

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024469.D
 Acq On : 30 Apr 2025 11:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 30 11:50:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	159799	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	664648	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	432783	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	829579	20.000	ng	0.00
76) Chrysene-d12	21.592	240	915343	20.000	ng	# 0.00
86) Perylene-d12	24.927	264	1072943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	749178	77.518	ng	-0.02
7) Phenol-d6	6.899	99	992672	75.012	ng	-0.01
23) Nitrobenzene-d5	8.857	82	933669	80.101	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	542801	90.651	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2221783	78.603	ng	-0.01
79) Terphenyl-d14	19.869	244	3673354	80.889	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	148402	36.303	ng	97
3) Pyridine	3.675	79	377535	34.975	ng	95
4) n-Nitrosodimethylamine	3.581	42	154826	43.218	ng	76
6) Aniline	7.046	93	448875	37.959	ng	98
8) 2-Chlorophenol	7.281	128	419210	38.850	ng	99
9) Benzaldehyde	6.863	77	260822	39.844	ng	95
10) Phenol	6.922	94	489581	36.880	ng	91
11) bis(2-Chloroethyl)ether	7.140	93	381593	35.677	ng	99
12) 1,3-Dichlorobenzene	7.599	146	447480	38.521	ng	99
13) 1,4-Dichlorobenzene	7.746	146	459141	38.955	ng	99
14) 1,2-Dichlorobenzene	8.057	146	433693	38.106	ng	97
15) Benzyl Alcohol	7.952	79	357150	41.732	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.240	45	422257	36.524	ng	99
17) 2-Methylphenol	8.152	107	338197	39.381	ng	97
18) Hexachloroethane	8.775	117	170290	39.979	ng	97
19) n-Nitroso-di-n-propyla...	8.510	70	308837	37.723	ng	95
20) 3+4-Methylphenols	8.481	107	465528	39.068	ng	99
22) Acetophenone	8.528	105	644384	39.171	ng	# 97
24) Nitrobenzene	8.899	77	449039	38.942	ng	98
25) Isophorone	9.422	82	822342	38.976	ng	97
26) 2-Nitrophenol	9.604	139	244201	43.276	ng	96
27) 2,4-Dimethylphenol	9.669	122	281844	39.778	ng	96
28) bis(2-Chloroethoxy)met...	9.898	93	523781	36.749	ng	99
29) 2,4-Dichlorophenol	10.140	162	400737	41.480	ng	99
30) 1,2,4-Trichlorobenzene	10.351	180	420450	40.620	ng	99
31) Naphthalene	10.534	128	1370846	39.155	ng	99
32) Benzoic acid	9.834	122	325085	39.375	ng	97
33) 4-Chloroaniline	10.646	127	501732	40.694	ng	99
34) Hexachlorobutadiene	10.816	225	263161	43.265	ng	99
35) Caprolactam	11.434	113	140135	39.312	ng	96
36) 4-Chloro-3-methylphenol	11.781	107	462505	41.101	ng	99
37) 2-Methylnaphthalene	12.145	142	957921	39.452	ng	97
38) 1-Methylnaphthalene	12.363	142	924759	38.932	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	483476	40.623	ng	100
41) Hexachlorocyclopentadiene	12.498	237	179270	42.589	ng	97
43) 2,4,6-Trichlorophenol	12.763	196	325903	41.187	ng	96

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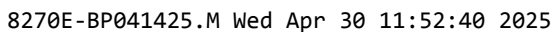
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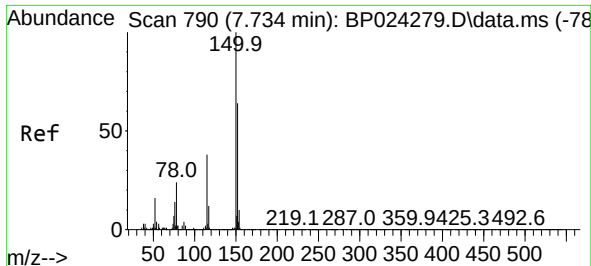
Quant Time: Apr 30 11:50:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	356390	40.673	ng	99
46) 1,1'-Biphenyl	13.163	154	1223623	38.464	ng	98
47) 2-Chloronaphthalene	13.210	162	925314	38.918	ng	98
48) 2-Nitroaniline	13.416	65	282390	42.342	ng	97
49) Acenaphthylene	14.057	152	1457456	38.935	ng	100
50) Dimethylphthalate	13.798	163	1250843	39.744	ng	100
51) 2,6-Dinitrotoluene	13.916	165	272429	40.763	ng	96
52) Acenaphthene	14.404	154	910531	38.368	ng	99
53) 3-Nitroaniline	14.251	138	277075	39.446	ng	97
54) 2,4-Dinitrophenol	14.463	184	163221	41.461	ng	90
55) Dibenzofuran	14.739	168	1454042	37.484	ng	97
56) 4-Nitrophenol	14.581	139	238628	39.336	ng	90
57) 2,4-Dinitrotoluene	14.710	165	379931	41.675	ng	98
58) Fluorene	15.398	166	1144636	38.118	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	327010	40.463	ng	98
60) Diethylphthalate	15.175	149	1281791	39.521	ng	100
61) 4-Chlorophenyl-phenyle...	15.398	204	572415	39.254	ng	98
62) 4-Nitroaniline	15.433	138	294786	39.644	ng	88
63) Azobenzene	15.698	77	1120790	37.598	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	220894	42.234	ng	94
66) n-Nitrosodiphenylamine	15.622	169	965970	39.012	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	380386	41.925	ng	97
68) Hexachlorobenzene	16.433	284	464671	43.100	ng	97
69) Atrazine	16.598	200	255161	40.461	ng	99
70) Pentachlorophenol	16.786	266	333433	44.332	ng	100
71) Phenanthrene	17.180	178	1756421	38.811	ng	99
72) Anthracene	17.275	178	1741456	39.926	ng	100
73) Carbazole	17.563	167	1676337	39.334	ng	100
74) Di-n-butylphthalate	18.145	149	2218554	41.784	ng	99
75) Fluoranthene	19.269	202	2138971	39.740	ng	97
77) Benzidine	19.474	184	836753	72.117	ng	99
78) Pyrene	19.645	202	2232097	38.371	ng	99
80) Butylbenzylphthalate	20.598	149	1038089	41.663	ng	98
81) Benzo(a)anthracene	21.568	228	2220714	39.032	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	849045	42.518	ng	99
83) Chrysene	21.633	228	2086006	38.270	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	1517752	41.553	ng	99
85) Di-n-octyl phthalate	22.774	149	2590240	43.621	ng	100
87) Indeno(1,2,3-cd)pyrene	28.721	276	2979221	39.996	ng #	96
88) Benzo(b)fluoranthene	23.868	252	2469761	38.402	ng	98
89) Benzo(k)fluoranthene	23.868	252	2469761	39.756	ng	98
90) Benzo(a)pyrene	24.774	252	2189931	39.475	ng #	97
91) Dibenzo(a,h)anthracene	28.809	278	2466157	39.888	ng	98
92) Benzo(g,h,i)perylene	29.915	276	2471143	39.267	ng #	94

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

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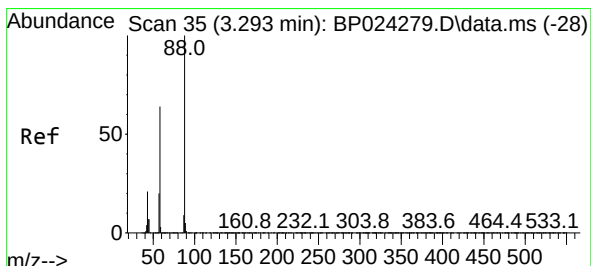
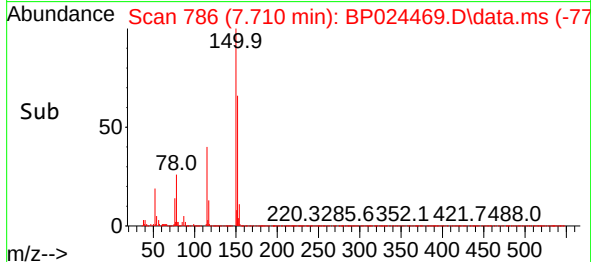
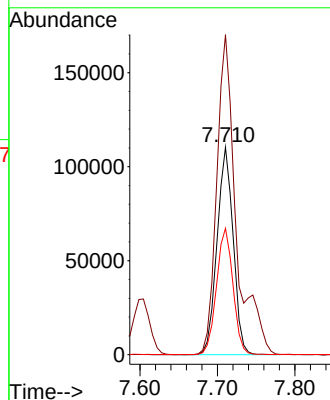
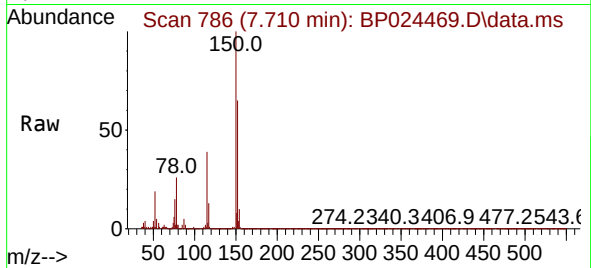




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP024469.D
 Acq: 30 Apr 2025 11:19

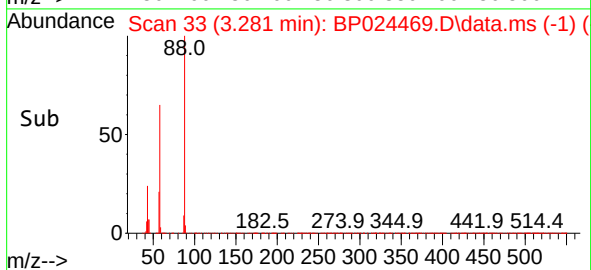
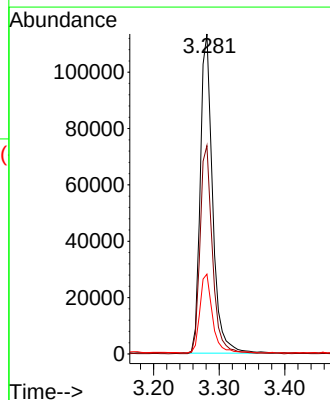
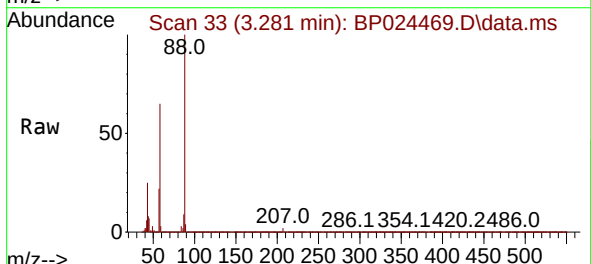
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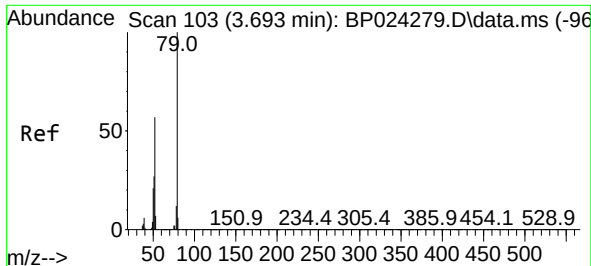
Tgt Ion:152 Resp: 159799
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.9 187.3
 115 60.9 47.7 71.5



#2
 1,4-Dioxane
 Concen: 36.303 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BP024469.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 88 Resp: 148402
 Ion Ratio Lower Upper
 88 100
 58 65.7 51.4 77.2
 43 25.4 17.1 25.7

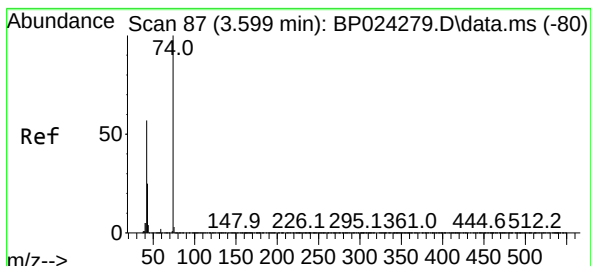
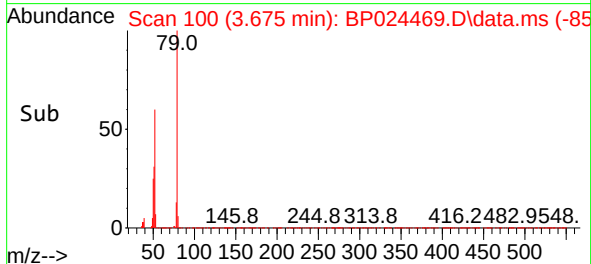
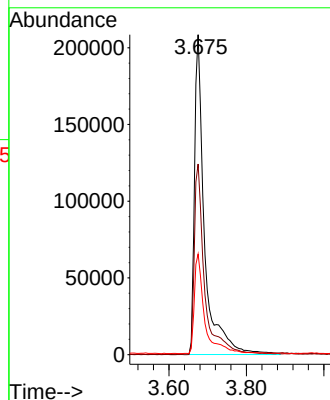
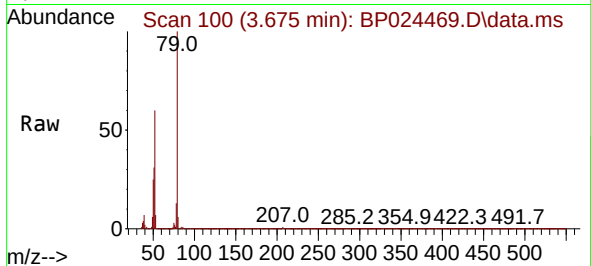




#3
Pyridine
Concen: 34.975 ng
RT: 3.675 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

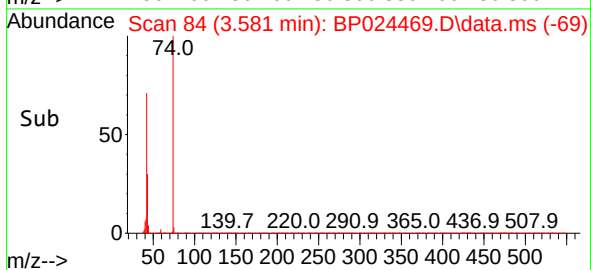
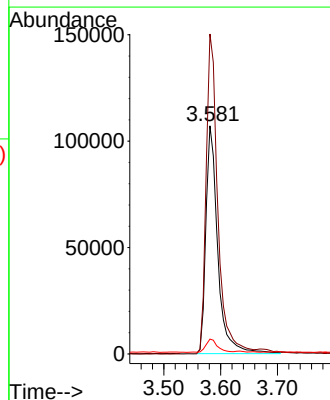
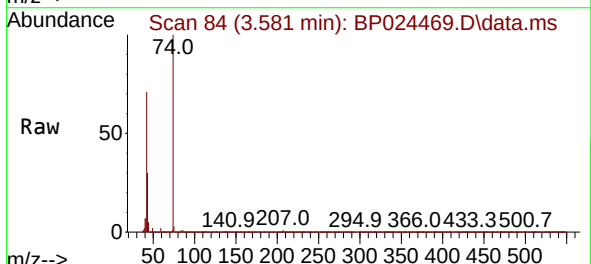
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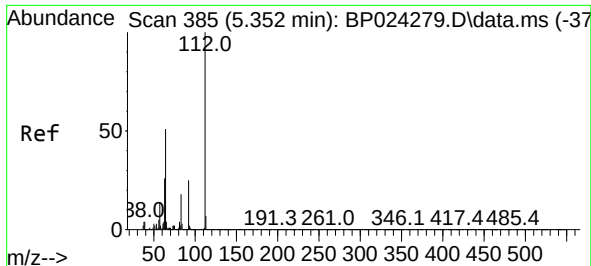
Tgt Ion: 79 Resp: 377535
Ion Ratio Lower Upper
79 100
52 59.6 45.4 68.2
51 31.5 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 43.218 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 42 Resp: 154826
Ion Ratio Lower Upper
42 100
74 140.2 139.5 209.3
44 6.5 5.8 8.8

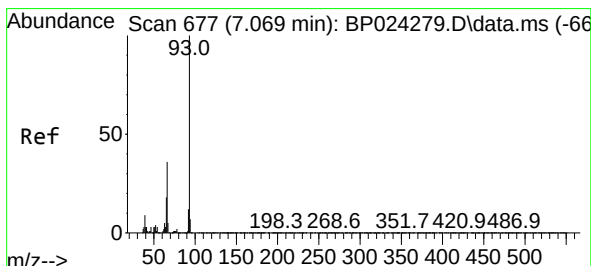
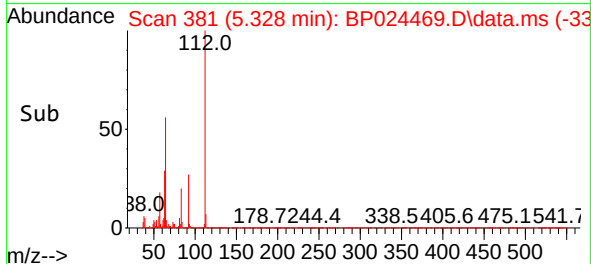
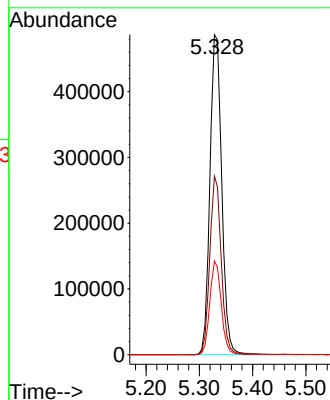
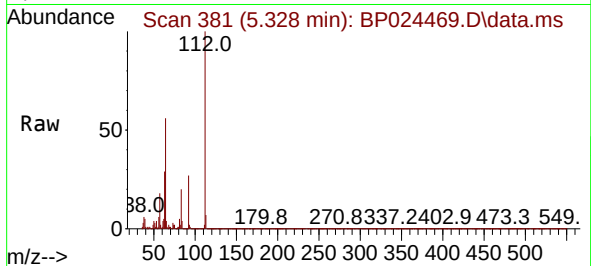




#5
2-Fluorophenol
Concen: 77.518 ng
RT: 5.328 min Scan# 381
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

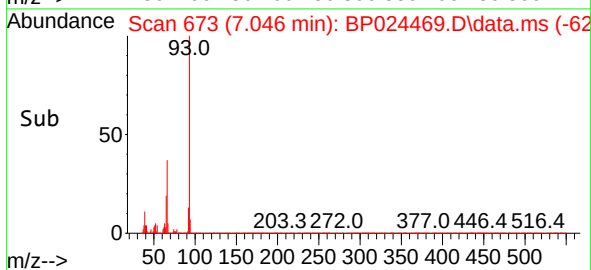
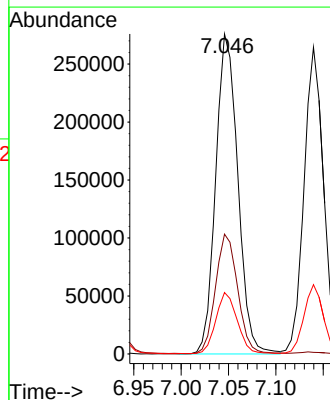
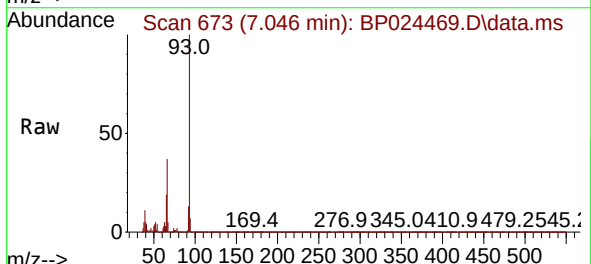
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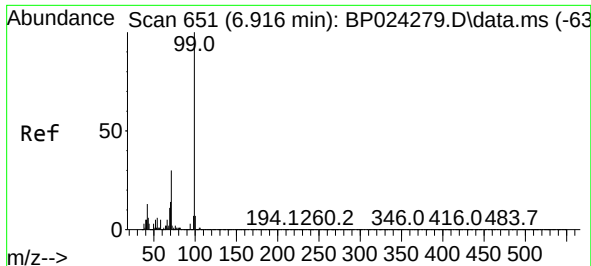
Tgt Ion:112 Resp: 749178
Ion Ratio Lower Upper
112 100
64 55.8 41.1 61.7
63 29.3 20.6 30.8



#6
Aniline
Concen: 37.959 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 93 Resp: 448875
Ion Ratio Lower Upper
93 100
66 37.5 29.1 43.7
65 19.2 14.7 22.1

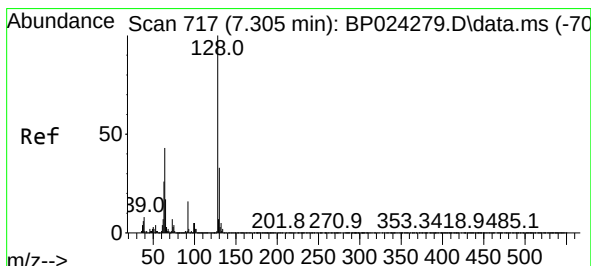
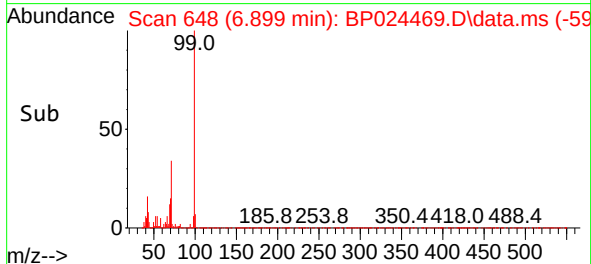
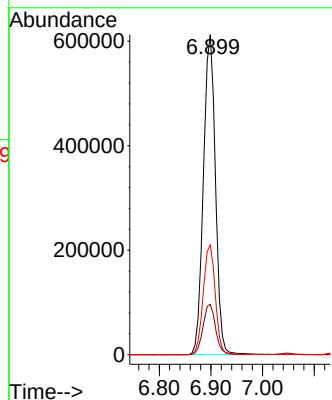
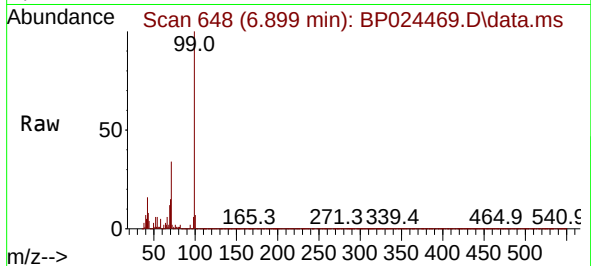




#7
Phenol-d6
Concen: 75.012 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

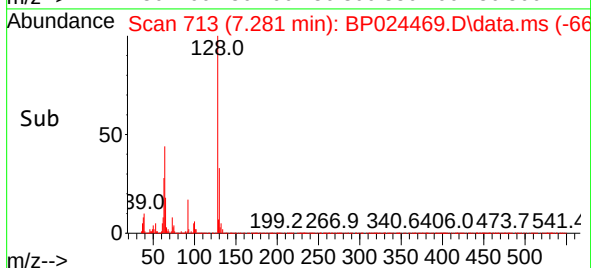
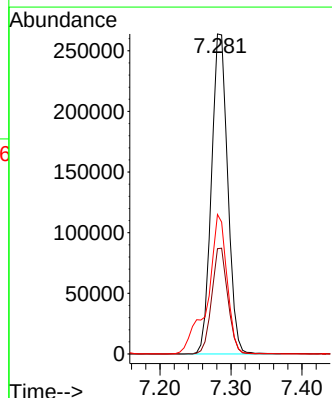
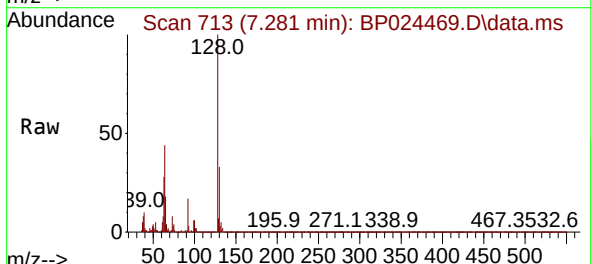
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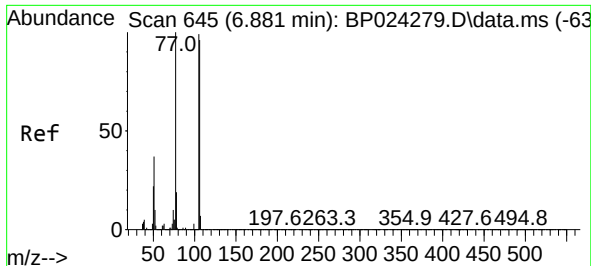
Tgt Ion: 99 Resp: 992672
Ion Ratio Lower Upper
99 100
42 15.8 10.6 16.0
71 34.3 23.7 35.5



#8
2-Chlorophenol
Concen: 38.850 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:128 Resp: 419210
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 43.6 22.7 62.7

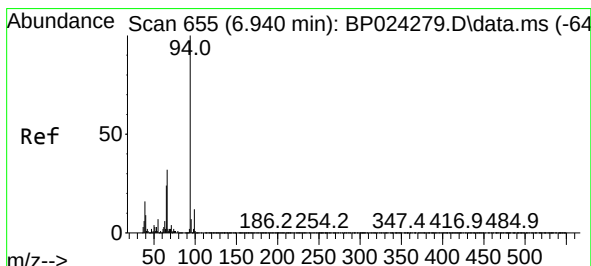
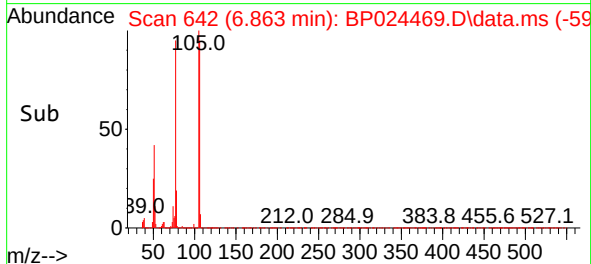
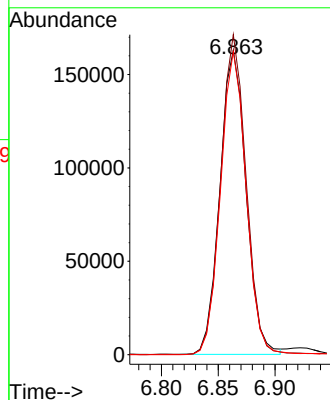
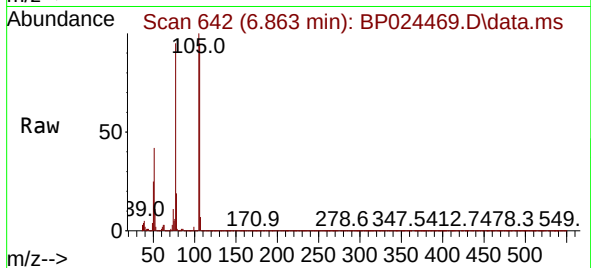




#9
Benzaldehyde
Concen: 39.844 ng
RT: 6.863 min Scan# 645
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

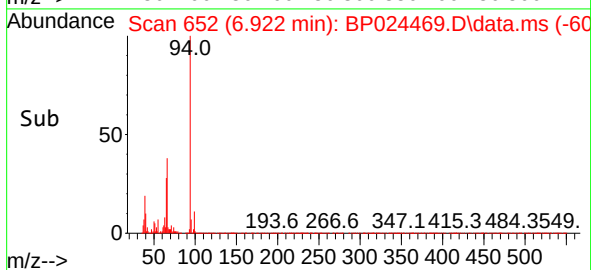
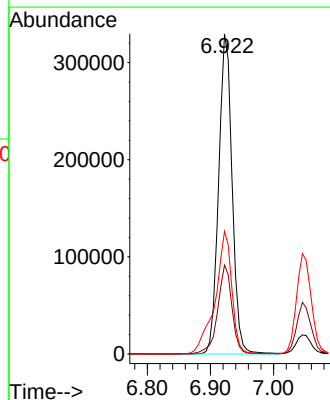
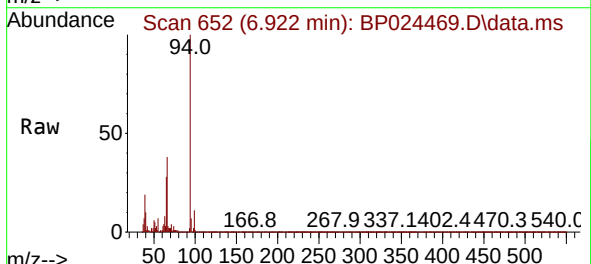
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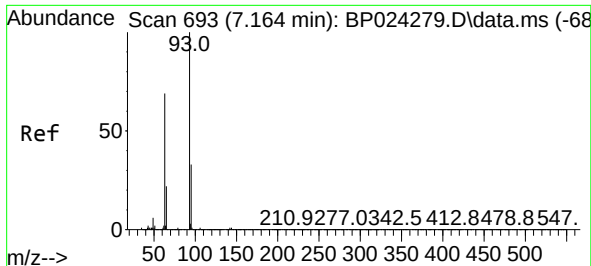
Tgt Ion: 77 Resp: 260822
Ion Ratio Lower Upper
77 100
105 105.0 79.2 119.2
106 99.6 76.2 116.2



#10
Phenol
Concen: 36.880 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024469.D
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Tgt Ion: 94 Resp: 489581
Ion Ratio Lower Upper
94 100
65 27.8 4.5 44.5
66 38.3 12.4 52.4

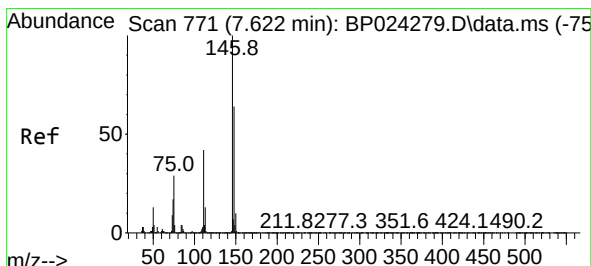
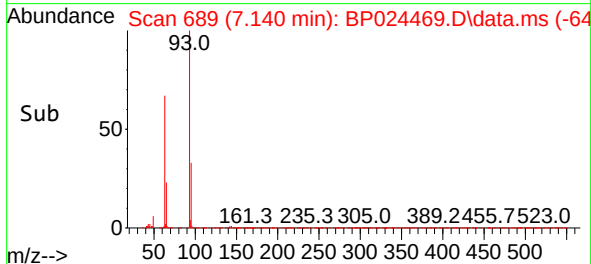
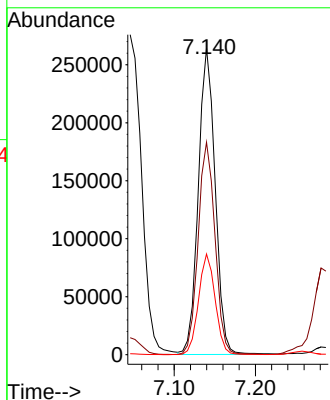
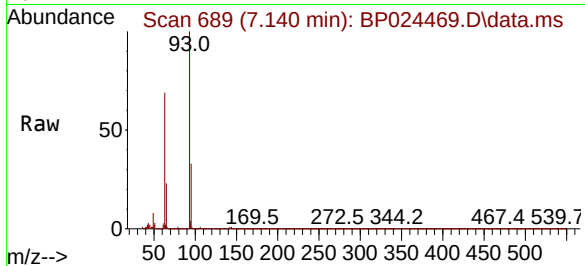




#11
bis(2-Chloroethyl)ether
Concen: 35.677 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

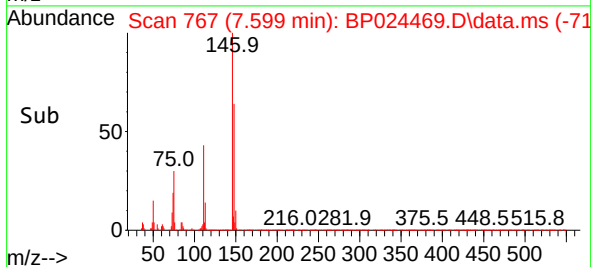
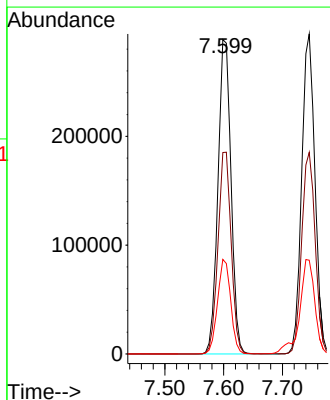
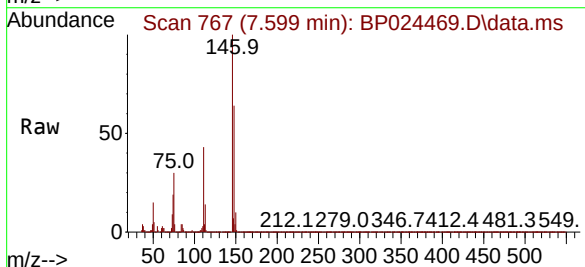
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

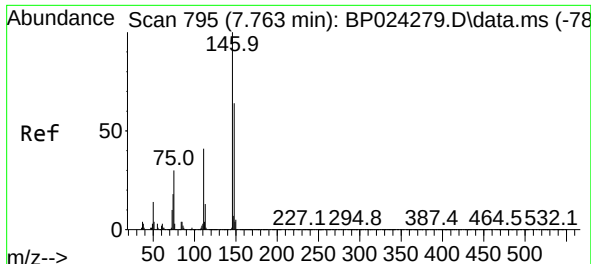
Tgt Ion: 93 Resp: 381593
Ion Ratio Lower Upper
93 100
63 69.3 48.6 88.6
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.521 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 146 Resp: 447480
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 30.1 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.955 ng

RT: 7.746 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

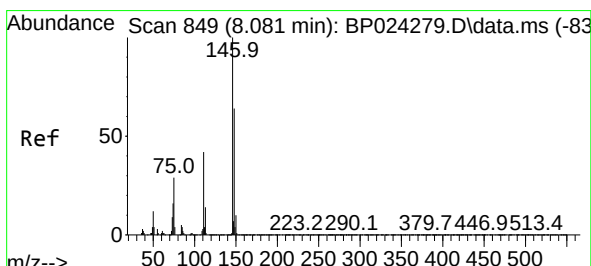
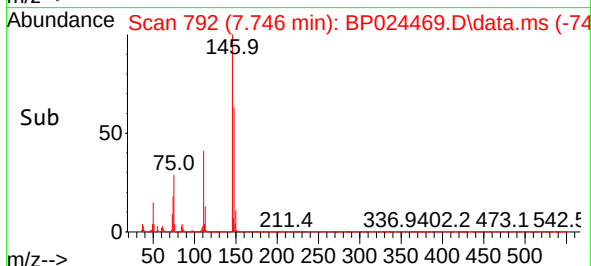
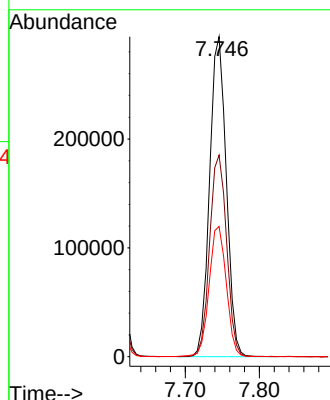
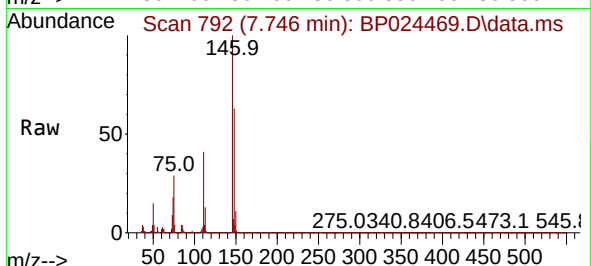
Tgt Ion:146 Resp: 459141

Ion Ratio Lower Upper

146 100

148 63.0 51.1 76.7

111 40.7 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 38.106 ng

RT: 8.057 min Scan# 845

Delta R.T. -0.018 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

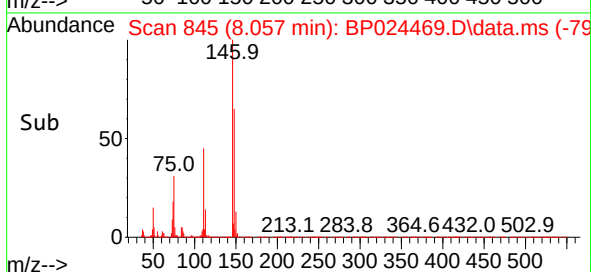
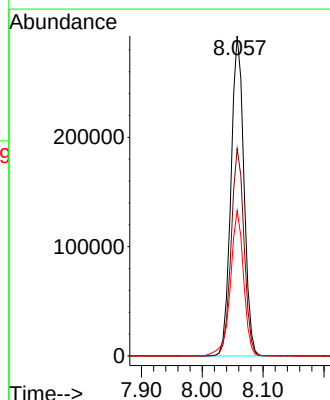
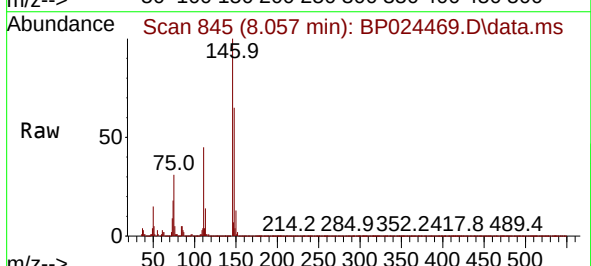
Tgt Ion:146 Resp: 433693

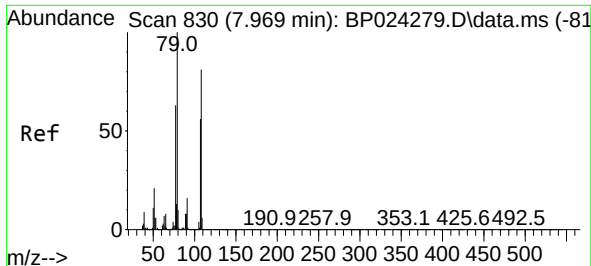
Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.4

111 45.4 33.8 50.8

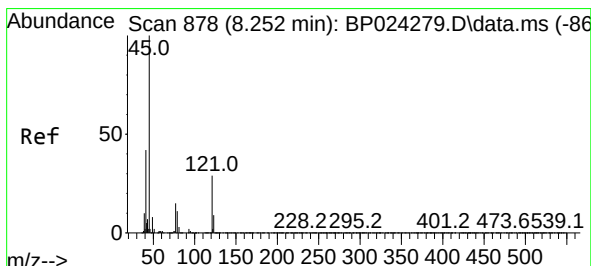
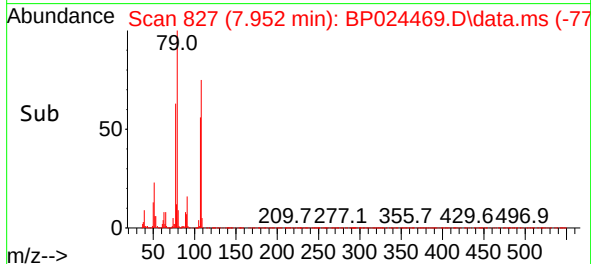
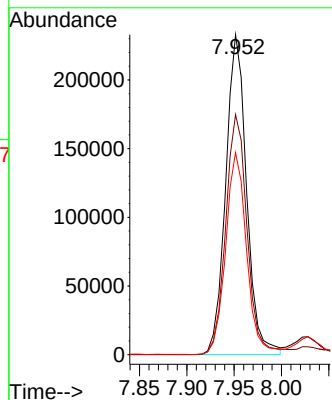
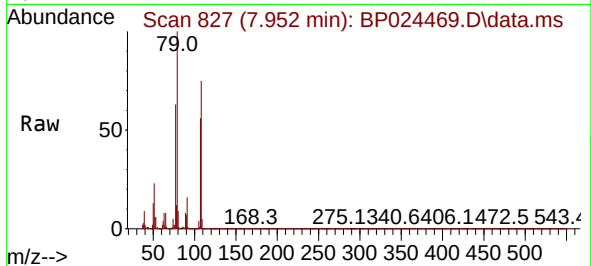




#15
Benzyl Alcohol
Concen: 41.732 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

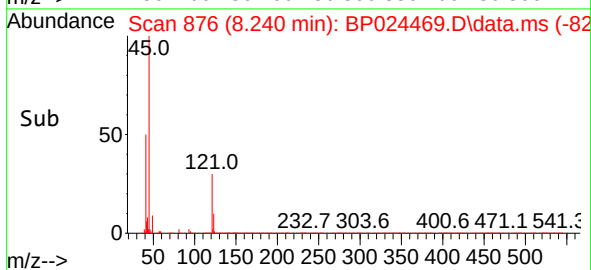
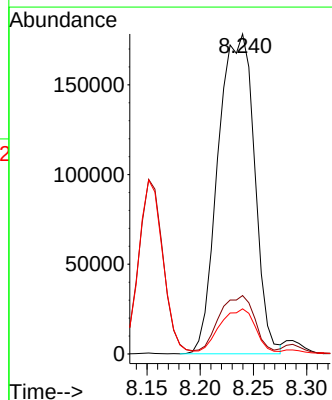
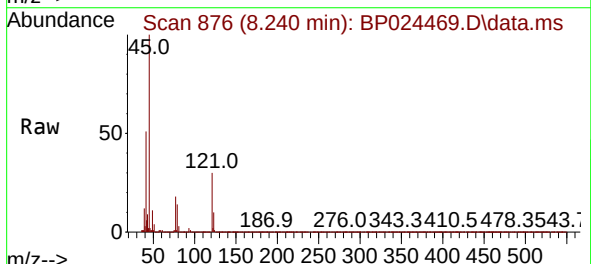
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

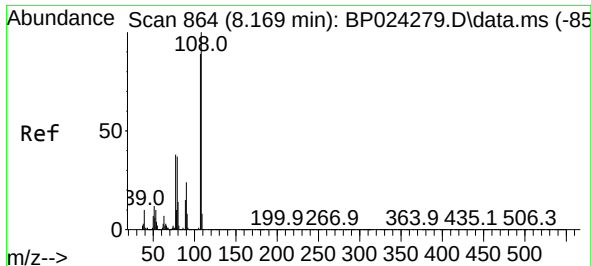
Tgt Ion: 79 Resp: 357150
Ion Ratio Lower Upper
79 100
108 75.1 65.1 97.7
77 63.1 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.524 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 45 Resp: 422257
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.7
79 14.1 0.0 33.5

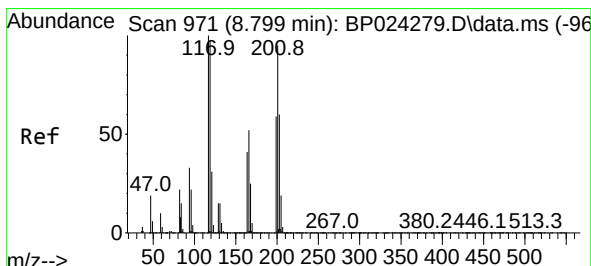
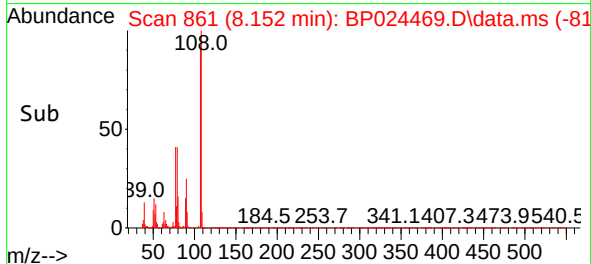
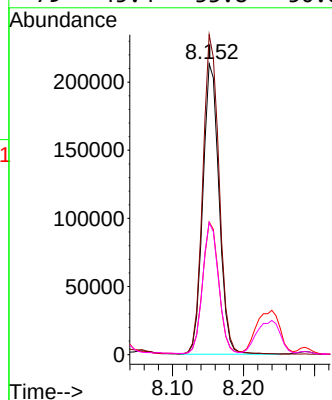
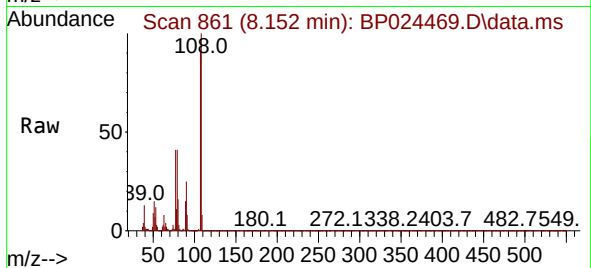




#17
2-Methylphenol
Concen: 39.381 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

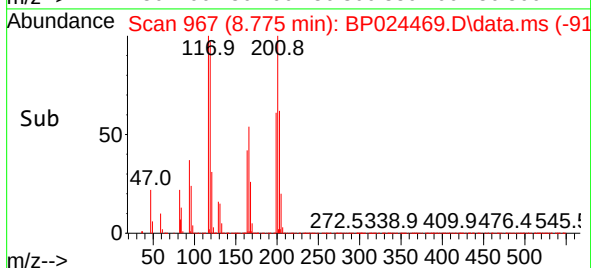
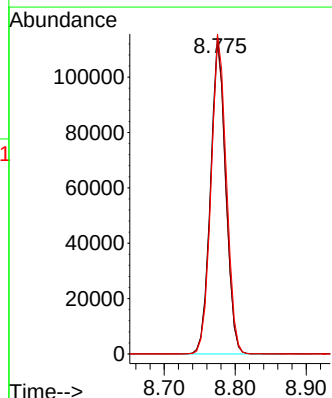
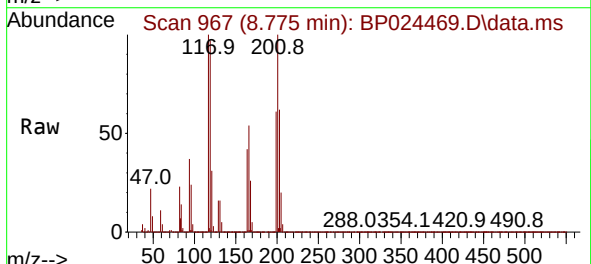
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

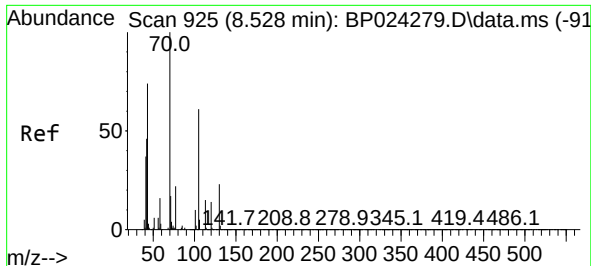
Tgt Ion:	107	Resp:	338197
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.8	134.6
77	45.6	34.2	51.4
79	45.4	33.8	50.8



#18
Hexachloroethane
Concen: 39.979 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:	117	Resp:	170290
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.6
201	100.3	75.9	113.9





#19

n-Nitroso-di-n-propylamine

Concen: 37.723 ng

RT: 8.510 min Scan# 917

Delta R.T. -0.012 min

Lab File: BP024469.D

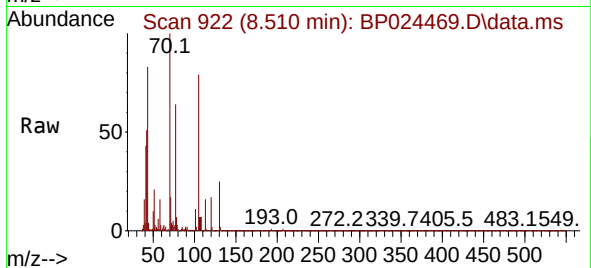
Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 308837

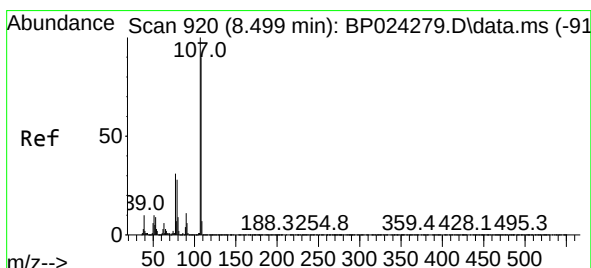
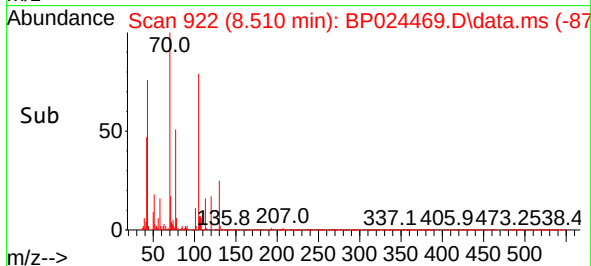
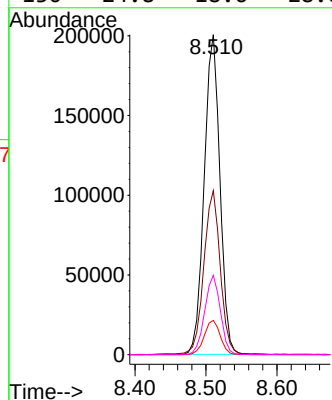
Ion Ratio Lower Upper

70 100

42 51.3 37.3 55.9

101 10.7 8.2 12.4

130 24.8 18.6 28.0



#20

3+4-Methylphenols

Concen: 39.068 ng

RT: 8.481 min Scan# 917

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Tgt Ion: 107 Resp: 465528

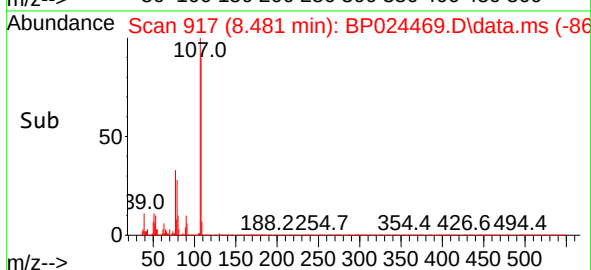
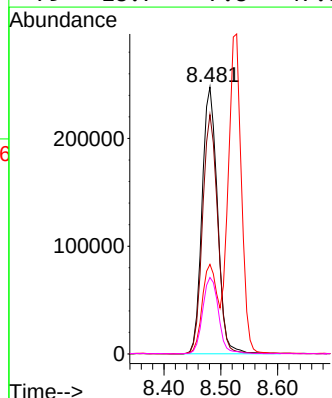
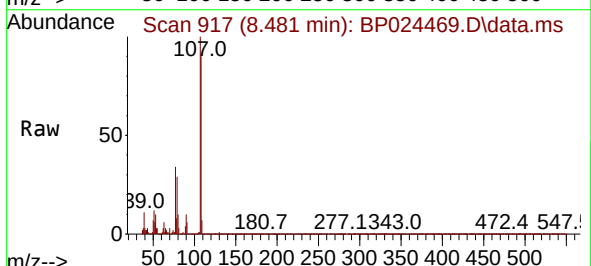
Ion Ratio Lower Upper

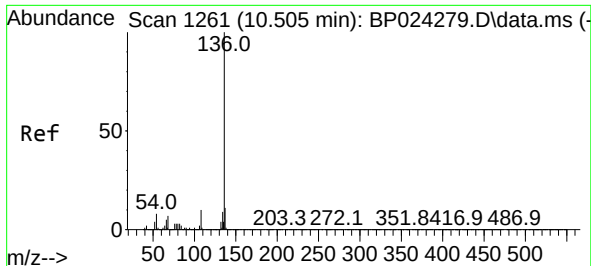
107 100

108 89.7 69.8 109.8

77 33.6 11.5 51.5

79 28.7 7.8 47.8

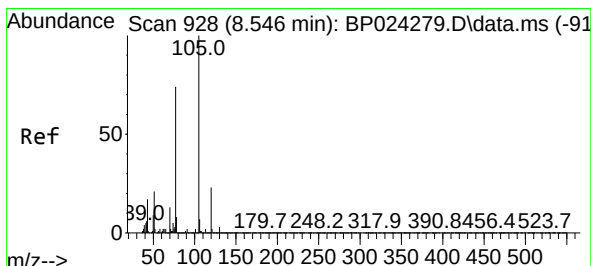
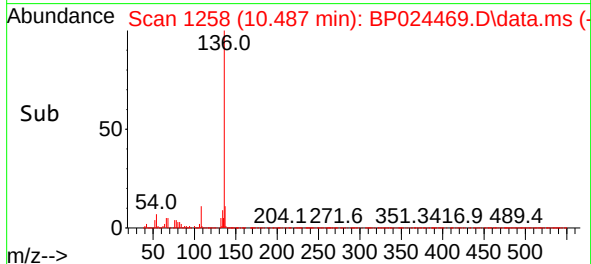
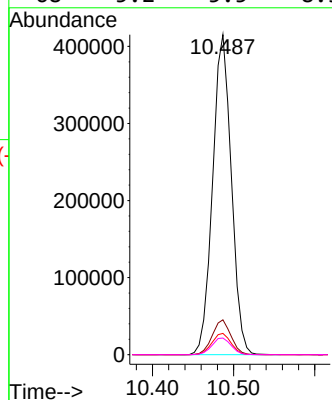
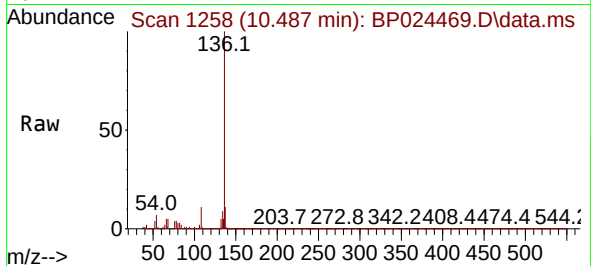




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

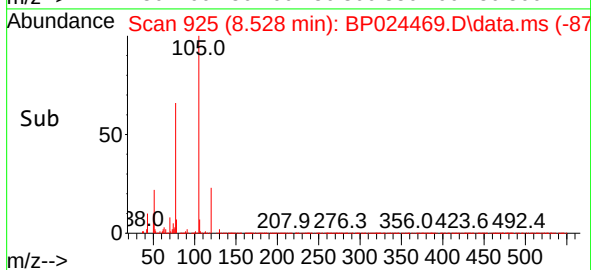
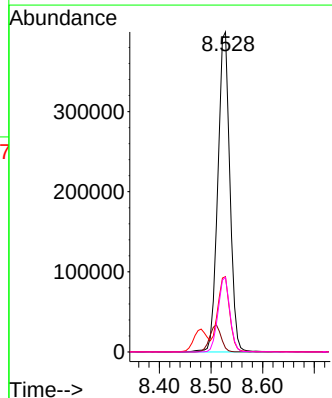
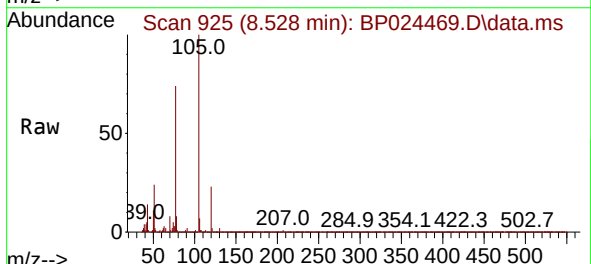
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

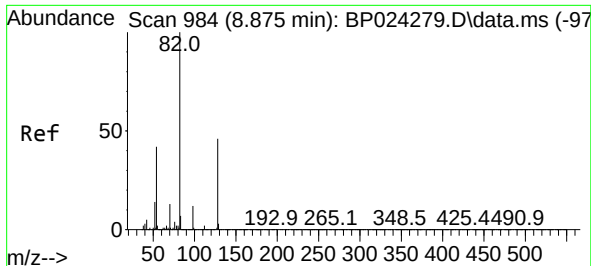
Tgt Ion:	136	Resp:	664648
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.6	6.0	9.0
68	5.2	5.5	8.3



#22
Acetophenone
Concen: 39.171 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:	105	Resp:	644384
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.7	2.5
51	23.6	16.9	25.3
120	23.3	18.6	28.0

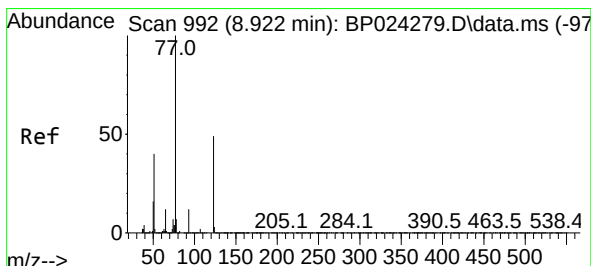
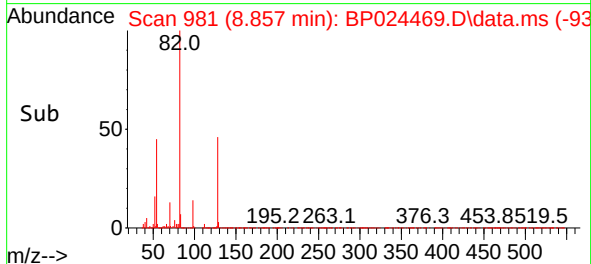
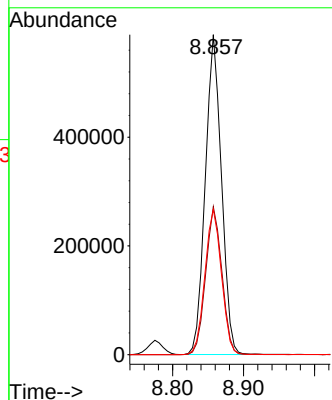
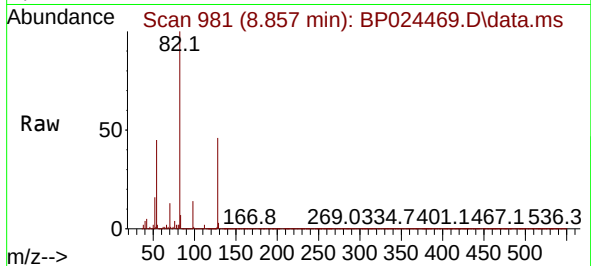




#23
Nitrobenzene-d5
Concen: 80.101 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

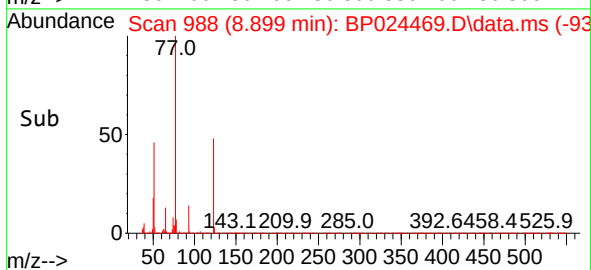
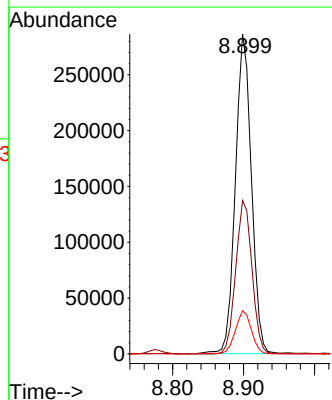
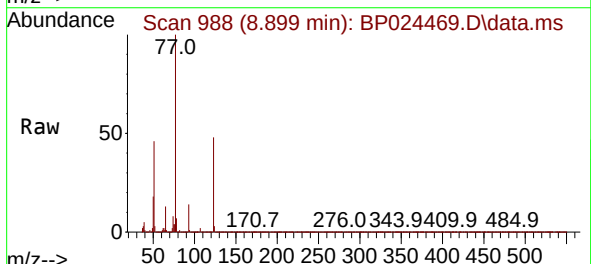
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

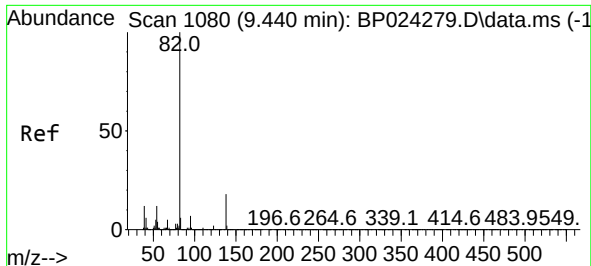
Tgt Ion: 82 Resp: 933669
Ion Ratio Lower Upper
82 100
128 46.3 36.5 54.7
54 45.4 33.4 50.2



#24
Nitrobenzene
Concen: 38.942 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 77 Resp: 449039
Ion Ratio Lower Upper
77 100
123 47.9 39.2 58.8
65 13.5 9.8 14.6

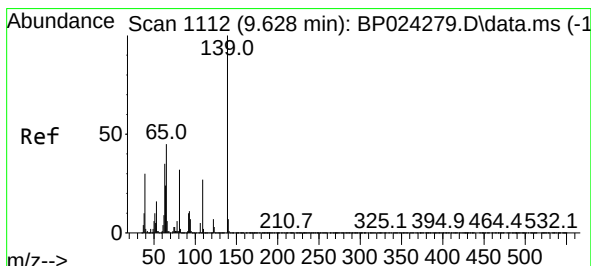
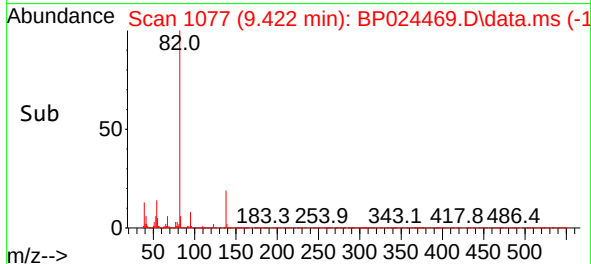
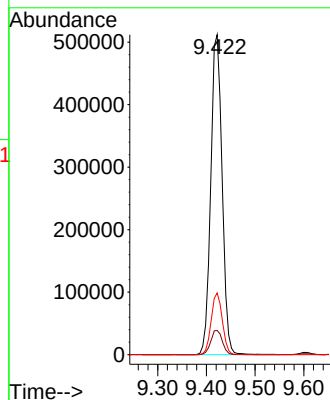
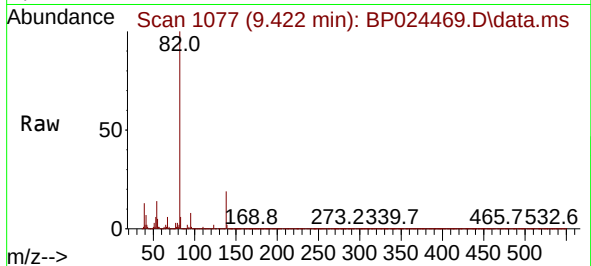




#25
Isophorone
Concen: 38.976 ng
RT: 9.422 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

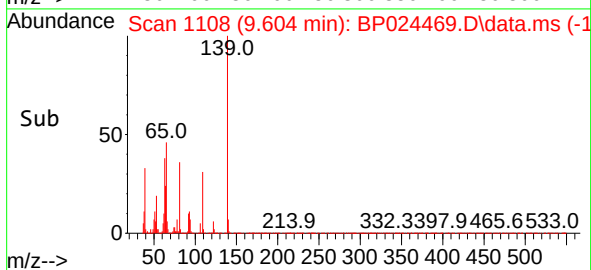
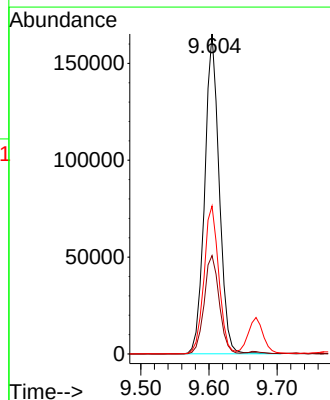
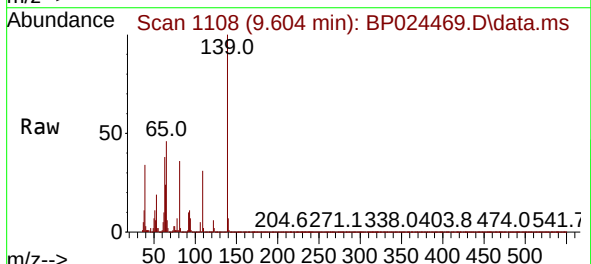
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

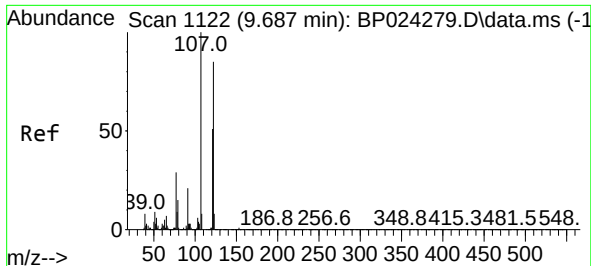
Tgt Ion: 82 Resp: 822342
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 19.3 14.4 21.6



#26
2-Nitrophenol
Concen: 43.276 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 139 Resp: 244201
Ion Ratio Lower Upper
139 100
109 30.7 21.8 32.6
65 46.3 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.778 ng

RT: 9.669 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

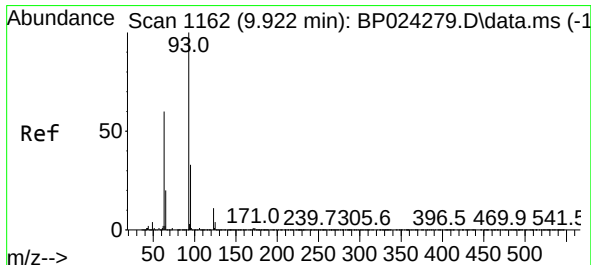
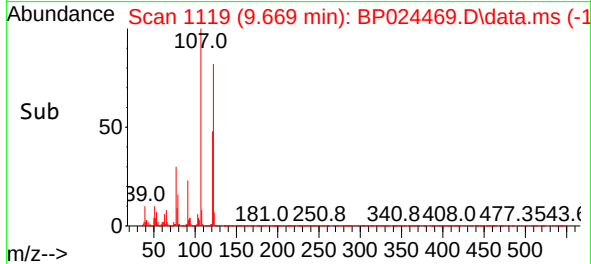
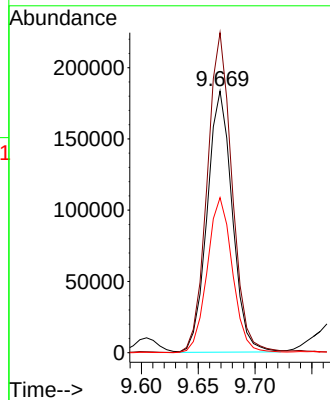
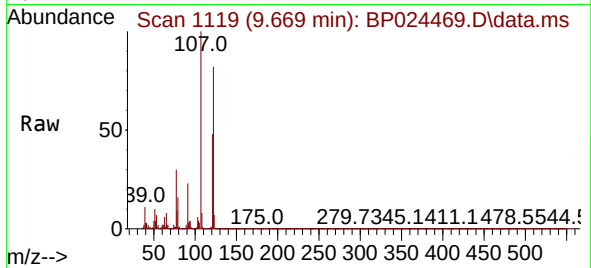
Tgt Ion:122 Resp: 281844

Ion Ratio Lower Upper

122 100

107 122.4 93.7 140.5

121 59.3 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.749 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

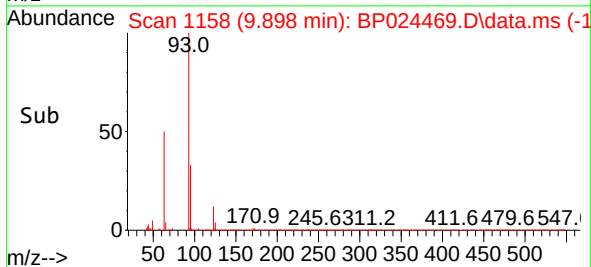
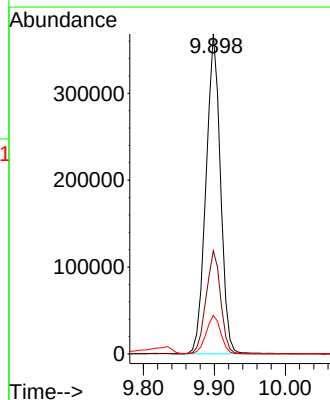
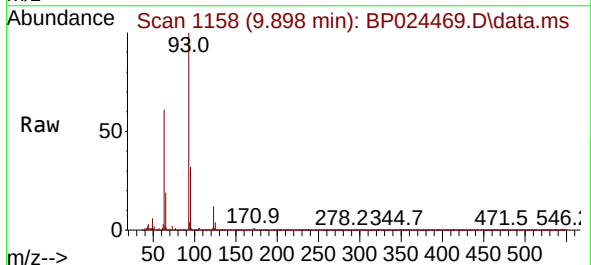
Tgt Ion: 93 Resp: 523781

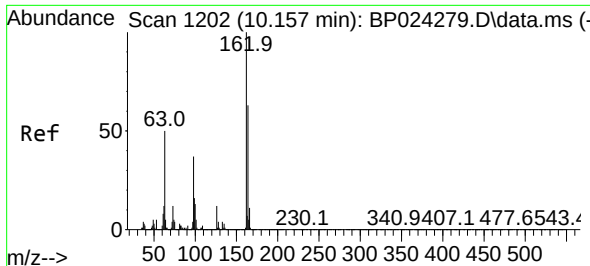
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 12.1 9.1 13.7

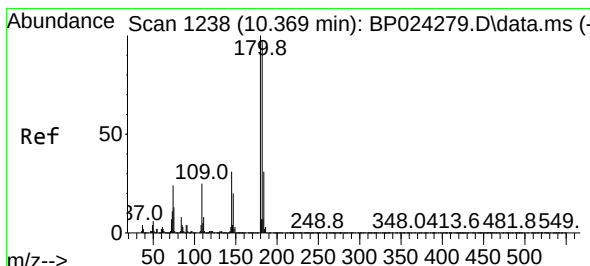
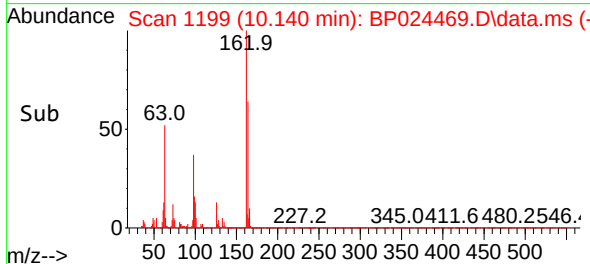
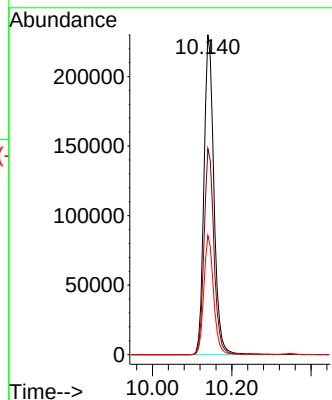
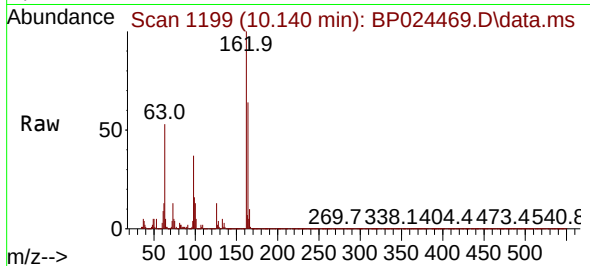




#29
2,4-Dichlorophenol
Concen: 41.480 ng
RT: 10.140 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

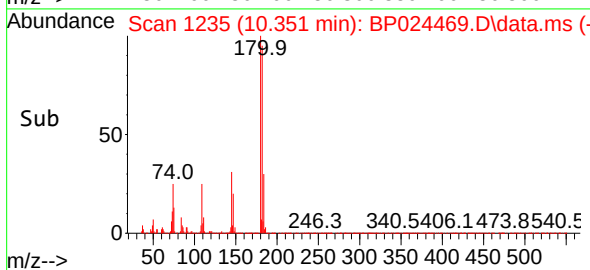
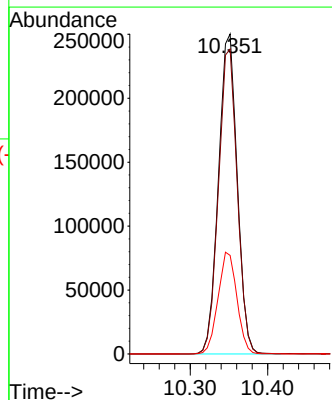
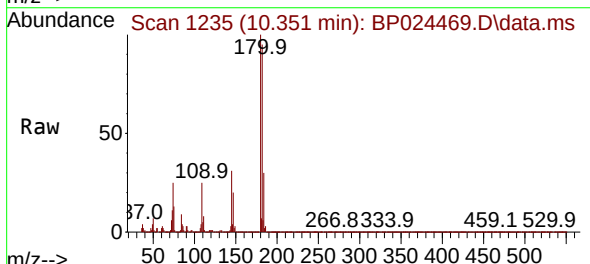
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

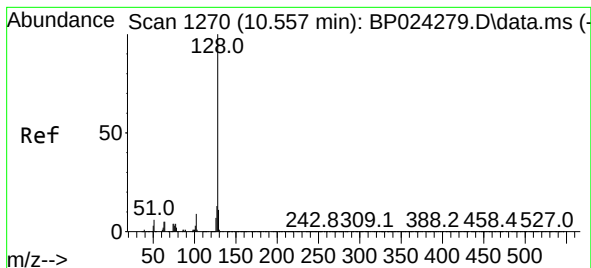
Tgt Ion:162 Resp: 400737
Ion Ratio Lower Upper
162 100
164 64.4 43.3 83.3
98 37.2 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 40.620 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:180 Resp: 420450
Ion Ratio Lower Upper
180 100
182 95.3 77.3 115.9
145 30.8 25.1 37.7

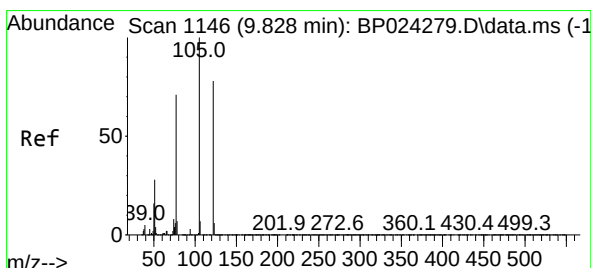
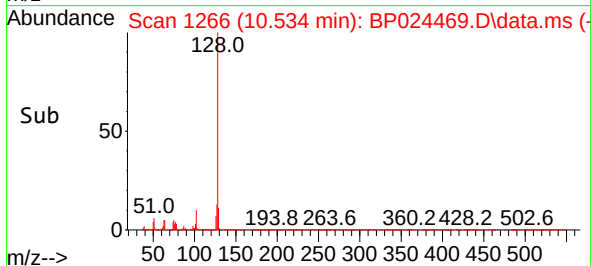
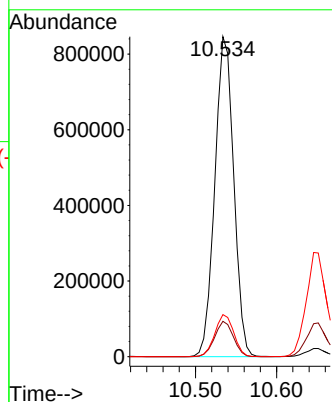
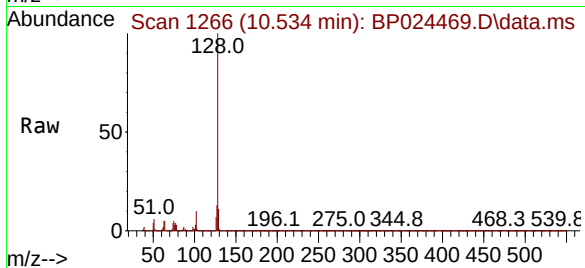




#31
Naphthalene
Concen: 39.155 ng
RT: 10.534 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

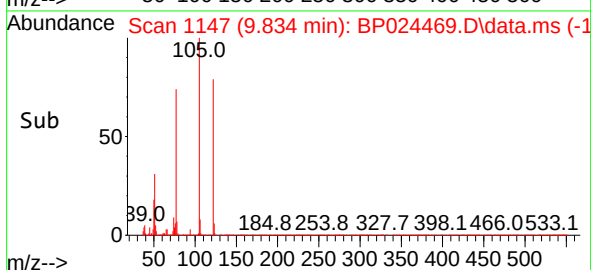
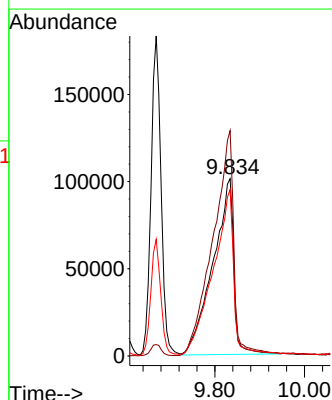
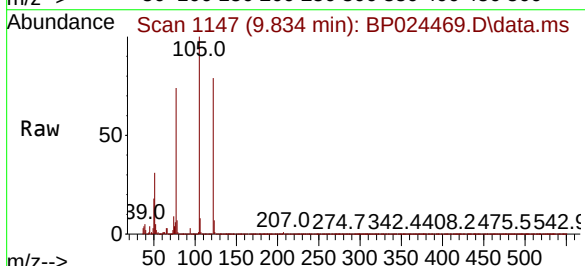
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

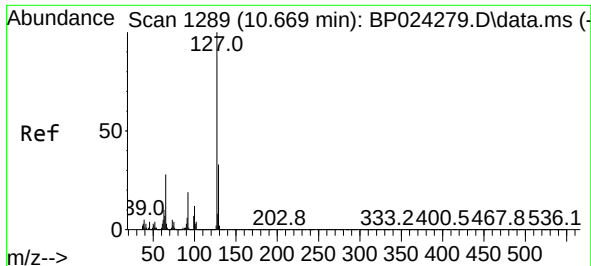
Tgt Ion:128 Resp: 1370846
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 39.375 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:122 Resp: 325085
Ion Ratio Lower Upper
122 100
105 127.1 104.8 144.8
77 93.8 69.2 109.2

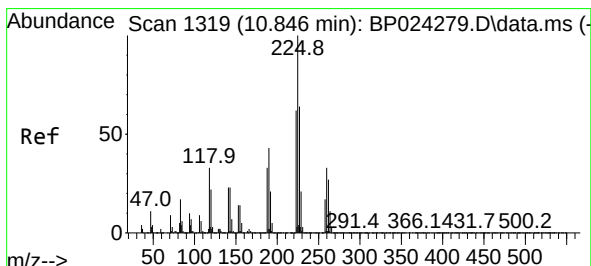
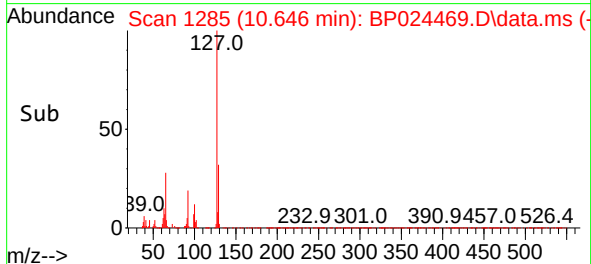
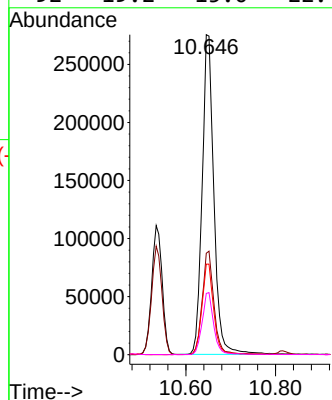
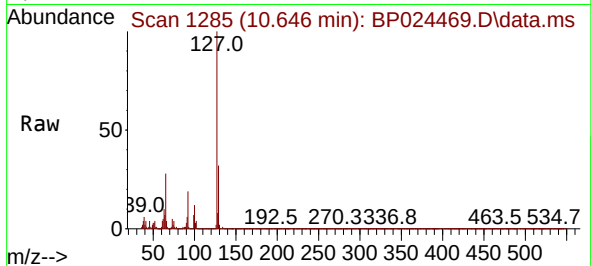




#33
4-Chloroaniline
Concen: 40.694 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

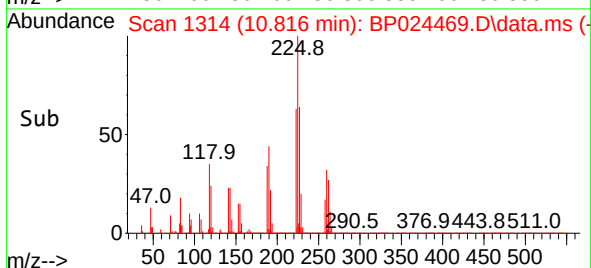
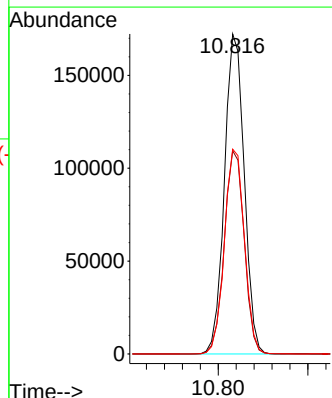
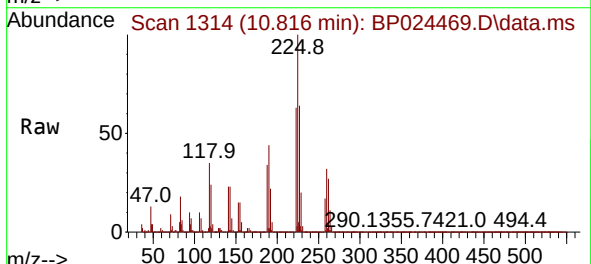
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

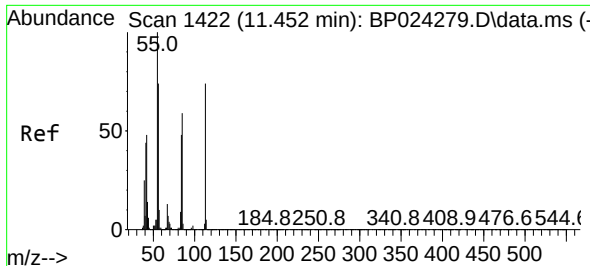
Tgt Ion:	127	Resp:	501732
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	28.3	22.1	33.1
92	19.2	15.0	22.4



#34
Hexachlorobutadiene
Concen: 43.265 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:	225	Resp:	263161
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.5	74.3
227	64.0	50.9	76.3

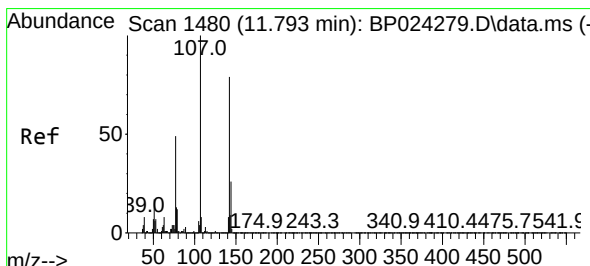
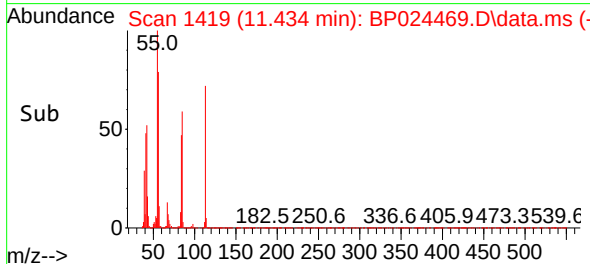
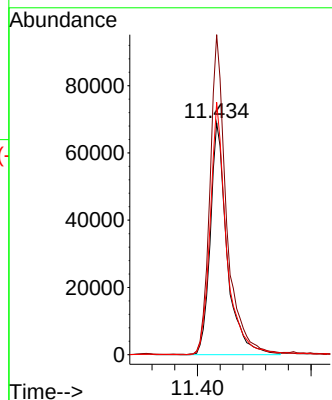
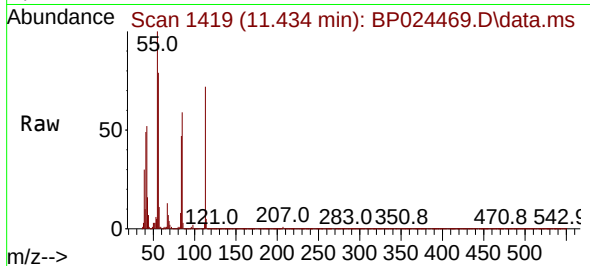




#35
Caprolactam
Concen: 39.312 ng
RT: 11.434 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

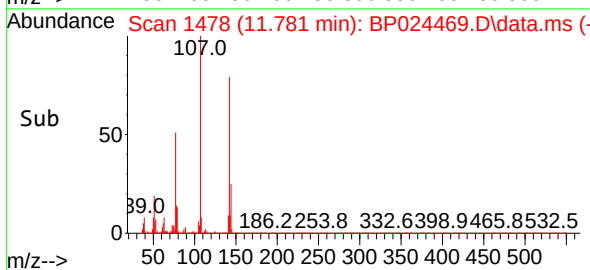
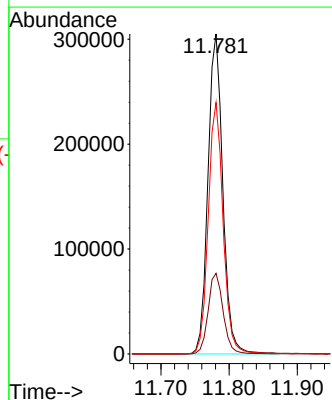
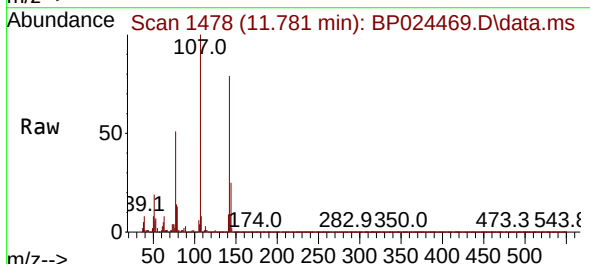
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

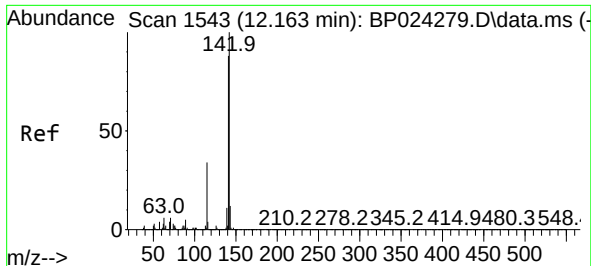
Tgt Ion	Ratio	Lower	Upper
113	100		
55	138.1	115.9	155.9
56	108.9	81.1	121.1



#36
4-Chloro-3-methylphenol
Concen: 41.101 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	78.6	63.4	95.2

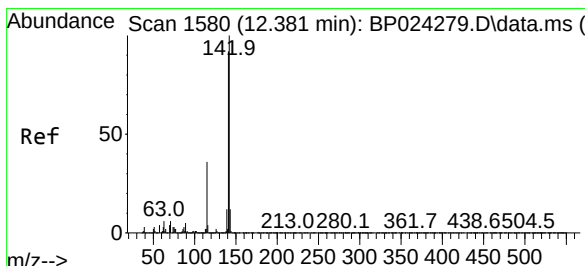
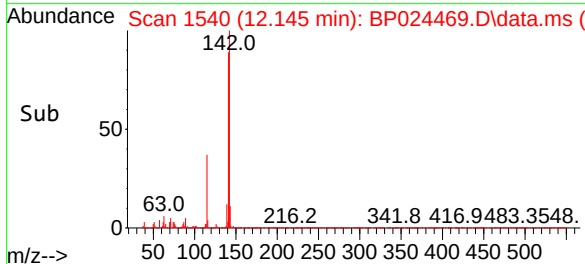
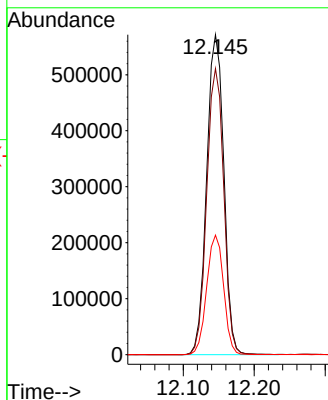
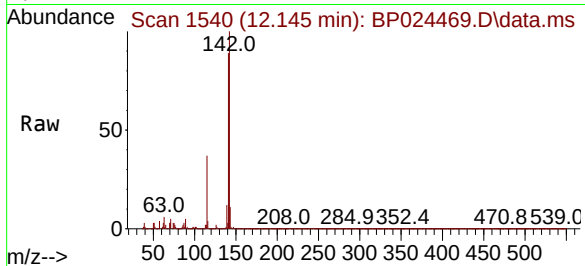




#37
2-Methylnaphthalene
Concen: 39.452 ng
RT: 12.145 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

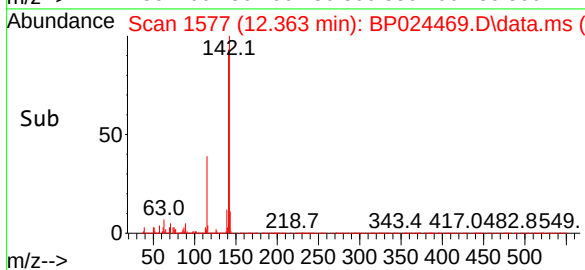
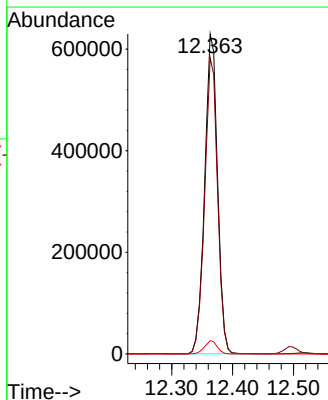
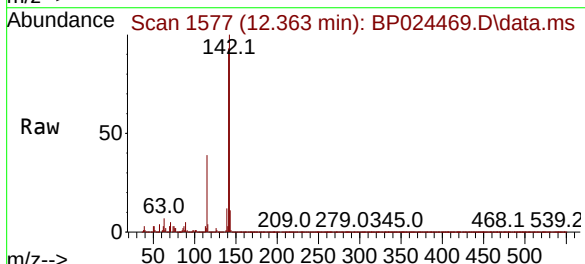
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

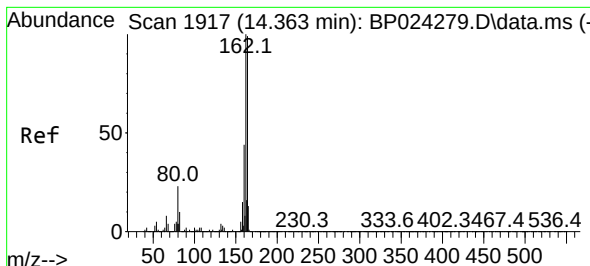
Tgt Ion:142 Resp: 957921
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 37.3 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.932 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:142 Resp: 924759
Ion Ratio Lower Upper
142 100
141 92.5 73.6 110.4
116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.339 min Scan# 1917

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

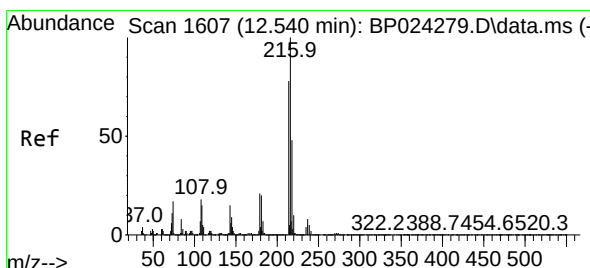
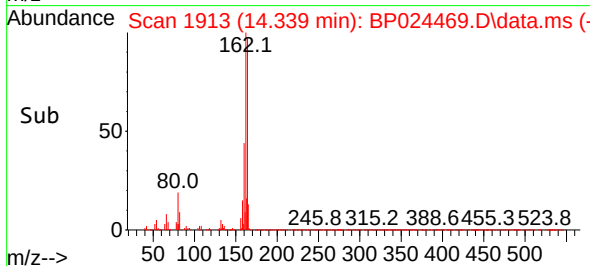
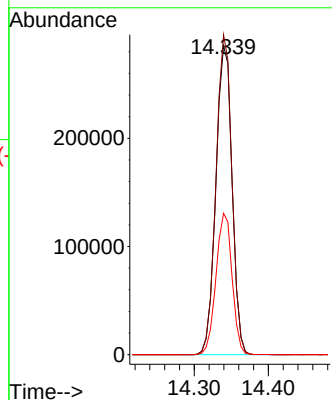
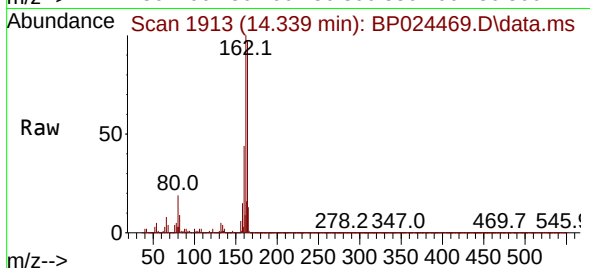
Tgt Ion:164 Resp: 432783

Ion Ratio Lower Upper

164 100

162 103.5 80.6 120.8

160 45.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.623 ng

RT: 12.516 min Scan# 1603

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Tgt Ion:216 Resp: 483476

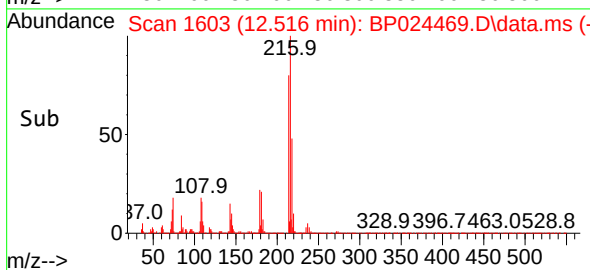
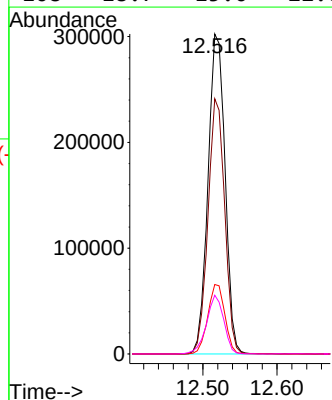
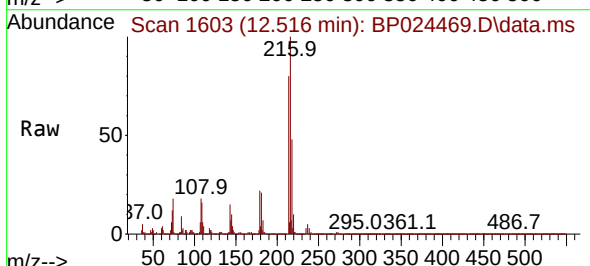
Ion Ratio Lower Upper

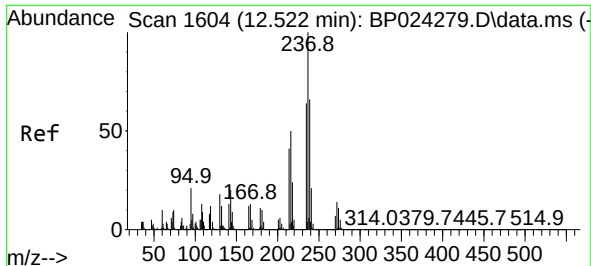
216 100

214 78.2 62.6 93.8

179 21.7 17.2 25.8

108 18.7 15.0 22.6

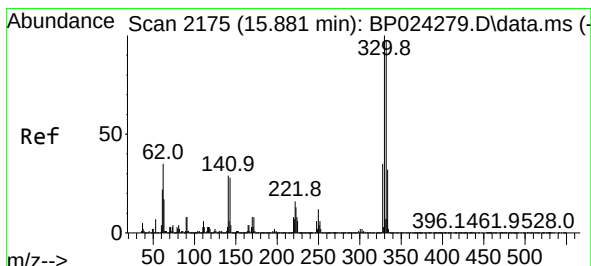
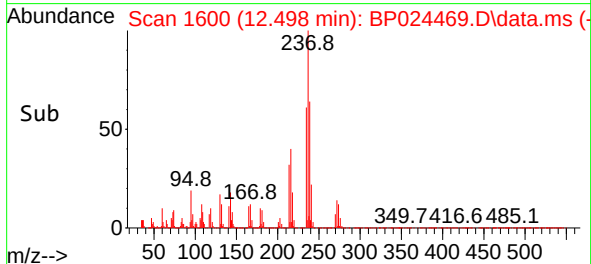
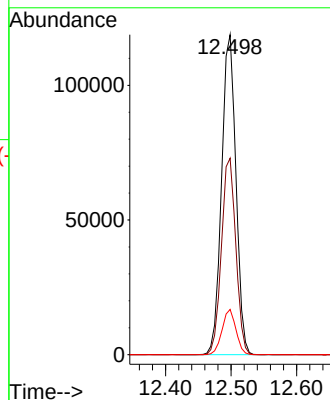
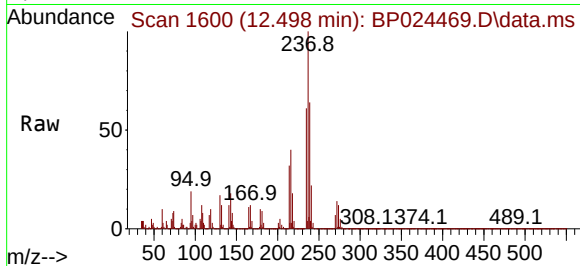




#41
Hexachlorocyclopentadiene
Concen: 42.589 ng
RT: 12.498 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

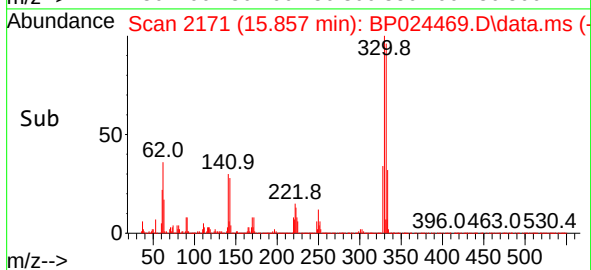
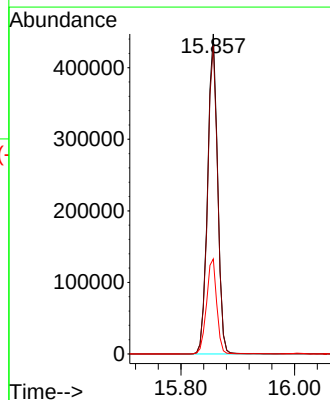
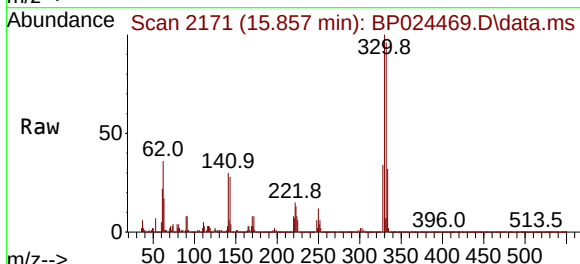
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

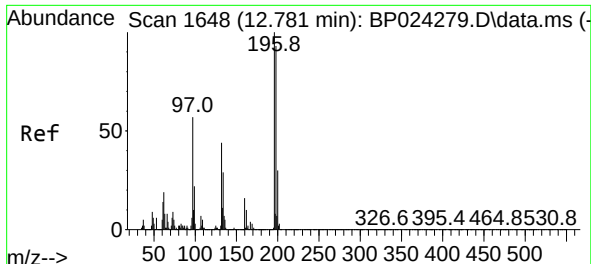
Tgt Ion:237 Resp: 179270
Ion Ratio Lower Upper
237 100
235 61.4 43.9 83.9
272 14.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 90.651 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:330 Resp: 542801
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 30.3 24.7 37.1

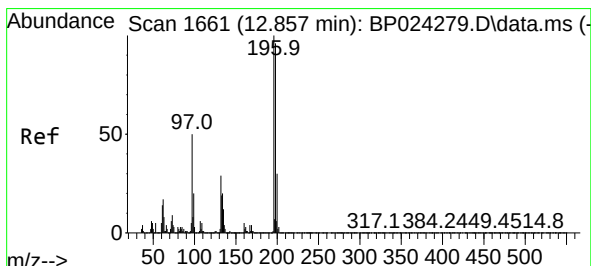
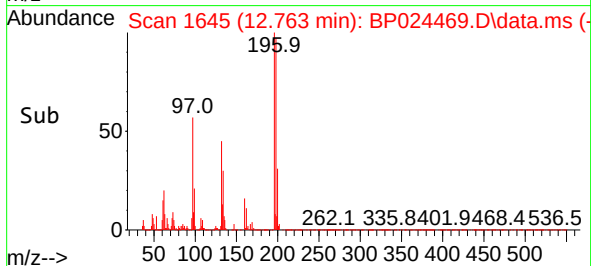
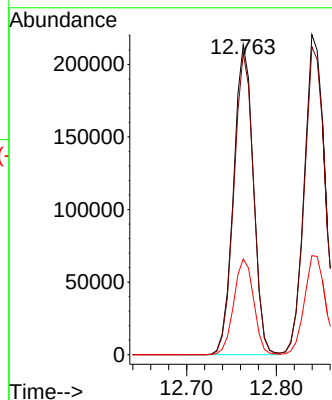
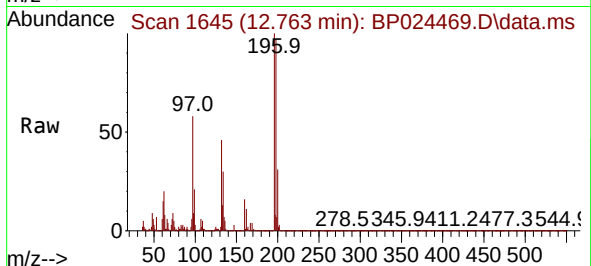




#43
2,4,6-Trichlorophenol
Concen: 41.187 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

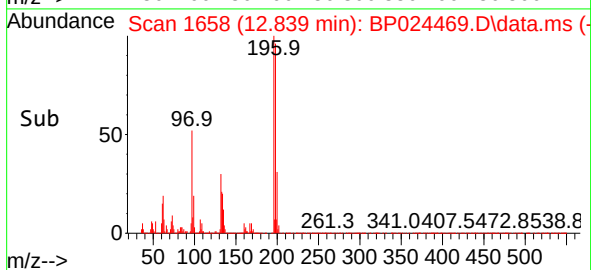
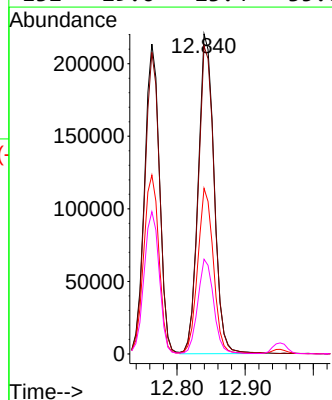
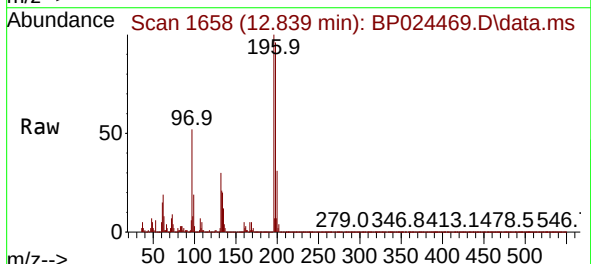
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

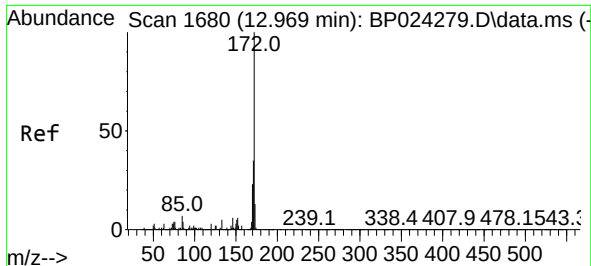
Tgt Ion:196 Resp: 325903
Ion Ratio Lower Upper
196 100
198 97.3 74.3 111.5
200 30.9 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 40.673 ng
RT: 12.839 min Scan# 1658
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:196 Resp: 356390
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 51.8 40.4 60.6
132 29.6 23.4 35.0

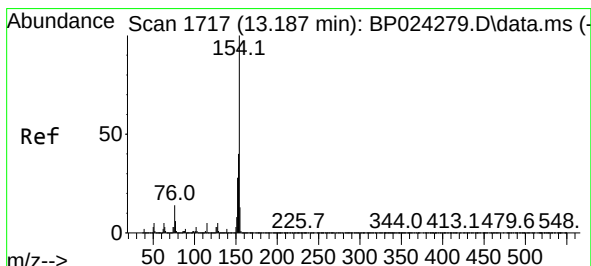
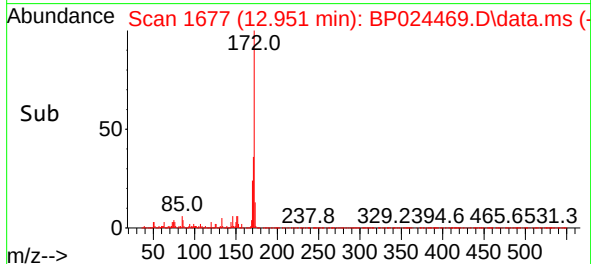
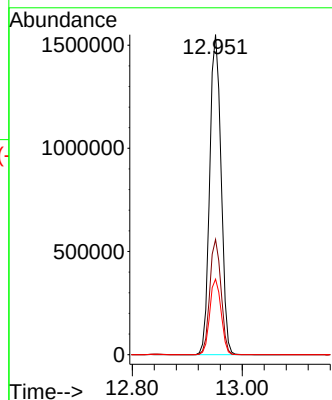
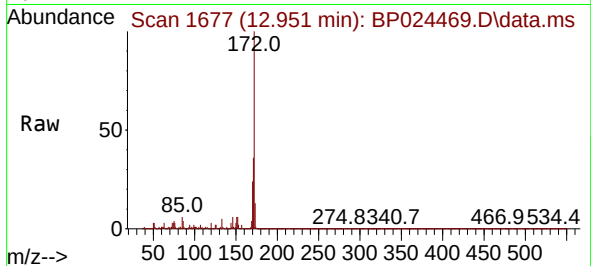




#45
2-Fluorobiphenyl
Concen: 78.603 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

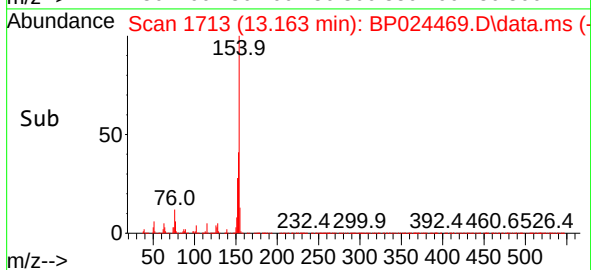
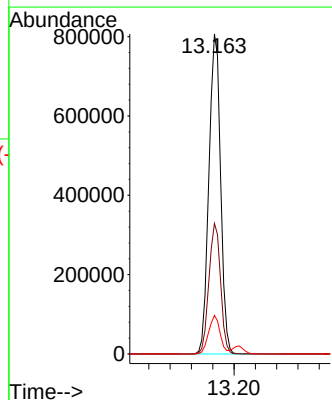
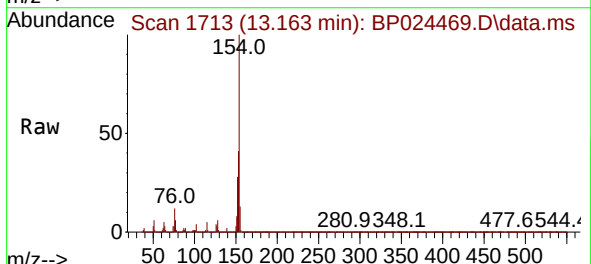
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

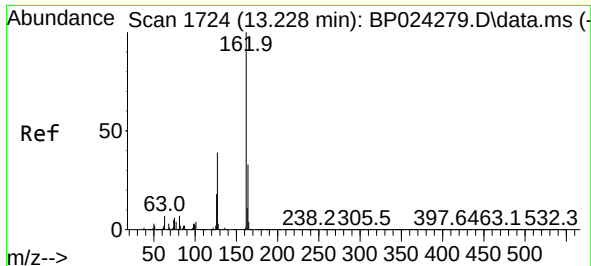
Tgt Ion:172 Resp: 2221783
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.464 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:154 Resp: 1223623
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 12.0 0.0 33.5

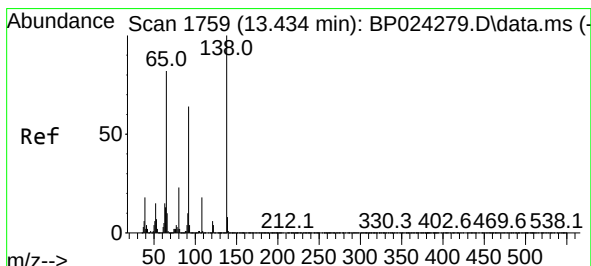
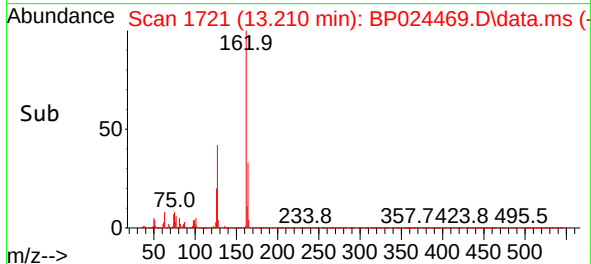
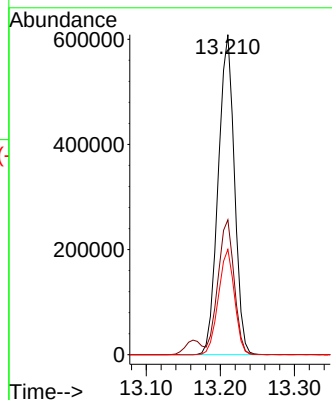
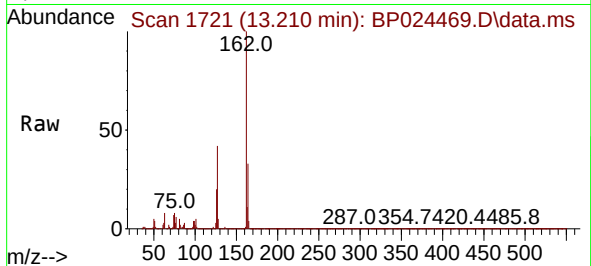




#47
2-Chloronaphthalene
Concen: 38.918 ng
RT: 13.210 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

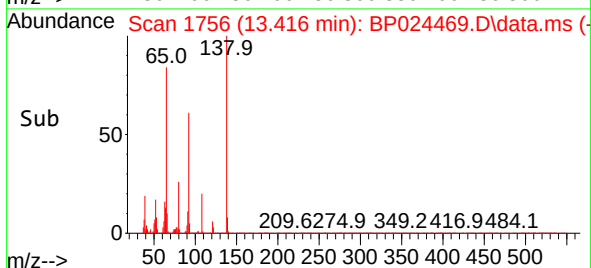
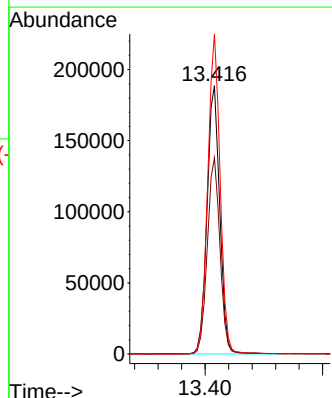
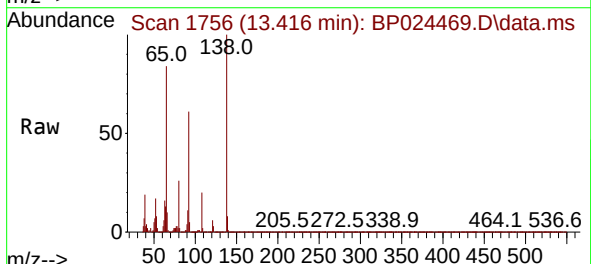
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

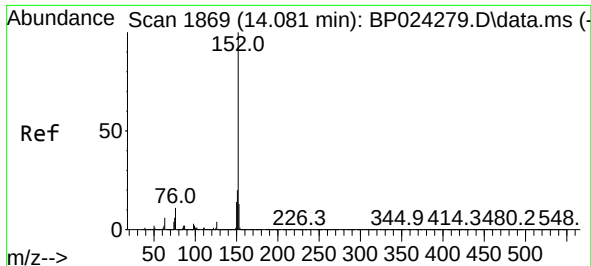
Tgt Ion:162 Resp: 925314
Ion Ratio Lower Upper
162 100
127 42.1 31.9 47.9
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 42.342 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 65 Resp: 282390
Ion Ratio Lower Upper
65 100
92 73.2 62.3 93.5
138 119.3 97.2 145.8

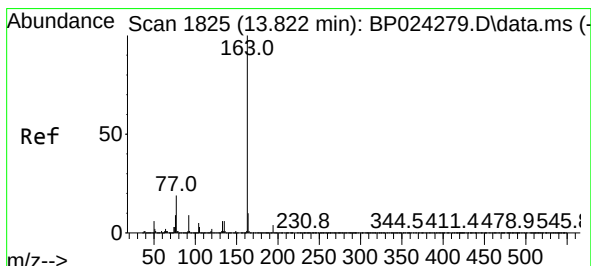
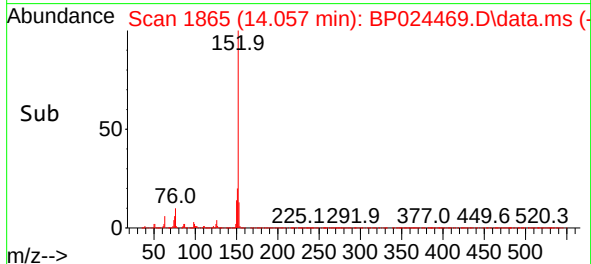
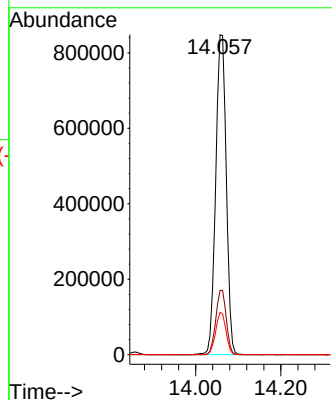
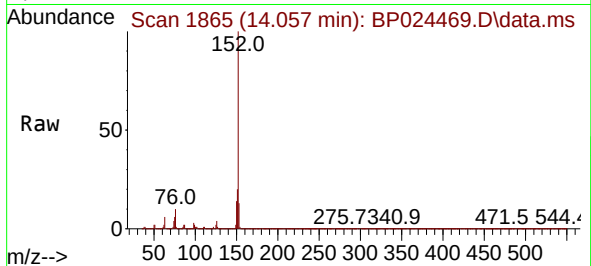




#49
Acenaphthylene
Concen: 38.935 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

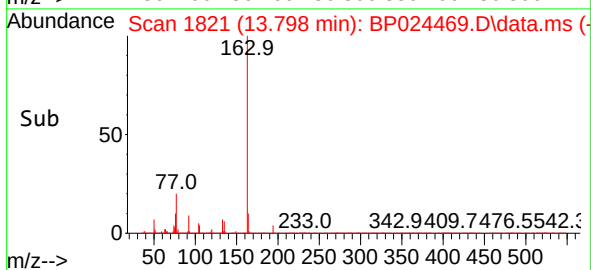
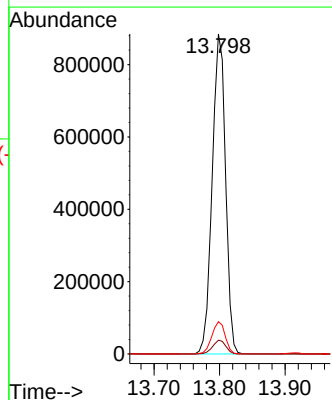
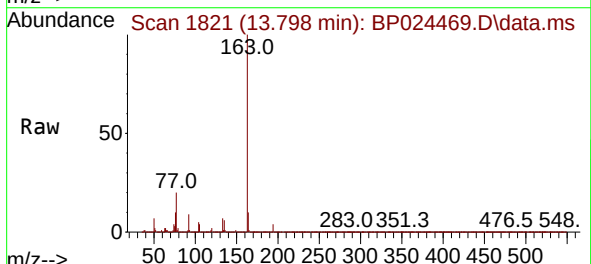
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

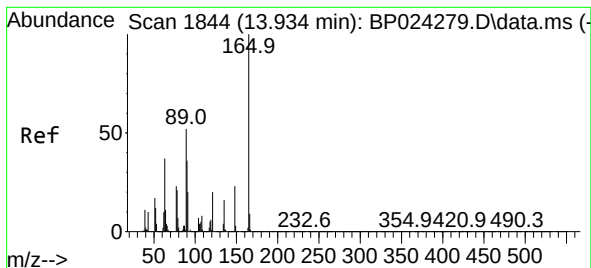
Tgt Ion:152 Resp: 1457456
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.744 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:163 Resp: 1250843
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 8.0 12.0

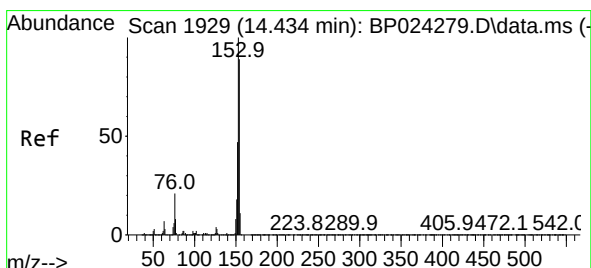
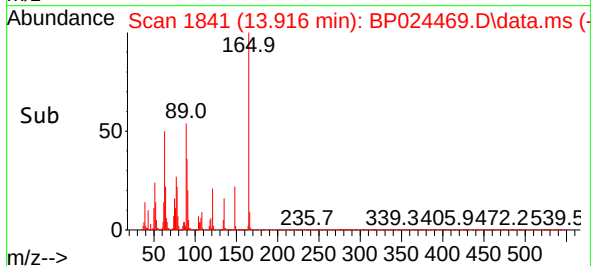
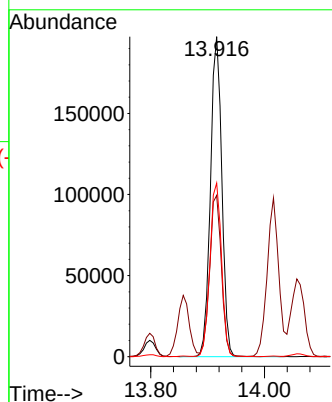
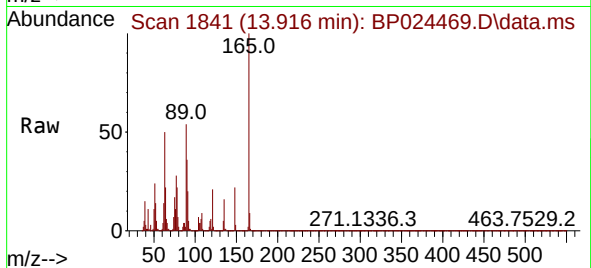




#51
2,6-Dinitrotoluene
Concen: 40.763 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

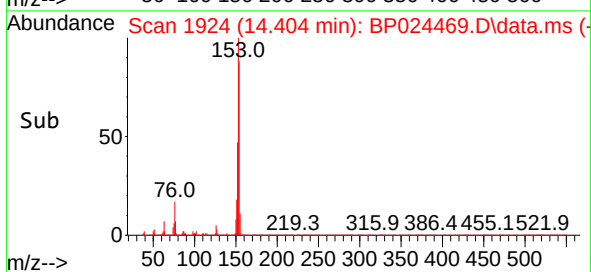
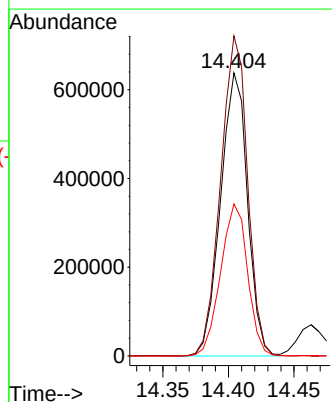
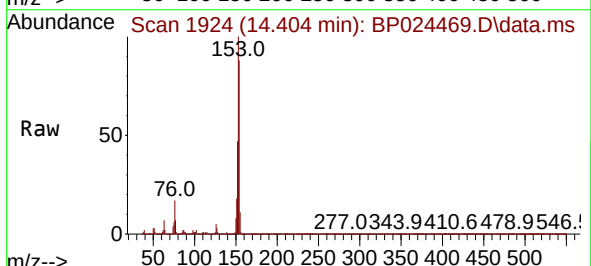
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

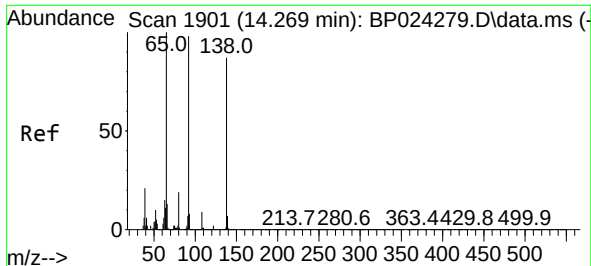
Tgt Ion:165 Resp: 272429
Ion Ratio Lower Upper
165 100
63 50.4 38.0 57.0
89 54.3 41.7 62.5



#52
Acenaphthene
Concen: 38.368 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:154 Resp: 910531
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 53.7 42.6 63.8

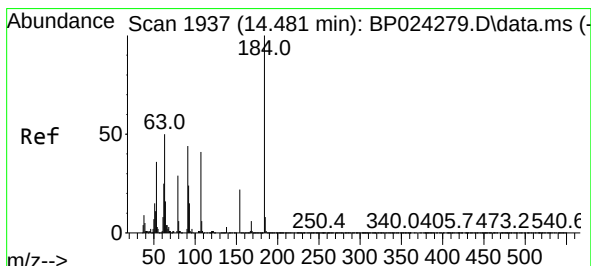
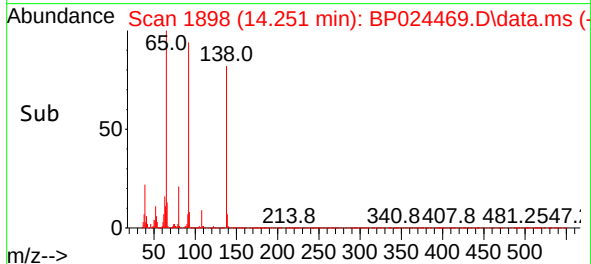
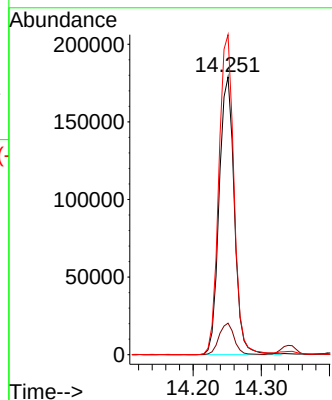
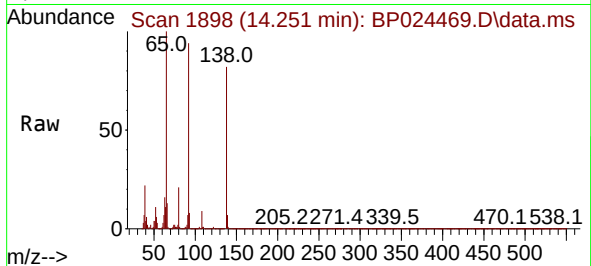




#53
3-Nitroaniline
Concen: 39.446 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

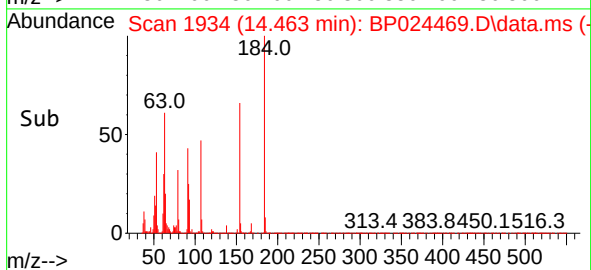
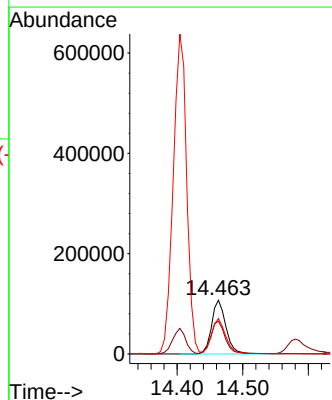
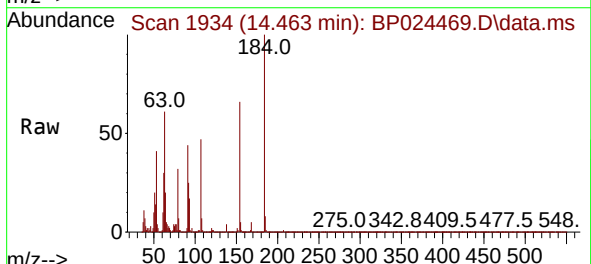
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

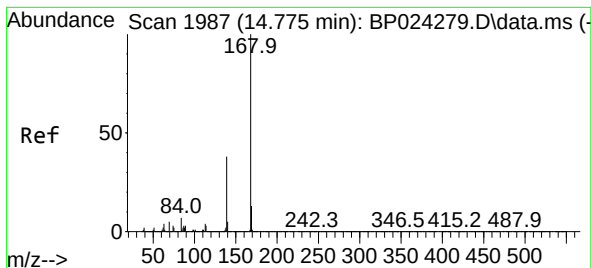
Tgt Ion:138 Resp: 277075
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 115.2 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 41.461 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:184 Resp: 163221
Ion Ratio Lower Upper
184 100
63 60.9 42.6 64.0
154 65.7 47.2 70.8





#55

Dibenzofuran

Concen: 37.484 ng

RT: 14.739 min Scan# 1981

Delta R.T. -0.018 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

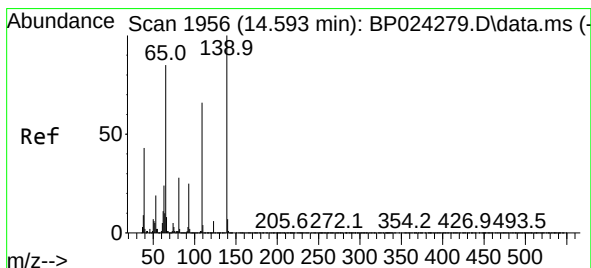
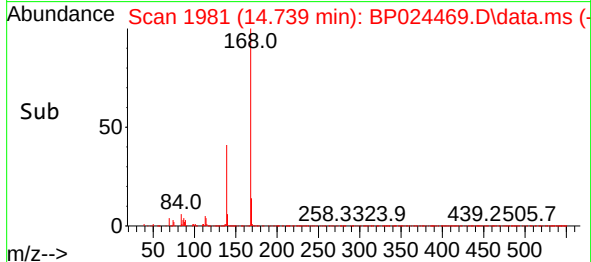
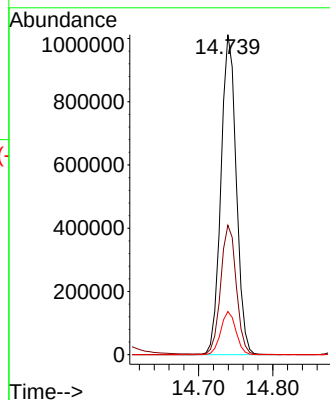
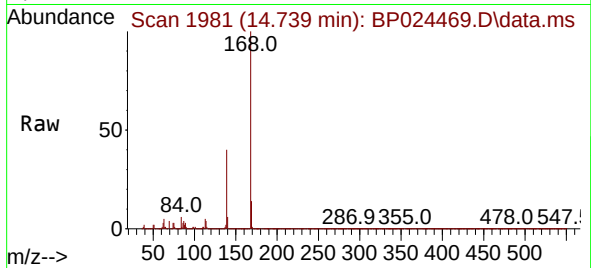
Tgt Ion:168 Resp: 1454042

Ion Ratio Lower Upper

168 100

139 40.4 30.3 45.5

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 39.336 ng

RT: 14.581 min Scan# 1954

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

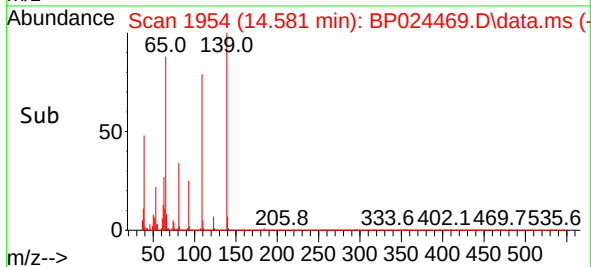
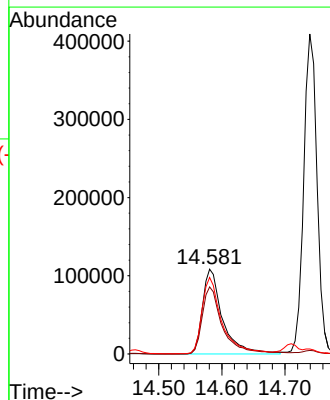
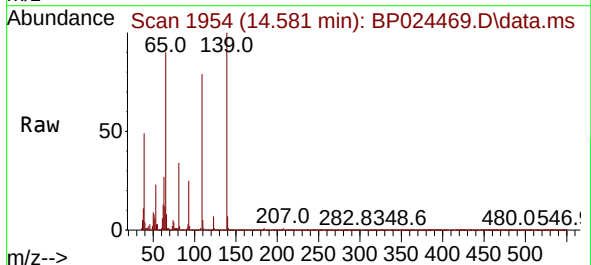
Tgt Ion:139 Resp: 238628

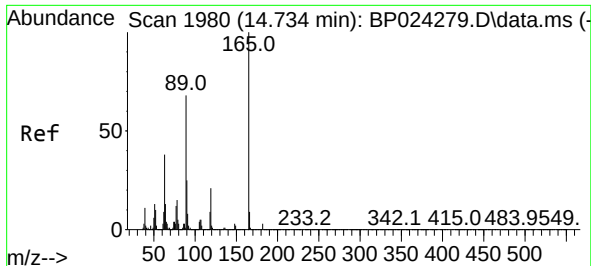
Ion Ratio Lower Upper

139 100

109 79.1 46.1 86.1

65 90.2 65.0 105.0

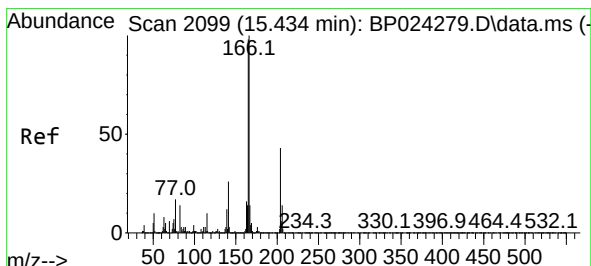
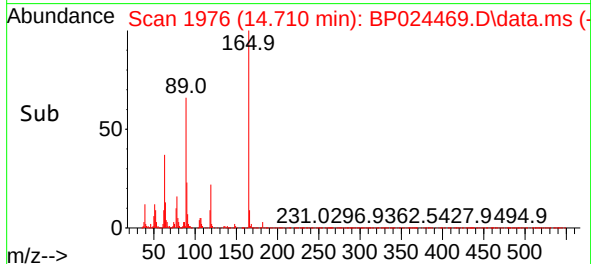
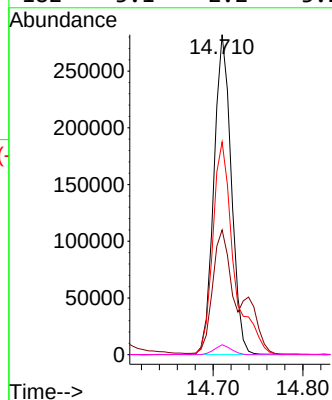
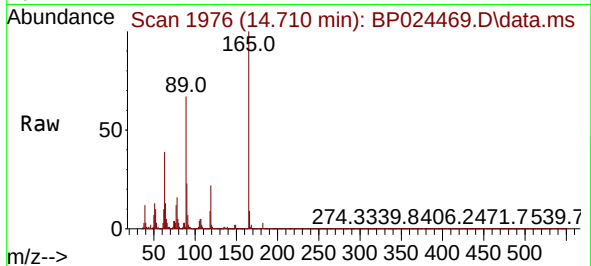




#57
2,4-Dinitrotoluene
Concen: 41.675 ng
RT: 14.710 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

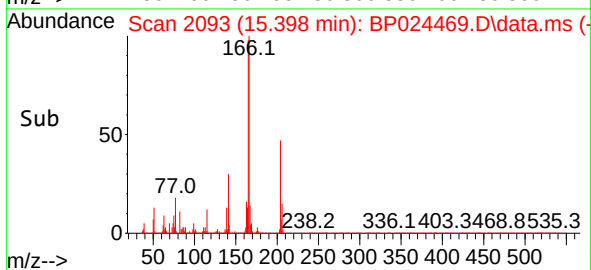
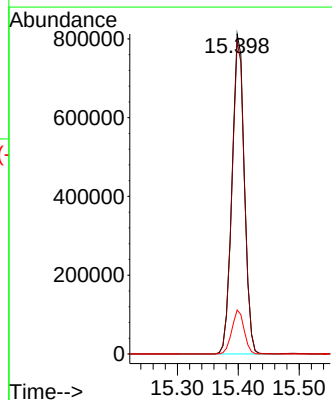
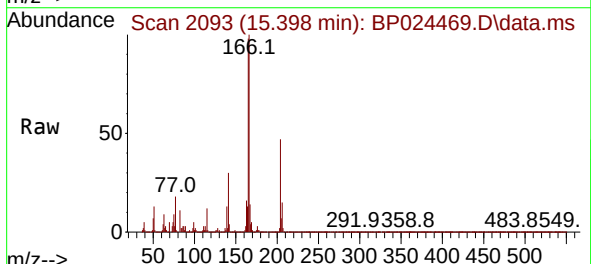
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

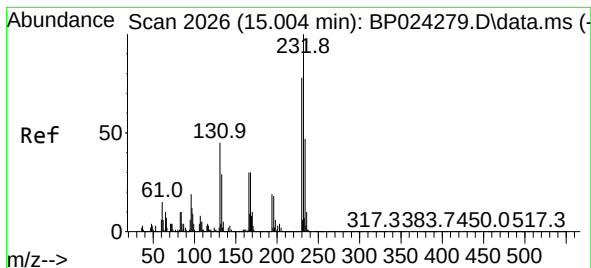
Tgt Ion:165 Resp: 379931
Ion Ratio Lower Upper
165 100
63 39.0 30.4 45.6
89 66.5 54.6 82.0
182 3.1 2.2 3.2



#58
Fluorene
Concen: 38.118 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:166 Resp: 1144636
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.8 10.9 16.3

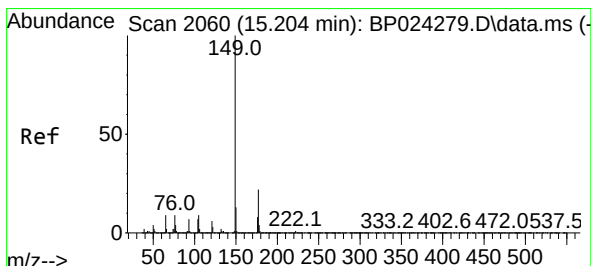
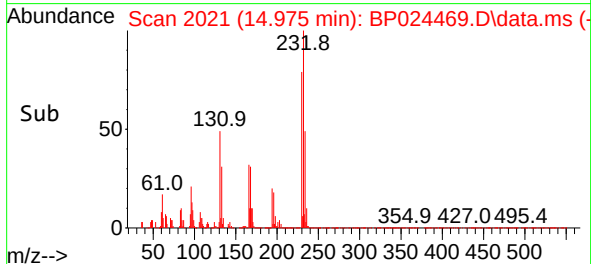
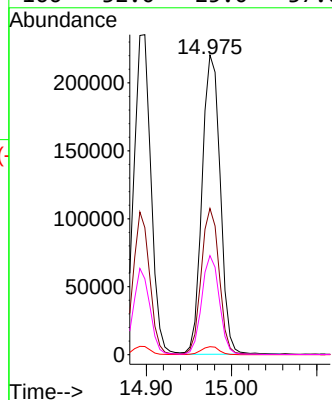
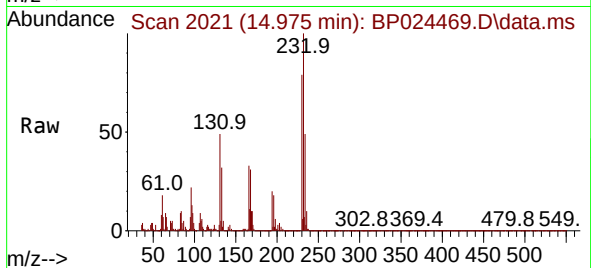




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.463 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

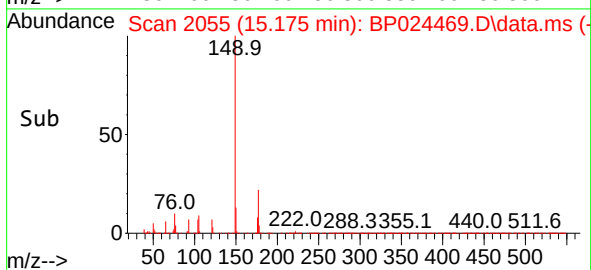
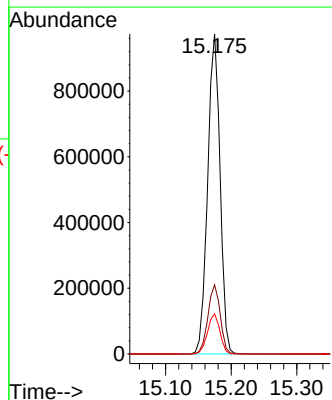
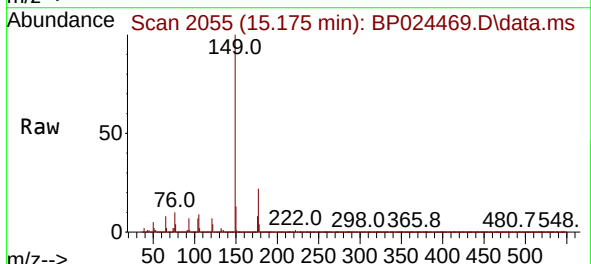
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

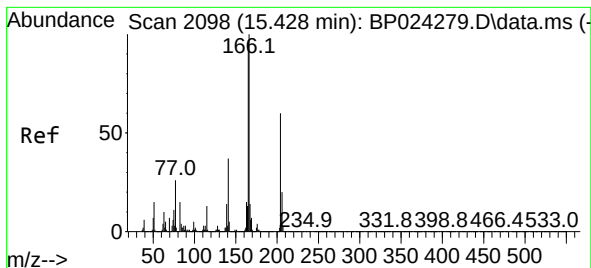
Tgt Ion:232 Resp: 327010
Ion Ratio Lower Upper
232 100
131 48.2 36.8 55.2
130 2.7 1.9 2.9
166 32.0 25.0 37.6



#60
Diethylphthalate
Concen: 39.521 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:149 Resp: 1281791
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.5 10.1 15.1

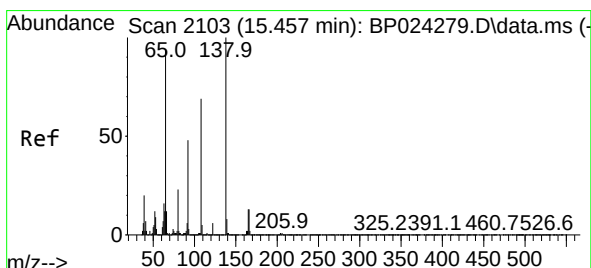
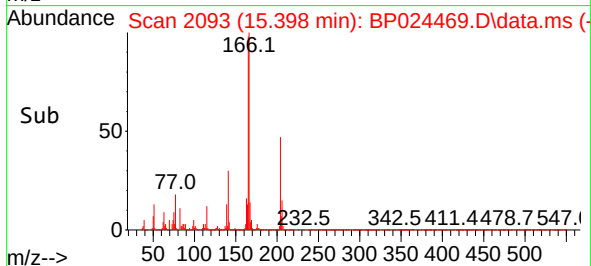
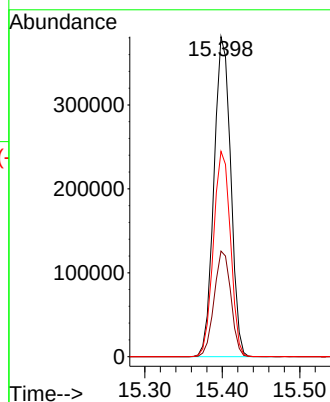
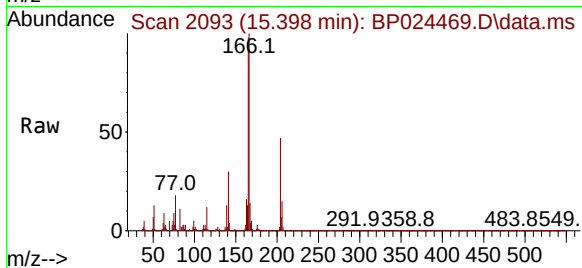




#61
4-Chlorophenyl-phenylether
Concen: 39.254 ng
RT: 15.398 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

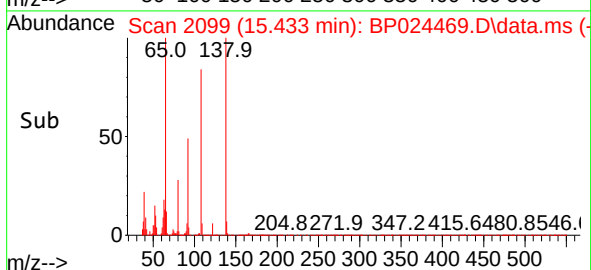
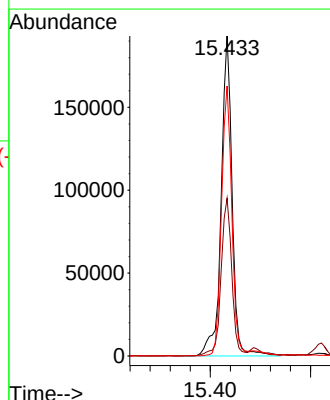
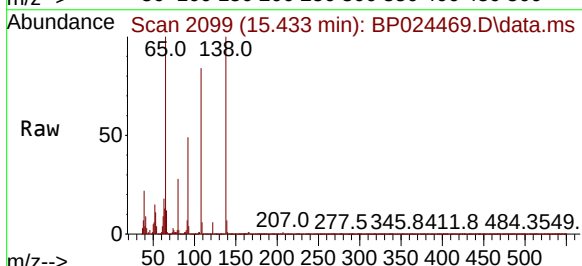
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

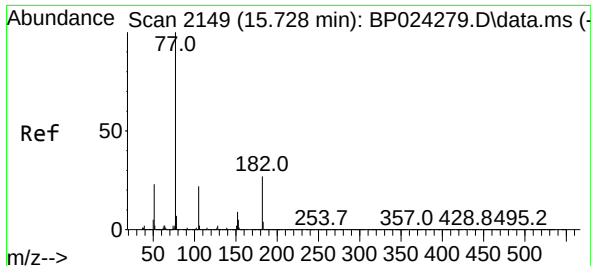
Tgt Ion:204 Resp: 572415
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 64.2 49.4 74.0



#62
4-Nitroaniline
Concen: 39.644 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:138 Resp: 294786
Ion Ratio Lower Upper
138 100
92 49.3 27.8 67.8
108 84.4 48.9 88.9



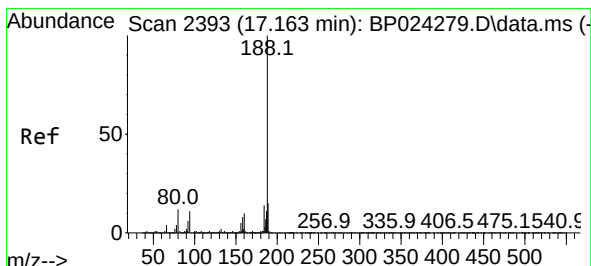
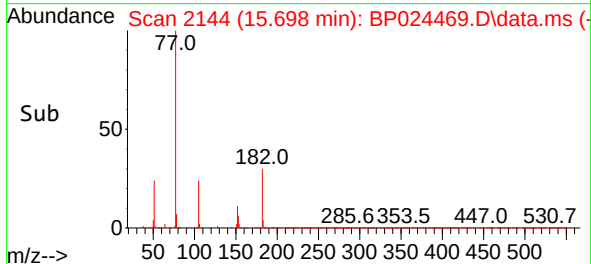
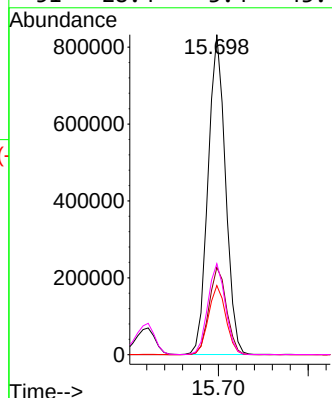
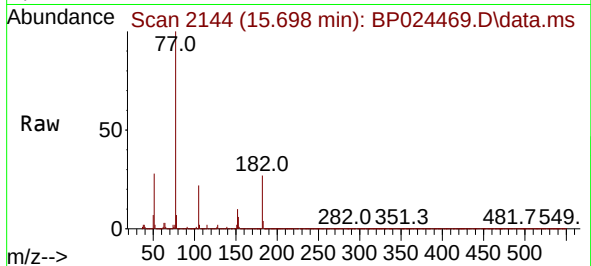


#63
Azobenzene
Concen: 37.598 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1120790

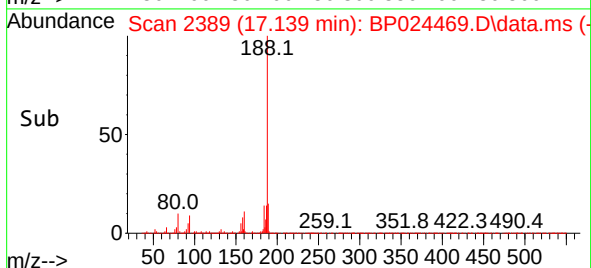
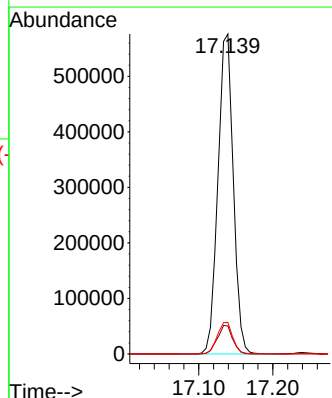
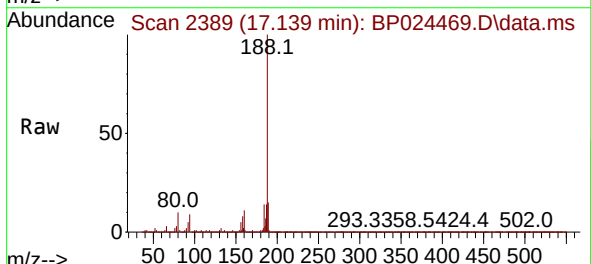
Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.3	47.3
105	21.6	2.3	42.3
51	28.4	3.4	43.4

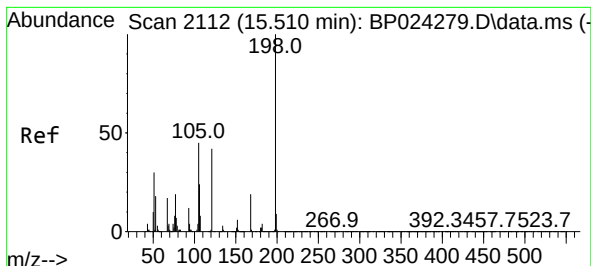


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 188 Resp: 829579

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.6	13.0
80	9.9	9.8	14.6

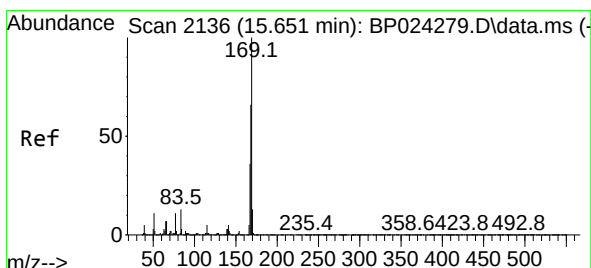
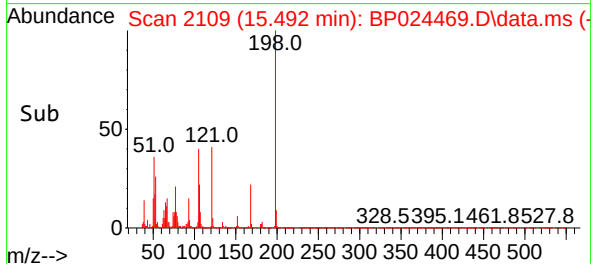
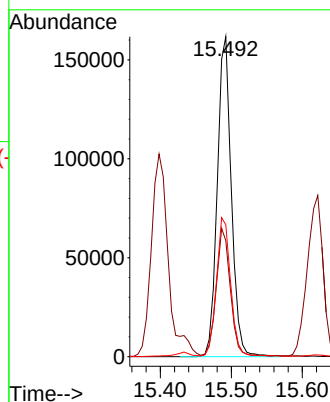
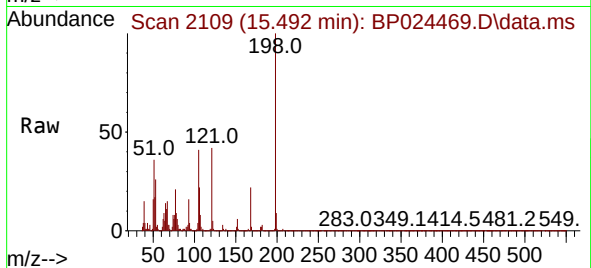




#65
4,6-Dinitro-2-methylphenol
Concen: 42.234 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

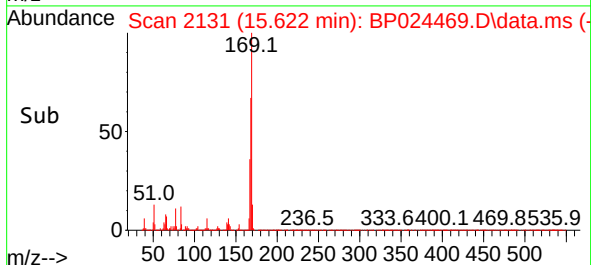
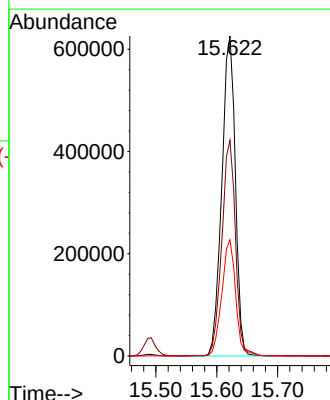
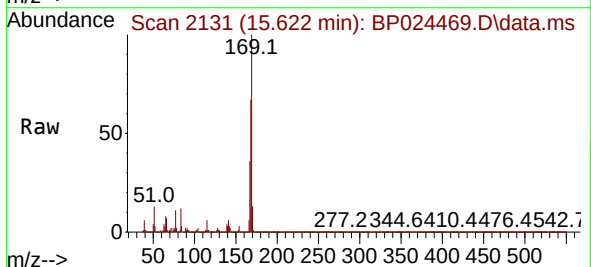
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

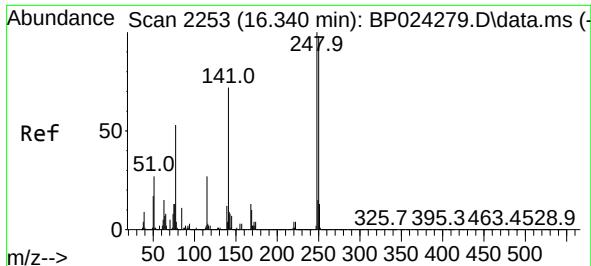
Tgt Ion:198 Resp: 220894
Ion Ratio Lower Upper
198 100
51 36.3 18.4 58.4
105 41.2 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.012 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:169 Resp: 965970
Ion Ratio Lower Upper
169 100
168 67.4 53.0 79.4
167 36.3 28.9 43.3

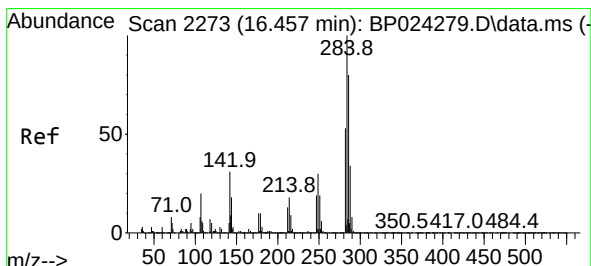
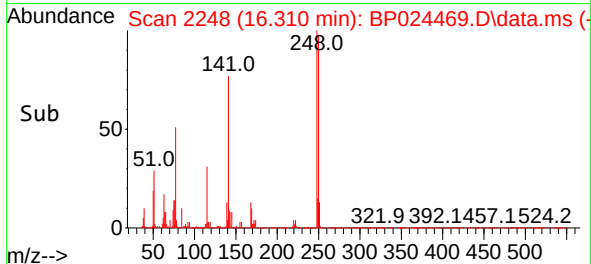
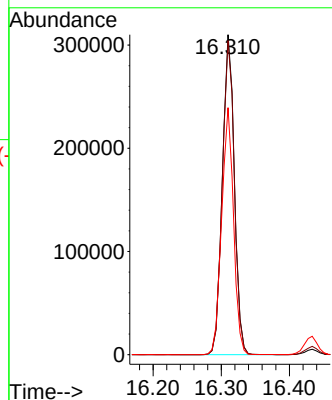
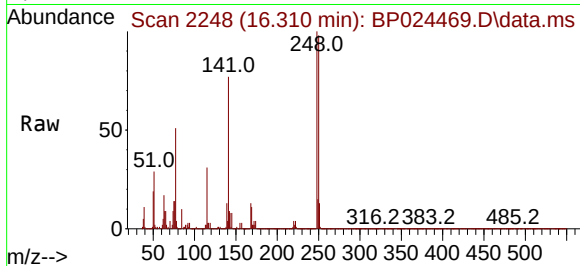




#67
4-Bromophenyl-phenylether
Concen: 41.925 ng
RT: 16.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

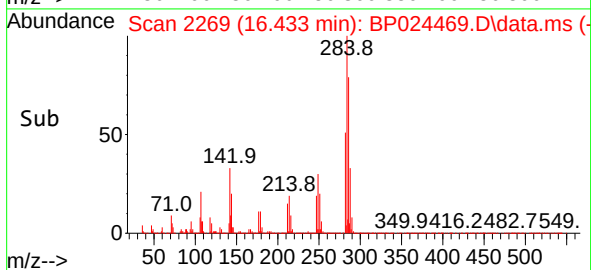
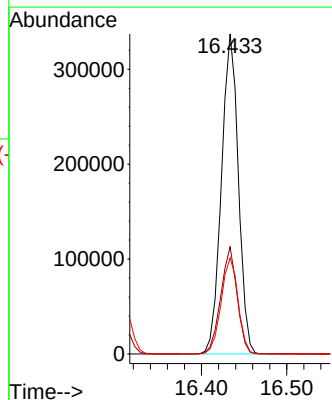
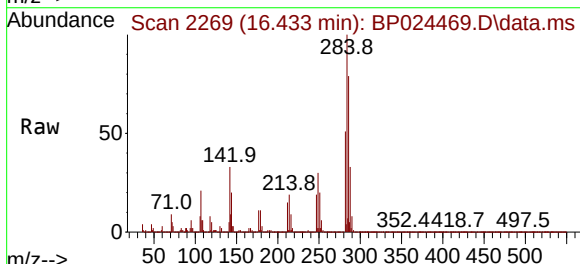
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

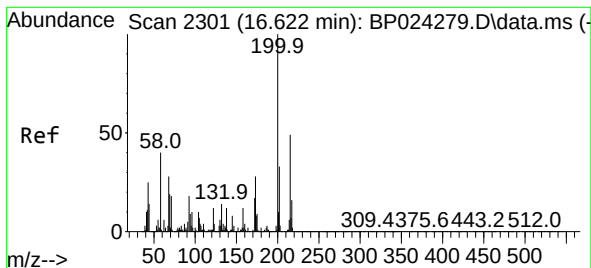
Tgt Ion:248 Resp: 380386
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 77.2 57.7 86.5



#68
Hexachlorobenzene
Concen: 43.100 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:284 Resp: 464671
Ion Ratio Lower Upper
284 100
142 33.5 24.6 37.0
249 30.0 23.8 35.6





#69

Atrazine

Concen: 40.461 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

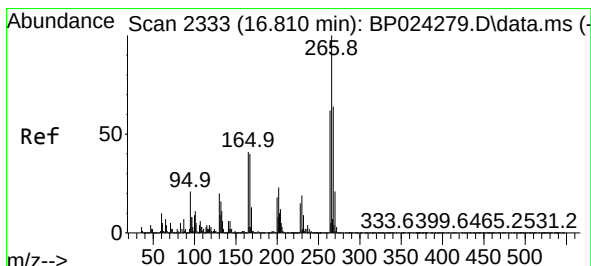
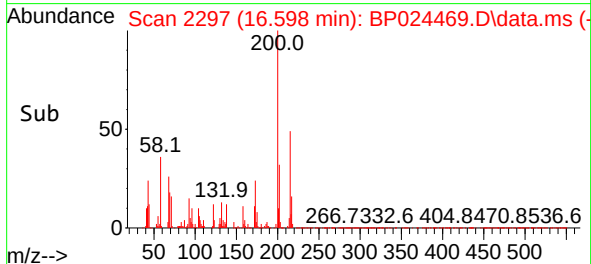
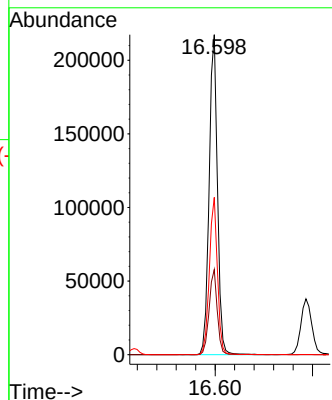
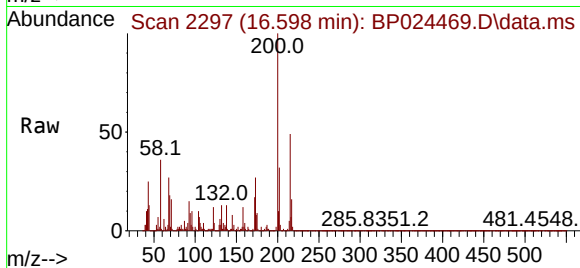
Tgt Ion:200 Resp: 255161

Ion Ratio Lower Upper

200 100

173 26.6 7.5 47.5

215 49.1 28.8 68.8



#70

Pentachlorophenol

Concen: 44.332 ng

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

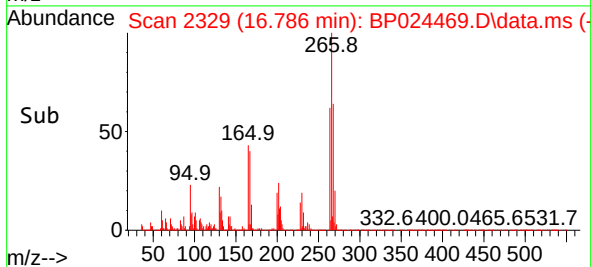
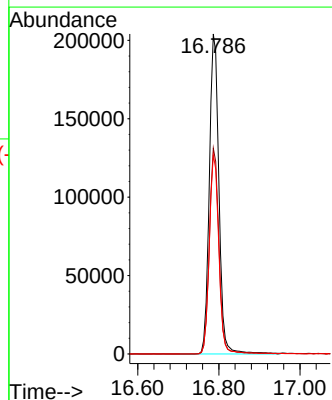
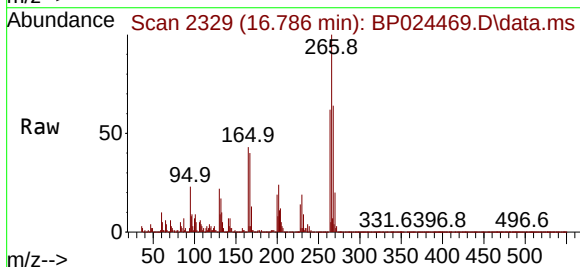
Tgt Ion:266 Resp: 333433

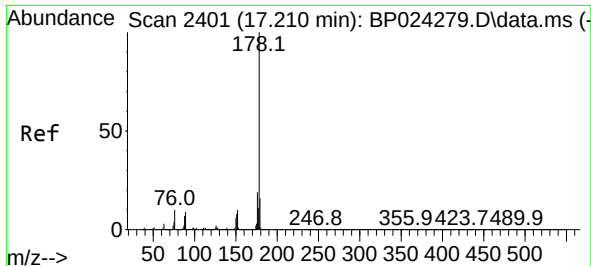
Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.6

264 62.2 49.8 74.6

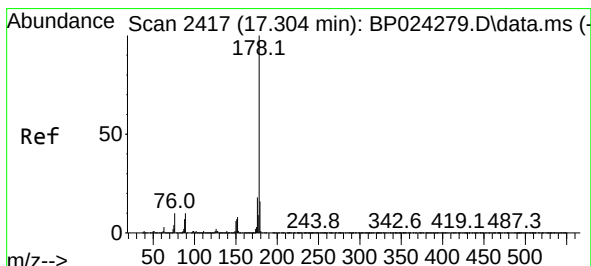
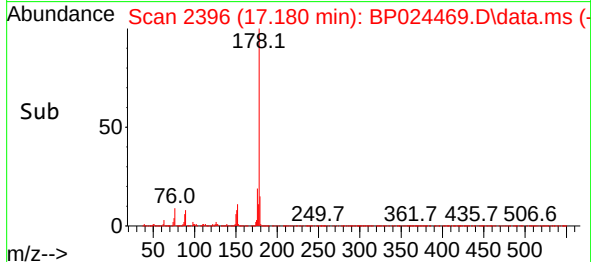
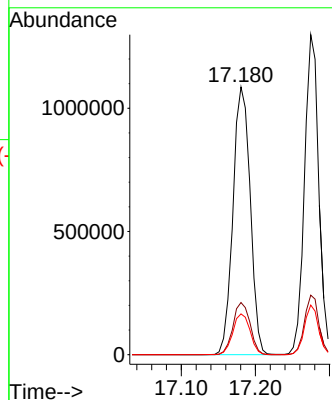
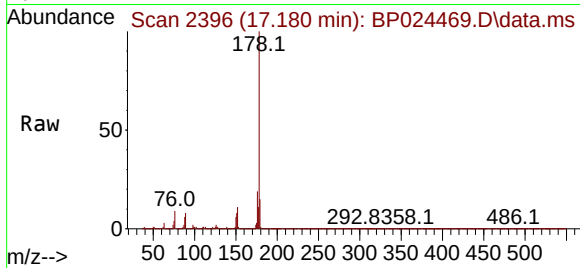




#71
Phenanthrene
Concen: 38.811 ng
RT: 17.180 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

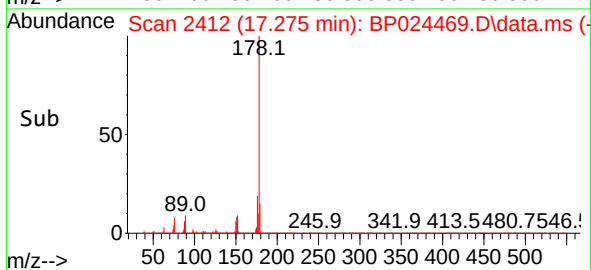
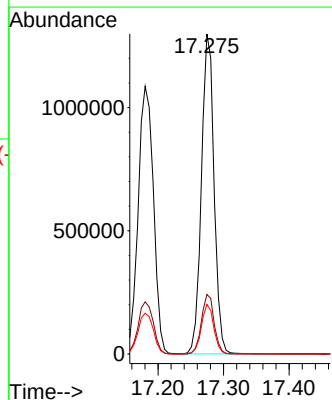
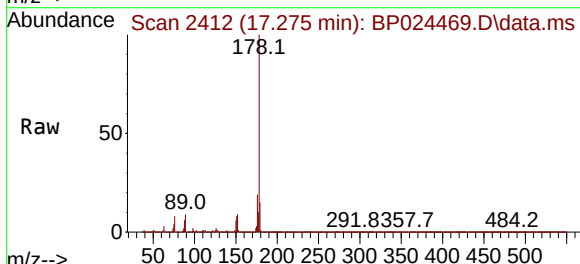
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

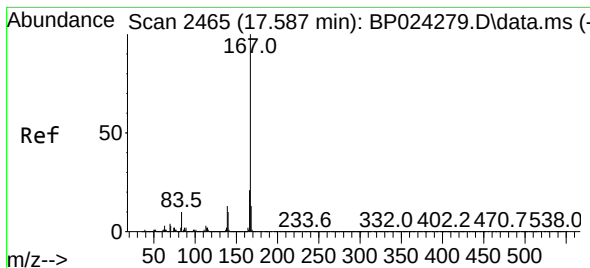
Tgt Ion:178 Resp: 1756421
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.2 12.5 18.7



#72
Anthracene
Concen: 39.926 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:178 Resp: 1741456
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.334 ng

RT: 17.563 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

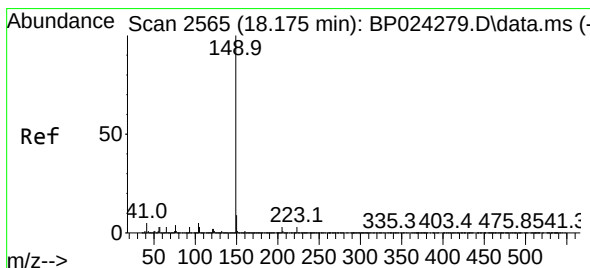
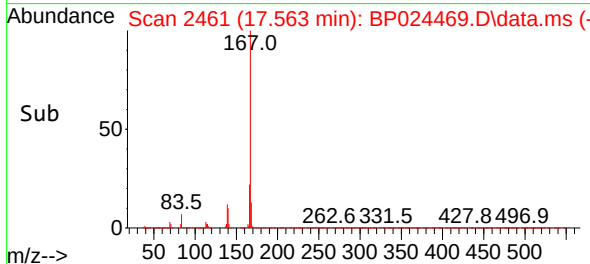
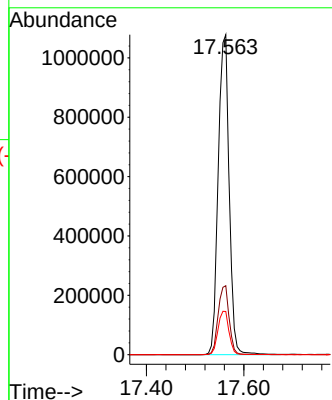
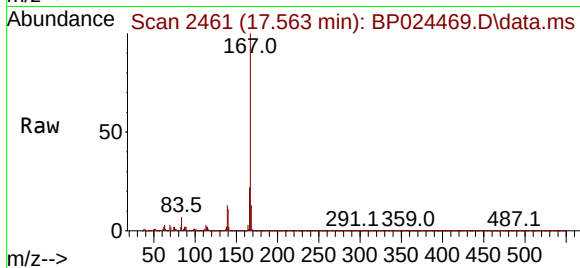
Tgt Ion:167 Resp: 1676337

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.784 ng

RT: 18.145 min Scan# 2560

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

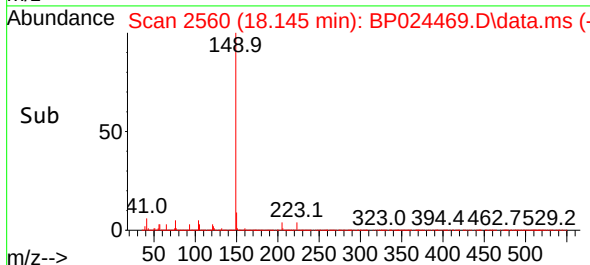
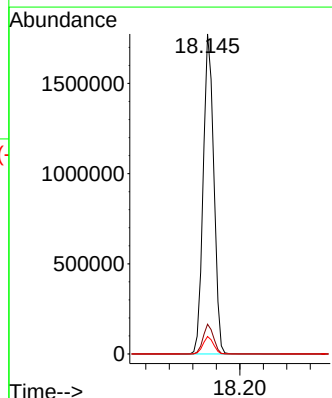
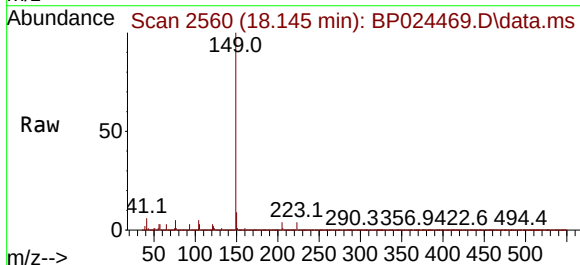
Tgt Ion:149 Resp: 2218554

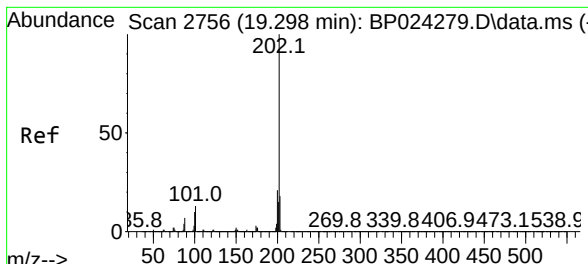
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.5 3.9 5.9



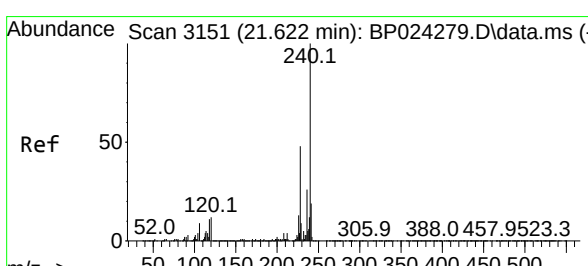
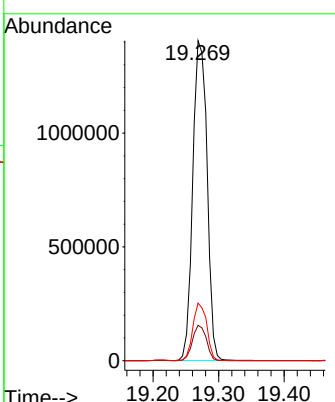
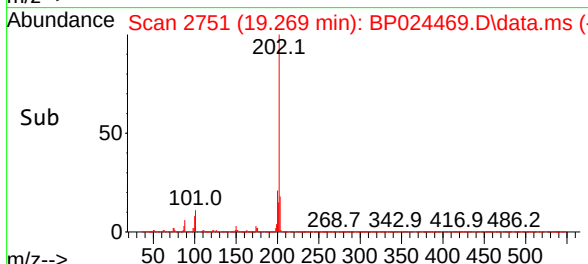
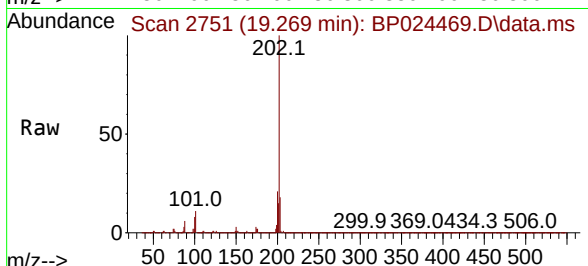


#75
 Fluoranthene
 Concen: 39.740 ng
 RT: 19.269 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024469.D
 Acq: 30 Apr 2025 11:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2138971

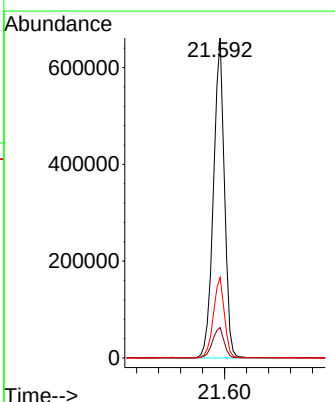
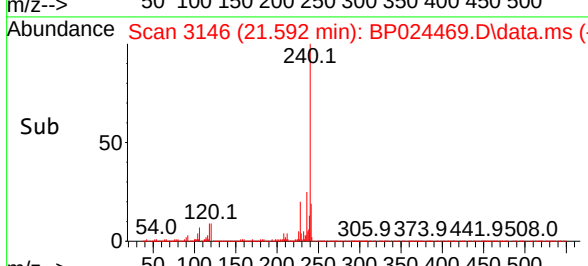
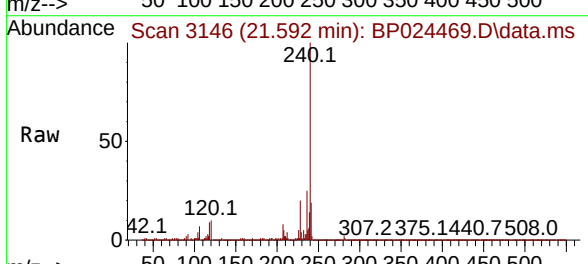
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	33.2
203	18.0	0.0	37.7

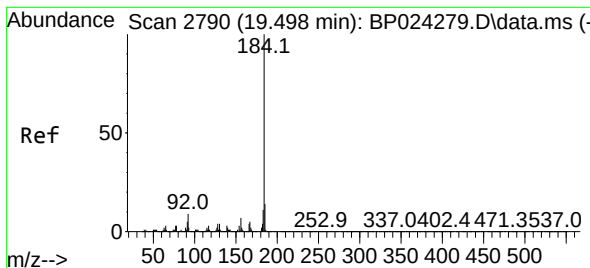


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.592 min Scan# 3146
 Delta R.T. -0.000 min
 Lab File: BP024469.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 240 Resp: 915343

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.8	14.8#
236	25.1	20.9	31.3





#77

Benzidine

Concen: 72.117 ng

RT: 19.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

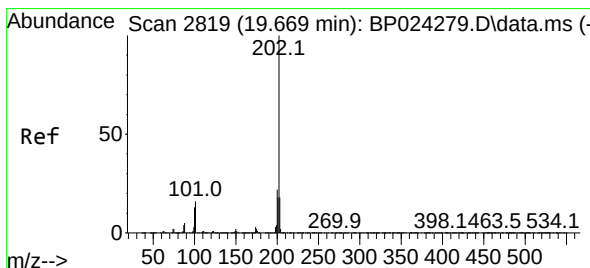
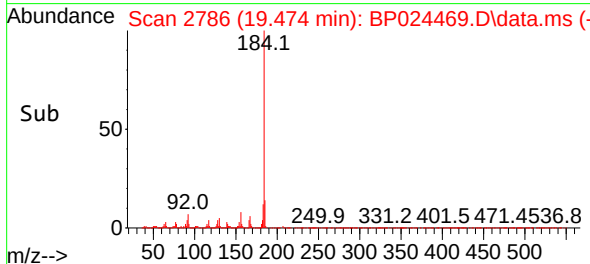
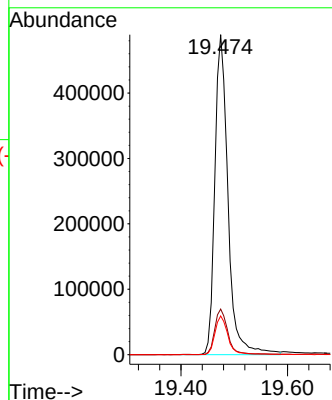
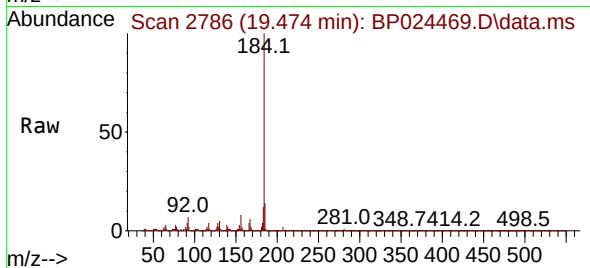
Tgt Ion:184 Resp: 836753

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 12.1 9.2 13.8



#78

Pyrene

Concen: 38.371 ng

RT: 19.645 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

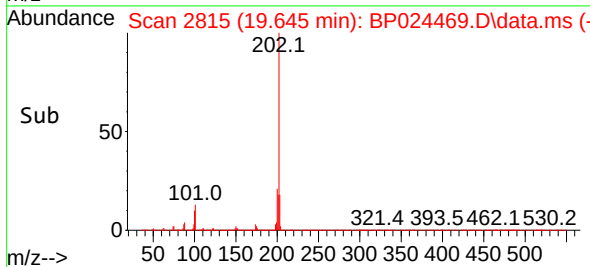
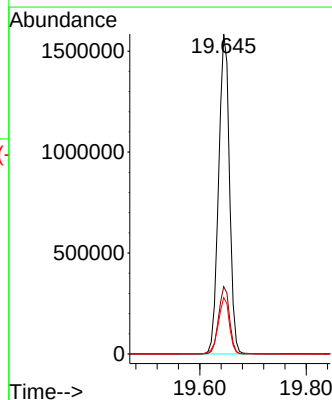
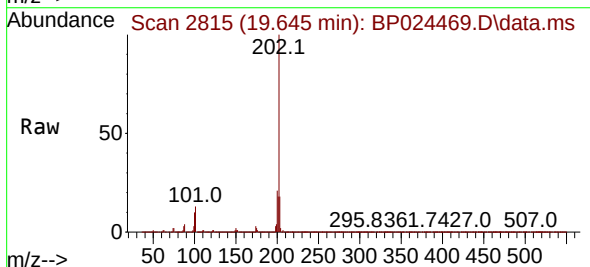
Tgt Ion:202 Resp: 2232097

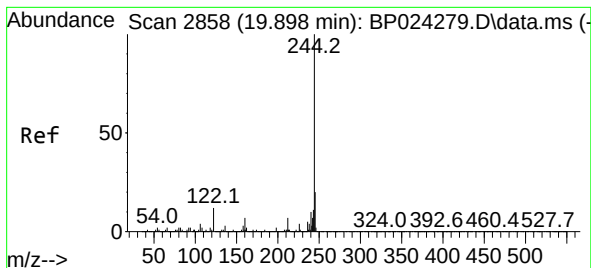
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 80.889 ng

RT: 19.869 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

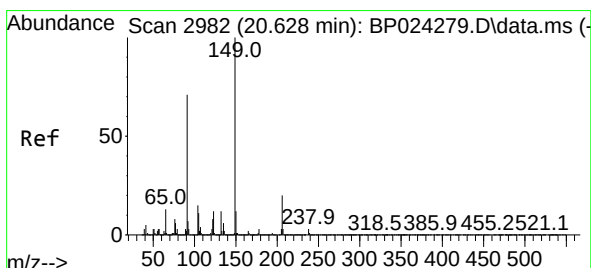
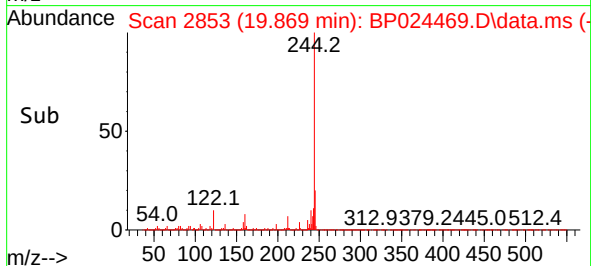
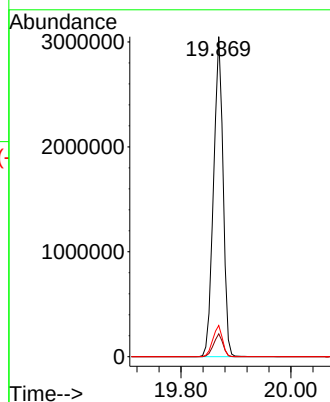
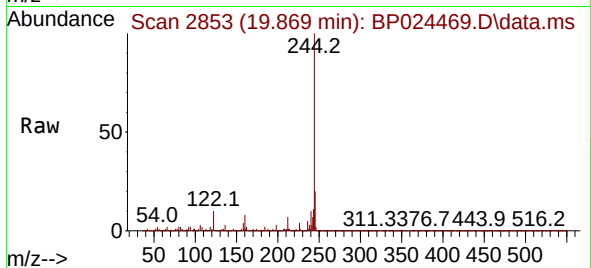
Tgt Ion:244 Resp: 3673354

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 9.8 9.4 14.0



#80

Butylbenzylphthalate

Concen: 41.663 ng

RT: 20.598 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

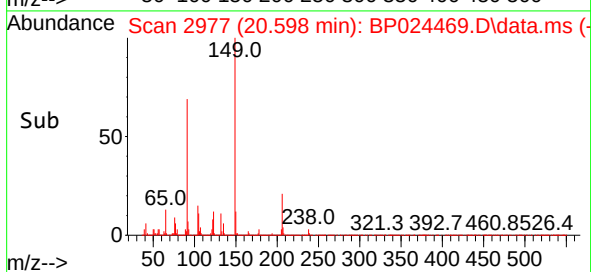
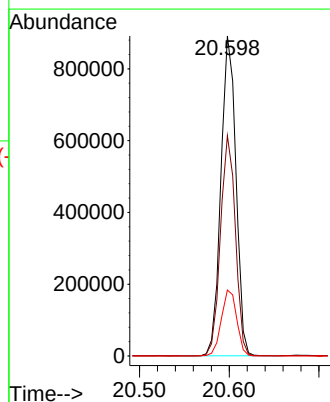
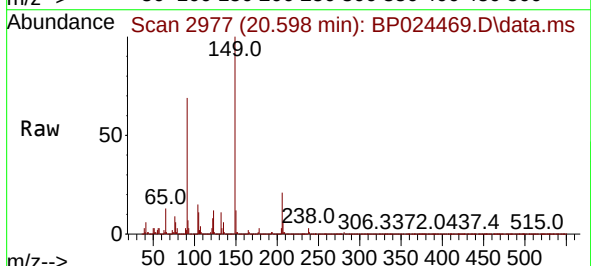
Tgt Ion:149 Resp: 1038089

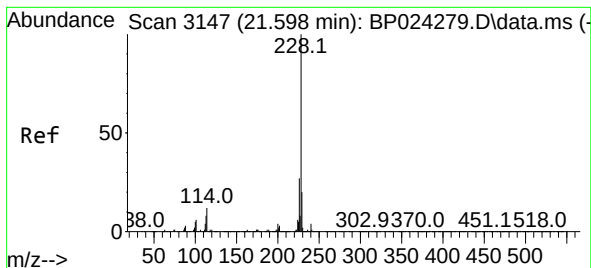
Ion Ratio Lower Upper

149 100

91 68.8 56.4 84.6

206 20.6 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.032 ng

RT: 21.568 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

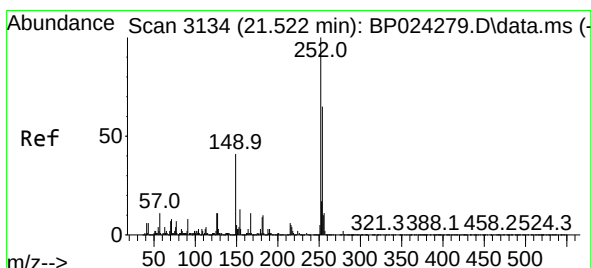
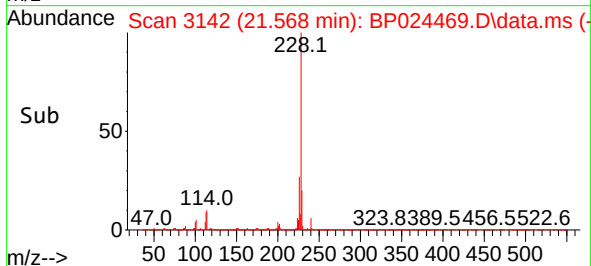
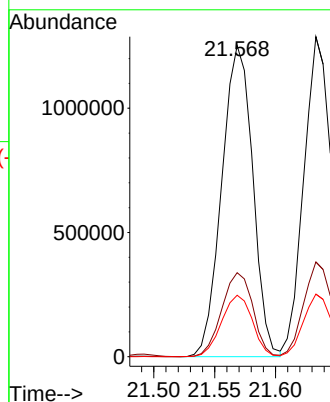
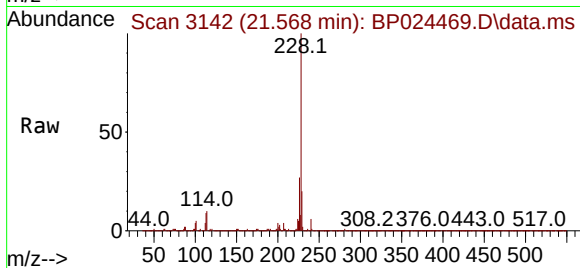
Tgt Ion:228 Resp: 2220714

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.518 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

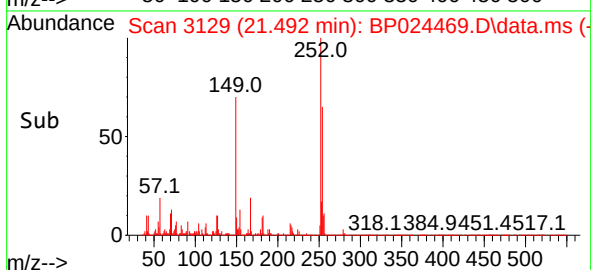
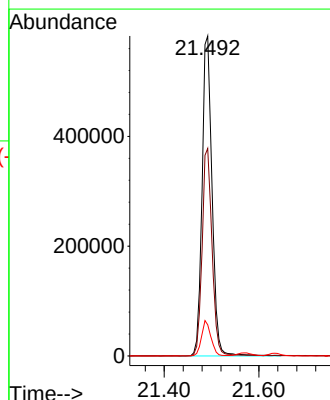
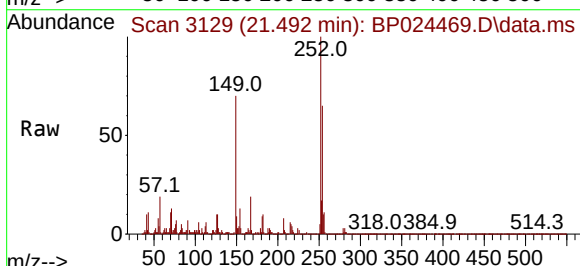
Tgt Ion:252 Resp: 849045

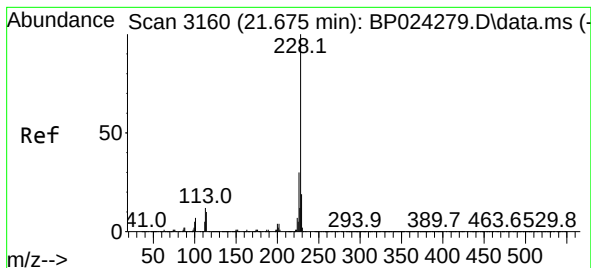
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 9.8 8.8 13.2





#83

Chrysene

Concen: 38.270 ng

RT: 21.633 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

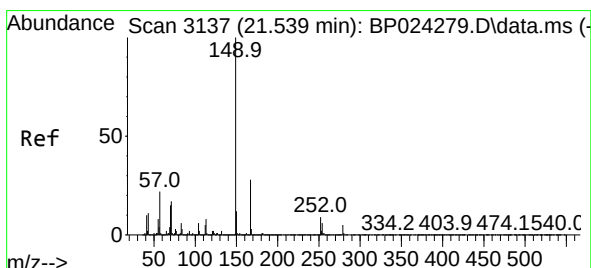
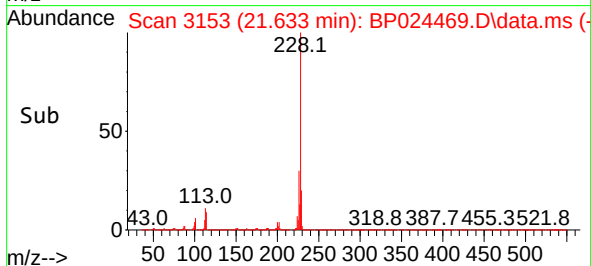
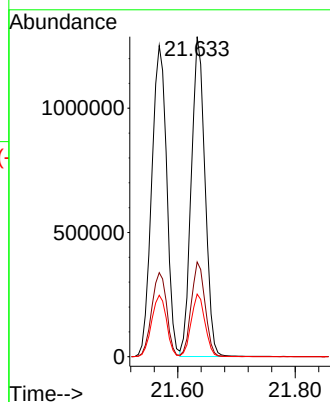
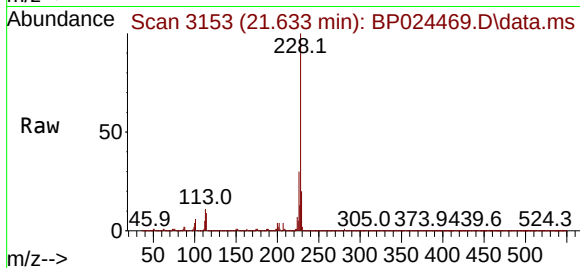
Tgt Ion:228 Resp: 2086006

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.553 ng

RT: 21.504 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

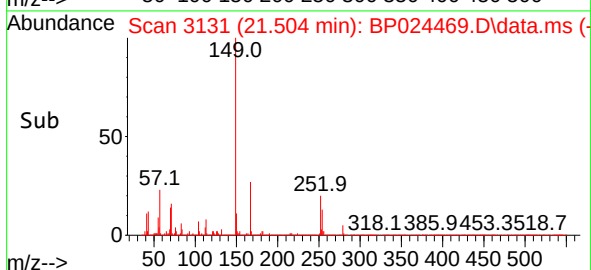
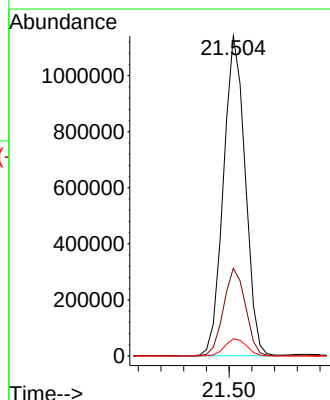
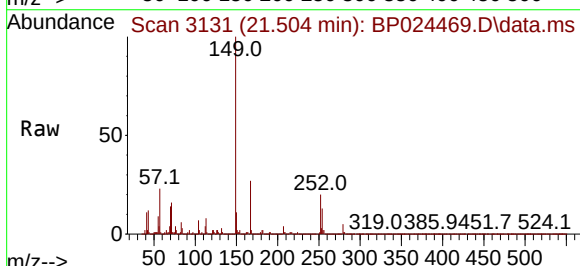
Tgt Ion:149 Resp: 1517752

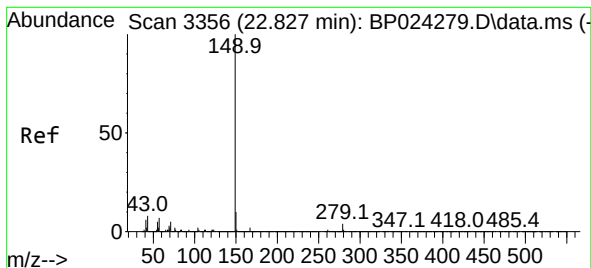
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

279 5.3 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.621 ng

RT: 22.774 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

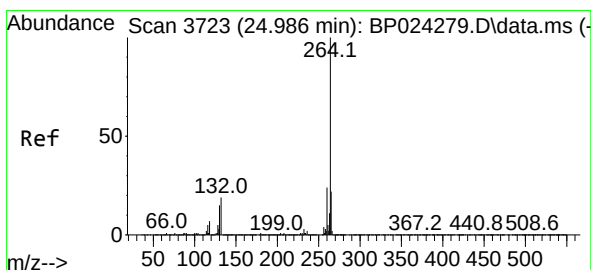
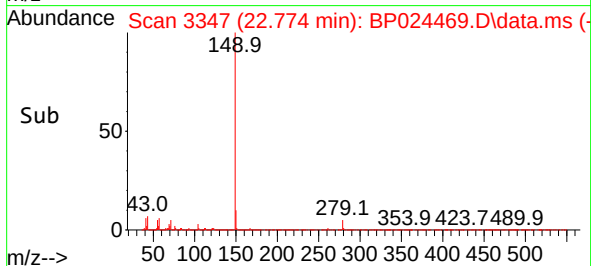
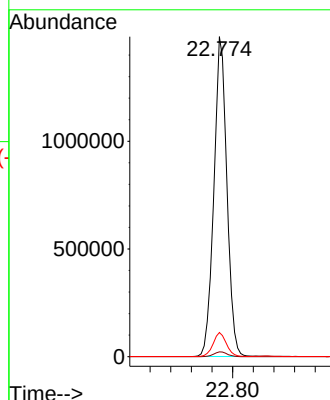
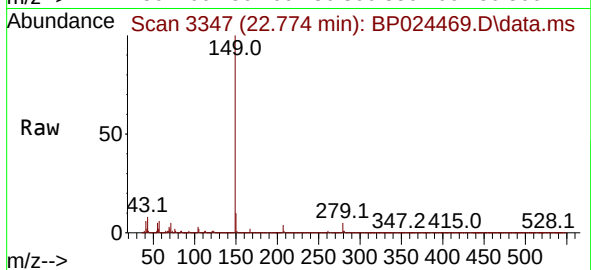
Tgt Ion:149 Resp: 2590240

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.7 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.927 min Scan# 3713

Delta R.T. -0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

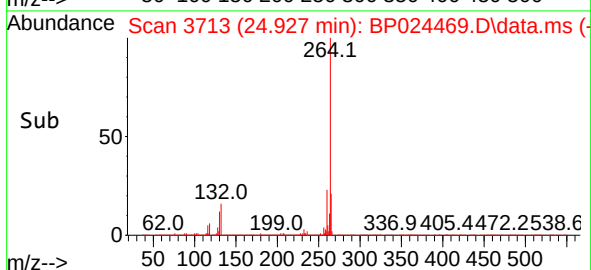
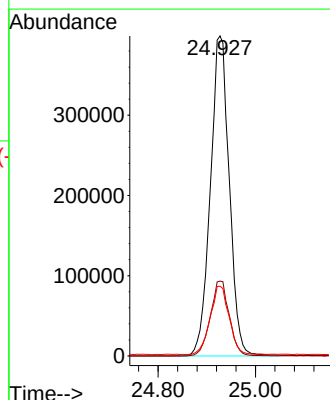
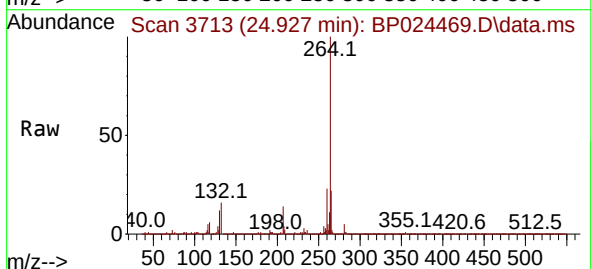
Tgt Ion:264 Resp: 1072943

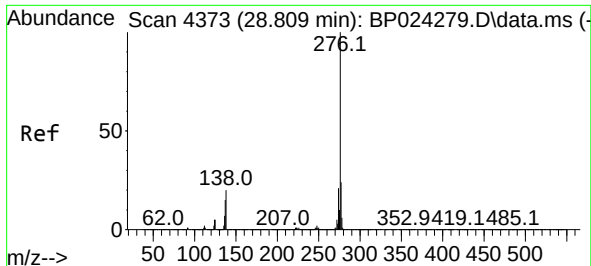
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.8 17.8 26.6

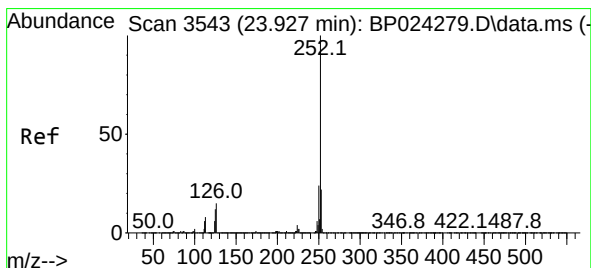
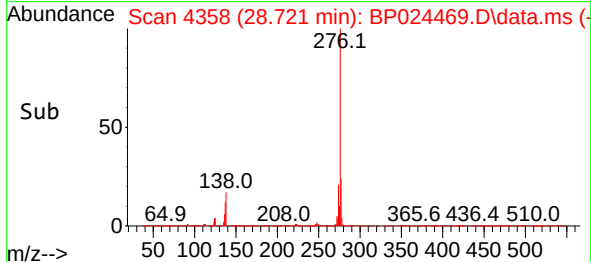
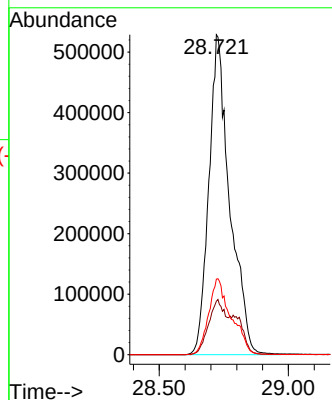
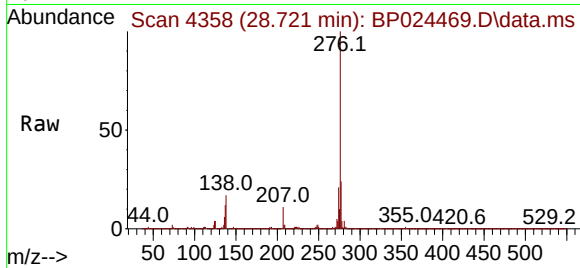




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.996 ng
 RT: 28.721 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BP024469.D
 Acq: 30 Apr 2025 11:19

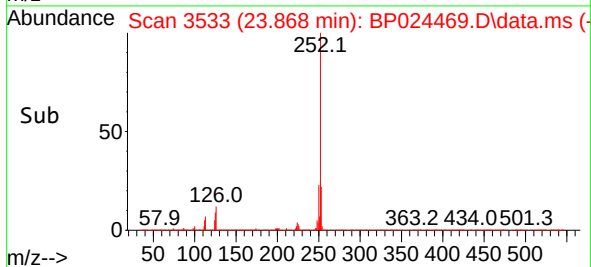
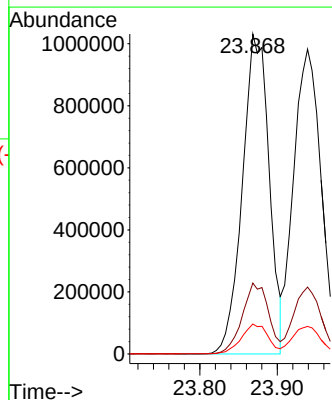
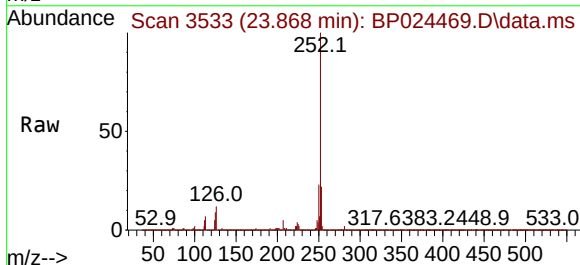
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

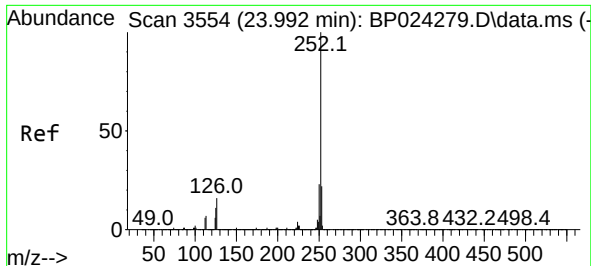
Tgt Ion:276 Resp: 2979221
 Ion Ratio Lower Upper
 276 100
 138 14.0 14.5 21.7#
 277 25.5 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.402 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. -0.018 min
 Lab File: BP024469.D
 Acq: 30 Apr 2025 11:19

Tgt Ion:252 Resp: 2469761
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 9.4 9.4 14.0

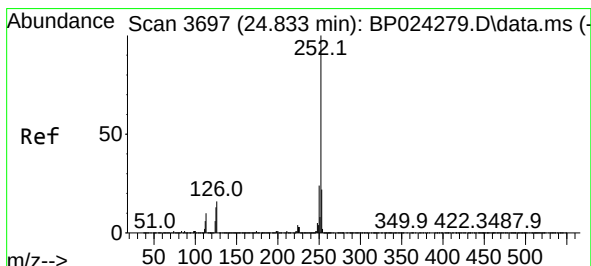
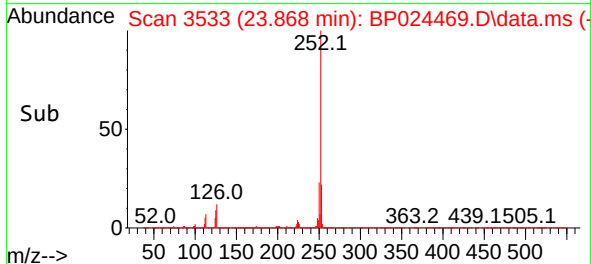
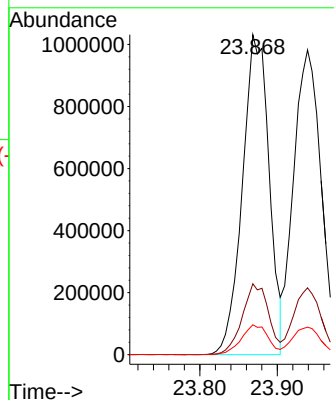
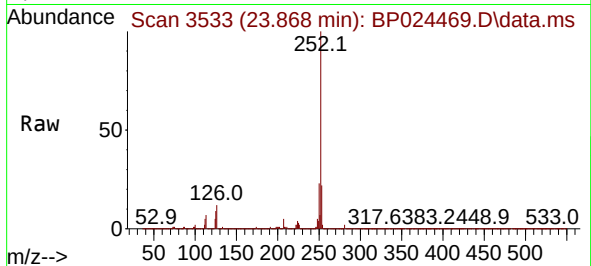




#89
Benzo(k)fluoranthene
Concen: 39.756 ng
RT: 23.868 min Scan# 31
Delta R.T. -0.088 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

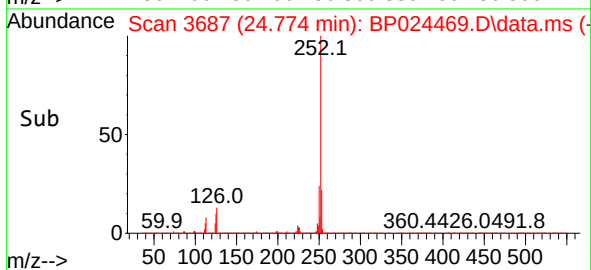
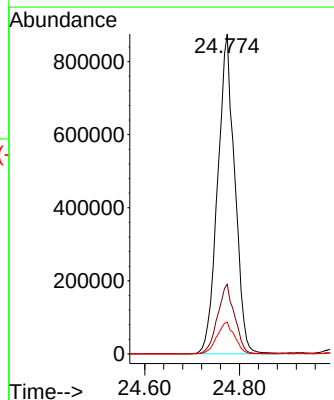
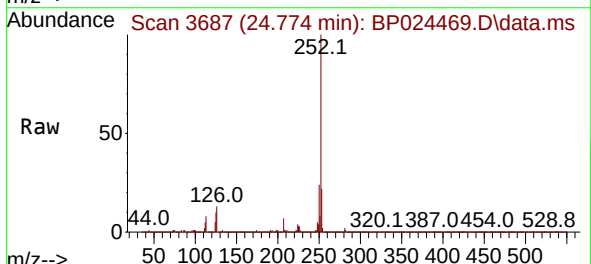
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

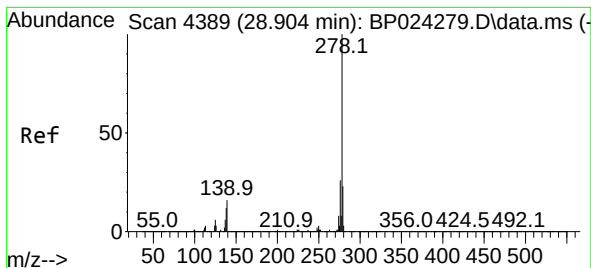
Tgt Ion:252 Resp: 2469761
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 39.475 ng
RT: 24.774 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BP024469.D
Acq: 30 Apr 2025 11:19

Tgt Ion:252 Resp: 2189931
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.0 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 39.888 ng

RT: 28.809 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

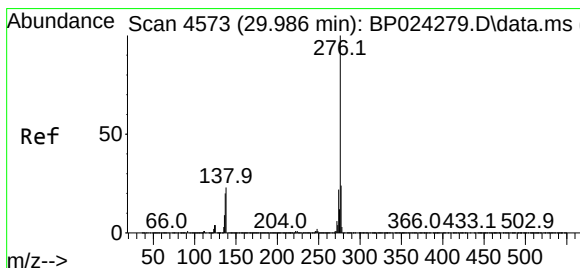
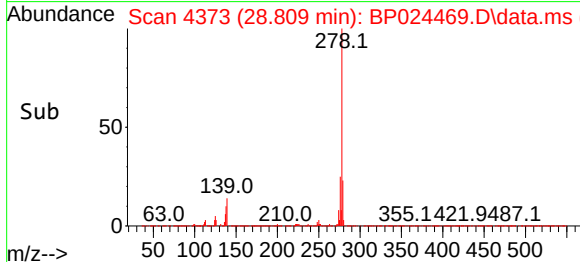
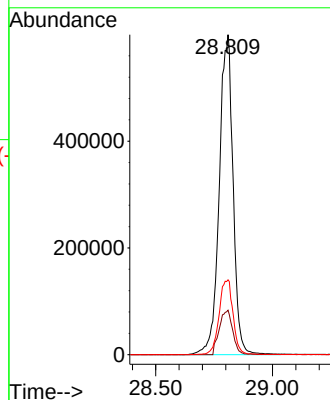
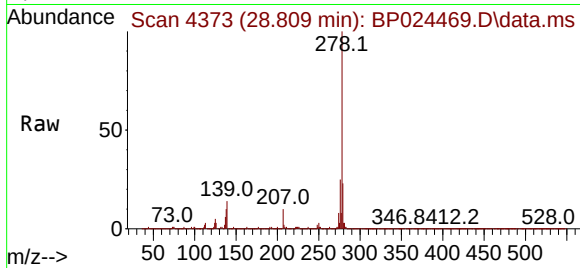
Tgt Ion:278 Resp: 2466157

Ion Ratio Lower Upper

278 100

139 13.9 12.6 19.0

279 23.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.267 ng

RT: 29.915 min Scan# 4561

Delta R.T. 0.018 min

Lab File: BP024469.D

Acq: 30 Apr 2025 11:19

Tgt Ion:276 Resp: 2471143

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 17.9 18.7 28.1#

