

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
 Data File : BP026069.D
 Acq On : 04 Nov 2025 13:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 13:50:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	286221	20.000	ng	0.00
21) Naphthalene-d8	10.455	136	1078875	20.000	ng	0.00
39) Acenaphthene-d10	14.331	164	626331	20.000	ng	0.01
64) Phenanthrene-d10	17.137	188	1230893	20.000	ng	0.01
76) Chrysene-d12	21.583	240	1400716	20.000	ng	0.02
86) Perylene-d12	24.924	264	1817652	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	1468102	84.638	ng	0.00
7) Phenol-d6	6.861	99	1792673	81.198	ng	0.00
23) Nitrobenzene-d5	8.825	82	1536245	88.768	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	615289	90.868	ng	0.01
45) 2-Fluorobiphenyl	12.943	172	3599907	82.589	ng	0.01
79) Terphenyl-d14	19.878	244	5315062	77.093	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	305290	41.750	ng	97
3) Pyridine	3.626	79	850010	40.891	ng	97
4) n-Nitrosodimethylamine	3.537	42	321222	38.556	ng	93
6) Aniline	7.019	93	1143371	38.804	ng	97
8) 2-Chlorophenol	7.261	128	806523	41.989	ng	96
9) Benzaldehyde	6.831	77	428182	37.308	ng	98
10) Phenol	6.890	94	966645	39.438	ng	100
11) bis(2-Chloroethyl)ether	7.114	93	739325	38.222	ng	98
12) 1,3-Dichlorobenzene	7.584	146	877602	39.785	ng	99
13) 1,4-Dichlorobenzene	7.719	146	893711	40.072	ng	99
14) 1,2-Dichlorobenzene	8.037	146	842991	39.611	ng	100
15) Benzyl Alcohol	7.919	79	624080	39.211	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.208	45	1028214	35.172	ng	99
17) 2-Methylphenol	8.119	107	637656	39.730	ng	99
18) Hexachloroethane	8.755	117	319504	41.865	ng	99
19) n-Nitroso-di-n-propyla...	8.484	70	512955	37.429	ng	97
20) 3+4-Methylphenols	8.443	107	862643	38.636	ng	99
22) Acetophenone	8.490	105	1090458	39.965	ng	98
24) Nitrobenzene	8.872	77	785073	42.964	ng	99
25) Isophorone	9.390	82	1451805	39.193	ng	99
26) 2-Nitrophenol	9.572	139	380003	56.025	ng	97
27) 2,4-Dimethylphenol	9.637	122	633371	40.660	ng	98
28) bis(2-Chloroethoxy)met...	9.872	93	913281	39.121	ng	99
29) 2,4-Dichlorophenol	10.108	162	714742	43.456	ng	99
30) 1,2,4-Trichlorobenzene	10.325	180	734847	41.106	ng	98
31) Naphthalene	10.508	128	2381845	40.485	ng	100
32) Benzoic acid	9.749	122	486295	50.568	ng	95
33) 4-Chloroaniline	10.607	127	901327	39.868	ng	99
34) Hexachlorobutadiene	10.802	225	472718	41.611	ng	99
35) Caprolactam	11.372	113	231499	40.081	ng	90
36) 4-Chloro-3-methylphenol	11.737	107	712041	41.297	ng	98
37) 2-Methylnaphthalene	12.131	142	1620461	39.353	ng	98
38) 1-Methylnaphthalene	12.343	142	1537330	38.429	ng	99
40) 1,2,4,5-Tetrachloroben...	12.507	216	822356	42.257	ng	100
41) Hexachlorocyclopentadiene	12.490	237	370410	52.021	ng	99
43) 2,4,6-Trichlorophenol	12.737	196	544953	47.375	ng	100

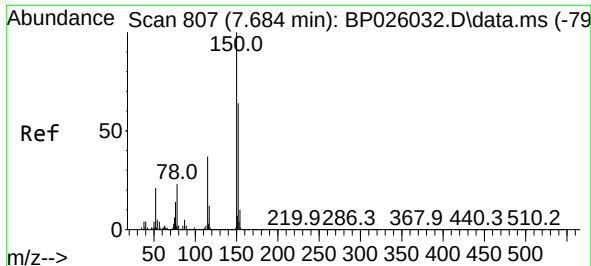
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.813	196	597454	45.518	ng	99
46) 1,1'-Biphenyl	13.149	154	1952520	40.713	ng	99
47) 2-Chloronaphthalene	13.196	162	1565159	41.479	ng	99
48) 2-Nitroaniline	13.384	65	415625	43.116	ng	96
49) Acenaphthylene	14.043	152	2276347	41.391	ng	99
50) Dimethylphthalate	13.778	163	1836068	40.301	ng	100
51) 2,6-Dinitrotoluene	13.896	165	355478	42.177	ng	98
52) Acenaphthene	14.396	154	1502606	39.798	ng	99
53) 3-Nitroaniline	14.219	138	436237	42.805	ng	98
54) 2,4-Dinitrophenol	14.437	184	174395	51.786	ng	96
55) Dibenzofuran	14.731	168	2276941	39.916	ng	99
56) 4-Nitrophenol	14.531	139	385444	42.428	ng	99
57) 2,4-Dinitrotoluene	14.690	165	531675	42.897	ng	96
58) Fluorene	15.395	166	1791055	40.077	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	485702	47.064	ng	99
60) Diethylphthalate	15.172	149	1806968	39.452	ng	100
61) 4-Chlorophenyl-phenyle...	15.395	204	874381	39.179	ng	99
62) 4-Nitroaniline	15.401	138	457849	47.030	ng	96
63) Azobenzene	15.695	77	1592019	38.353	ng	97
65) 4,6-Dinitro-2-methylph...	15.472	198	261539	51.377	ng	92
66) n-Nitrosodiphenylamine	15.607	169	1554476	40.391	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	559548	40.981	ng	99
68) Hexachlorobenzene	16.431	284	632332	40.682	ng	97
69) Atrazine	16.590	200	535368	41.237	ng	99
70) Pentachlorophenol	16.778	266	434082	45.721	ng	98
71) Phenanthrene	17.184	178	2865452	39.996	ng	100
72) Anthracene	17.272	178	2868381	40.390	ng	100
73) Carbazole	17.548	167	2777271	41.313	ng	100
74) Di-n-butylphthalate	18.166	149	3213289	42.717	ng	100
75) Fluoranthene	19.266	202	3466870	41.483	ng	99
77) Benzidine	19.472	184	1657029	46.606	ng	99
78) Pyrene	19.642	202	3680973	38.855	ng	100
80) Butylbenzylphthalate	20.619	149	1578306	44.861	ng	95
81) Benzo(a)anthracene	21.566	228	3864554	40.150	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1431095	46.146	ng	99
83) Chrysene	21.630	228	3728837	40.896	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	2362124	42.177	ng	98
85) Di-n-octyl phthalate	22.819	149	4390960	52.660	ng	96
87) Indeno(1,2,3-cd)pyrene	28.718	276	5801669	43.234	ng	97
88) Benzo(b)fluoranthene	23.872	252	4339614	38.459	ng	100
89) Benzo(k)fluoranthene	23.942	252	4356400	37.807	ng	100
90) Benzo(a)pyrene	24.766	252	4206136	40.574	ng	100
91) Dibenzo(a,h)anthracene	28.801	278	4736792	43.376	ng	100
92) Benzo(g,h,i)perylene	29.883	276	4608040	43.850	ng	98

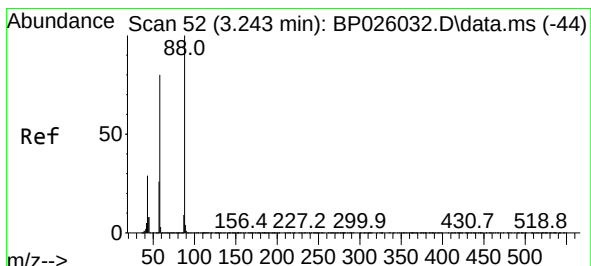
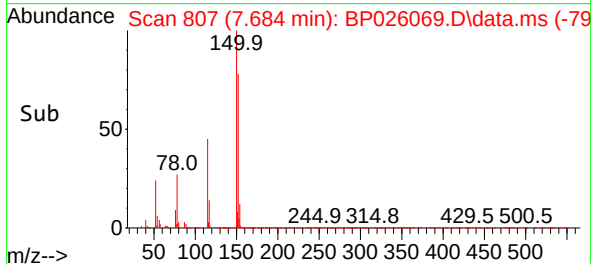
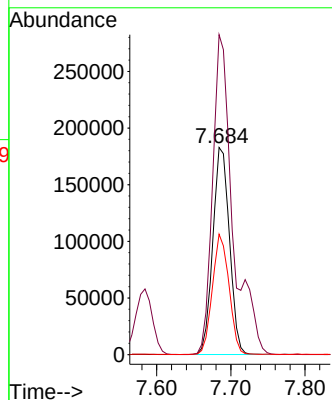
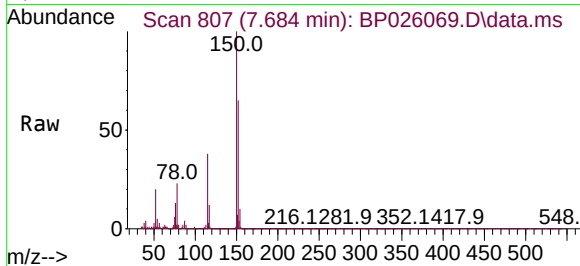
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
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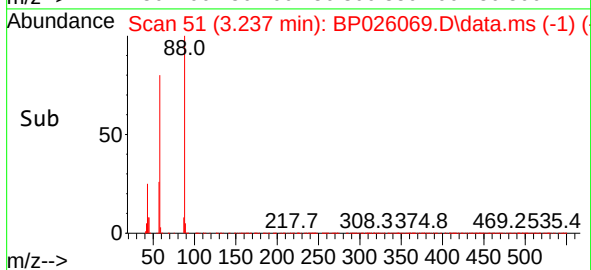
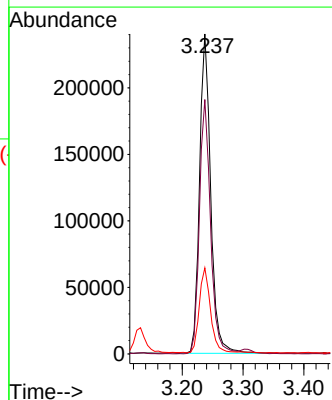
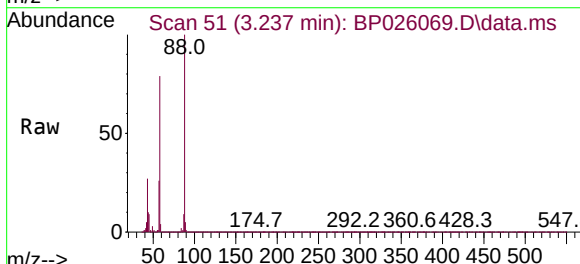
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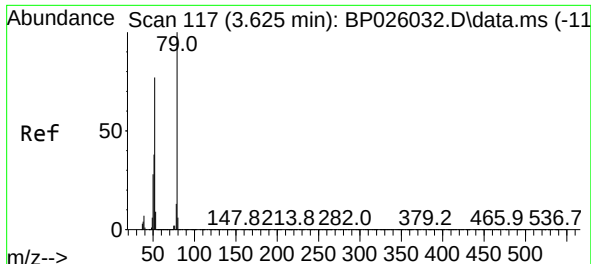
Tgt Ion:152 Resp: 286221
Ion Ratio Lower Upper
152 100
150 154.5 125.7 188.5
115 58.1 46.4 69.6



#2
1,4-Dioxane
Concen: 41.750 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 88 Resp: 305290
Ion Ratio Lower Upper
88 100
58 79.5 65.4 98.0
43 27.2 23.1 34.7

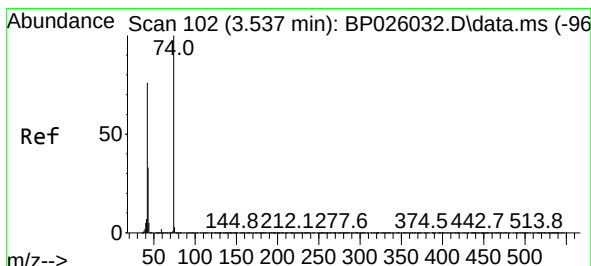
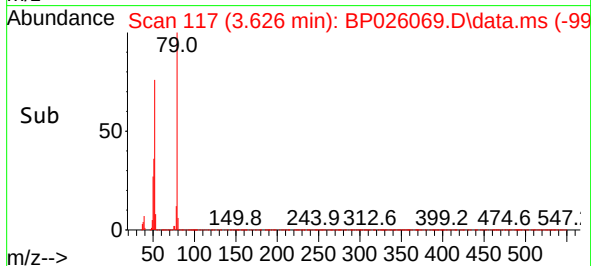
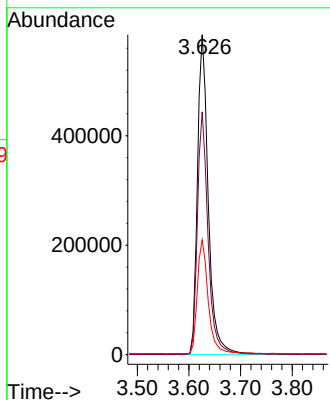
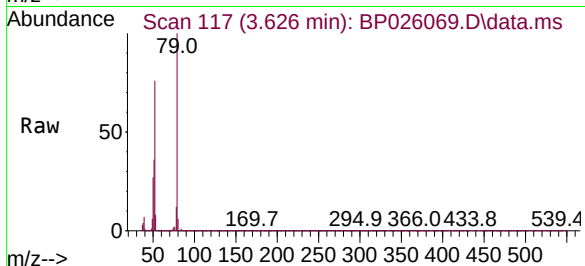




#3
Pyridine
Concen: 40.891 ng
RT: 3.626 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

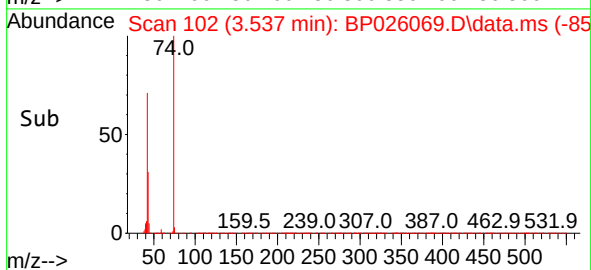
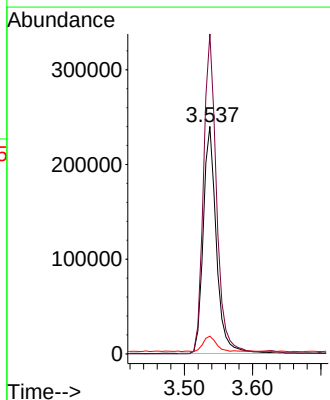
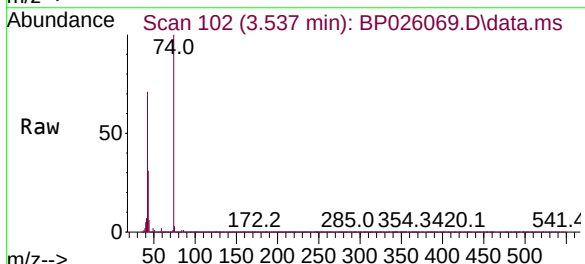
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ClientSampleId :
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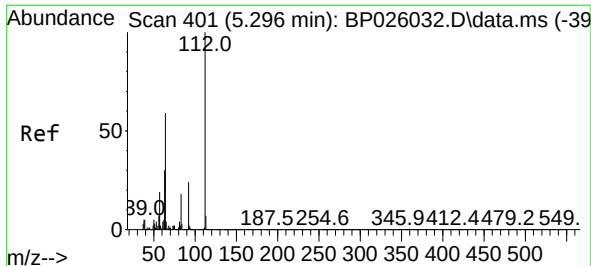
Tgt Ion: 79 Resp: 850010
Ion Ratio Lower Upper
79 100
52 75.9 62.0 93.0
51 35.9 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 38.556 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 42 Resp: 321222
Ion Ratio Lower Upper
42 100
74 140.7 105.7 158.5
44 7.8 6.6 9.8

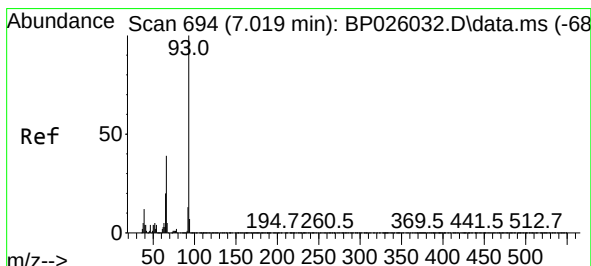
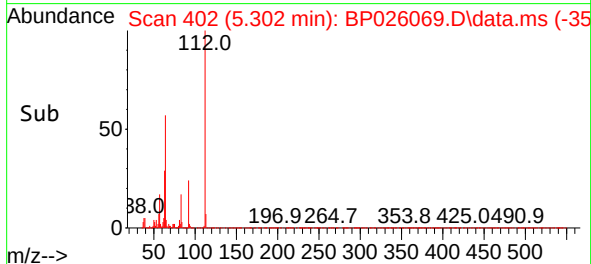
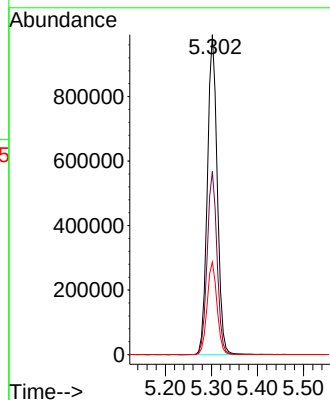
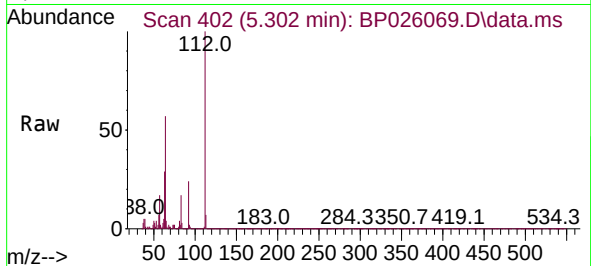




#5
2-Fluorophenol
Concen: 84.638 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

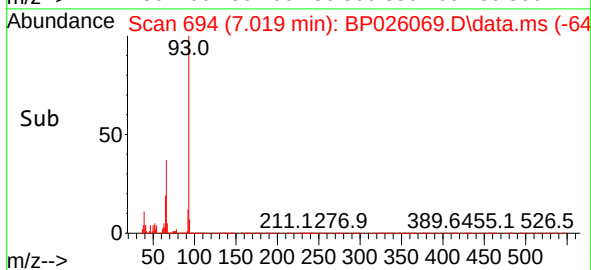
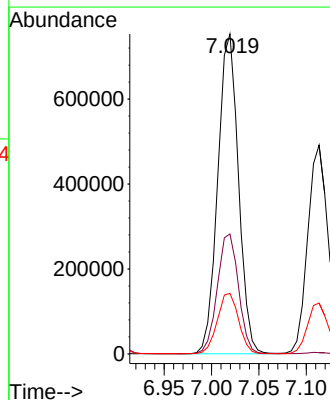
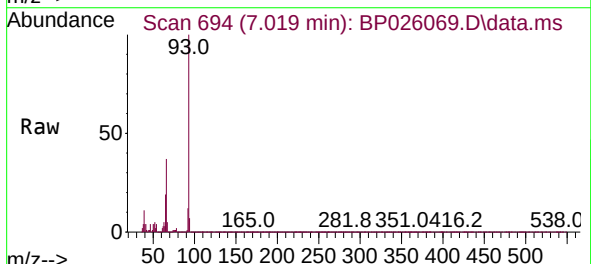
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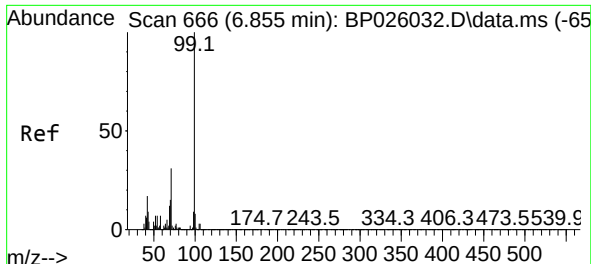
Tgt Ion:112 Resp: 1468102
Ion Ratio Lower Upper
112 100
64 57.2 47.4 71.2
63 28.9 24.2 36.4



#6
Aniline
Concen: 38.804 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 93 Resp: 1143371
Ion Ratio Lower Upper
93 100
66 37.5 31.2 46.8
65 18.9 16.1 24.1

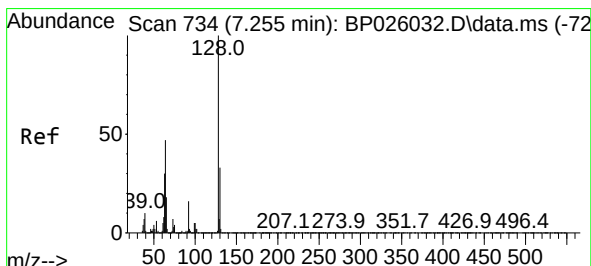
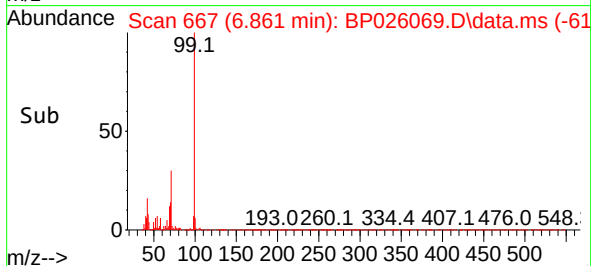
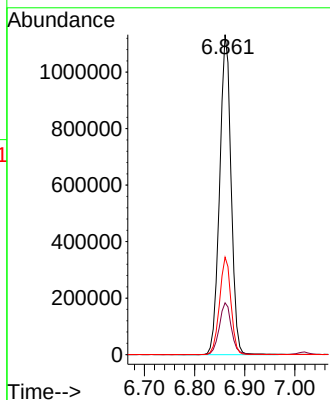
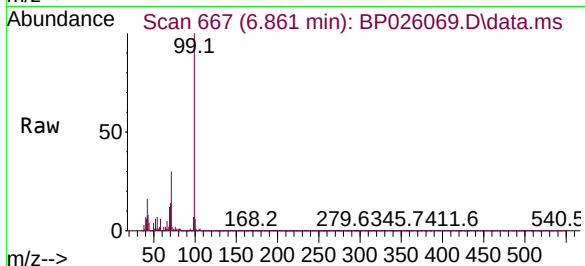




#7
Phenol-d6
Concen: 81.198 ng
RT: 6.861 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

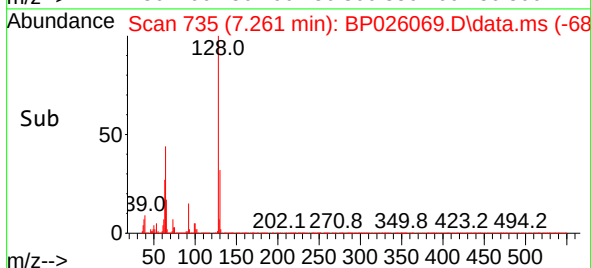
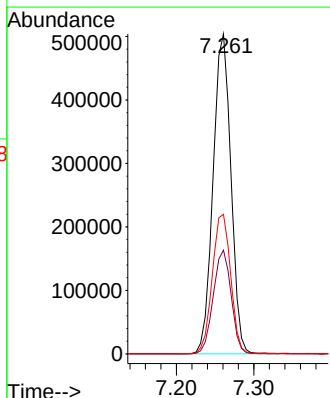
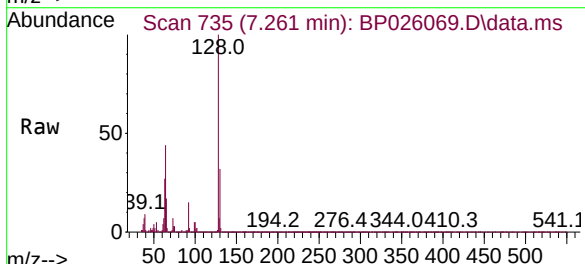
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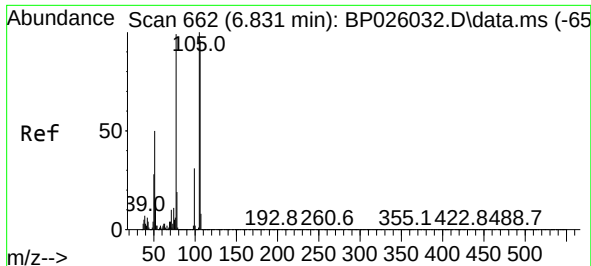
Tgt Ion: 99 Resp: 1792673
Ion Ratio Lower Upper
99 100
42 16.2 13.7 20.5
71 30.4 24.4 36.6



#8
2-Chlorophenol
Concen: 41.989 ng
RT: 7.261 min Scan# 735
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:128 Resp: 806523
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 43.6 27.4 67.4

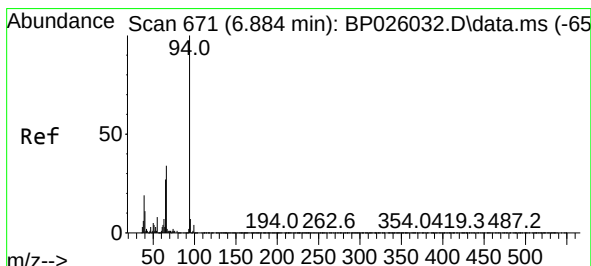
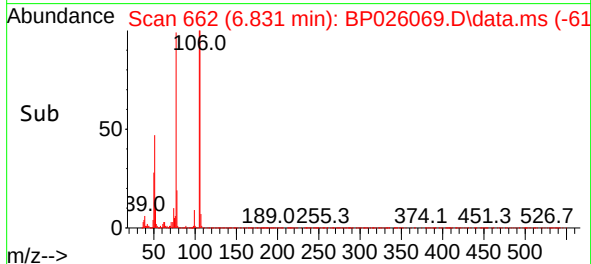
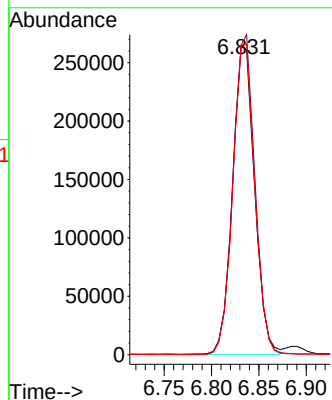
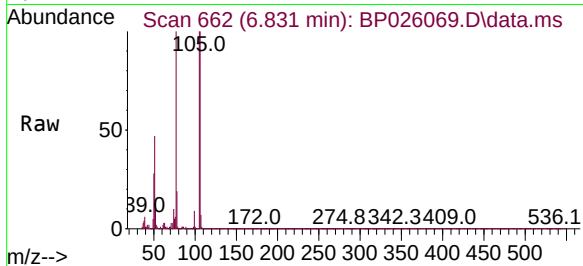




#9
Benzaldehyde
Concen: 37.308 ng
RT: 6.831 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

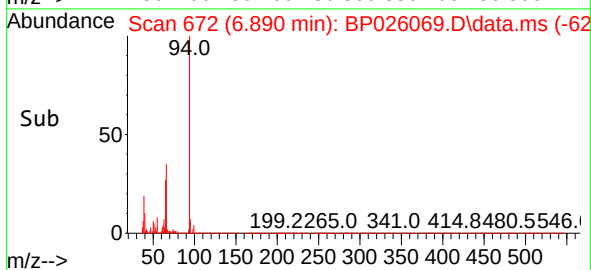
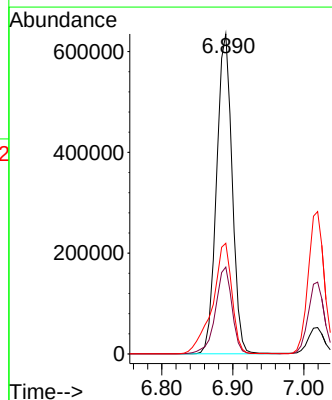
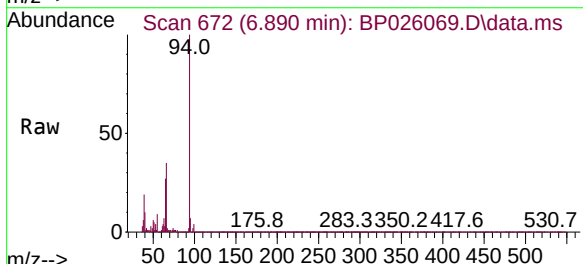
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

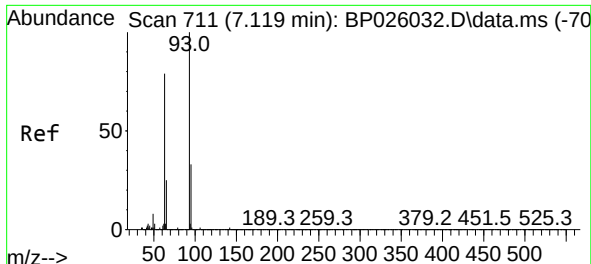
Tgt Ion: 77 Resp: 428182
Ion Ratio Lower Upper
77 100
105 100.5 80.7 120.7
106 100.4 76.5 116.5



#10
Phenol
Concen: 39.438 ng
RT: 6.890 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 94 Resp: 966645
Ion Ratio Lower Upper
94 100
65 27.1 7.1 47.1
66 34.6 14.4 54.4

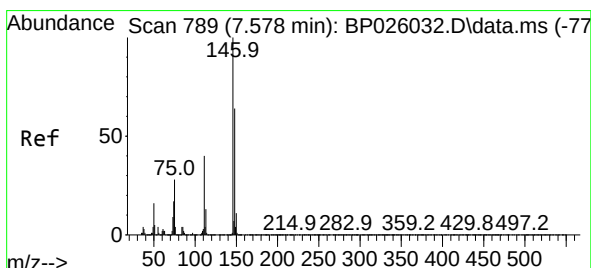
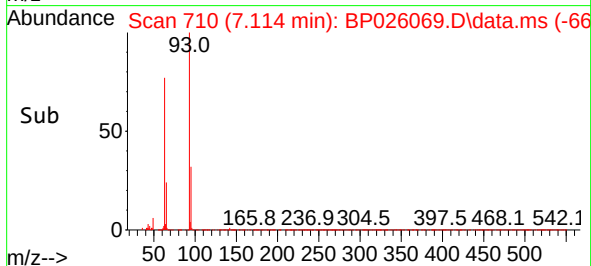
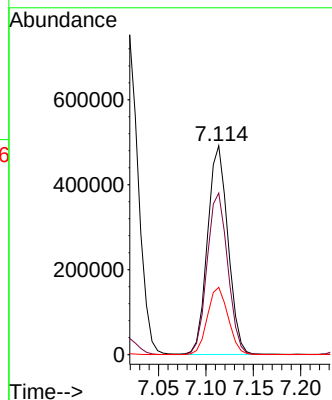
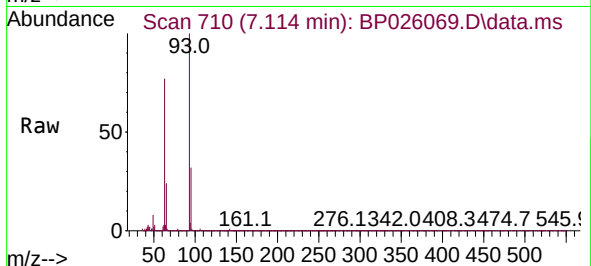




#11
bis(2-Chloroethyl)ether
Concen: 38.222 ng
RT: 7.114 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

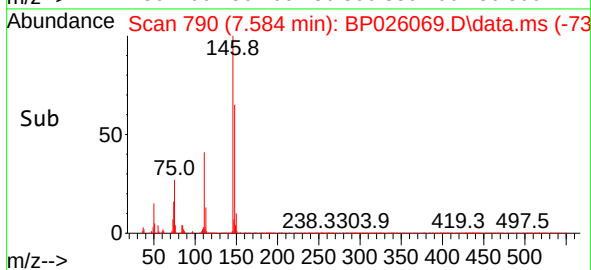
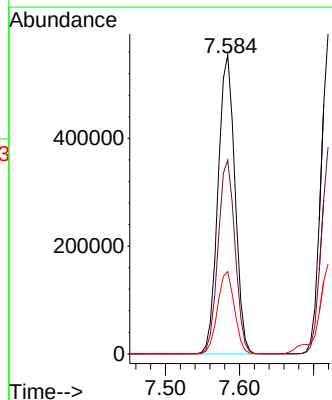
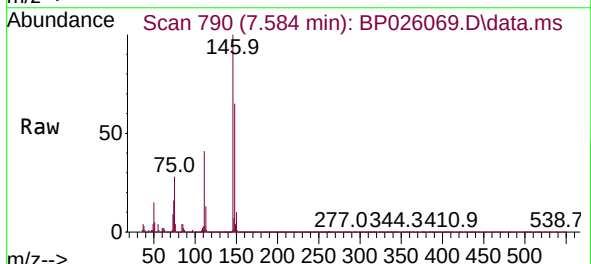
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

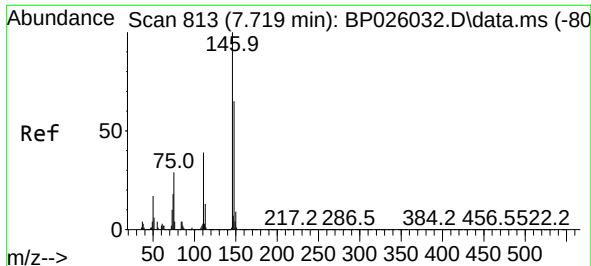
Tgt Ion: 93 Resp: 739325
Ion Ratio Lower Upper
93 100
63 77.3 59.1 99.1
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.785 ng
RT: 7.584 min Scan# 790
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 146 Resp: 877602
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 27.5 22.6 33.8

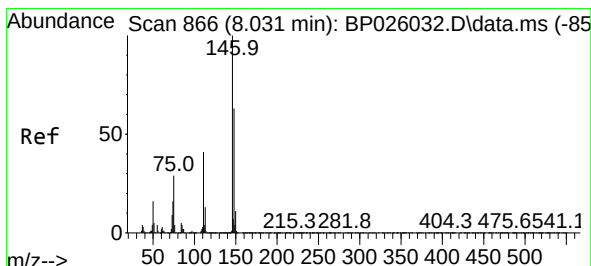
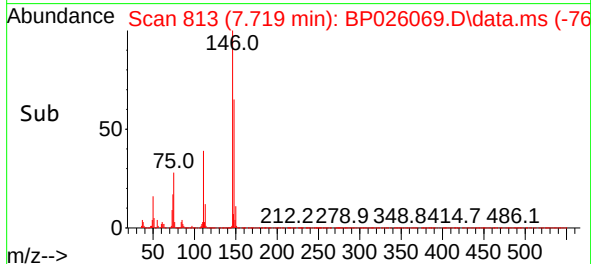
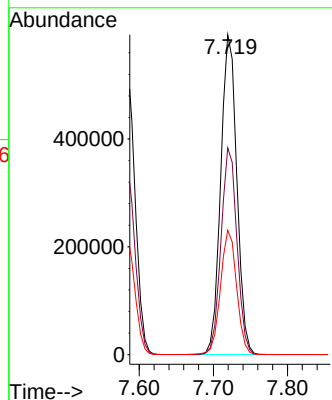
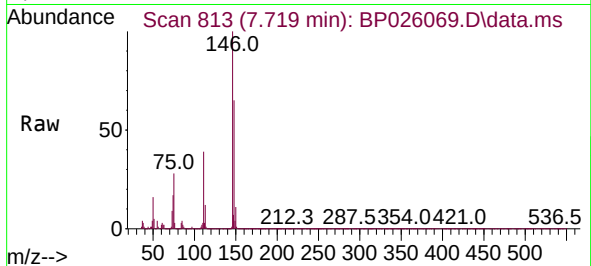




#13
1,4-Dichlorobenzene
Concen: 40.072 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

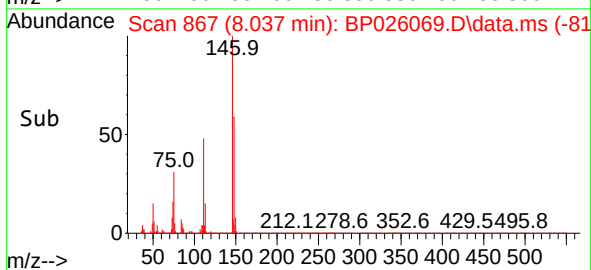
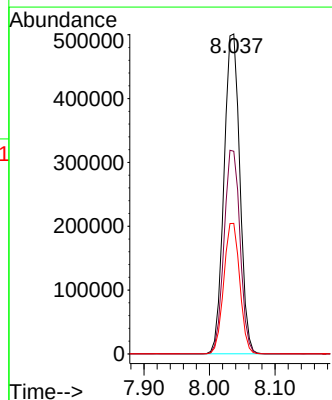
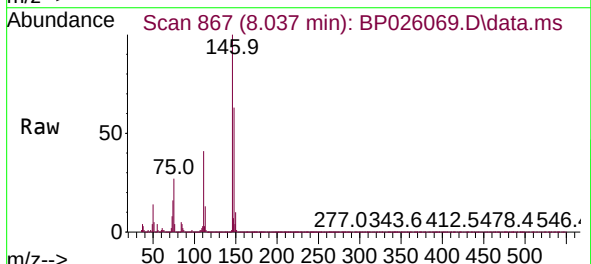
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

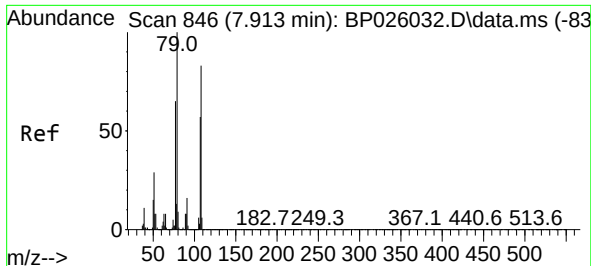
Tgt Ion:146 Resp: 893711
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 38.9 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 39.611 ng
RT: 8.037 min Scan# 867
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:146 Resp: 842991
Ion Ratio Lower Upper
146 100
148 63.3 50.8 76.2
111 40.8 33.0 49.4

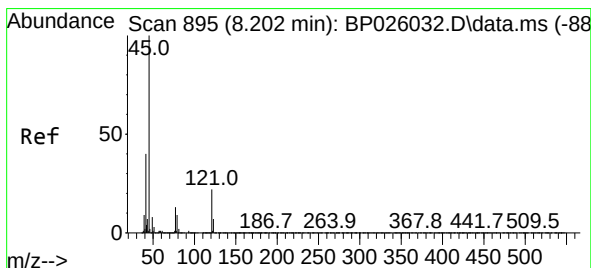
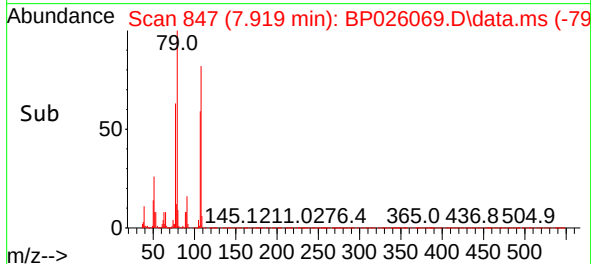
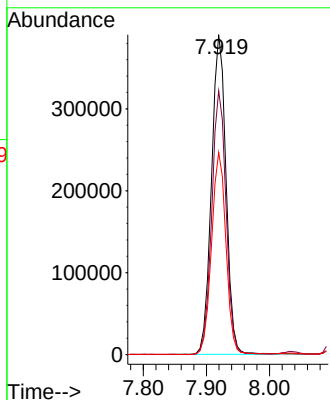
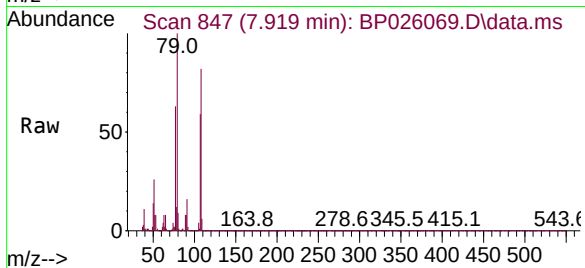




#15
Benzyl Alcohol
Concen: 39.211 ng
RT: 7.919 min Scan# 846
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

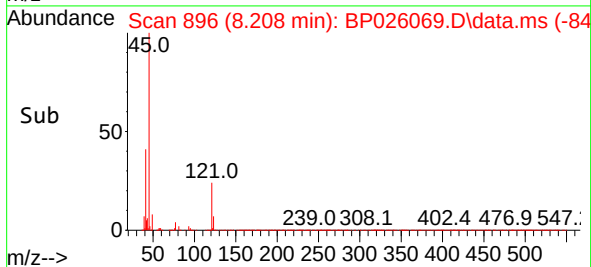
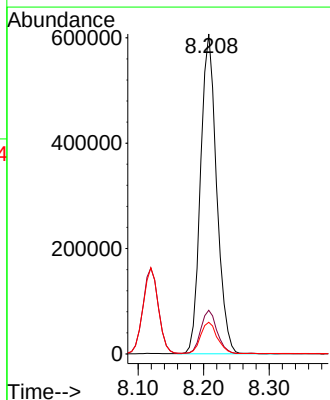
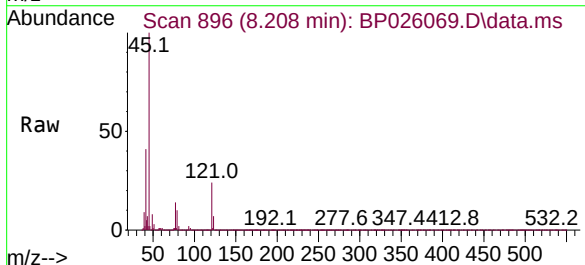
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

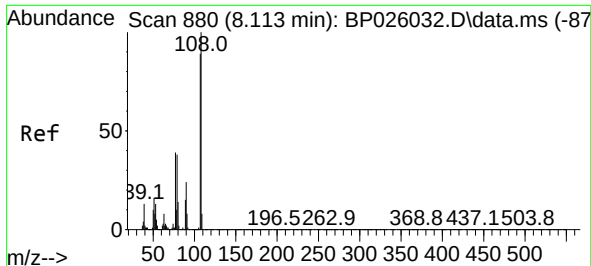
Tgt Ion: 79 Resp: 624080
Ion Ratio Lower Upper
79 100
108 82.4 66.0 99.0
77 63.2 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.172 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 45 Resp: 1028214
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.2
79 9.9 0.0 29.5

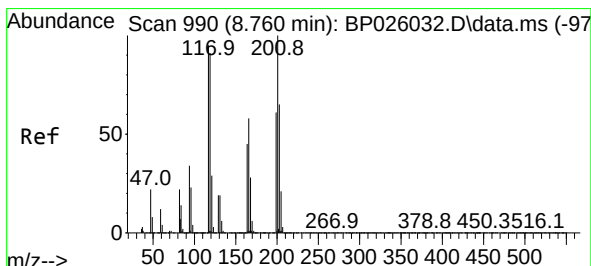
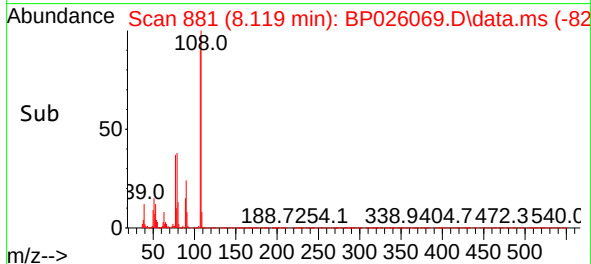
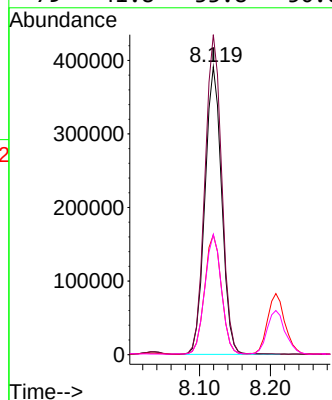
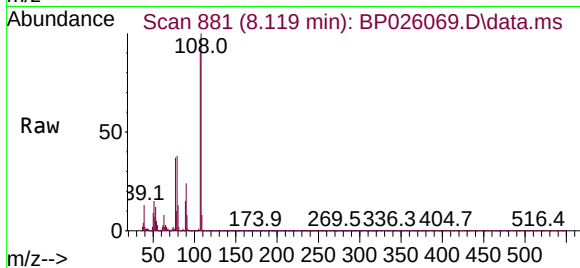




#17
2-Methylphenol
Concen: 39.730 ng
RT: 8.119 min Scan# 881
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

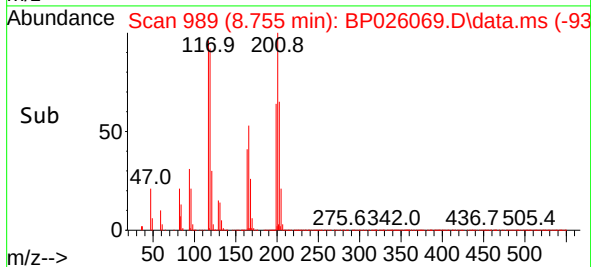
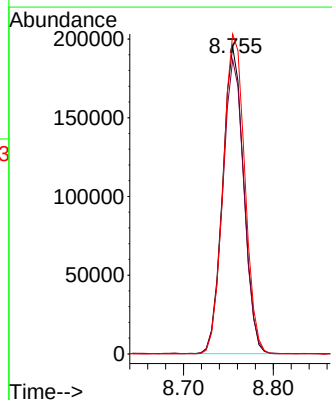
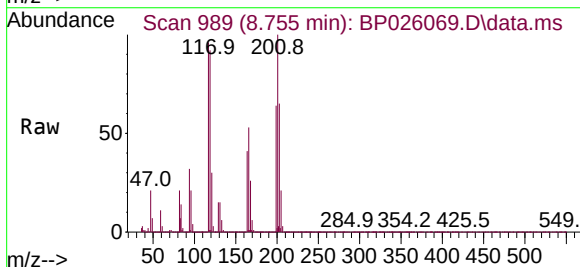
Instrument :
BNA_P
ClientSampleId :
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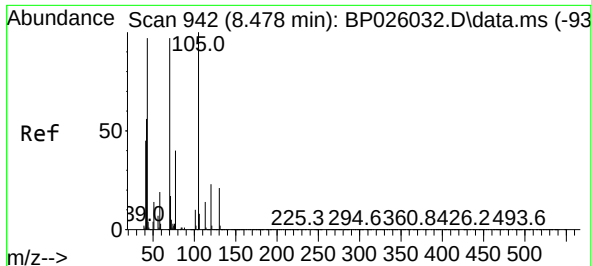
Tgt Ion:107 Resp: 637656
Ion Ratio Lower Upper
107 100
108 111.2 89.8 134.8
77 41.6 34.8 52.2
79 41.8 33.8 50.6



#18
Hexachloroethane
Concen: 41.865 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:117 Resp: 319504
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7
201 104.2 84.2 126.4

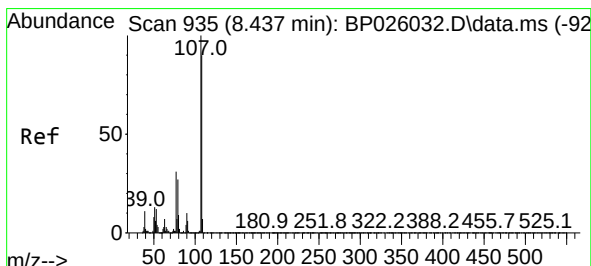
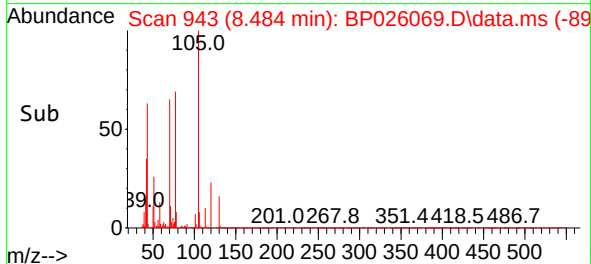
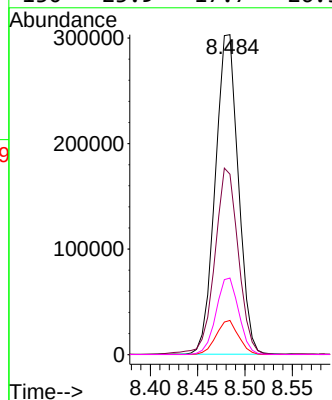
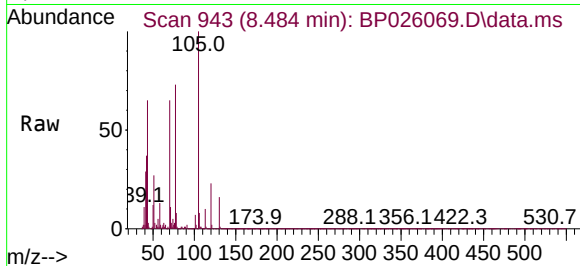




#19
n-Nitroso-di-n-propylamine
Concen: 37.429 ng
RT: 8.484 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

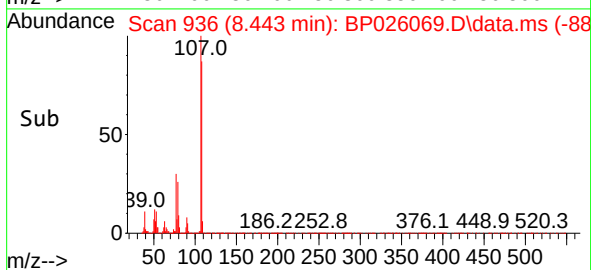
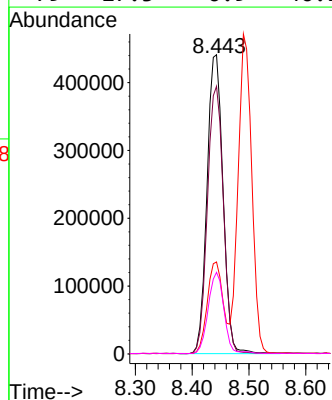
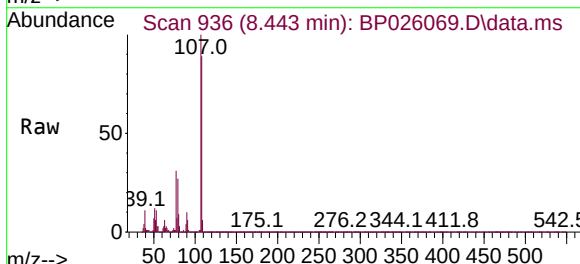
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

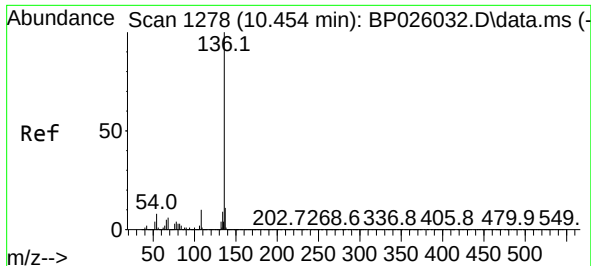
Tgt Ion:	70	Resp:	512955
Ion	Ratio	Lower	Upper
70	100		
42	56.4	47.2	70.8
101	10.7	8.2	12.2
130	23.9	17.7	26.5



#20
3+4-Methylphenols
Concen: 38.636 ng
RT: 8.443 min Scan# 936
Delta R.T. 0.000 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:	107	Resp:	862643
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.1	110.1
77	30.7	10.7	50.7
79	27.3	6.9	46.9

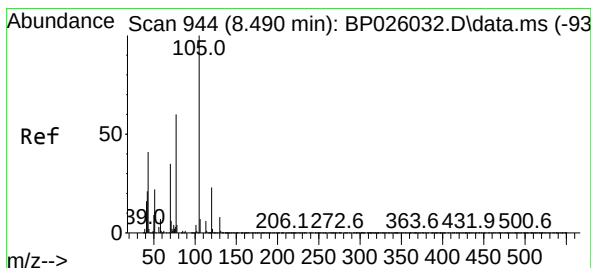
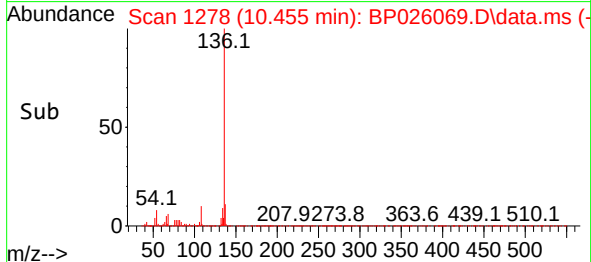
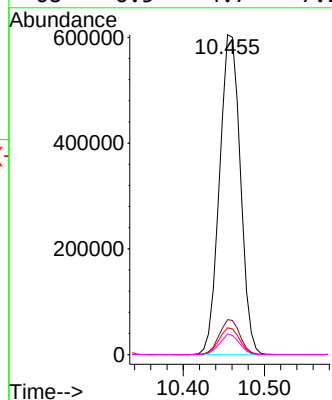
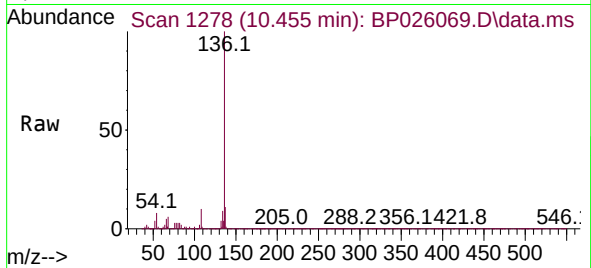




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.455 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

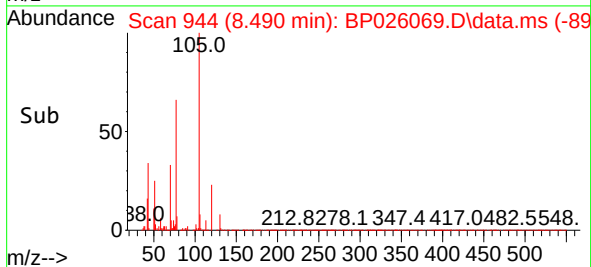
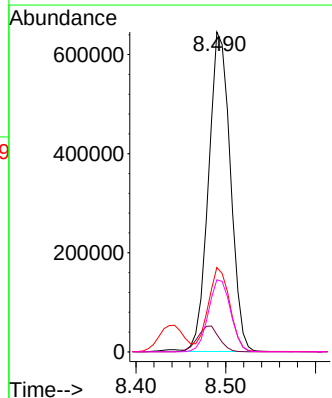
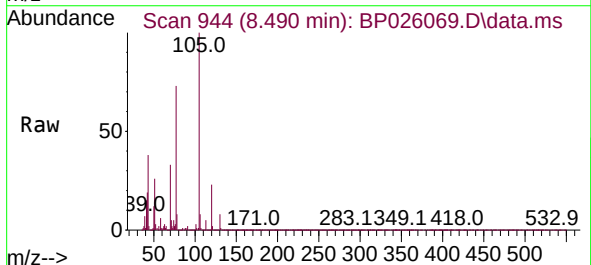
Instrument :
BNA_P
ClientSampleId :
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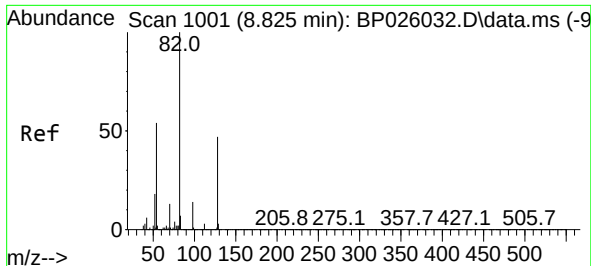
Tgt Ion:136 Resp: 1078875
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 6.6 10.0
68 6.5 4.7 7.1



#22
Acetophenone
Concen: 39.965 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:105 Resp: 1090458
Ion Ratio Lower Upper
105 100
71 5.4 4.7 7.1
51 26.4 21.8 32.8
120 22.5 18.7 28.1

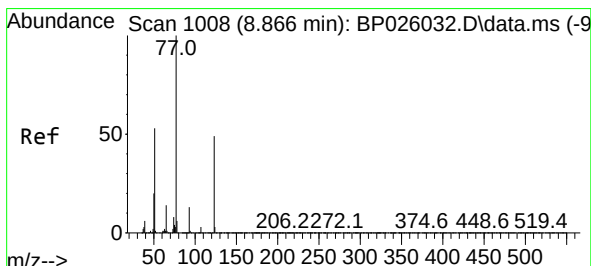
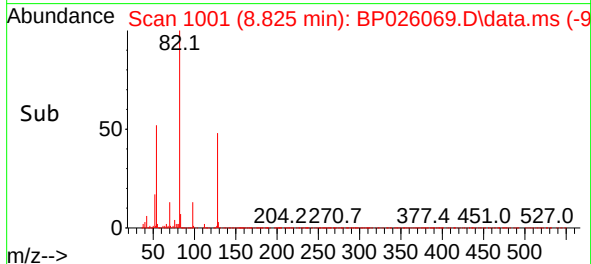
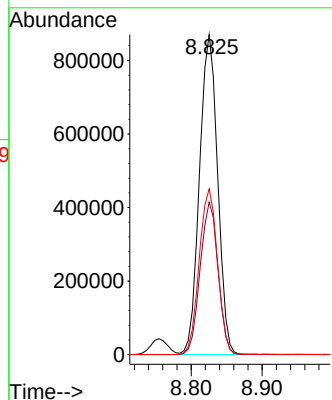
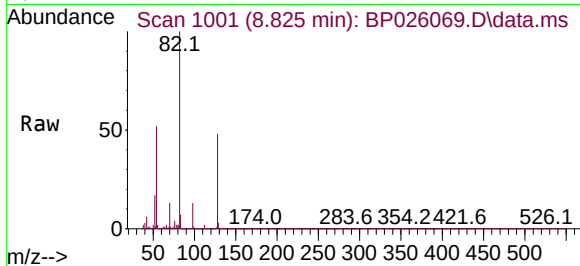




#23
Nitrobenzene-d5
Concen: 88.768 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

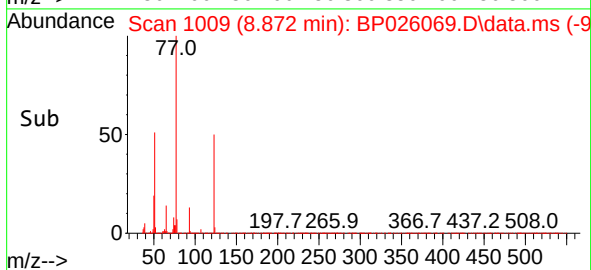
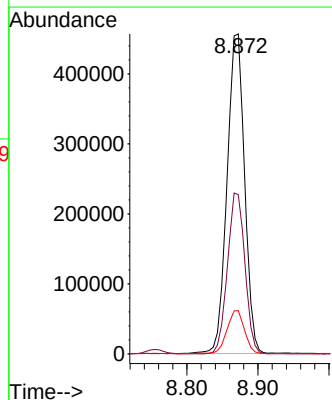
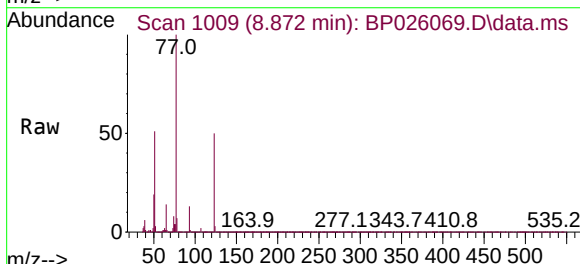
Instrument :
BNA_P
ClientSampleId :
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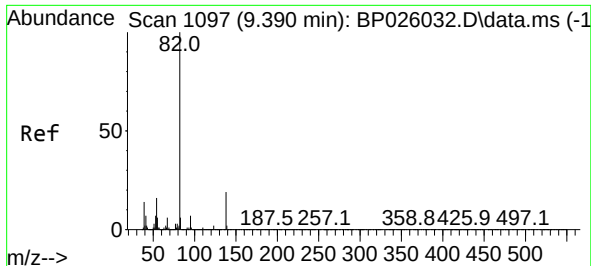
Tgt Ion: 82 Resp: 1536245
Ion Ratio Lower Upper
82 100
128 47.6 37.4 56.0
54 51.8 42.7 64.1



#24
Nitrobenzene
Concen: 42.964 ng
RT: 8.872 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 77 Resp: 785073
Ion Ratio Lower Upper
77 100
123 49.8 39.0 58.4
65 13.5 10.9 16.3

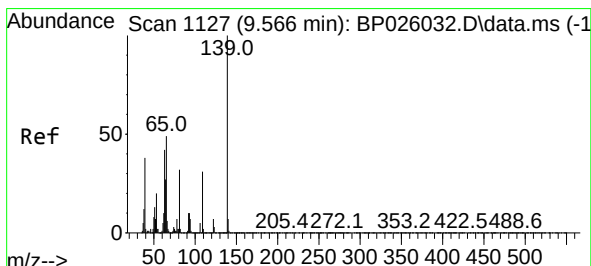
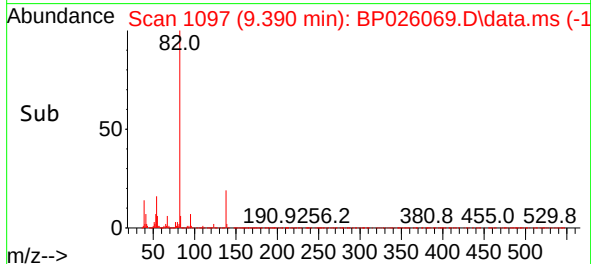
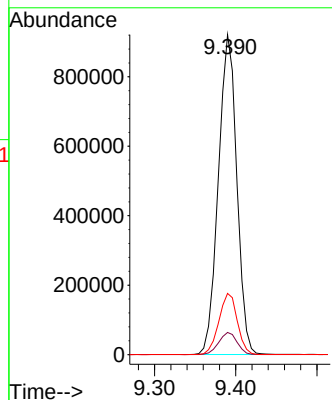
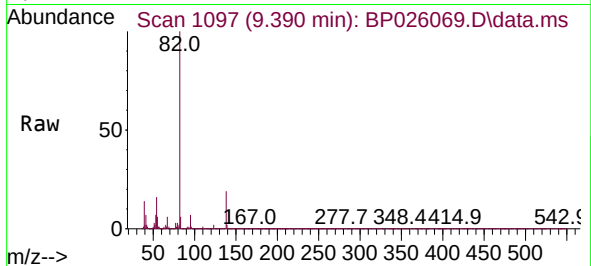




#25
Isophorone
Concen: 39.193 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

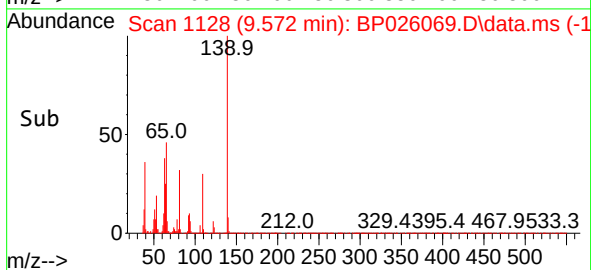
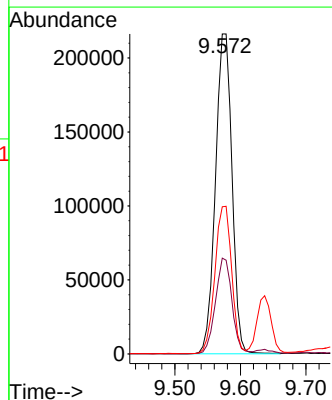
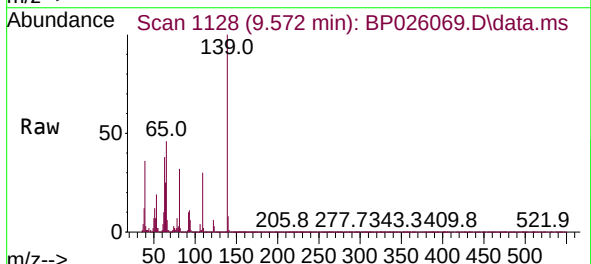
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

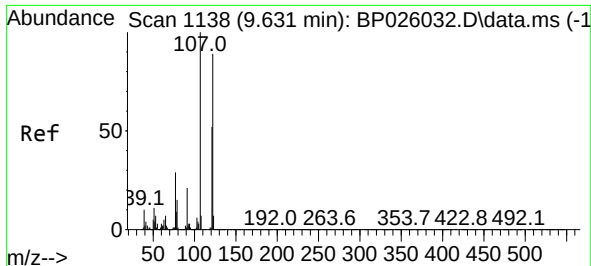
Tgt Ion: 82 Resp: 1451805
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 19.1 15.0 22.6



#26
2-Nitrophenol
Concen: 56.025 ng
RT: 9.572 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 139 Resp: 380003
Ion Ratio Lower Upper
139 100
109 29.9 24.8 37.2
65 46.0 39.0 58.4

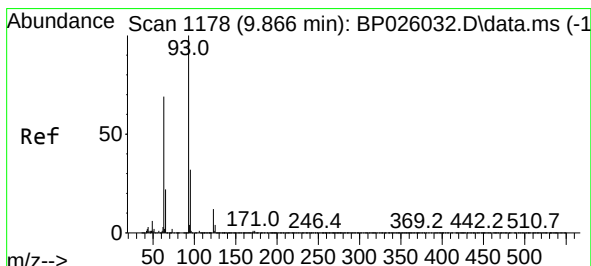
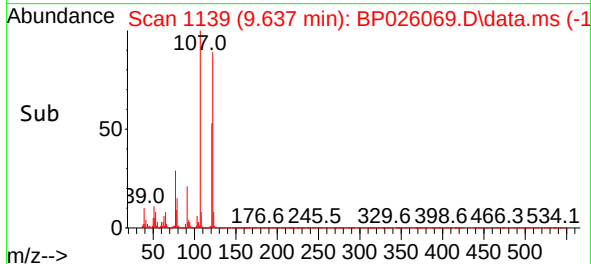
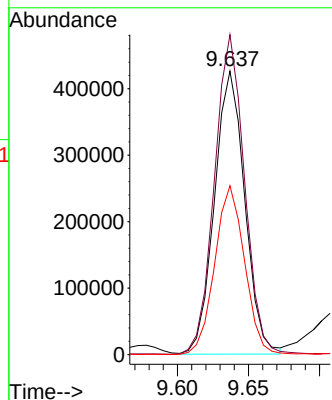
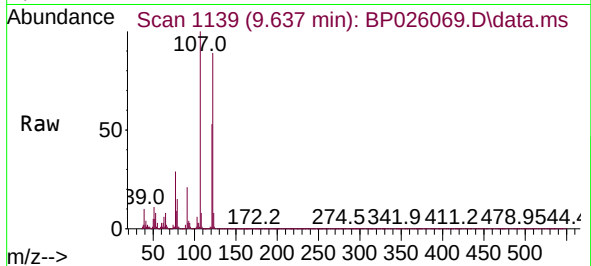




#27
2,4-Dimethylphenol
Concen: 40.660 ng
RT: 9.637 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

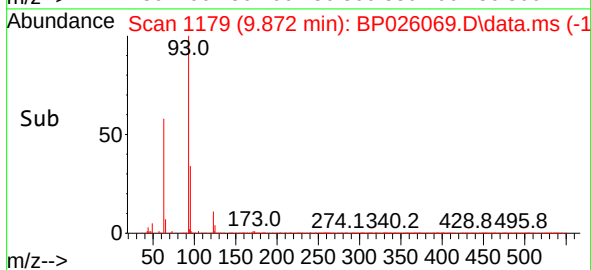
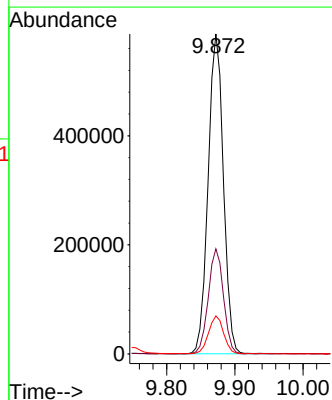
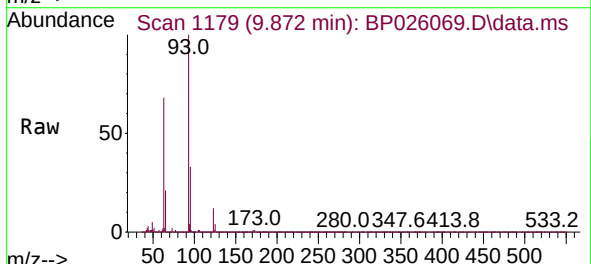
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

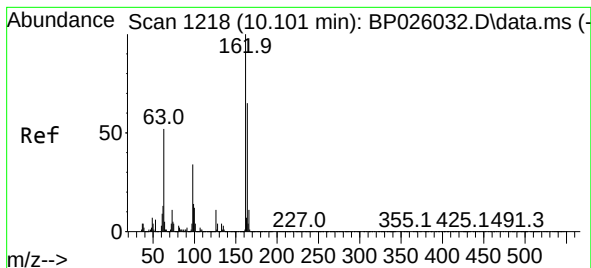
Tgt Ion:122 Resp: 633371
Ion Ratio Lower Upper
122 100
107 112.9 89.2 133.8
121 59.6 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.121 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion: 93 Resp: 913281
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 11.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 43.456 ng

RT: 10.108 min Scan# 1218

Delta R.T. 0.013 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

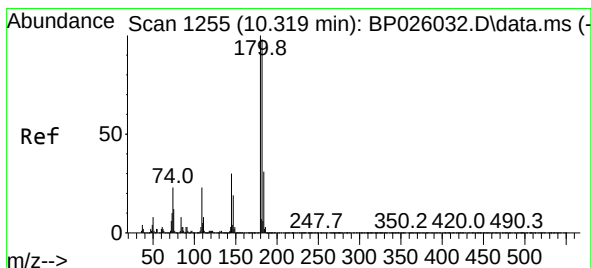
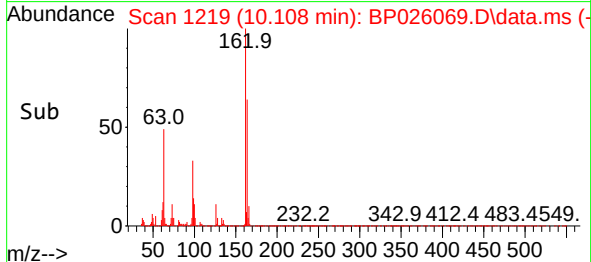
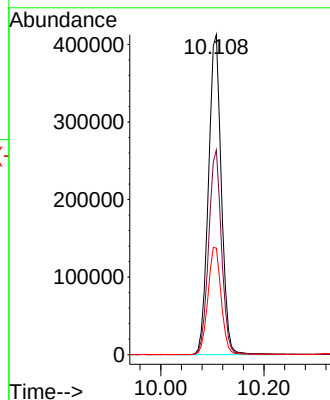
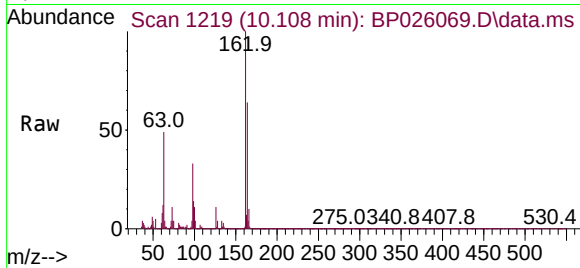
Tgt Ion:162 Resp: 714742

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

98 33.3 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 41.106 ng

RT: 10.325 min Scan# 1256

Delta R.T. 0.006 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

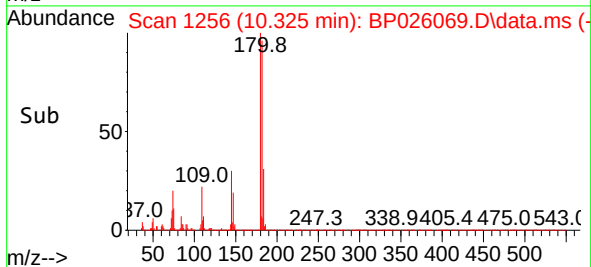
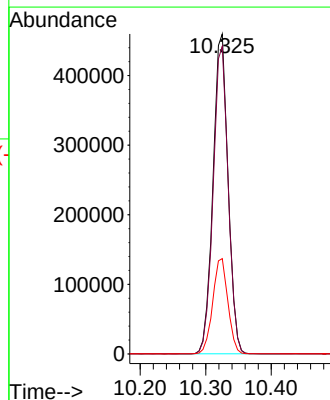
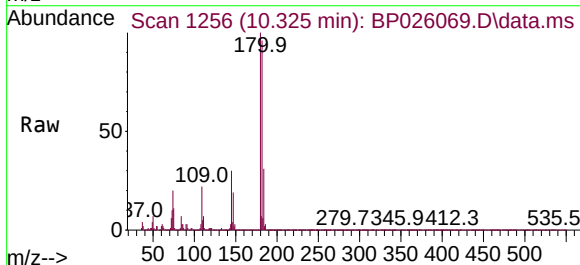
Tgt Ion:180 Resp: 734847

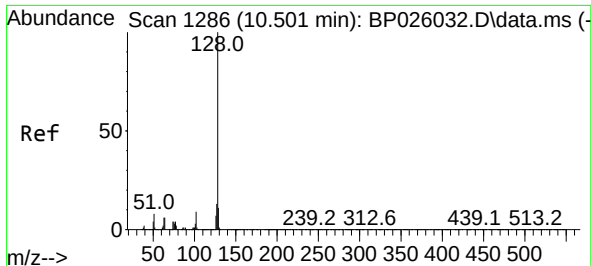
Ion Ratio Lower Upper

180 100

182 96.1 78.6 117.8

145 29.8 24.2 36.4

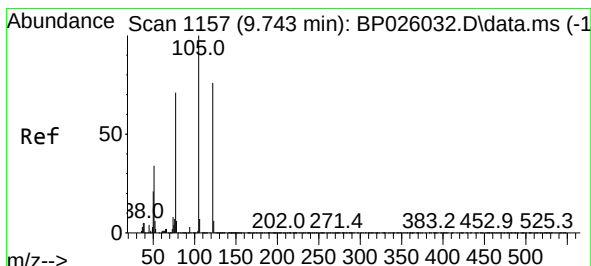
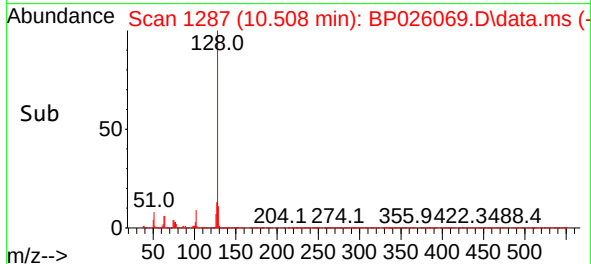
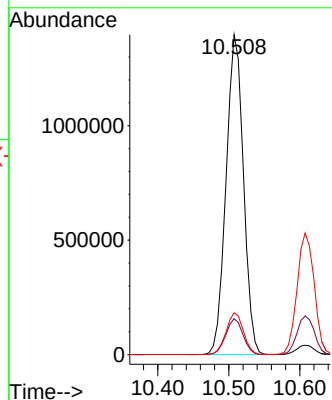
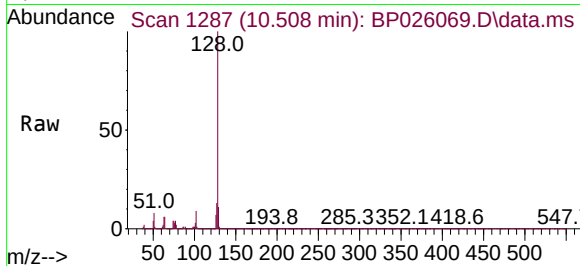




#31
Naphthalene
Concen: 40.485 ng
RT: 10.508 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

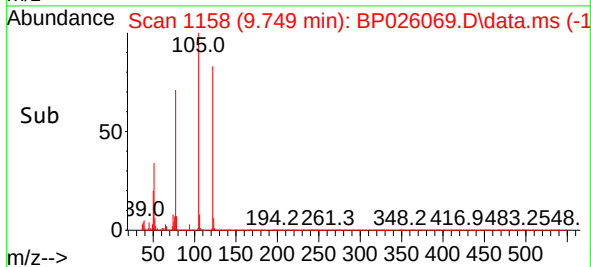
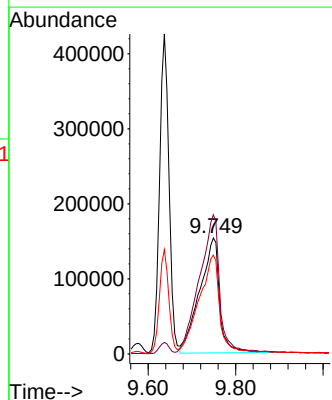
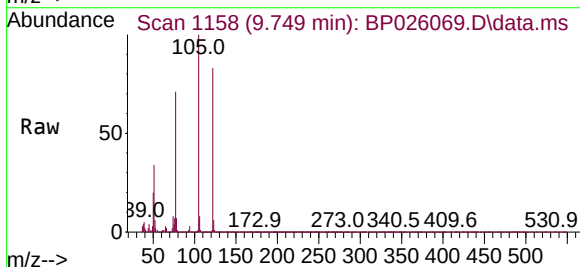
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

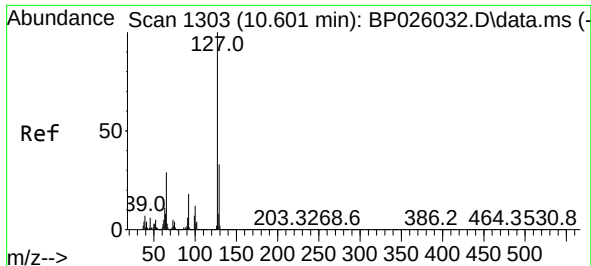
Tgt Ion:128 Resp: 2381845
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 50.568 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.029 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:122 Resp: 486295
Ion Ratio Lower Upper
122 100
105 120.0 104.8 144.8
77 85.3 70.9 110.9

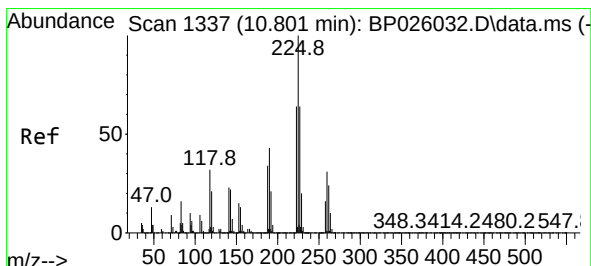
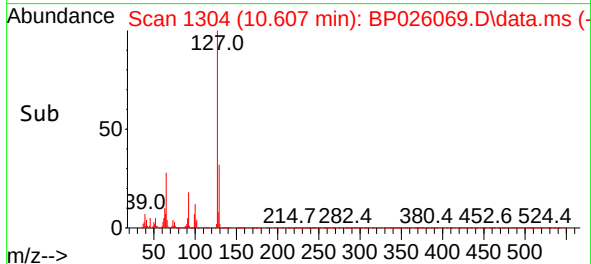
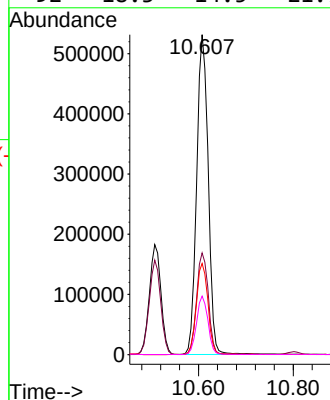
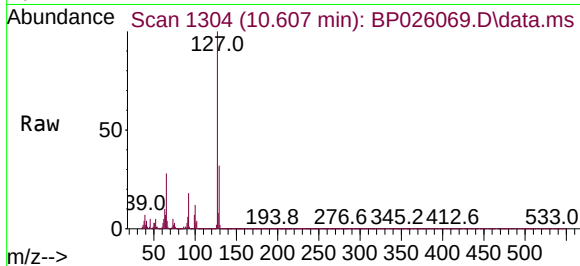




#33
4-Chloroaniline
Concen: 39.868 ng
RT: 10.607 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

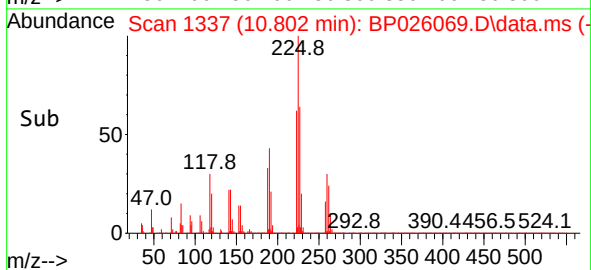
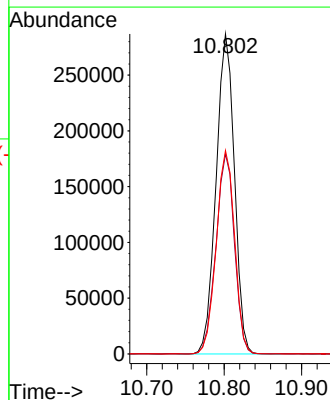
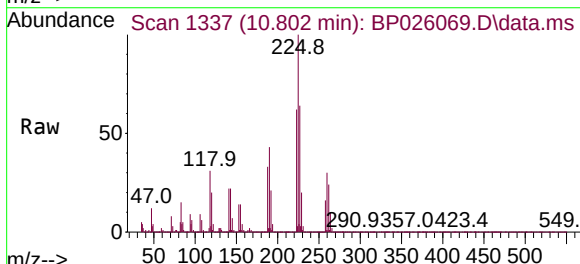
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

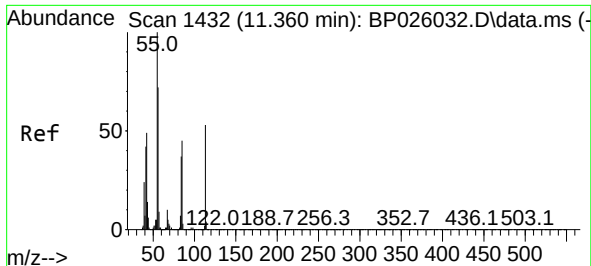
Tgt Ion:	127	Resp:	901327
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	28.5	23.2	34.8
92	18.3	14.5	21.7



#34
Hexachlorobutadiene
Concen: 41.611 ng
RT: 10.802 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:	225	Resp:	472718
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.9	76.3
227	63.6	51.0	76.4

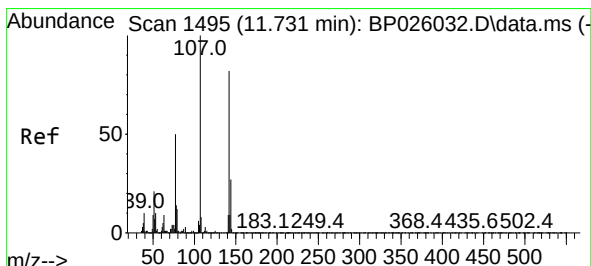
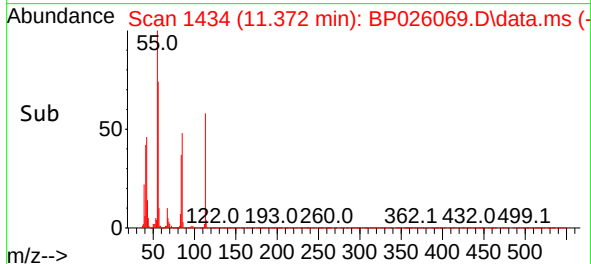
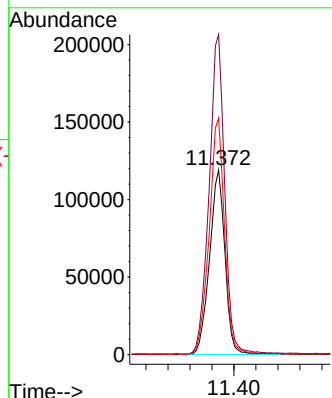
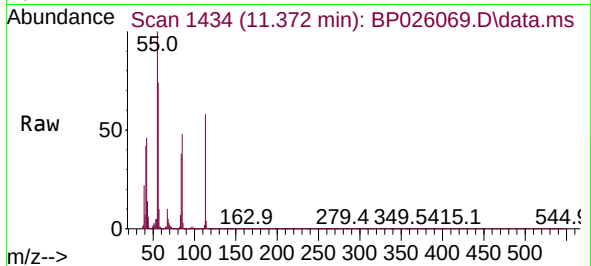




#35
Caprolactam
Concen: 40.081 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

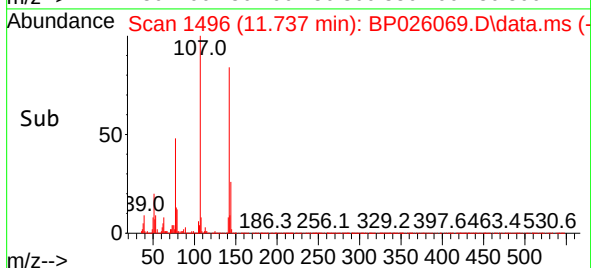
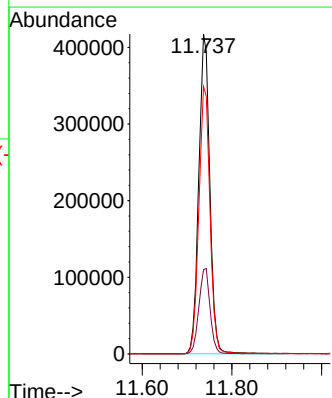
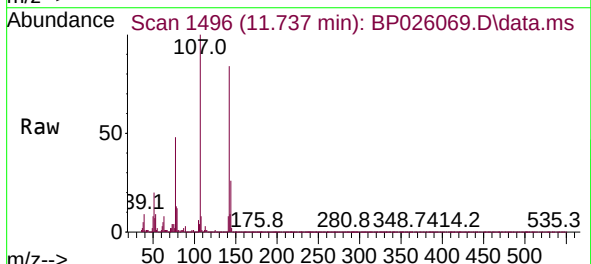
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

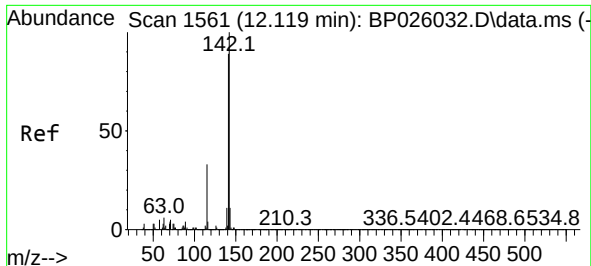
Tgt Ion:113 Resp: 231499
Ion Ratio Lower Upper
113 100
55 173.2 169.9 209.9
56 128.0 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 41.297 ng
RT: 11.737 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:107 Resp: 712041
Ion Ratio Lower Upper
107 100
144 26.3 21.3 31.9
142 83.5 65.2 97.8

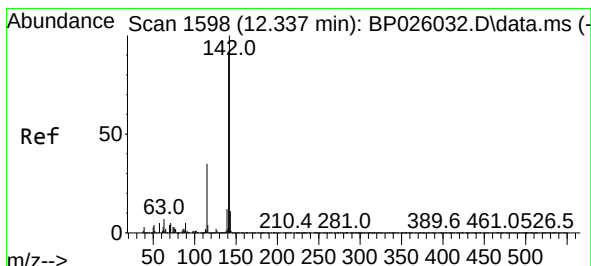
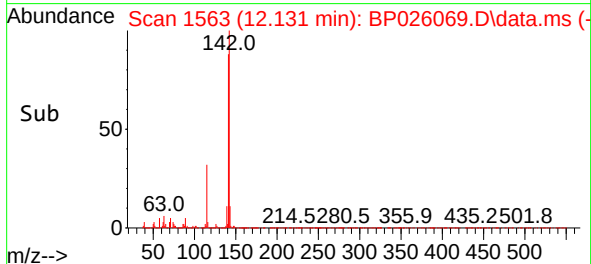
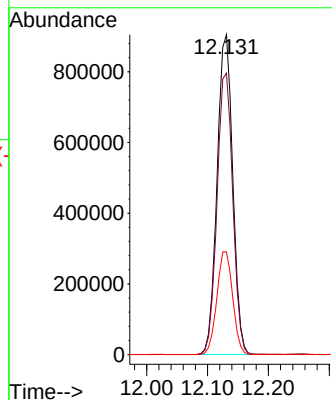
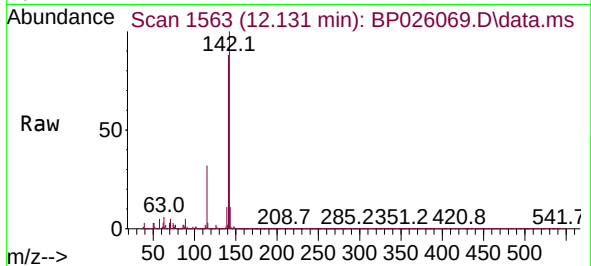




#37
2-Methylnaphthalene
Concen: 39.353 ng
RT: 12.131 min Scan# 1563
Delta R.T. 0.018 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

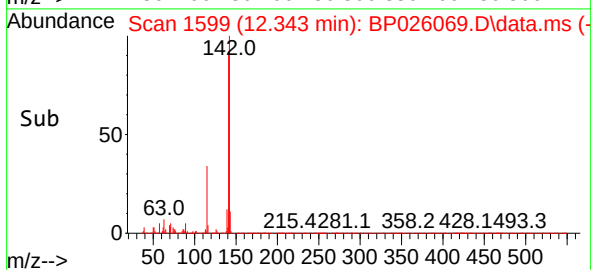
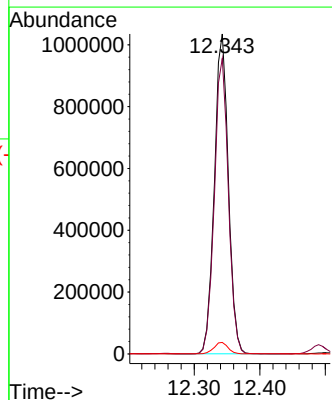
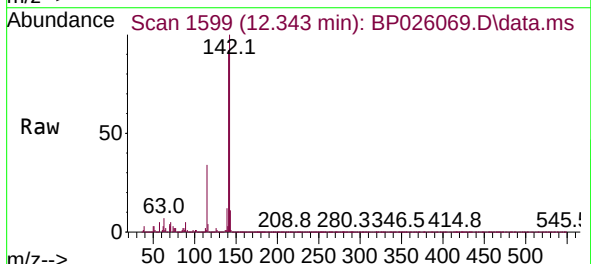
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

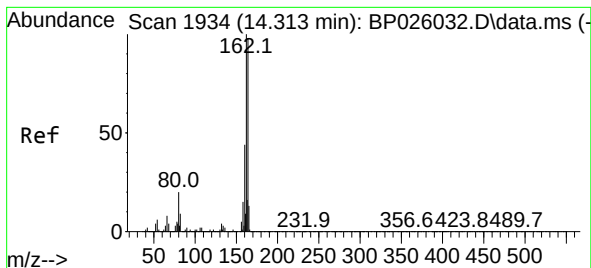
Tgt Ion:142 Resp: 1620461
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 32.1 26.6 39.8



#38
1-Methylnaphthalene
Concen: 38.429 ng
RT: 12.343 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:142 Resp: 1537330
Ion Ratio Lower Upper
142 100
141 92.3 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.331 min Scan# 1934

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

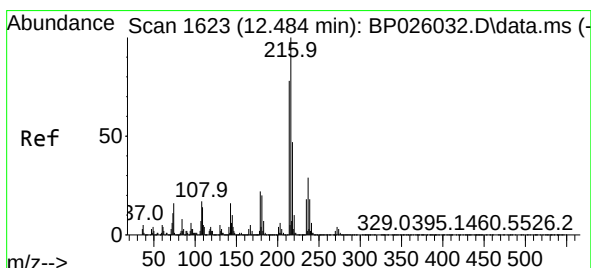
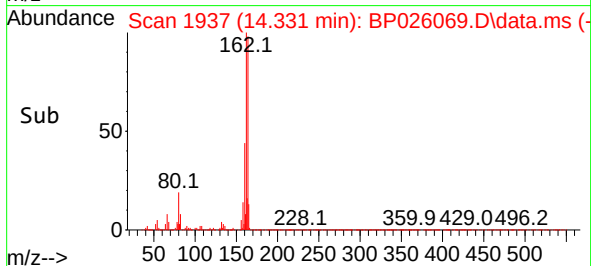
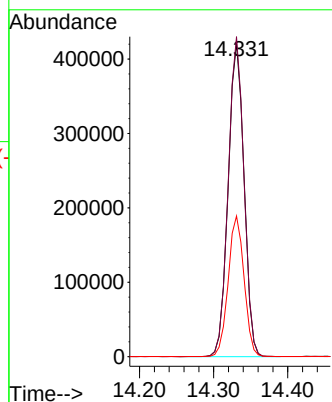
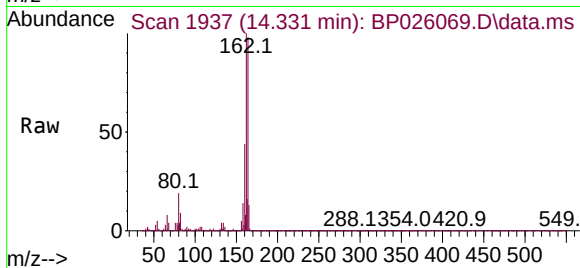
Tgt Ion:164 Resp: 626331

Ion Ratio Lower Upper

164 100

162 102.2 81.5 122.3

160 44.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.257 ng

RT: 12.507 min Scan# 1627

Delta R.T. 0.018 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Tgt Ion:216 Resp: 822356

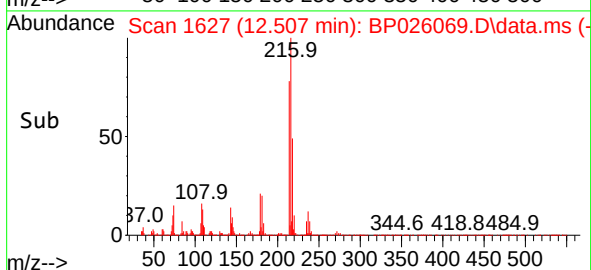
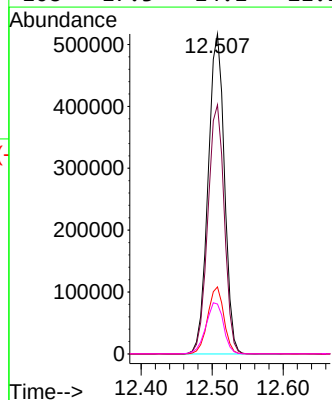
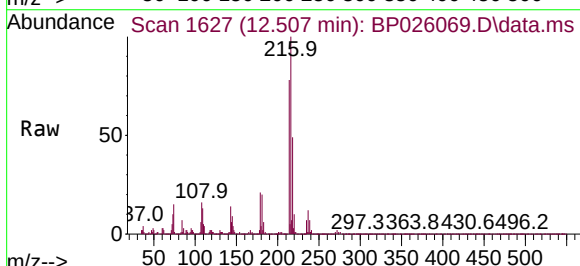
Ion Ratio Lower Upper

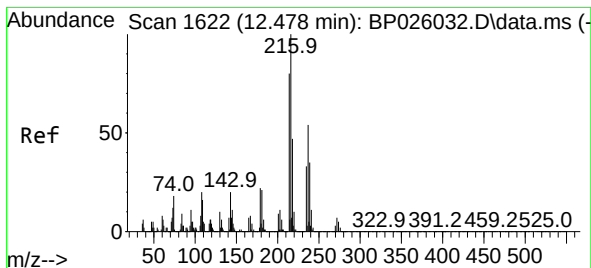
216 100

214 78.3 62.9 94.3

179 20.7 16.9 25.3

108 17.3 14.1 21.1

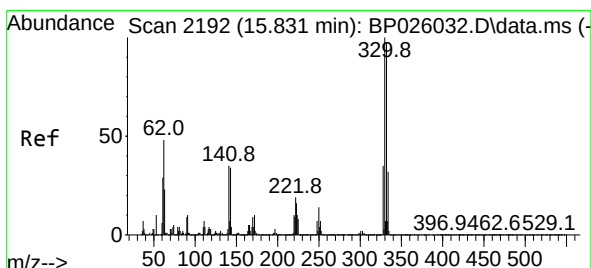
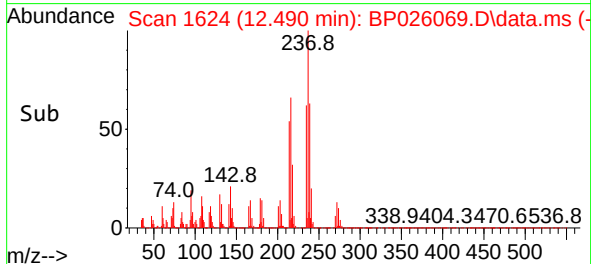
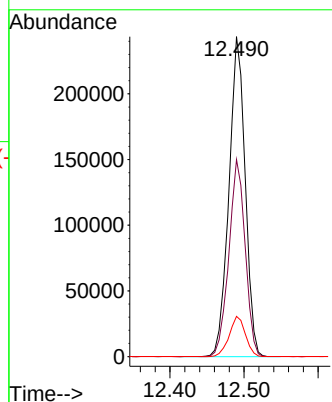
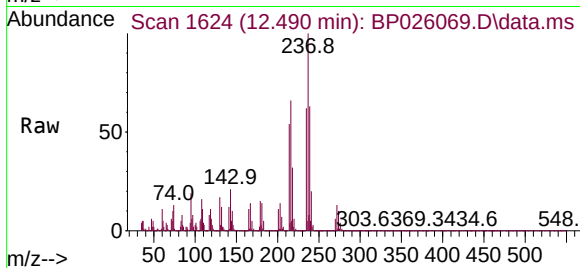




#41
Hexachlorocyclopentadiene
Concen: 52.021 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

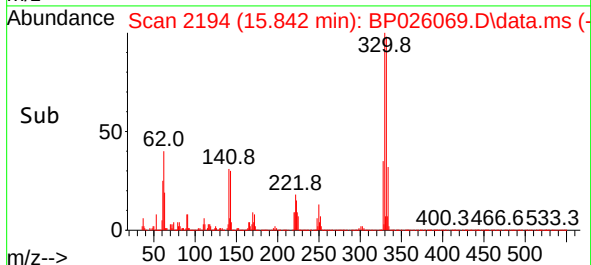
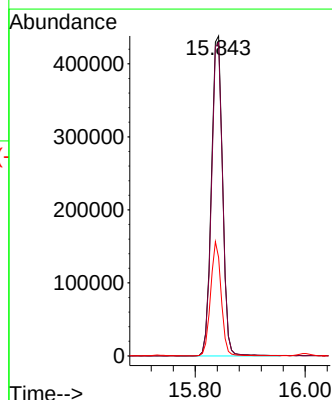
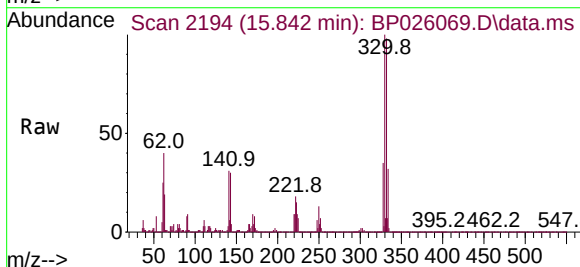
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

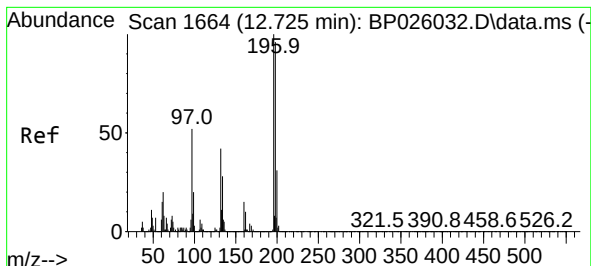
Tgt Ion:237 Resp: 370410
Ion Ratio Lower Upper
237 100
235 61.6 40.4 80.4
272 12.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 90.868 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:330 Resp: 615289
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 33.8 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 47.375 ng

RT: 12.737 min Scan# 1666

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

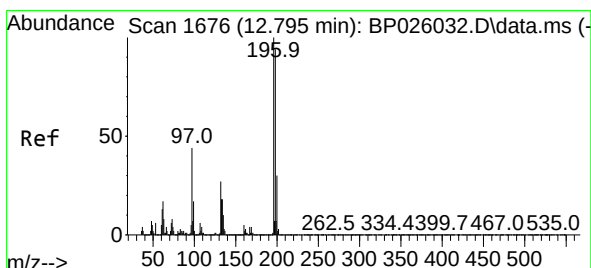
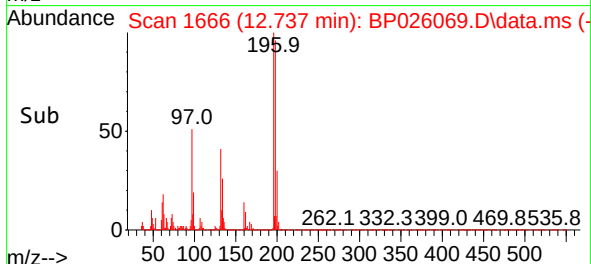
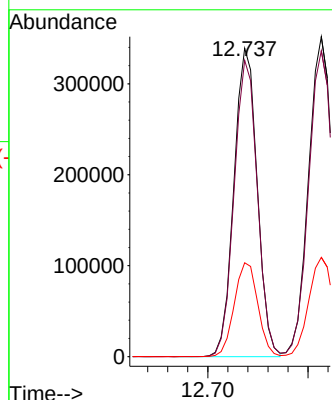
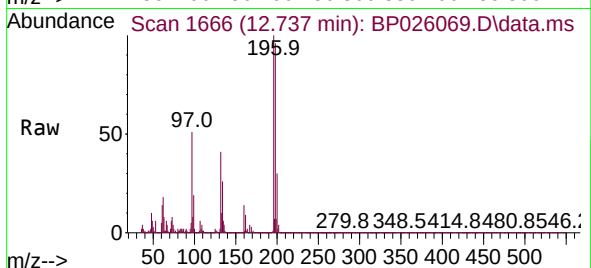
Tgt Ion:196 Resp: 544953

Ion Ratio Lower Upper

196 100

198 96.1 76.5 114.7

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 45.518 ng

RT: 12.813 min Scan# 1679

Delta R.T. 0.018 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Tgt Ion:196 Resp: 597454

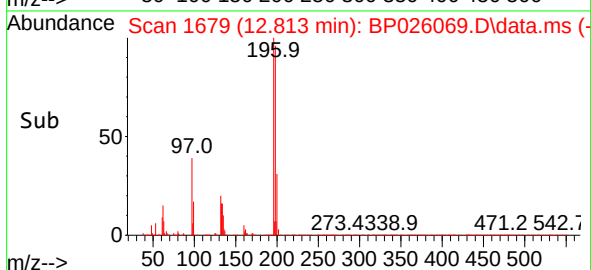
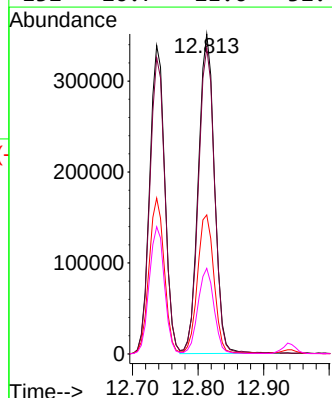
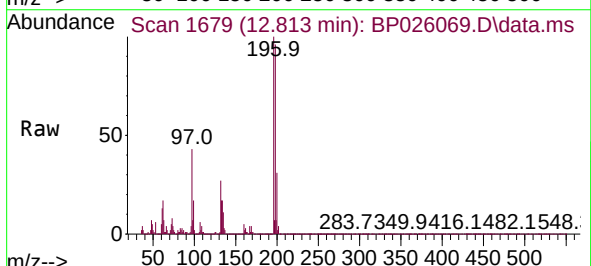
Ion Ratio Lower Upper

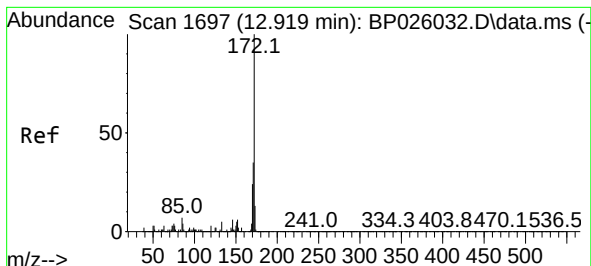
196 100

198 95.6 75.1 112.7

97 43.4 35.5 53.3

132 26.7 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 82.589 ng

RT: 12.943 min Scan# 1701

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

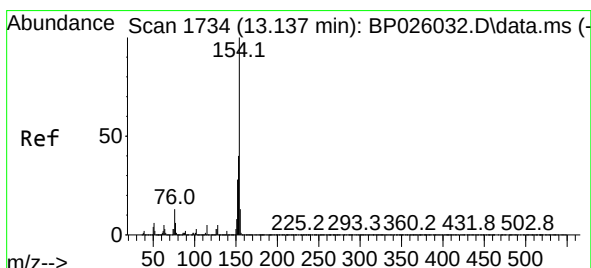
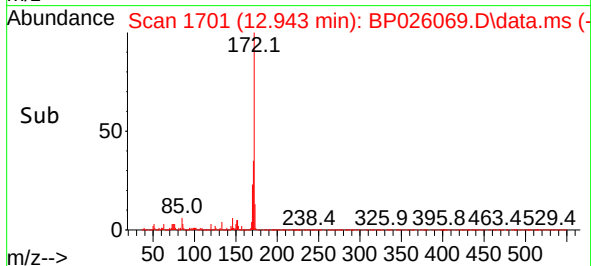
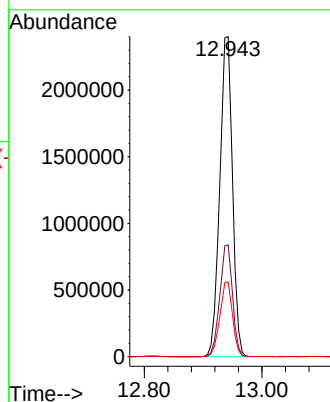
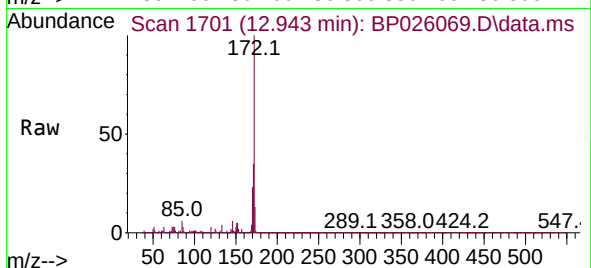
Tgt Ion:172 Resp: 3599907

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.713 ng

RT: 13.149 min Scan# 1736

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

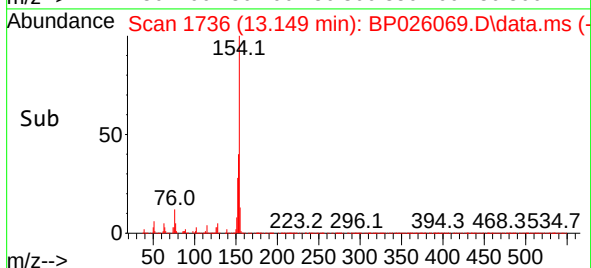
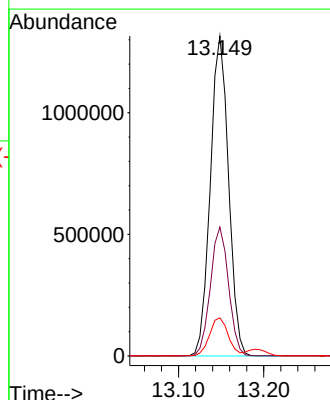
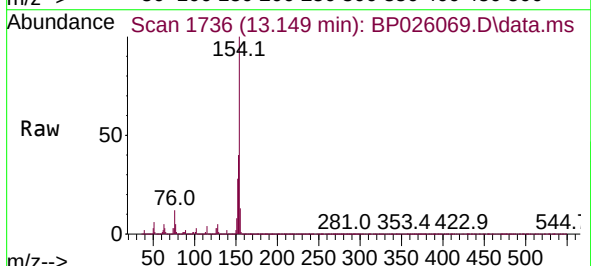
Tgt Ion:154 Resp: 1952520

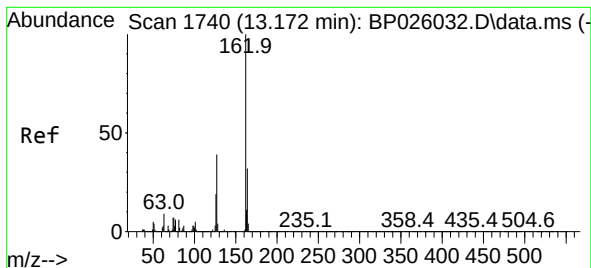
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 11.9 0.0 32.8





#47

2-Chloronaphthalene

Concen: 41.479 ng

RT: 13.196 min Scan# 1744

Delta R.T. 0.024 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

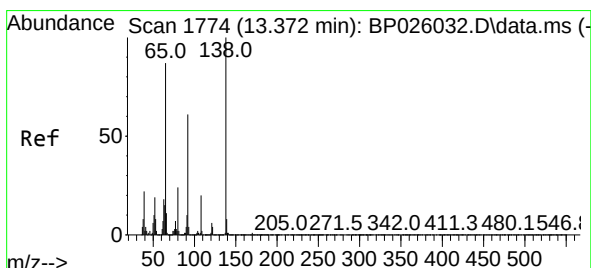
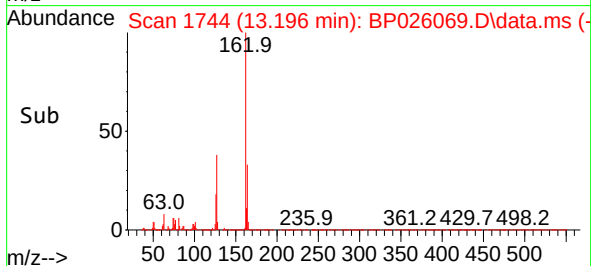
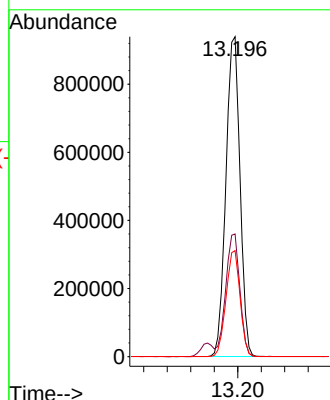
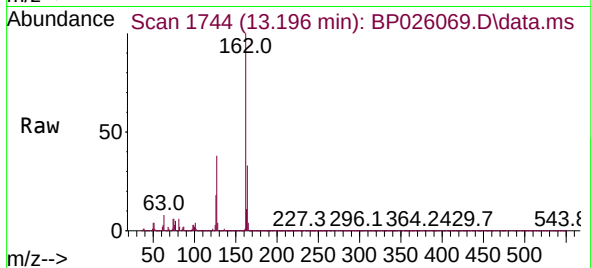
Tgt Ion:162 Resp: 1565159

Ion Ratio Lower Upper

162 100

127 38.3 31.4 47.2

164 33.1 25.9 38.9



#48

2-Nitroaniline

Concen: 43.116 ng

RT: 13.384 min Scan# 1776

Delta R.T. 0.006 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

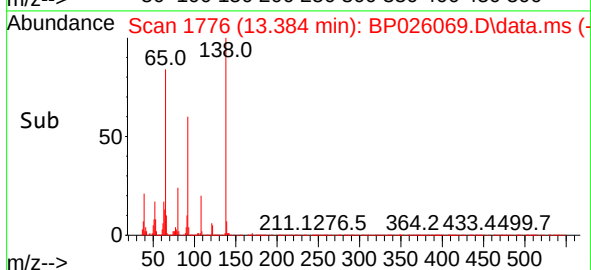
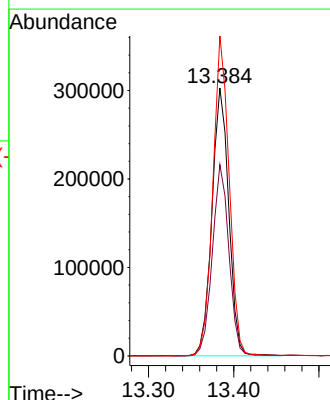
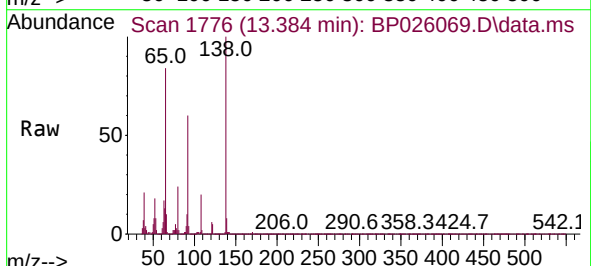
Tgt Ion: 65 Resp: 415625

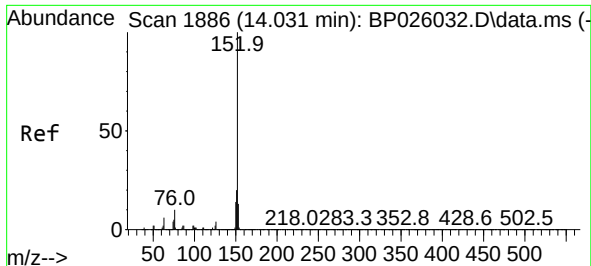
Ion Ratio Lower Upper

65 100

92 71.4 55.5 83.3

138 119.5 91.7 137.5

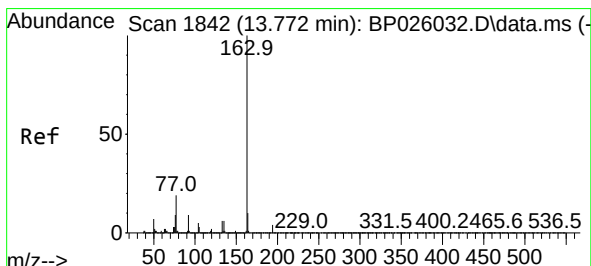
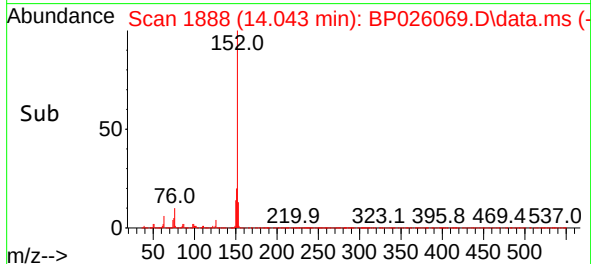
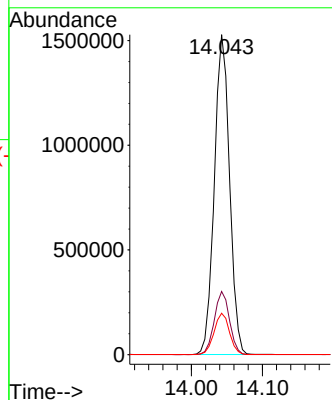
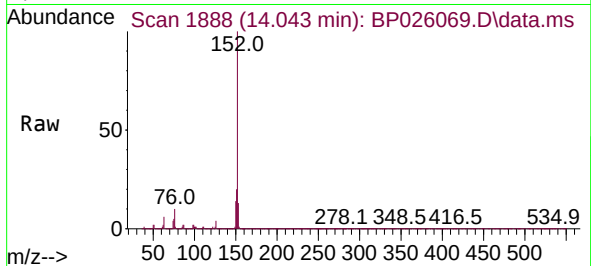




#49
Acenaphthylene
Concen: 41.391 ng
RT: 14.043 min Scan# 1888
Delta R.T. 0.007 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

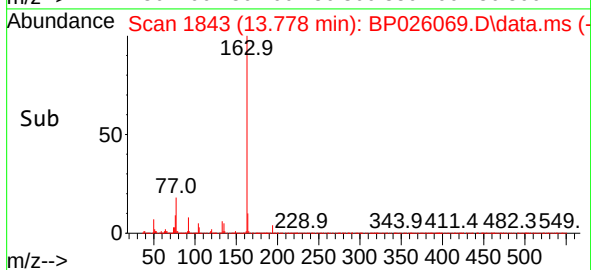
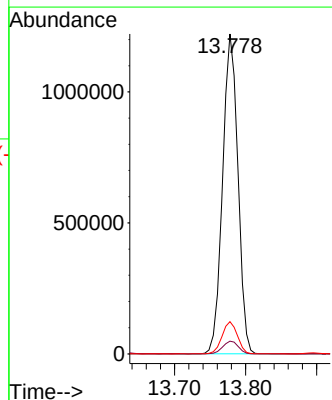
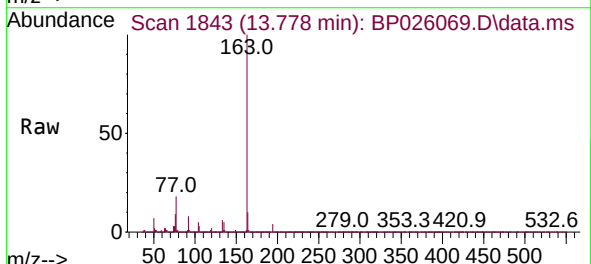
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

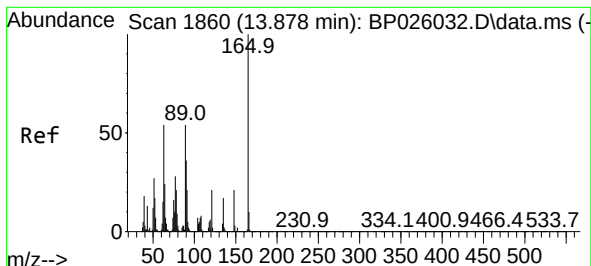
Tgt Ion:152 Resp: 2276347
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 40.301 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:163 Resp: 1836068
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.2

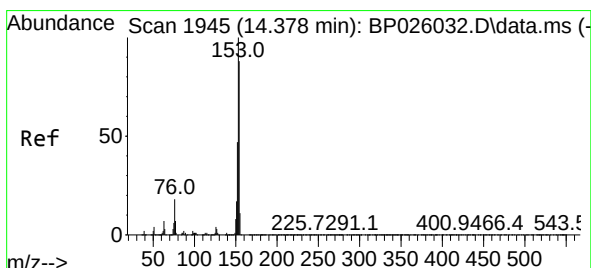
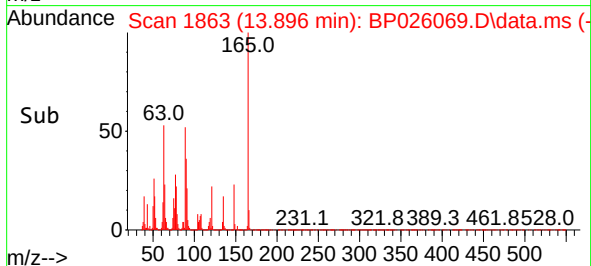
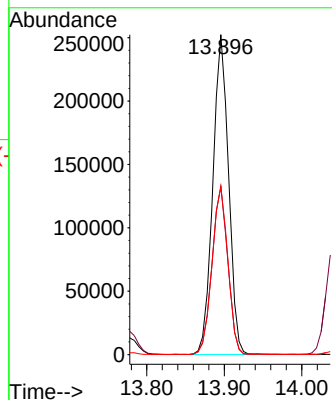
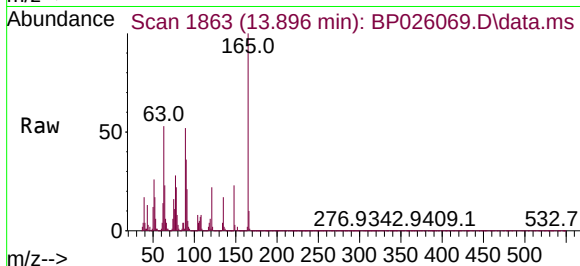




#51
2,6-Dinitrotoluene
Concen: 42.177 ng
RT: 13.896 min Scan# 1863
Delta R.T. 0.018 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

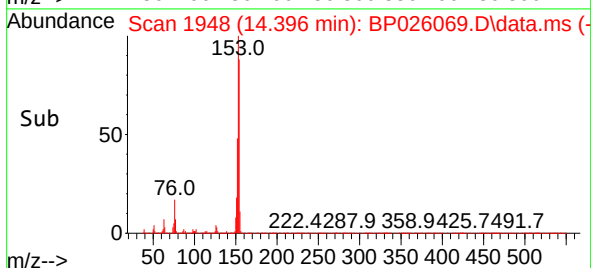
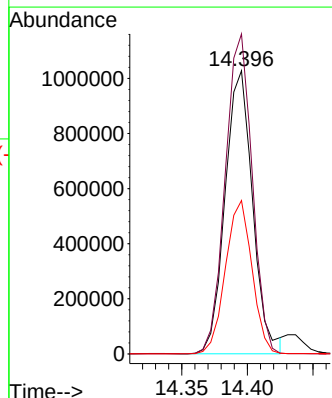
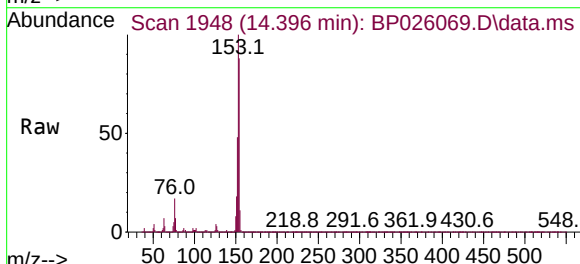
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

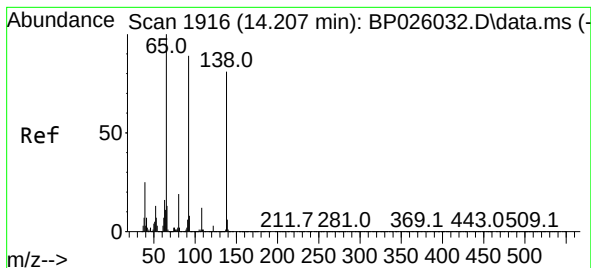
Tgt Ion:165 Resp: 355478
Ion Ratio Lower Upper
165 100
63 52.6 43.0 64.4
89 52.4 43.0 64.4



#52
Acenaphthene
Concen: 39.798 ng
RT: 14.396 min Scan# 1948
Delta R.T. 0.013 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:154 Resp: 1502606
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.4
152 54.2 42.7 64.1

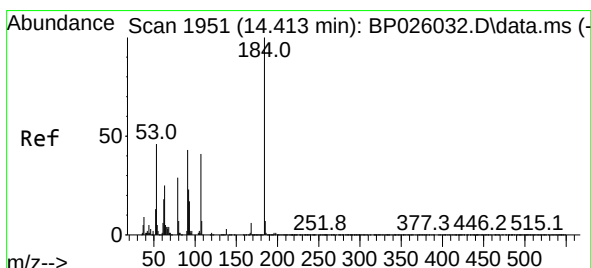
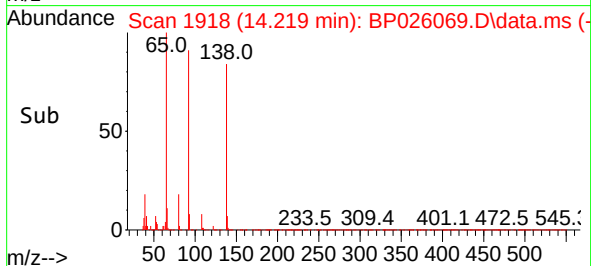
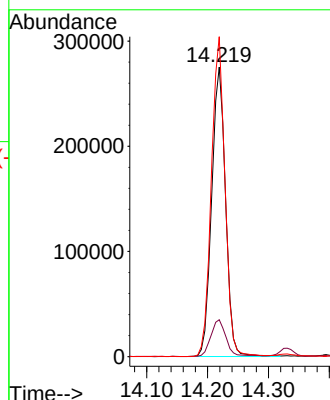
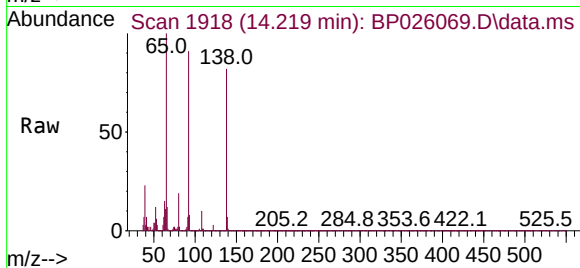




#53
3-Nitroaniline
Concen: 42.805 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

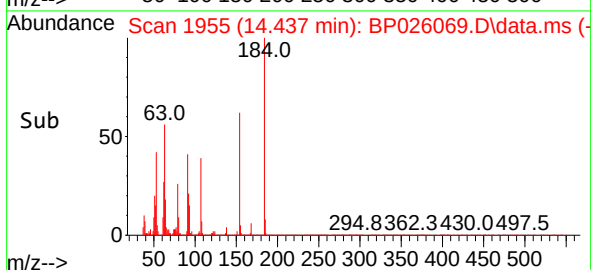
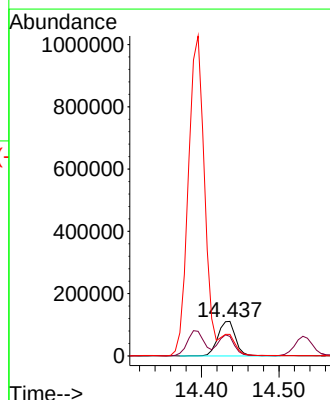
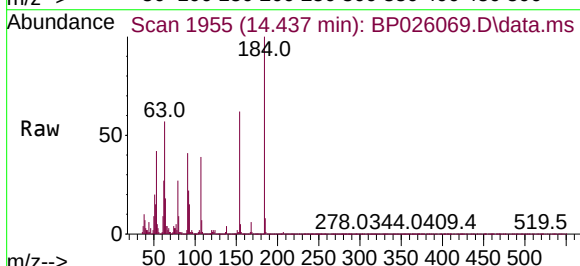
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

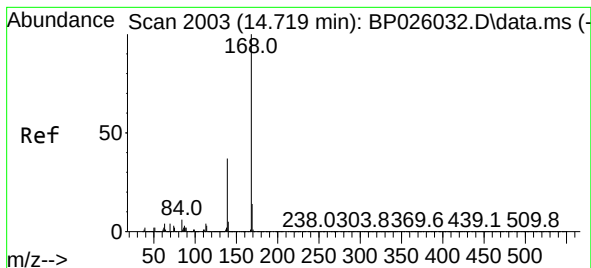
Tgt Ion:138 Resp: 436237
Ion Ratio Lower Upper
138 100
108 12.8 11.4 17.0
92 110.5 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 51.786 ng
RT: 14.437 min Scan# 1955
Delta R.T. 0.018 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:184 Resp: 174395
Ion Ratio Lower Upper
184 100
63 56.5 49.0 73.4
154 62.5 51.0 76.6





#55

Dibenzofuran

Concen: 39.916 ng

RT: 14.731 min Scan# 2003

Delta R.T. 0.006 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

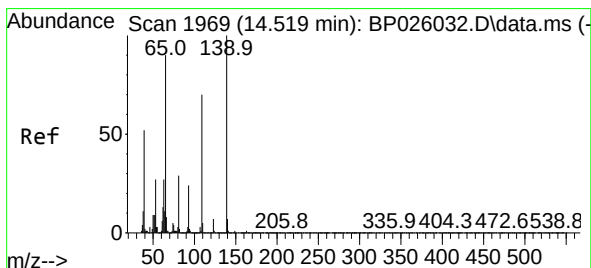
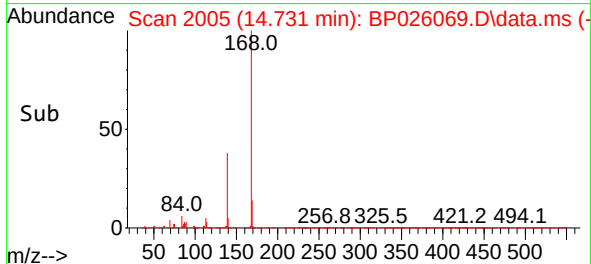
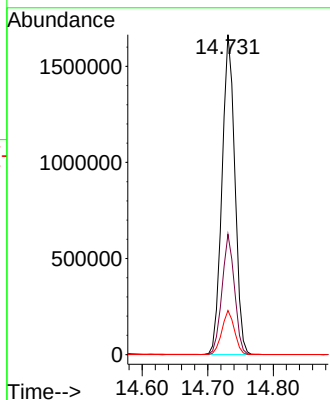
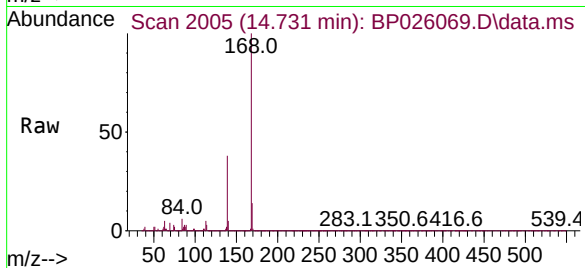
Tgt Ion:168 Resp: 2276941

Ion Ratio Lower Upper

168 100

139 37.6 29.7 44.5

169 13.8 11.0 16.4



#56

4-Nitrophenol

Concen: 42.428 ng

RT: 14.531 min Scan# 1971

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

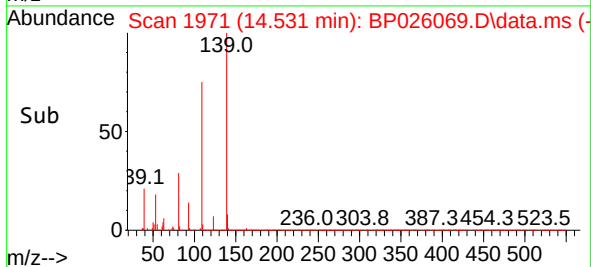
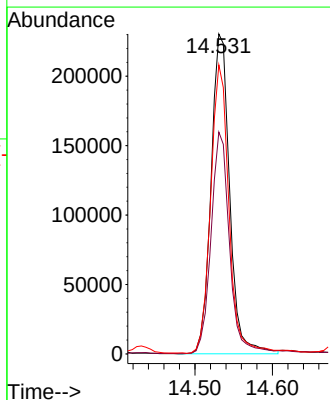
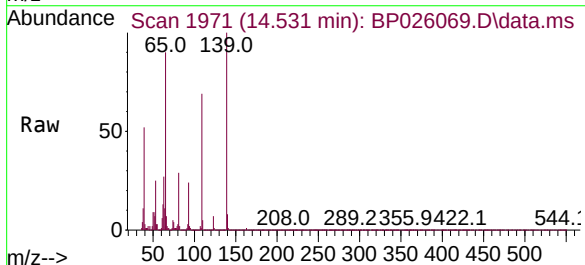
Tgt Ion:139 Resp: 385444

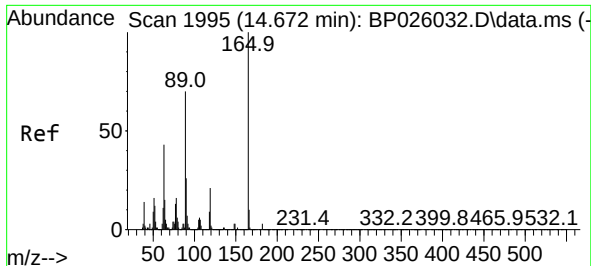
Ion Ratio Lower Upper

139 100

109 69.4 50.0 90.0

65 90.3 69.6 109.6

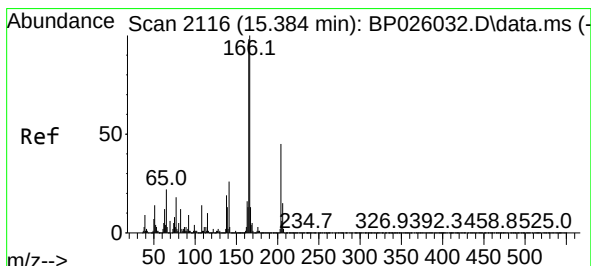
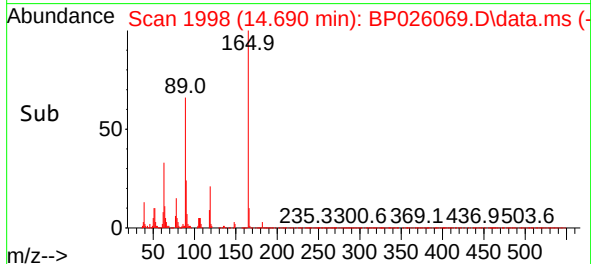
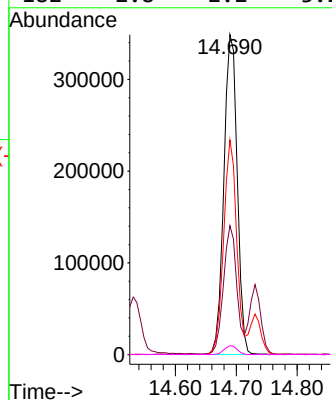
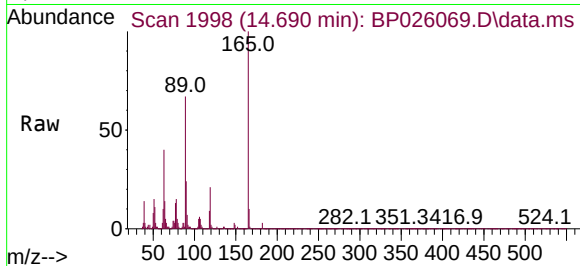




#57
2,4-Dinitrotoluene
Concen: 42.897 ng
RT: 14.690 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

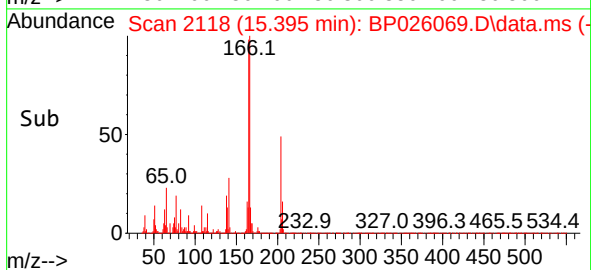
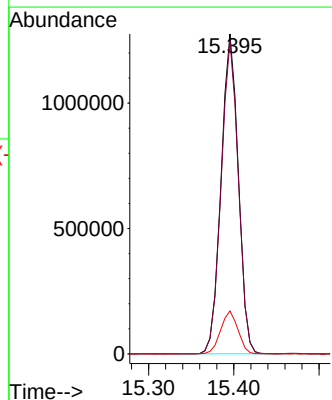
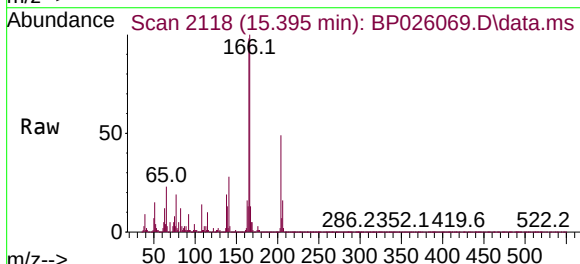
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

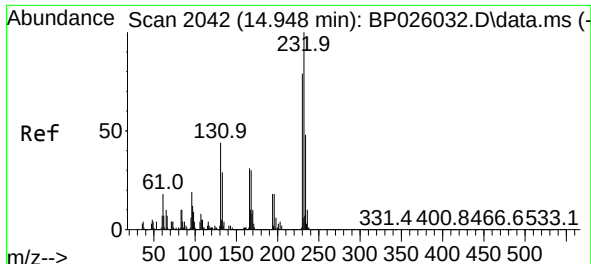
Tgt Ion:165 Resp: 531675
Ion Ratio Lower Upper
165 100
63 40.3 34.2 51.2
89 67.1 56.0 84.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.077 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:166 Resp: 1791055
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.4 10.6 16.0

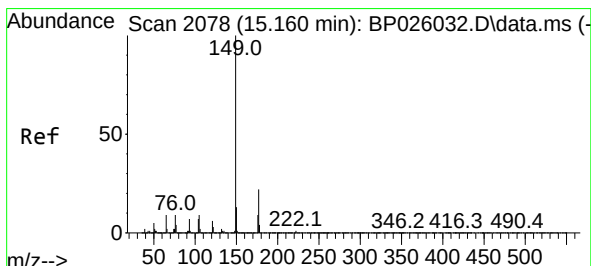
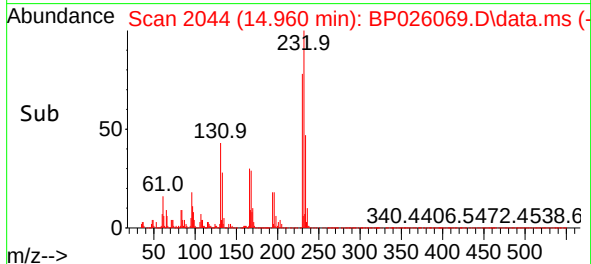
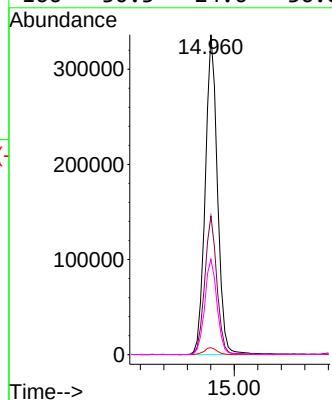
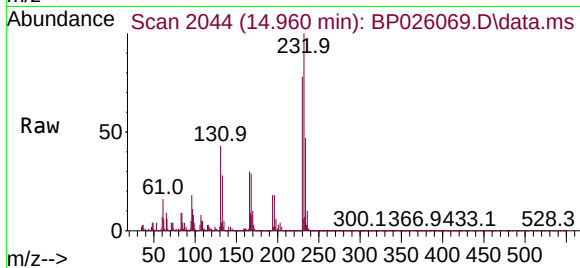




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.064 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

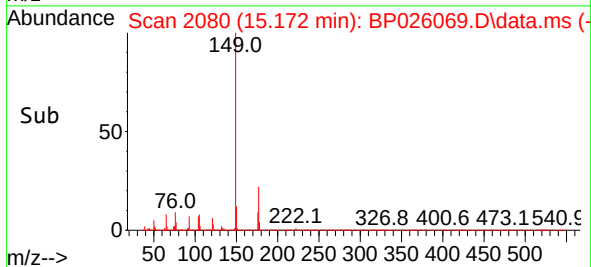
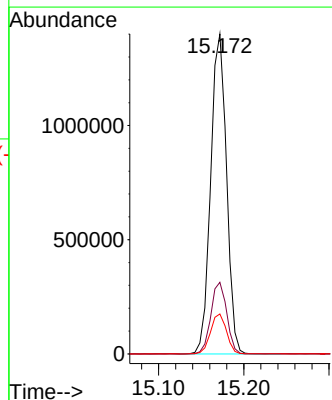
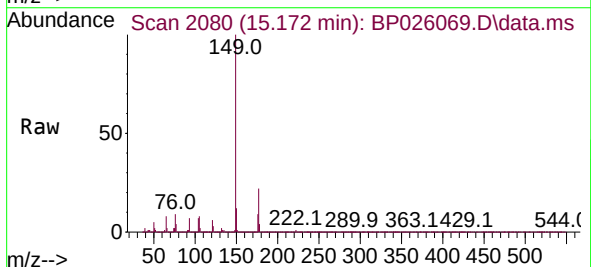
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

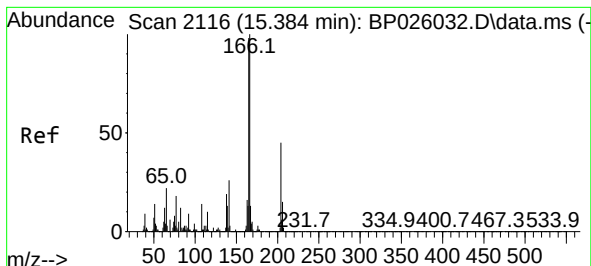
Tgt Ion:232	Resp:	485702
Ion Ratio	Lower	Upper
232	100	
131	43.1	35.2 52.8
130	2.2	1.7 2.5
166	30.3	24.6 36.8



#60
Diethylphthalate
Concen: 39.452 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:149	Resp:	1806968
Ion Ratio	Lower	Upper
149	100	
177	22.4	17.9 26.9
150	12.5	10.1 15.1

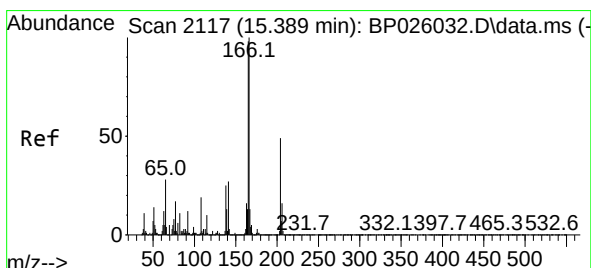
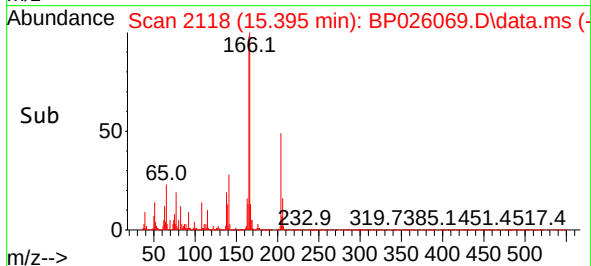
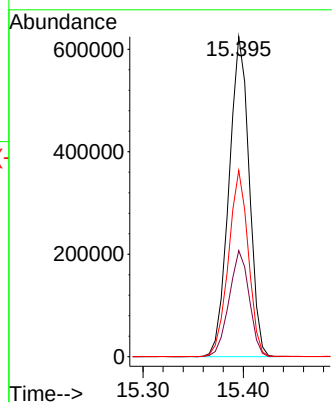
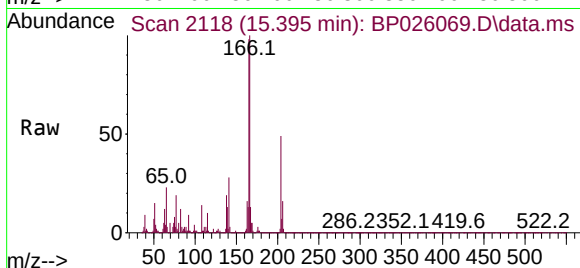




#61
4-Chlorophenyl-phenylether
Concen: 39.179 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

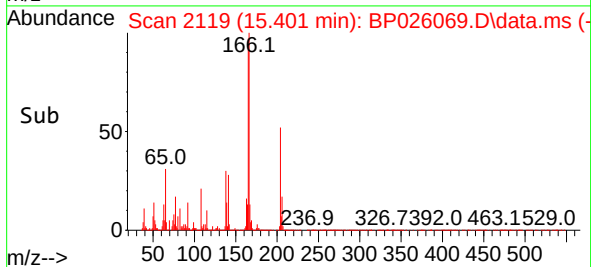
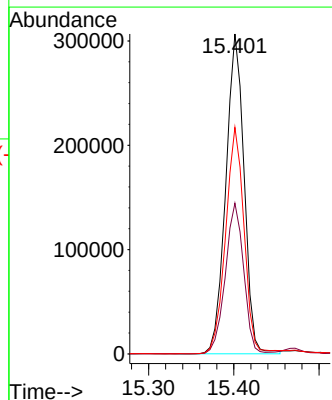
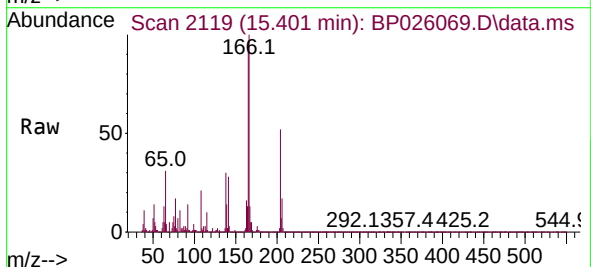
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

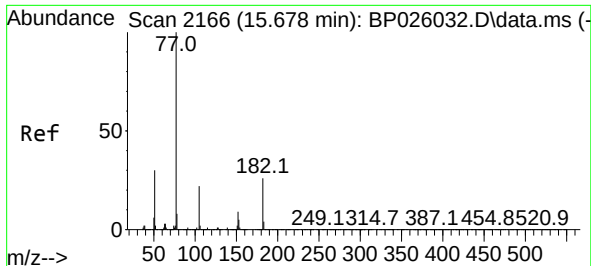
Tgt Ion:204 Resp: 874381
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 58.2 47.0 70.4



#62
4-Nitroaniline
Concen: 47.030 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:138 Resp: 457849
Ion Ratio Lower Upper
138 100
92 47.1 28.2 68.2
108 70.8 56.0 96.0



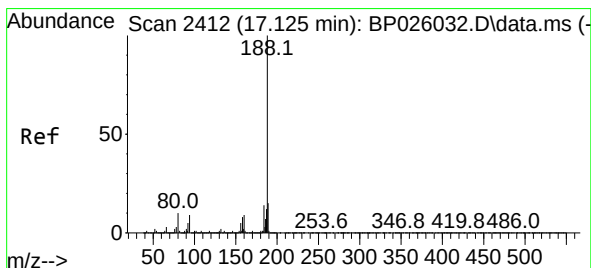
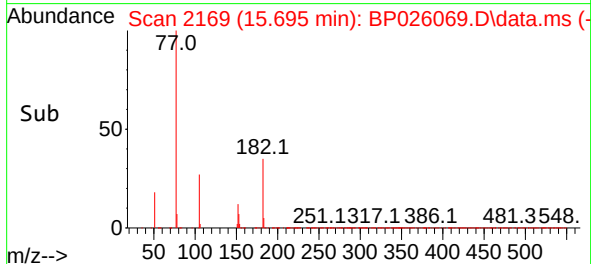
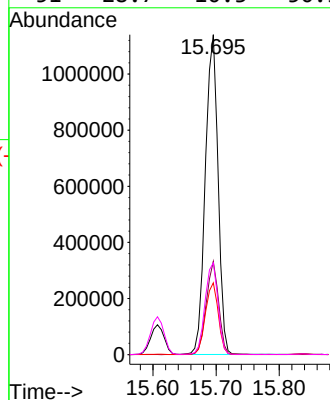
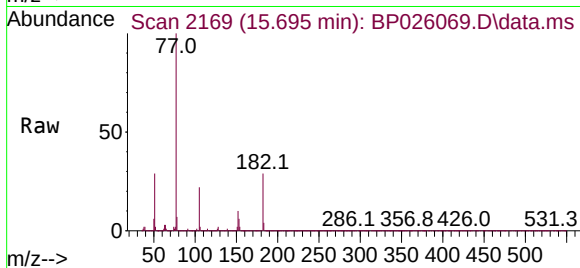


#63
Azobenzene
Concen: 38.353 ng
RT: 15.695 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1592019

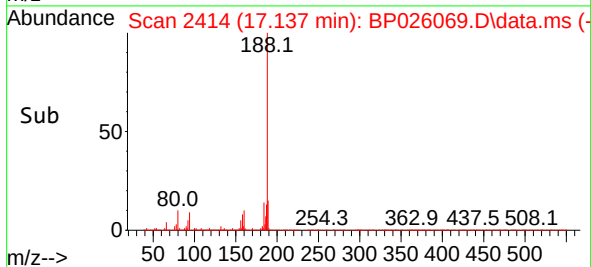
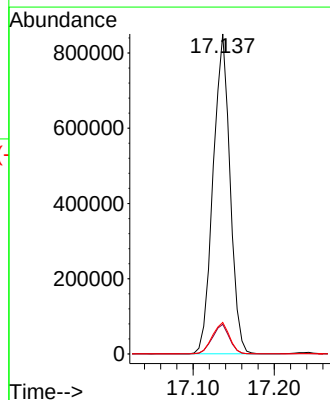
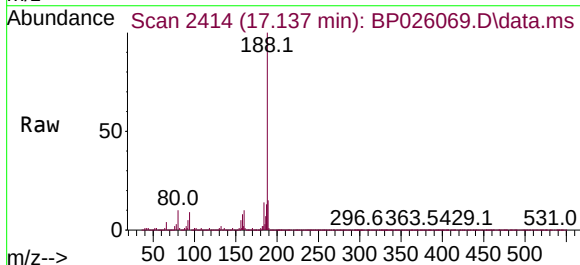
Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.4	46.4
105	22.4	2.2	42.2
51	28.7	10.3	50.3

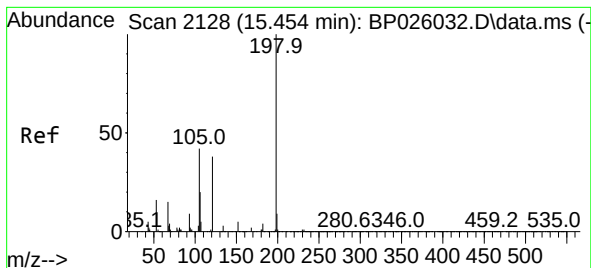


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.137 min Scan# 2414
Delta R.T. 0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:188 Resp: 1230893

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.1	10.7
80	9.8	7.9	11.9

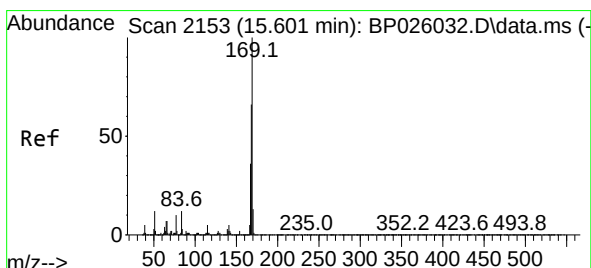
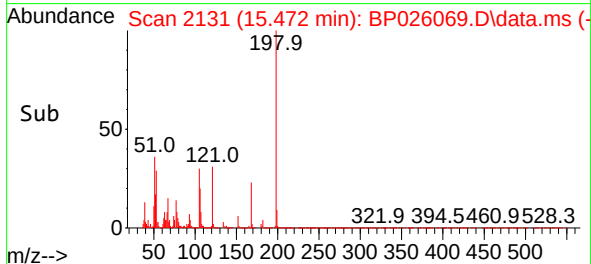
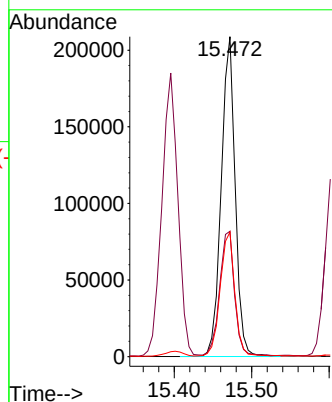
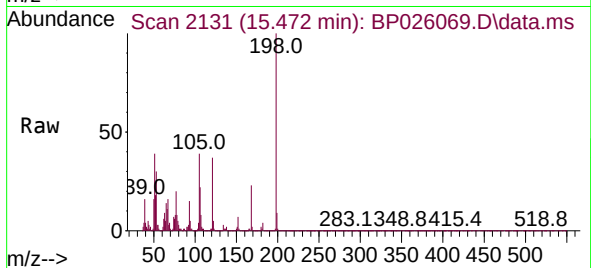




#65
4,6-Dinitro-2-methylphenol
Concen: 51.377 ng
RT: 15.472 min Scan# 2128
Delta R.T. 0.018 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

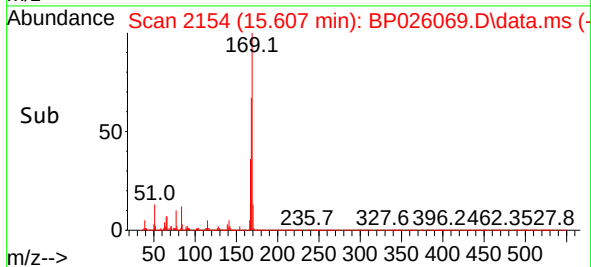
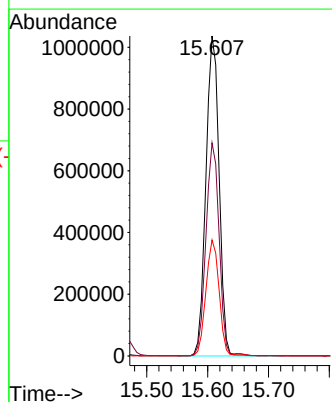
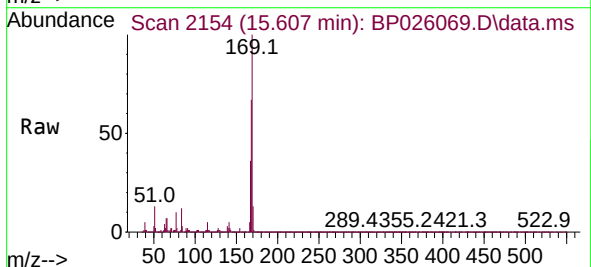
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

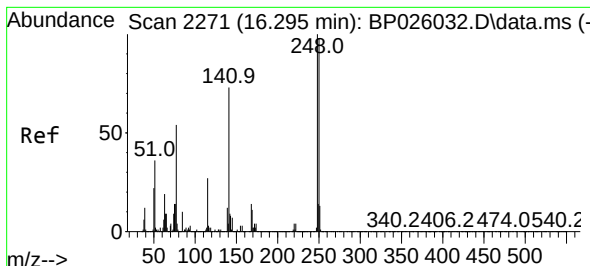
Tgt Ion:198 Resp: 261539
Ion Ratio Lower Upper
198 100
51 39.2 25.2 65.2
105 38.9 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 40.391 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:169 Resp: 1554476
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 36.2 28.9 43.3

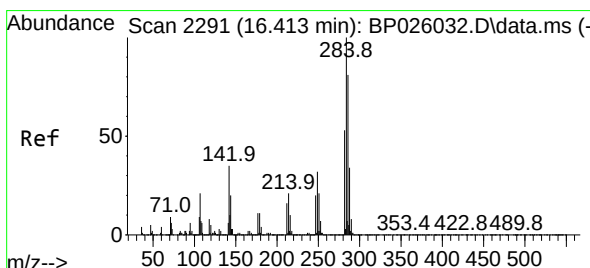
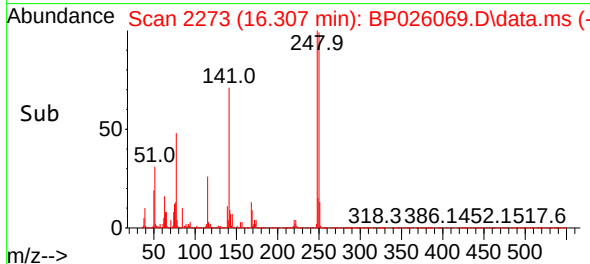
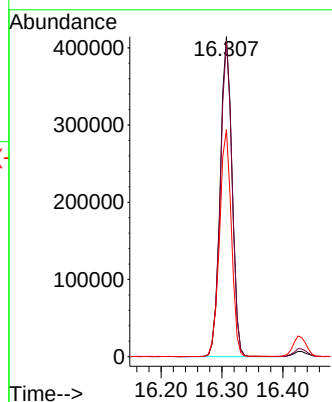
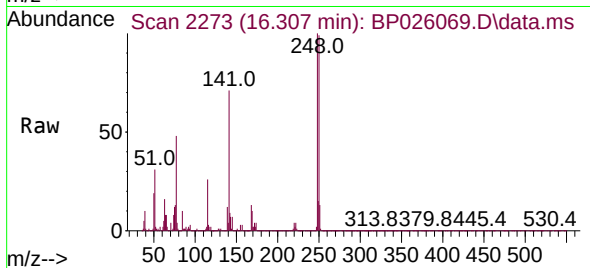




#67
4-Bromophenyl-phenylether
Concen: 40.981 ng
RT: 16.307 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

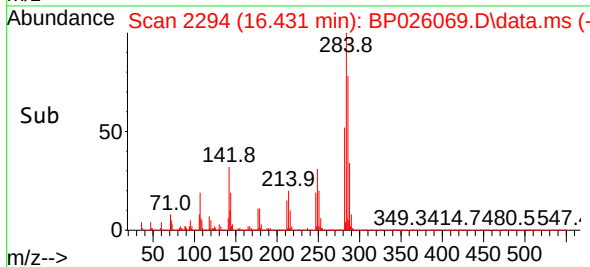
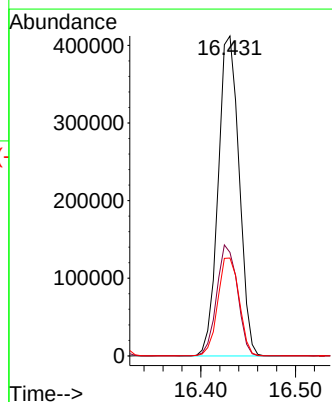
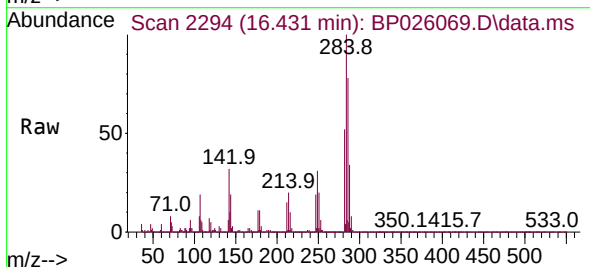
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

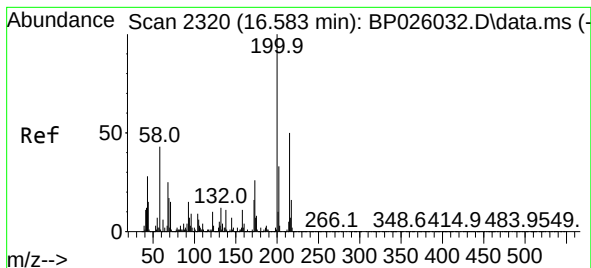
Tgt Ion:248 Resp: 559548
Ion Ratio Lower Upper
248 100
250 98.6 78.4 117.6
141 70.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 40.682 ng
RT: 16.431 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:284 Resp: 632332
Ion Ratio Lower Upper
284 100
142 32.3 27.7 41.5
249 30.6 25.5 38.3





#69

Atrazine

Concen: 41.237 ng

RT: 16.590 min Scan# 2321

Delta R.T. 0.006 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

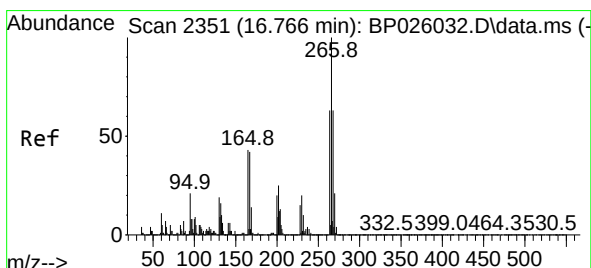
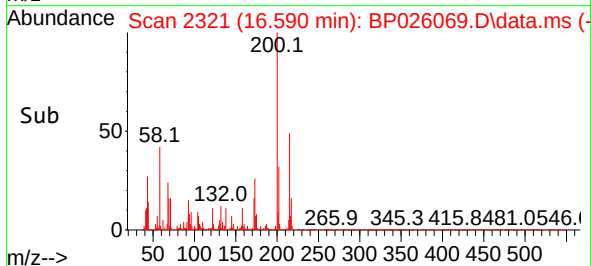
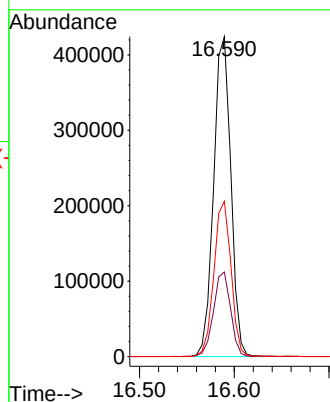
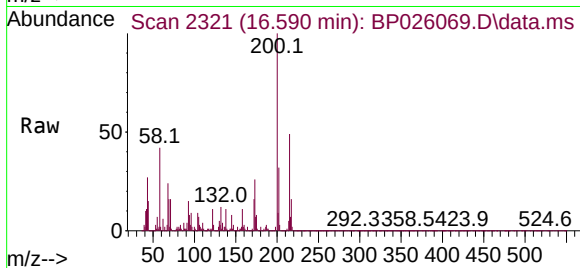
Tgt Ion:200 Resp: 535368

Ion Ratio Lower Upper

200 100

173 26.4 6.2 46.2

215 48.5 29.8 69.8



#70

Pentachlorophenol

Concen: 45.721 ng

RT: 16.778 min Scan# 2353

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

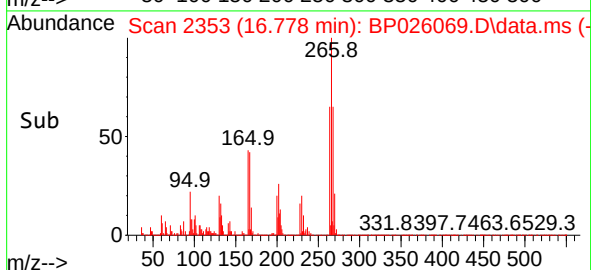
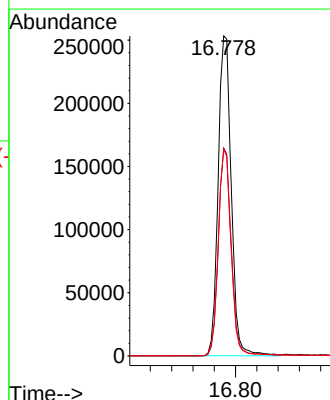
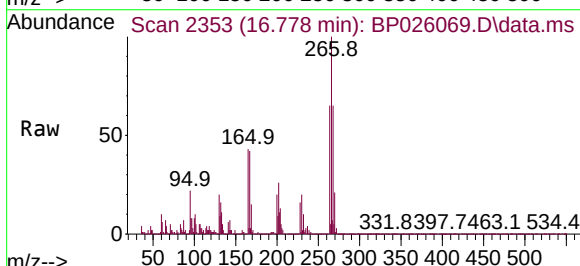
Tgt Ion:266 Resp: 434082

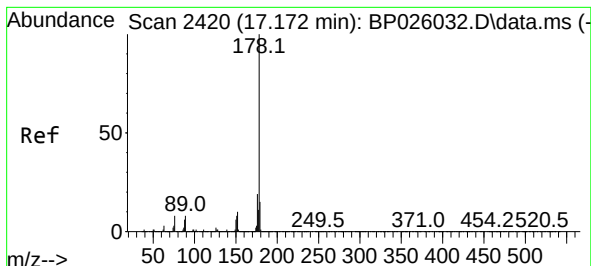
Ion Ratio Lower Upper

266 100

268 64.9 50.6 76.0

264 64.5 50.2 75.4





#71

Phenanthrene

Concen: 39.996 ng

RT: 17.184 min Scan# 2420

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

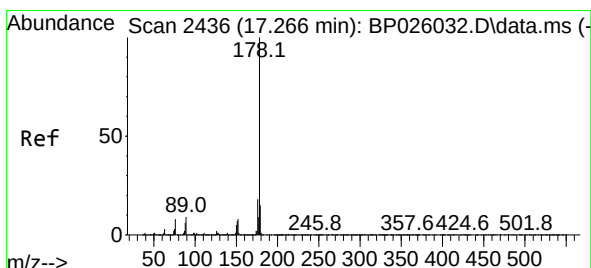
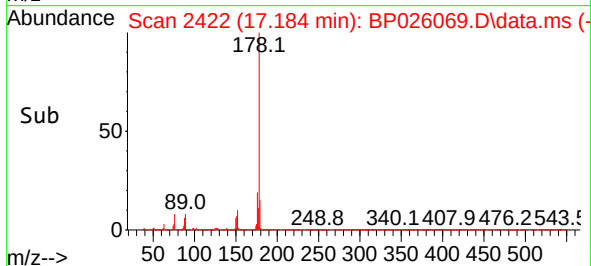
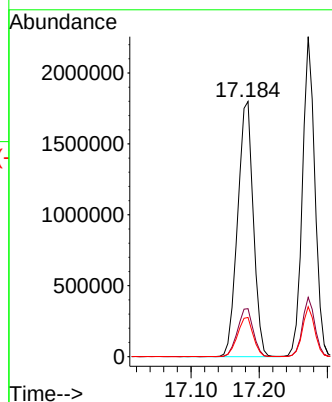
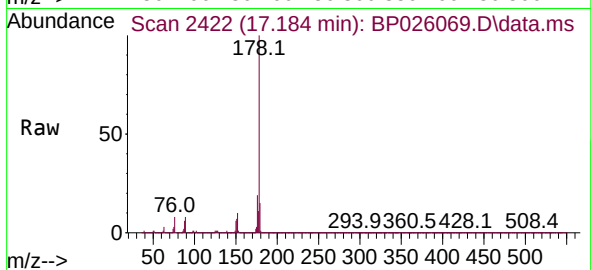
Tgt Ion:178 Resp: 2865452

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 40.390 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

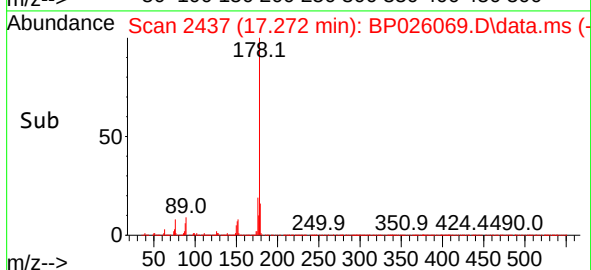
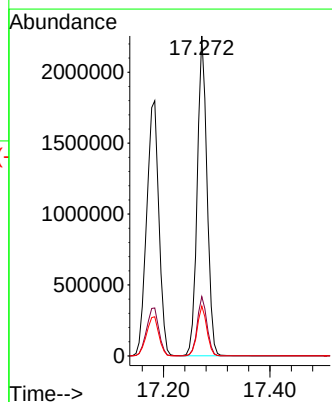
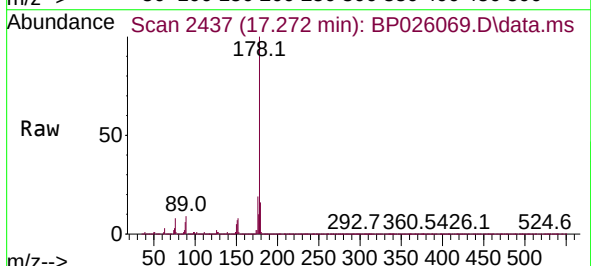
Tgt Ion:178 Resp: 2868381

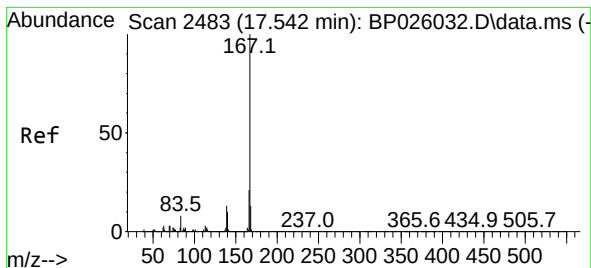
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 41.313 ng

RT: 17.548 min Scan# 2483

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

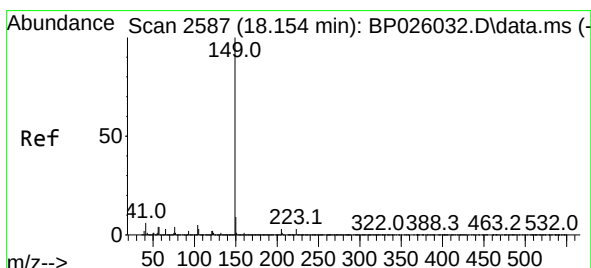
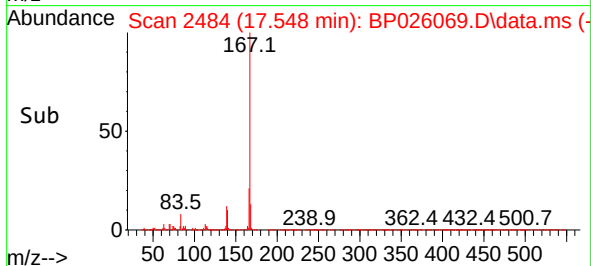
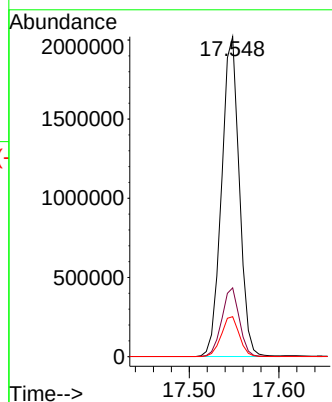
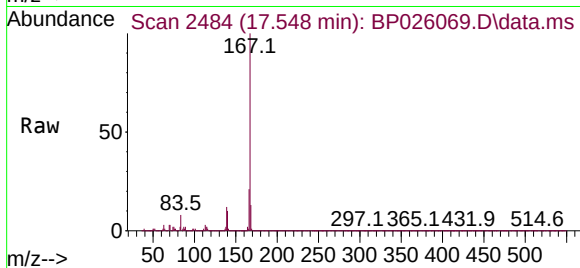
Tgt Ion:167 Resp: 2777271

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 42.717 ng

RT: 18.166 min Scan# 2589

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

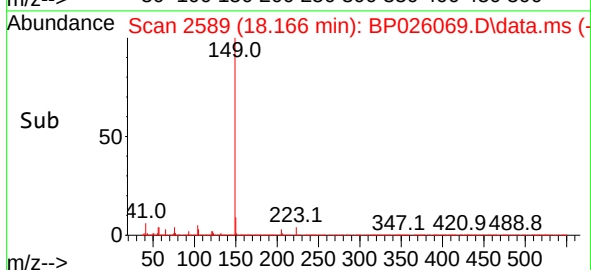
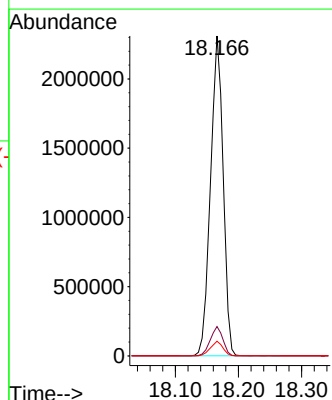
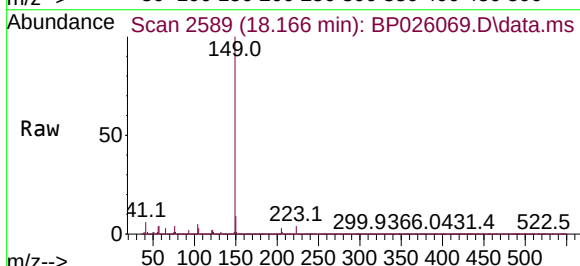
Tgt Ion:149 Resp: 3213289

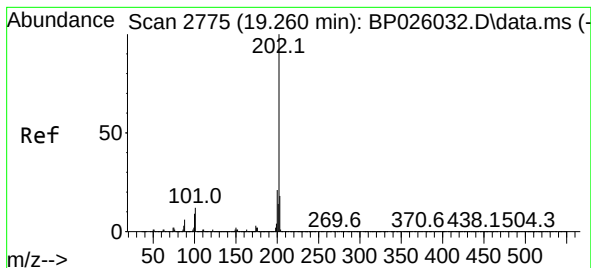
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.6 3.8 5.6





#75

Fluoranthene

Concen: 41.483 ng

RT: 19.266 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

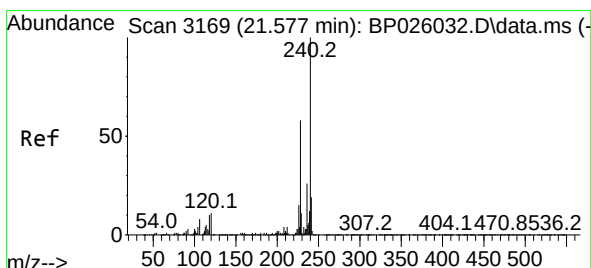
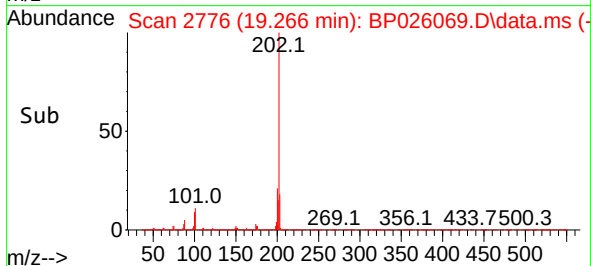
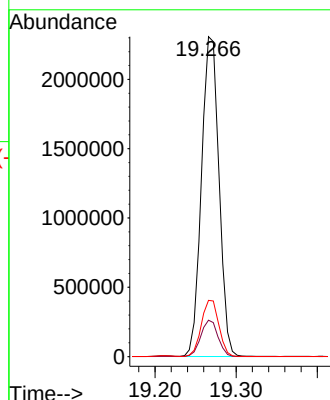
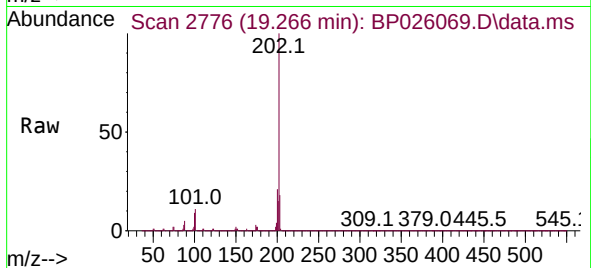
Tgt Ion:202 Resp: 3466870

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.1

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.018 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

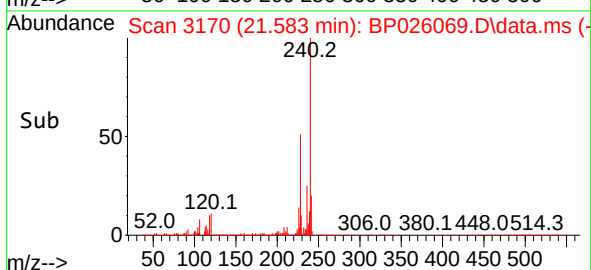
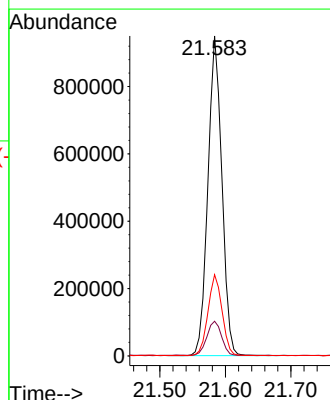
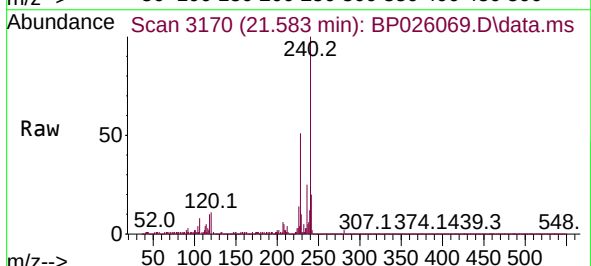
Tgt Ion:240 Resp: 1400716

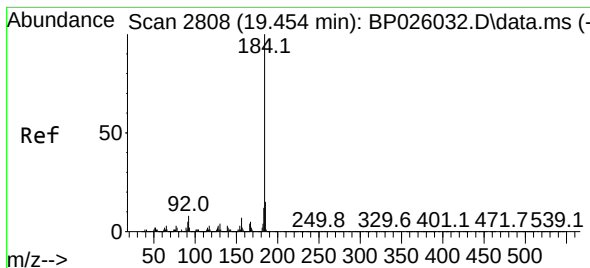
Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

236 25.4 20.6 31.0





#77

Benzidine

Concen: 46.606 ng

RT: 19.472 min Scan# 2811

Delta R.T. 0.018 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

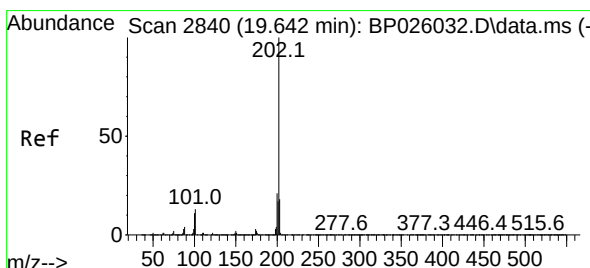
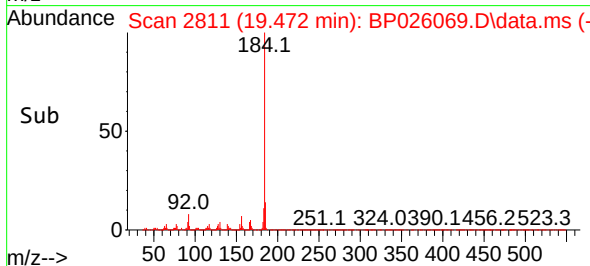
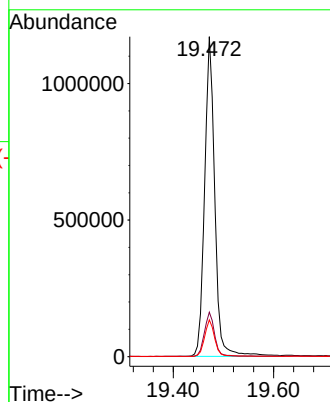
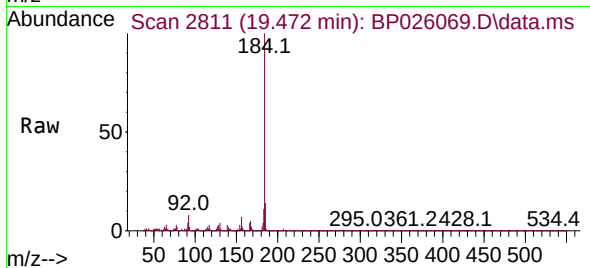
Tgt Ion:184 Resp: 1657029

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

183 11.5 9.2 13.8



#78

Pyrene

Concen: 38.855 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.006 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

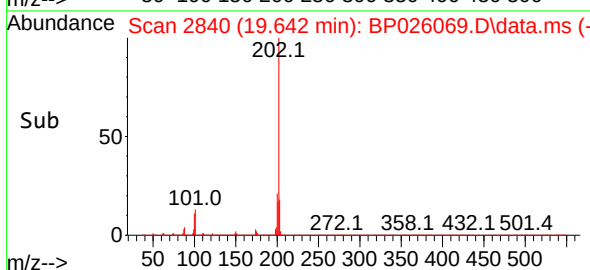
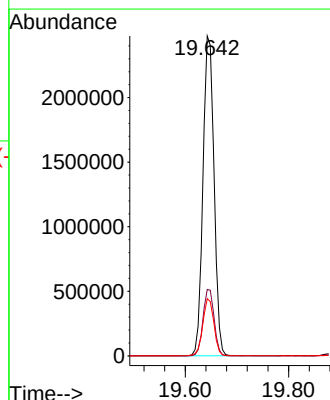
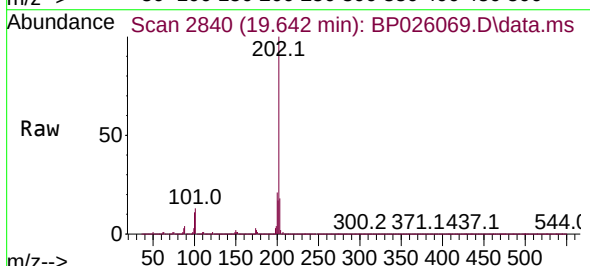
Tgt Ion:202 Resp: 3680973

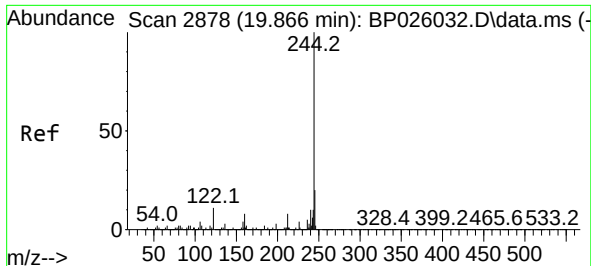
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.9 14.0 21.0

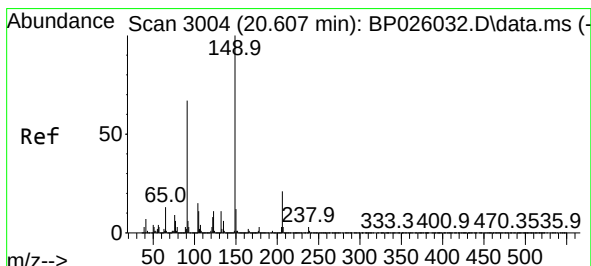
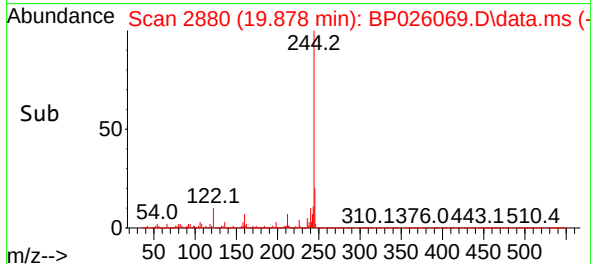
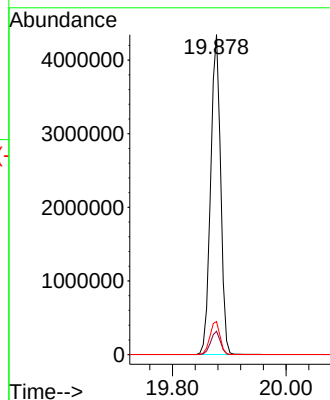
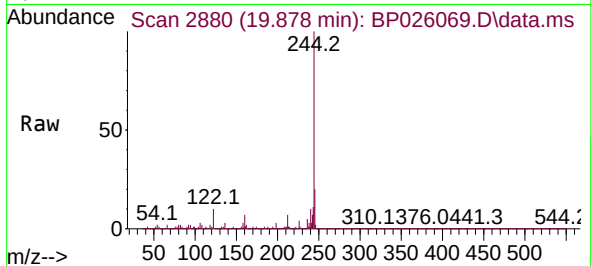




#79
 Terphenyl-d14
 Concen: 77.093 ng
 RT: 19.878 min Scan# 2878
 Delta R.T. 0.012 min
 Lab File: BP026069.D
 Acq: 04 Nov 2025 13:30

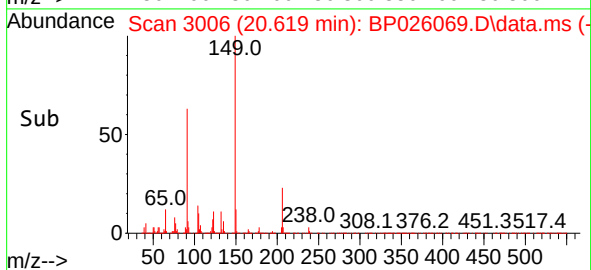
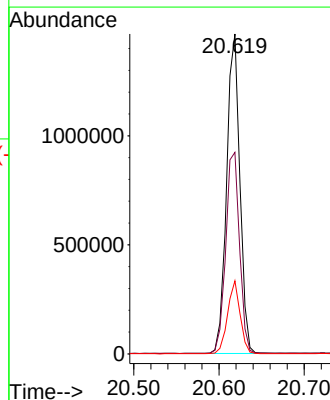
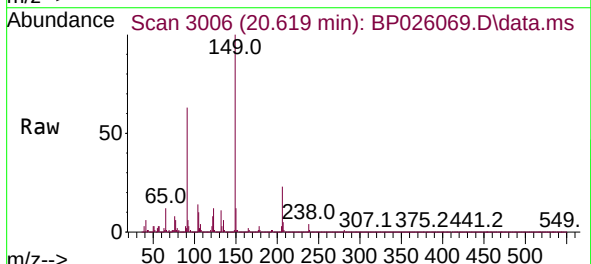
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

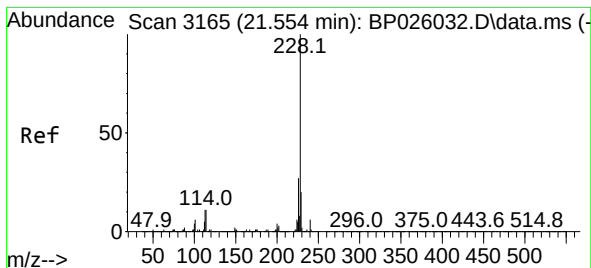
Tgt Ion:244 Resp: 5315062
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 44.861 ng
 RT: 20.619 min Scan# 3006
 Delta R.T. 0.012 min
 Lab File: BP026069.D
 Acq: 04 Nov 2025 13:30

Tgt Ion:149 Resp: 1578306
 Ion Ratio Lower Upper
 149 100
 91 63.0 53.5 80.3
 206 22.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.150 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

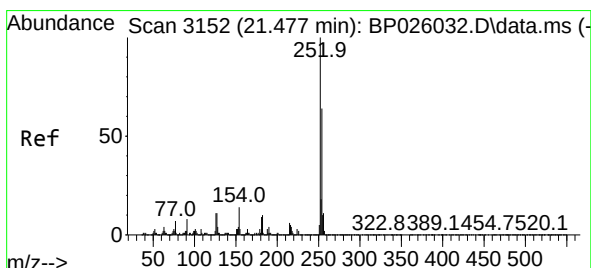
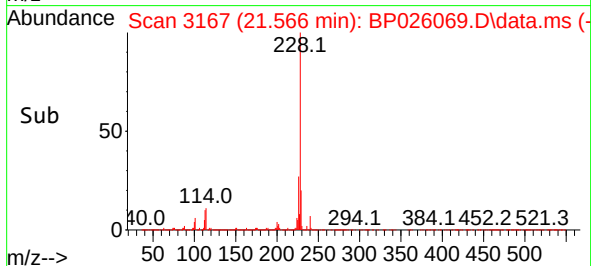
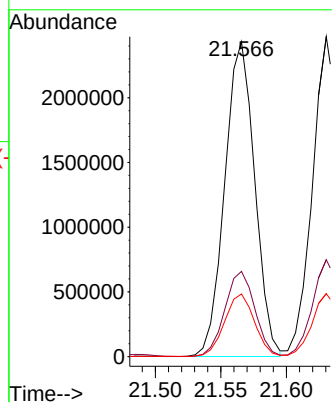
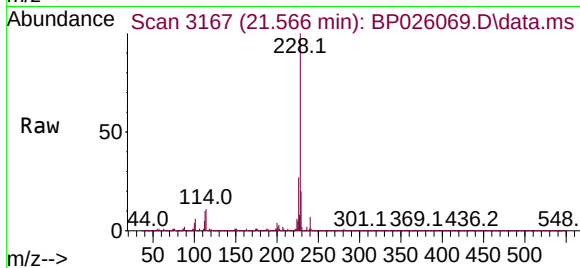
Tgt Ion:228 Resp: 3864554

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 46.146 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

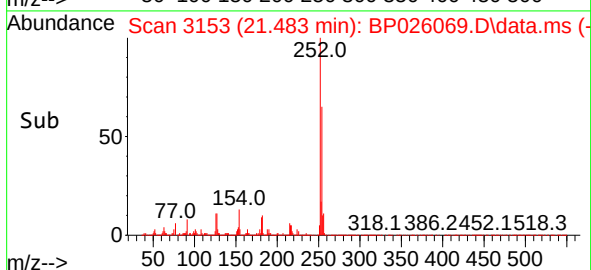
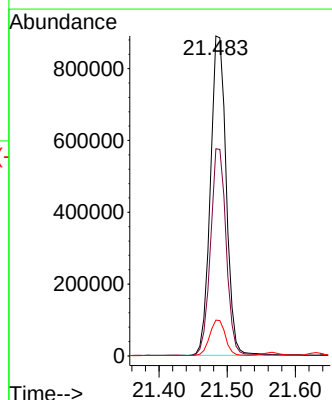
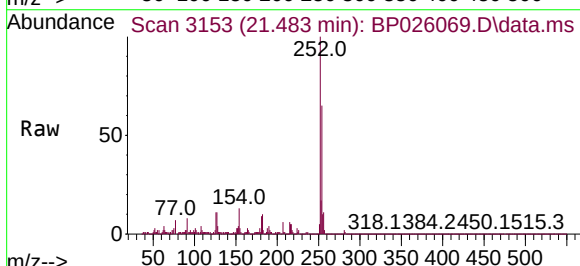
Tgt Ion:252 Resp: 1431095

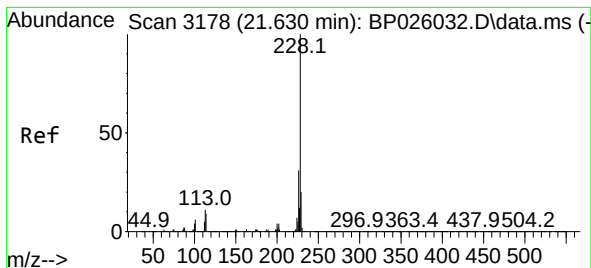
Ion Ratio Lower Upper

252 100

254 64.8 51.3 76.9

126 11.2 9.1 13.7





#83

Chrysene

Concen: 40.896 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

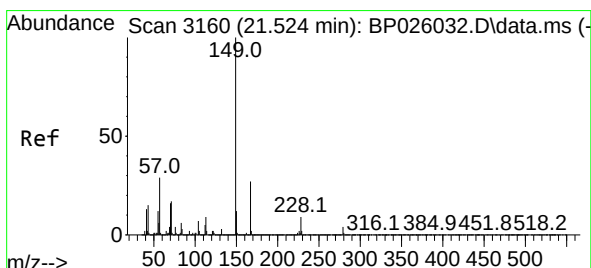
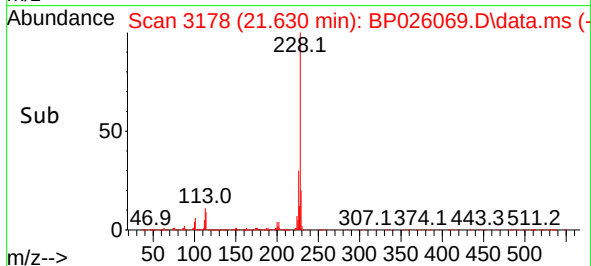
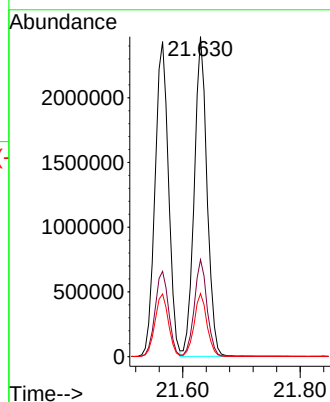
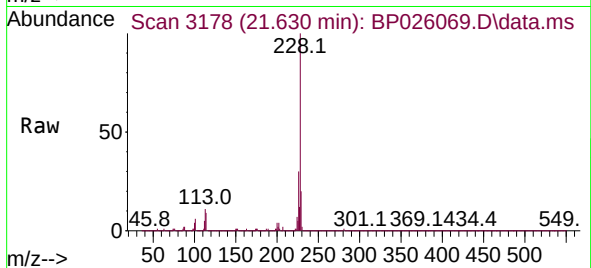
Tgt Ion:228 Resp: 3728837

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.177 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

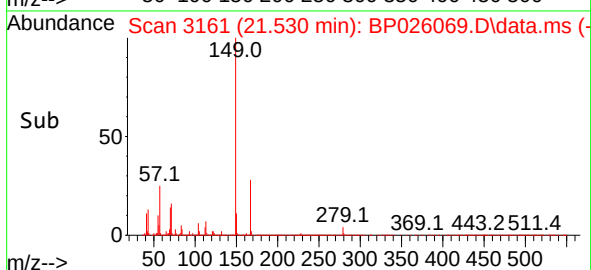
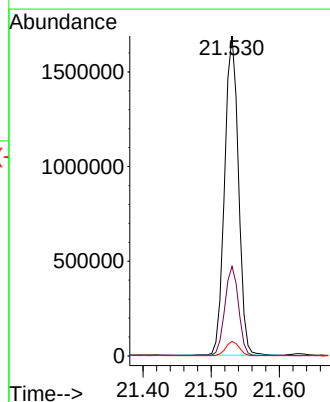
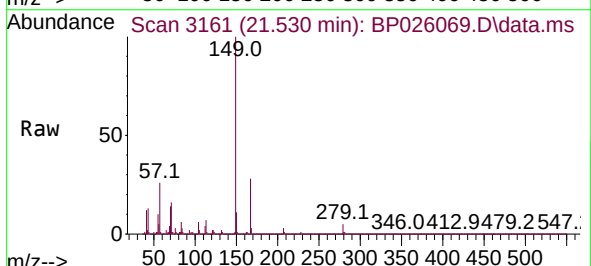
Tgt Ion:149 Resp: 2362124

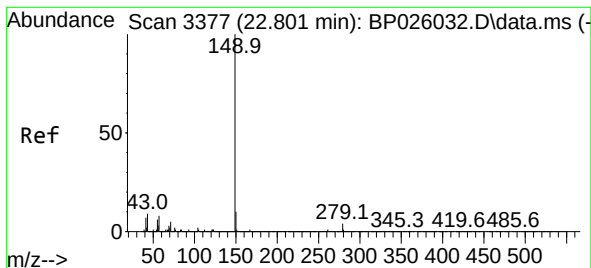
Ion Ratio Lower Upper

149 100

167 28.0 21.5 32.3

279 4.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 52.660 ng

RT: 22.819 min Scan# 3377

Delta R.T. 0.018 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

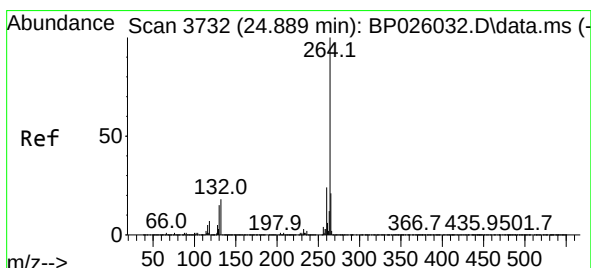
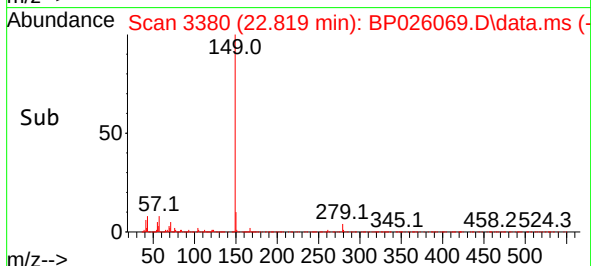
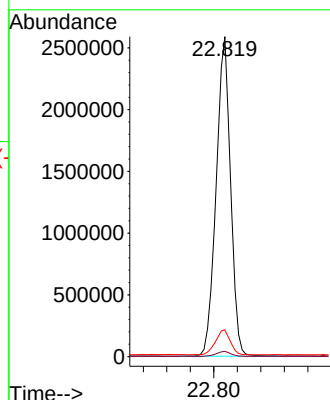
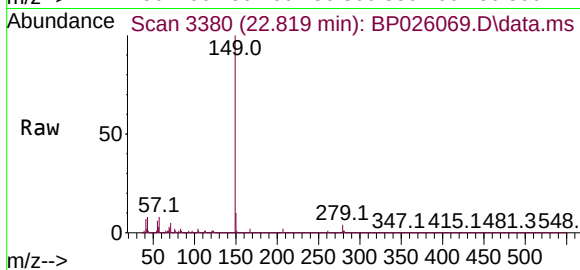
Tgt Ion:149 Resp: 4390960

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.9 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.924 min Scan# 3738

Delta R.T. 0.042 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

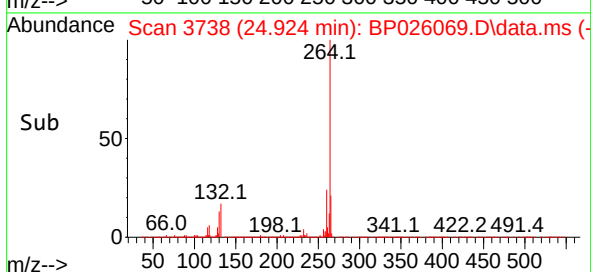
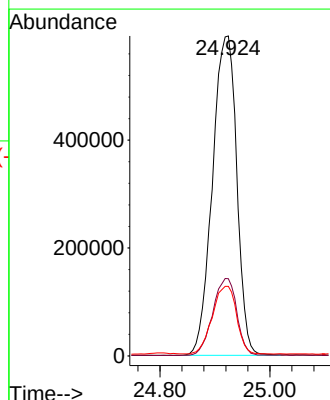
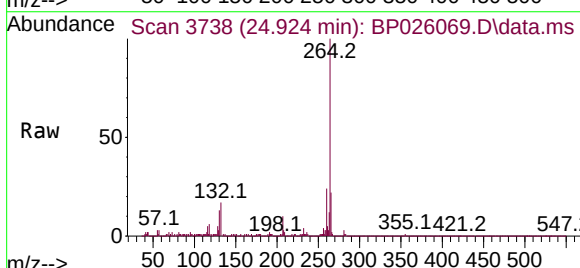
Tgt Ion:264 Resp: 1817652

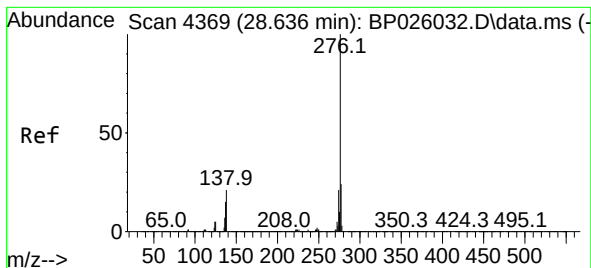
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.234 ng

RT: 28.718 min Scan# 4369

Delta R.T. 0.059 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

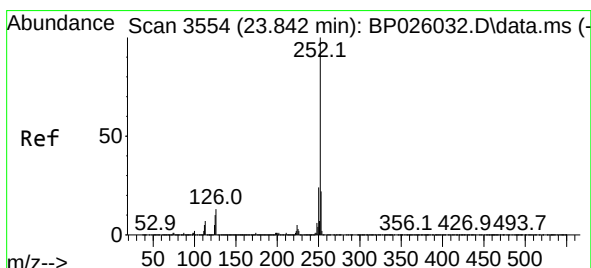
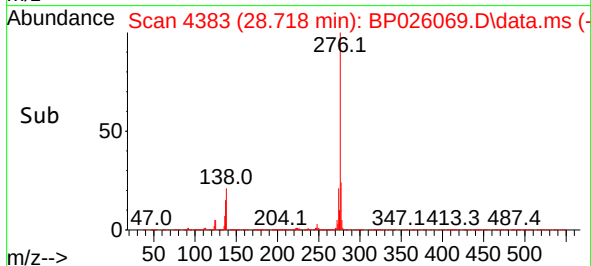
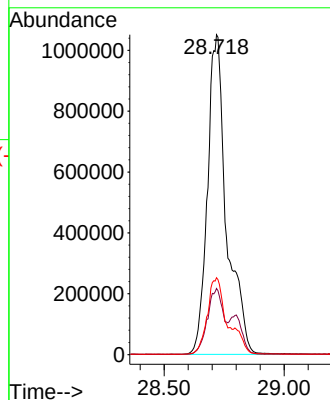
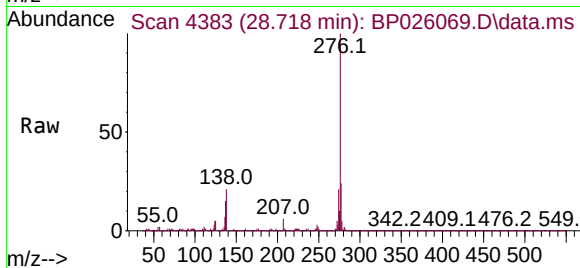
Tgt Ion:276 Resp: 5801669

Ion Ratio Lower Upper

276 100

138 17.5 13.2 19.8

277 21.8 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 38.459 ng

RT: 23.872 min Scan# 3559

Delta R.T. 0.024 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

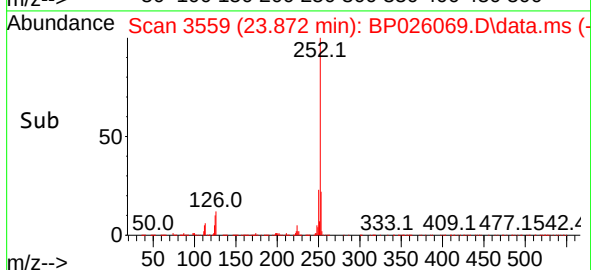
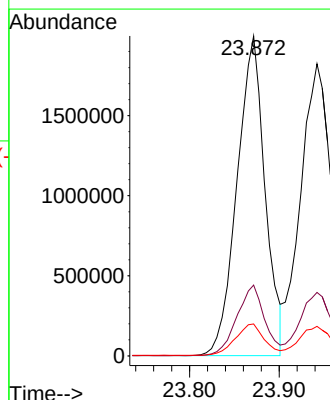
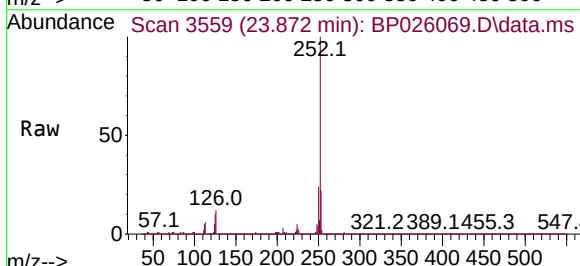
Tgt Ion:252 Resp: 4339614

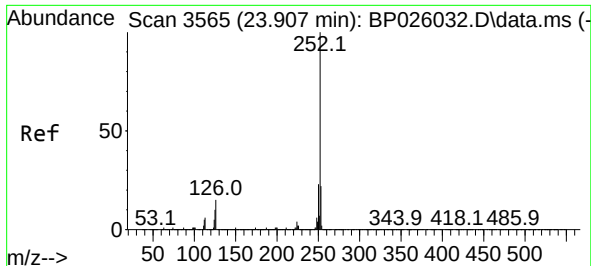
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.0 8.1 12.1

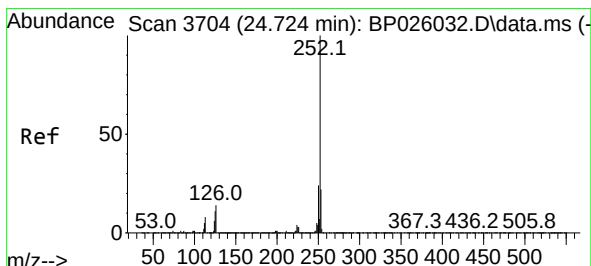
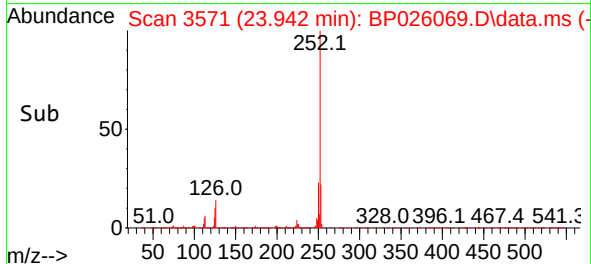
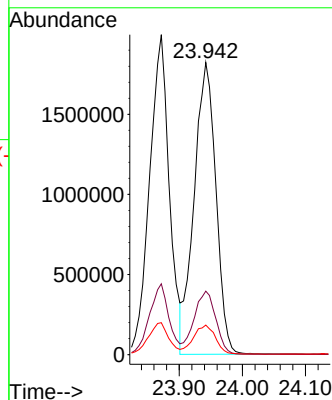
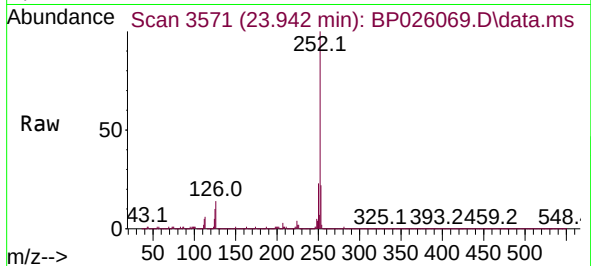




#89
Benzo(k)fluoranthene
Concen: 37.807 ng
RT: 23.942 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

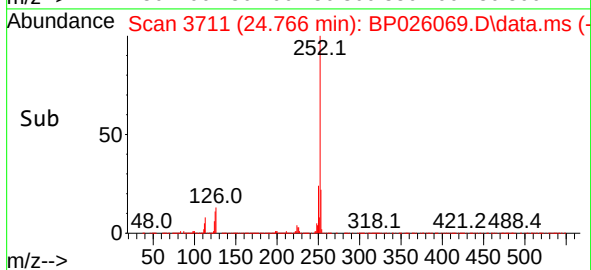
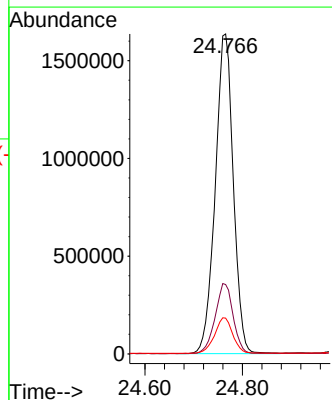
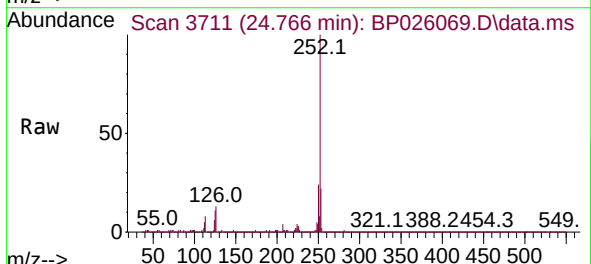
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

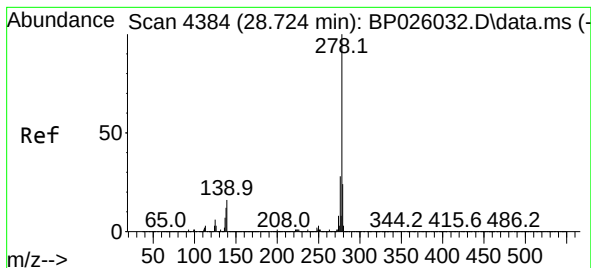
Tgt Ion:252 Resp: 4356400
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 40.574 ng
RT: 24.766 min Scan# 3711
Delta R.T. 0.024 min
Lab File: BP026069.D
Acq: 04 Nov 2025 13:30

Tgt Ion:252 Resp: 4206136
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 43.376 ng

RT: 28.801 min Scan# 4384

Delta R.T. 0.053 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

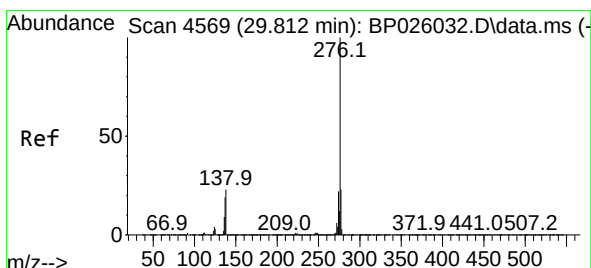
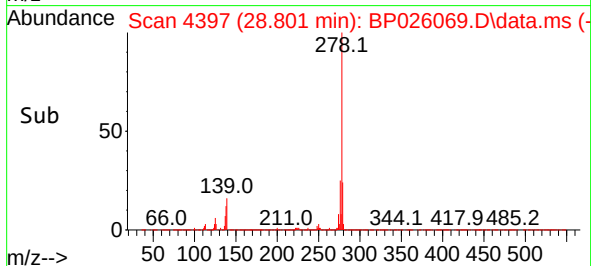
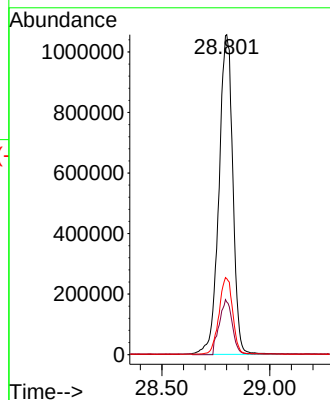
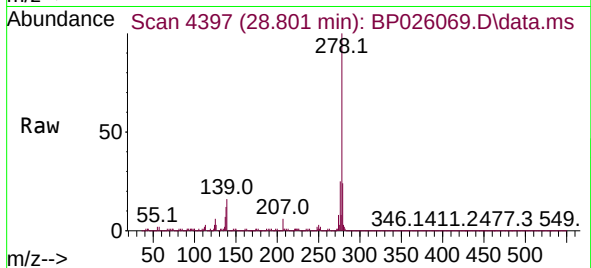
Tgt Ion:278 Resp: 4736792

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.6

279 23.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 43.850 ng

RT: 29.883 min Scan# 4581

Delta R.T. 0.053 min

Lab File: BP026069.D

Acq: 04 Nov 2025 13:30

Tgt Ion:276 Resp: 4608040

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.5 18.1 27.1

