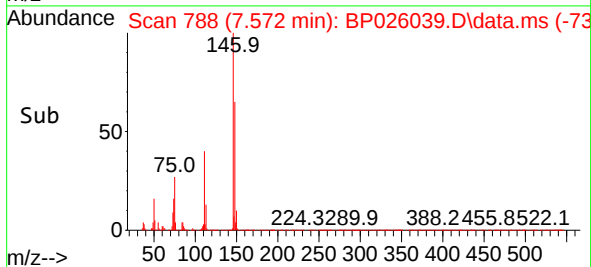
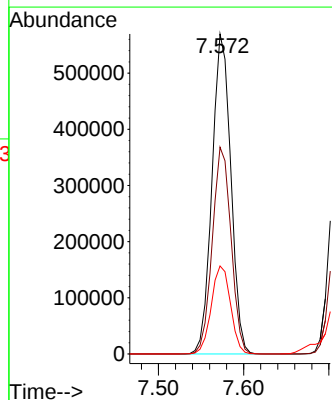
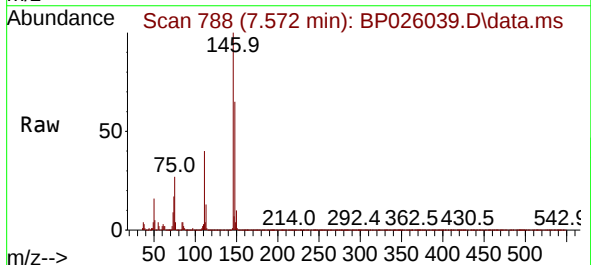
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

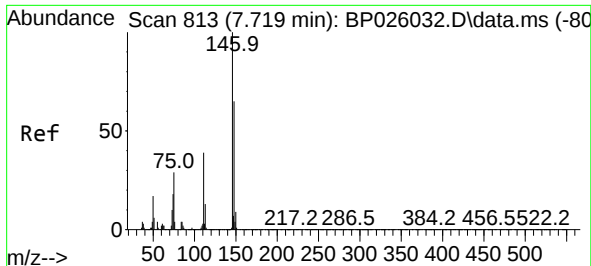
Tgt Ion: 93 Resp: 761692
Ion Ratio Lower Upper
93 100
63 78.4 59.1 99.1
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.430 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 146 Resp: 874339
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 27.5 22.6 33.8

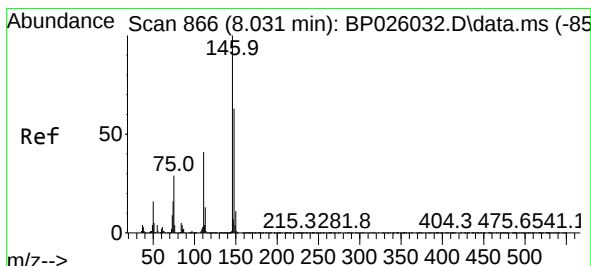
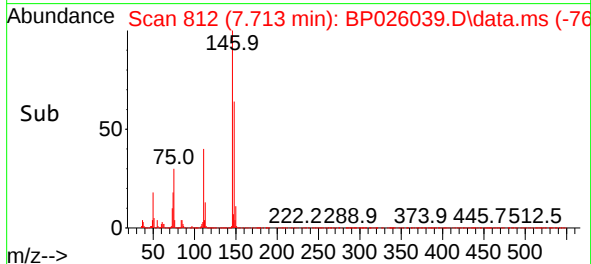
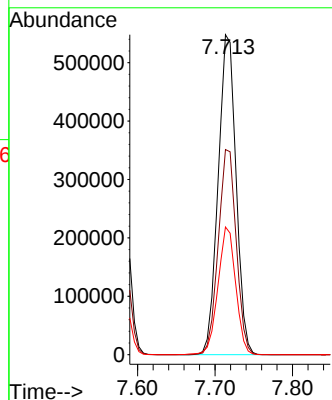
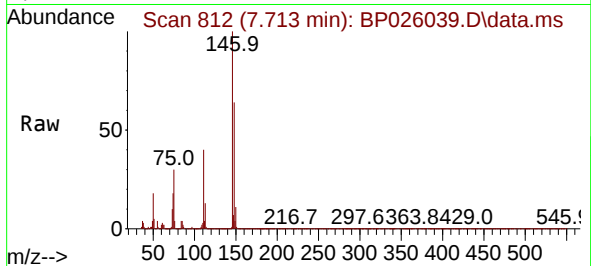




#13
1,4-Dichlorobenzene
Concen: 40.328 ng
RT: 7.713 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

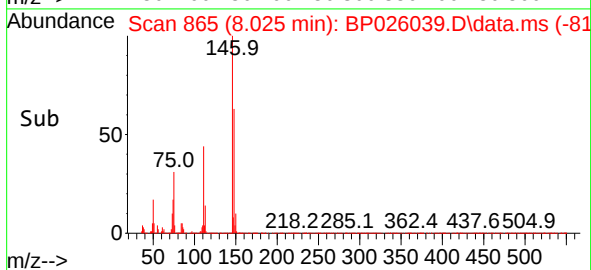
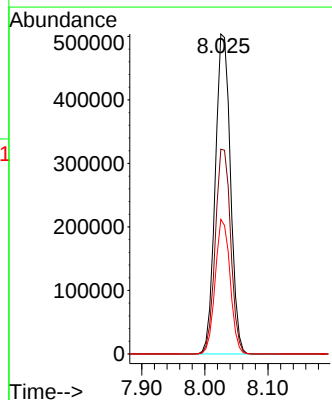
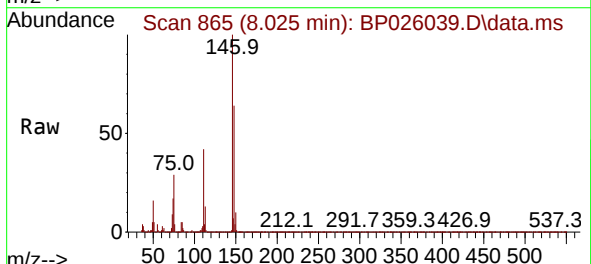
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

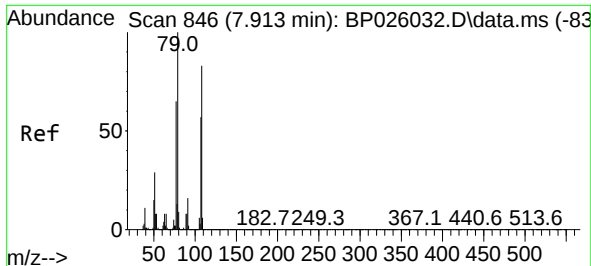
Tgt Ion:146 Resp: 881775
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.2
111 39.9 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 40.273 ng
RT: 8.025 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:146 Resp: 840270
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 42.1 33.0 49.4

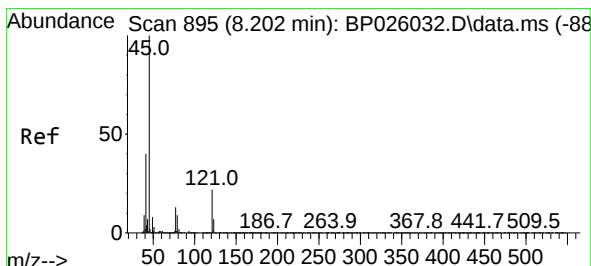
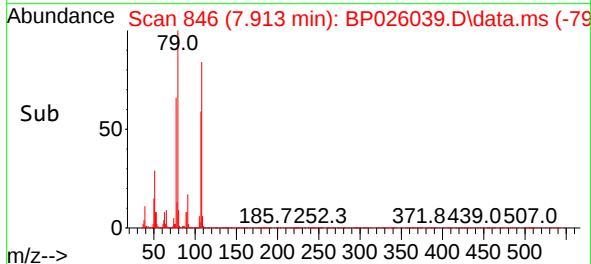
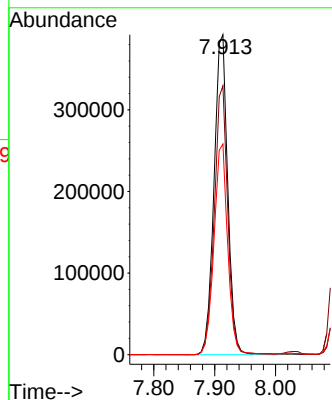
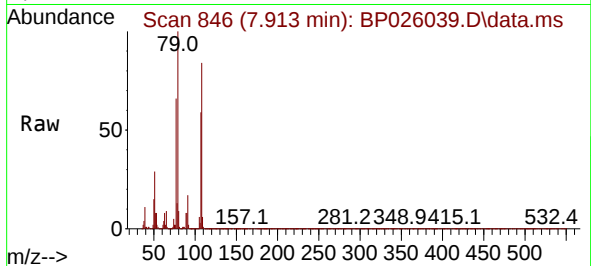




#15
Benzyl Alcohol
Concen: 39.172 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

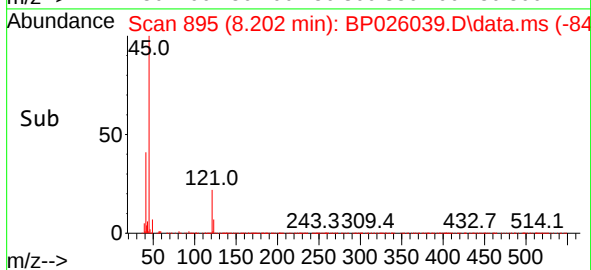
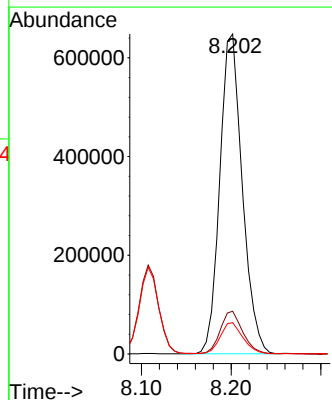
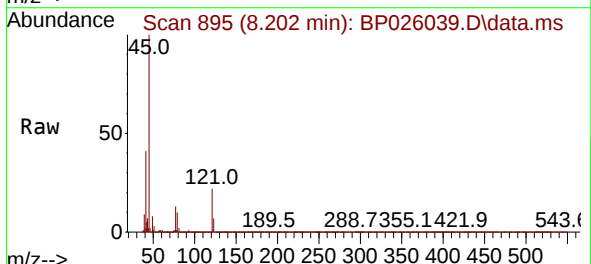
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

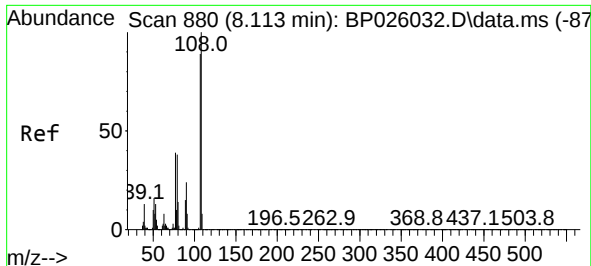
Tgt Ion: 79 Resp: 611235
Ion Ratio Lower Upper
79 100
108 84.1 66.0 99.0
77 65.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.397 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 45 Resp: 1129141
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 9.8 0.0 29.5

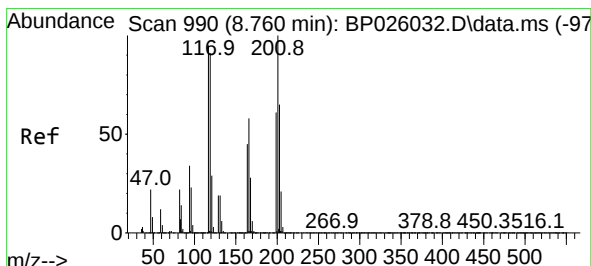
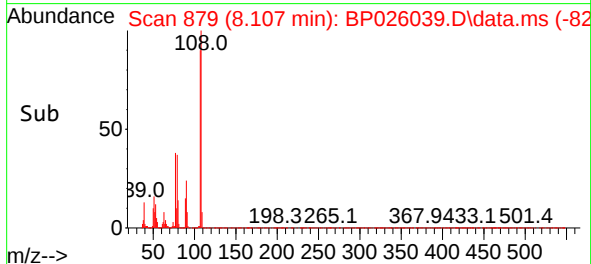
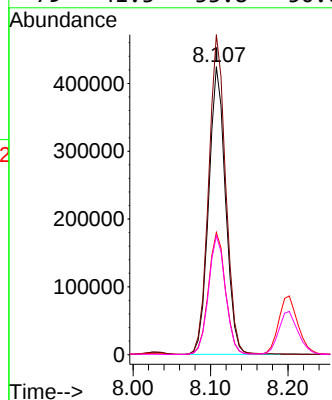
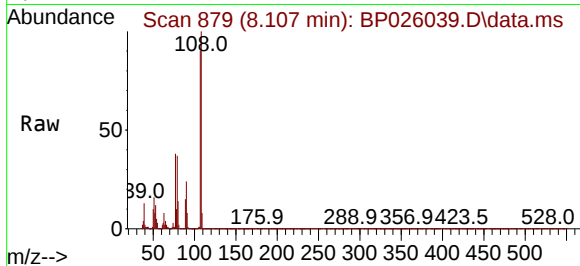




#17
2-Methylphenol
Concen: 40.646 ng
RT: 8.107 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

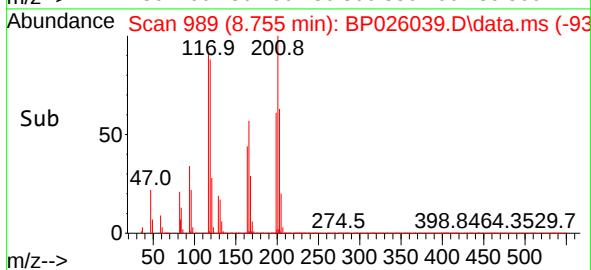
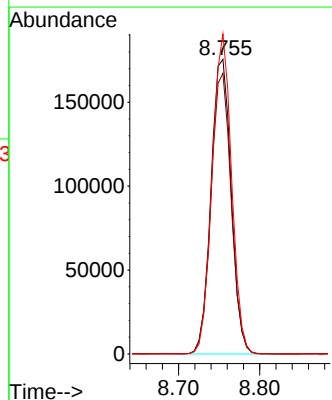
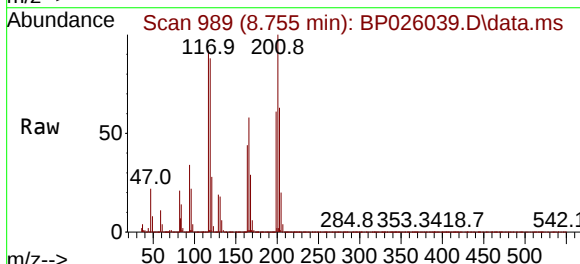
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

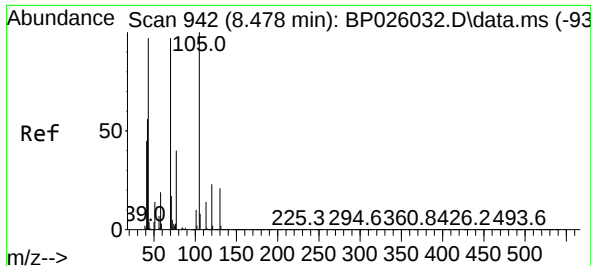
Tgt Ion:107 Resp: 639558
Ion Ratio Lower Upper
107 100
108 111.1 89.8 134.8
77 42.4 34.8 52.2
79 41.3 33.8 50.6



#18
Hexachloroethane
Concen: 40.423 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:117 Resp: 302447
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7
201 108.6 84.2 126.4



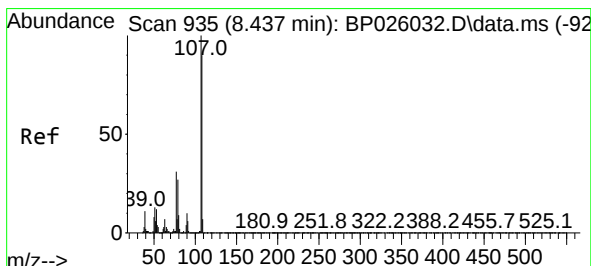
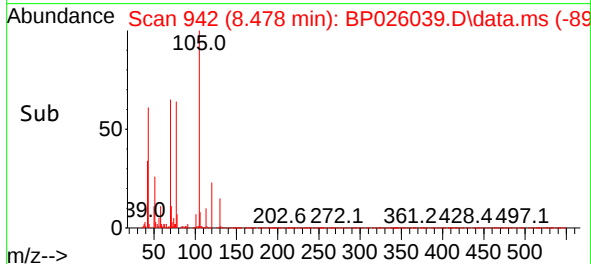
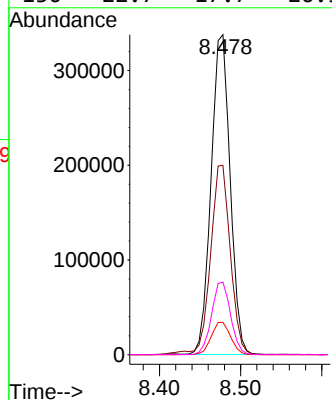
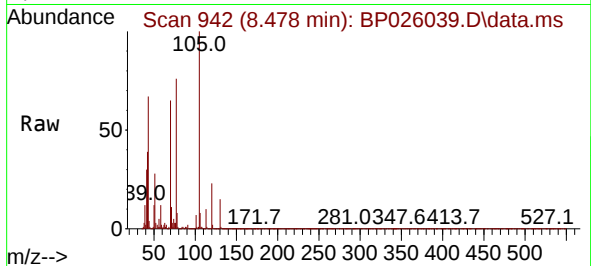


#19
n-Nitroso-di-n-propylamine
Concen: 41.034 ng
RT: 8.478 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 551327

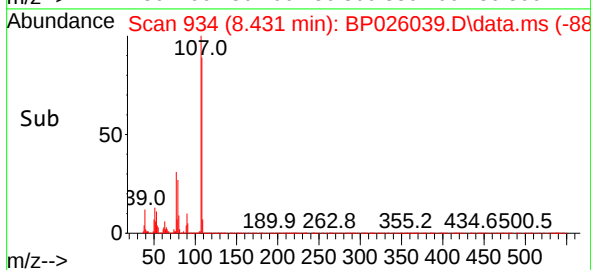
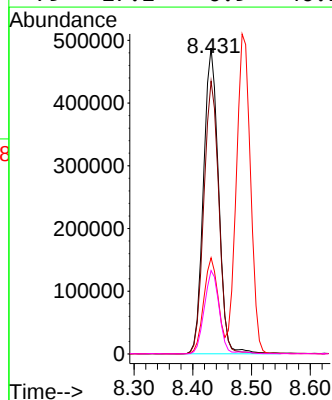
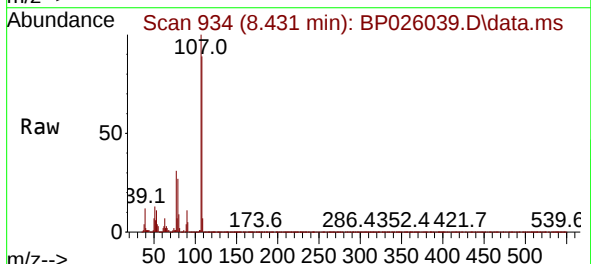
Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.2	70.8
101	10.1	8.2	12.2
130	22.7	17.7	26.5

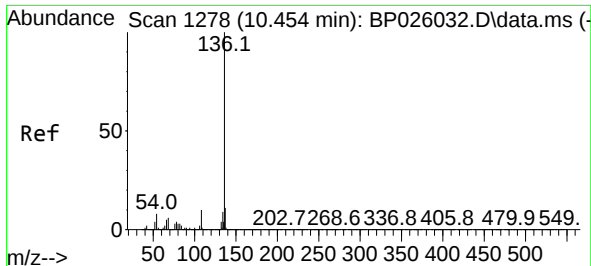


#20
3+4-Methylphenols
Concen: 39.634 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 107 Resp: 867573

Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.1	110.1
77	31.4	10.7	50.7
79	27.2	6.9	46.9



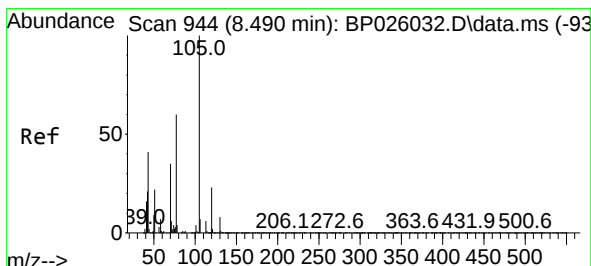
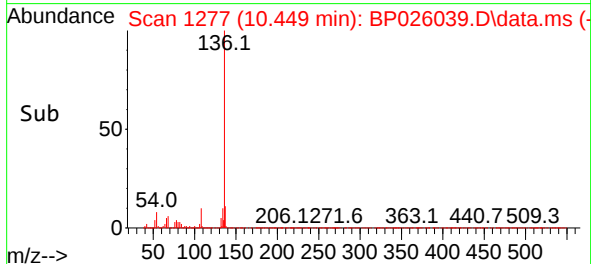
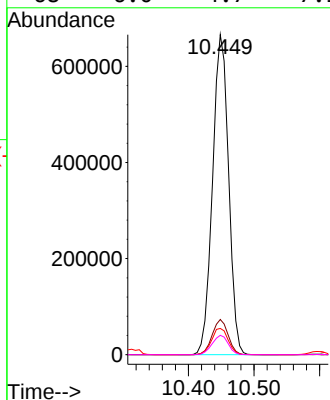
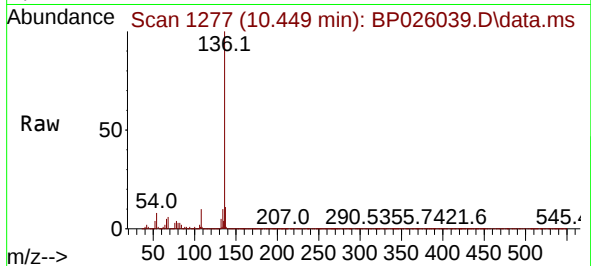


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1128649

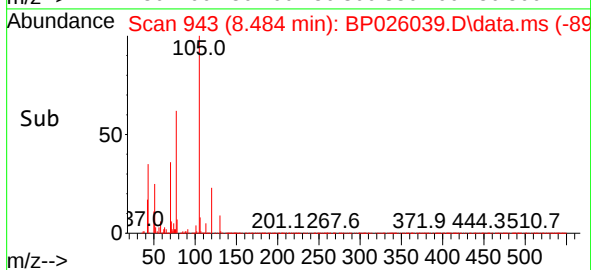
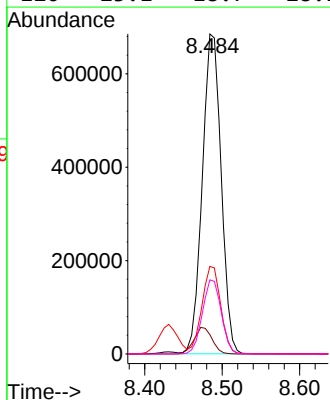
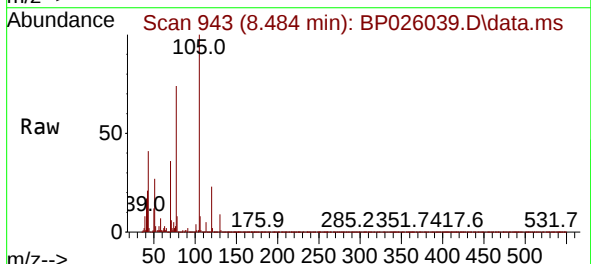
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.2	6.6	10.0
68	6.0	4.7	7.1

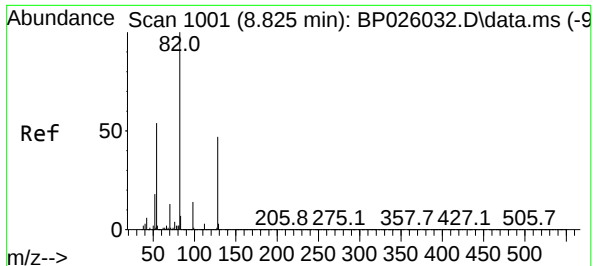


#22
Acetophenone
Concen: 40.585 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:105 Resp: 1158478

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.7	7.1
51	27.4	21.8	32.8
120	23.1	18.7	28.1





#23

Nitrobenzene-d5

Concen: 84.525 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

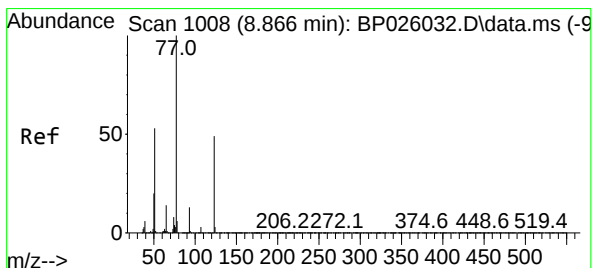
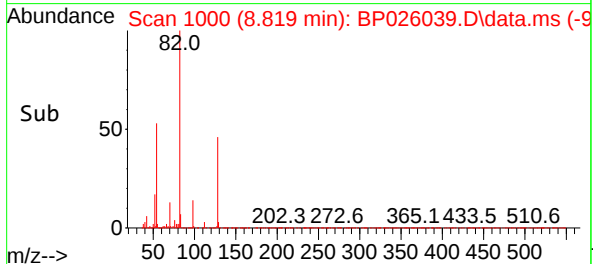
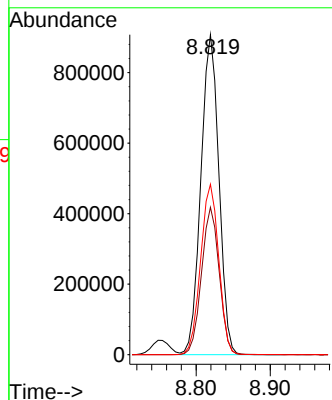
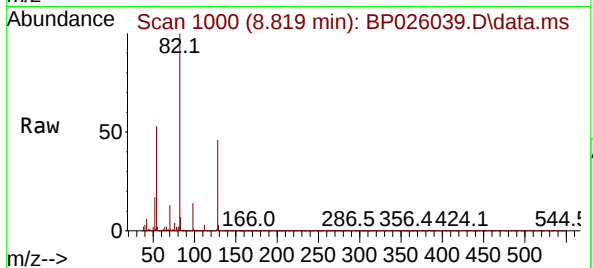
Tgt Ion: 82 Resp: 1530296

Ion Ratio Lower Upper

82 100

128 46.1 37.4 56.0

54 53.3 42.7 64.1



#24

Nitrobenzene

Concen: 42.154 ng

RT: 8.860 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

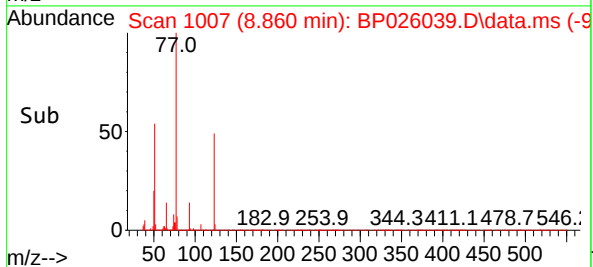
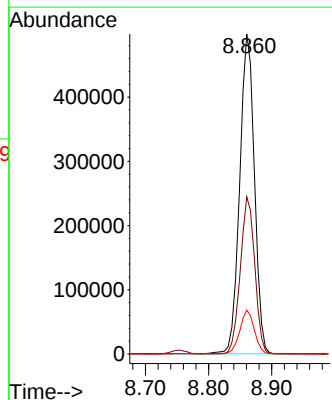
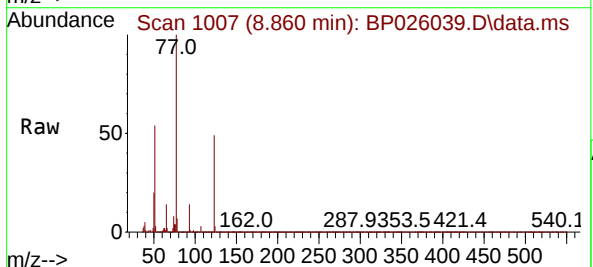
Tgt Ion: 77 Resp: 805808

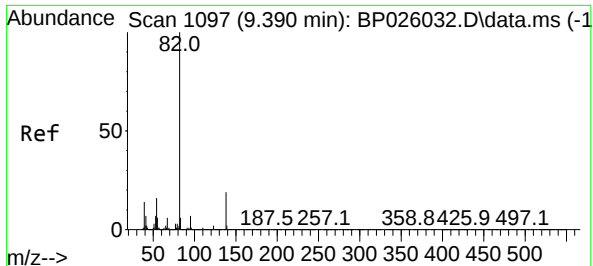
Ion Ratio Lower Upper

77 100

123 49.1 39.0 58.4

65 13.7 10.9 16.3

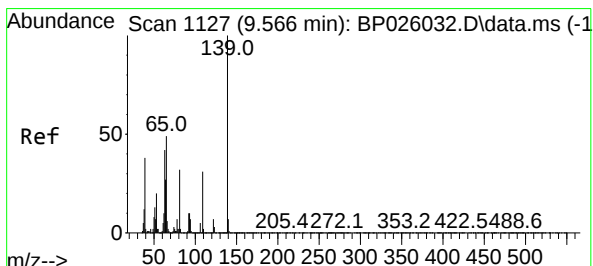
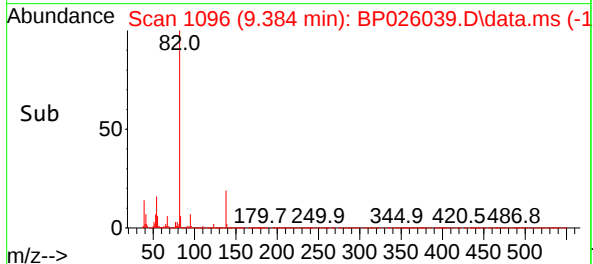
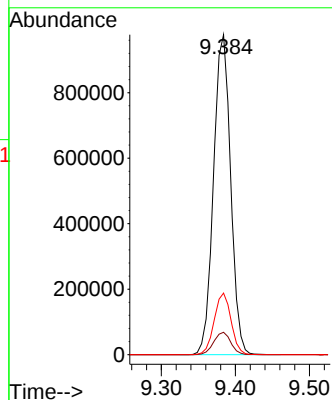
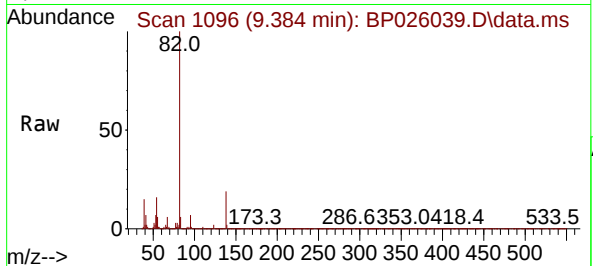




#25
Isophorone
Concen: 40.404 ng
RT: 9.384 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

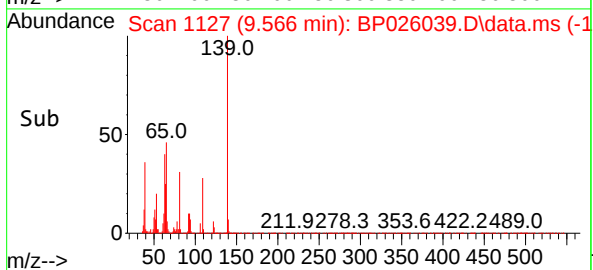
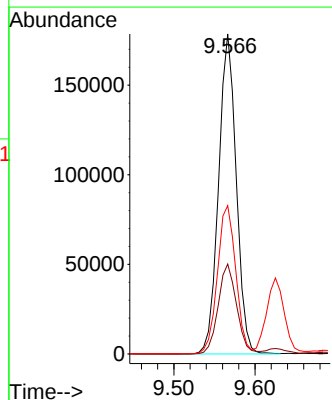
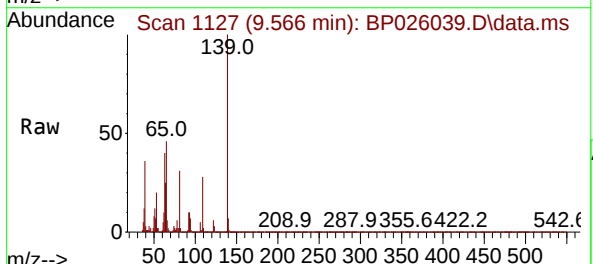
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

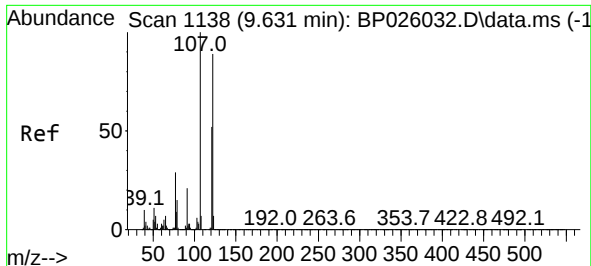
Tgt Ion: 82 Resp: 1565736
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.2 15.0 22.6



#26
2-Nitrophenol
Concen: 38.969 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:139 Resp: 270435
Ion Ratio Lower Upper
139 100
109 28.1 24.8 37.2
65 46.4 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 40.803 ng

RT: 9.625 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

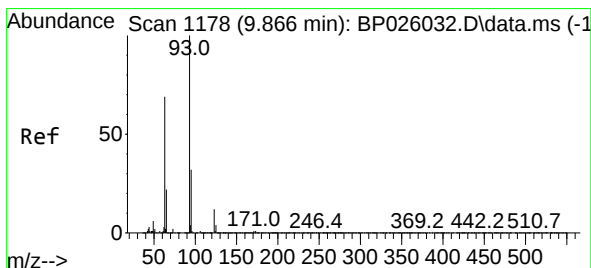
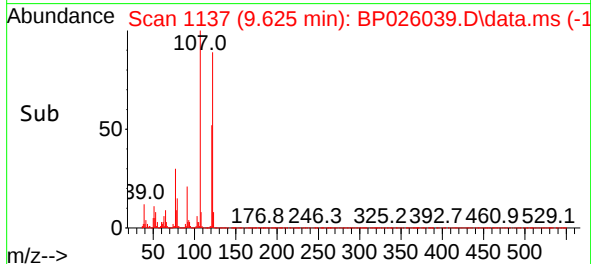
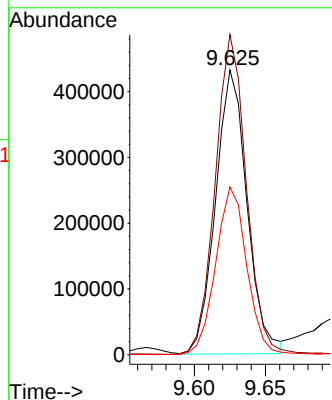
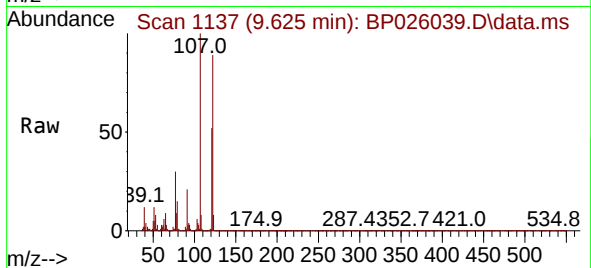
Tgt Ion:122 Resp: 664927

Ion Ratio Lower Upper

122 100

107 112.4 89.2 133.8

121 58.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.623 ng

RT: 9.866 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

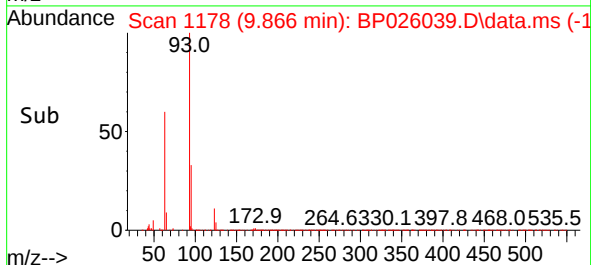
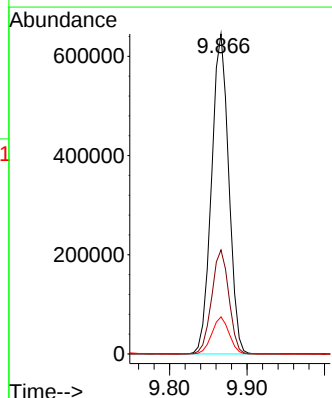
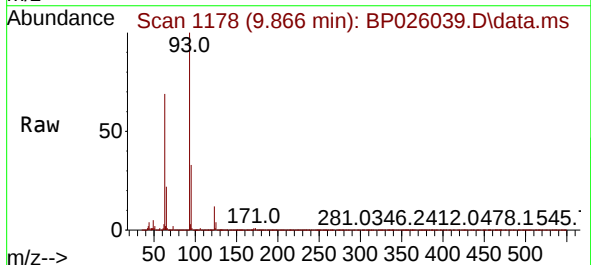
Tgt Ion: 93 Resp: 992102

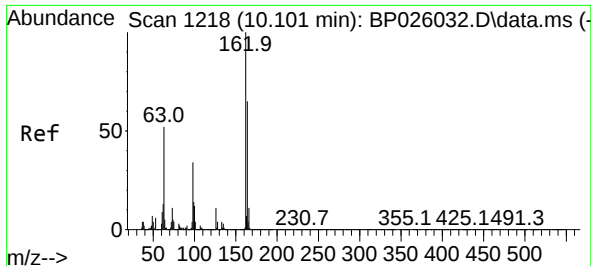
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

123 11.6 9.3 13.9

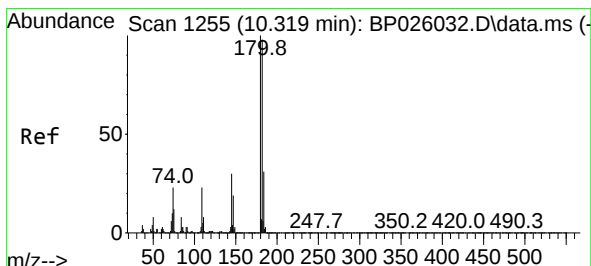
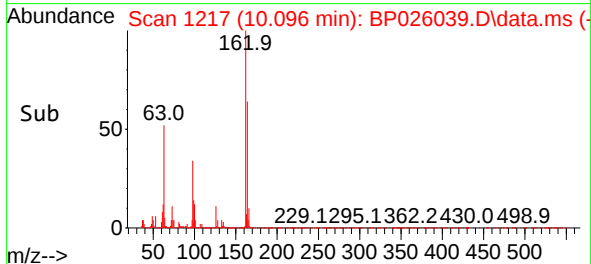
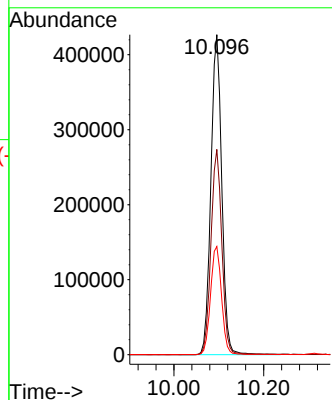
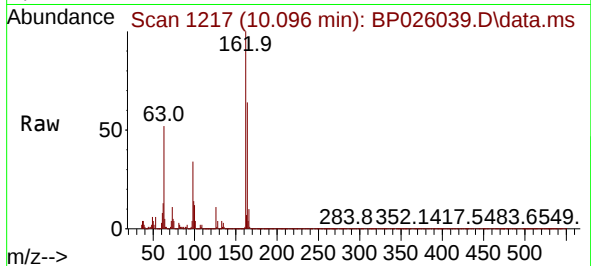




#29
2,4-Dichlorophenol
Concen: 41.631 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

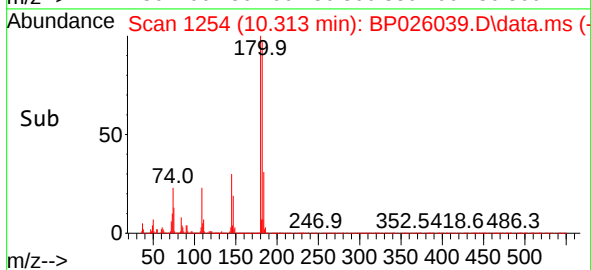
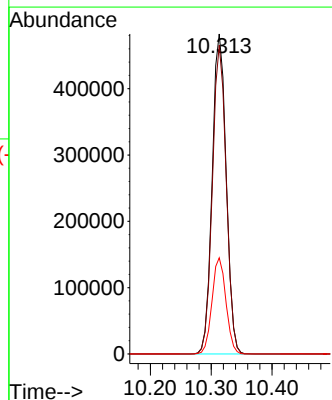
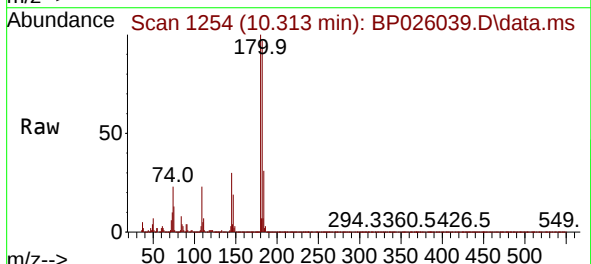
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

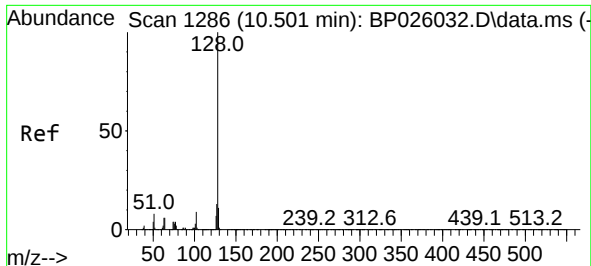
Tgt Ion:162 Resp: 716320
Ion Ratio Lower Upper
162 100
164 64.1 44.6 84.6
98 33.8 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 41.179 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:180 Resp: 770124
Ion Ratio Lower Upper
180 100
182 96.5 78.6 117.8
145 30.1 24.2 36.4

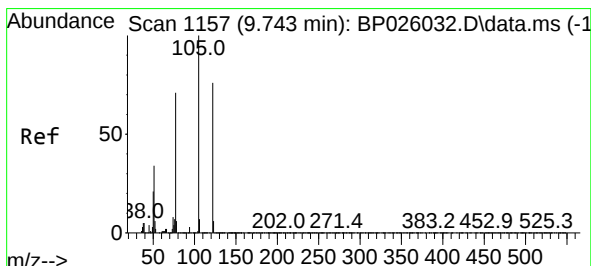
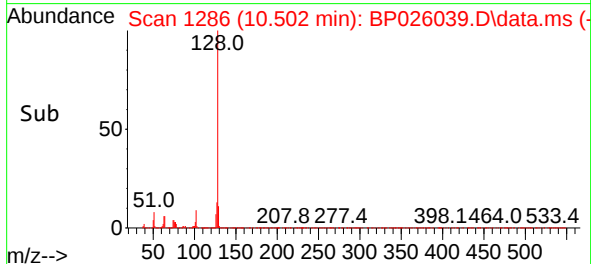
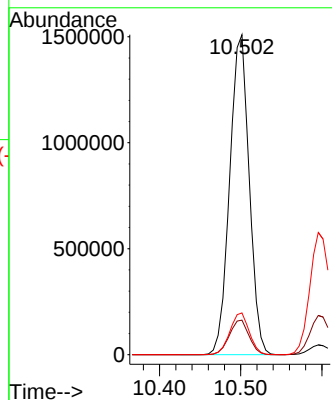
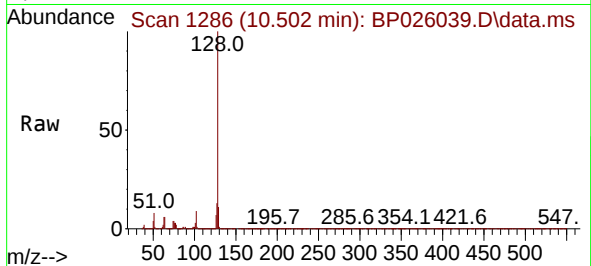




#31
Naphthalene
Concen: 40.897 ng
RT: 10.502 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

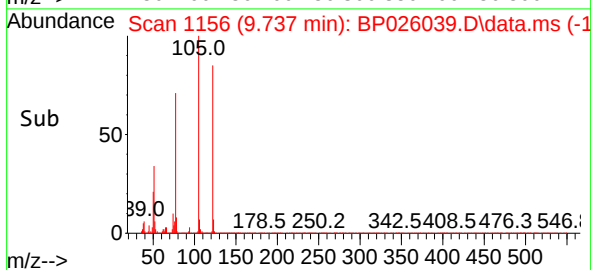
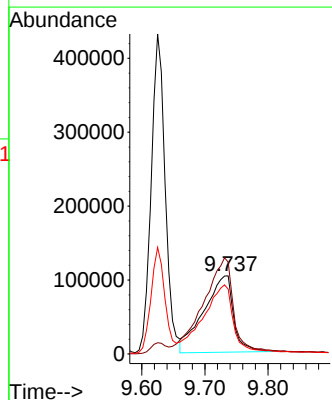
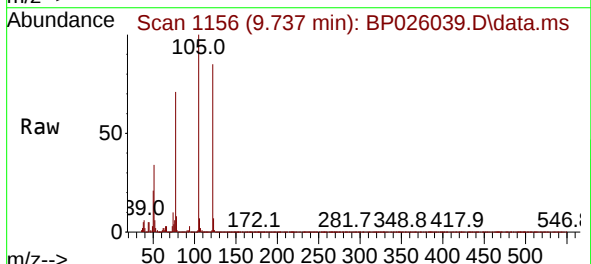
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

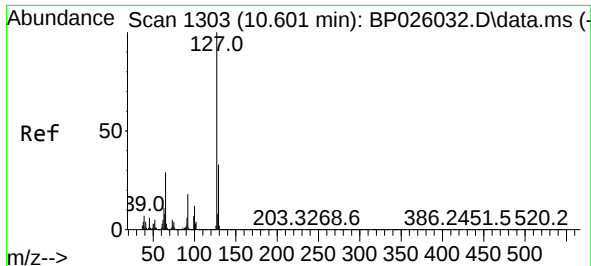
Tgt Ion:128 Resp: 2517121
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 37.627 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.041 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:122 Resp: 340315
Ion Ratio Lower Upper
122 100
105 117.6 104.8 144.8
77 83.0 70.9 110.9

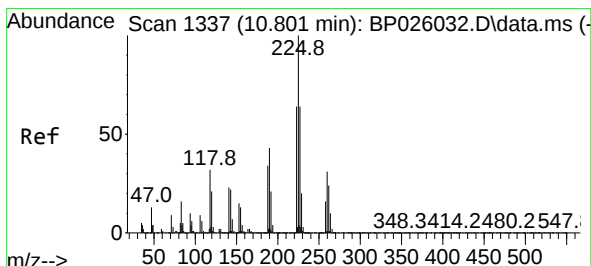
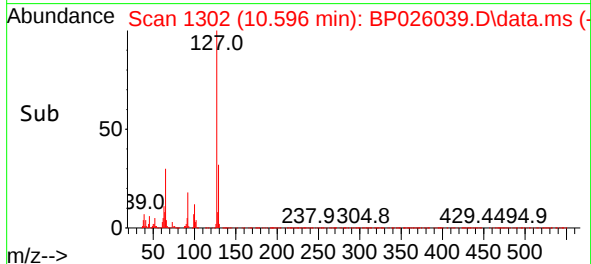
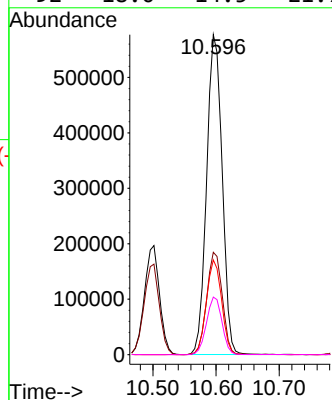
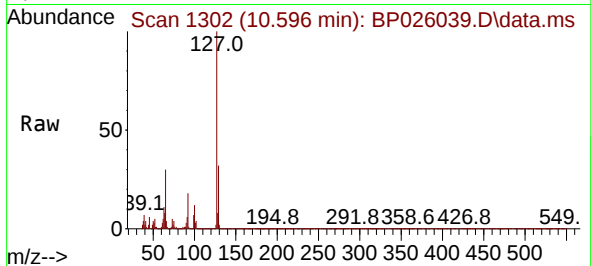




#33
4-Chloroaniline
Concen: 41.648 ng
RT: 10.596 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

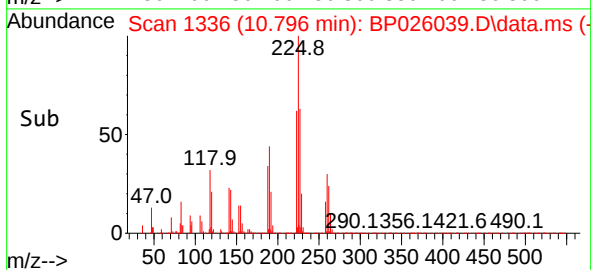
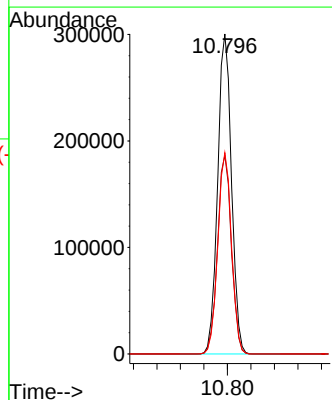
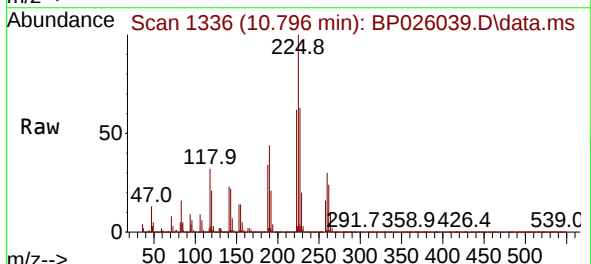
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ClientSampleId :
SSTDCCC040

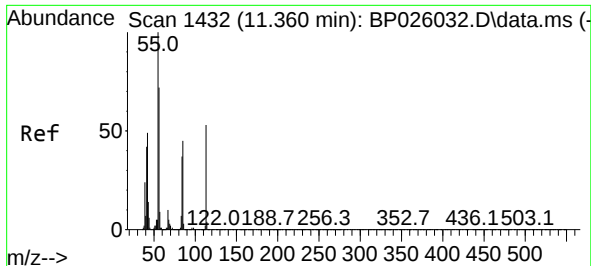
Tgt Ion:	127	Resp:	985002
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	29.6	23.2	34.8
92	18.0	14.5	21.7



#34
Hexachlorobutadiene
Concen: 41.083 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:	225	Resp:	488259
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.9	76.3
227	62.9	51.0	76.4

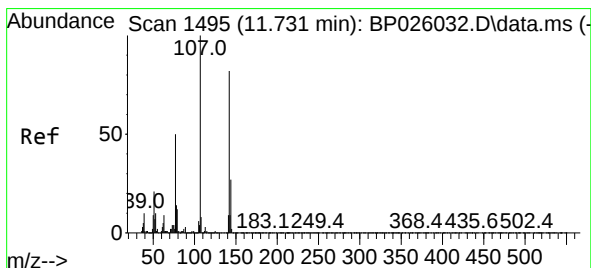
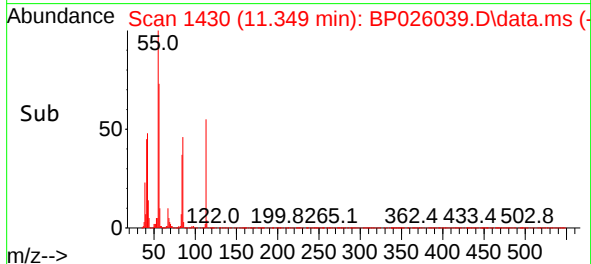
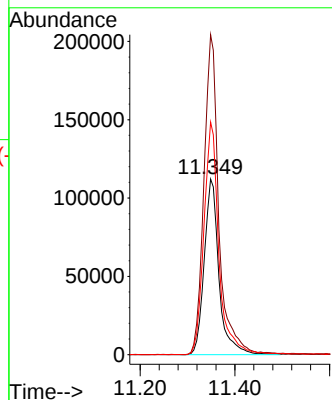
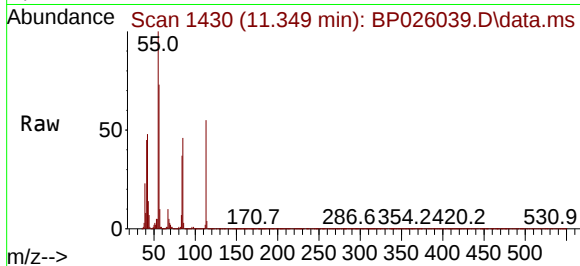




#35
Caprolactam
Concen: 40.137 ng
RT: 11.349 min Scan# 1430
Delta R.T. -0.035 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

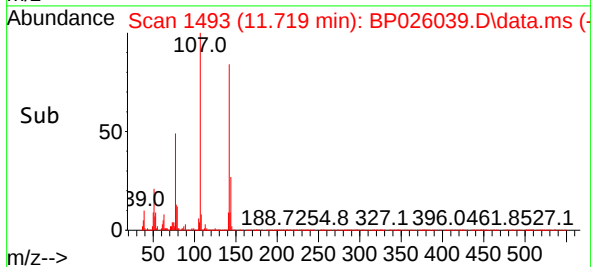
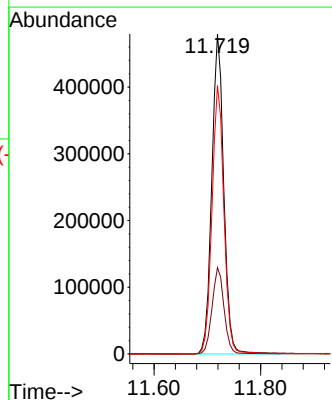
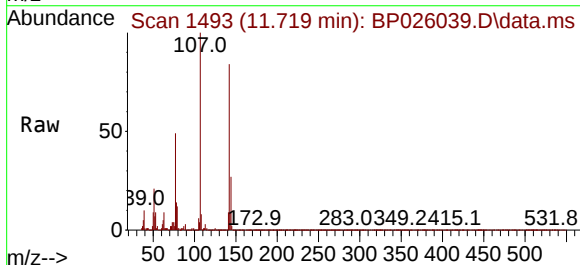
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

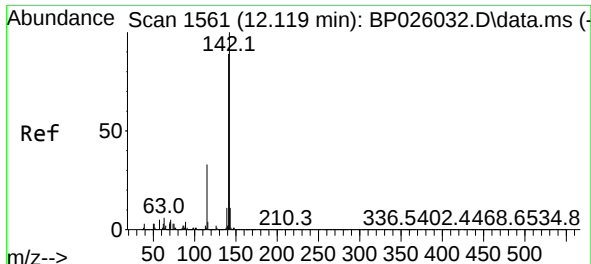
Tgt Ion:113 Resp: 242516
Ion Ratio Lower Upper
113 100
55 182.1 169.9 209.9
56 132.3 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 41.480 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:107 Resp: 748192
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 83.9 65.2 97.8

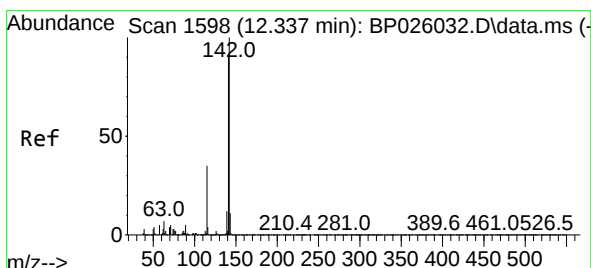
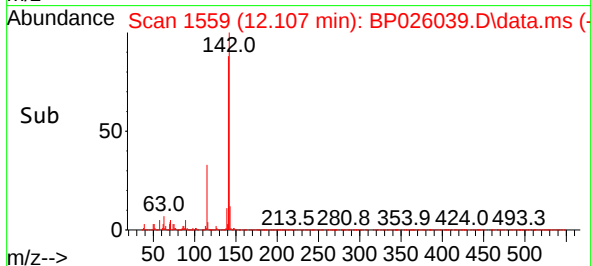
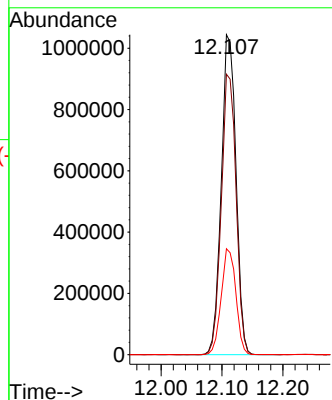
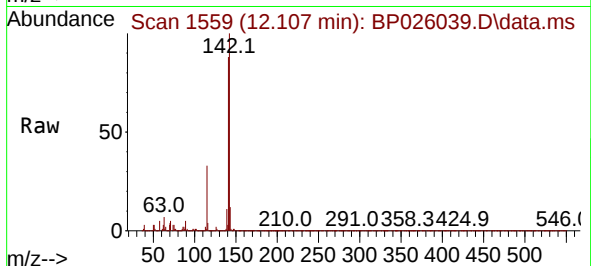




#37
2-Methylnaphthalene
Concen: 40.623 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

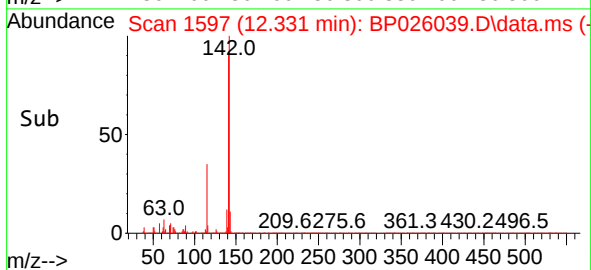
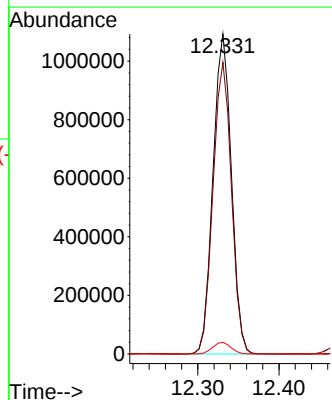
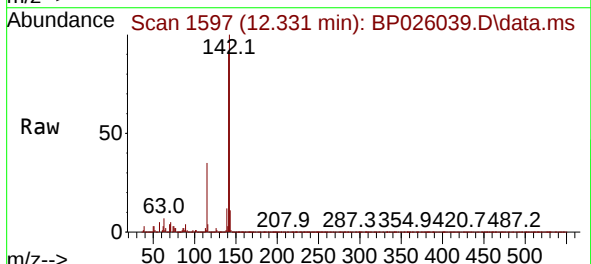
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

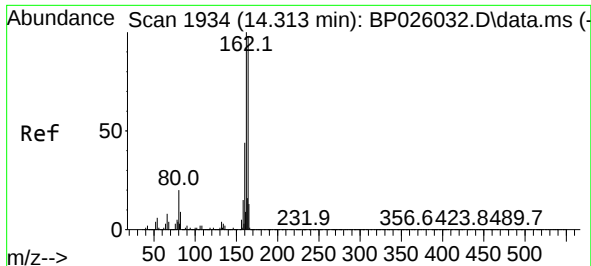
Tgt Ion:142 Resp: 1749924
Ion Ratio Lower Upper
142 100
141 87.6 71.6 107.4
115 33.1 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.934 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:142 Resp: 1713086
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.6 2.9 4.3

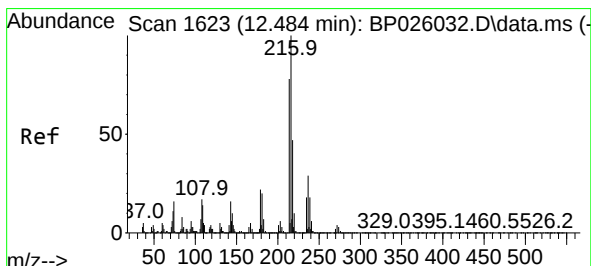
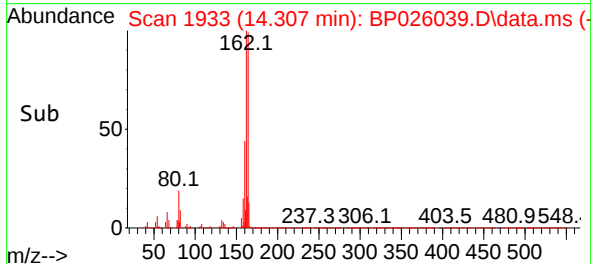
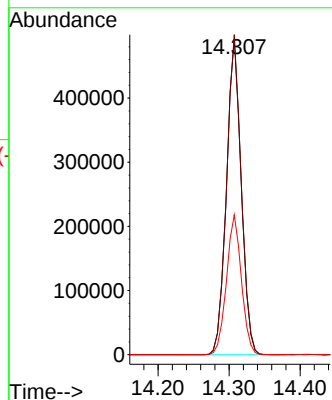
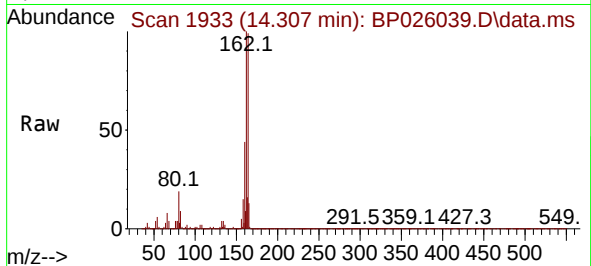




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

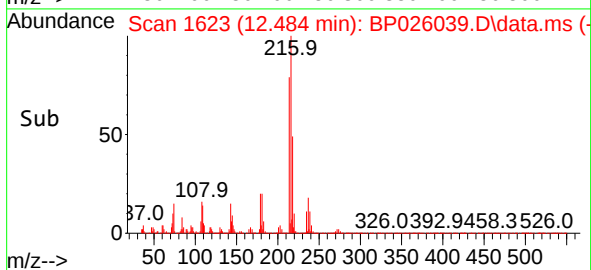
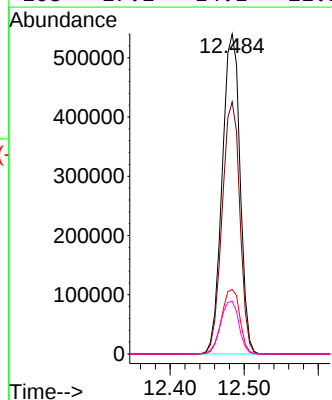
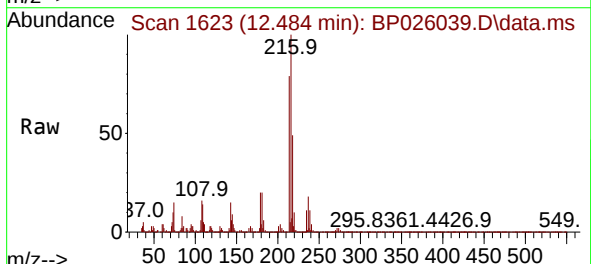
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

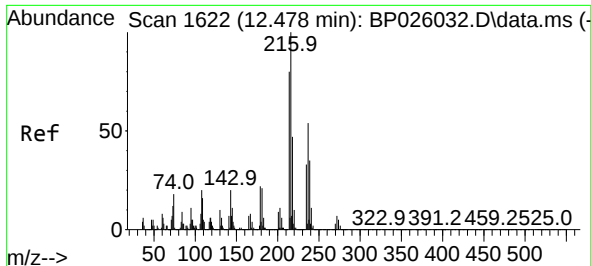
Tgt Ion:164 Resp: 707800
Ion Ratio Lower Upper
164 100
162 101.3 81.5 122.3
160 44.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.951 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:216 Resp: 900603
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 20.6 16.9 25.3
108 17.1 14.1 21.1

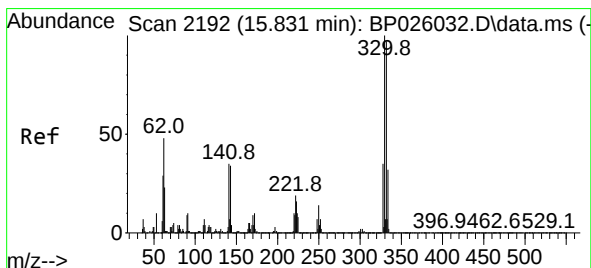
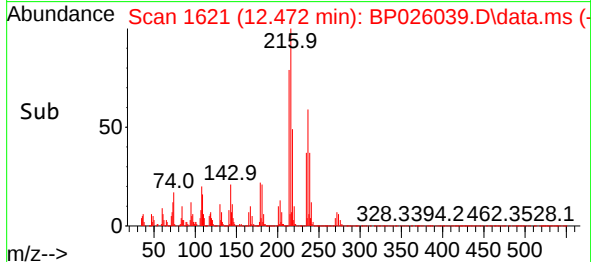
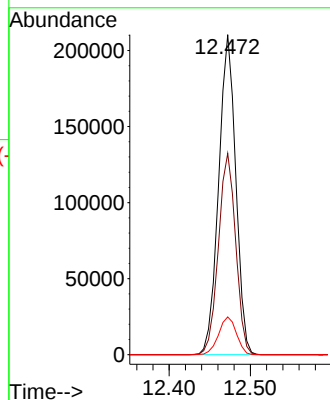
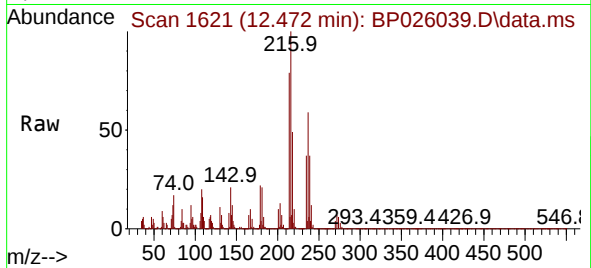




#41
Hexachlorocyclopentadiene
Concen: 38.348 ng
RT: 12.472 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

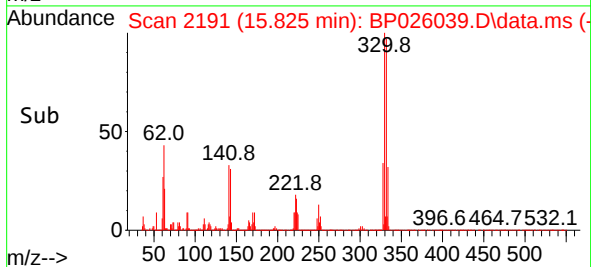
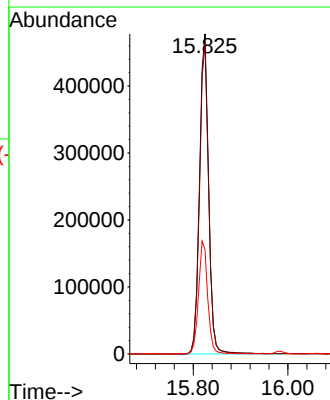
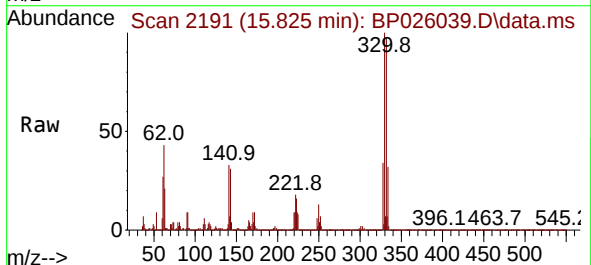
Instrument :
BNA_P
ClientSampleId :
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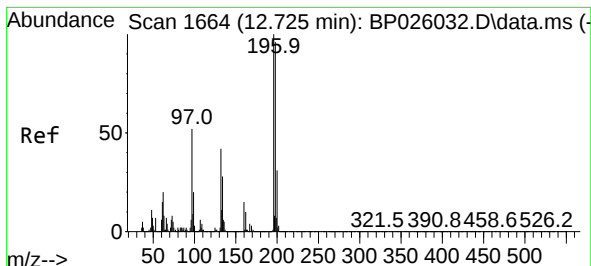
Tgt Ion:237 Resp: 308571
Ion Ratio Lower Upper
237 100
235 62.9 40.4 80.4
272 11.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 83.487 ng
RT: 15.825 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:330 Resp: 638841
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 35.5 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 41.914 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

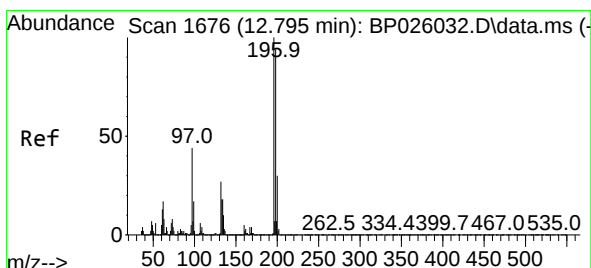
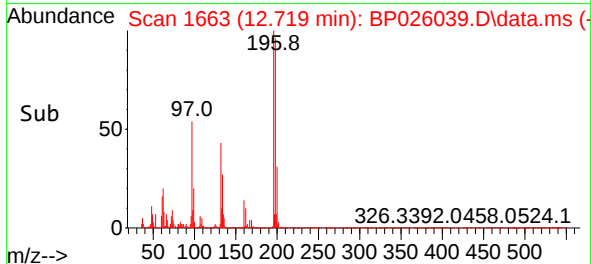
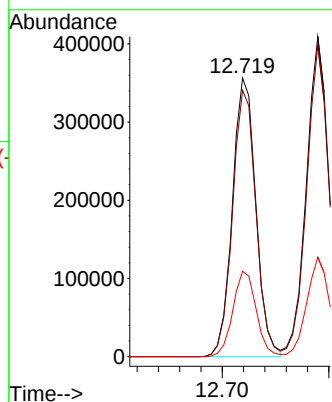
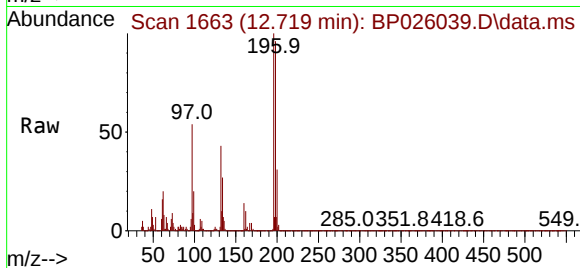
Tgt Ion:196 Resp: 544851

Ion Ratio Lower Upper

196 100

198 95.5 76.5 114.7

200 30.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 41.696 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Tgt Ion:196 Resp: 618469

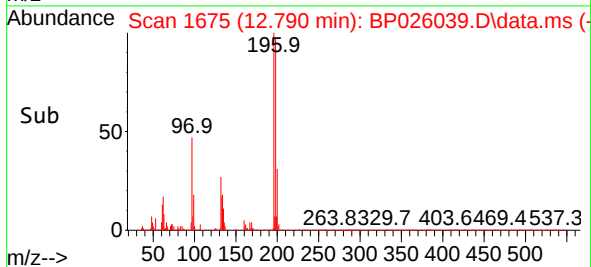
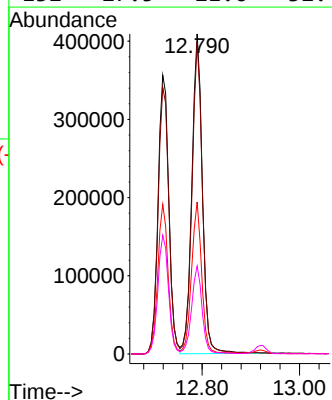
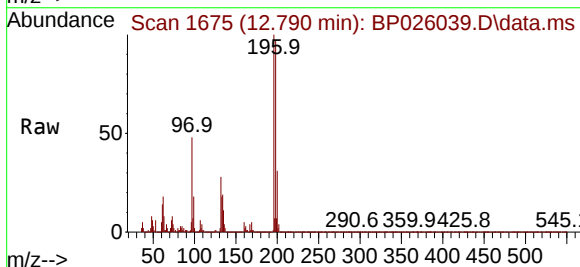
Ion Ratio Lower Upper

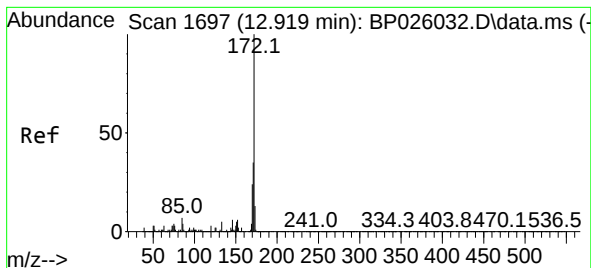
196 100

198 97.4 75.1 112.7

97 47.5 35.5 53.3

132 27.5 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 81.295 ng

RT: 12.919 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

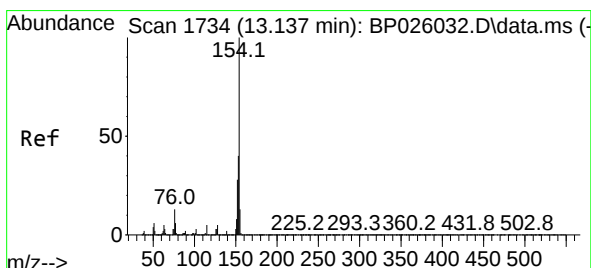
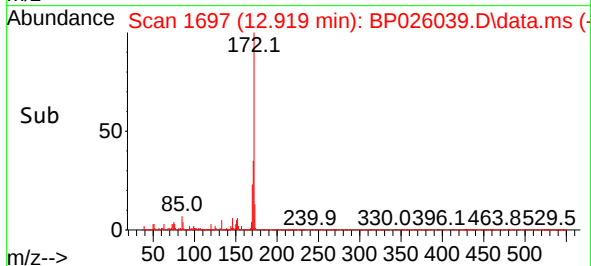
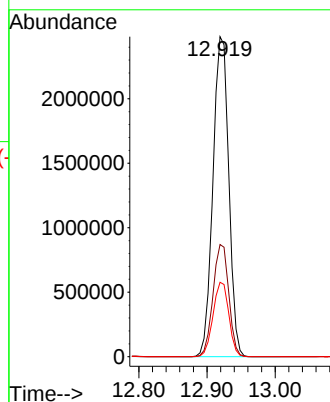
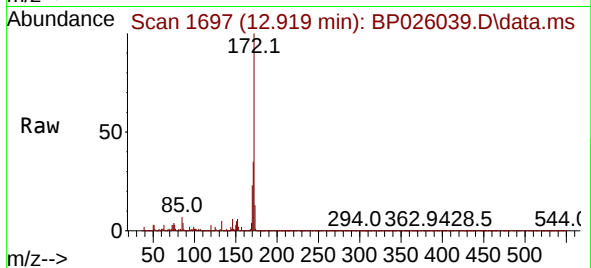
Tgt Ion:172 Resp: 4004406

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.406 ng

RT: 13.131 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

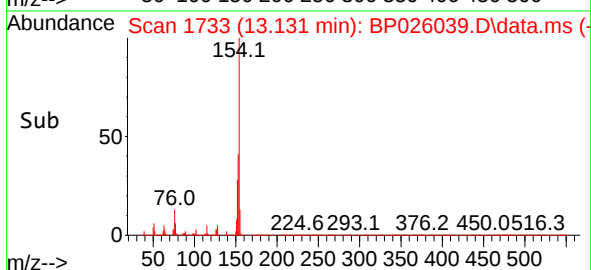
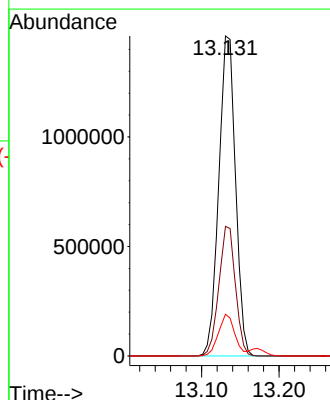
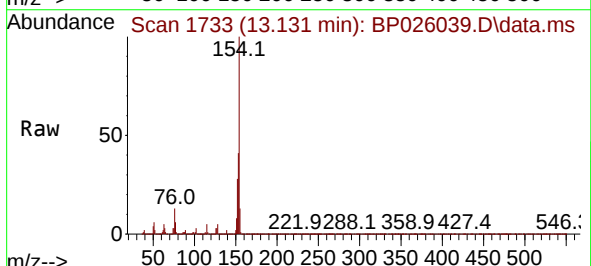
Tgt Ion:154 Resp: 2189844

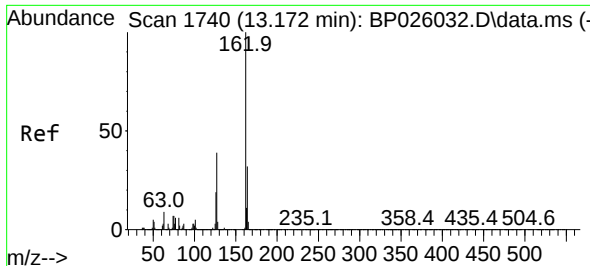
Ion Ratio Lower Upper

154 100

153 40.5 20.2 60.2

76 13.1 0.0 32.8

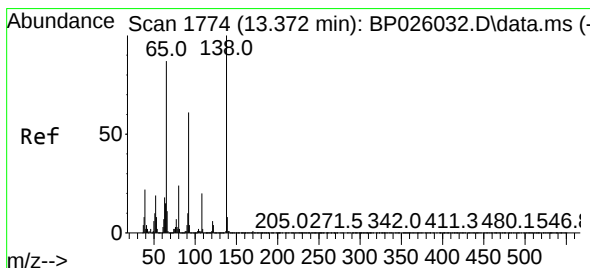
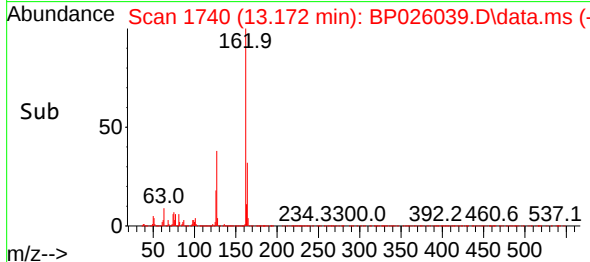
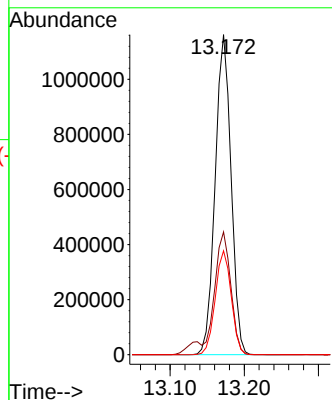
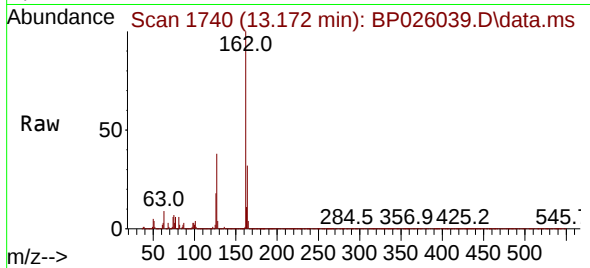




#47
2-Chloronaphthalene
Concen: 40.509 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

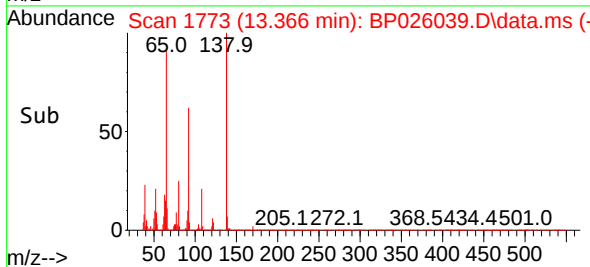
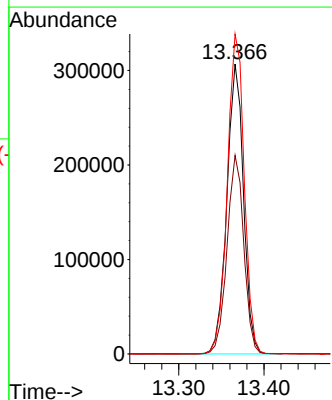
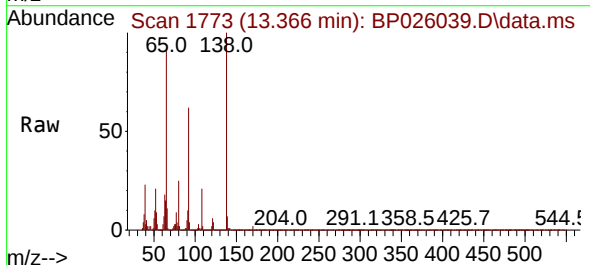
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

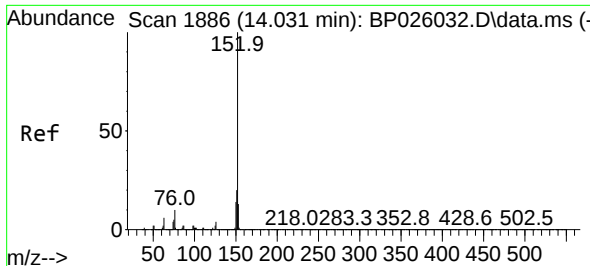
Tgt Ion:162 Resp: 1727355
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.2
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 38.606 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion: 65 Resp: 416997
Ion Ratio Lower Upper
65 100
92 68.5 55.5 83.3
138 110.4 91.7 137.5

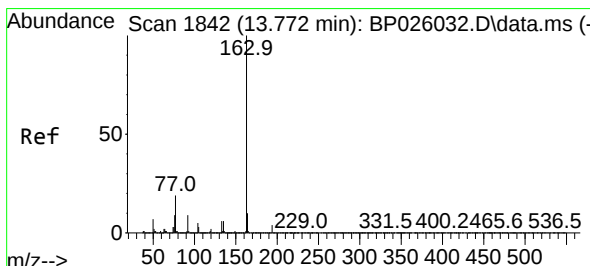
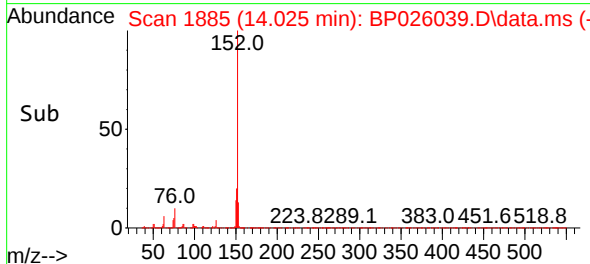
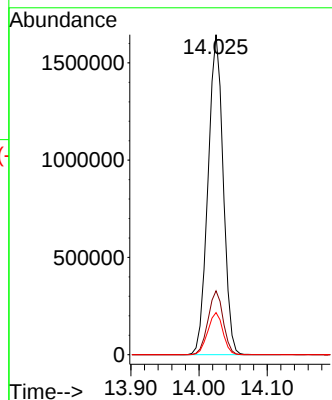
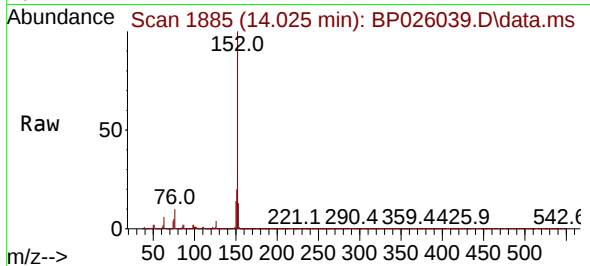




#49
Acenaphthylene
Concen: 40.959 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

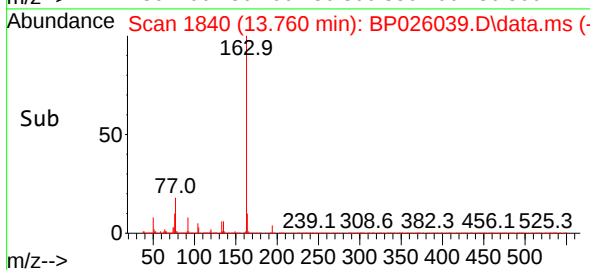
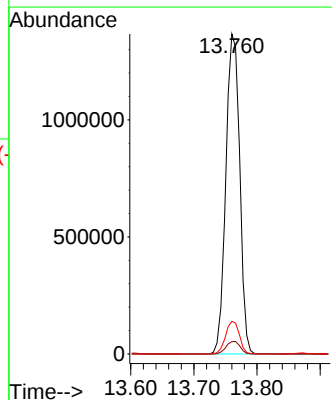
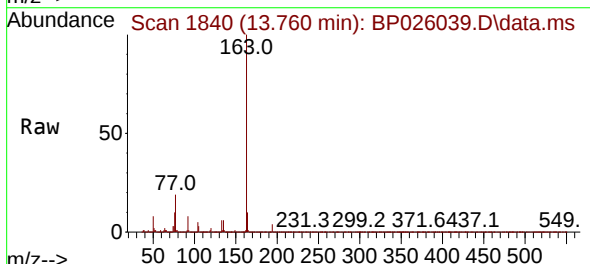
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

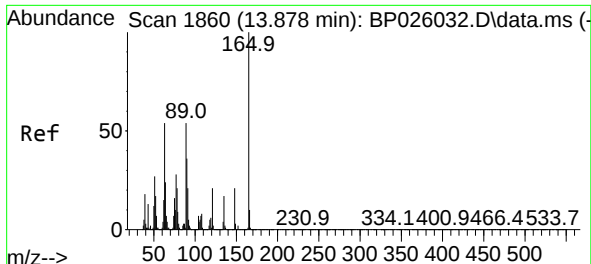
Tgt Ion:152 Resp: 2545640
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 40.477 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:163 Resp: 2083950
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2

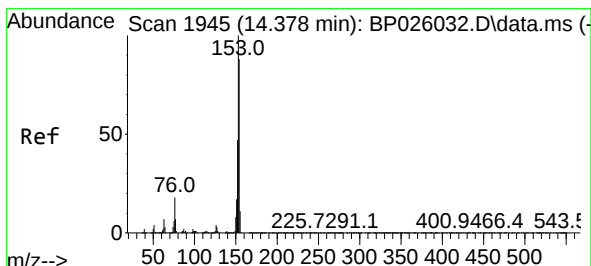
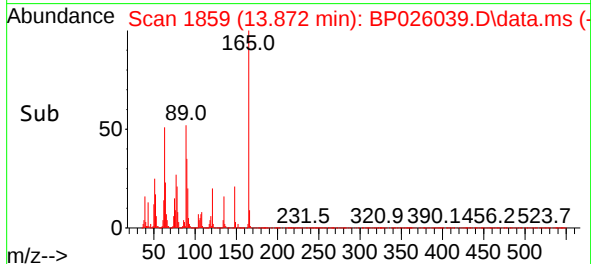
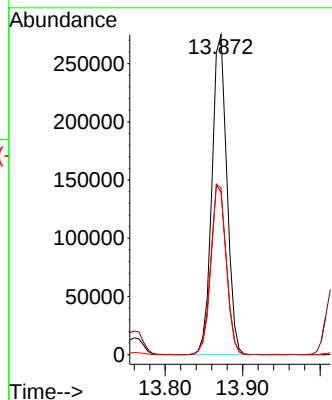
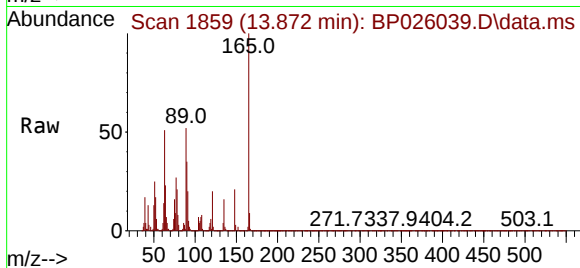




#51
2,6-Dinitrotoluene
Concen: 38.999 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

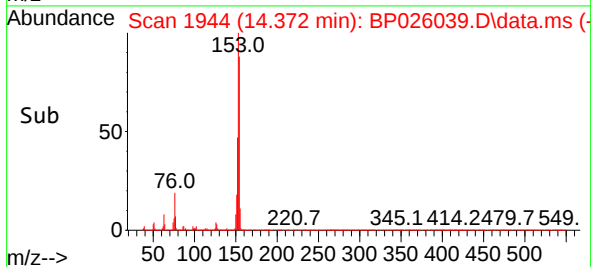
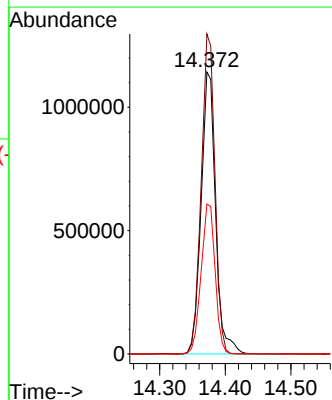
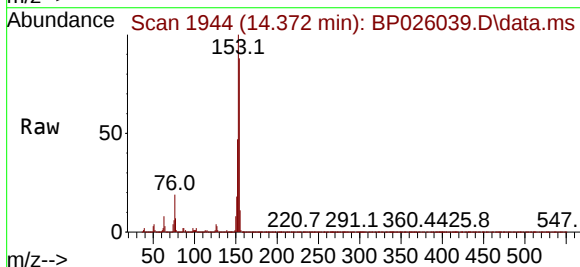
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

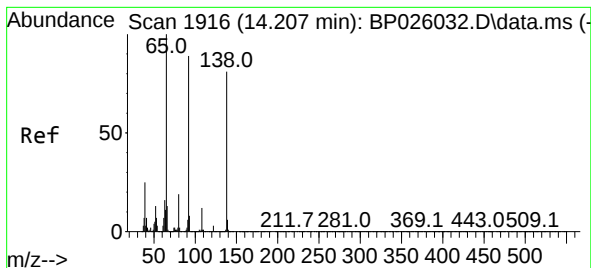
Tgt Ion:165 Resp: 369131
Ion Ratio Lower Upper
165 100
63 50.8 43.0 64.4
89 52.0 43.0 64.4



#52
Acenaphthene
Concen: 41.060 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:154 Resp: 1751906
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.4
152 53.1 42.7 64.1

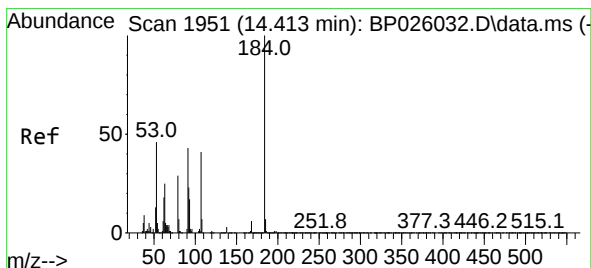
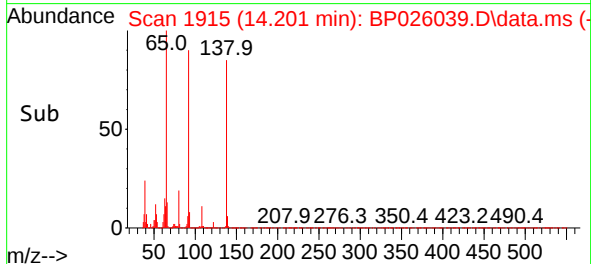
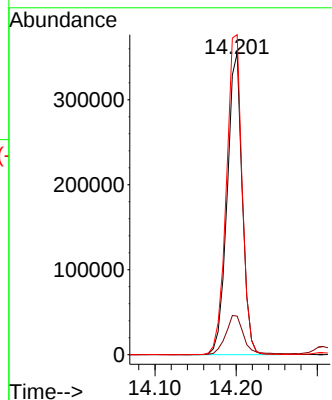
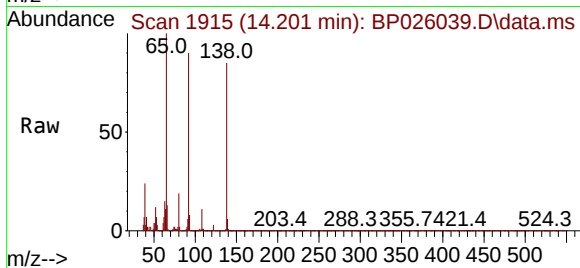




#53
3-Nitroaniline
Concen: 40.012 ng
RT: 14.201 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

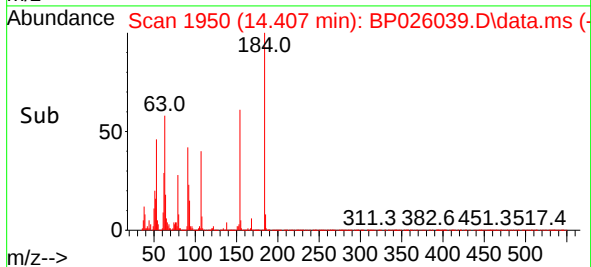
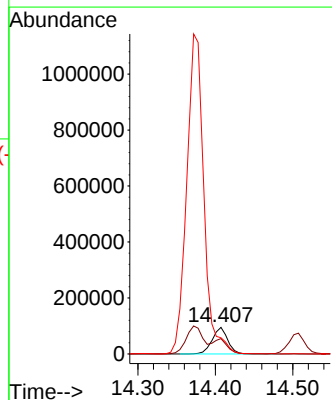
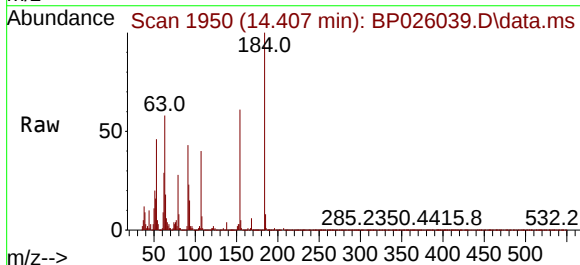
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

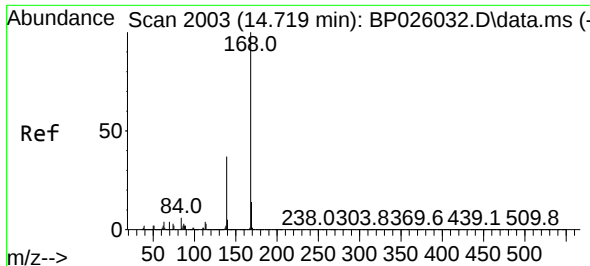
Tgt Ion:138 Resp: 458705
Ion Ratio Lower Upper
138 100
108 12.8 11.4 17.0
92 106.1 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 38.351 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:184 Resp: 132236
Ion Ratio Lower Upper
184 100
63 57.9 49.0 73.4
154 60.9 51.0 76.6

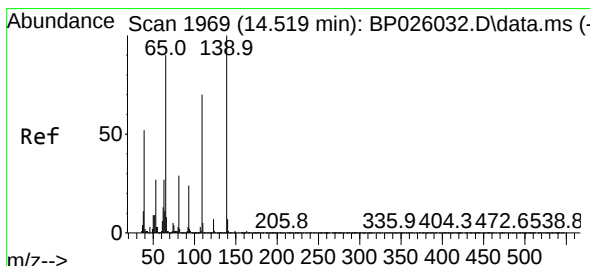
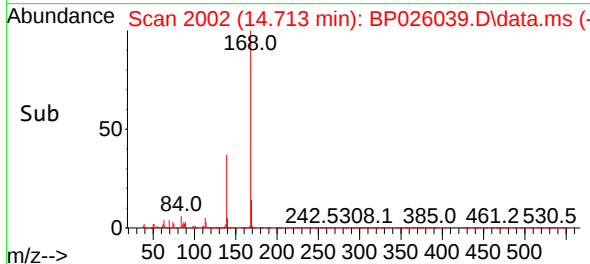
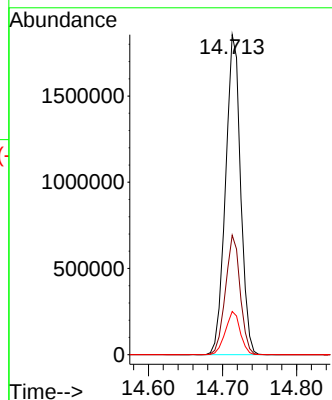
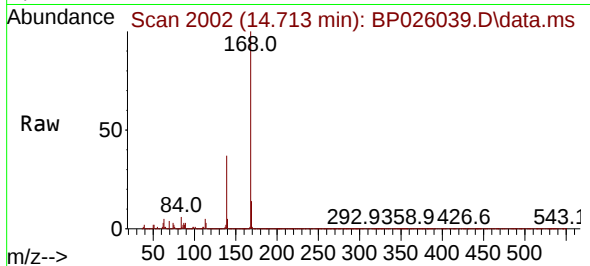




#55
Dibenzenofuran
Concen: 40.520 ng
RT: 14.713 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

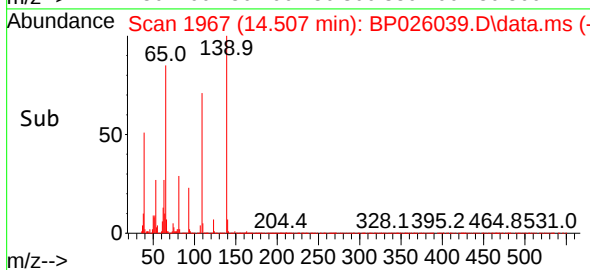
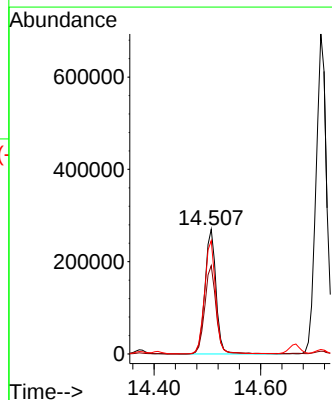
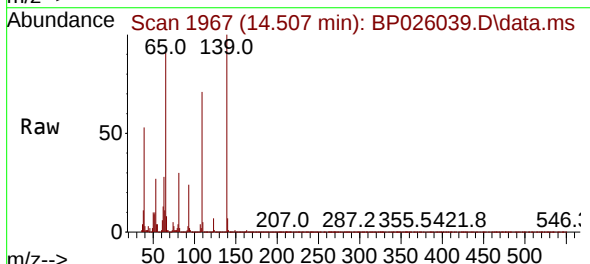
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

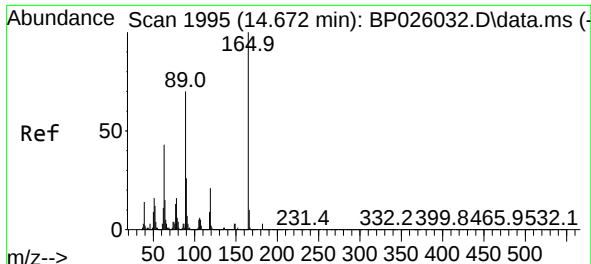
Tgt Ion:168 Resp: 2612023
Ion Ratio Lower Upper
168 100
139 37.4 29.7 44.5
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 37.715 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:139 Resp: 387193
Ion Ratio Lower Upper
139 100
109 70.9 50.0 90.0
65 90.9 69.6 109.6

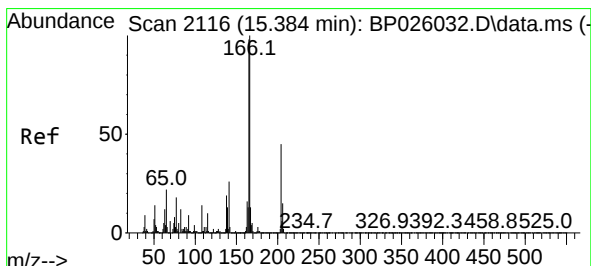
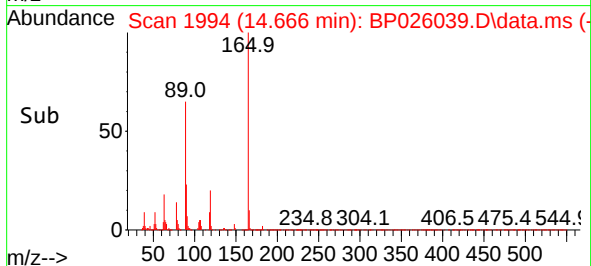
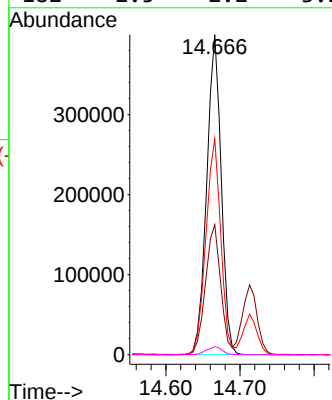
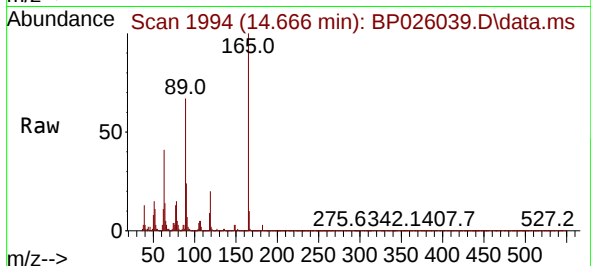




#57
2,4-Dinitrotoluene
Concen: 39.067 ng
RT: 14.666 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

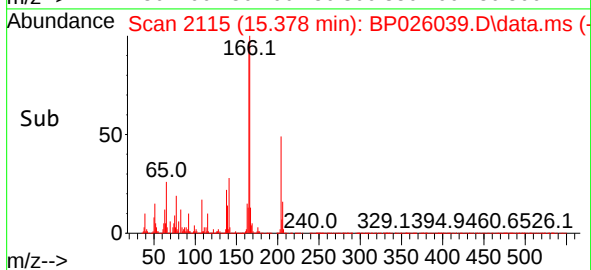
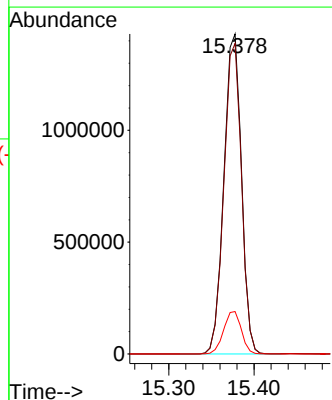
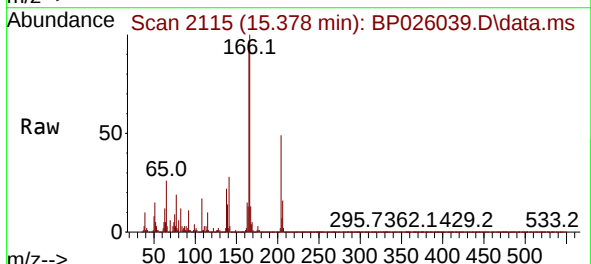
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

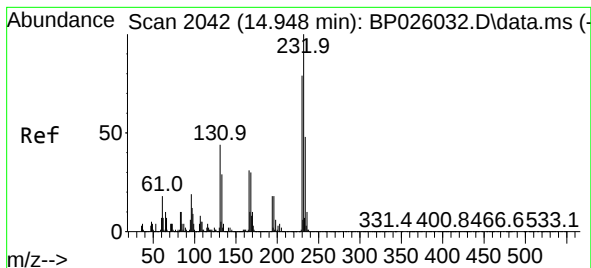
Tgt Ion:165 Resp: 543018
Ion Ratio Lower Upper
165 100
63 40.6 34.2 51.2
89 67.4 56.0 84.0
182 2.5 2.2 3.2



#58
Fluorene
Concen: 40.550 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:166 Resp: 2047888
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.3 10.6 16.0

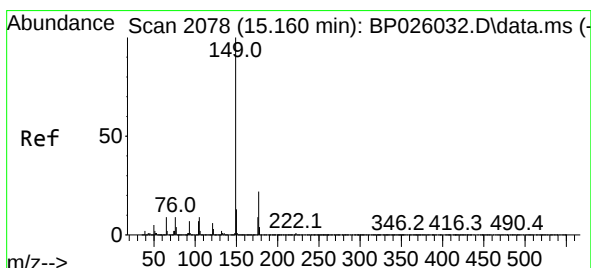
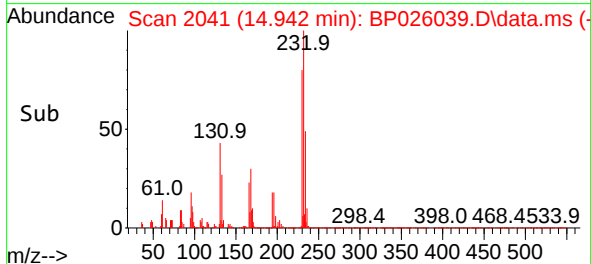
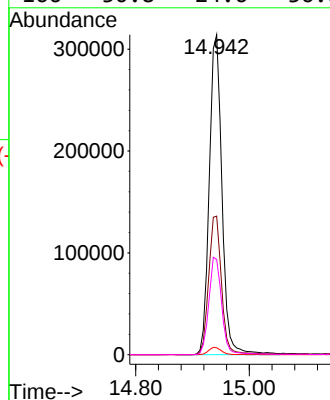
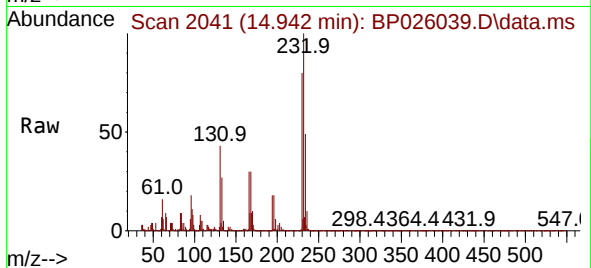




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.703 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

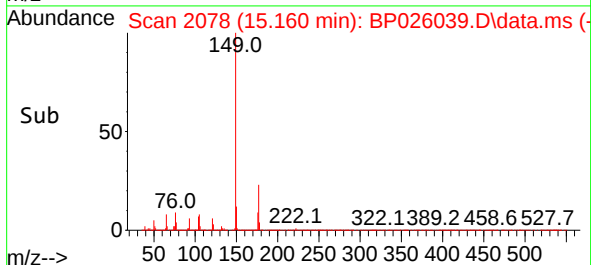
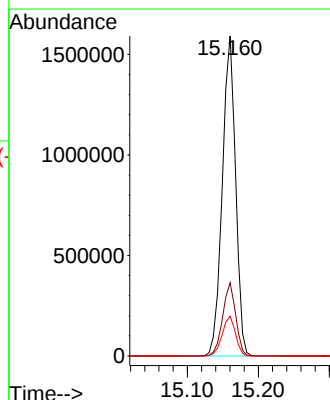
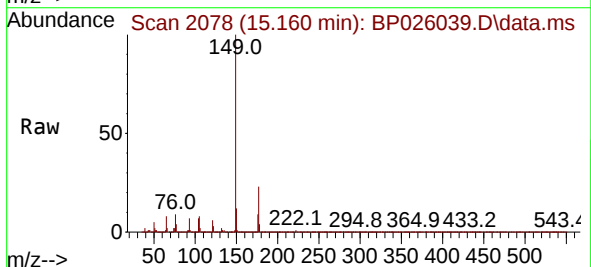
Instrument :
BNA_P
ClientSampleId :
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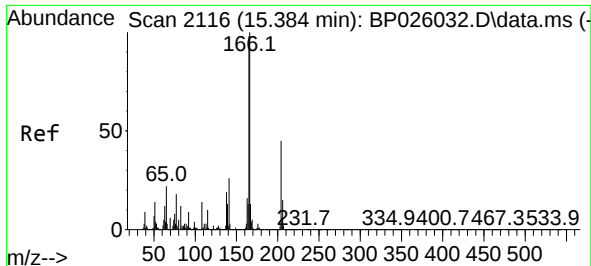
Tgt Ion:232 Resp: 486362
Ion Ratio Lower Upper
232 100
131 44.2 35.2 52.8
130 2.3 1.7 2.5
166 30.8 24.6 36.8



#60
Diethylphthalate
Concen: 39.757 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:149 Resp: 2057780
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.5 10.1 15.1

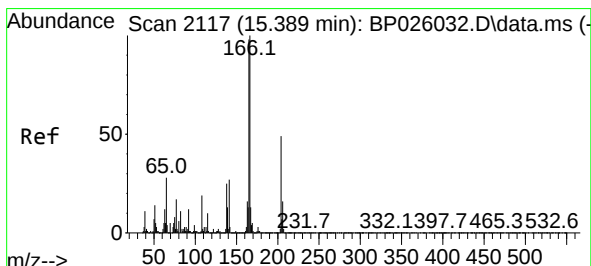
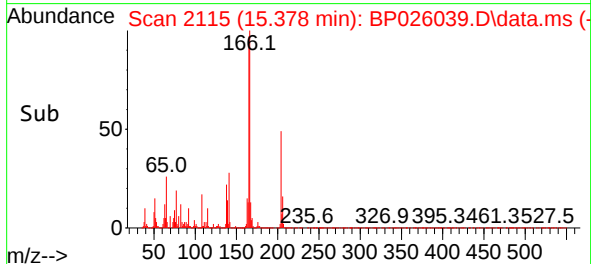
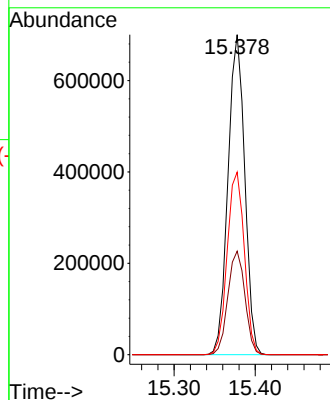
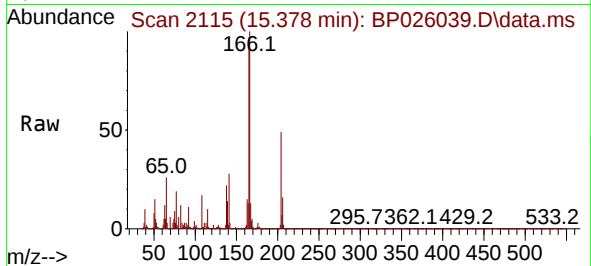




#61
4-Chlorophenyl-phenylether
Concen: 39.813 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

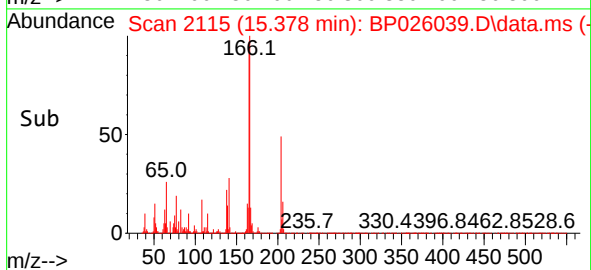
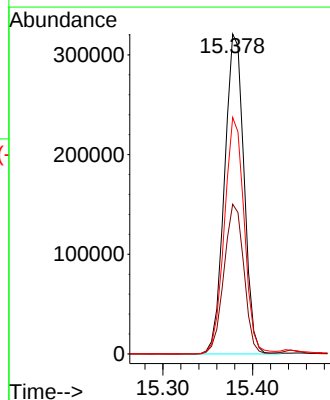
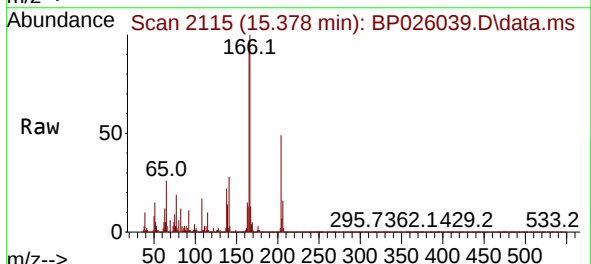
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

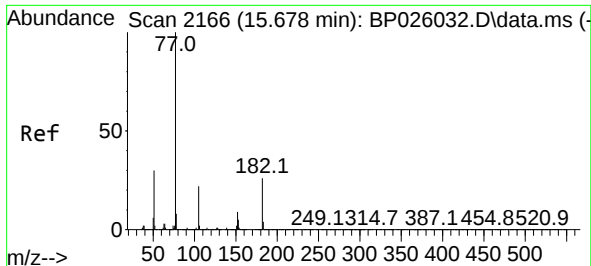
Tgt Ion:204 Resp: 1004103
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 57.0 47.0 70.4



#62
4-Nitroaniline
Concen: 44.010 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:138 Resp: 484176
Ion Ratio Lower Upper
138 100
92 46.8 28.2 68.2
108 73.9 56.0 96.0



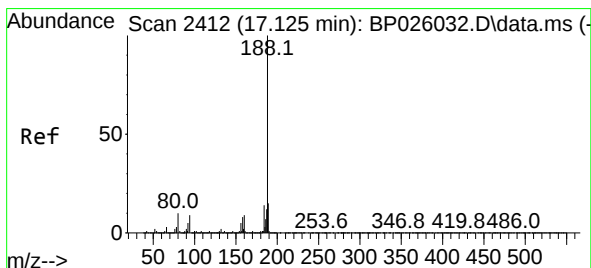
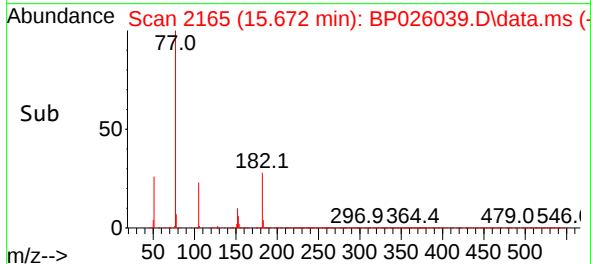
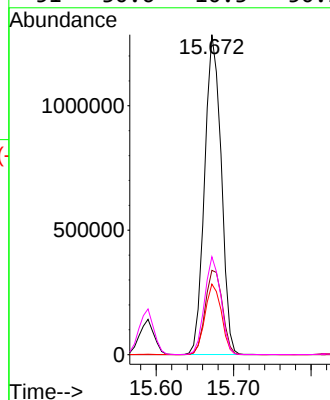
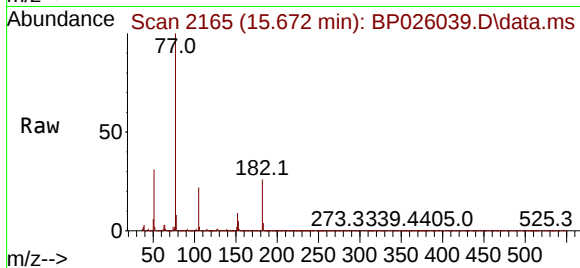


#63
Azobenzene
Concen: 40.697 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.017 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1909013

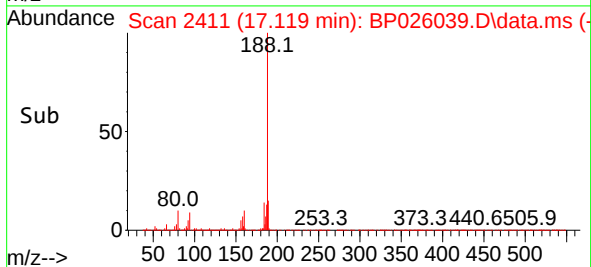
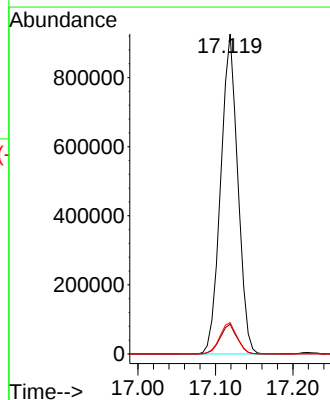
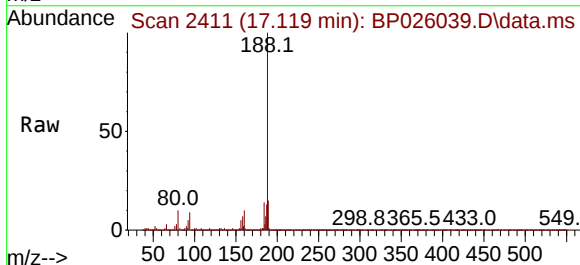
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.4	46.4
105	22.0	2.2	42.2
51	30.6	10.3	50.3

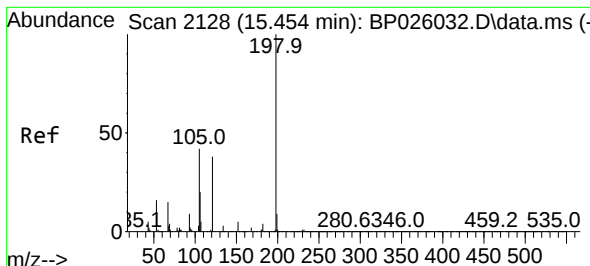


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:188 Resp: 1418803

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.1	10.7
80	9.8	7.9	11.9

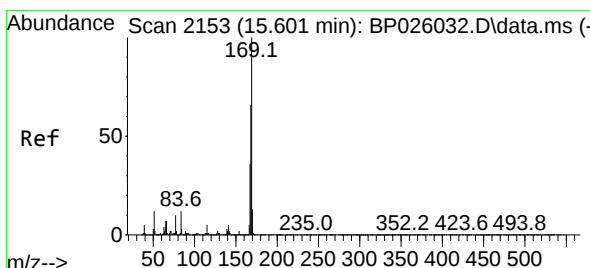
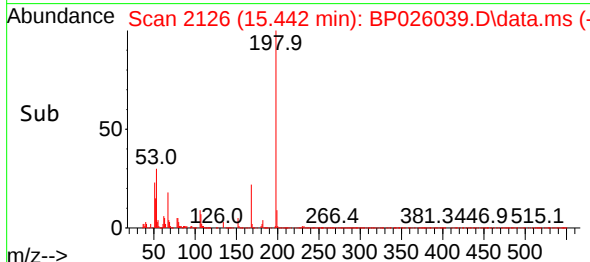
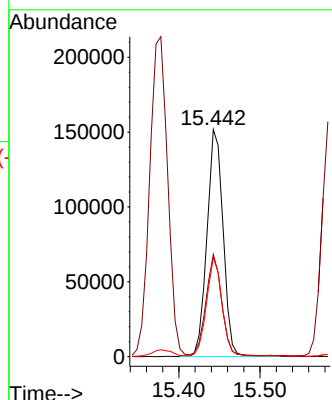
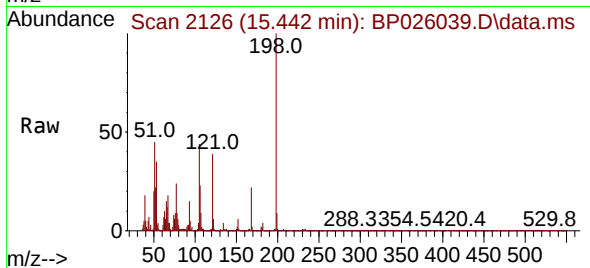




#65
4,6-Dinitro-2-methylphenol
Concen: 38.703 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

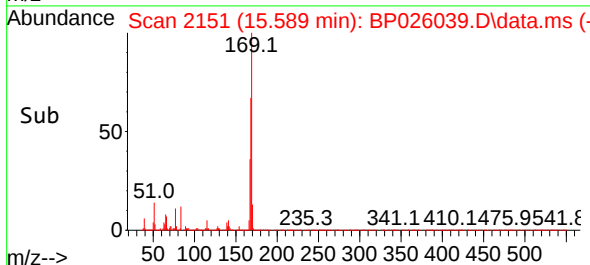
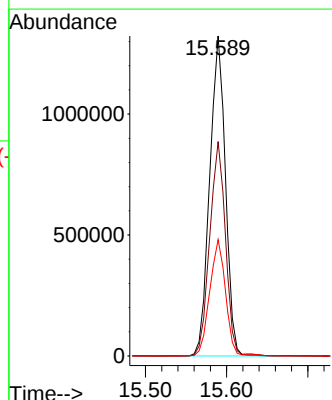
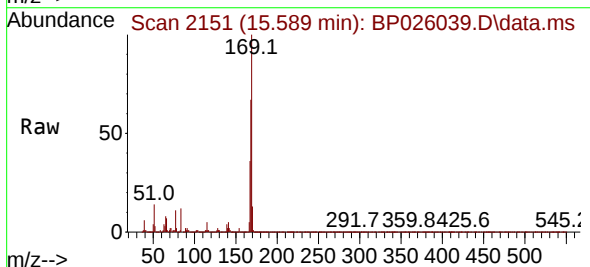
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

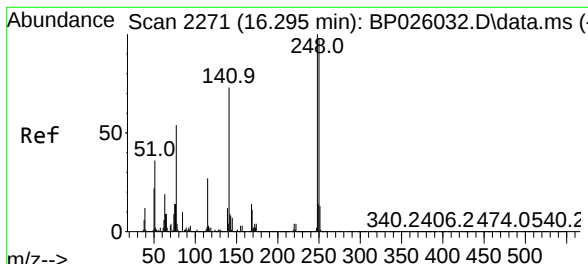
Tgt Ion:198 Resp: 208024
Ion Ratio Lower Upper
198 100
51 45.0 25.2 65.2
105 43.6 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 39.988 ng
RT: 15.589 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:169 Resp: 1773887
Ion Ratio Lower Upper
169 100
168 67.0 52.9 79.3
167 36.4 28.9 43.3

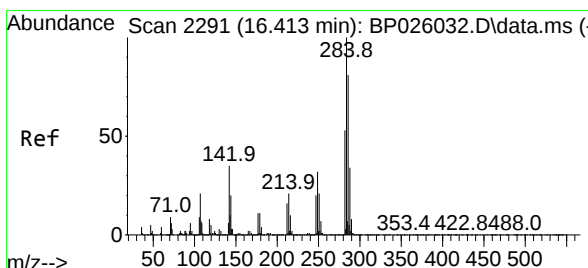
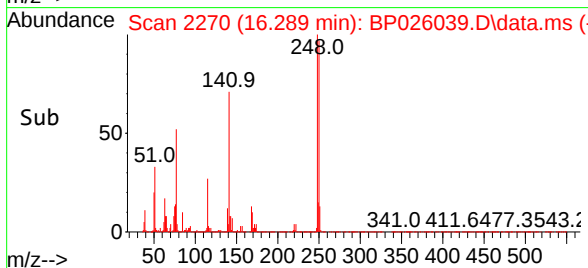
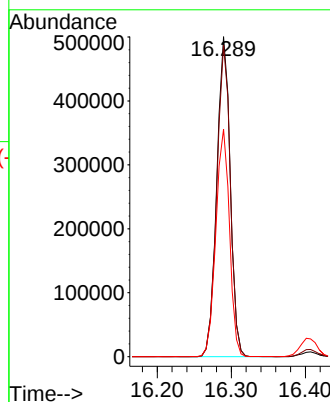
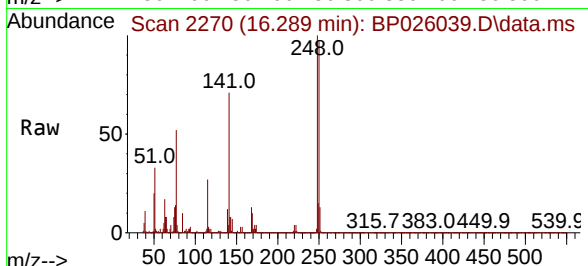




#67
4-Bromophenyl-phenylether
Concen: 40.051 ng
RT: 16.289 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

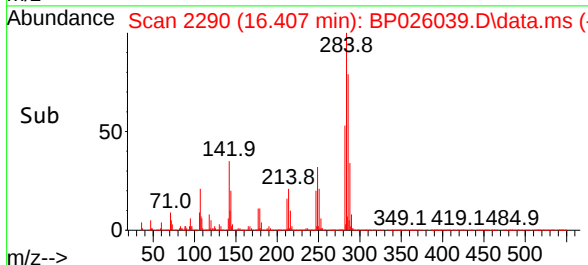
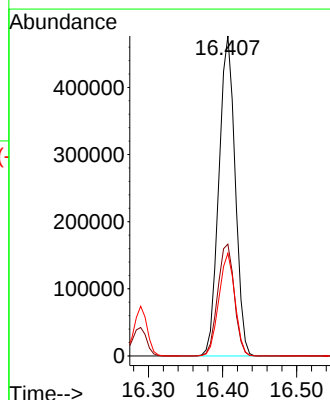
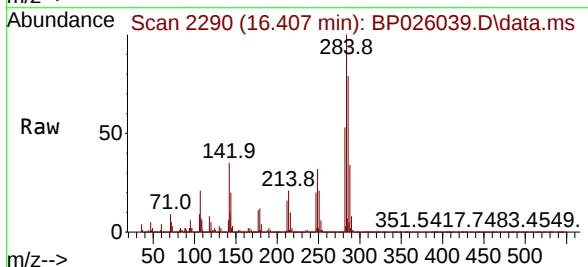
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

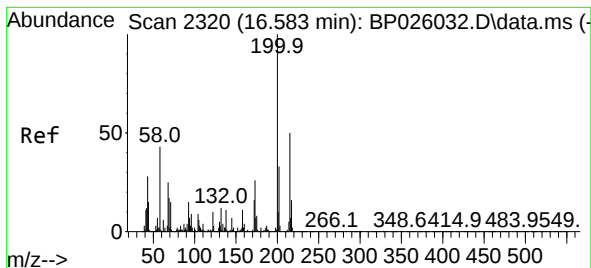
Tgt Ion:248 Resp: 630337
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 71.1 58.3 87.5



#68
Hexachlorobenzene
Concen: 40.547 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:284 Resp: 726440
Ion Ratio Lower Upper
284 100
142 35.0 27.7 41.5
249 32.1 25.5 38.3





#69

Atrazine

Concen: 39.684 ng

RT: 16.578 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

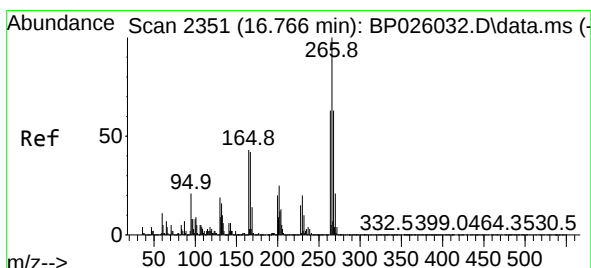
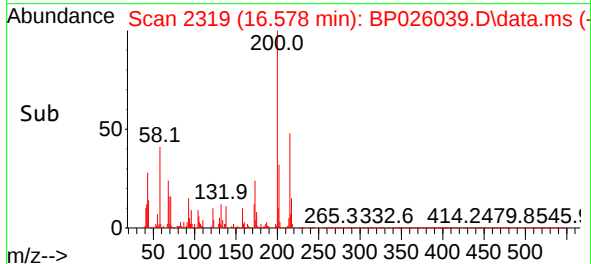
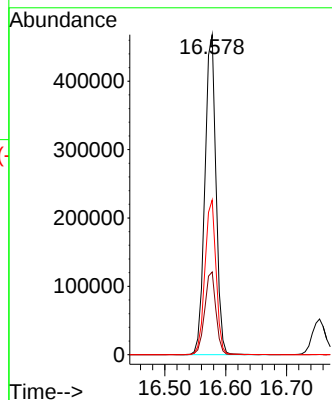
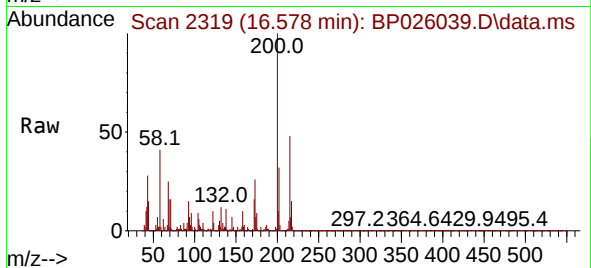
Tgt Ion:200 Resp: 593858

Ion Ratio Lower Upper

200 100

173 25.9 6.2 46.2

215 48.3 29.8 69.8



#70

Pentachlorophenol

Concen: 39.267 ng

RT: 16.754 min Scan# 2349

Delta R.T. -0.012 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

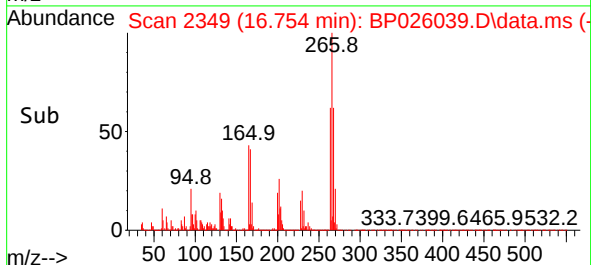
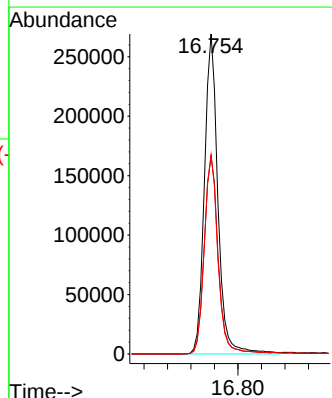
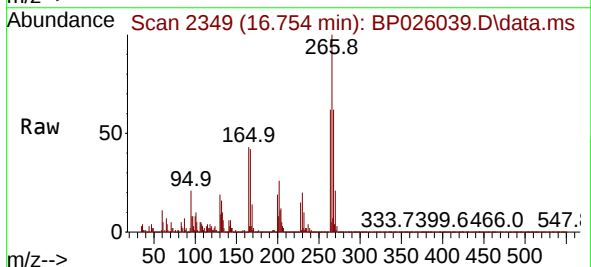
Tgt Ion:266 Resp: 429716

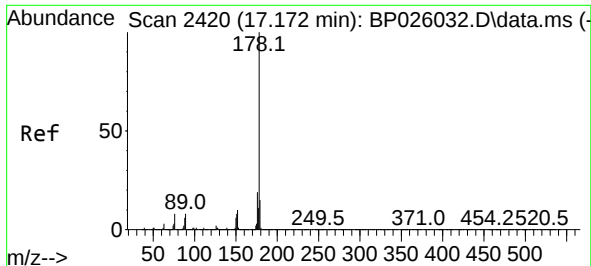
Ion Ratio Lower Upper

266 100

268 61.7 50.6 76.0

264 62.3 50.2 75.4

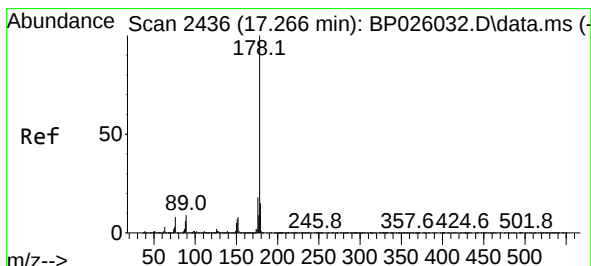
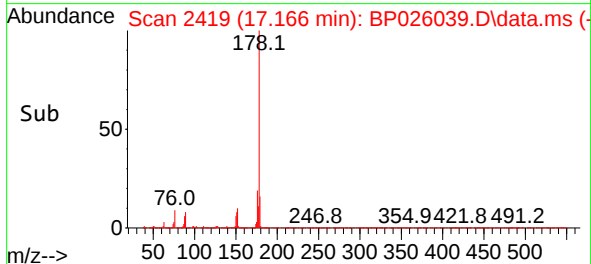
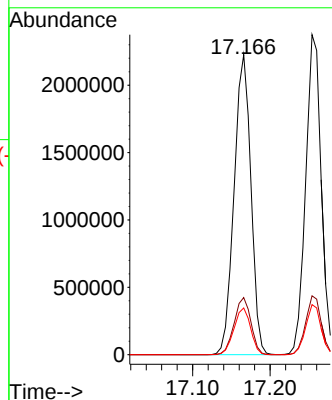
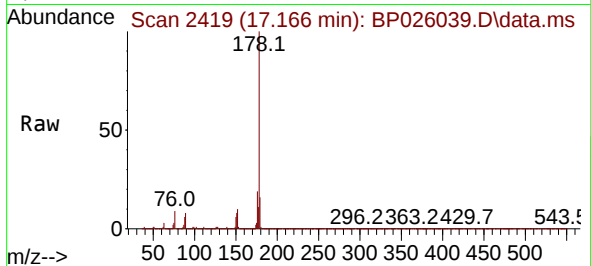




#71
Phenanthrene
Concen: 40.558 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

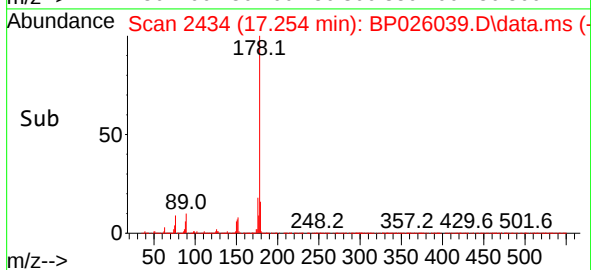
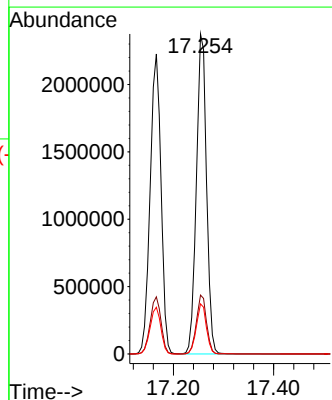
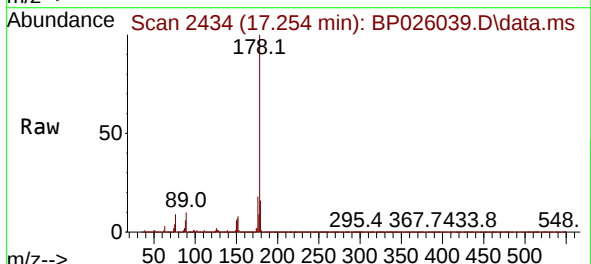
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

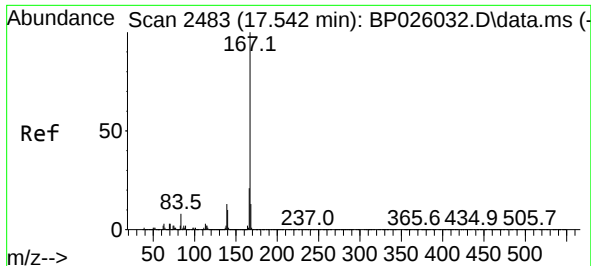
Tgt Ion:178 Resp: 3349295
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.3 18.5



#72
Anthracene
Concen: 40.616 ng
RT: 17.254 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:178 Resp: 3324791
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.7 12.2 18.4

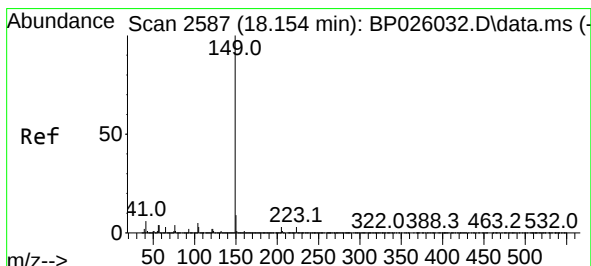
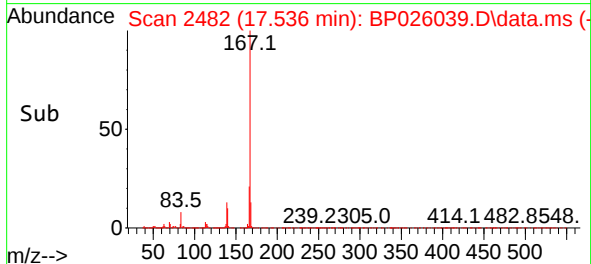
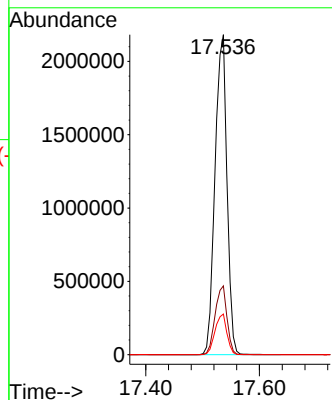
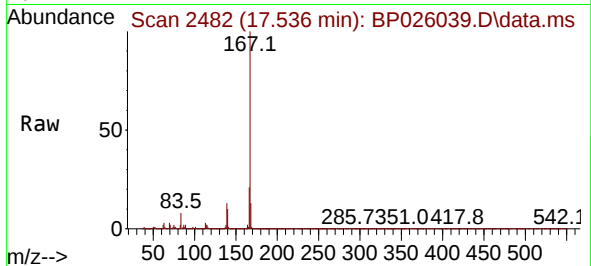




#73
 Carbazole
 Concen: 40.916 ng
 RT: 17.536 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BP026039.D
 Acq: 30 Oct 2025 11:15

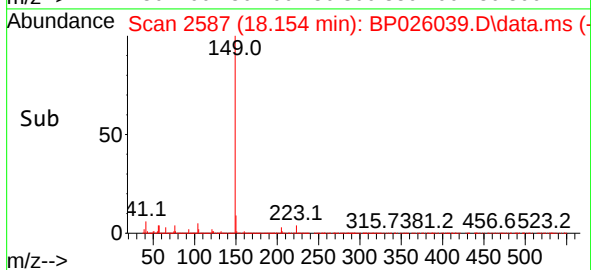
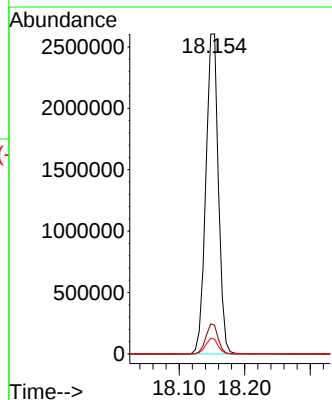
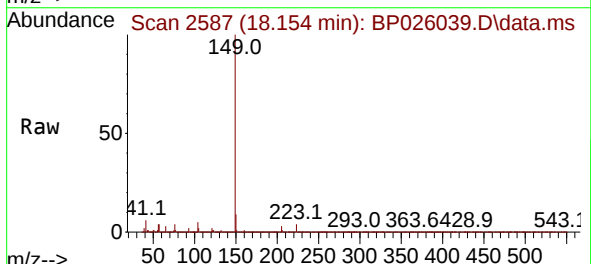
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

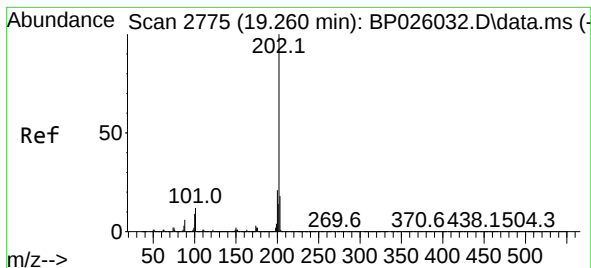
Tgt Ion:167 Resp: 3170495
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.001 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BP026039.D
 Acq: 30 Oct 2025 11:15

Tgt Ion:149 Resp: 3468314
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.6 3.8 5.6





#75

Fluoranthene

Concen: 40.473 ng

RT: 19.260 min Scan# 2775

Delta R.T. -0.000 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

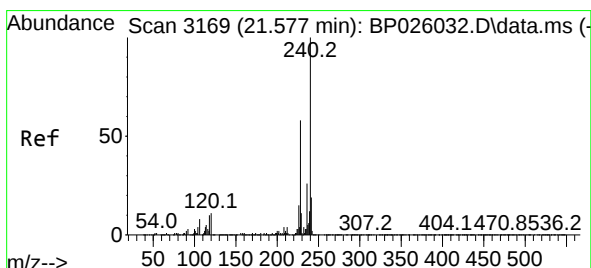
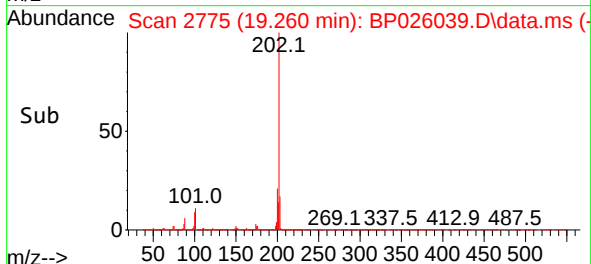
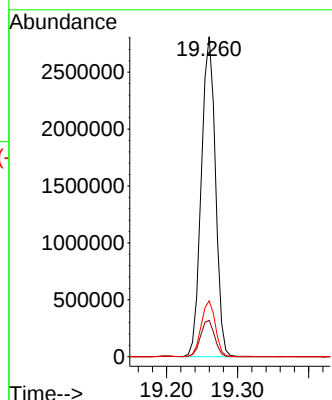
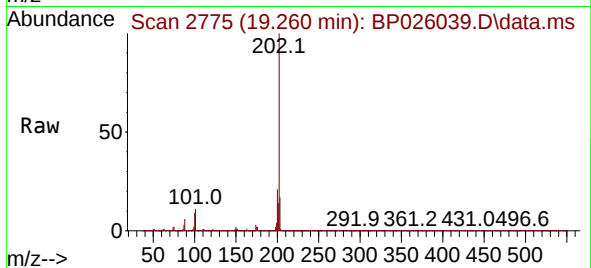
Tgt Ion:202 Resp: 3898871

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.1

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3169

Delta R.T. 0.012 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

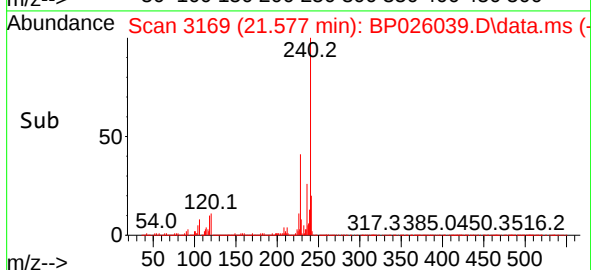
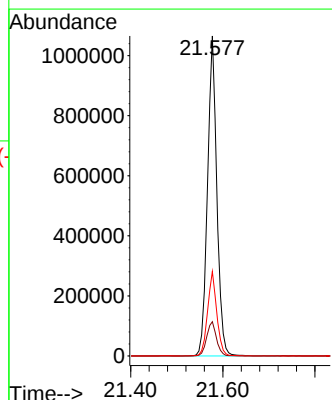
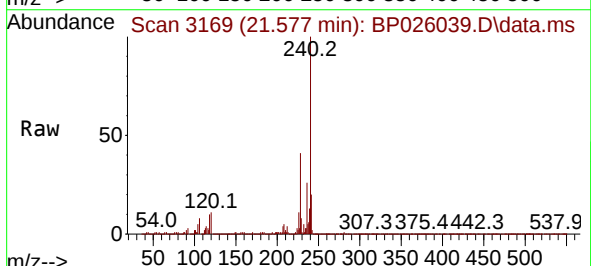
Tgt Ion:240 Resp: 1511217

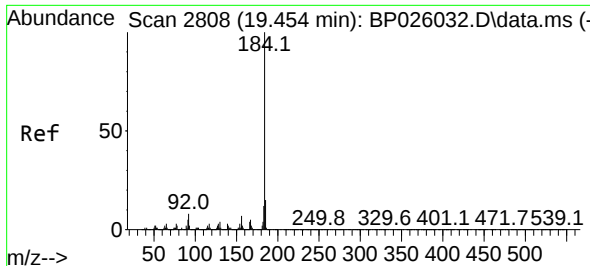
Ion Ratio Lower Upper

240 100

120 10.7 8.9 13.3

236 26.4 20.6 31.0

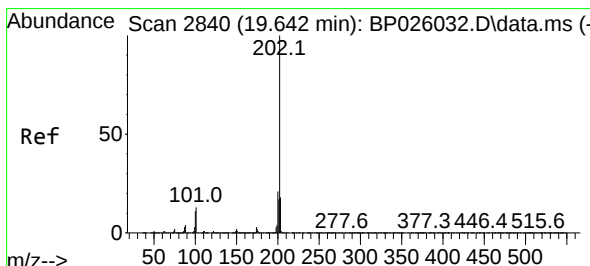
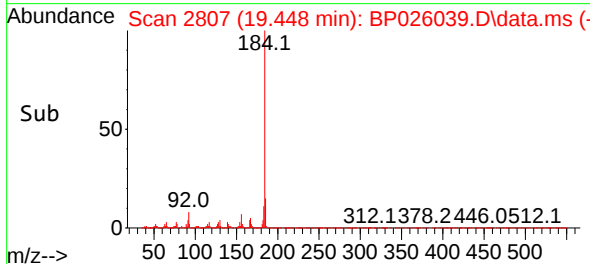
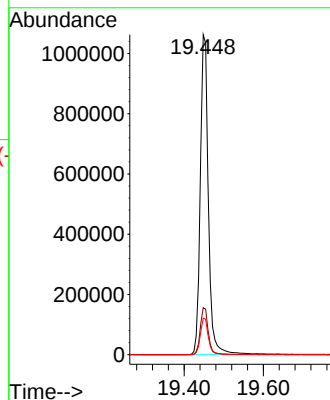
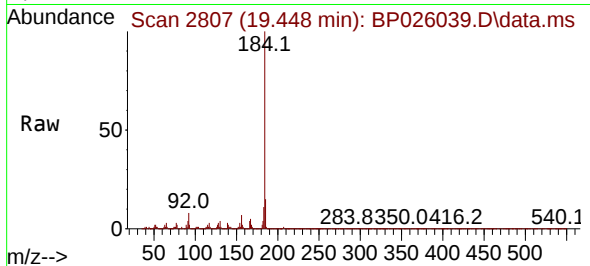




#77
Benzidine
Concen: 39.205 ng
RT: 19.448 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

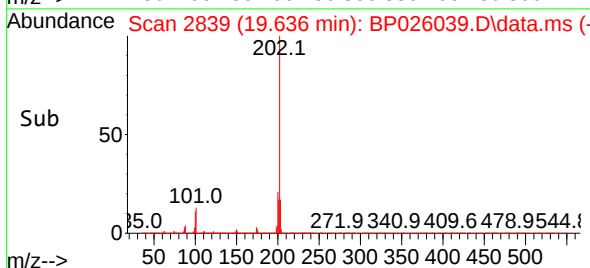
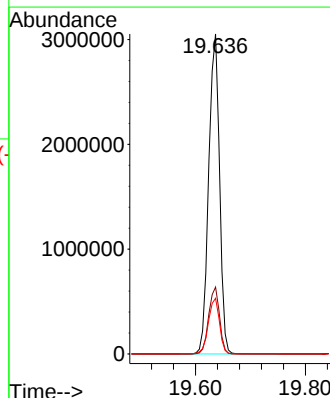
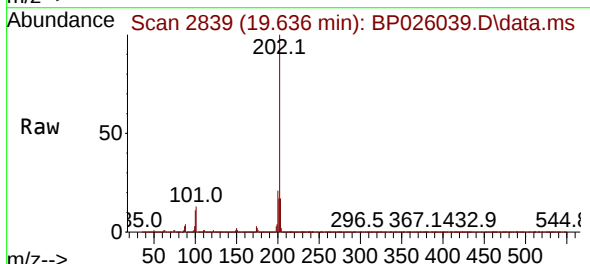
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

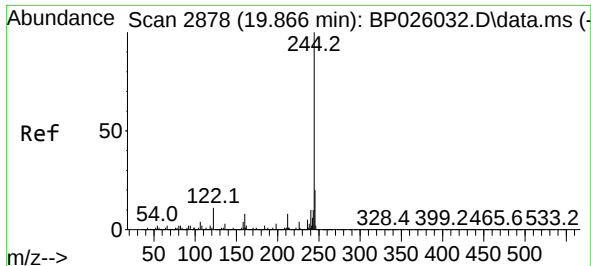
Tgt Ion:184 Resp: 1503860
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.4 9.2 13.8



#78
Pyrene
Concen: 40.702 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:202 Resp: 4160171
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.0 21.0

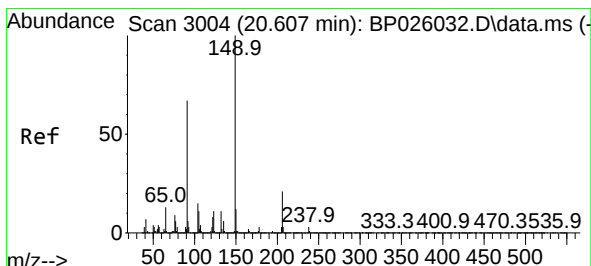
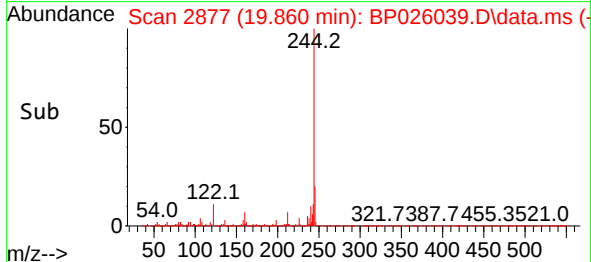
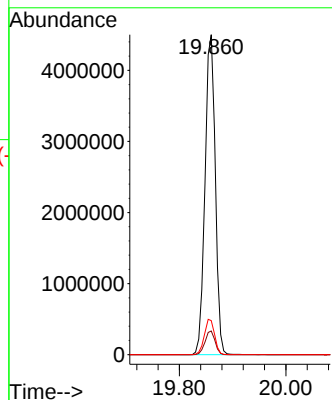
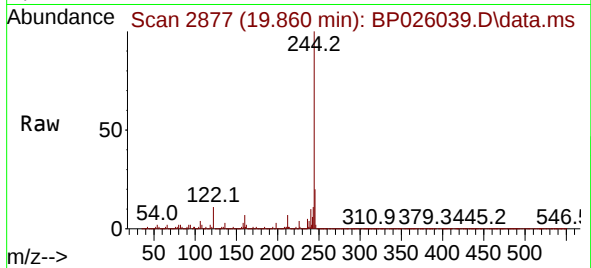




#79
 Terphenyl-d14
 Concen: 81.137 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP026039.D
 Acq: 30 Oct 2025 11:15

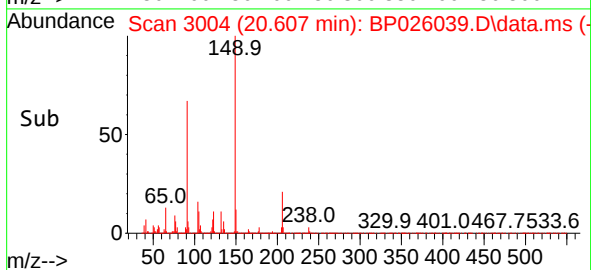
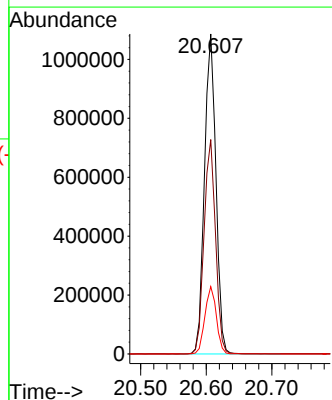
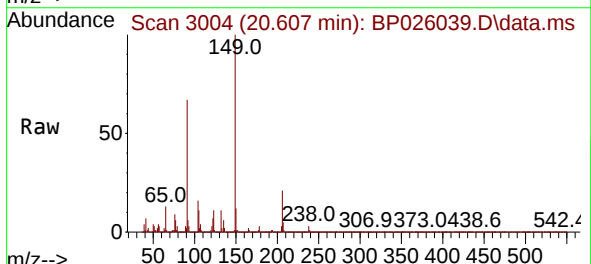
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

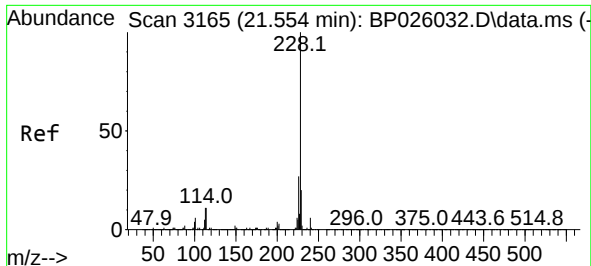
Tgt Ion:244 Resp: 6035163
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.6 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 35.613 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026039.D
 Acq: 30 Oct 2025 11:15

Tgt Ion:149 Resp: 1323012
 Ion Ratio Lower Upper
 149 100
 91 67.0 53.5 80.3
 206 21.0 16.6 25.0

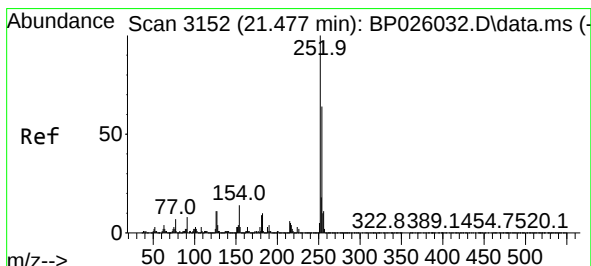
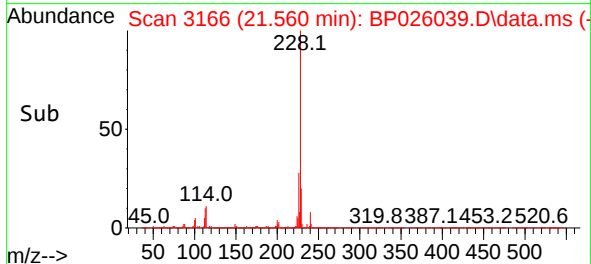
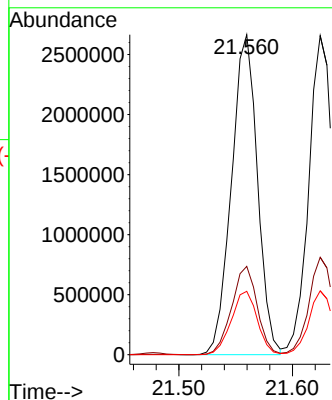
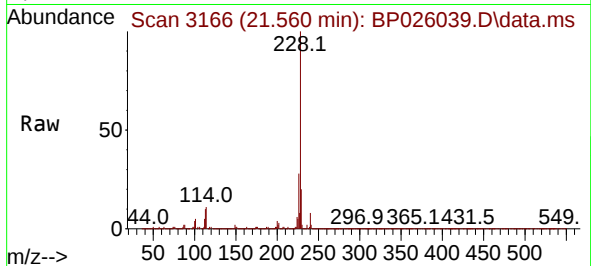




#81
Benzo(a)anthracene
Concen: 40.844 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

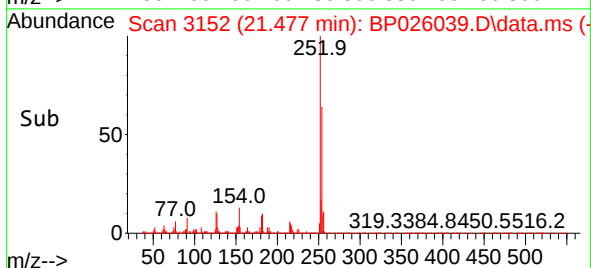
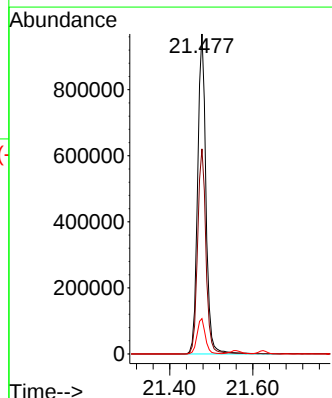
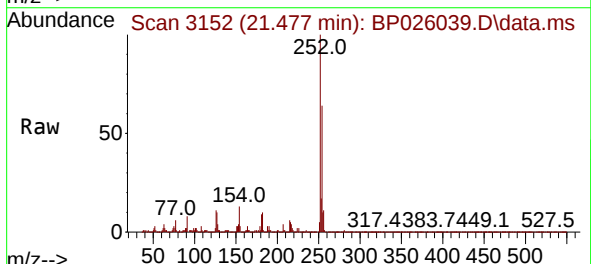
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

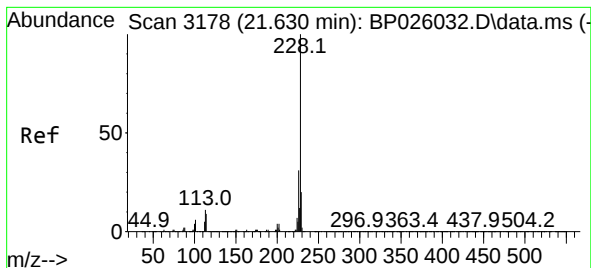
Tgt Ion:228 Resp: 4241528
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.149 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:252 Resp: 1343349
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 11.1 9.1 13.7





#83

Chrysene

Concen: 40.574 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

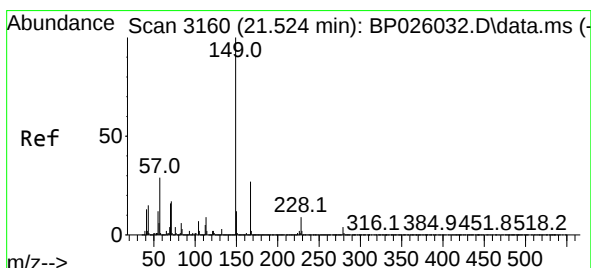
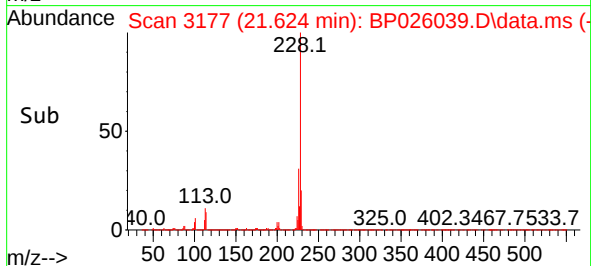
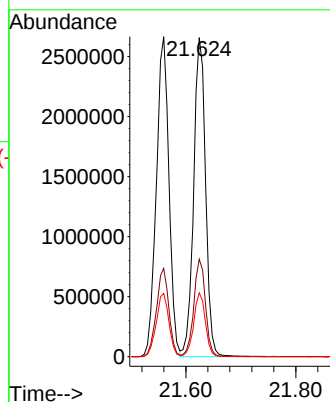
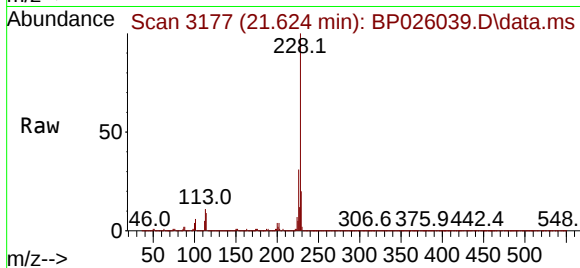
Tgt Ion:228 Resp: 3991308

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.199 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

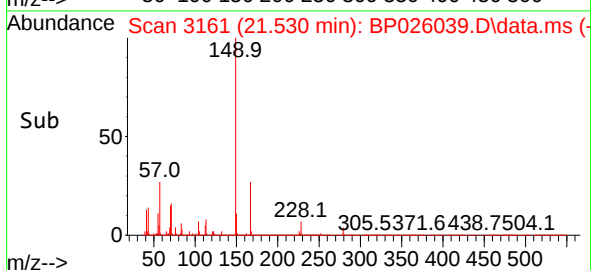
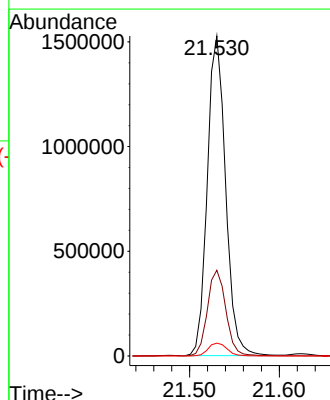
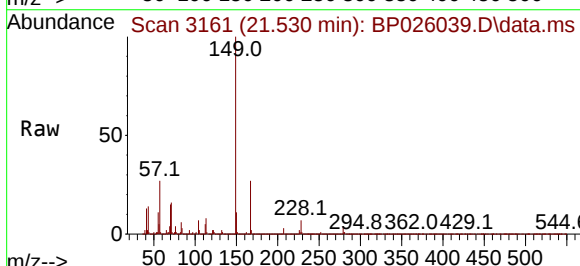
Tgt Ion:149 Resp: 2163572

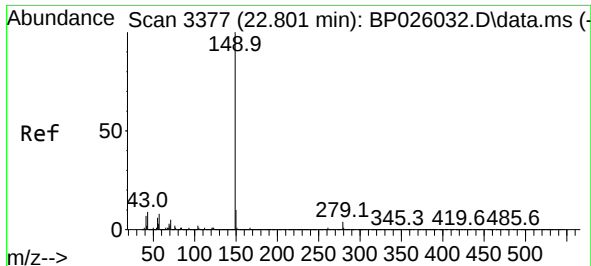
Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

279 4.0 3.0 4.6

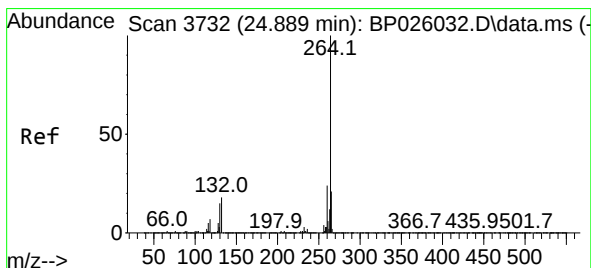
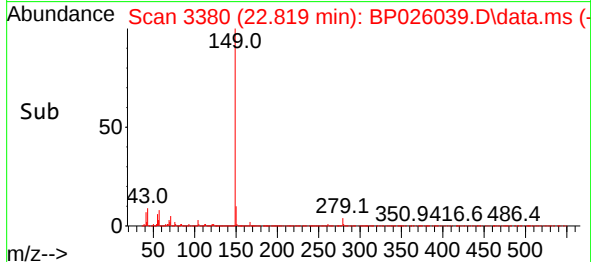
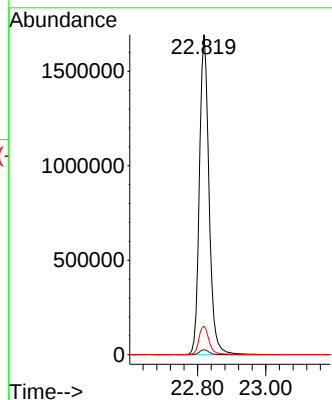
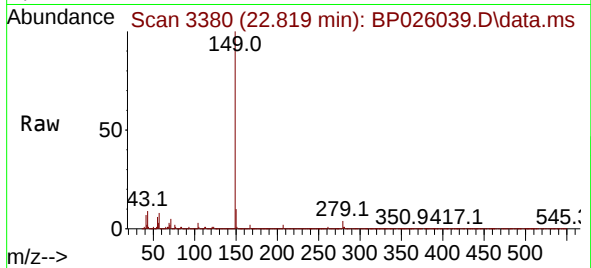




#85
Di-n-octyl phthalate
Concen: 36.718 ng
RT: 22.819 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

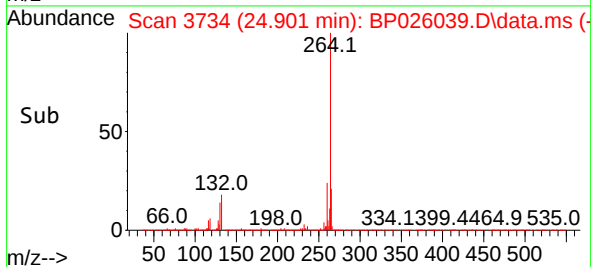
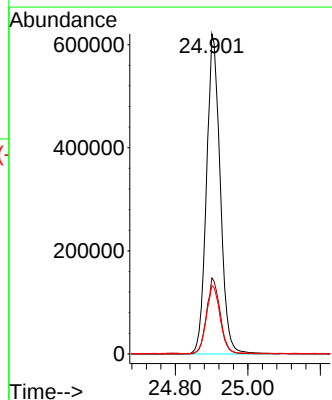
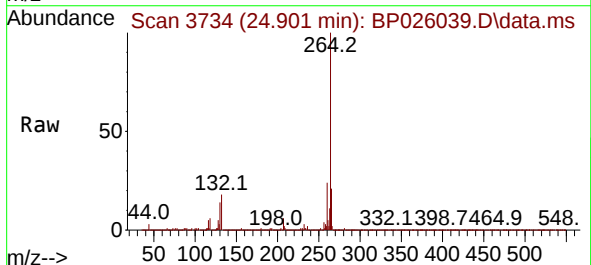
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

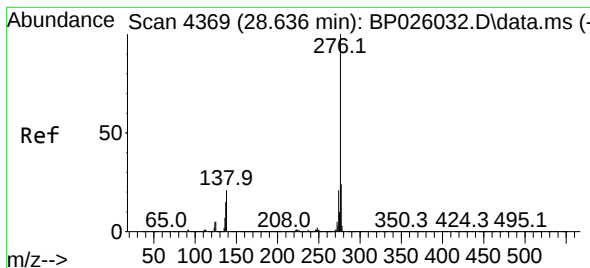
Tgt Ion:149 Resp: 3303174
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.901 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:264 Resp: 1625760
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.914 ng

RT: 28.671 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

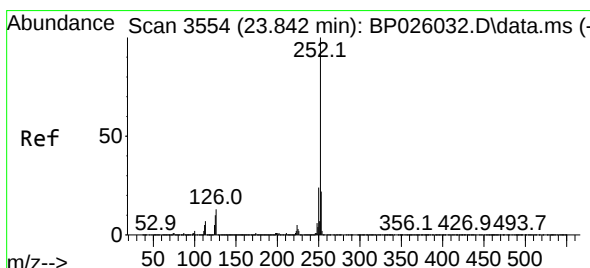
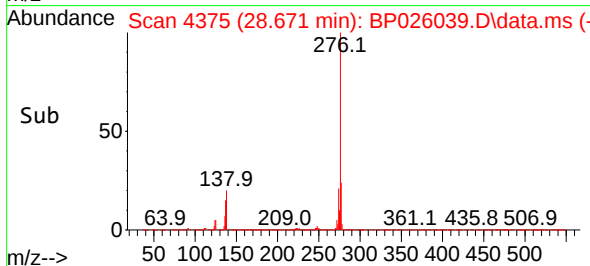
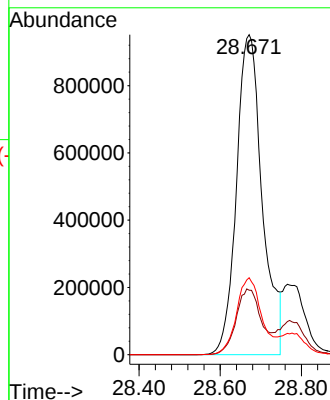
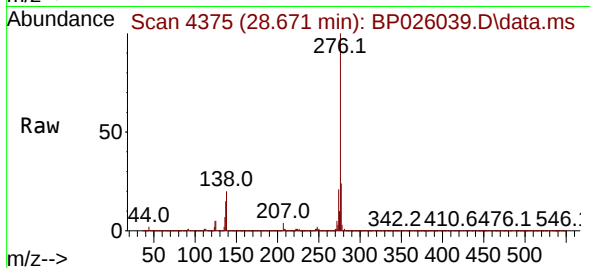
Tgt Ion:276 Resp: 4190581

Ion Ratio Lower Upper

276 100

138 19.8 13.2 19.8

277 23.3 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 41.929 ng

RT: 23.848 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

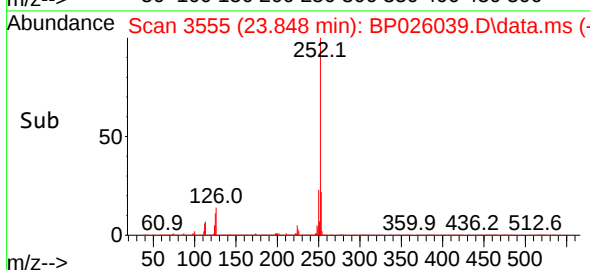
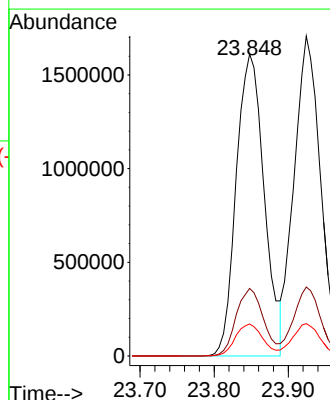
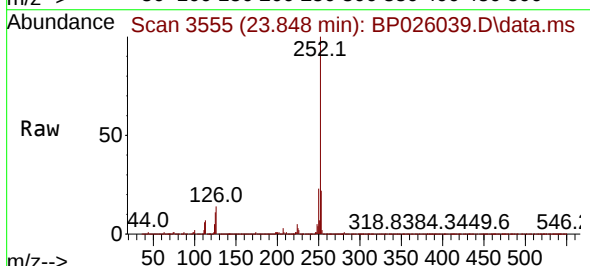
Tgt Ion:252 Resp: 4231748

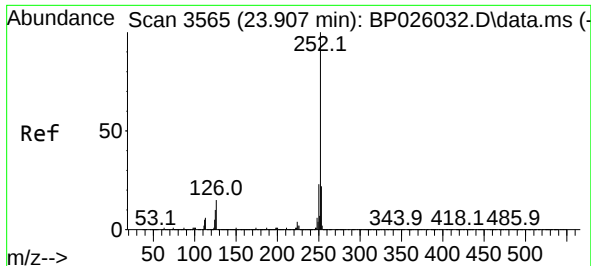
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.6 8.1 12.1

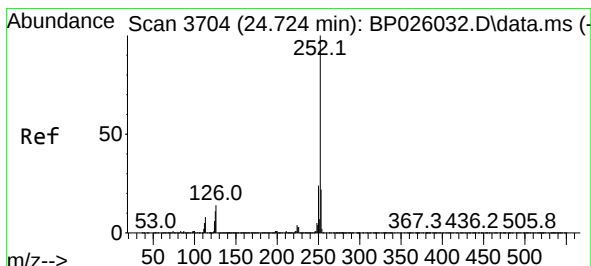
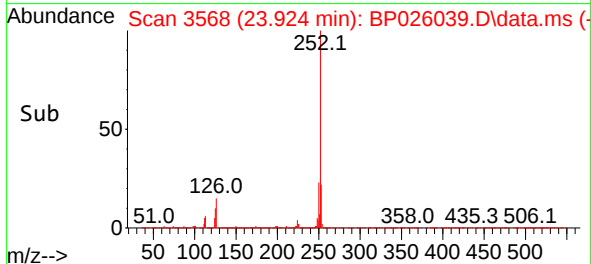
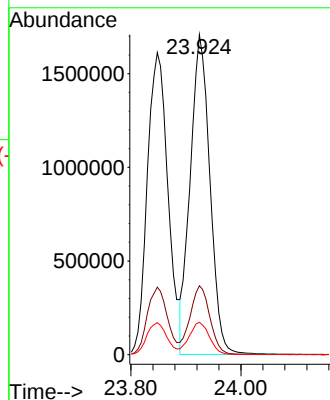
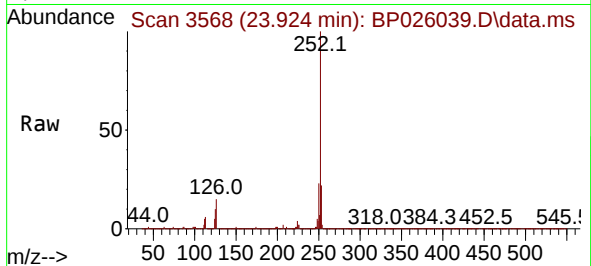




#89
Benzo(k)fluoranthene
Concen: 41.079 ng
RT: 23.924 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

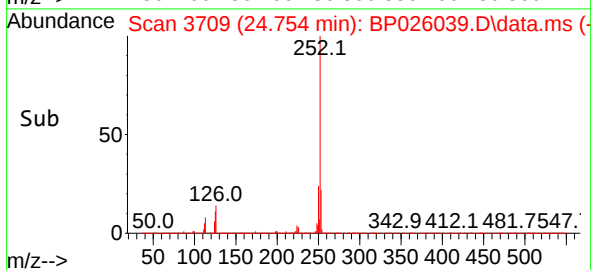
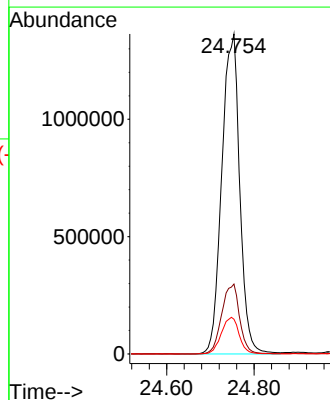
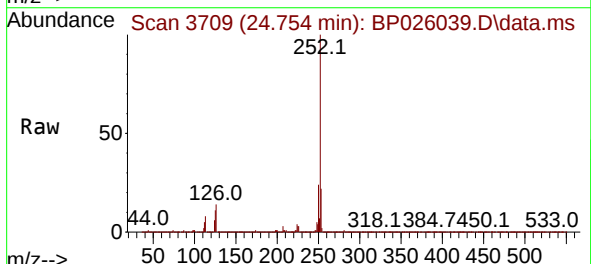
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

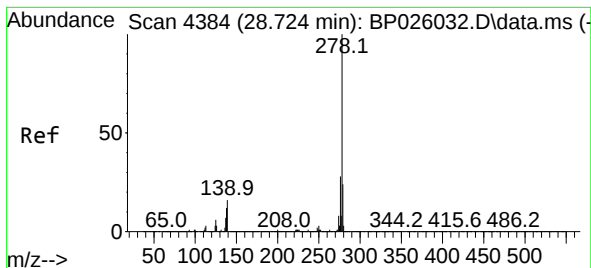
Tgt Ion:252 Resp: 4233673
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 41.745 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.012 min
Lab File: BP026039.D
Acq: 30 Oct 2025 11:15

Tgt Ion:252 Resp: 3870587
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.9 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 42.003 ng

RT: 28.789 min Scan# 41

Delta R.T. 0.041 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

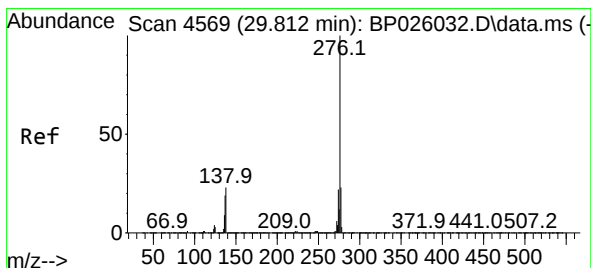
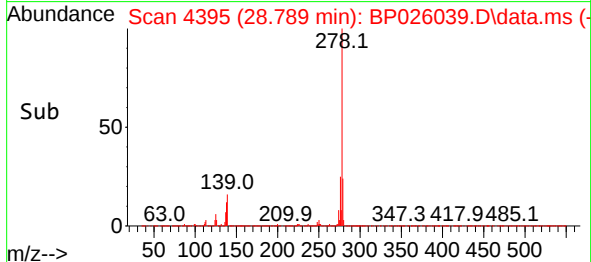
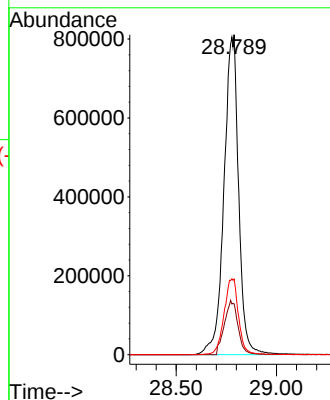
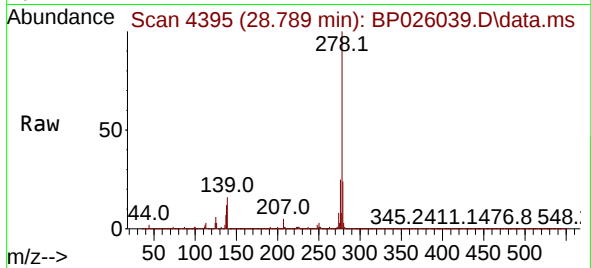
Tgt Ion:278 Resp: 4102608

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.6

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.605 ng

RT: 29.842 min Scan# 4574

Delta R.T. 0.012 min

Lab File: BP026039.D

Acq: 30 Oct 2025 11:15

Tgt Ion:276 Resp: 3910516

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.9 18.1 27.1

