

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026001.D
 Acq On : 22 Oct 2025 16:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 16:53:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	168370	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	761230	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	536314	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	1039537	20.000	ng	0.02
76) Chrysene-d12	21.589	240	757701	20.000	ng	0.00
86) Perylene-d12	24.942	264	741579	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	904825	88.109	ng	0.00
7) Phenol-d6	6.901	99	1302952	90.917	ng	0.00
23) Nitrobenzene-d5	8.848	82	1537372	90.776	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	616637	85.406	ng	0.01
45) 2-Fluorobiphenyl	12.925	172	3558975	85.056	ng	0.00
79) Terphenyl-d14	19.860	244	4678914	98.690	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	175810	43.220	ng	94
3) Pyridine	3.655	79	513303	45.219	ng	94
4) n-Nitrosodimethylamine	3.560	42	251977	50.652	ng	87
6) Aniline	7.037	93	863838	45.024	ng	96
8) 2-Chlorophenol	7.278	128	528131	44.376	ng	96
9) Benzaldehyde	6.860	77	358442	46.870	ng	99
10) Phenol	6.931	94	665345	45.982	ng	96
11) bis(2-Chloroethyl)ether	7.125	93	549717	46.593	ng	94
12) 1,3-Dichlorobenzene	7.590	146	575818	43.640	ng	100
13) 1,4-Dichlorobenzene	7.731	146	585765	43.572	ng	99
14) 1,2-Dichlorobenzene	8.043	146	569143	43.277	ng	100
15) Benzyl Alcohol	7.948	79	562363	46.103	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.219	45	917366	50.492	ng	97
17) 2-Methylphenol	8.160	107	467509	45.077	ng	98
18) Hexachloroethane	8.754	117	225179	43.894	ng	97
19) n-Nitroso-di-n-propyla...	8.495	70	503251	49.259	ng	95
20) 3+4-Methylphenols	8.490	107	651659	45.095	ng	97
22) Acetophenone	8.519	105	923061	44.603	ng	# 97
24) Nitrobenzene	8.890	77	695559	46.184	ng	98
25) Isophorone	9.413	82	1402059	46.094	ng	99
26) 2-Nitrophenol	9.595	139	328795	45.080	ng	95
27) 2,4-Dimethylphenol	9.660	122	561034	45.393	ng	97
28) bis(2-Chloroethoxy)met...	9.878	93	815207	45.815	ng	99
29) 2,4-Dichlorophenol	10.154	162	559713	45.449	ng	97
30) 1,2,4-Trichlorobenzene	10.325	180	602203	43.193	ng	98
31) Naphthalene	10.513	128	1786444	43.504	ng	100
32) Benzoic acid	9.901	122	408022	45.557	ng	98
33) 4-Chloroaniline	10.637	127	800264	45.890	ng	99
34) Hexachlorobutadiene	10.789	225	396441	42.965	ng	99
35) Caprolactam	11.460	113	197213	45.000	ng	87
36) 4-Chloro-3-methylphenol	11.784	107	683092	47.245	ng	96
37) 2-Methylnaphthalene	12.125	142	1200347	44.646	ng	98
38) 1-Methylnaphthalene	12.348	142	1272764	44.881	ng	99
40) 1,2,4,5-Tetrachloroben...	12.501	216	736354	42.164	ng	99
41) Hexachlorocyclopentadiene	12.472	237	346284	36.760	ng	99
43) 2,4,6-Trichlorophenol	12.760	196	498985	45.015	ng	98

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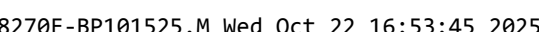
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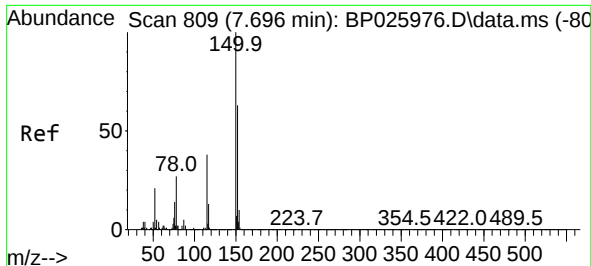
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	547434	45.352	ng	96
46) 1,1'-Biphenyl	13.142	154	1751427	43.232	ng	100
47) 2-Chloronaphthalene	13.189	162	1368377	43.198	ng	99
48) 2-Nitroaniline	13.413	65	471360	47.744	ng	97
49) Acenaphthylene	14.042	152	2233731	43.612	ng	99
50) Dimethylphthalate	13.783	163	1796416	44.315	ng	99
51) 2,6-Dinitrotoluene	13.907	165	390477	44.613	ng	98
52) Acenaphthene	14.383	154	1296580	43.839	ng	99
53) 3-Nitroaniline	14.254	138	396023	45.428	ng	98
54) 2,4-Dinitrophenol	14.489	184	230025	41.482	ng	96
55) Dibenzofuran	14.725	168	2058963	43.476	ng	96
56) 4-Nitrophenol	14.642	139	197339	37.327	ng	94
57) 2,4-Dinitrotoluene	14.725	165	548877	46.281	ng	# 87
58) Fluorene	15.389	166	1681389	44.185	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	480012	44.318	ng	97
60) Diethylphthalate	15.166	149	1815409	45.420	ng	99
61) 4-Chlorophenyl-phenyle...	15.383	204	874006	43.677	ng	98
62) 4-Nitroaniline	15.448	138	370559	45.874	ng	95
63) Azobenzene	15.683	77	1749131	46.950	ng	97
65) 4,6-Dinitro-2-methylph...	15.507	198	341328	45.430	ng	92
66) n-Nitrosodiphenylamine	15.613	169	1483720	44.362	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	555290	43.278	ng	95
68) Hexachlorobenzene	16.424	284	605671	42.078	ng	97
69) Atrazine	16.601	200	536134	44.435	ng	98
70) Pentachlorophenol	16.795	266	353622	45.506	ng	97
71) Phenanthrene	17.183	178	2613212	44.354	ng	99
72) Anthracene	17.277	178	2658211	44.169	ng	100
73) Carbazole	17.566	167	2345812	44.216	ng	99
74) Di-n-butylphthalate	18.136	149	2875174	44.036	ng	100
75) Fluoranthene	19.271	202	2792843	42.024	ng	99
77) Benzidine	19.483	184	572952	23.600	ng	99
78) Pyrene	19.648	202	2831964	50.675	ng	100
80) Butylbenzylphthalate	20.589	149	1012271	45.518	ng	95
81) Benzo(a)anthracene	21.571	228	2314336	44.659	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	774735	42.010	ng	98
83) Chrysene	21.636	228	2171762	43.829	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	1317574	42.915	ng	99
85) Di-n-octyl phthalate	22.748	149	2201279	41.990	ng	98
87) Indeno(1,2,3-cd)pyrene	28.747	276	2586621	46.304	ng	99
88) Benzo(b)fluoranthene	23.859	252	2048187	44.347	ng	99
89) Benzo(k)fluoranthene	23.936	252	2119126	45.211	ng	99
90) Benzo(a)pyrene	24.771	252	2030494	45.248	ng	100
91) Dibenzo(a,h)anthracene	28.800	278	2095859	46.025	ng	99
92) Benzo(g,h,i)perylene	29.900	276	1119772	25.097	ng	98

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

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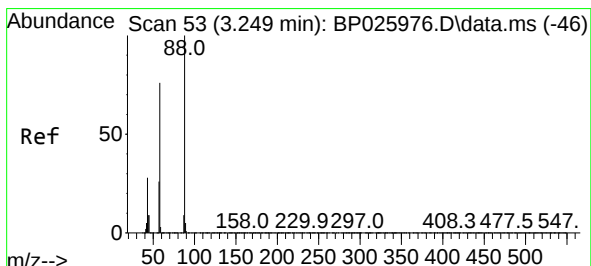
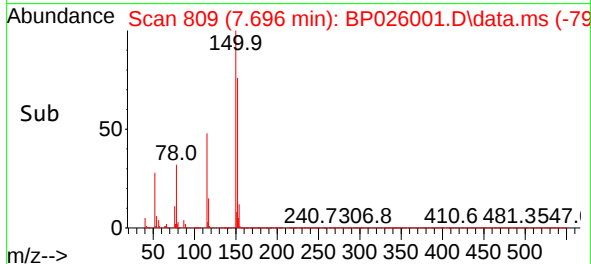
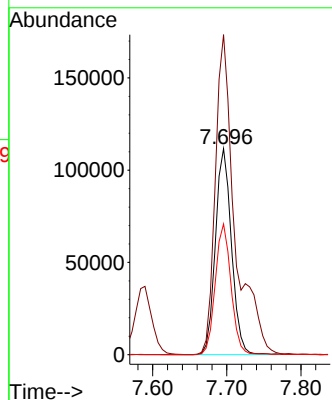
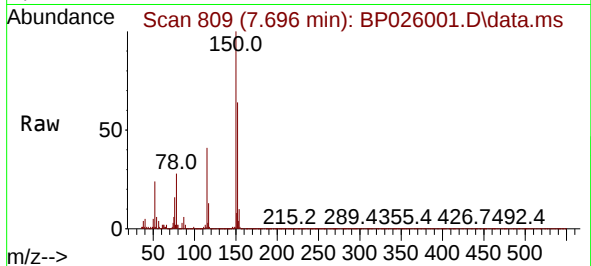




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP026001.D
 Acq: 22 Oct 2025 16:33

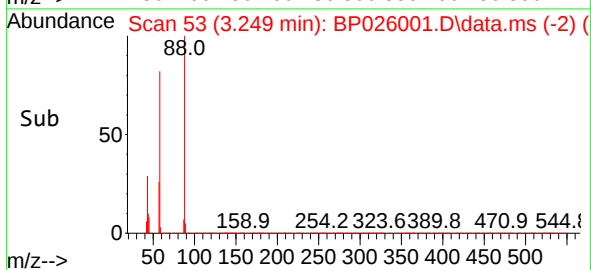
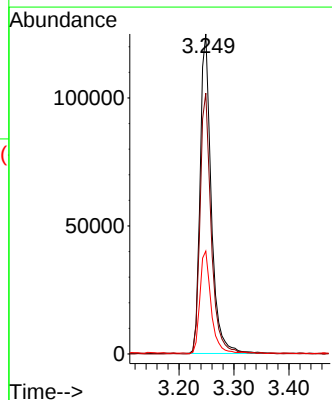
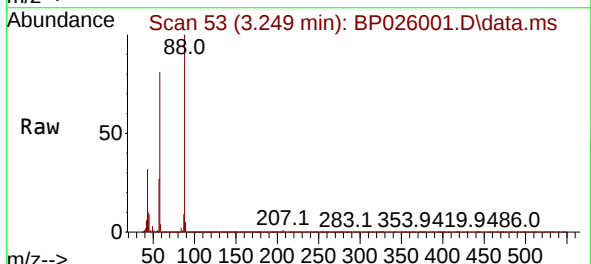
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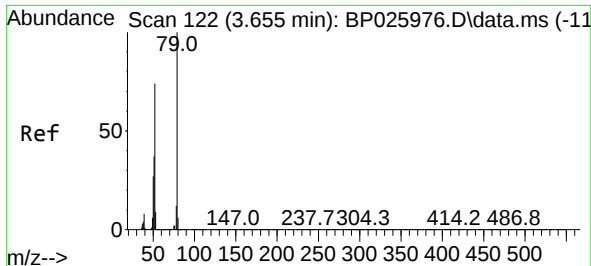
Tgt Ion:152 Resp: 168370
 Ion Ratio Lower Upper
 152 100
 150 155.3 127.3 190.9
 115 63.5 48.7 73.1



#2
 1,4-Dioxane
 Concen: 43.220 ng
 RT: 3.249 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP026001.D
 Acq: 22 Oct 2025 16:33

Tgt Ion: 88 Resp: 175810
 Ion Ratio Lower Upper
 88 100
 58 82.2 61.9 92.9
 43 32.4 22.6 33.8

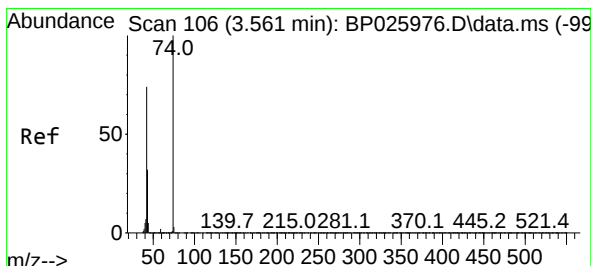
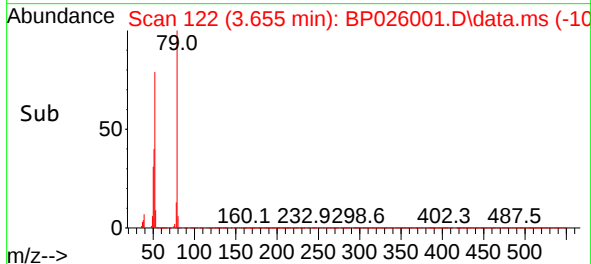
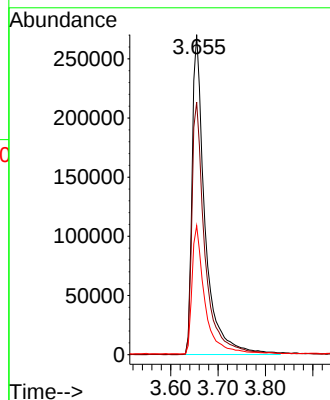
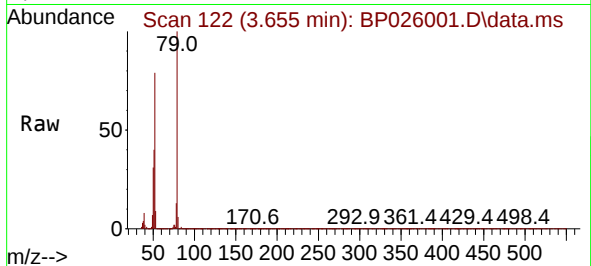




#3
Pyridine
Concen: 45.219 ng
RT: 3.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

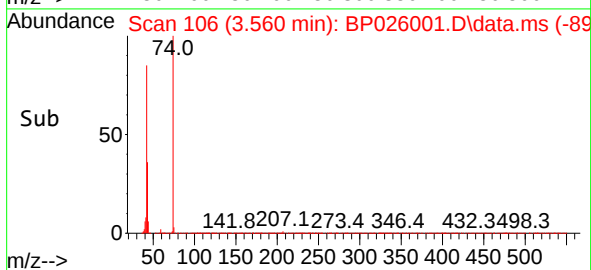
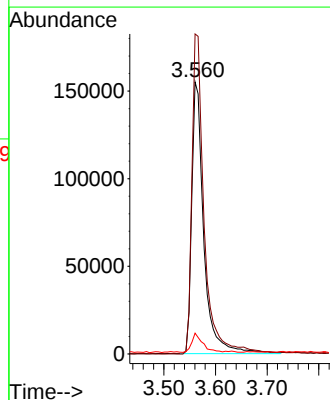
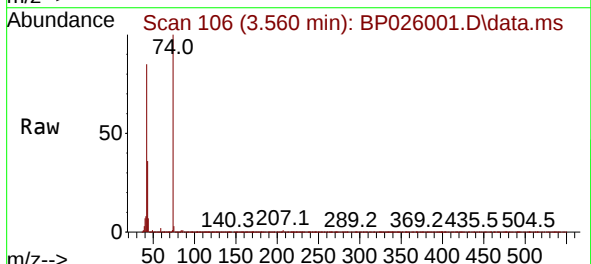
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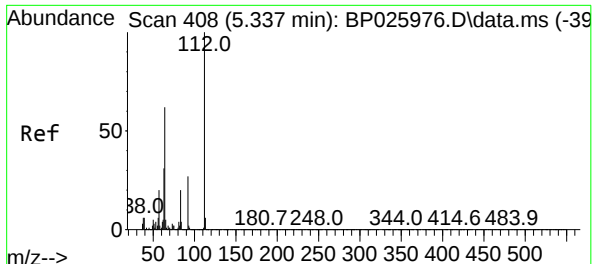
Tgt Ion: 79 Resp: 513303
Ion Ratio Lower Upper
79 100
52 78.9 59.0 88.4
51 40.3 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 50.652 ng
RT: 3.560 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 42 Resp: 251977
Ion Ratio Lower Upper
42 100
74 117.6 107.4 161.0
44 7.7 6.0 9.0

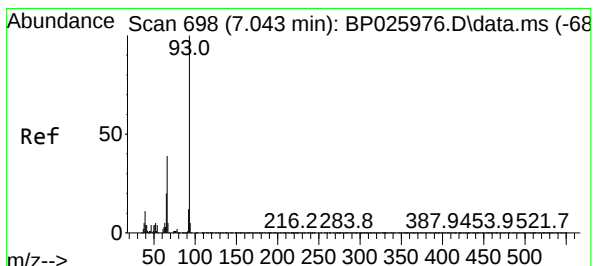
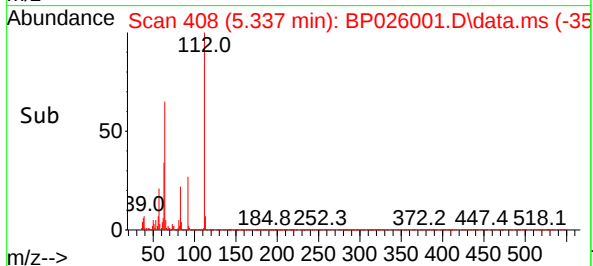
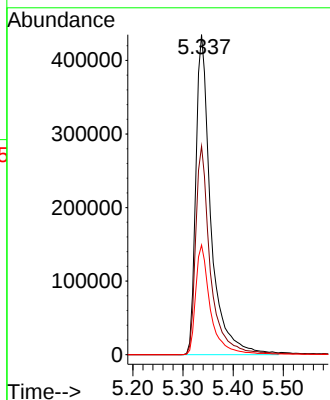
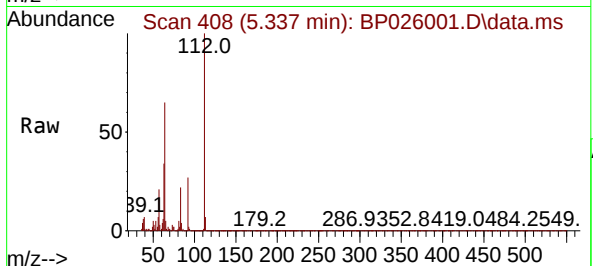




#5
2-Fluorophenol
Concen: 88.109 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

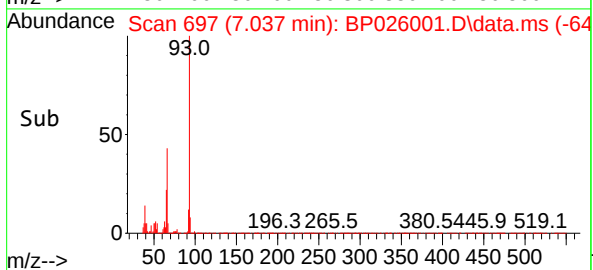
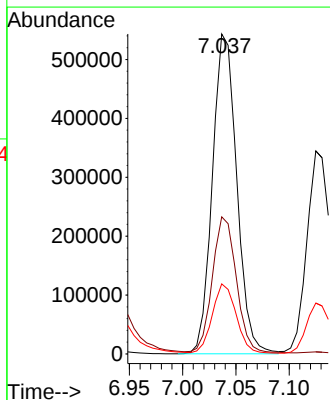
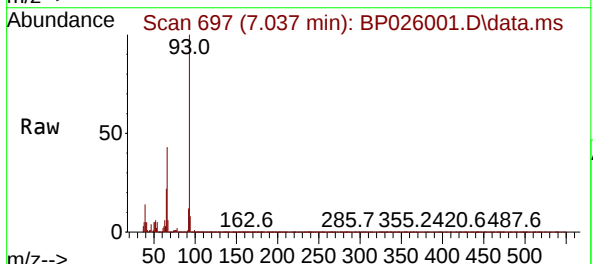
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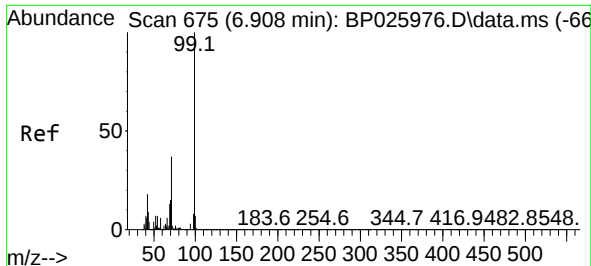
Tgt Ion:112 Resp: 904825
Ion Ratio Lower Upper
112 100
64 65.1 49.9 74.9
63 34.3 24.9 37.3



#6
Aniline
Concen: 45.024 ng
RT: 7.037 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 93 Resp: 863838
Ion Ratio Lower Upper
93 100
66 42.9 31.8 47.8
65 21.9 16.3 24.5

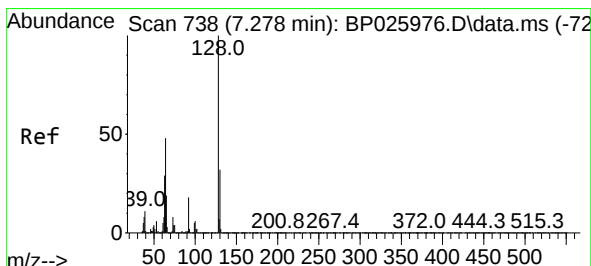
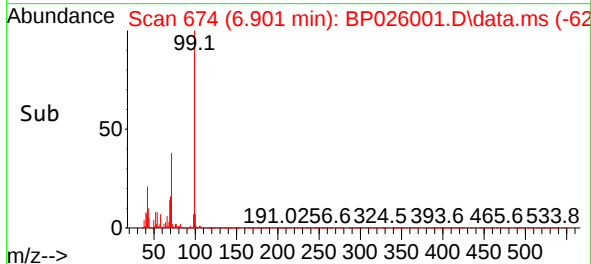
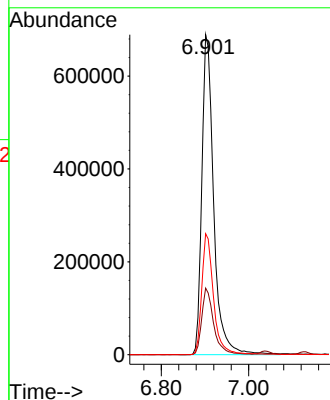
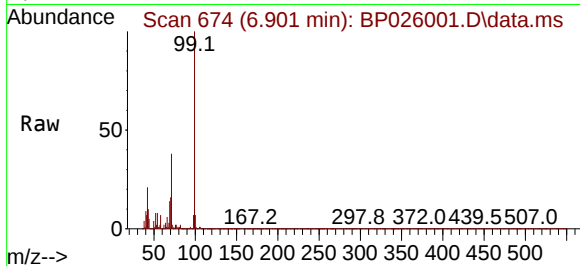




#7
Phenol-d6
Concen: 90.917 ng
RT: 6.901 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

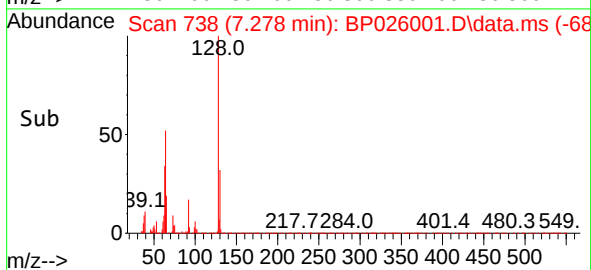
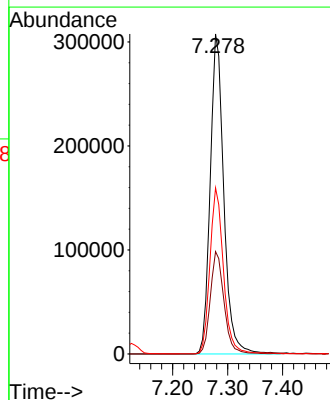
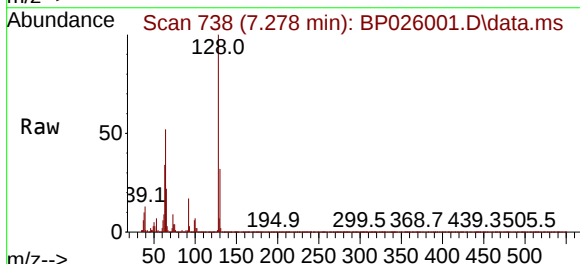
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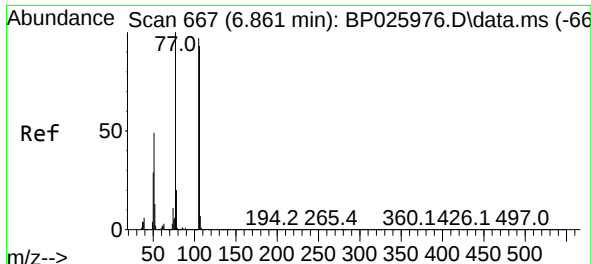
Tgt Ion: 99 Resp: 1302952
Ion Ratio Lower Upper
99 100
42 20.8 14.2 21.4
71 37.8 29.4 44.0



#8
2-Chlorophenol
Concen: 44.376 ng
RT: 7.278 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 128 Resp: 528131
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 51.9 28.0 68.0

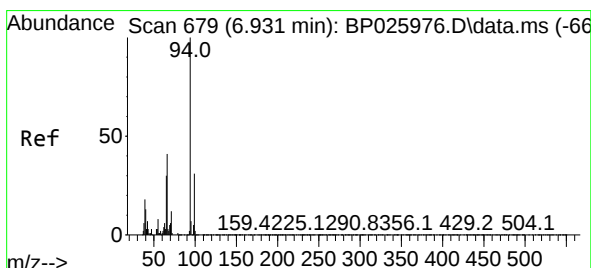
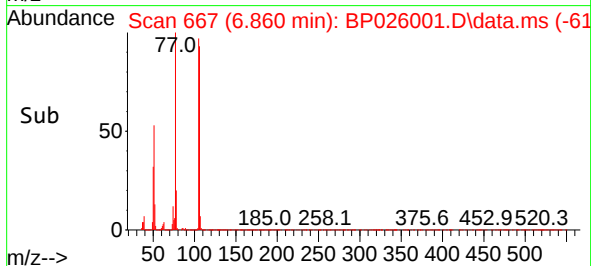
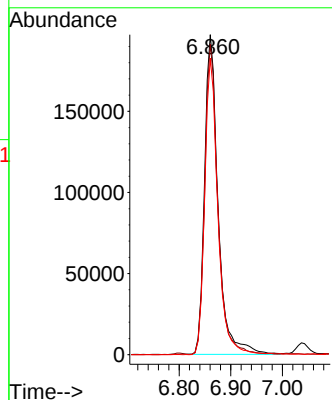
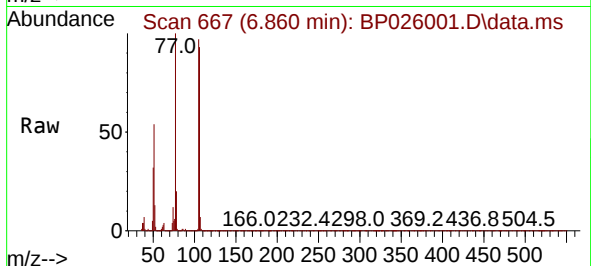




#9
Benzaldehyde
Concen: 46.870 ng
RT: 6.860 min Scan# 601
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

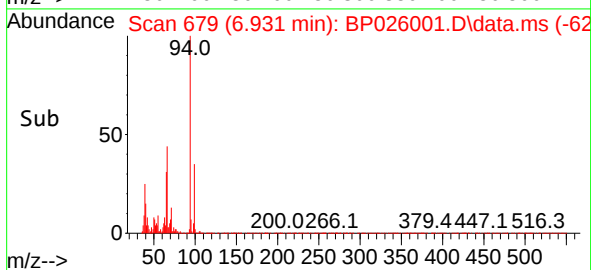
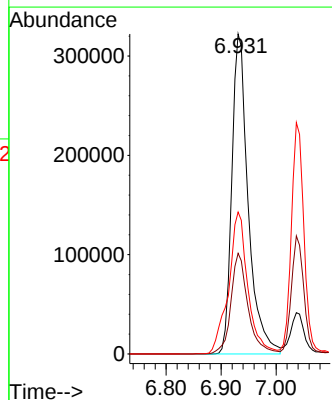
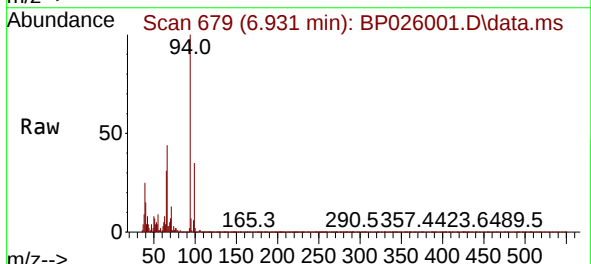
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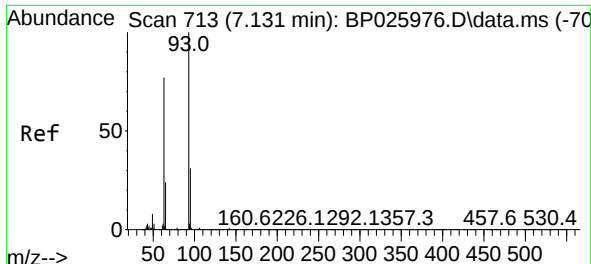
Tgt Ion: 77 Resp: 358442
Ion Ratio Lower Upper
77 100
105 97.0 76.6 116.6
106 92.6 73.2 113.2



#10
Phenol
Concen: 45.982 ng
RT: 6.931 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 94 Resp: 665345
Ion Ratio Lower Upper
94 100
65 31.5 9.8 49.8
66 44.4 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 46.593 ng

RT: 7.125 min Scan# 712

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

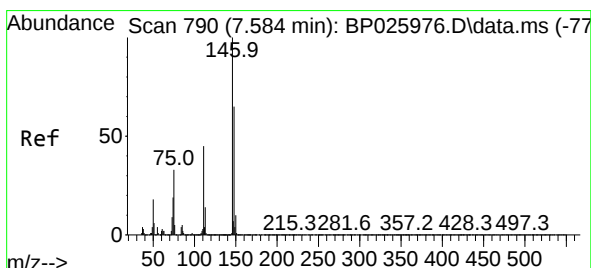
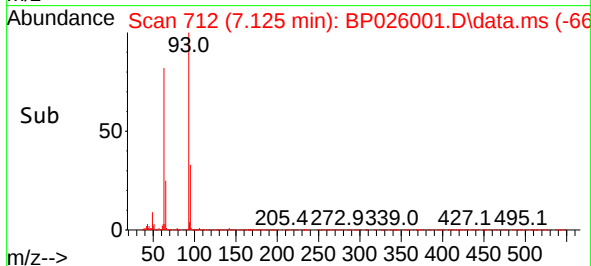
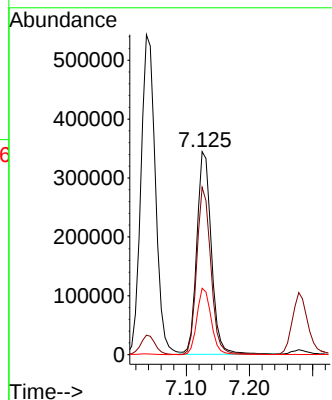
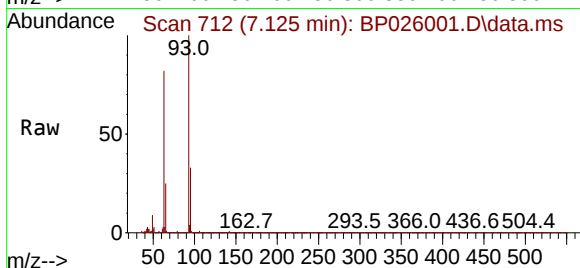
Tgt Ion: 93 Resp: 549717

Ion Ratio Lower Upper

93 100

63 82.4 56.6 96.6

95 32.7 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 43.640 ng

RT: 7.590 min Scan# 791

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

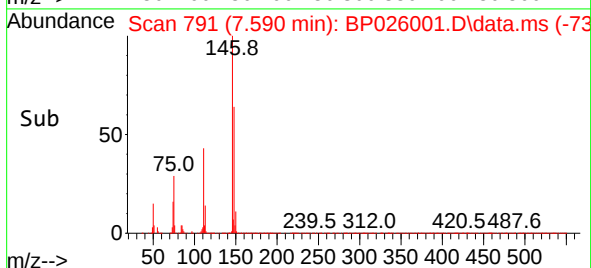
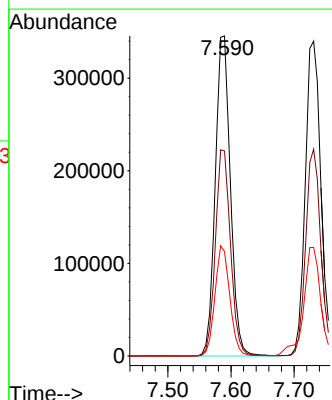
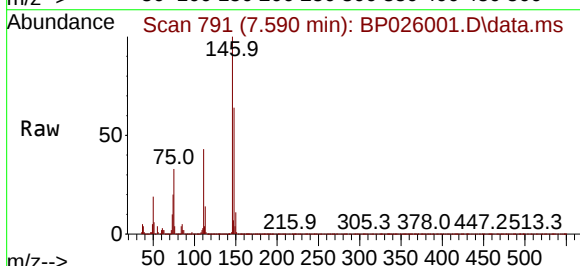
Tgt Ion:146 Resp: 575818

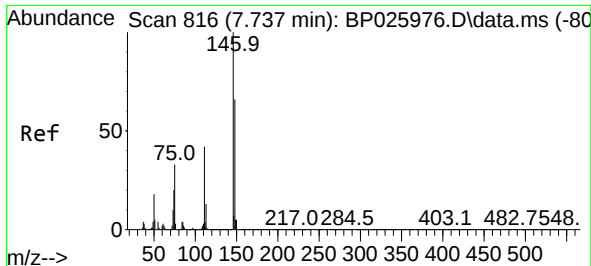
Ion Ratio Lower Upper

146 100

148 64.0 51.7 77.5

75 32.6 26.1 39.1

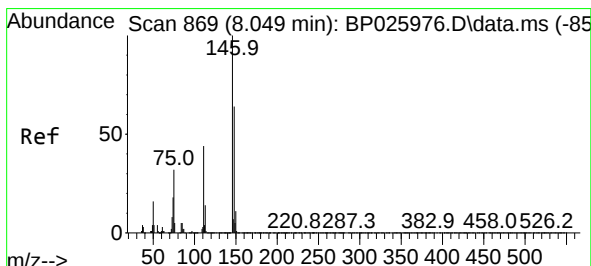
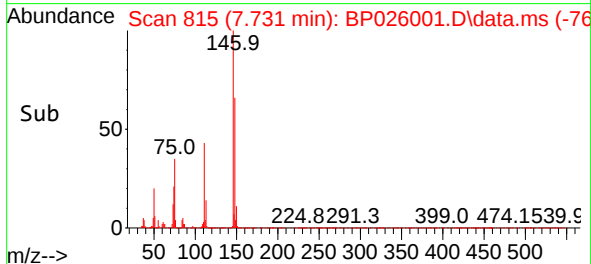
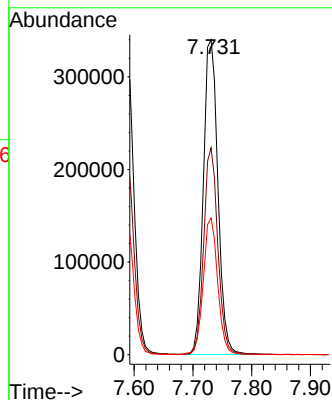
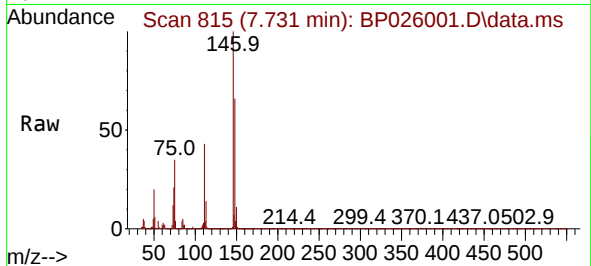




#13
1,4-Dichlorobenzene
Concen: 43.572 ng
RT: 7.731 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

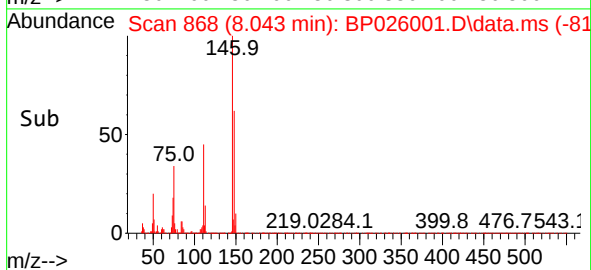
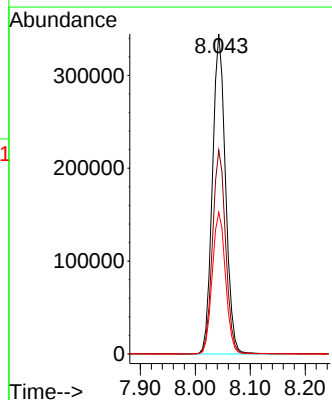
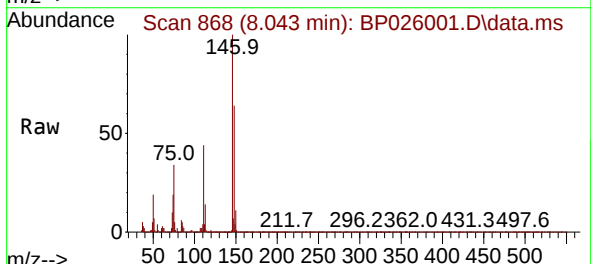
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

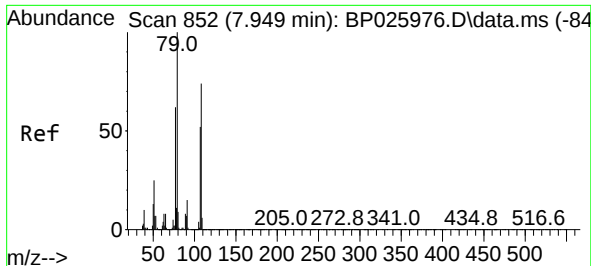
Tgt Ion:146 Resp: 585765
Ion Ratio Lower Upper
146 100
148 65.7 52.7 79.1
111 43.4 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 43.277 ng
RT: 8.043 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:146 Resp: 569143
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 44.3 35.3 52.9

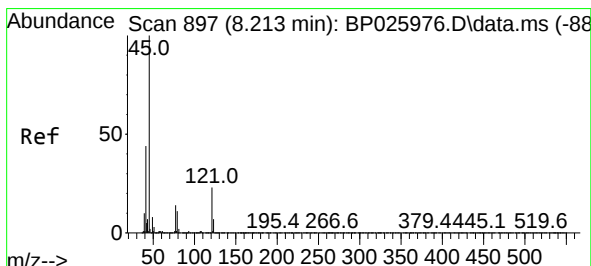
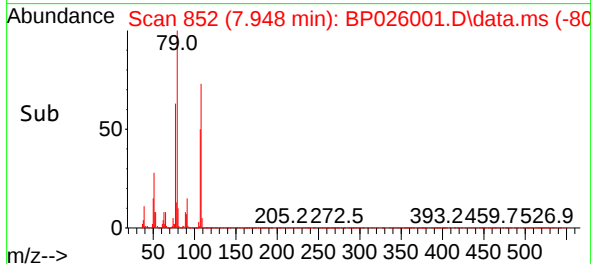
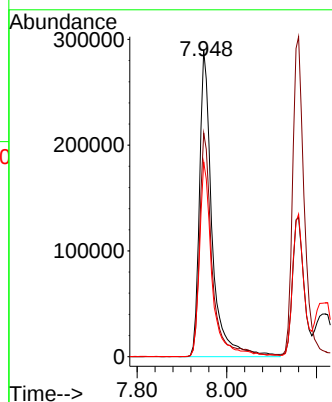
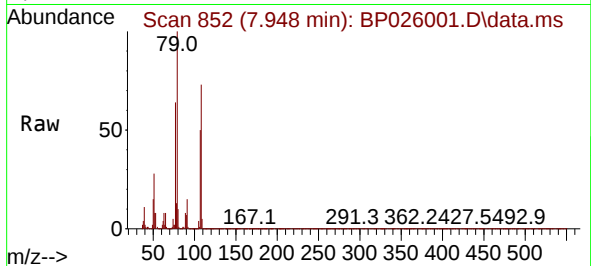




#15
Benzyl Alcohol
Concen: 46.103 ng
RT: 7.948 min Scan# 852
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

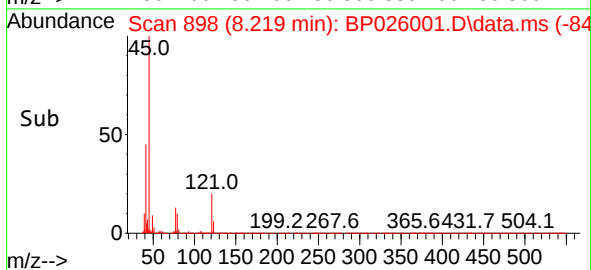
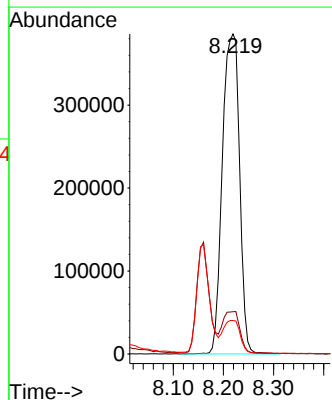
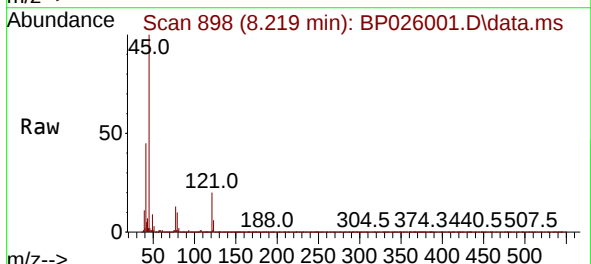
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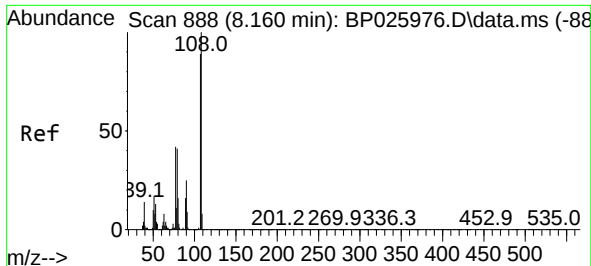
Tgt Ion: 79 Resp: 562363
Ion Ratio Lower Upper
79 100
108 73.0 59.2 88.8
77 63.6 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.492 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 45 Resp: 917366
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.3
79 10.5 0.0 31.5

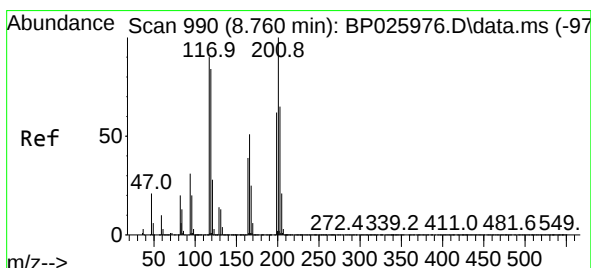
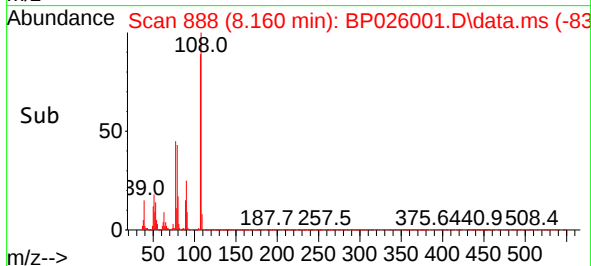
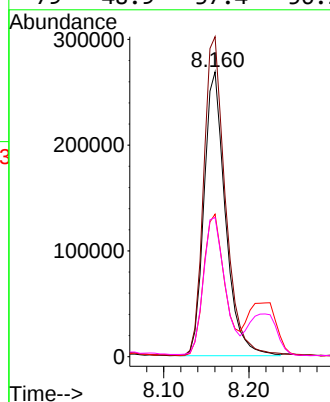
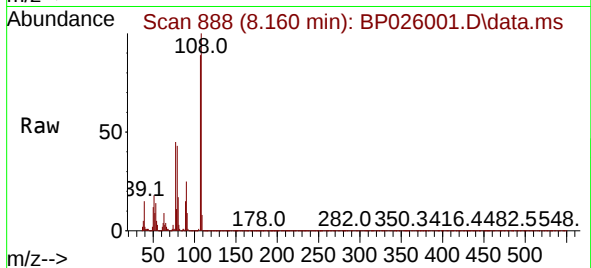




#17
2-Methylphenol
Concen: 45.077 ng
RT: 8.160 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

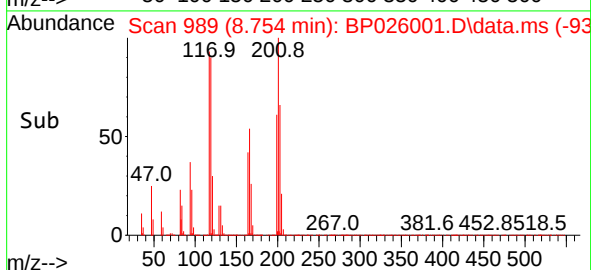
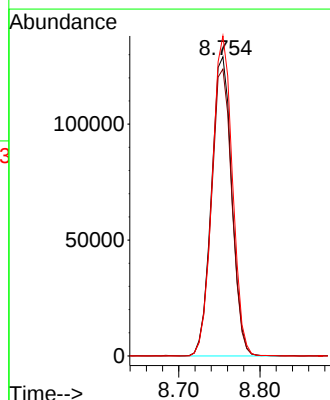
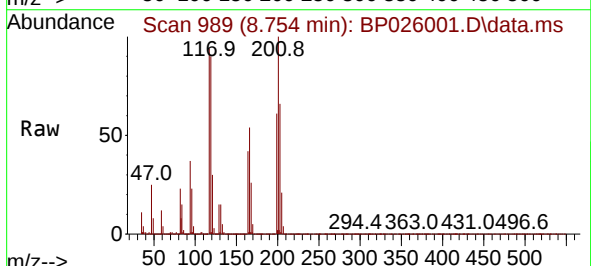
Instrument :
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ClientSampleId :
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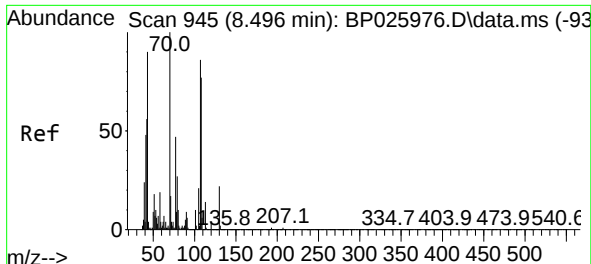
Tgt Ion:	107	Resp:	467509
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.5	134.3
77	50.1	38.1	57.1
79	48.9	37.4	56.2



#18
Hexachloroethane
Concen: 43.894 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:	117	Resp:	225179
Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.6	112.0
201	106.9	88.6	133.0

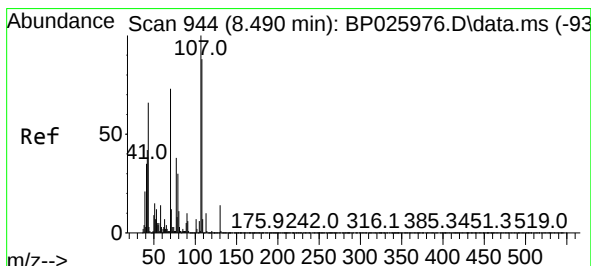
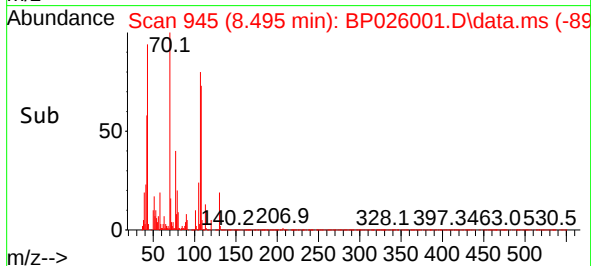
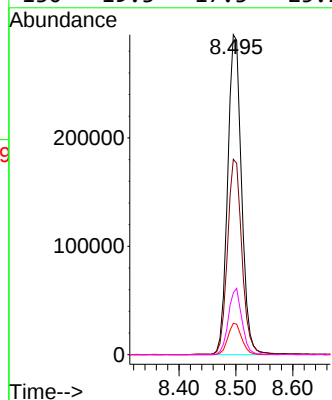
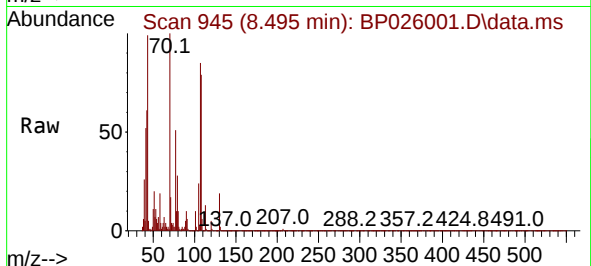




#19
n-Nitroso-di-n-propylamine
Concen: 49.259 ng
RT: 8.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

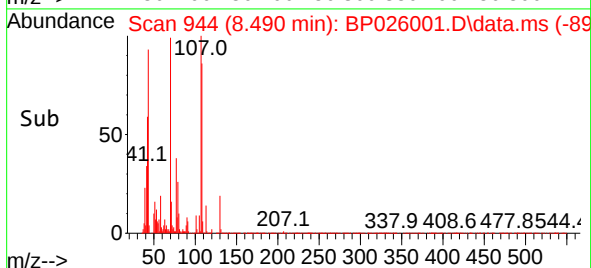
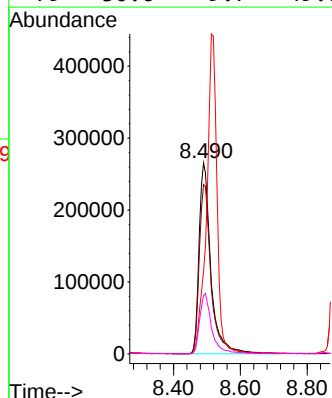
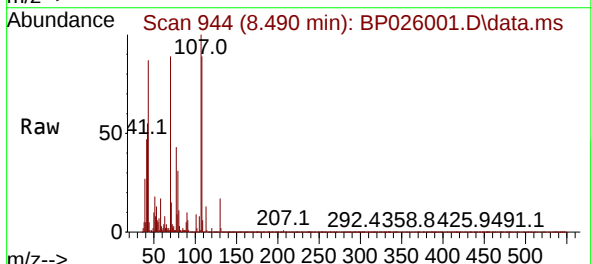
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

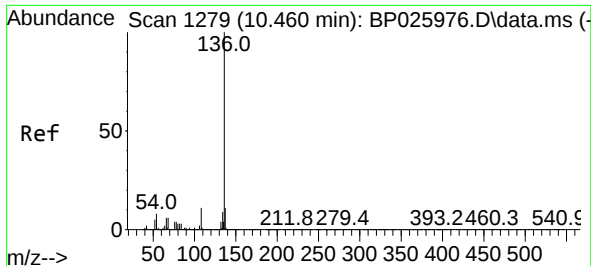
Tgt Ion:	70	Resp:	503251
Ion	Ratio	Lower	Upper
70	100		
42	61.1	45.2	67.8
101	9.8	7.9	11.9
130	19.3	17.3	25.9



#20
3+4-Methylphenols
Concen: 45.095 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:	107	Resp:	651659
Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.8	107.8
77	43.1	18.5	58.5
79	30.6	9.7	49.7

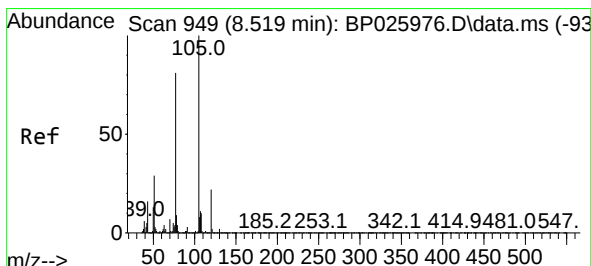
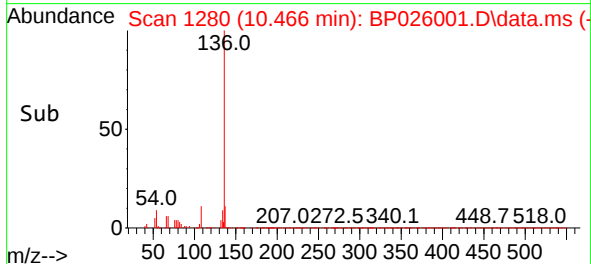
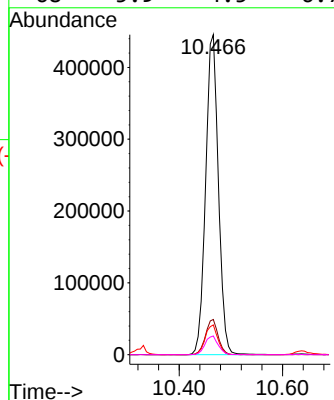
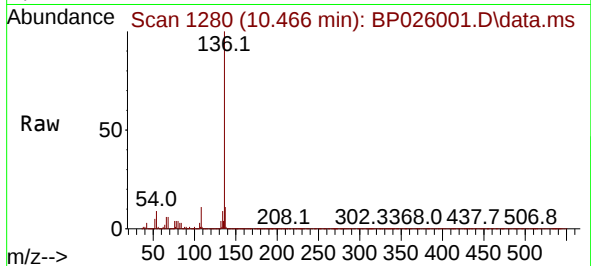




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

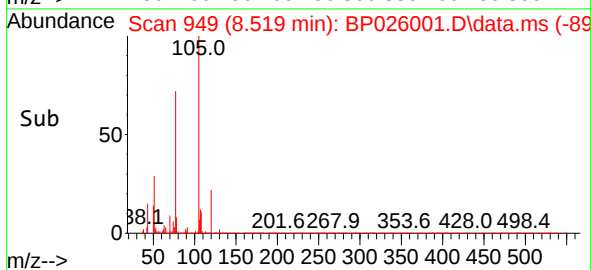
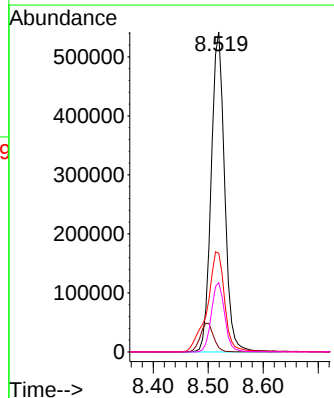
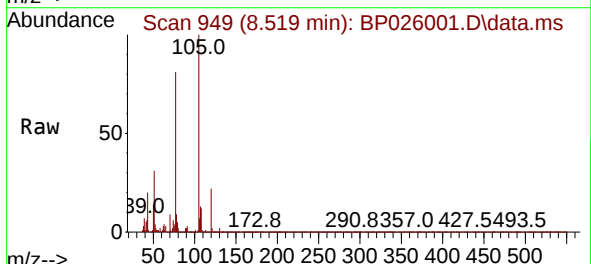
Instrument :
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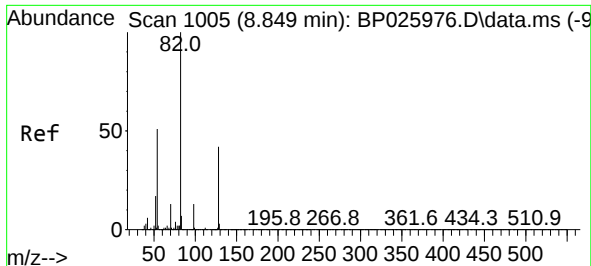
Tgt Ion:	136	Resp:	761230
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.3	6.8	10.2
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 44.603 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:	105	Resp:	923061
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.9	1.3#
51	30.9	23.0	34.4
120	21.7	17.8	26.6

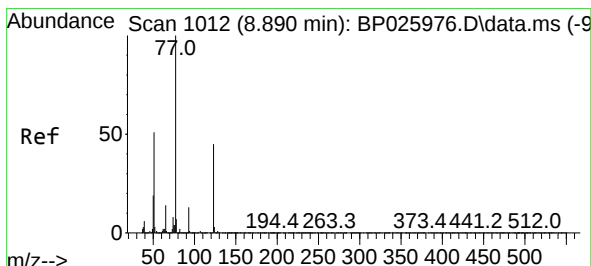
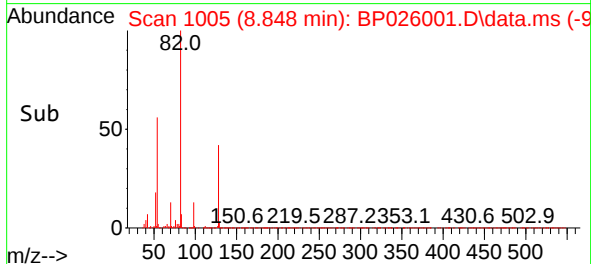
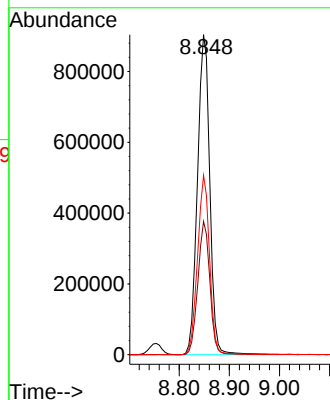
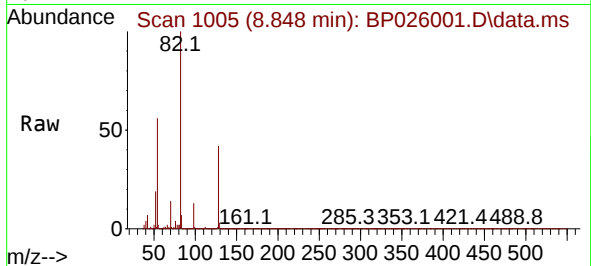




#23
Nitrobenzene-d5
Concen: 90.776 ng
RT: 8.848 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

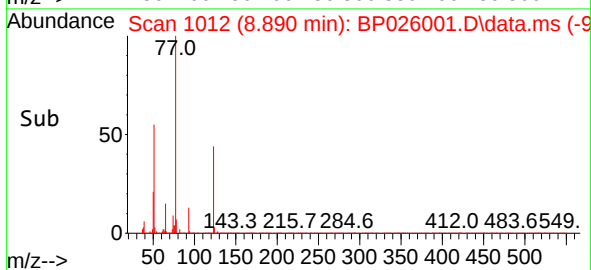
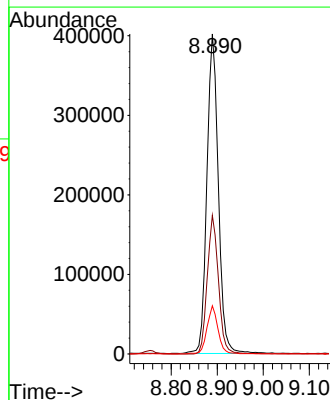
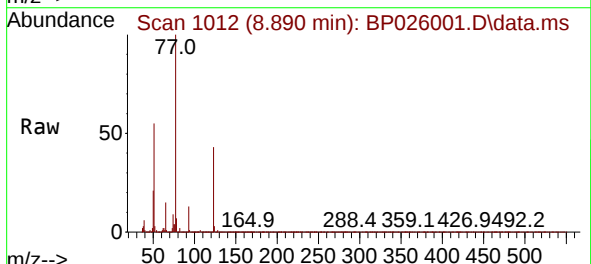
Instrument :
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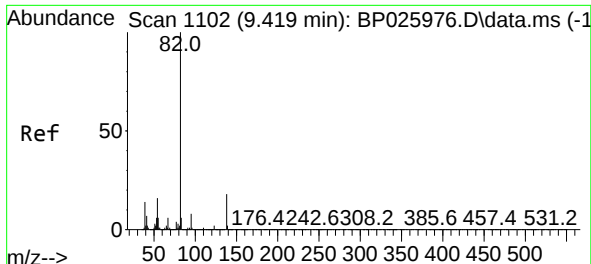
Tgt Ion: 82 Resp: 1537372
Ion Ratio Lower Upper
82 100
128 41.7 33.6 50.4
54 56.1 40.6 61.0



#24
Nitrobenzene
Concen: 46.184 ng
RT: 8.890 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 77 Resp: 695559
Ion Ratio Lower Upper
77 100
123 43.3 35.6 53.4
65 15.1 11.1 16.7

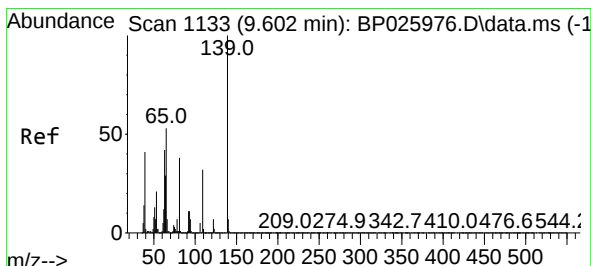
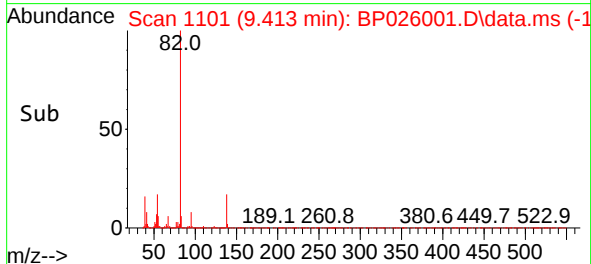
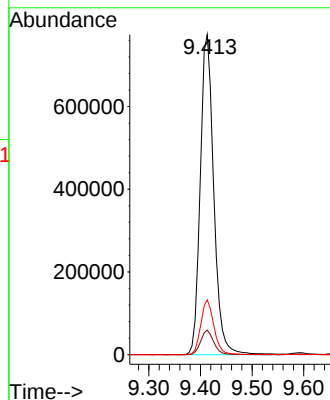
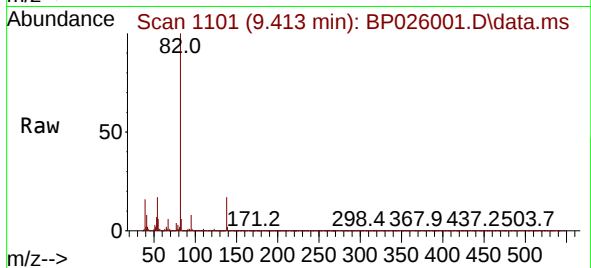




#25
Isophorone
Concen: 46.094 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

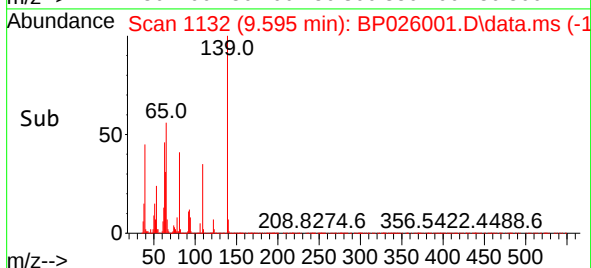
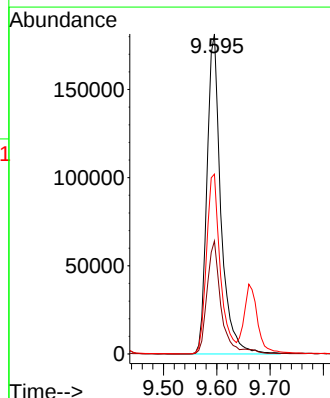
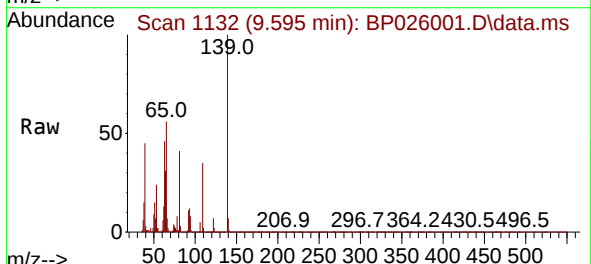
Instrument :
BNA_P
ClientSampleId :
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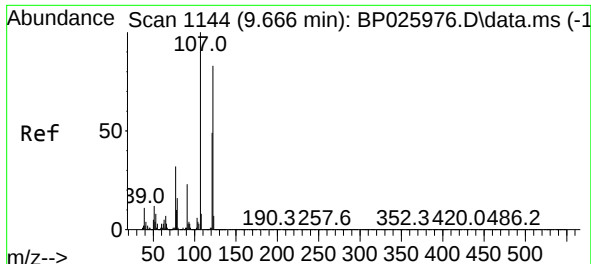
Tgt Ion: 82 Resp: 1402059
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.1 14.2 21.2



#26
2-Nitrophenol
Concen: 45.080 ng
RT: 9.595 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 139 Resp: 328795
Ion Ratio Lower Upper
139 100
109 35.3 25.9 38.9
65 56.2 42.4 63.6

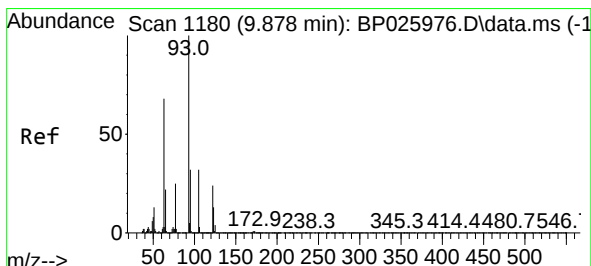
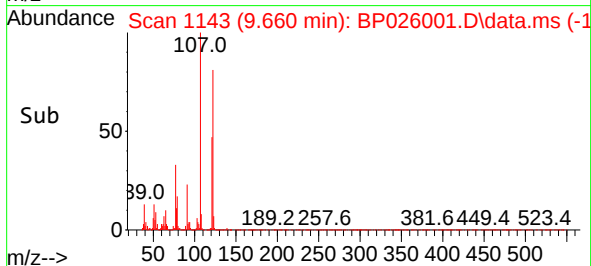
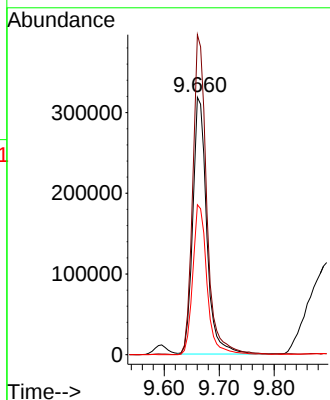
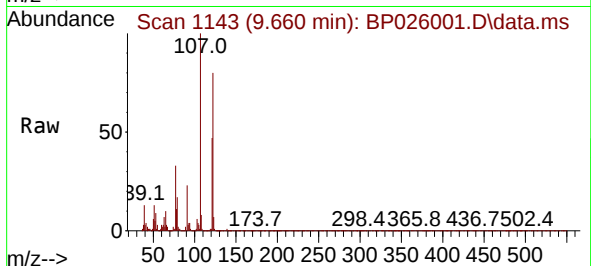




#27
2,4-Dimethylphenol
Concen: 45.393 ng
RT: 9.660 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

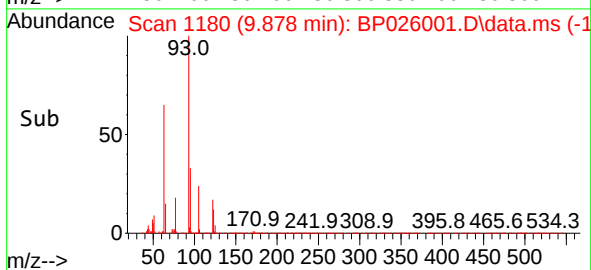
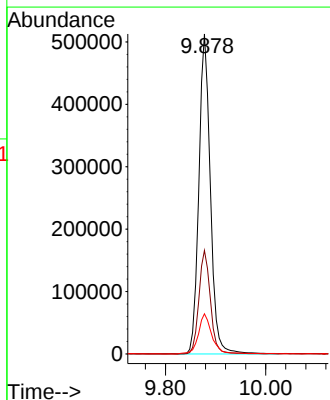
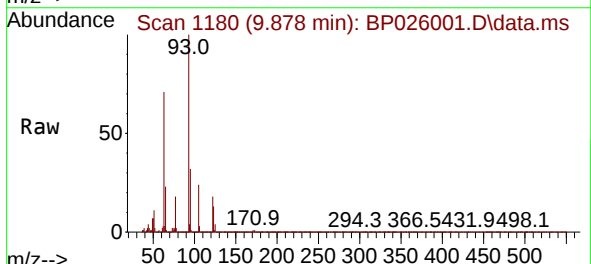
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

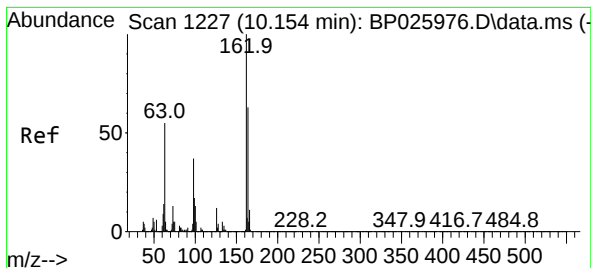
Tgt Ion:122 Resp: 561034
Ion Ratio Lower Upper
122 100
107 124.3 95.9 143.9
121 58.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.815 ng
RT: 9.878 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 93 Resp: 815207
Ion Ratio Lower Upper
93 100
95 32.4 25.3 37.9
123 12.5 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 45.449 ng

RT: 10.154 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

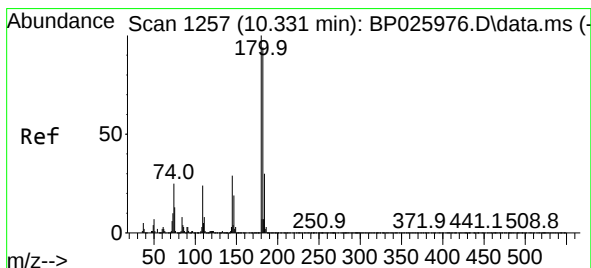
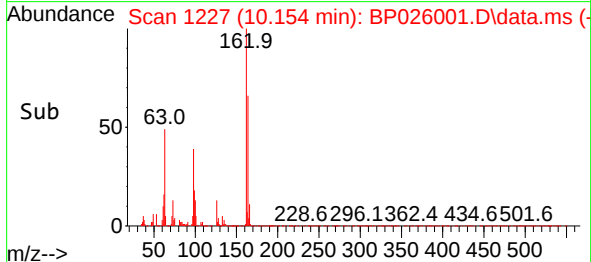
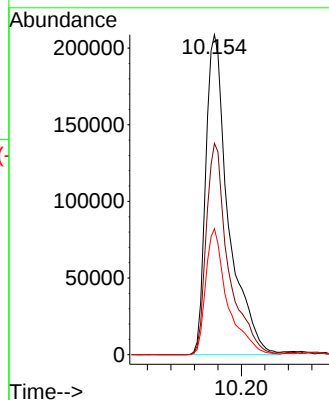
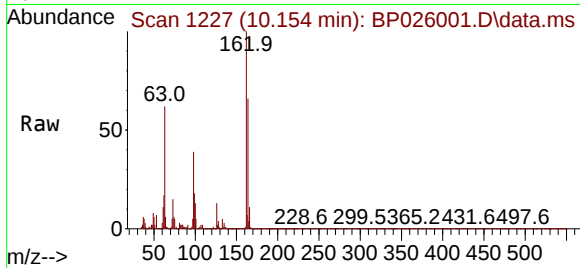
Tgt Ion:162 Resp: 559713

Ion Ratio Lower Upper

162 100

164 66.0 43.4 83.4

98 39.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 43.193 ng

RT: 10.325 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

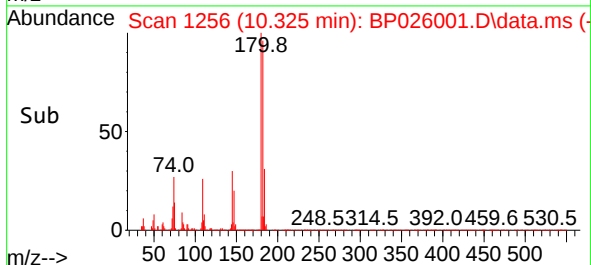
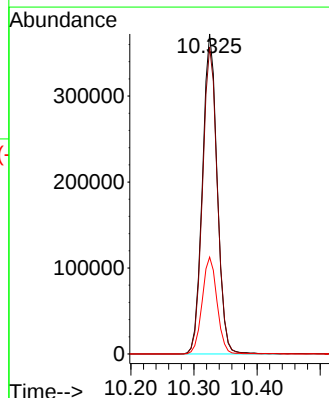
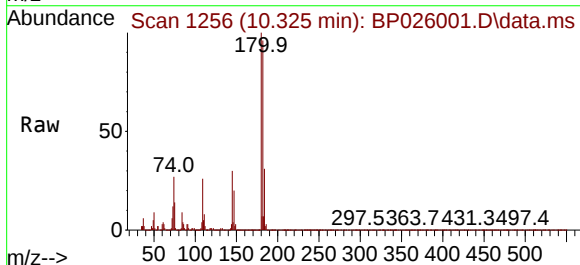
Tgt Ion:180 Resp: 602203

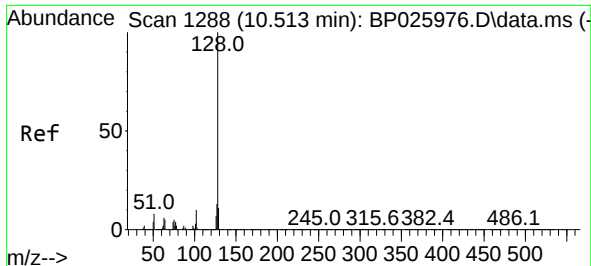
Ion Ratio Lower Upper

180 100

182 96.0 75.3 112.9

145 30.3 23.4 35.2

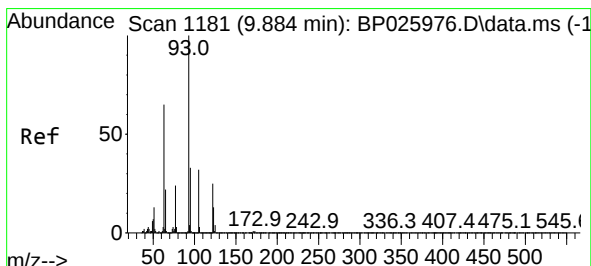
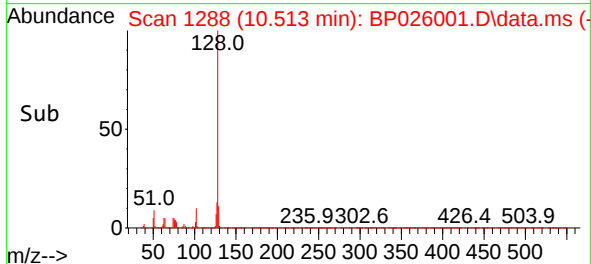
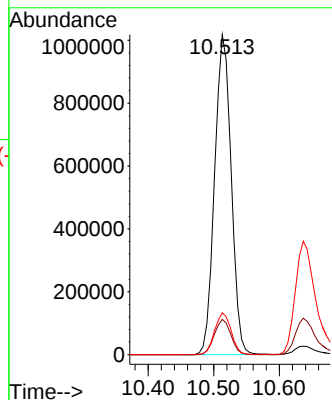
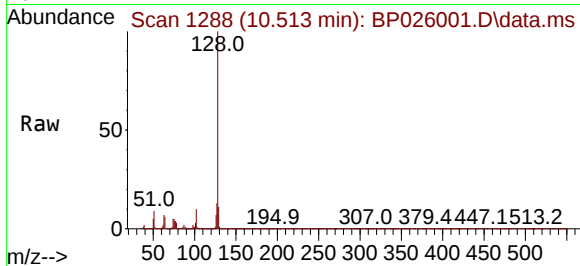




#31
Naphthalene
Concen: 43.504 ng
RT: 10.513 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

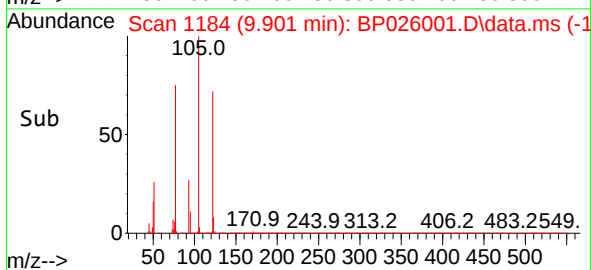
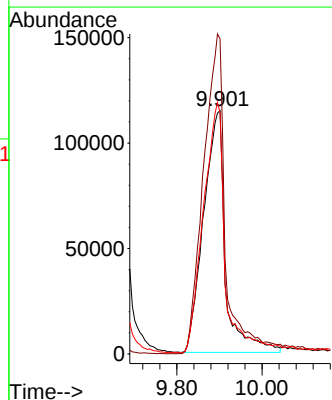
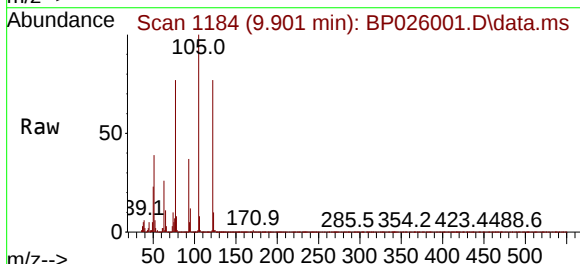
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

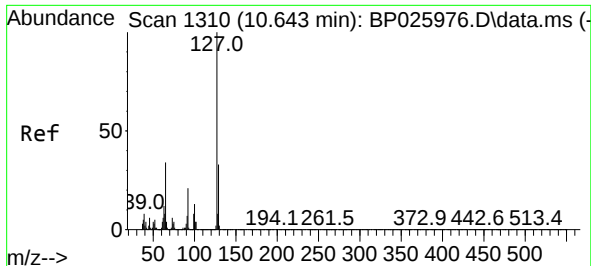
Tgt Ion:128 Resp: 1786444
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 45.557 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:122 Resp: 408022
Ion Ratio Lower Upper
122 100
105 129.5 107.4 147.4
77 99.1 77.0 117.0

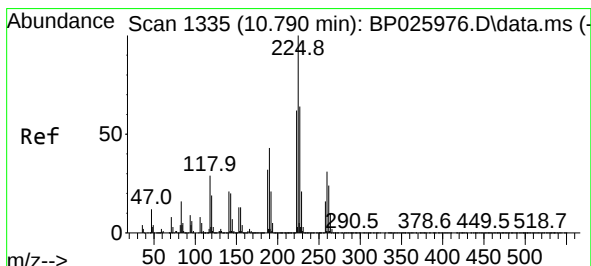
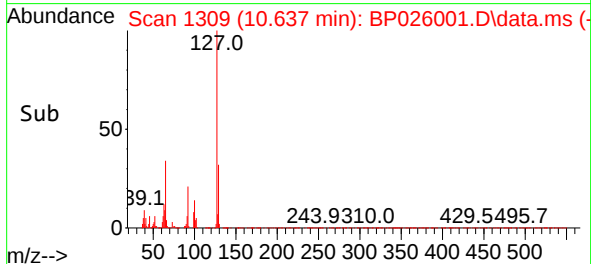
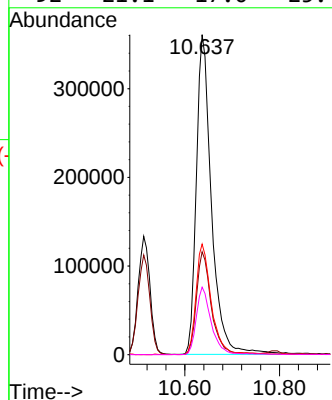
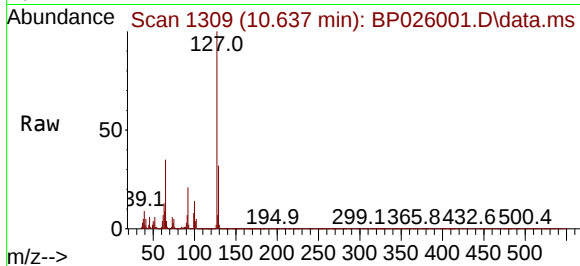




#33
4-Chloroaniline
Concen: 45.890 ng
RT: 10.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

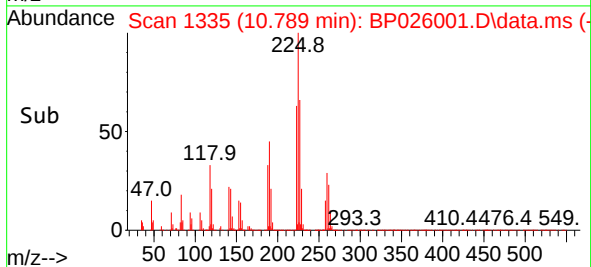
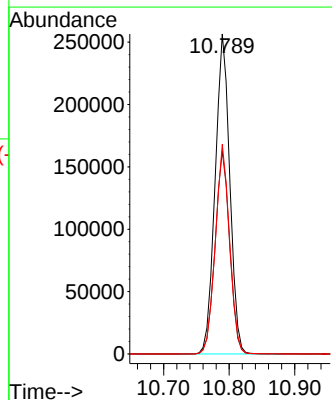
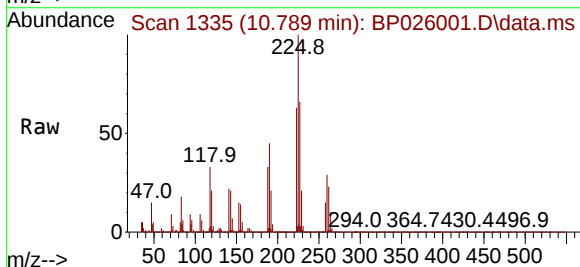
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

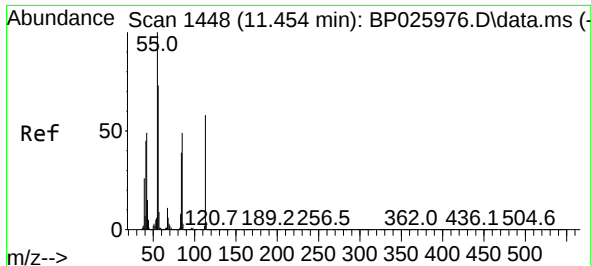
Tgt Ion:	127	Resp:	800264
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	34.6	27.2	40.8
92	21.1	17.0	25.4



#34
Hexachlorobutadiene
Concen: 42.965 ng
RT: 10.789 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:	225	Resp:	396441
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	65.5	51.4	77.2

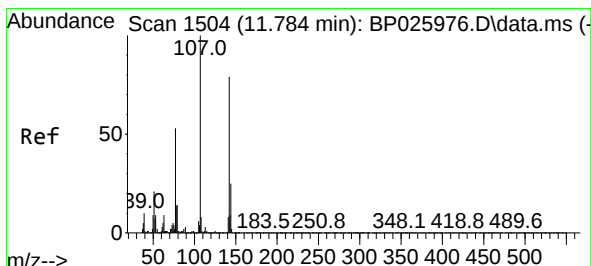
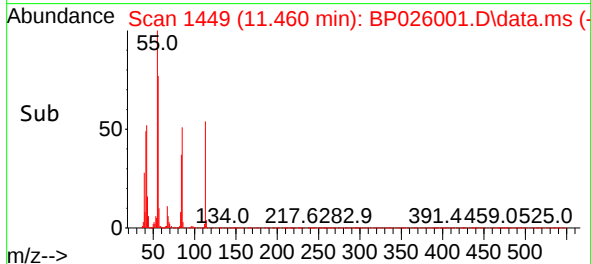
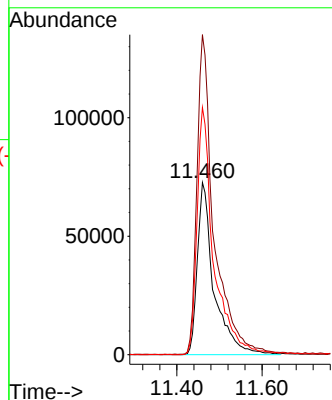
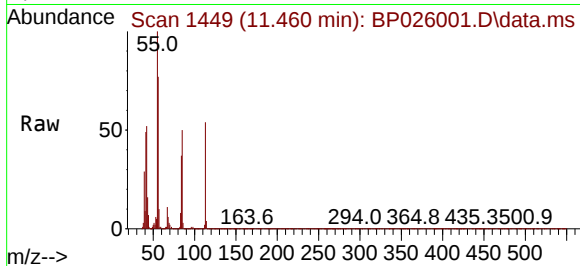




#35
Caprolactam
Concen: 45.000 ng
RT: 11.460 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

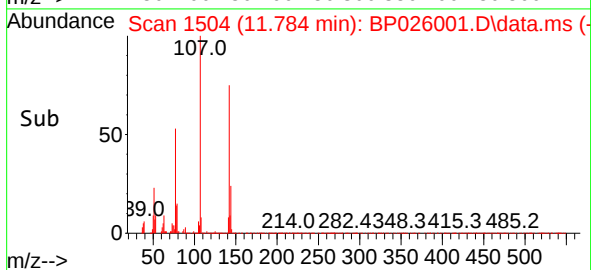
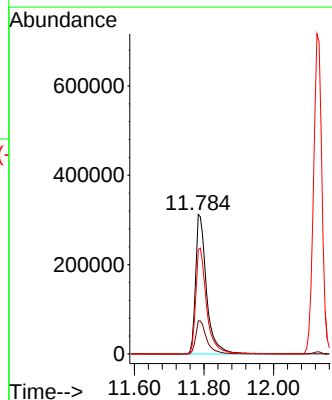
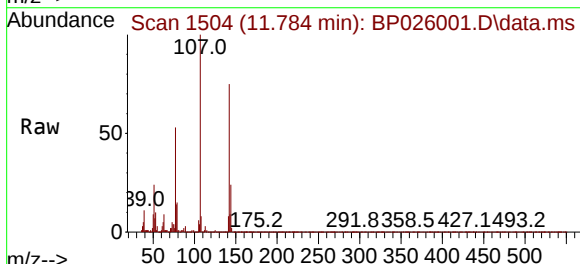
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

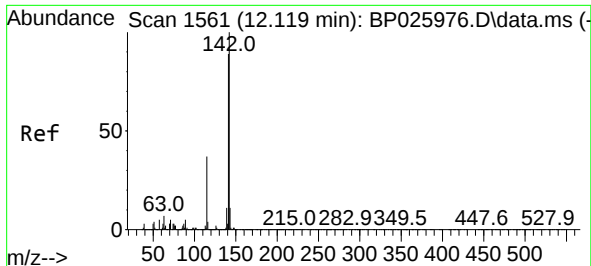
Tgt Ion:113 Resp: 197213
Ion Ratio Lower Upper
113 100
55 185.9 151.8 191.8
56 143.6 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 47.245 ng
RT: 11.784 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:107 Resp: 683092
Ion Ratio Lower Upper
107 100
144 23.8 20.3 30.5
142 74.7 63.0 94.4

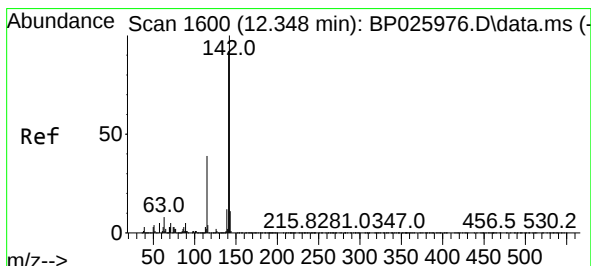
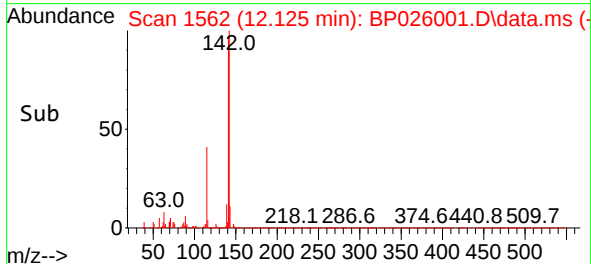
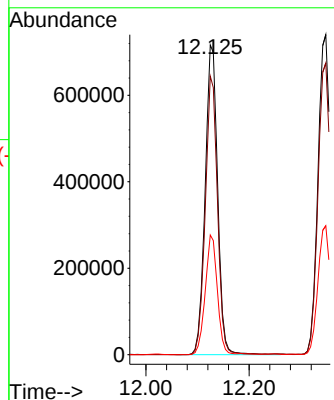
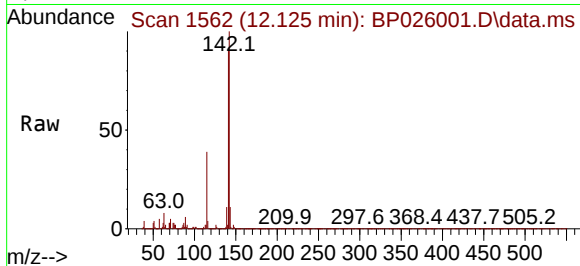




#37
2-Methylnaphthalene
Concen: 44.646 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

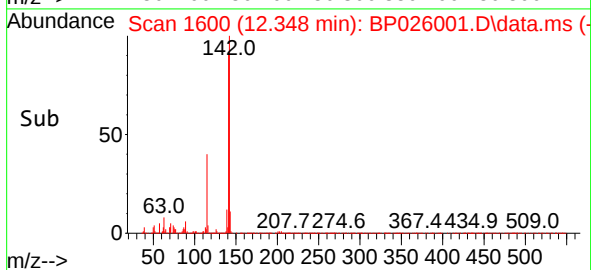
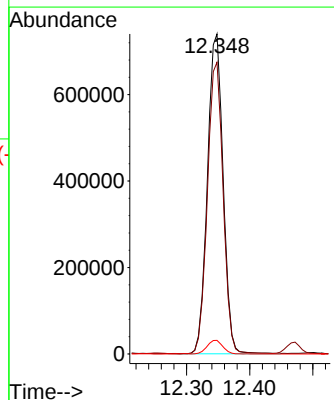
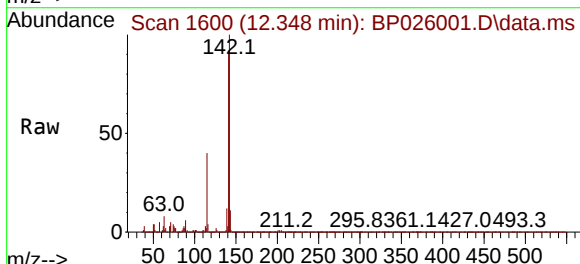
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

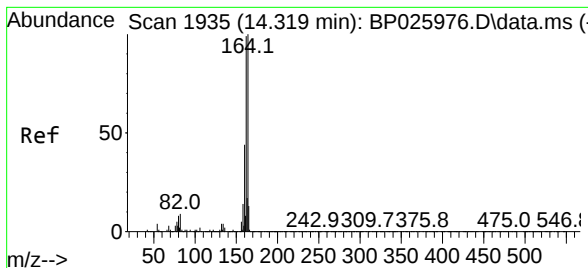
Tgt Ion:142 Resp: 1200347
Ion Ratio Lower Upper
142 100
141 89.9 70.9 106.3
115 38.6 29.9 44.9



#38
1-Methylnaphthalene
Concen: 44.881 ng
RT: 12.348 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:142 Resp: 1272764
Ion Ratio Lower Upper
142 100
141 91.2 73.7 110.5
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

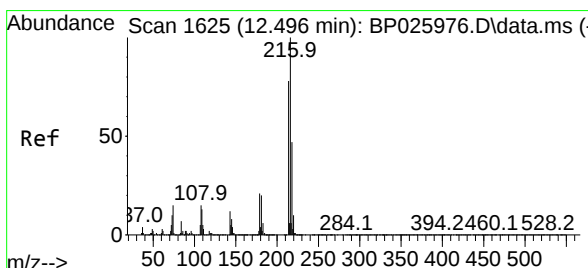
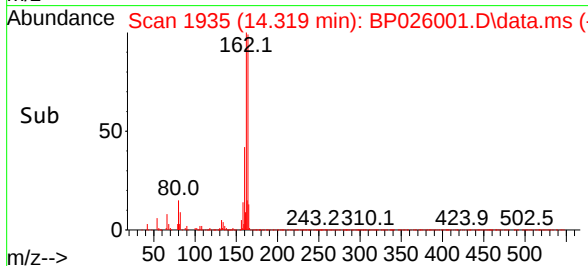
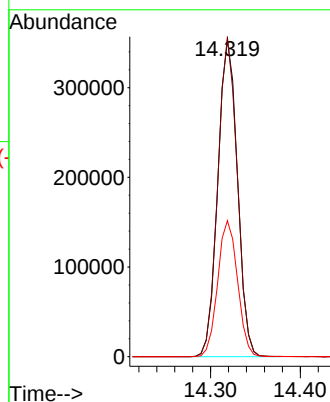
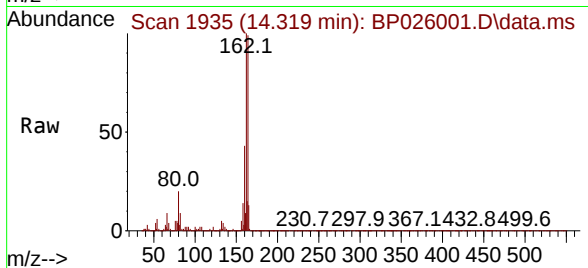
Tgt Ion:164 Resp: 536314

Ion Ratio Lower Upper

164 100

162 101.2 79.3 118.9

160 43.0 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.164 ng

RT: 12.501 min Scan# 1626

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Tgt Ion:216 Resp: 736354

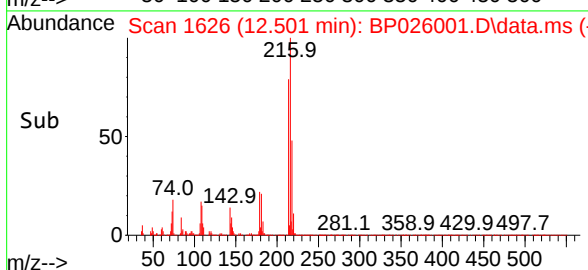
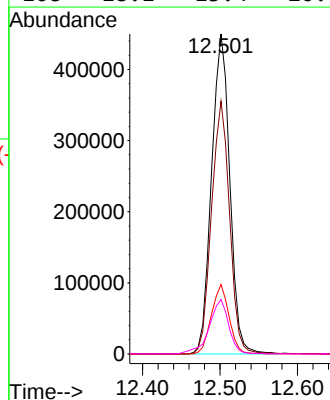
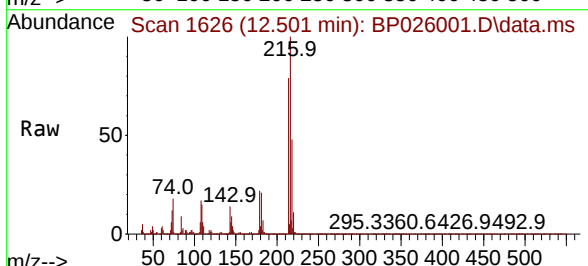
Ion Ratio Lower Upper

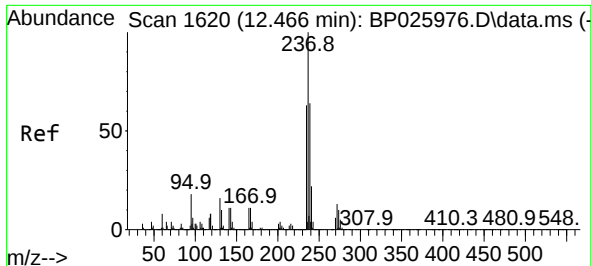
216 100

214 78.3 62.6 94.0

179 21.0 16.5 24.7

108 18.1 13.4 20.0

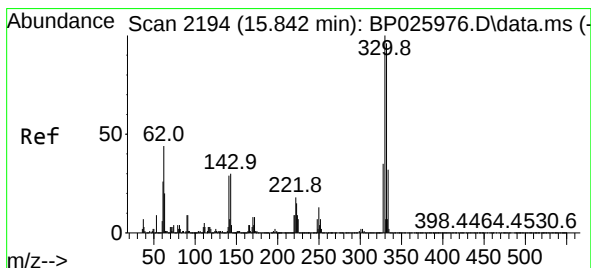
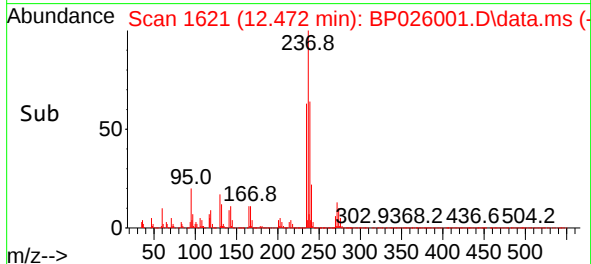
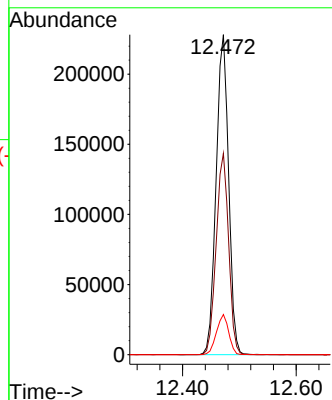
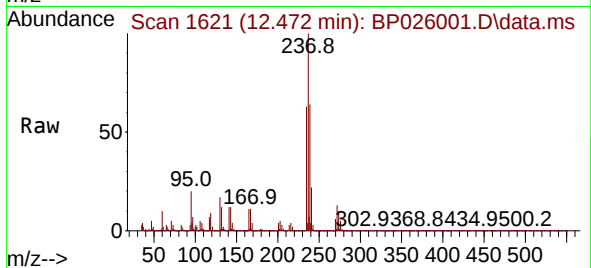




#41
Hexachlorocyclopentadiene
Concen: 36.760 ng
RT: 12.472 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

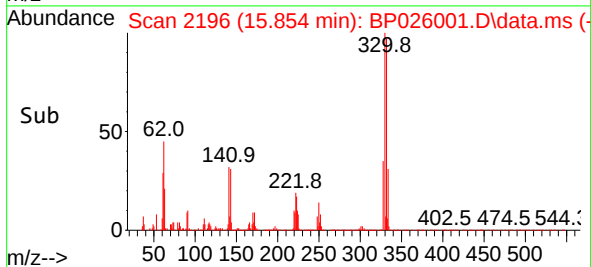
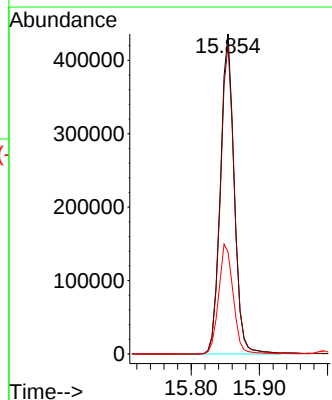
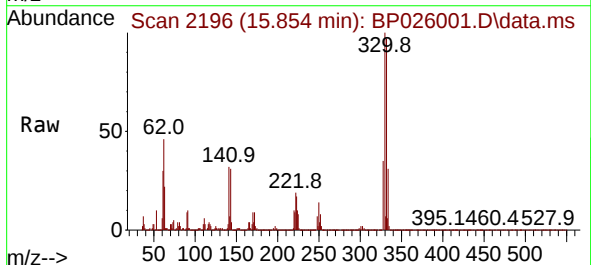
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

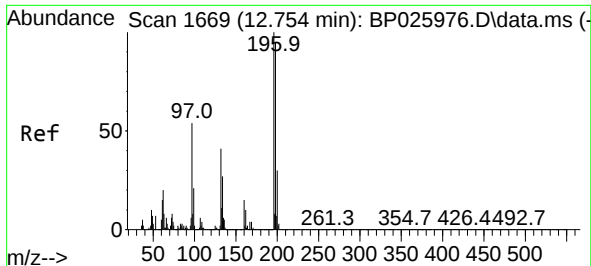
Tgt Ion:237 Resp: 346284
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 12.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 85.406 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:330 Resp: 616637
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 36.1 25.6 38.4

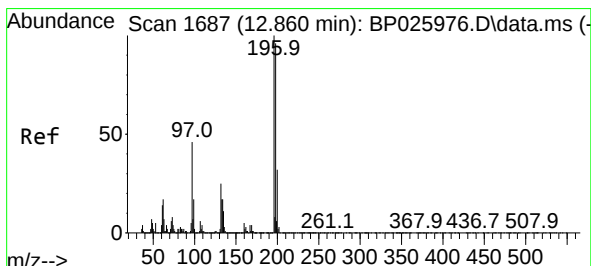
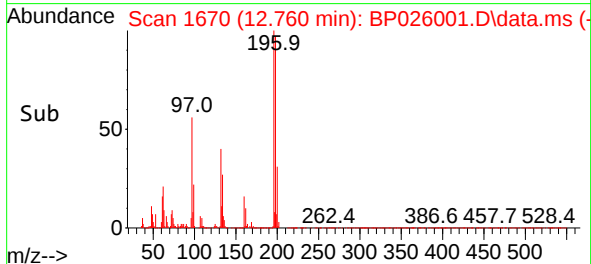
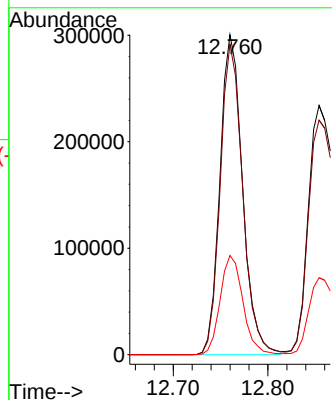
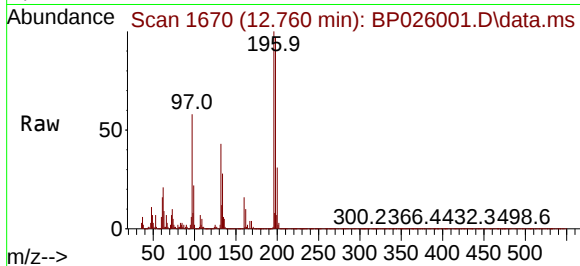




#43
2,4,6-Trichlorophenol
Concen: 45.015 ng
RT: 12.760 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

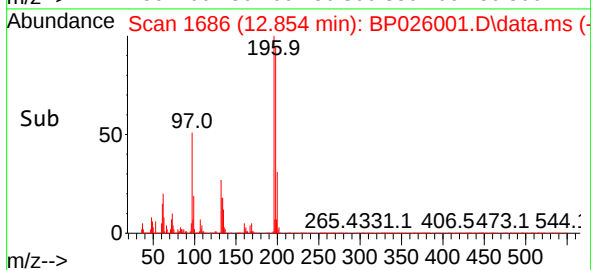
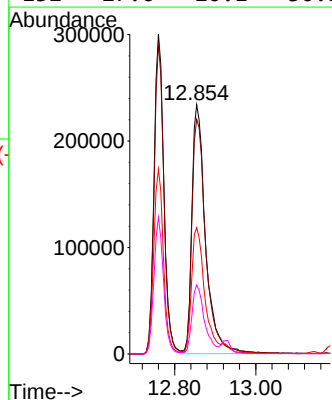
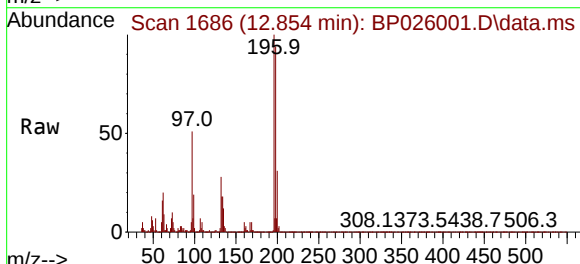
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

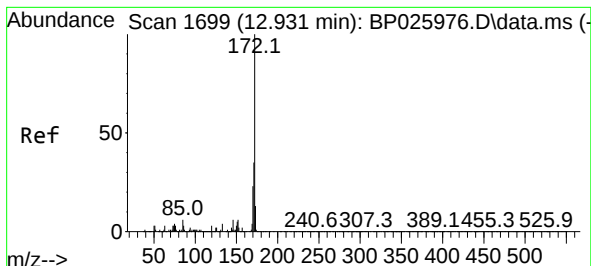
Tgt Ion:196 Resp: 498985
Ion Ratio Lower Upper
196 100
198 97.1 76.3 114.5
200 31.0 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 45.352 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:196 Resp: 547434
Ion Ratio Lower Upper
196 100
198 94.1 77.0 115.4
97 50.6 36.6 54.8
132 27.6 20.1 30.1

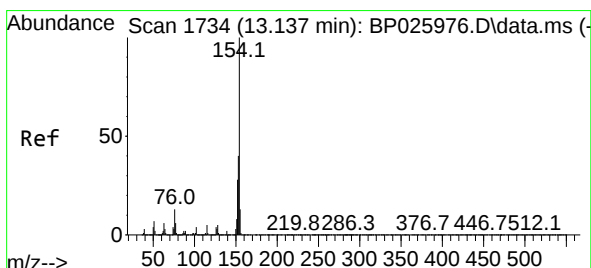
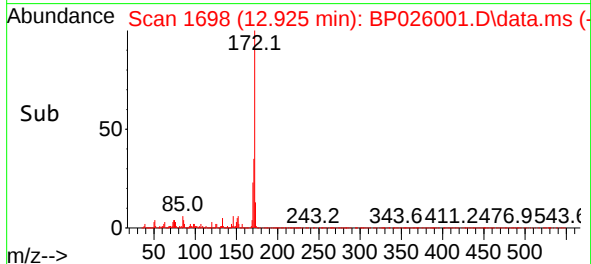
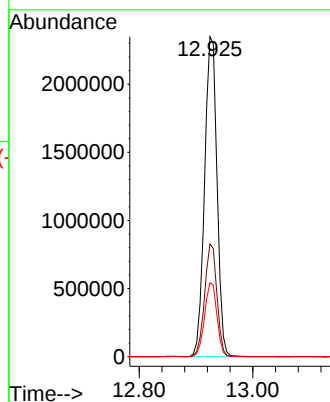
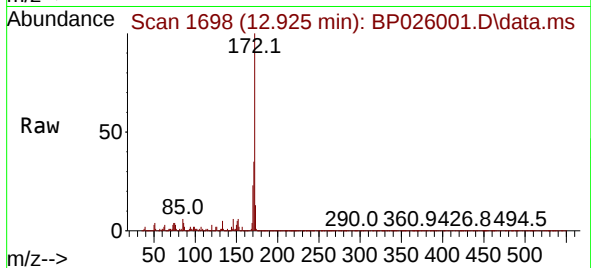




#45
2-Fluorobiphenyl
Concen: 85.056 ng
RT: 12.925 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

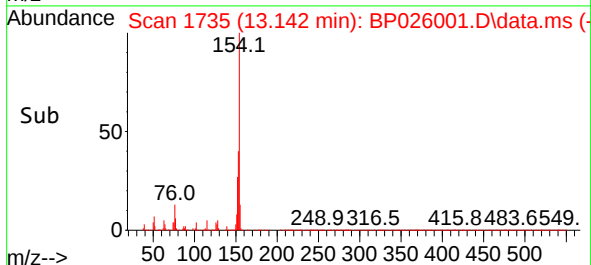
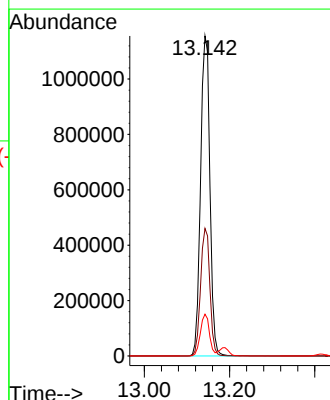
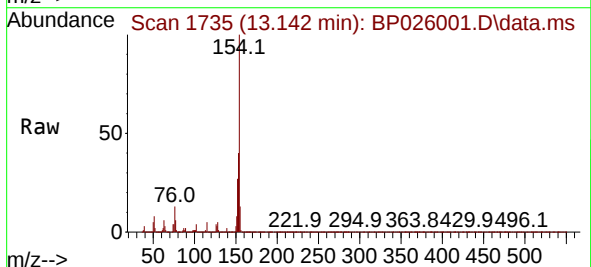
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

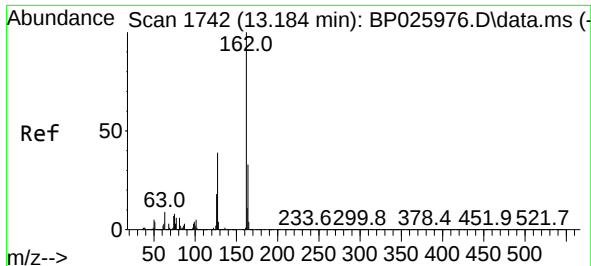
Tgt Ion:172 Resp: 3558975
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 43.232 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:154 Resp: 1751427
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.1 0.0 33.1

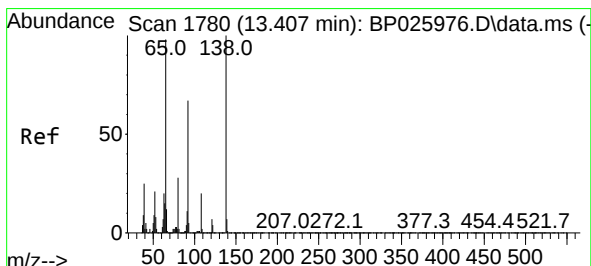
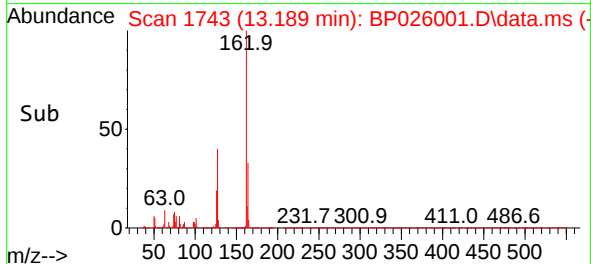
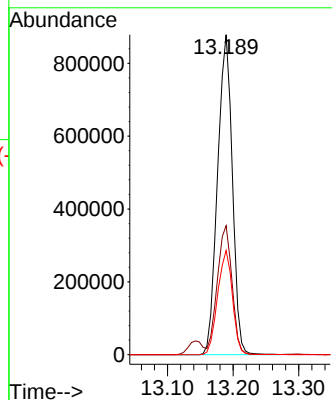
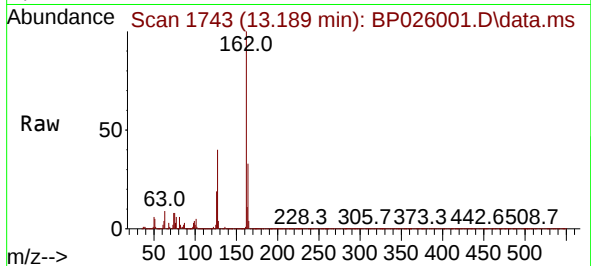




#47
2-Chloronaphthalene
Concen: 43.198 ng
RT: 13.189 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

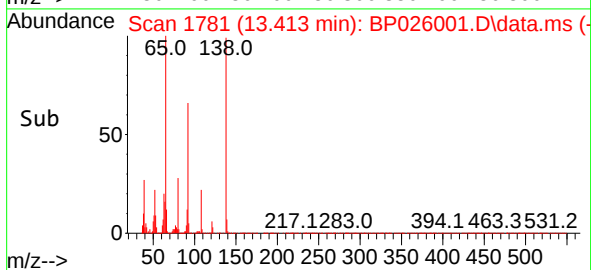
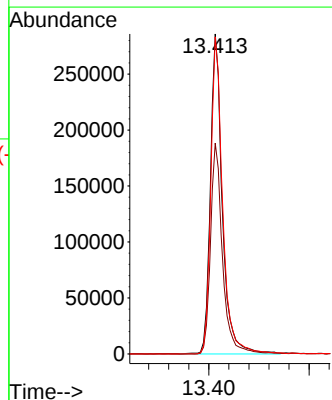
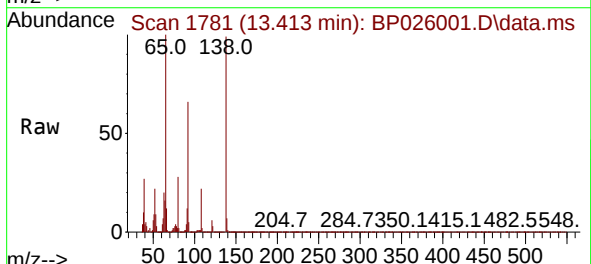
Instrument :
BNA_P
ClientSampleId :
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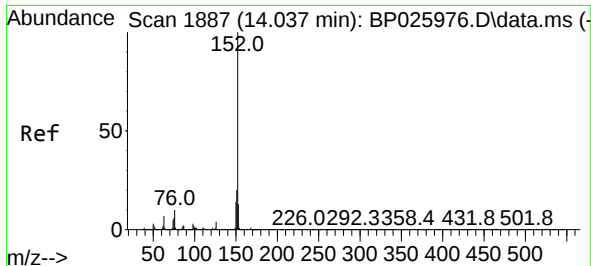
Tgt Ion:162 Resp: 1368377
Ion Ratio Lower Upper
162 100
127 40.3 31.4 47.0
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 47.744 ng
RT: 13.413 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 65 Resp: 471360
Ion Ratio Lower Upper
65 100
92 65.9 55.0 82.4
138 99.1 82.0 123.0

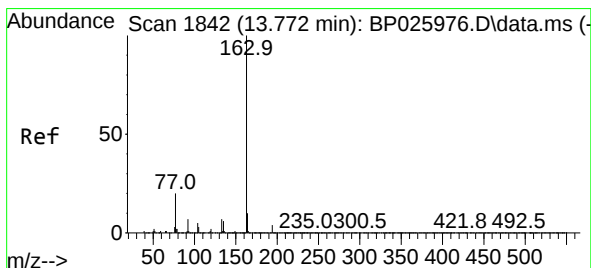
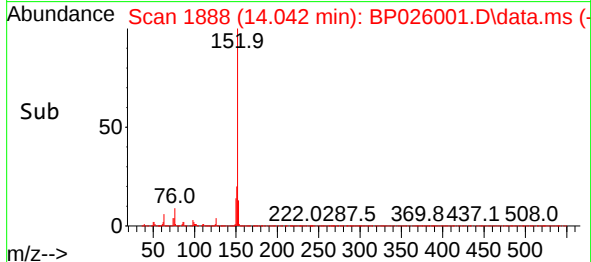
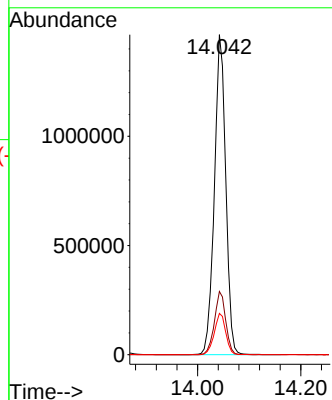
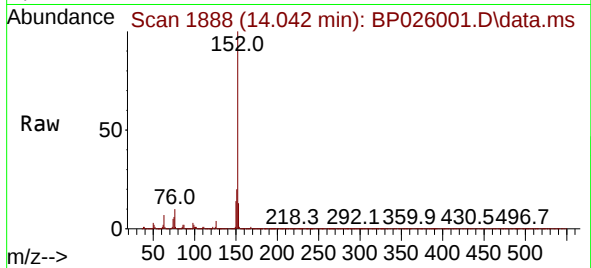




#49
Acenaphthylene
Concen: 43.612 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

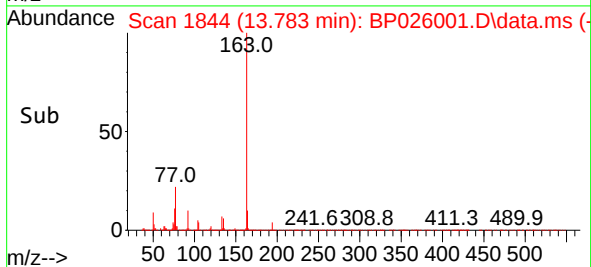
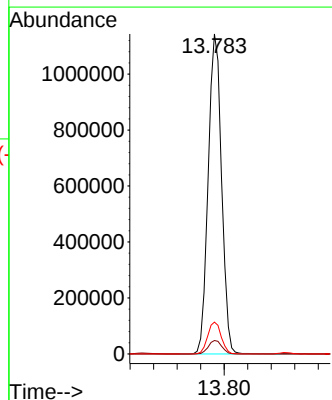
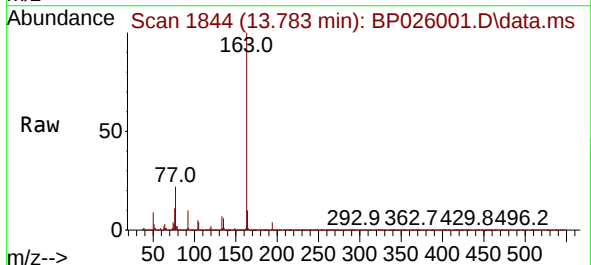
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

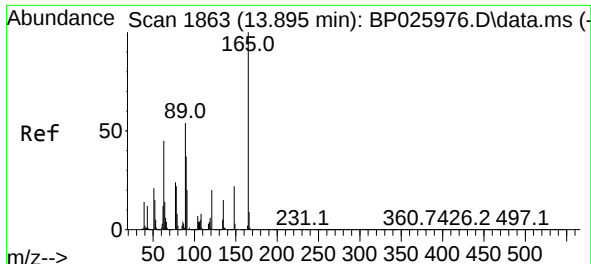
Tgt Ion:152 Resp: 2233731
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 44.315 ng
RT: 13.783 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:163 Resp: 1796416
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.9 8.2 12.2

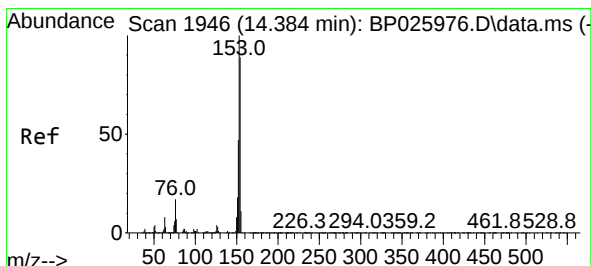
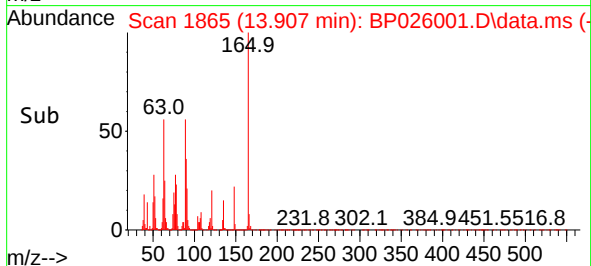
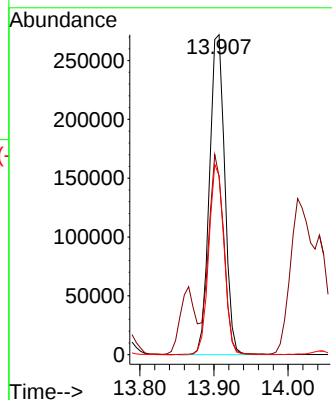
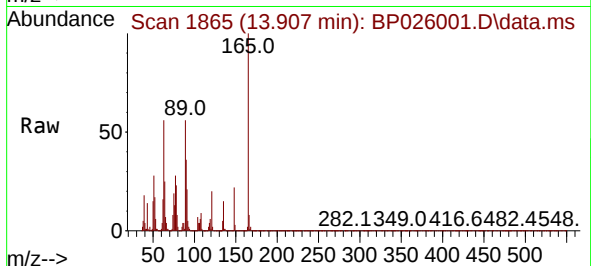




#51
2,6-Dinitrotoluene
Concen: 44.613 ng
RT: 13.907 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

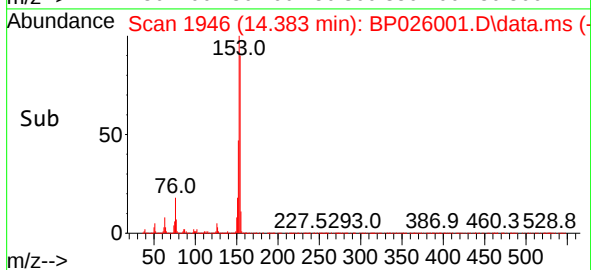
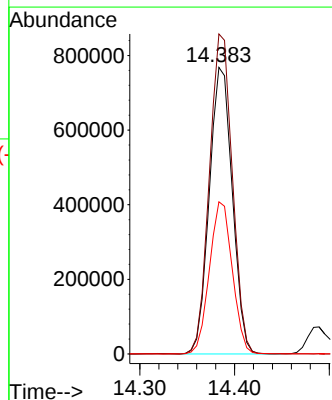
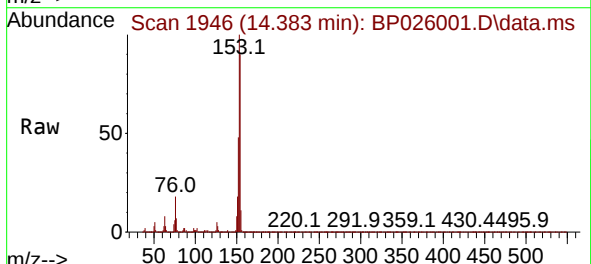
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

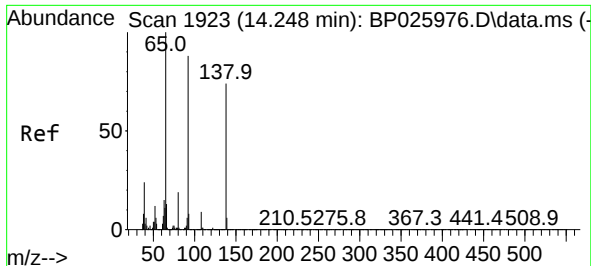
Tgt Ion:165 Resp: 390477
Ion Ratio Lower Upper
165 100
63 55.6 45.4 68.0
89 55.9 43.4 65.0



#52
Acenaphthene
Concen: 43.839 ng
RT: 14.383 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:154 Resp: 1296580
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.2
152 53.1 42.2 63.2

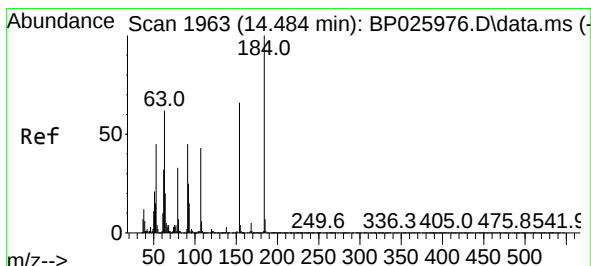
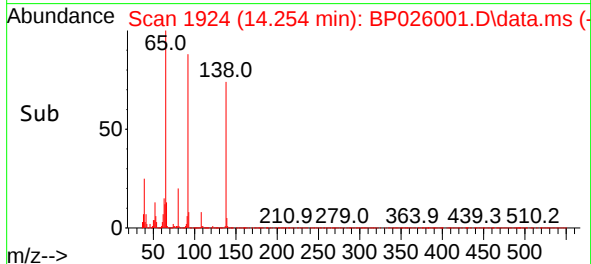
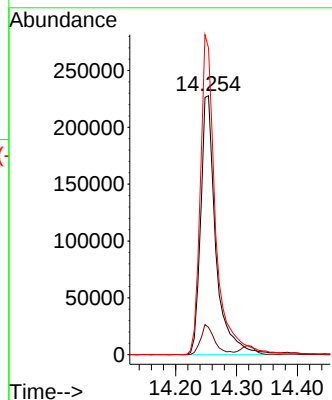
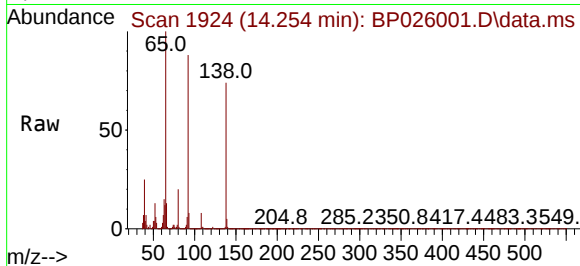




#53
3-Nitroaniline
Concen: 45.428 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

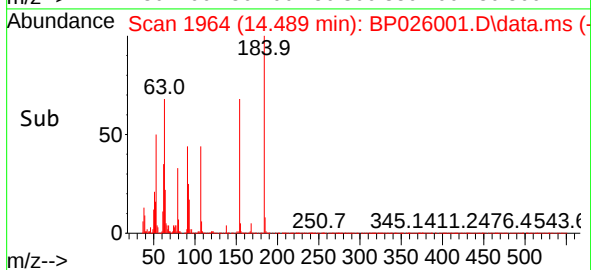
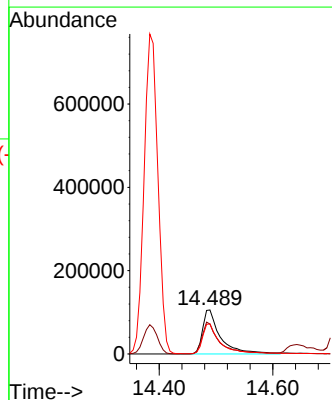
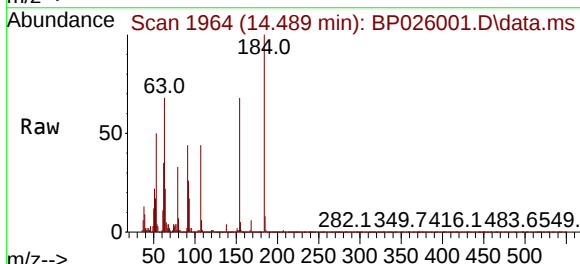
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

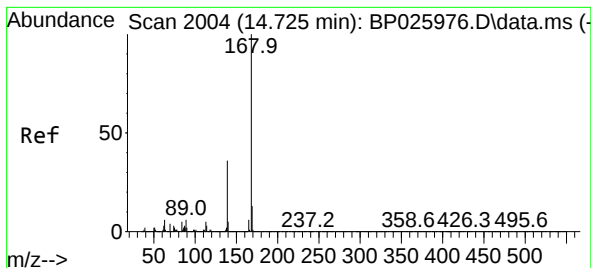
Tgt Ion:138 Resp: 396023
Ion Ratio Lower Upper
138 100
108 10.6 10.0 15.0
92 118.5 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 41.482 ng
RT: 14.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:184 Resp: 230025
Ion Ratio Lower Upper
184 100
63 68.1 50.2 75.2
154 68.4 54.2 81.4

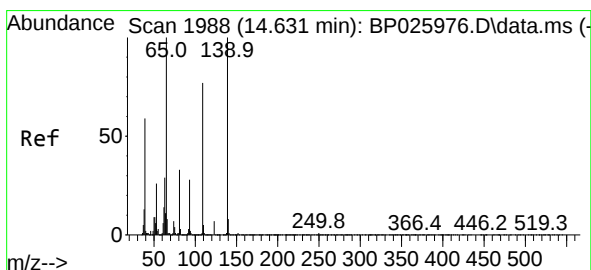
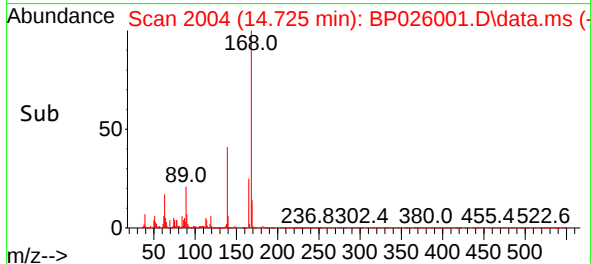
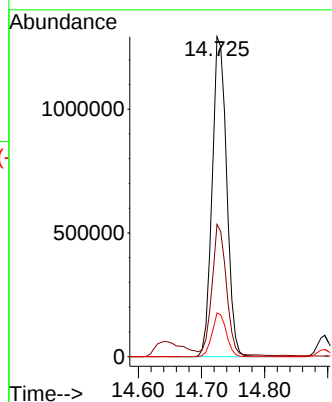
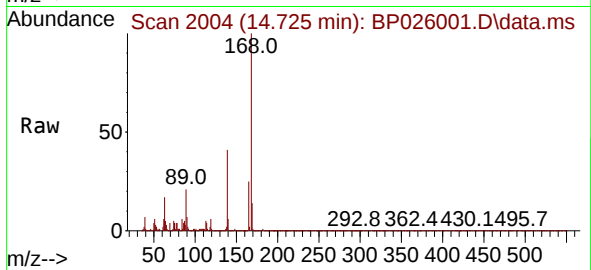




#55
Dibenzenofuran
Concen: 43.476 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

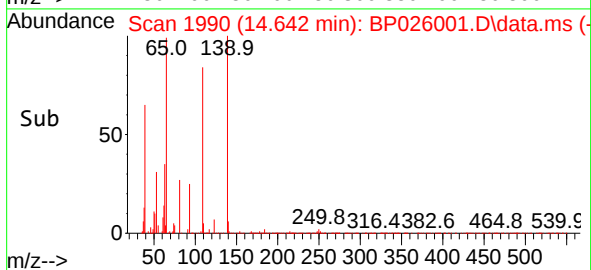
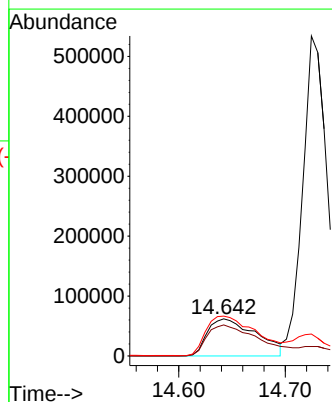
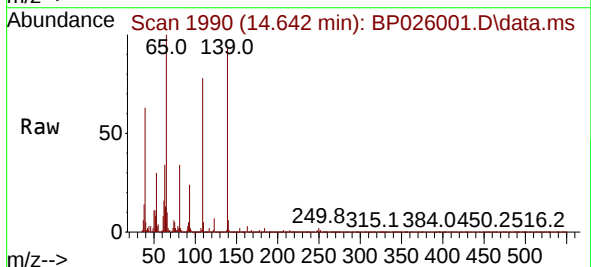
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

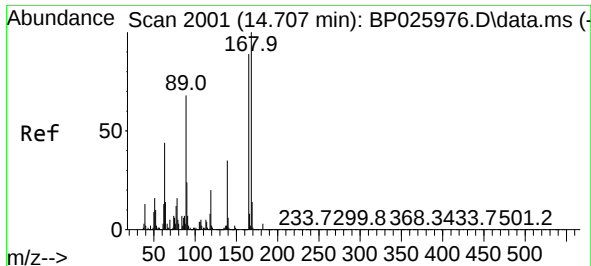
Tgt Ion:168 Resp: 2058963
Ion Ratio Lower Upper
168 100
139 41.3 30.5 45.7
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 37.327 ng
RT: 14.642 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:139 Resp: 197339
Ion Ratio Lower Upper
139 100
109 83.7 57.6 97.6
65 107.4 81.4 121.4

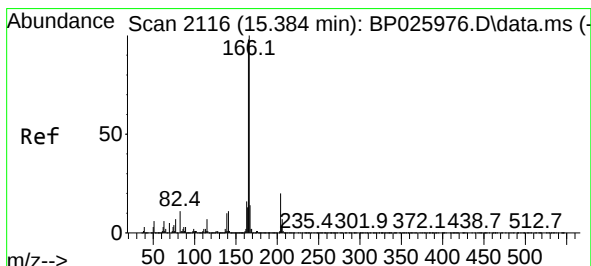
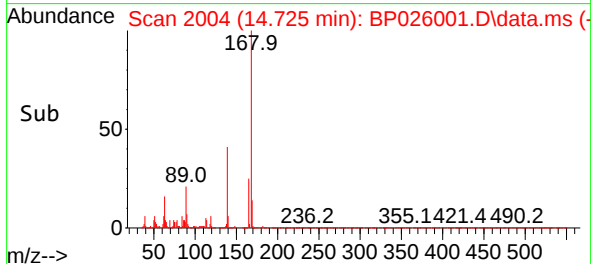
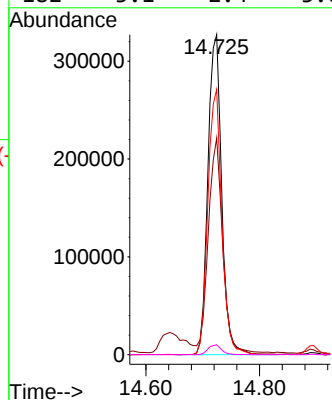
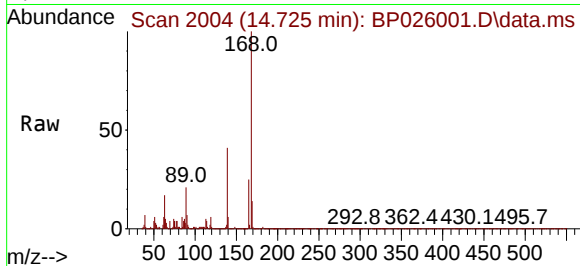




#57
2,4-Dinitrotoluene
Concen: 46.281 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

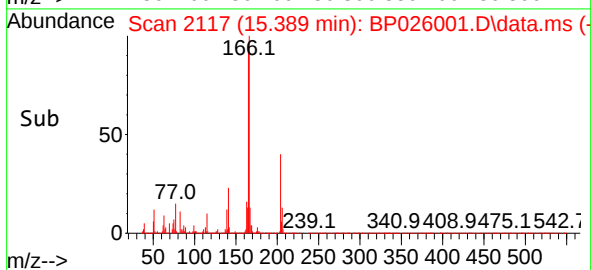
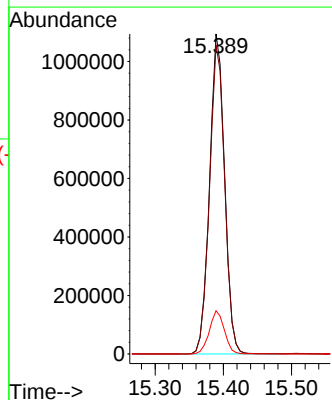
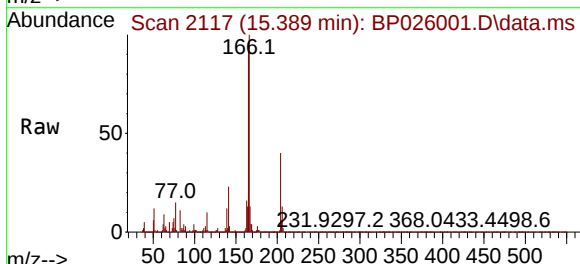
Instrument :
BNA_P
ClientSampleId :
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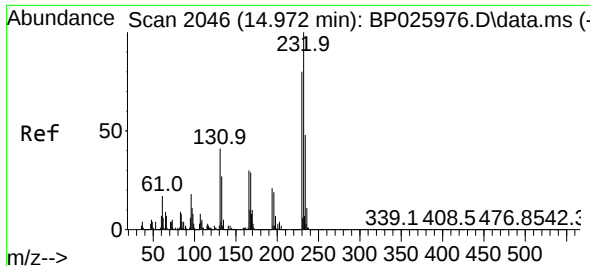
Tgt Ion:165 Resp: 548877
Ion Ratio Lower Upper
165 100
63 67.7 41.8 62.6#
89 82.9 61.6 92.4
182 3.1 2.4 3.6



#58
Fluorene
Concen: 44.185 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:166 Resp: 1681389
Ion Ratio Lower Upper
166 100
165 96.4 78.2 117.2
167 13.5 10.8 16.2

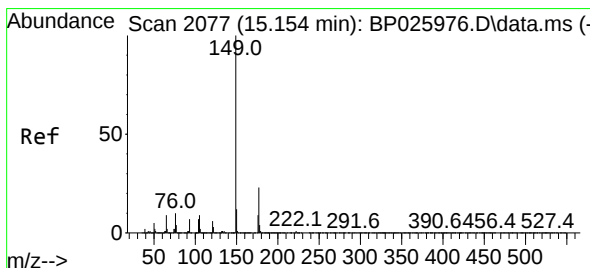
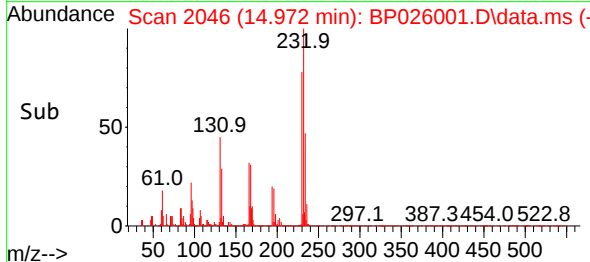
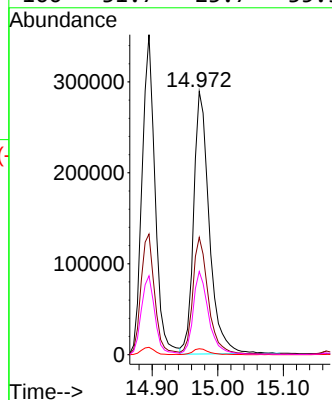
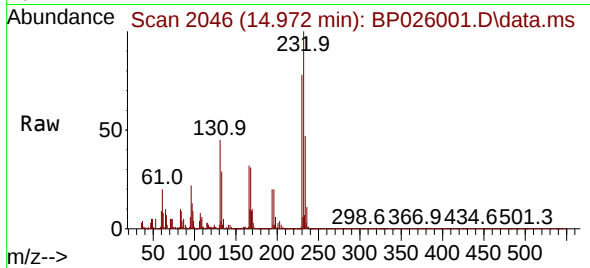




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.318 ng
RT: 14.972 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

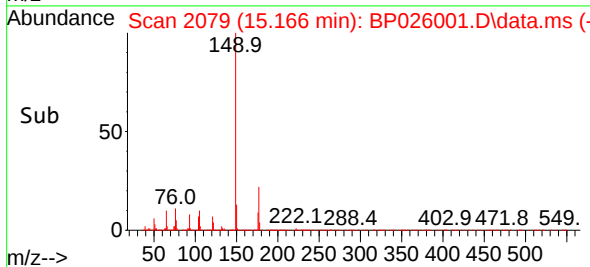
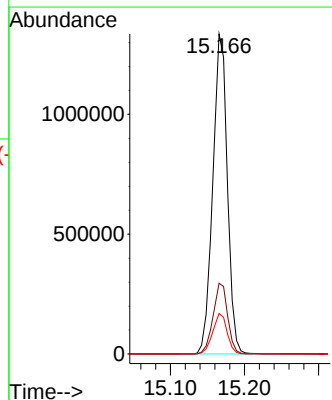
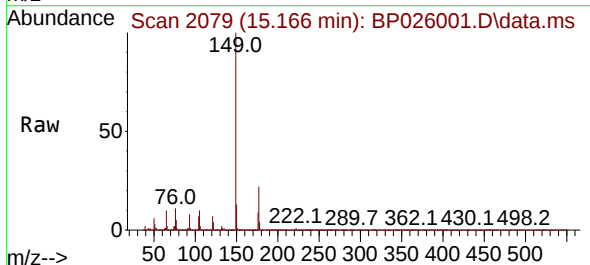
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

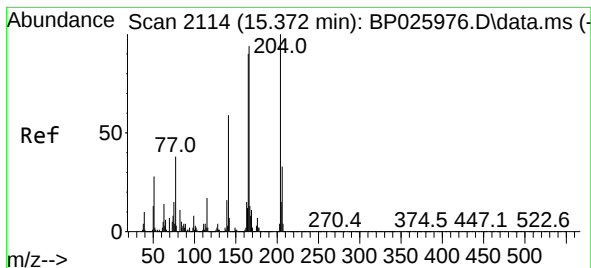
Tgt	Ion:232	Resp:	480012
Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.8	50.8
130	2.4	1.8	2.8
166	31.7	23.7	35.5



#60
Diethylphthalate
Concen: 45.420 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:149	Resp: 1815409		
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.2	27.2
150	12.7	9.8	14.6

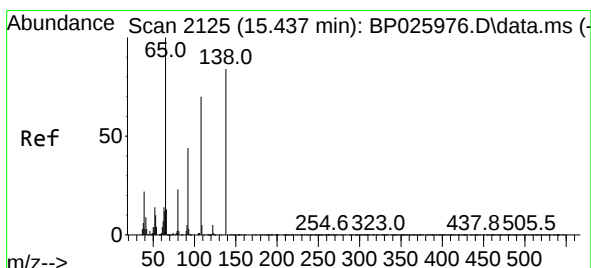
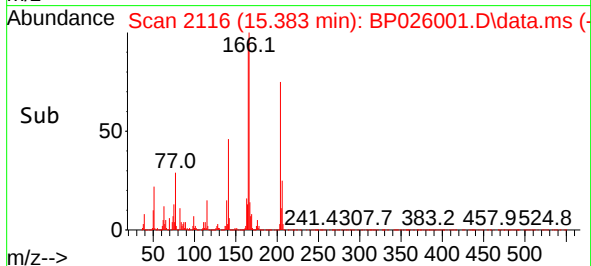
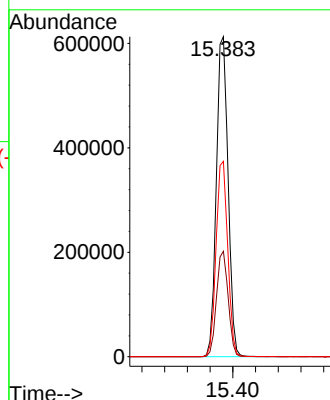
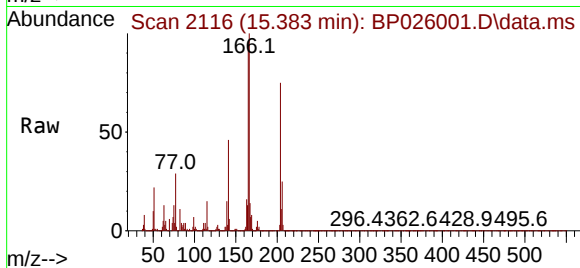




#61
4-Chlorophenyl-phenylether
Concen: 43.677 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

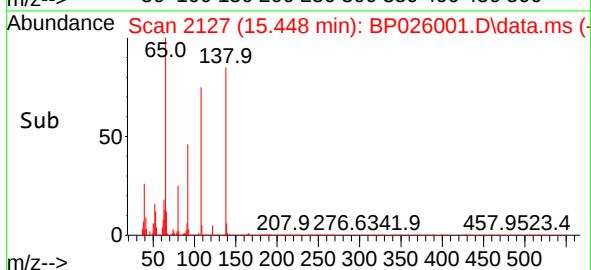
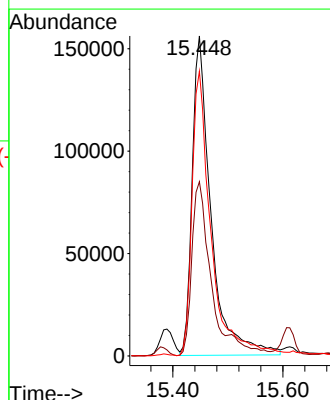
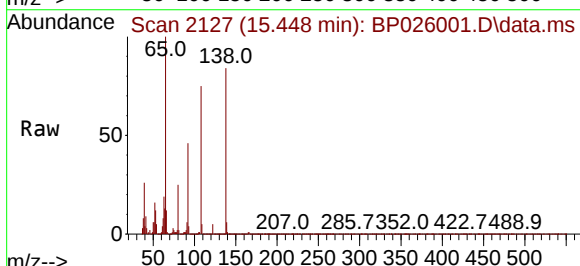
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

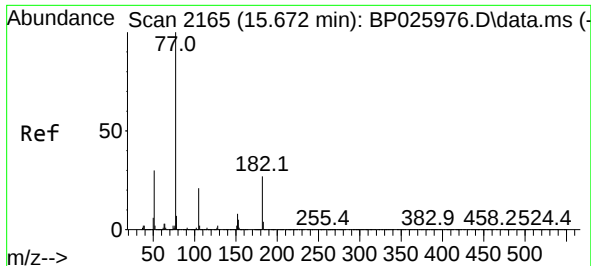
Tgt Ion:204 Resp: 874006
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 61.1 47.2 70.8



#62
4-Nitroaniline
Concen: 45.874 ng
RT: 15.448 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:138 Resp: 370559
Ion Ratio Lower Upper
138 100
92 54.5 32.5 72.5
108 89.0 62.7 102.7

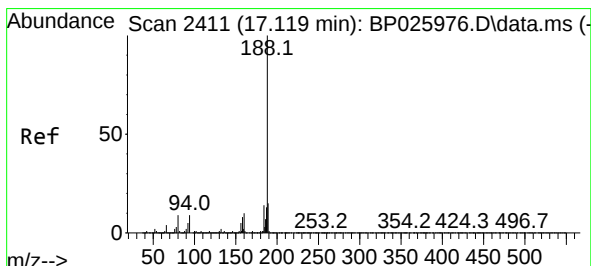
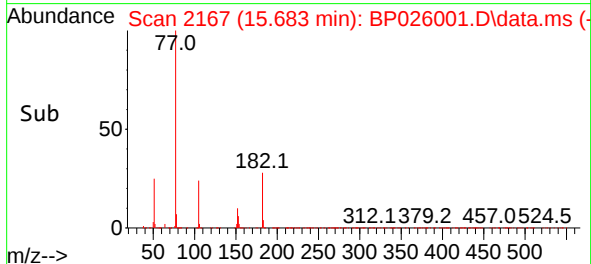
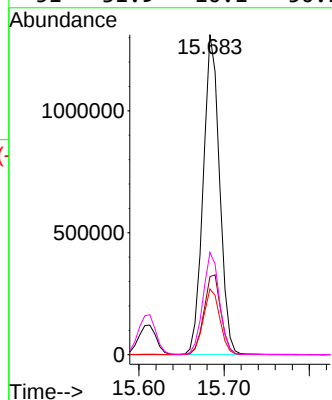
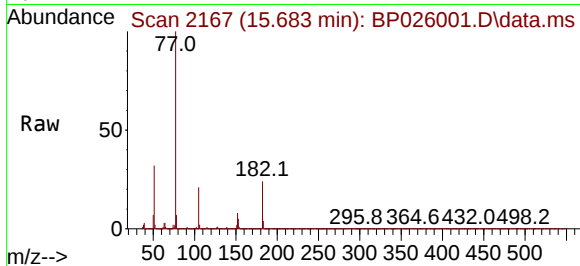




#63
Azobenzene
Concen: 46.950 ng
RT: 15.683 min Scan# 2167
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

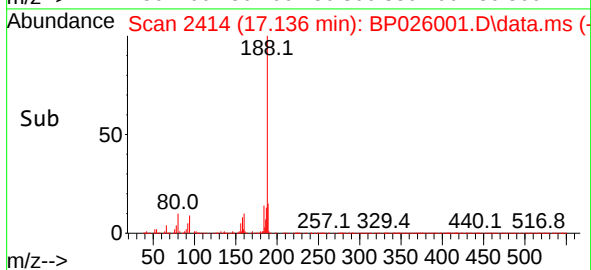
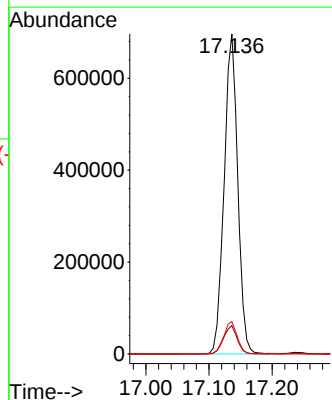
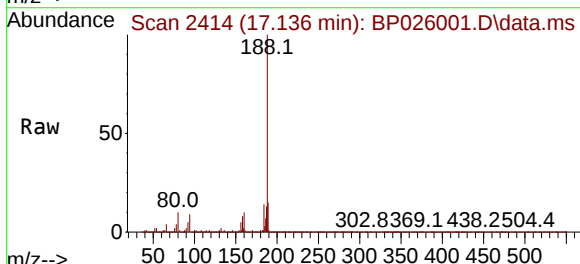
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

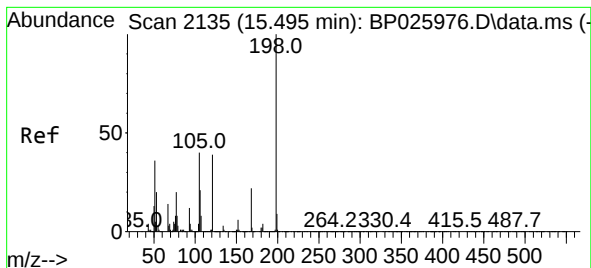
Tgt Ion: 77 Resp: 1749131
Ion Ratio Lower Upper
77 100
182 24.4 6.6 46.6
105 20.5 1.3 41.3
51 31.9 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.136 min Scan# 2414
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:188 Resp: 1039537
Ion Ratio Lower Upper
188 100
94 8.9 6.8 10.2
80 10.1 7.2 10.8

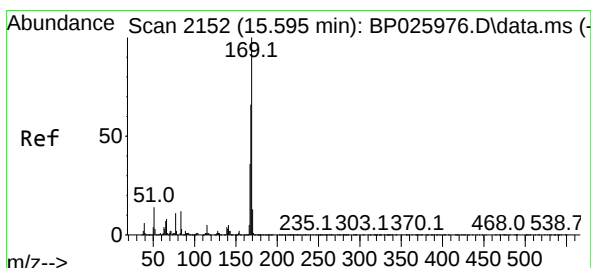
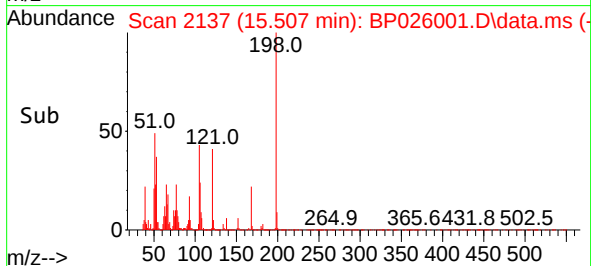
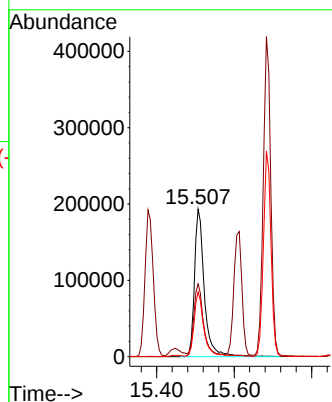
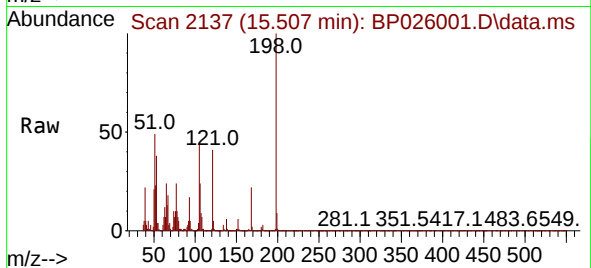




#65
4,6-Dinitro-2-methylphenol
Concen: 45.430 ng
RT: 15.507 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

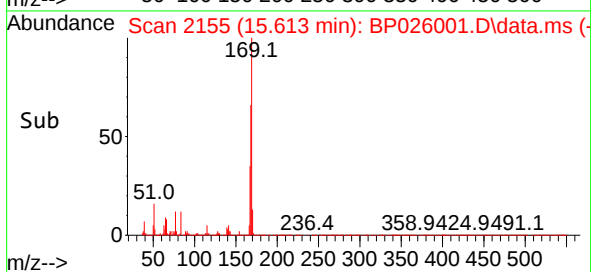
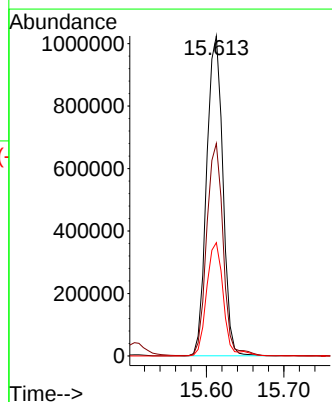
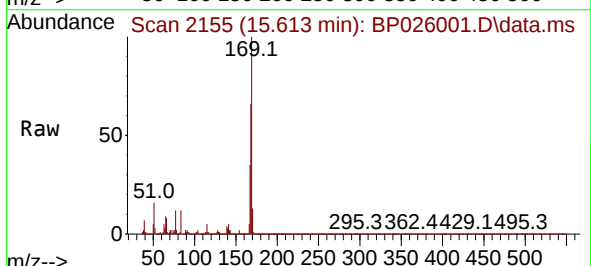
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

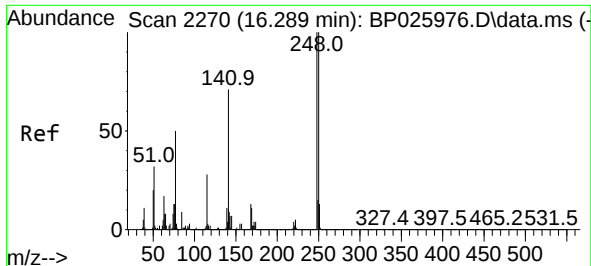
Tgt Ion:198 Resp: 341328
Ion Ratio Lower Upper
198 100
51 49.3 22.1 62.1
105 43.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 44.362 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:169 Resp: 1483720
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.4 28.6 42.8

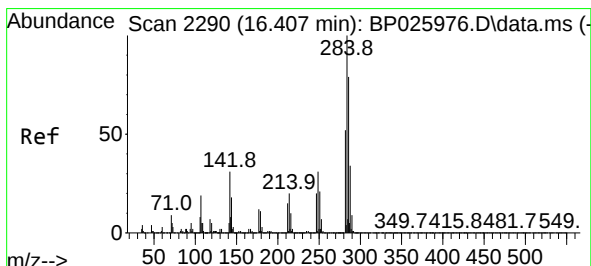
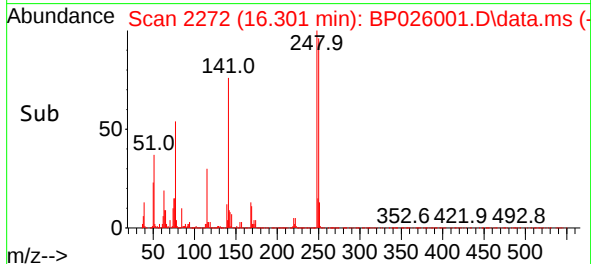
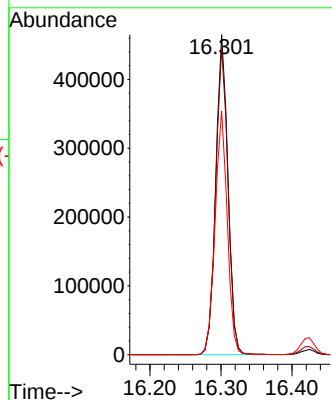
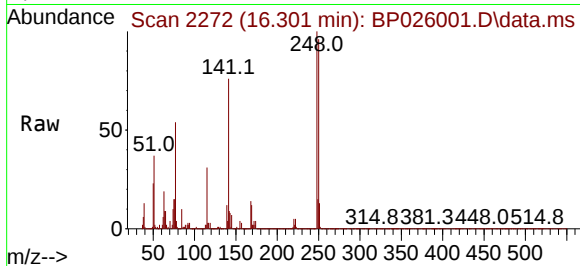




#67
4-Bromophenyl-phenylether
Concen: 43.278 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

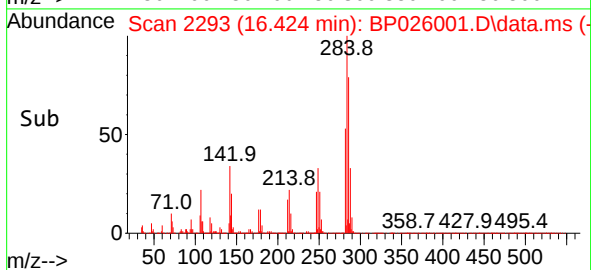
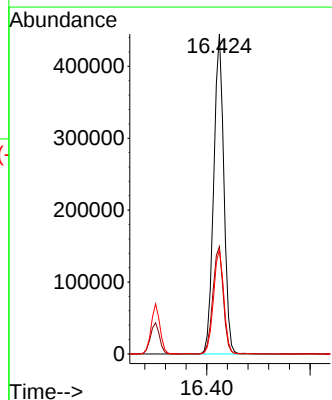
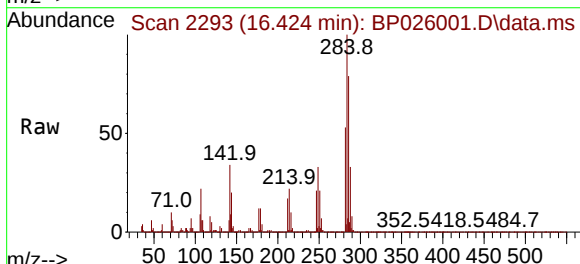
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

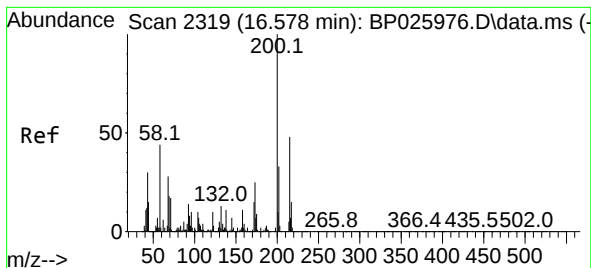
Tgt Ion:248 Resp: 555290
Ion Ratio Lower Upper
248 100
250 95.9 79.8 119.6
141 76.2 57.0 85.4



#68
Hexachlorobenzene
Concen: 42.078 ng
RT: 16.424 min Scan# 2293
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:284 Resp: 605671
Ion Ratio Lower Upper
284 100
142 33.5 24.9 37.3
249 32.6 25.1 37.7





#69

Atrazine

Concen: 44.435 ng

RT: 16.601 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

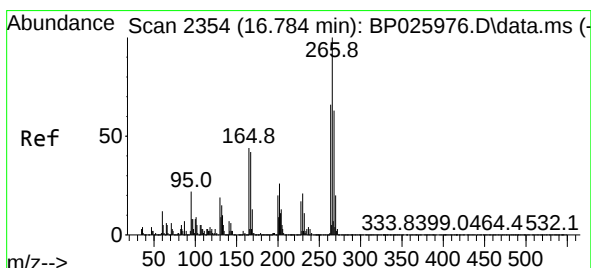
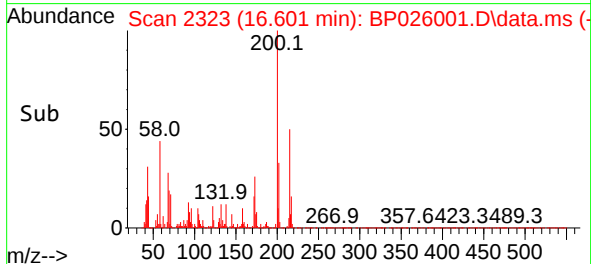
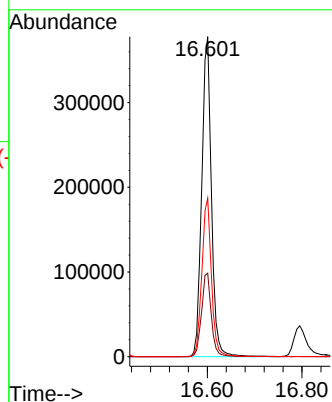
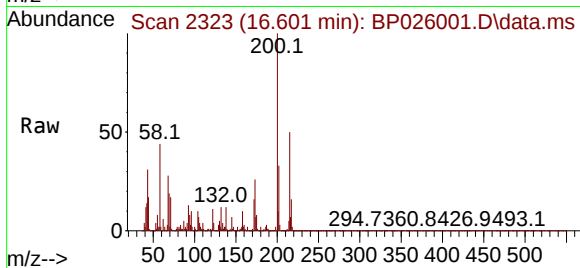
Tgt Ion:200 Resp: 536134

Ion Ratio Lower Upper

200 100

173 26.1 5.3 45.3

215 49.6 28.2 68.2



#70

Pentachlorophenol

Concen: 45.506 ng

RT: 16.795 min Scan# 2356

Delta R.T. 0.012 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

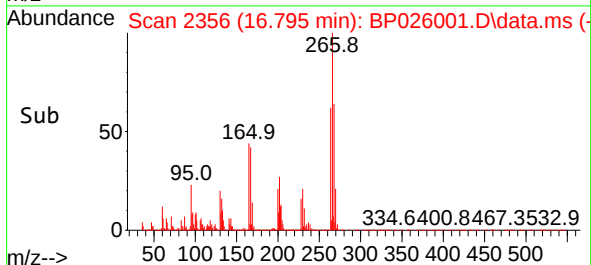
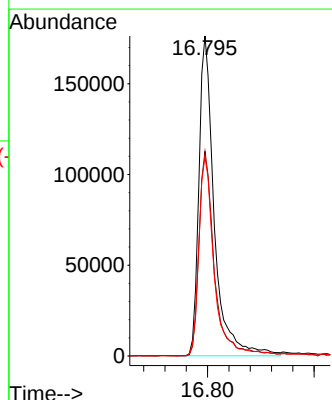
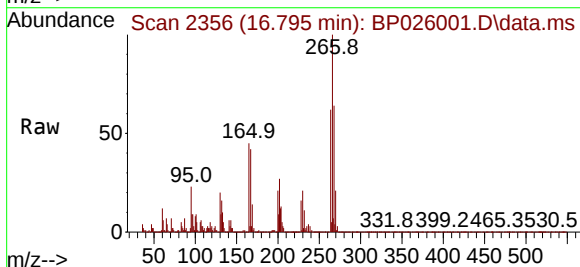
Tgt Ion:266 Resp: 353622

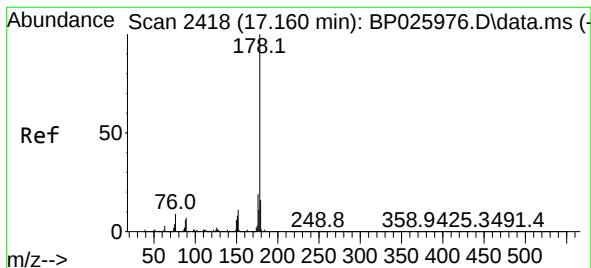
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 62.2 52.9 79.3





#71

Phenanthrene

Concen: 44.354 ng

RT: 17.183 min Scan# 2418

Delta R.T. 0.023 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

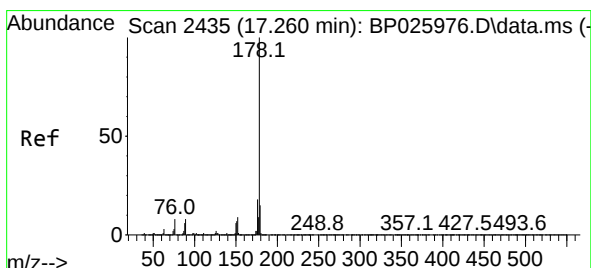
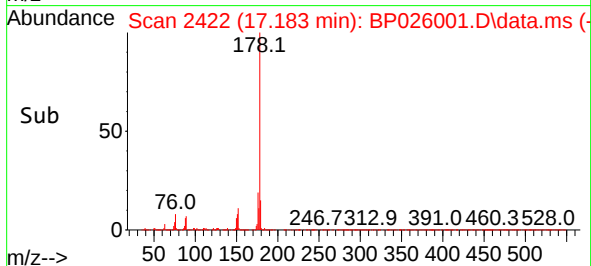
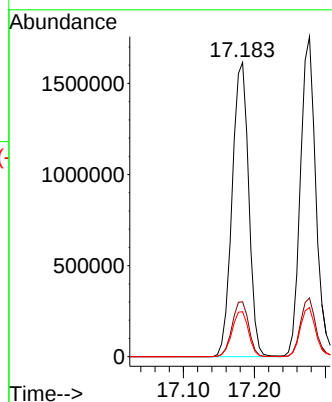
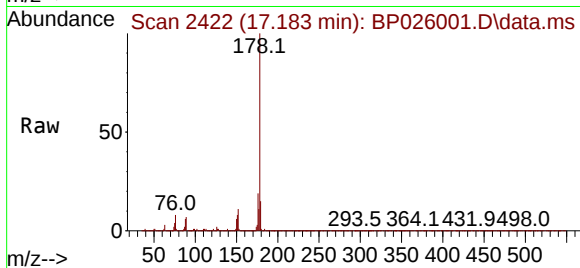
Tgt Ion:178 Resp: 2613212

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.3 12.7 19.1



#72

Anthracene

Concen: 44.169 ng

RT: 17.277 min Scan# 2438

Delta R.T. 0.017 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

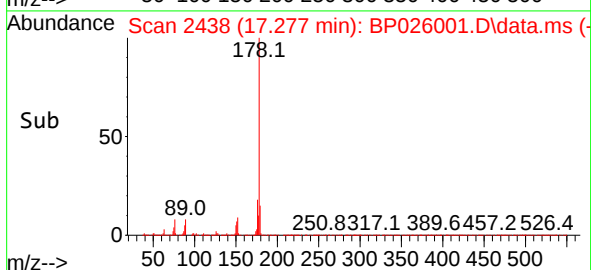
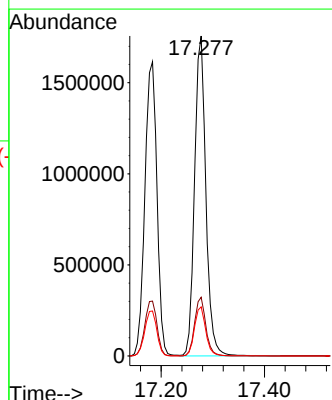
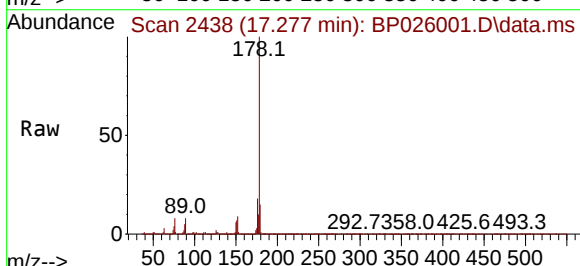
Tgt Ion:178 Resp: 2658211

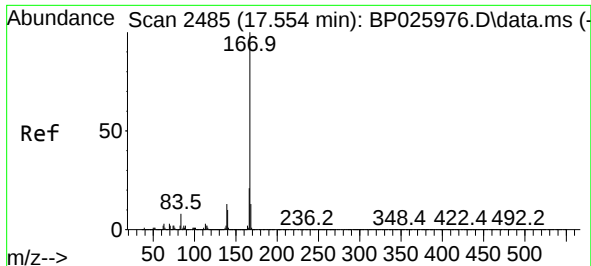
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.3 18.5

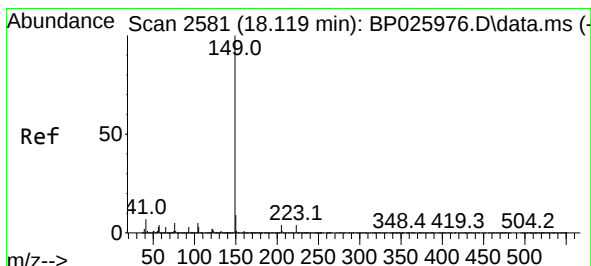
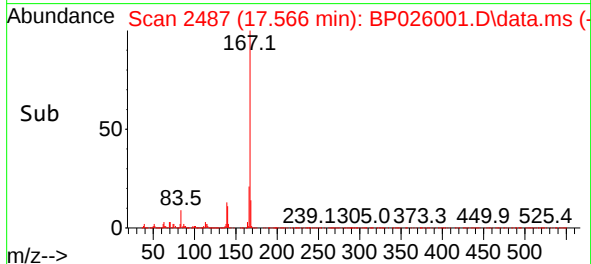
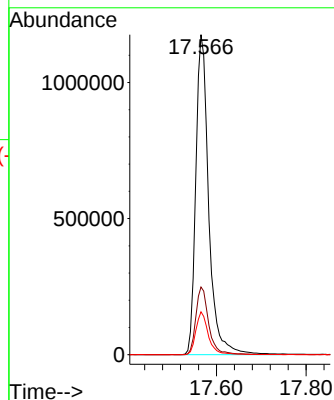
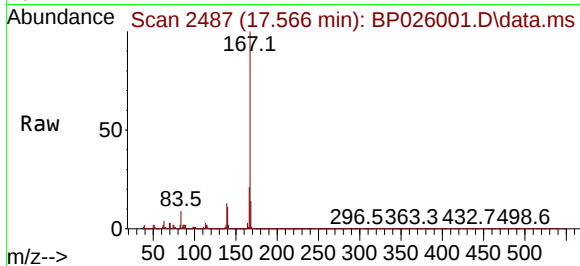




#73
 Carbazole
 Concen: 44.216 ng
 RT: 17.566 min Scan# 2485
 Delta R.T. 0.012 min
 Lab File: BP026001.D
 Acq: 22 Oct 2025 16:33

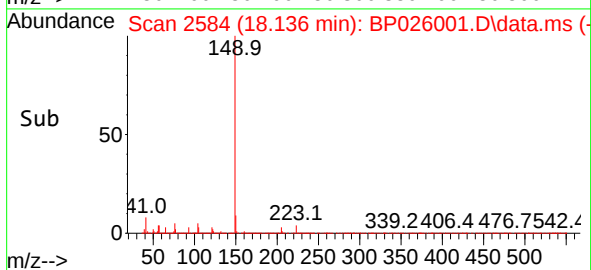
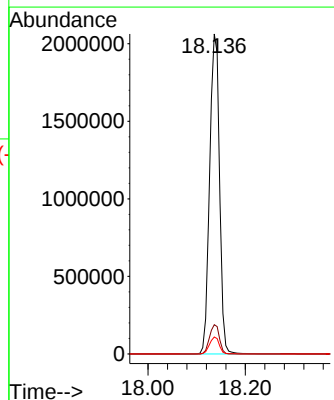
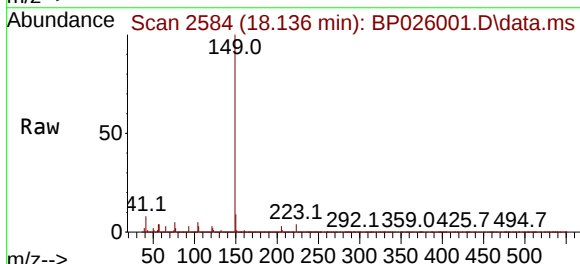
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

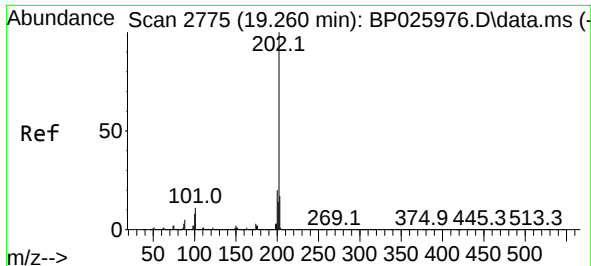
Tgt Ion:167 Resp: 2345812
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.7 25.1
 139 13.4 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.036 ng
 RT: 18.136 min Scan# 2584
 Delta R.T. 0.017 min
 Lab File: BP026001.D
 Acq: 22 Oct 2025 16:33

Tgt Ion:149 Resp: 2875174
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.3 4.1 6.1

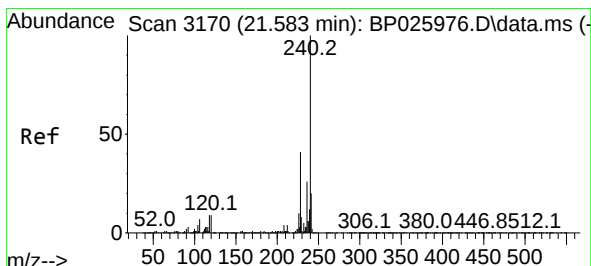
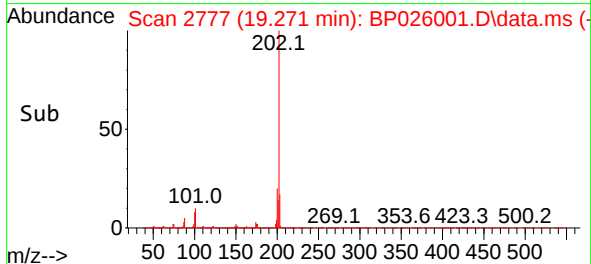
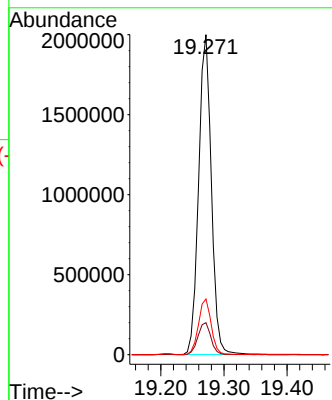
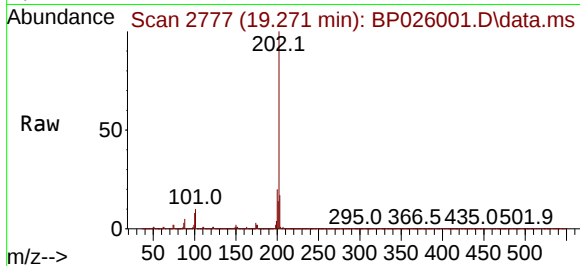




#75
Fluoranthene
Concen: 42.024 ng
RT: 19.271 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

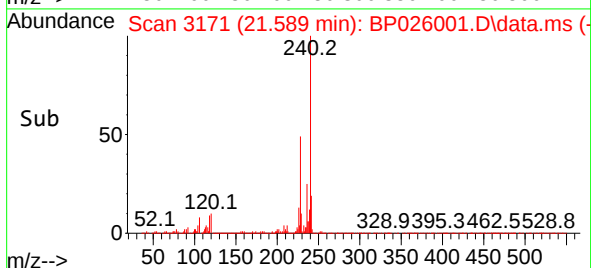
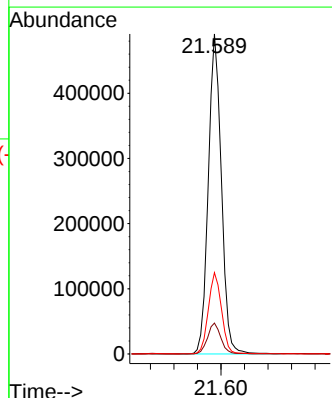
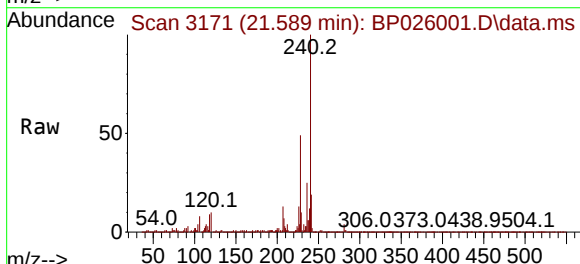
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BNA_P
ClientSampleId :
SSTDCCC040

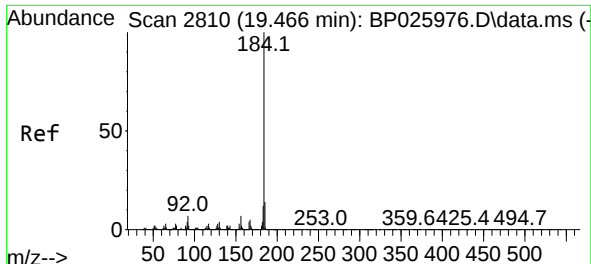
Tgt Ion:202 Resp: 2792843
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.5
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:240 Resp: 757701
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 25.4 20.4 30.6

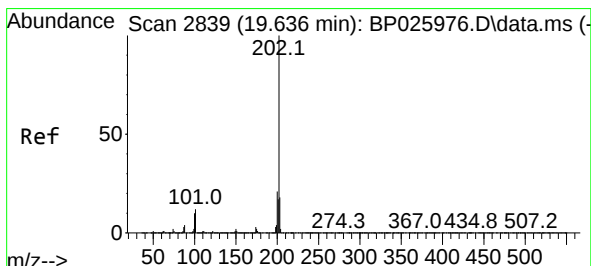
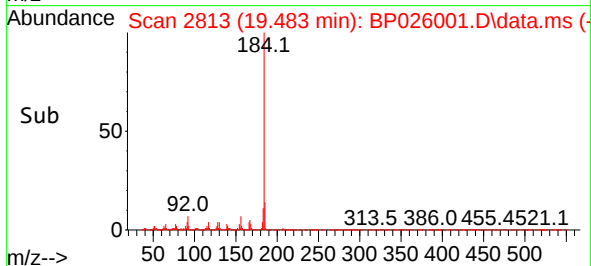
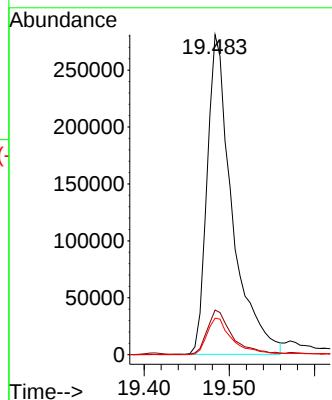
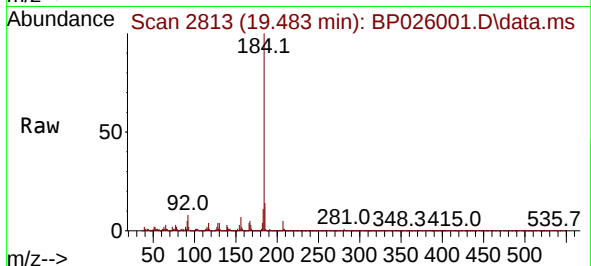




#77
Benzidine
Concen: 23.600 ng
RT: 19.483 min Scan# 2813
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

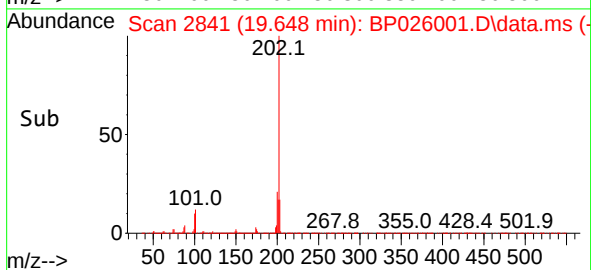
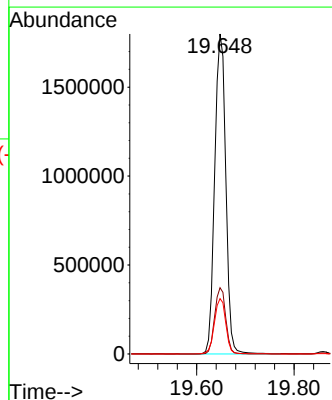
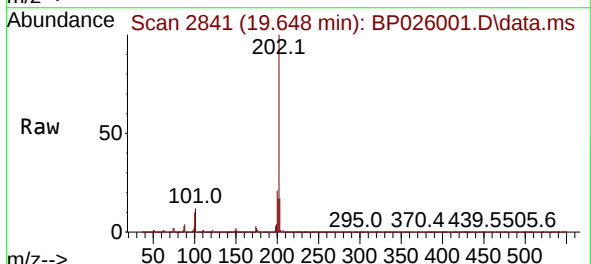
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

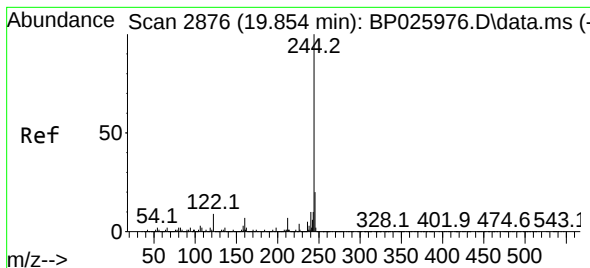
Tgt Ion:184 Resp: 572952
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.4 9.4 14.2



#78
Pyrene
Concen: 50.675 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:202 Resp: 2831964
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 98.690 ng

RT: 19.860 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

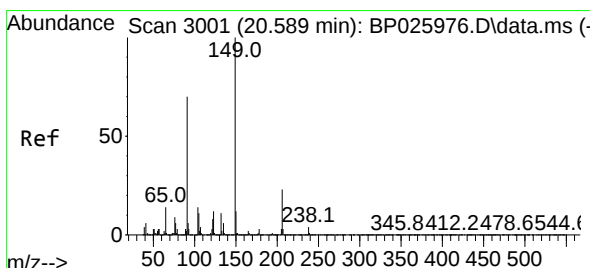
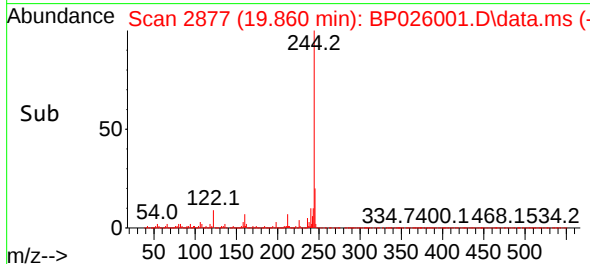
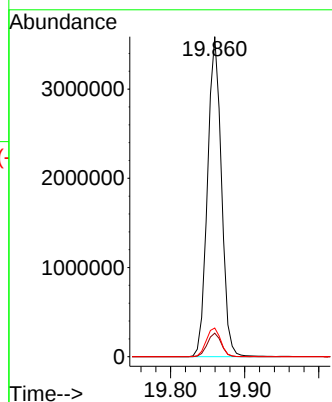
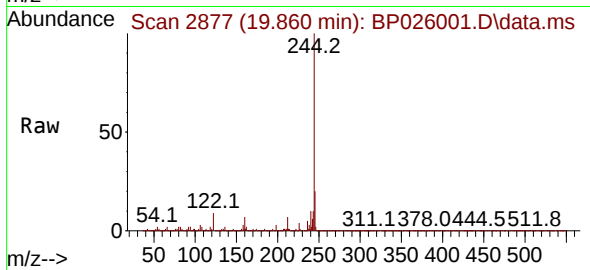
Tgt Ion:244 Resp: 4678914

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 9.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 45.518 ng

RT: 20.589 min Scan# 3001

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

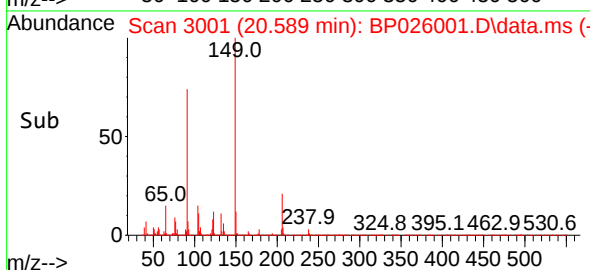
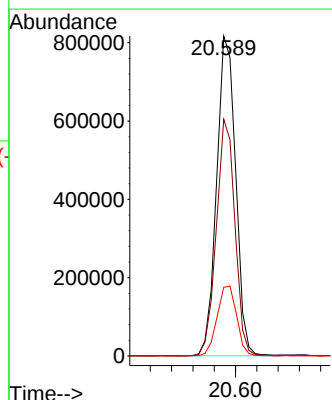
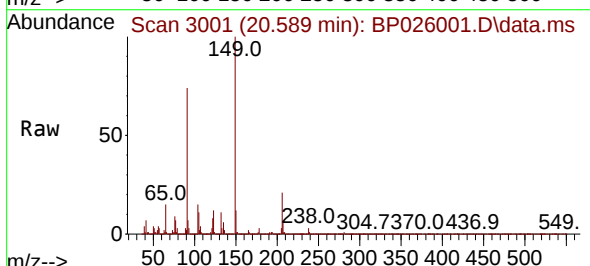
Tgt Ion:149 Resp: 1012271

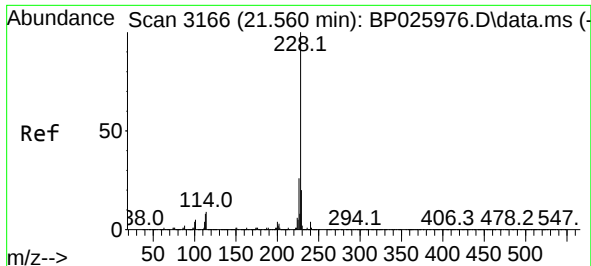
Ion Ratio Lower Upper

149 100

91 74.0 56.0 84.0

206 21.5 18.6 27.8

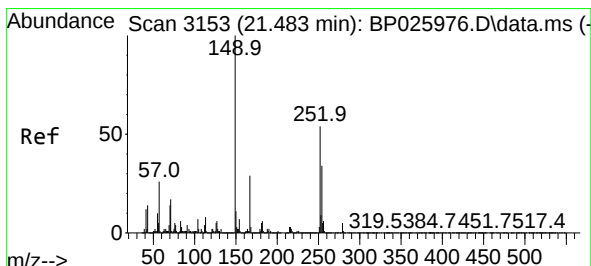
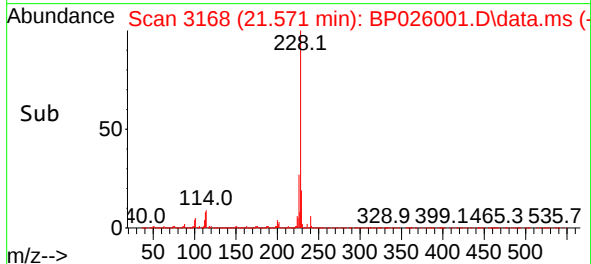
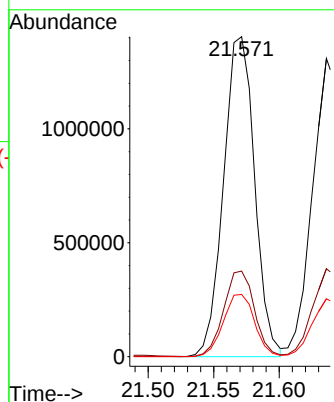
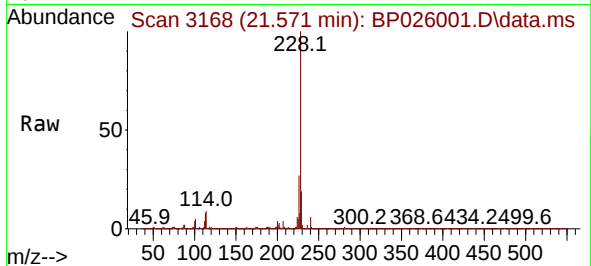




#81
Benzo(a)anthracene
Concen: 44.659 ng
RT: 21.571 min Scan# 3166
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

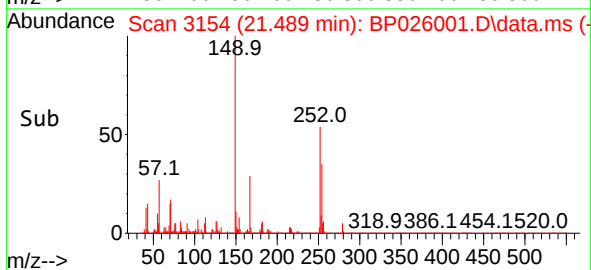
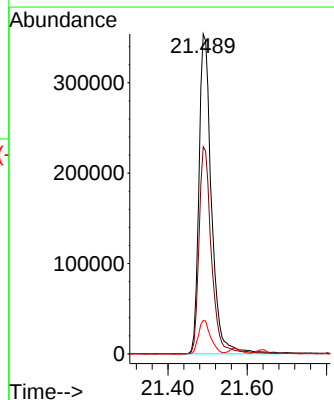
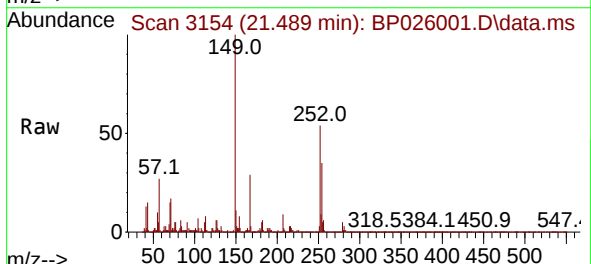
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

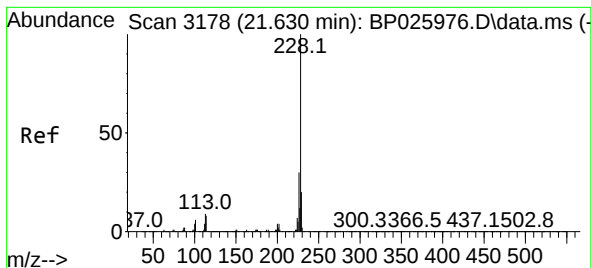
Tgt Ion:228 Resp: 2314336
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.6
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.010 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:252 Resp: 774735
Ion Ratio Lower Upper
252 100
254 64.8 50.6 75.8
126 10.5 8.0 12.0





#83

Chrysene

Concen: 43.829 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

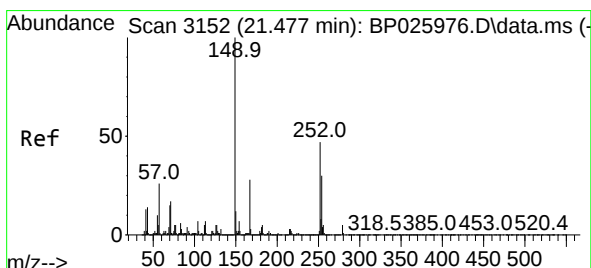
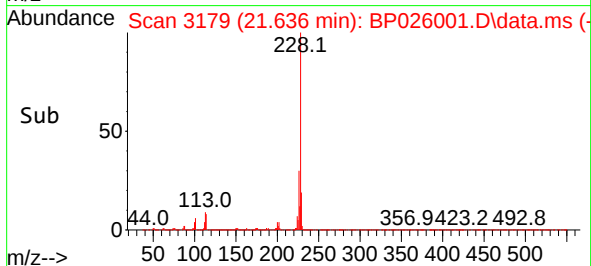
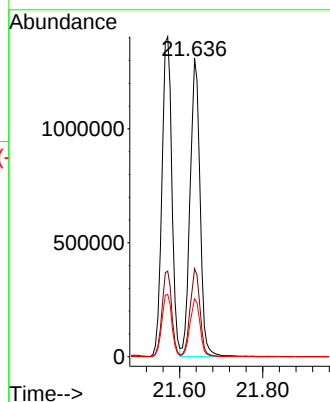
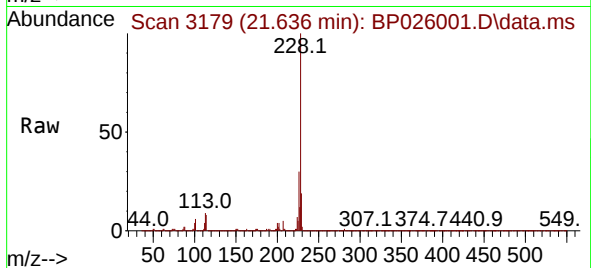
Tgt Ion:228 Resp: 2171762

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.915 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

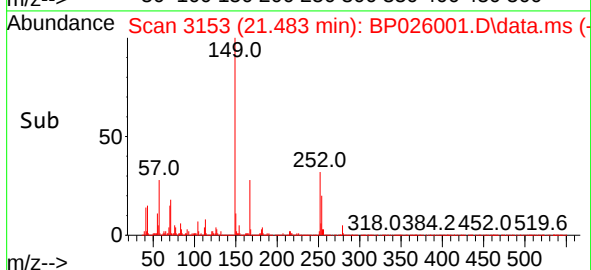
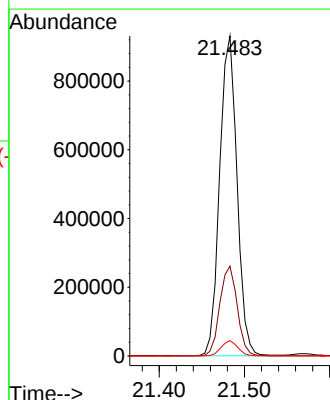
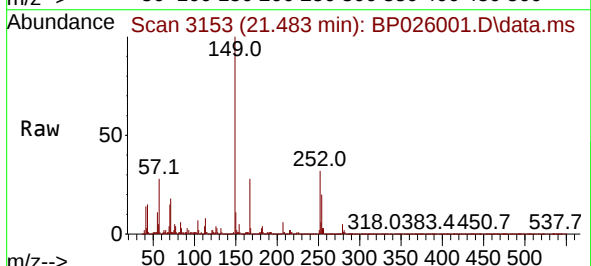
Tgt Ion:149 Resp: 1317574

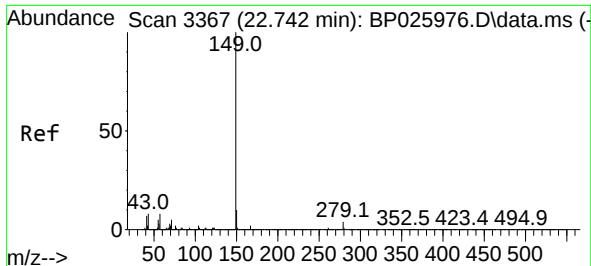
Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

279 4.8 3.8 5.8

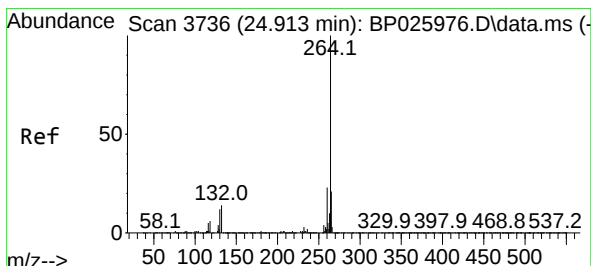
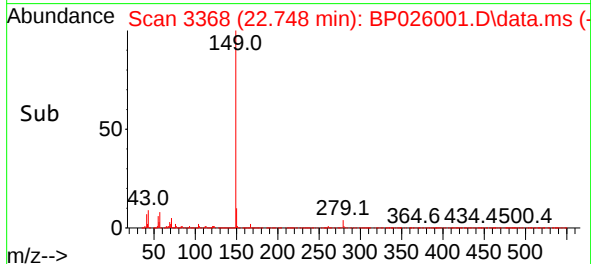
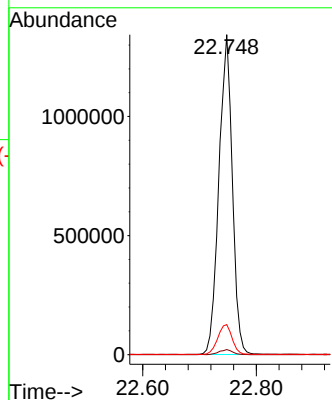
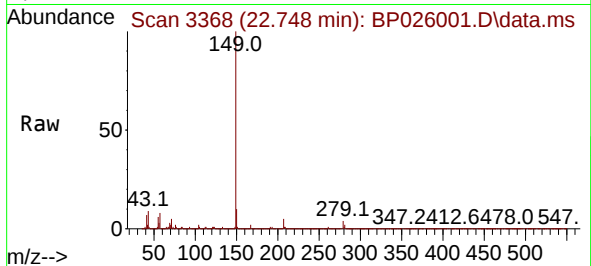




#85
Di-n-octyl phthalate
Concen: 41.990 ng
RT: 22.748 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

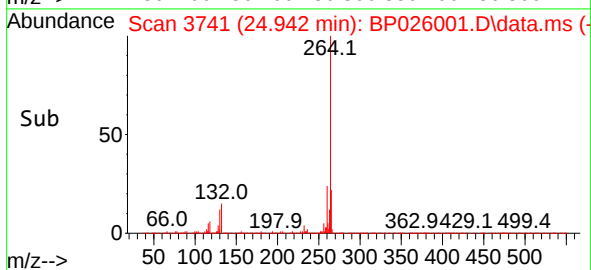
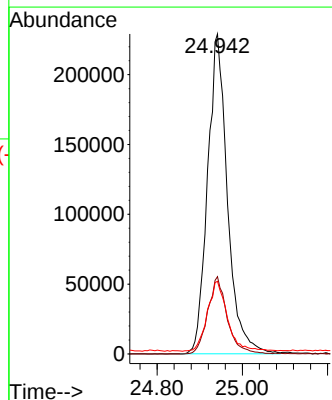
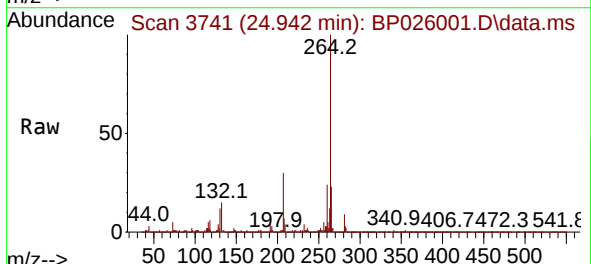
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

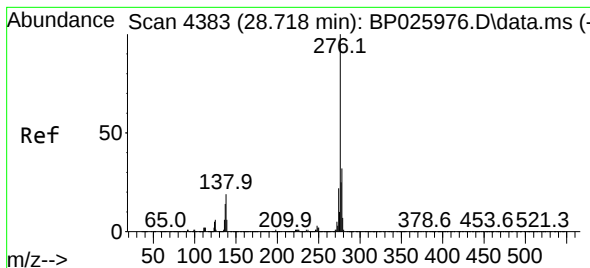
Tgt Ion:149 Resp: 2201279
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.942 min Scan# 3741
Delta R.T. 0.029 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:264 Resp: 741579
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.304 ng

RT: 28.747 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

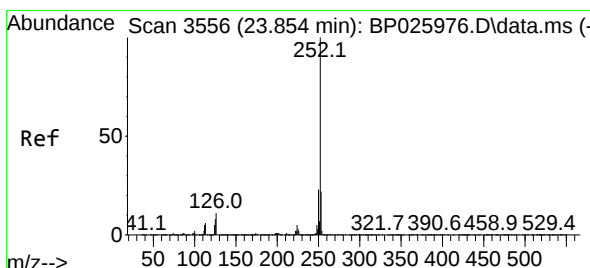
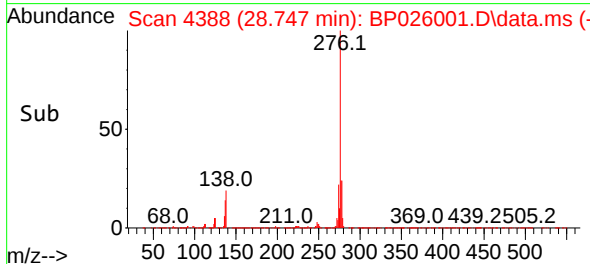
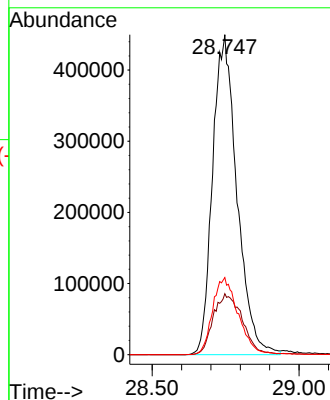
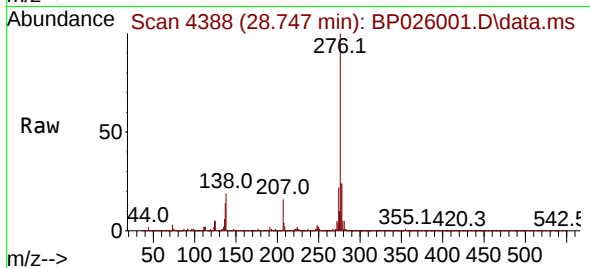
Tgt Ion:276 Resp: 2586621

Ion Ratio Lower Upper

276 100

138 22.6 17.4 26.0

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.347 ng

RT: 23.859 min Scan# 3557

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

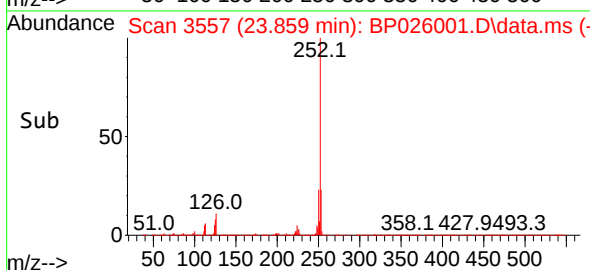
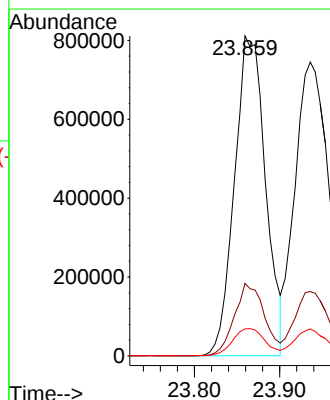
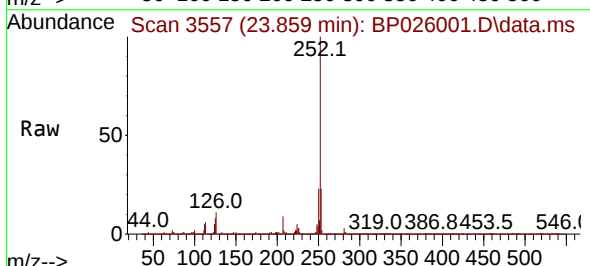
Tgt Ion:252 Resp: 2048187

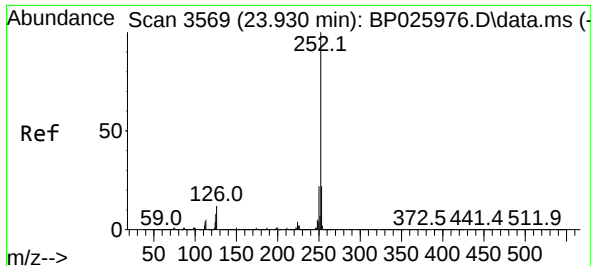
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.5 6.8 10.2

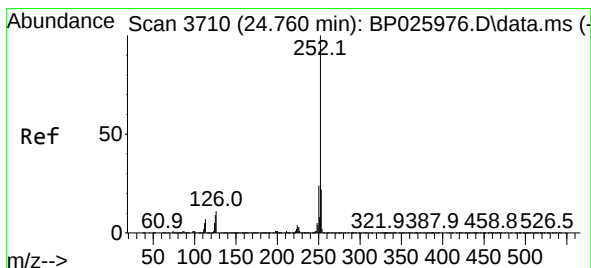
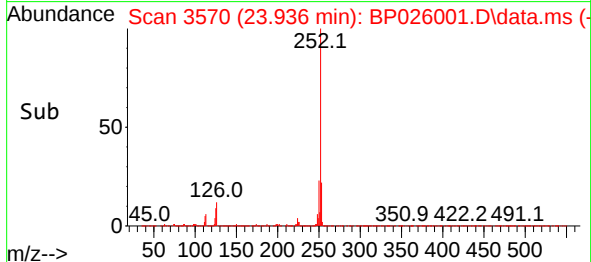
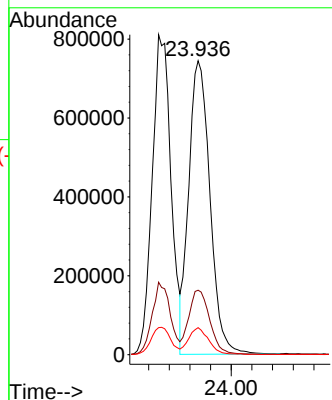
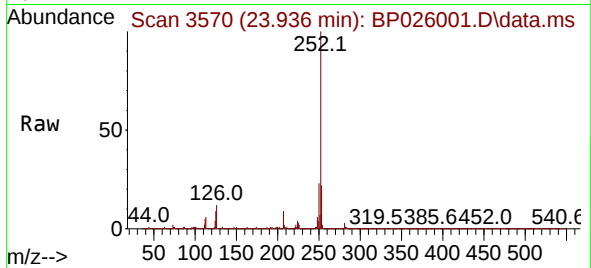




#89
Benzo(k)fluoranthene
Concen: 45.211 ng
RT: 23.936 min Scan# 311
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

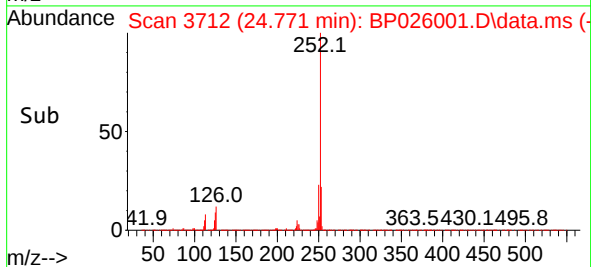
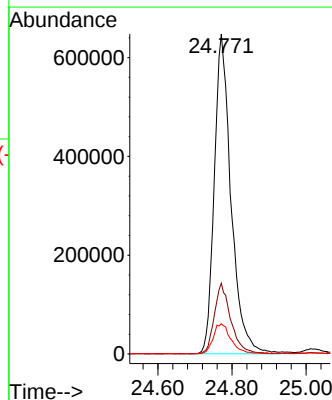
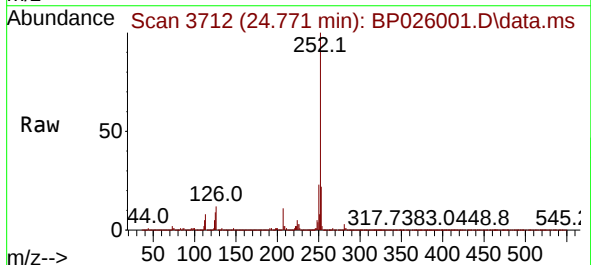
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

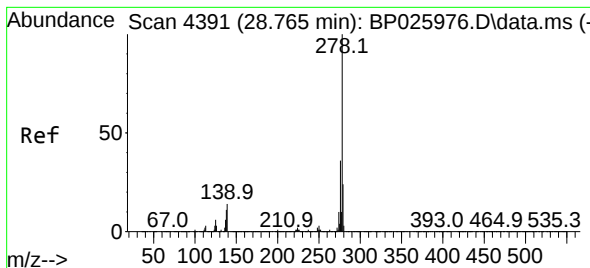
Tgt Ion:252 Resp: 2119126
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.2 6.6 10.0



#90
Benzo(a)pyrene
Concen: 45.248 ng
RT: 24.771 min Scan# 3712
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:252 Resp: 2030494
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.5 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 46.025 ng

RT: 28.800 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

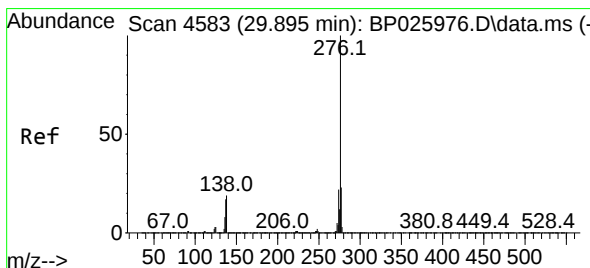
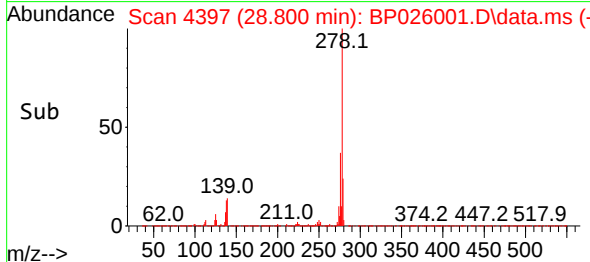
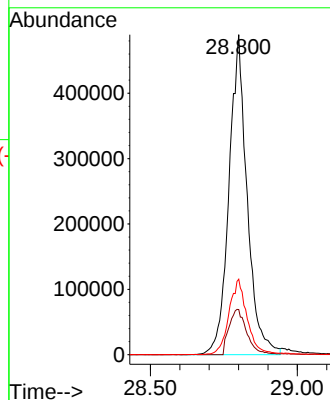
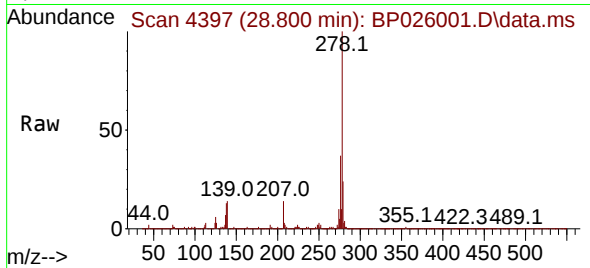
Tgt Ion:278 Resp: 2095859

Ion Ratio Lower Upper

278 100

139 14.1 10.9 16.3

279 23.6 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 25.097 ng

RT: 29.900 min Scan# 4584

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Tgt Ion:276 Resp: 1119772

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 18.5 15.5 23.3

