

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052325\
 Data File : BP024788.D
 Acq On : 23 May 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 12:14:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	85825	20.000	ng	-0.02
21) Naphthalene-d8	10.416	136	348651	20.000	ng	-0.02
39) Acenaphthene-d10	14.281	164	223501	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	457187	20.000	ng	-0.01
76) Chrysene-d12	21.510	240	596427	20.000	ng	-0.01
86) Perylene-d12	24.786	264	763679	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	395751	78.867	ng	0.00
7) Phenol-d6	6.852	99	477585	74.573	ng	0.00
23) Nitrobenzene-d5	8.799	82	506139	73.350	ng	-0.01
42) 2,4,6-Tribromophenol	15.810	330	343067	90.543	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1337901	78.425	ng	-0.01
79) Terphenyl-d14	19.804	244	2570522	73.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	81566	34.617	ng	97
3) Pyridine	3.617	79	187953	35.974	ng	94
4) n-Nitrosodimethylamine	3.528	42	88218	38.246	ng	90
6) Aniline	6.993	93	299626	36.237	ng	99
8) 2-Chlorophenol	7.228	128	220576	38.722	ng	97
9) Benzaldehyde	6.811	77	144307	34.809	ng	96
10) Phenol	6.875	94	241311	36.507	ng	96
11) bis(2-Chloroethyl)ether	7.081	93	178602	32.883	ng	99
12) 1,3-Dichlorobenzene	7.540	146	246348	37.589	ng	97
13) 1,4-Dichlorobenzene	7.687	146	249931	37.917	ng	99
14) 1,2-Dichlorobenzene	7.993	146	240438	37.434	ng	99
15) Benzyl Alcohol	7.893	79	175852	36.134	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.169	45	206873	31.804	ng	99
17) 2-Methylphenol	8.105	107	175051	36.924	ng	97
18) Hexachloroethane	8.710	117	89993	35.628	ng	96
19) n-Nitroso-di-n-propyla...	8.446	70	149197	33.678	ng	96
20) 3+4-Methylphenols	8.434	107	237941	36.896	ng	99
22) Acetophenone	8.463	105	328325	37.699	ng	97
24) Nitrobenzene	8.840	77	215844	35.545	ng	93
25) Isophorone	9.363	82	416173	34.769	ng	95
26) 2-Nitrophenol	9.540	139	126118	42.384	ng	98
27) 2,4-Dimethylphenol	9.616	122	205205	39.115	ng	99
28) bis(2-Chloroethoxy)met...	9.834	93	240940	33.693	ng	98
29) 2,4-Dichlorophenol	10.093	162	205962	40.513	ng	96
30) 1,2,4-Trichlorobenzene	10.281	180	227074	39.636	ng	96
31) Naphthalene	10.463	128	697623	38.612	ng	100
32) Benzoic acid	9.769	122	105453	31.849	ng	94
33) 4-Chloroaniline	10.587	127	287598	39.447	ng	98
34) Hexachlorobutadiene	10.746	225	147624	39.777	ng	97
35) Caprolactam	11.381	113	72504	39.418	ng	96
36) 4-Chloro-3-methylphenol	11.734	107	233494	37.662	ng	100
37) 2-Methylnaphthalene	12.081	142	442732	37.844	ng	99
38) 1-Methylnaphthalene	12.304	142	471817	37.693	ng	99
40) 1,2,4,5-Tetrachloroben...	12.451	216	260194	40.090	ng	98
41) Hexachlorocyclopentadiene	12.428	237	206151	52.383	ng	97
43) 2,4,6-Trichlorophenol	12.704	196	173668	41.312	ng	98

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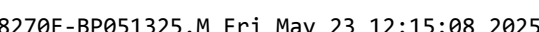
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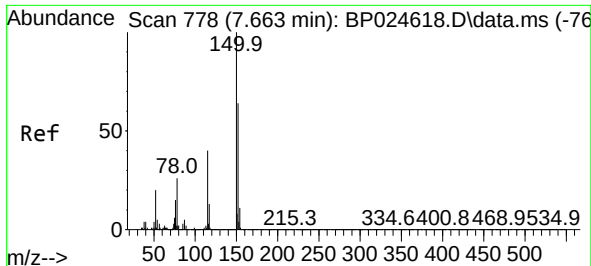
Quant Time: May 23 12:14:53 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	183134	39.137	ng	97
46) 1,1'-Biphenyl	13.093	154	634461	38.408	ng	99
47) 2-Chloronaphthalene	13.145	162	498522	39.580	ng	99
48) 2-Nitroaniline	13.357	65	138094	37.032	ng	94
49) Acenaphthylene	13.998	152	826636	39.218	ng	99
50) Dimethylphthalate	13.734	163	657364	38.588	ng	100
51) 2,6-Dinitrotoluene	13.863	165	142722	39.670	ng	98
52) Acenaphthene	14.345	154	458801	37.863	ng	99
53) 3-Nitroaniline	14.210	138	144972	39.463	ng	92
54) 2,4-Dinitrophenol	14.428	184	74679	36.684	ng	97
55) Dibenzofuran	14.687	168	745308	38.561	ng	99
56) 4-Nitrophenol	14.575	139	142487	46.665	ng	97
57) 2,4-Dinitrotoluene	14.669	165	206895	40.790	ng	98
58) Fluorene	15.351	166	612974	38.894	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.934	232	176811	40.732	ng	96
60) Diethylphthalate	15.128	149	654121	37.991	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	305689	38.894	ng	100
62) 4-Nitroaniline	15.392	138	145631	41.056	ng	97
63) Azobenzene	15.639	77	507580	34.460	ng	95
65) 4,6-Dinitro-2-methylph...	15.457	198	118718	40.201	ng	98
66) n-Nitrosodiphenylamine	15.569	169	530766	37.796	ng	99
67) 4-Bromophenyl-phenylether	16.257	248	212590	39.462	ng	96
68) Hexachlorobenzene	16.381	284	282500	41.268	ng	92
69) Atrazine	16.551	200	209568	40.722	ng	98
70) Pentachlorophenol	16.745	266	171807	44.710	ng	100
71) Phenanthrene	17.128	178	976579	38.424	ng	100
72) Anthracene	17.222	178	988928	38.674	ng	100
73) Carbazole	17.510	167	938383	40.545	ng	99
74) Di-n-butylphthalate	18.092	149	1181544	39.695	ng	99
75) Fluoranthene	19.210	202	1201350	40.437	ng	98
77) Benzidine	19.416	184	622255	38.306	ng	99
78) Pyrene	19.586	202	1256486	35.160	ng	100
80) Butylbenzylphthalate	20.533	149	594274	37.391	ng	94
81) Benzo(a)anthracene	21.486	228	1438419	38.409	ng	100
82) 3,3'-Dichlorobenzidine	21.422	252	593871	42.694	ng	99
83) Chrysene	21.557	228	1353357	38.121	ng	100
84) Bis(2-ethylhexyl)phtha...	21.422	149	921536	39.448	ng	98
85) Di-n-octyl phthalate	22.668	149	1612900	42.221	ng	99
87) Indeno(1,2,3-cd)pyrene	28.498	276	2261485	40.563	ng	97
88) Benzo(b)fluoranthene	23.745	252	1646057	37.657	ng	98
89) Benzo(k)fluoranthene	23.815	252	1688631	37.490	ng	99
90) Benzo(a)pyrene	24.633	252	1622584	38.650	ng	98
91) Dibenzo(a,h)anthracene	28.568	278	1853117	40.856	ng	99
92) Benzo(g,h,i)perylene	29.650	276	1811699	40.166	ng	97

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

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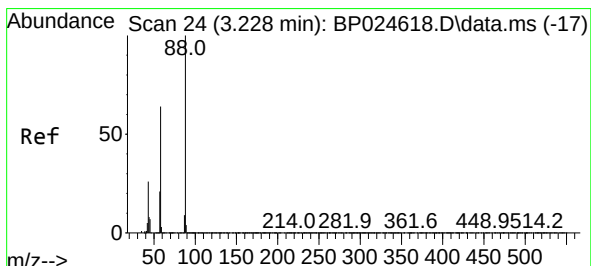
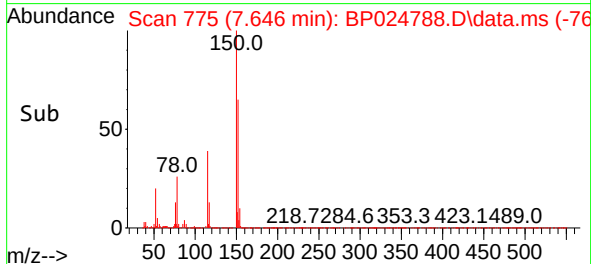
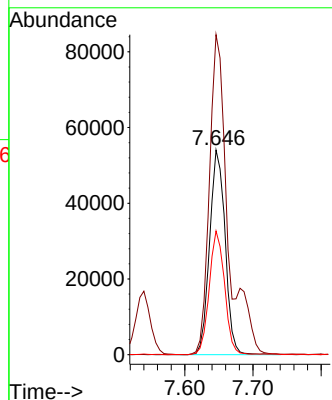
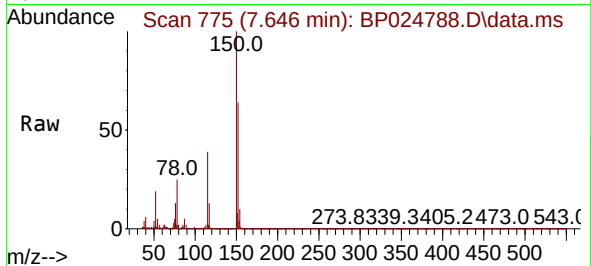




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

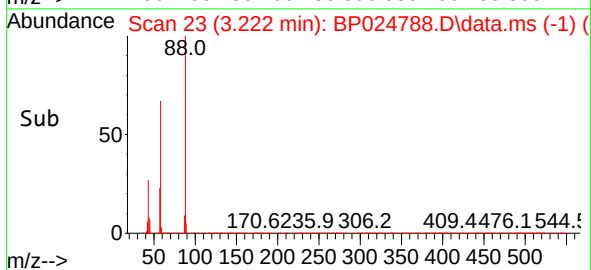
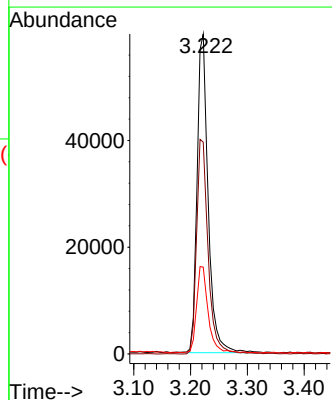
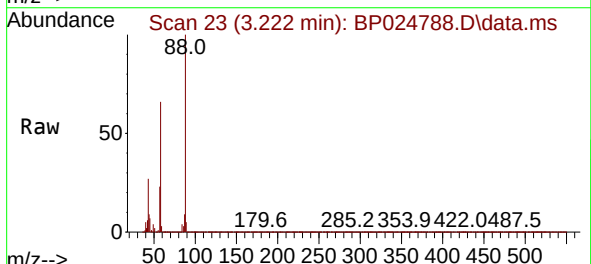
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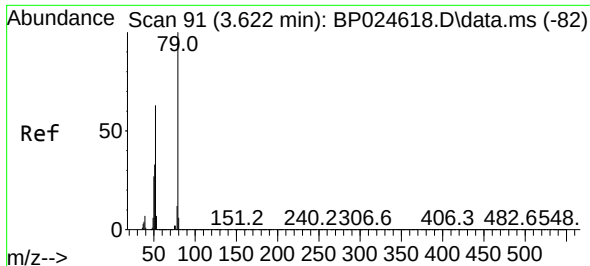
Tgt Ion:152 Resp: 85825
Ion Ratio Lower Upper
152 100
150 156.3 125.9 188.9
115 60.5 50.1 75.1



#2
1,4-Dioxane
Concen: 34.617 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 88 Resp: 81566
Ion Ratio Lower Upper
88 100
58 69.8 54.0 81.0
43 28.3 21.4 32.0

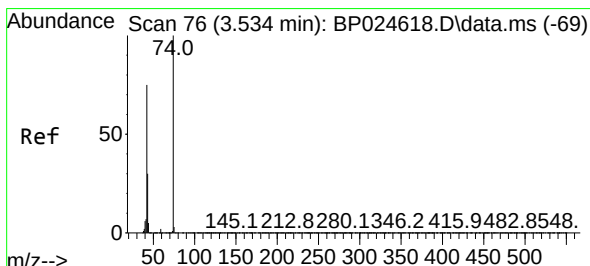
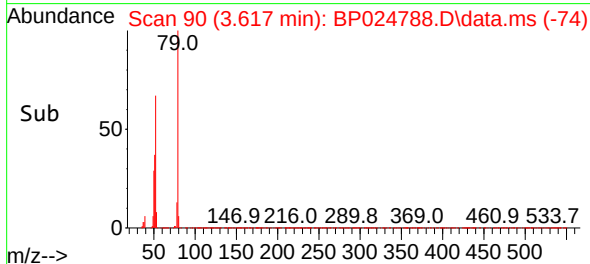
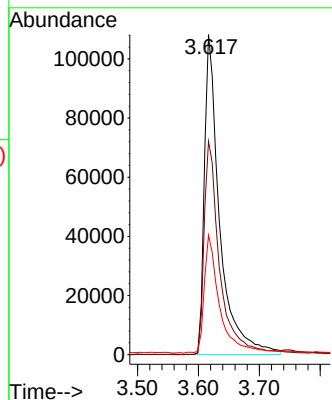
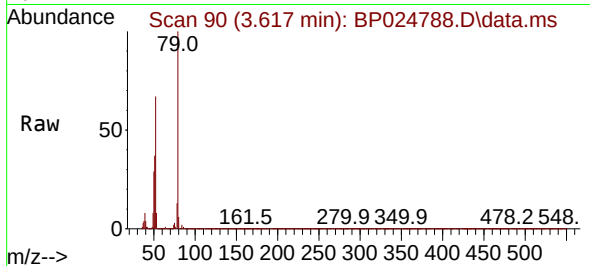




#3
Pyridine
Concen: 35.974 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

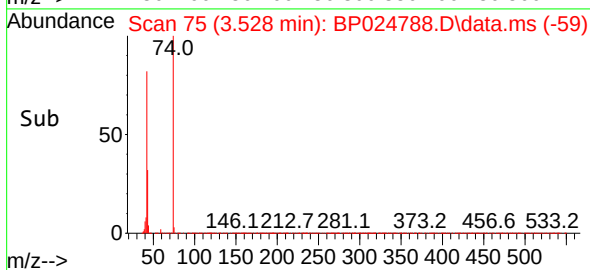
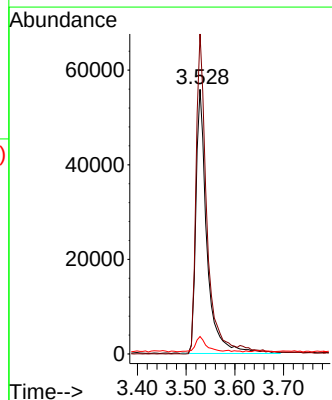
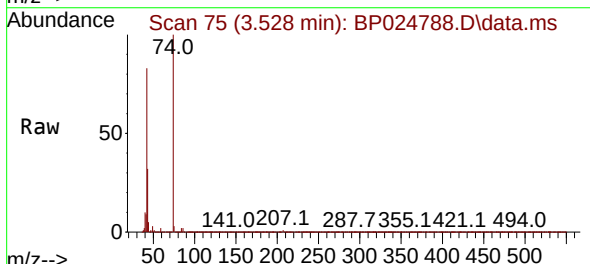
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ClientSampleId :
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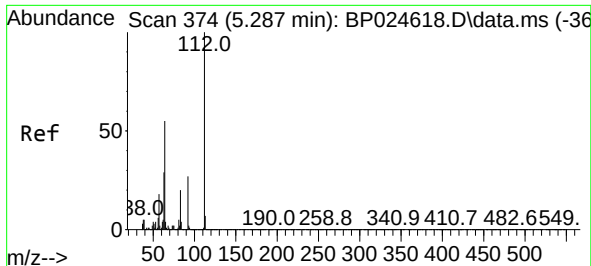
Tgt Ion: 79 Resp: 187953
Ion Ratio Lower Upper
79 100
52 66.7 50.2 75.2
51 37.3 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 38.246 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 42 Resp: 88218
Ion Ratio Lower Upper
42 100
74 120.9 106.2 159.2
44 6.6 5.4 8.2

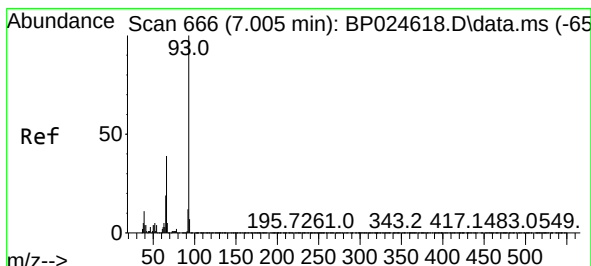
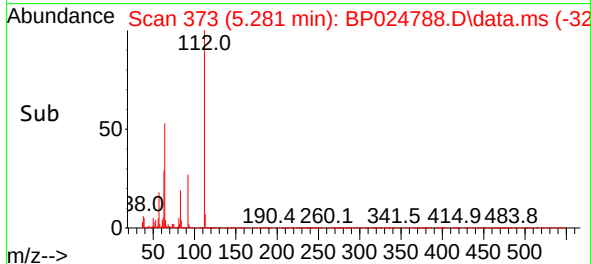
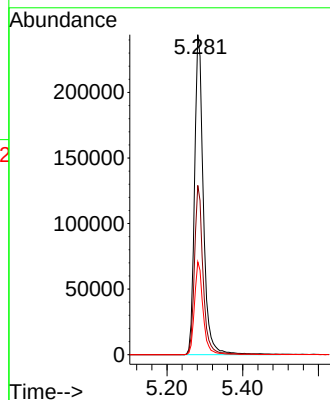
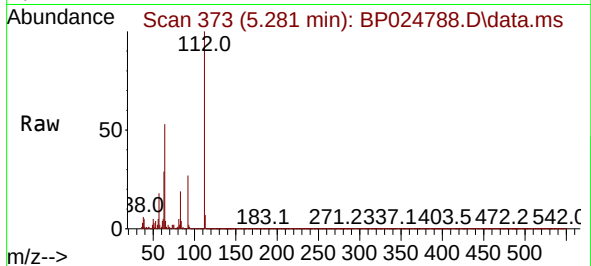




#5
2-Fluorophenol
Concen: 78.867 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

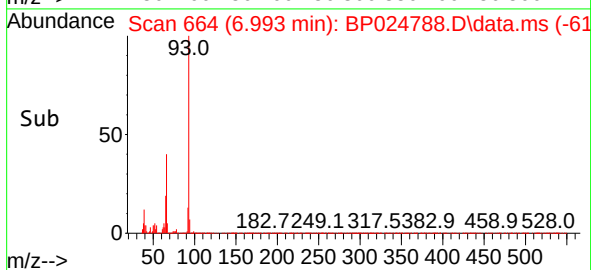
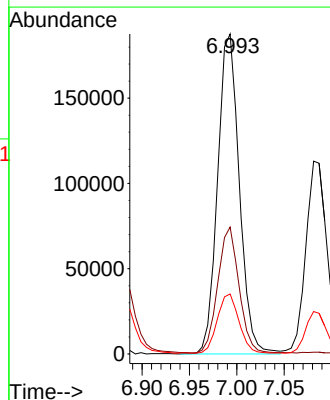
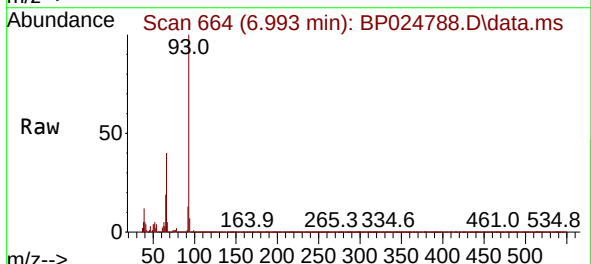
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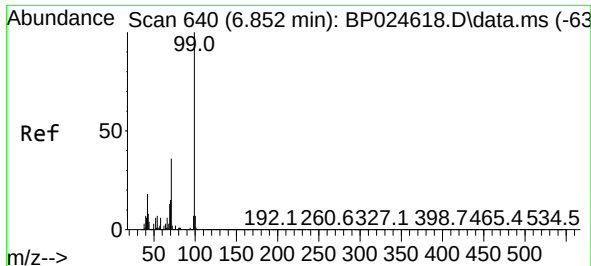
Tgt Ion:112 Resp: 395751
Ion Ratio Lower Upper
112 100
64 52.9 44.1 66.1
63 29.0 23.5 35.3



#6
Aniline
Concen: 36.237 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 93 Resp: 299626
Ion Ratio Lower Upper
93 100
66 39.7 31.0 46.6
65 18.7 15.5 23.3

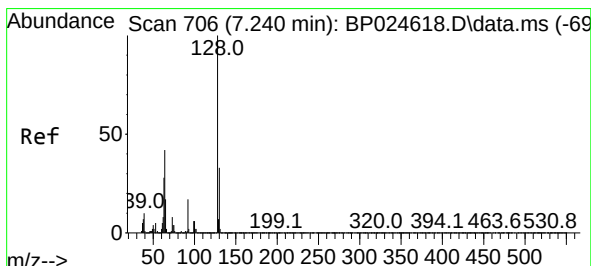
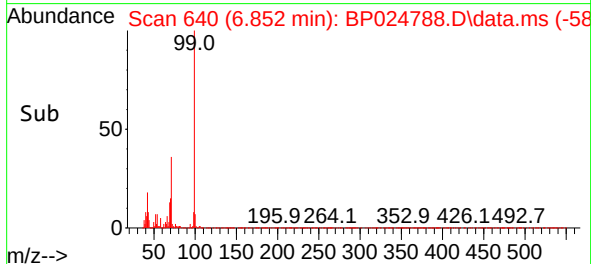
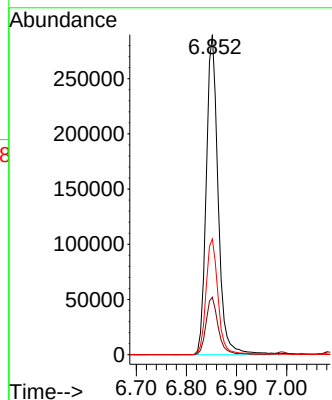
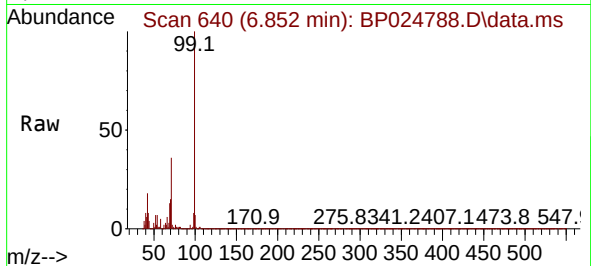




#7
Phenol-d6
Concen: 74.573 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

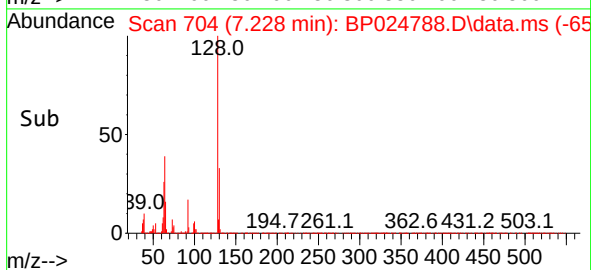
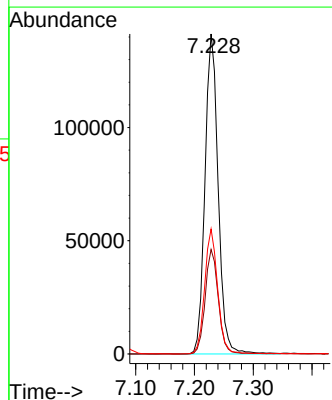
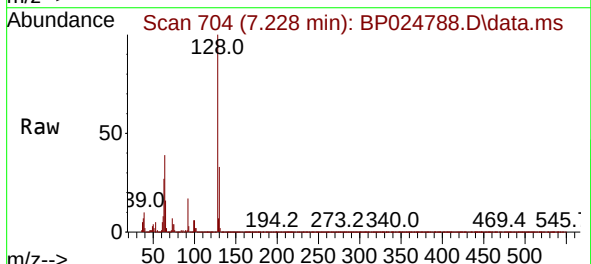
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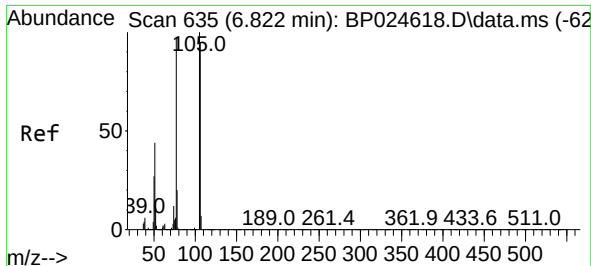
Tgt Ion: 99 Resp: 477585
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 36.2 29.2 43.8



#8
2-Chlorophenol
Concen: 38.722 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 128 Resp: 220576
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 39.1 22.3 62.3

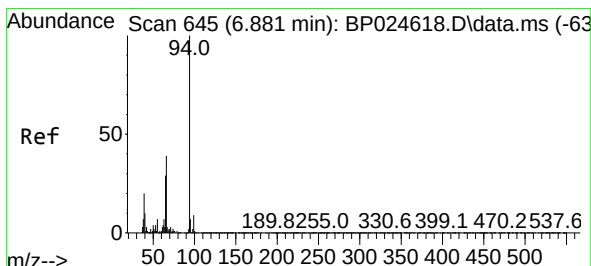
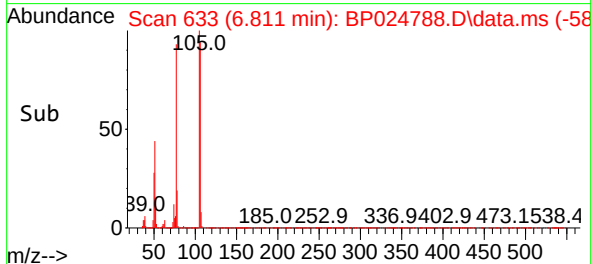
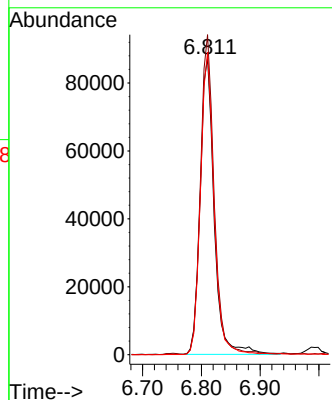
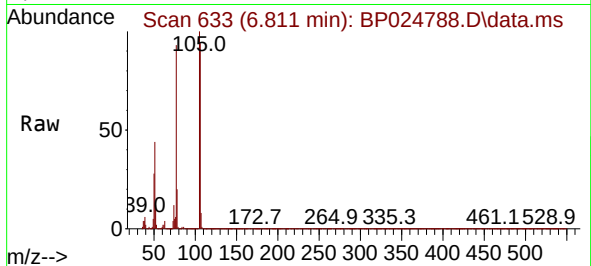




#9
Benzaldehyde
Concen: 34.809 ng
RT: 6.811 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

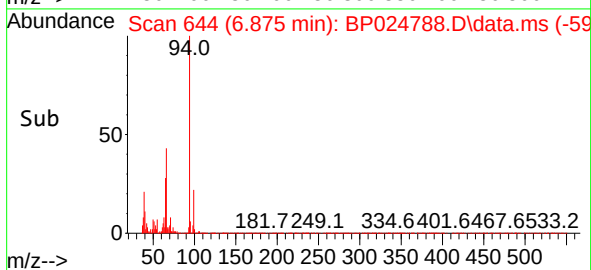
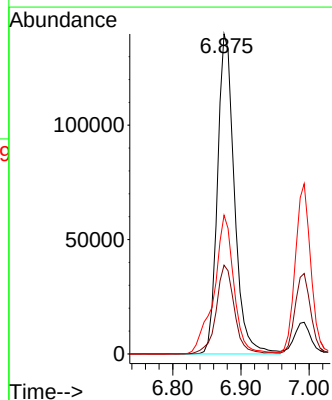
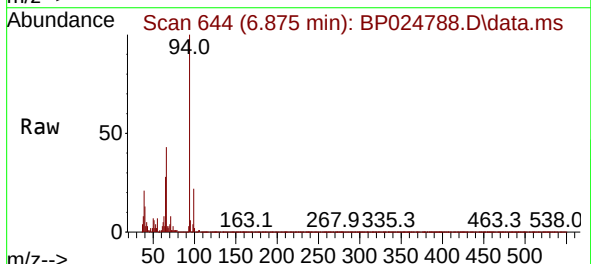
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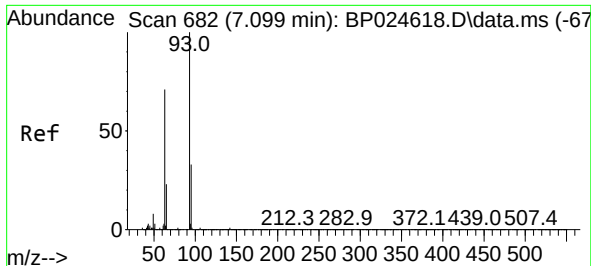
Tgt Ion: 77 Resp: 144307
Ion Ratio Lower Upper
77 100
105 107.9 83.3 123.3
106 101.9 78.0 118.0



#10
Phenol
Concen: 36.507 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP024788.D
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Tgt Ion: 94 Resp: 241311
Ion Ratio Lower Upper
94 100
65 27.8 8.7 48.7
66 43.3 19.4 59.4

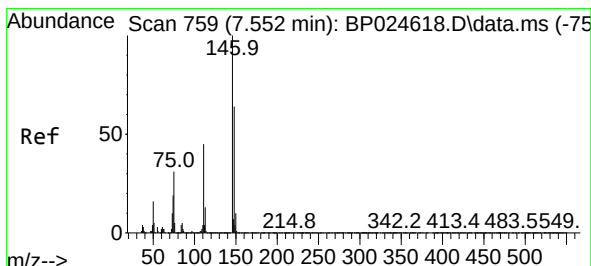
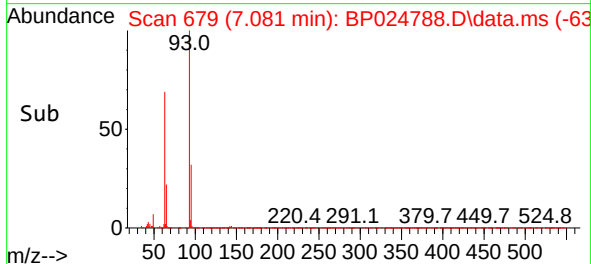
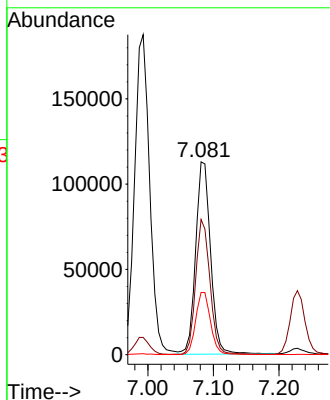
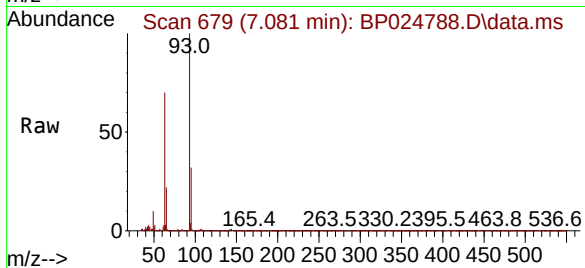




#11
bis(2-Chloroethyl)ether
Concen: 32.883 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

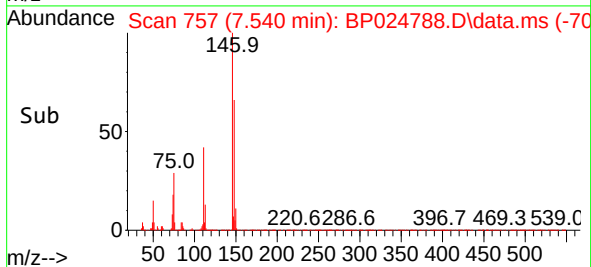
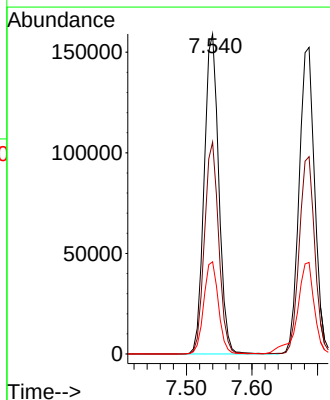
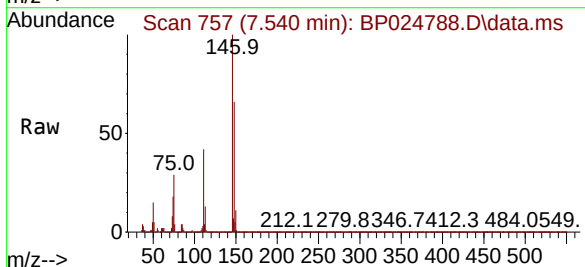
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

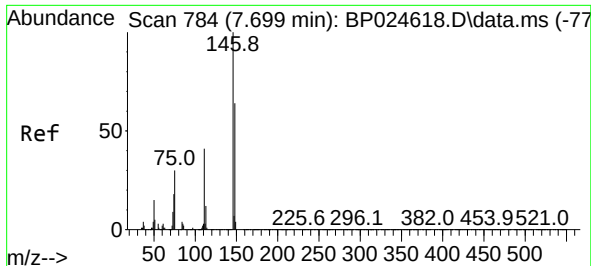
Tgt Ion: 93 Resp: 178602
Ion Ratio Lower Upper
93 100
63 70.1 50.6 90.6
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.589 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:146 Resp: 246348
Ion Ratio Lower Upper
146 100
148 66.2 51.4 77.2
75 28.8 25.2 37.8

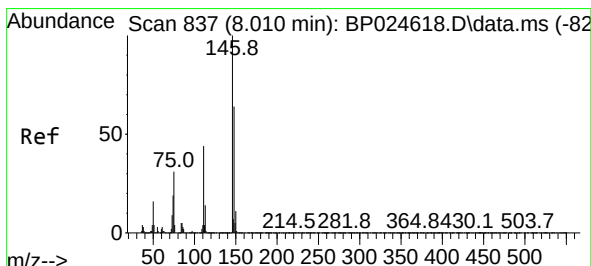
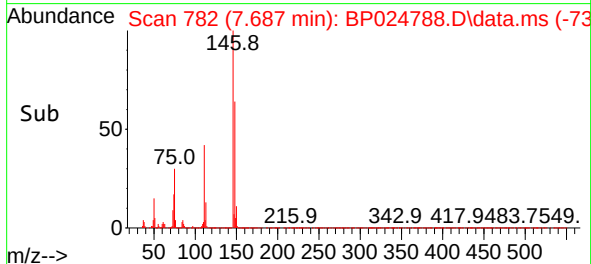
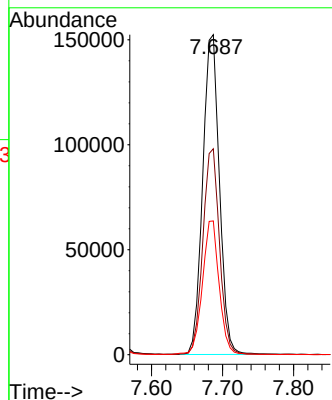
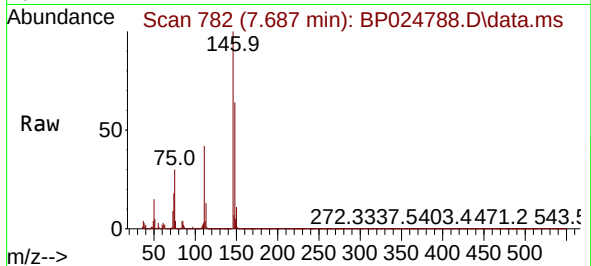




#13
1,4-Dichlorobenzene
Concen: 37.917 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

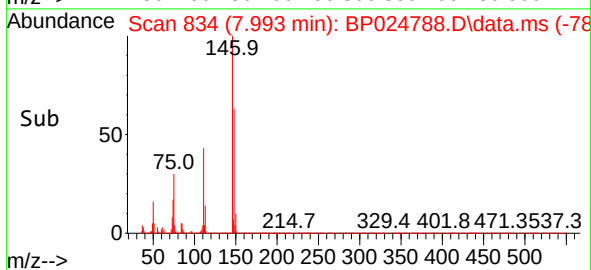
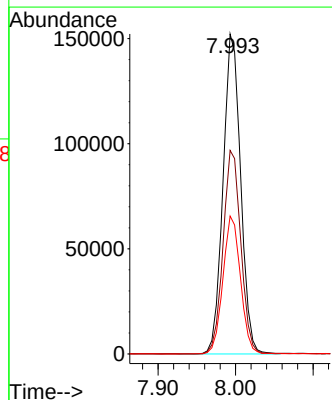
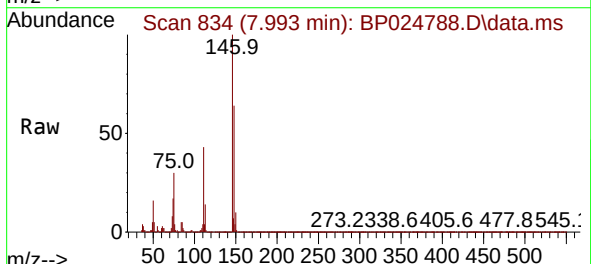
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

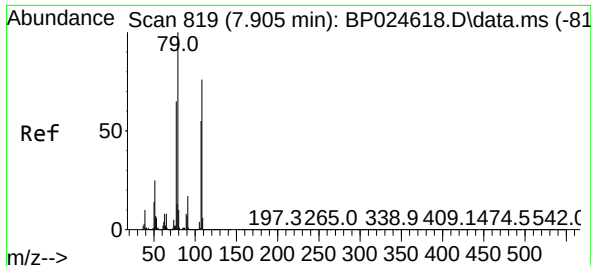
Tgt Ion:146 Resp: 249931
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 41.8 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.434 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:146 Resp: 240438
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
111 43.1 35.2 52.8

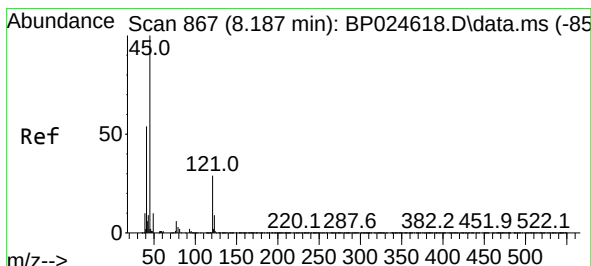
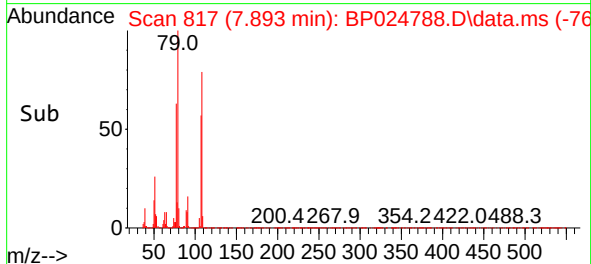
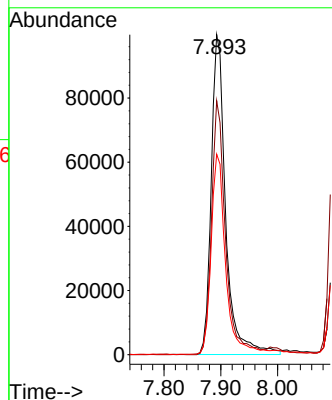
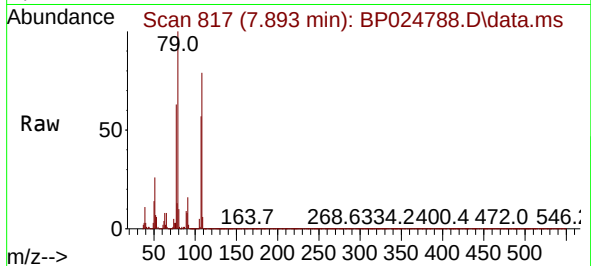




#15
Benzyl Alcohol
Concen: 36.134 ng
RT: 7.893 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

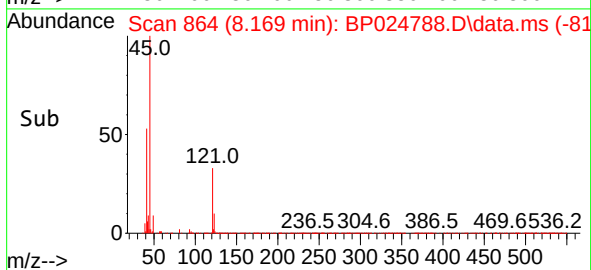
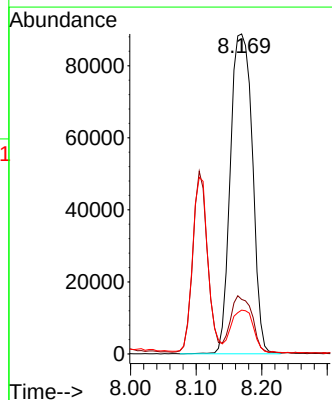
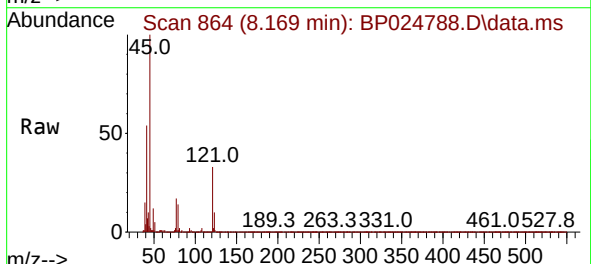
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

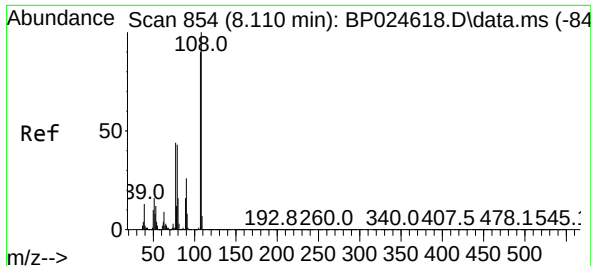
Tgt Ion: 79 Resp: 175852
Ion Ratio Lower Upper
79 100
108 79.3 60.8 91.2
77 62.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.804 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 45 Resp: 206873
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.7
79 13.7 0.0 34.0

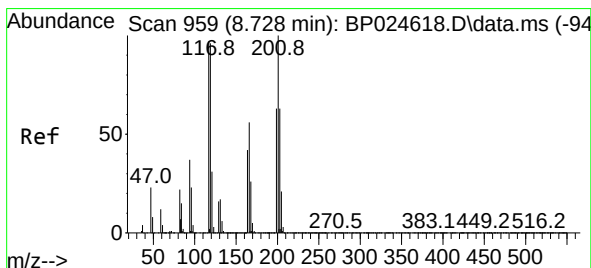
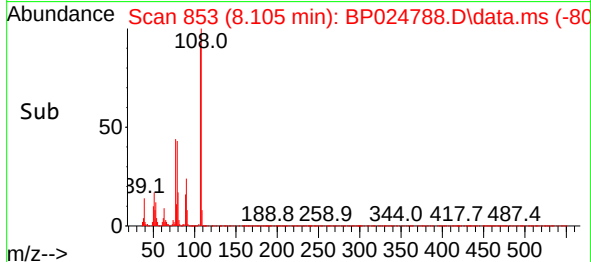
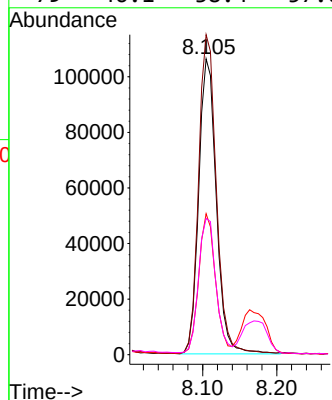
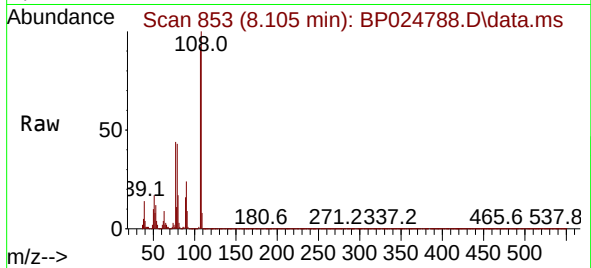




#17
2-Methylphenol
Concen: 36.924 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

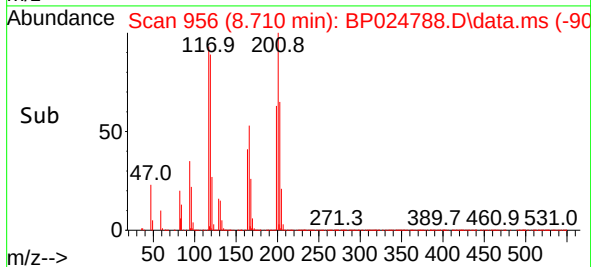
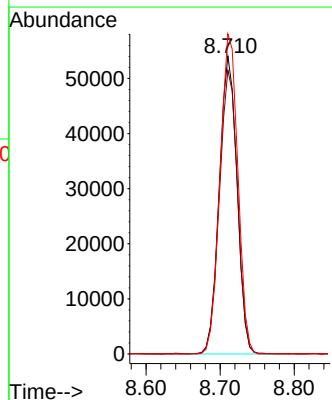
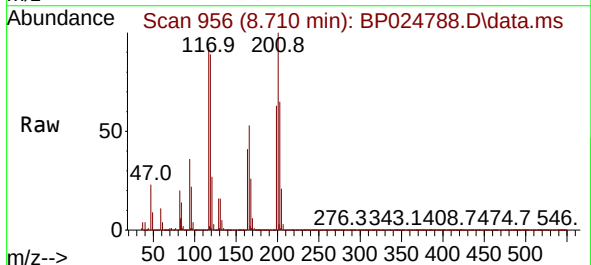
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

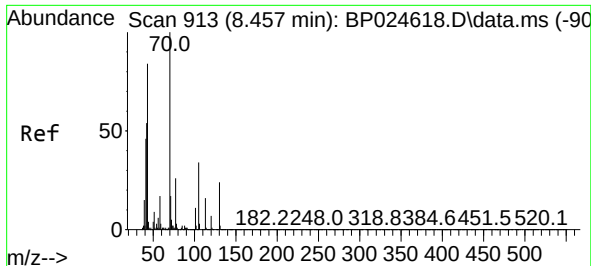
Tgt Ion:	107	Resp:	175051
Ion	Ratio	Lower	Upper
107	100		
108	108.2	88.9	133.3
77	47.7	39.0	58.6
79	46.1	38.4	57.6



#18
Hexachloroethane
Concen: 35.628 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:	117	Resp:	89993
Ion	Ratio	Lower	Upper
117	100		
119	95.3	79.4	119.0
201	107.5	82.7	124.1

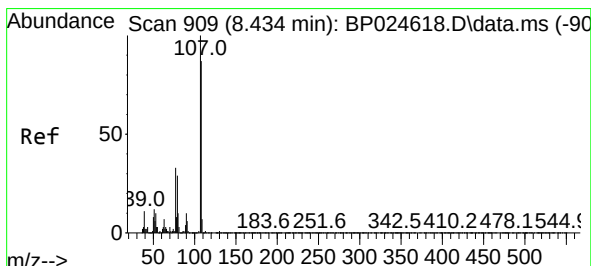
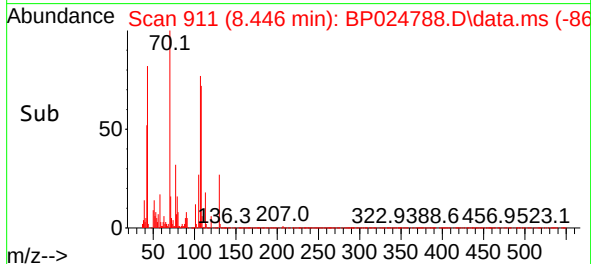
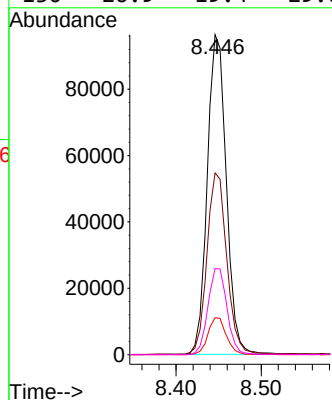
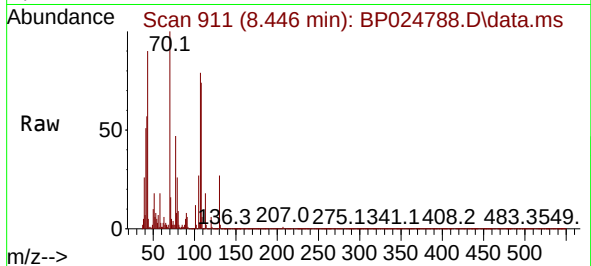




#19
n-Nitroso-di-n-propylamine
Concen: 33.678 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

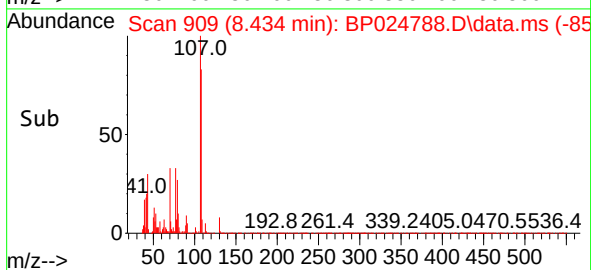
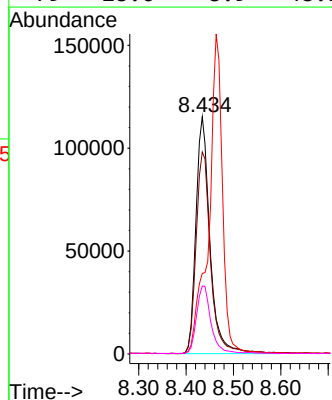
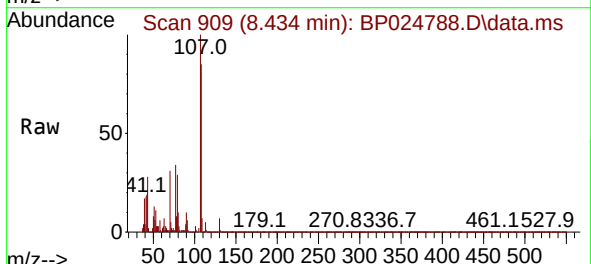
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

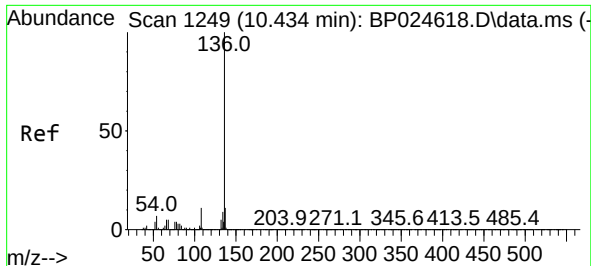
Tgt Ion: 70 Resp: 149197
Ion Ratio Lower Upper
70 100
42 56.8 43.0 64.6
101 11.5 8.7 13.1
130 26.9 19.4 29.0



#20
3+4-Methylphenols
Concen: 36.896 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 107 Resp: 237941
Ion Ratio Lower Upper
107 100
108 85.1 66.7 106.7
77 34.0 13.1 53.1
79 28.6 8.9 48.9

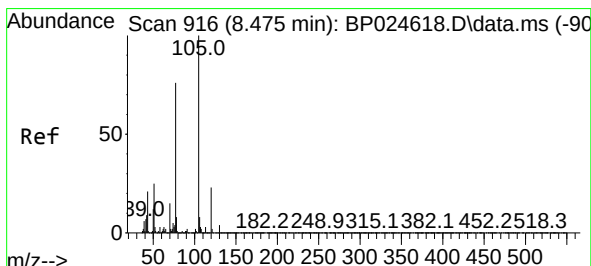
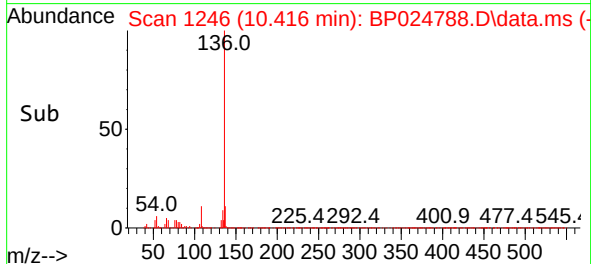
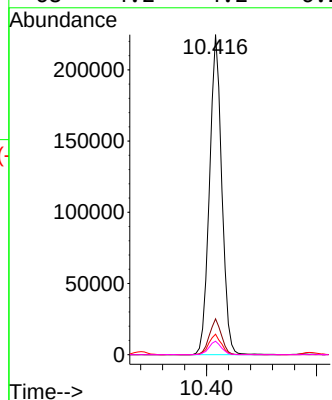
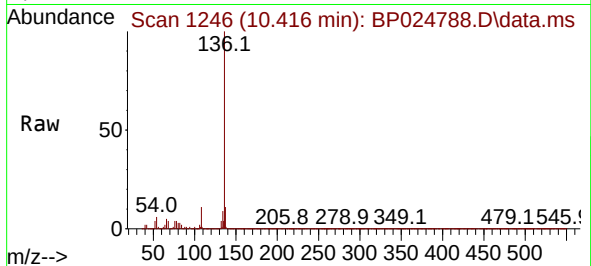




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

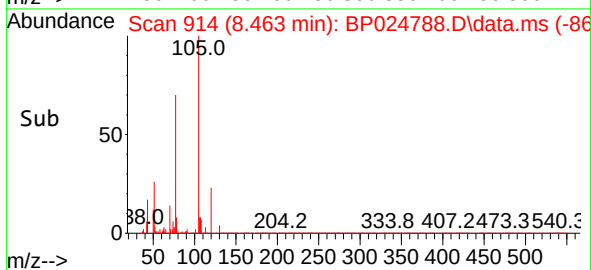
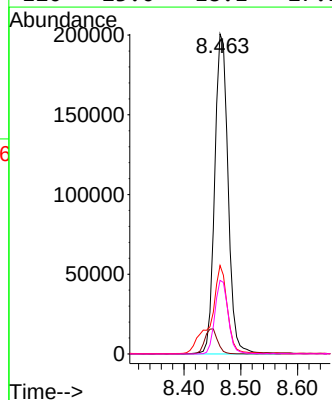
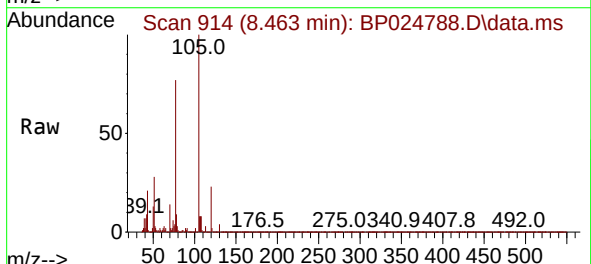
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

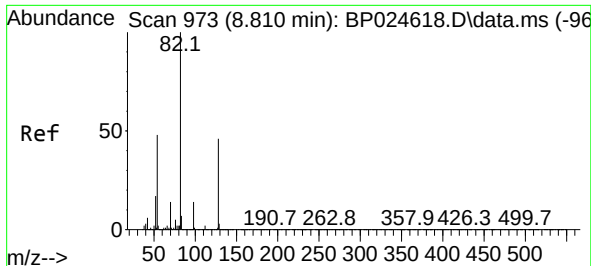
Tgt Ion:	136	Resp:	348651
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	6.4	5.5	8.3
68	4.2	4.2	6.2



#22
Acetophenone
Concen: 37.699 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:	105	Resp:	328325
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.0	3.0
51	27.7	20.4	30.6
120	23.0	18.1	27.1

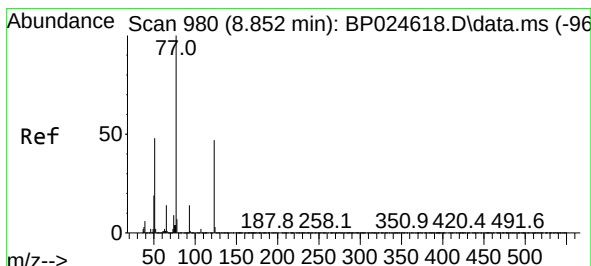
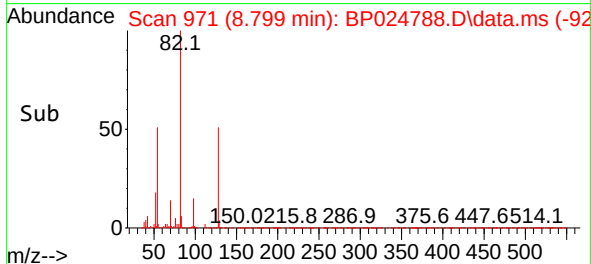
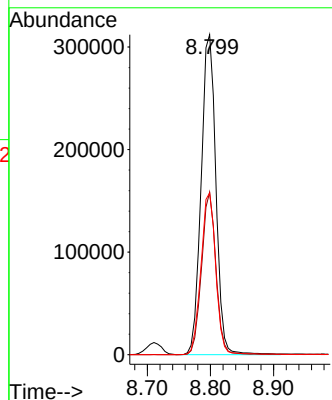
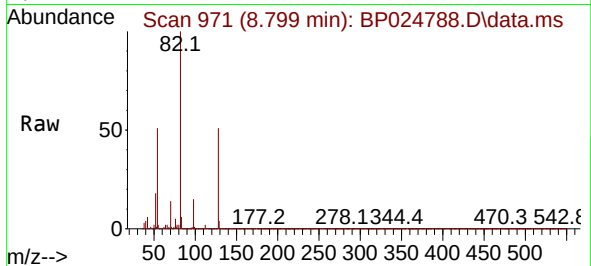




#23
Nitrobenzene-d5
Concen: 73.350 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

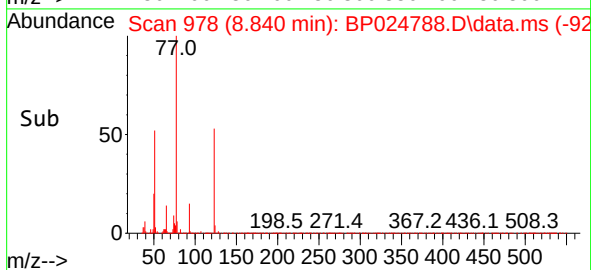
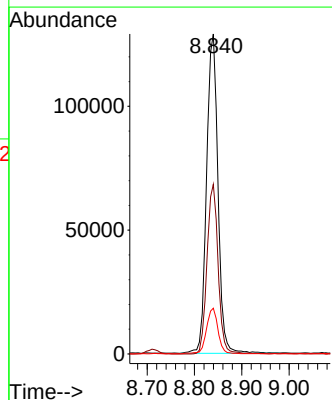
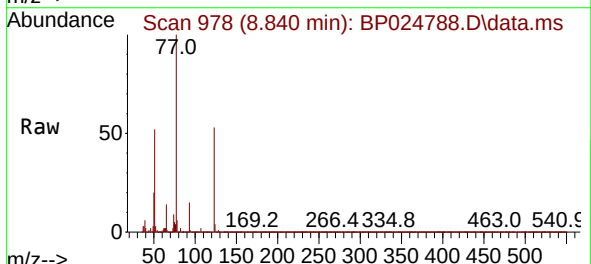
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

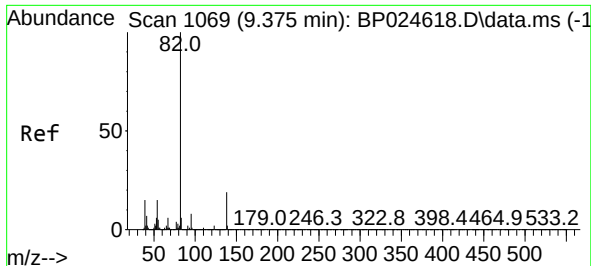
Tgt Ion: 82 Resp: 506139
Ion Ratio Lower Upper
82 100
128 50.8 37.0 55.4
54 50.5 38.7 58.1



#24
Nitrobenzene
Concen: 35.545 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 77 Resp: 215844
Ion Ratio Lower Upper
77 100
123 53.0 37.4 56.0
65 14.3 11.3 16.9

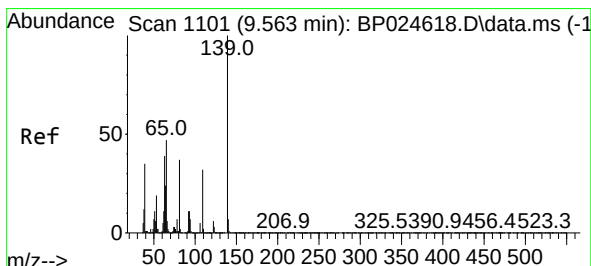
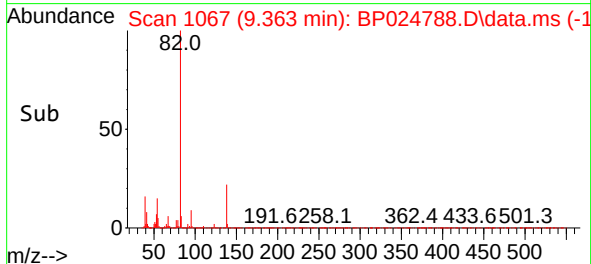
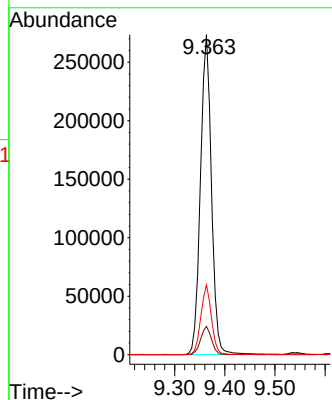
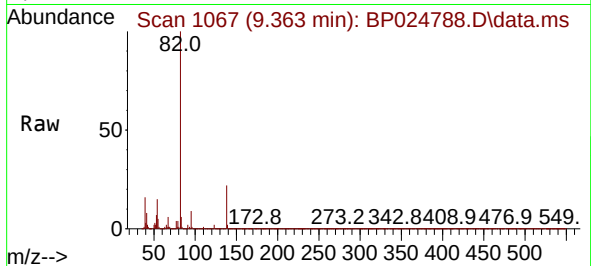




#25
Isophorone
Concen: 34.769 ng
RT: 9.363 min Scan# 1067
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

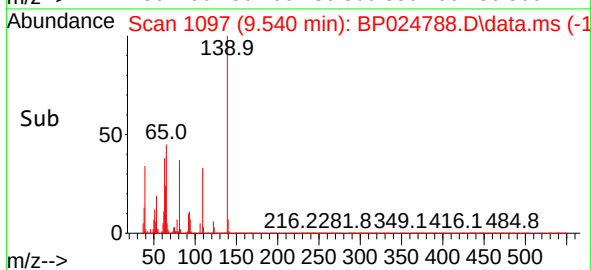
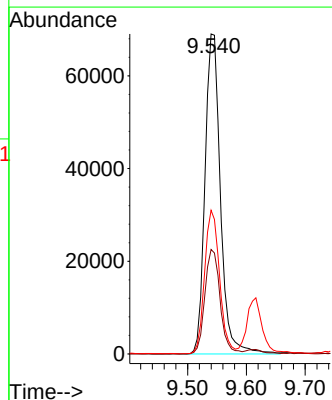
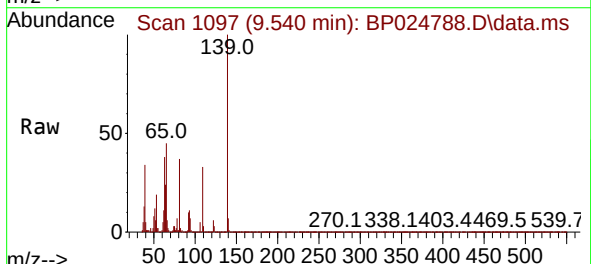
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

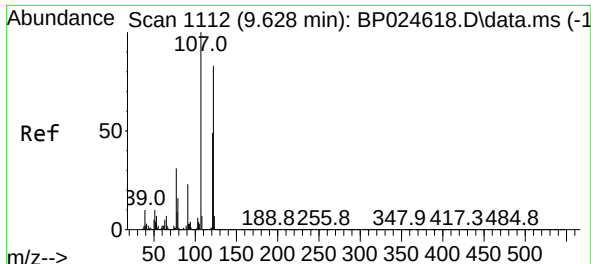
Tgt Ion: 82 Resp: 416173
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 21.8 15.3 22.9



#26
2-Nitrophenol
Concen: 42.384 ng
RT: 9.540 min Scan# 1097
Delta R.T. -0.024 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 139 Resp: 126118
Ion Ratio Lower Upper
139 100
109 32.7 25.9 38.9
65 44.9 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.115 ng

RT: 9.616 min Scan# 1110

Delta R.T. -0.012 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

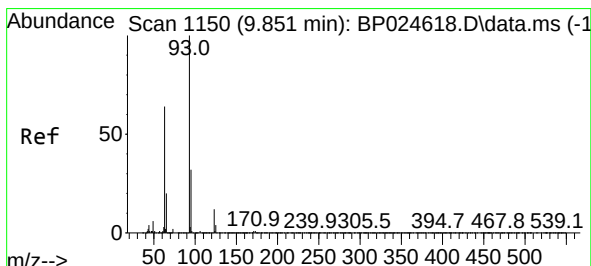
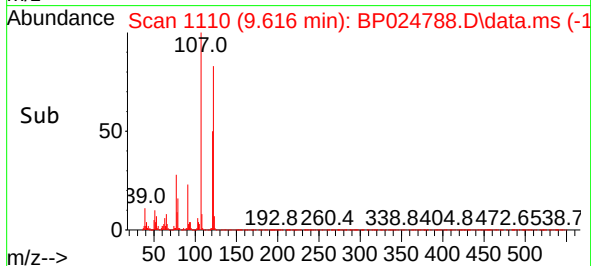
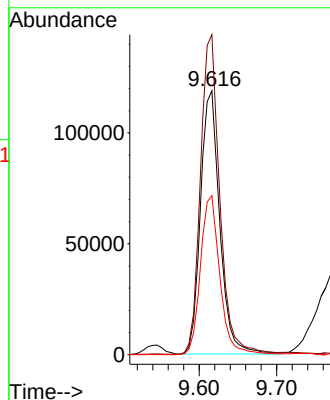
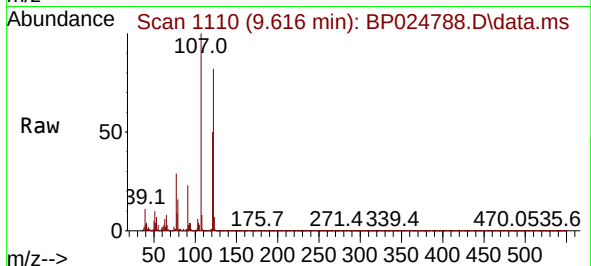
Tgt Ion:122 Resp: 205205

Ion Ratio Lower Upper

122 100

107 121.3 96.2 144.2

121 60.3 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 33.693 ng

RT: 9.834 min Scan# 1147

Delta R.T. -0.018 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

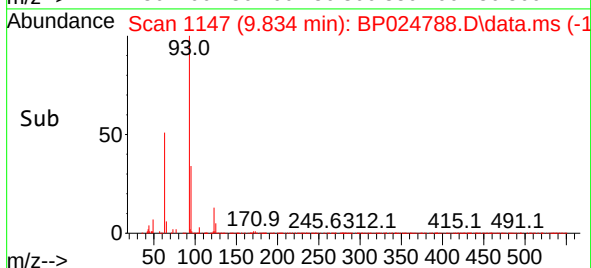
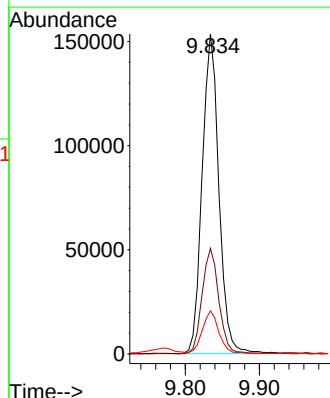
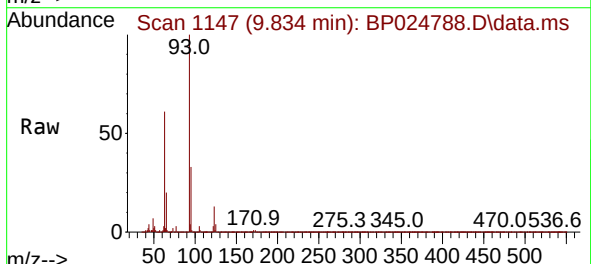
Tgt Ion: 93 Resp: 240940

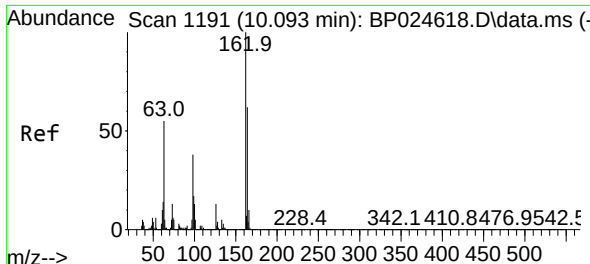
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

123 13.5 9.7 14.5

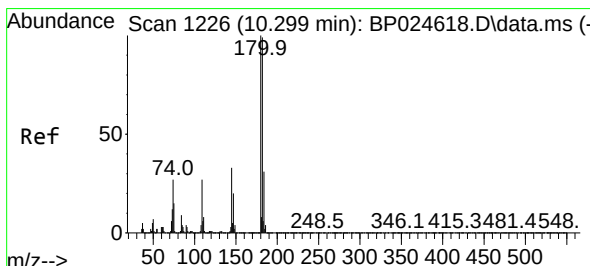
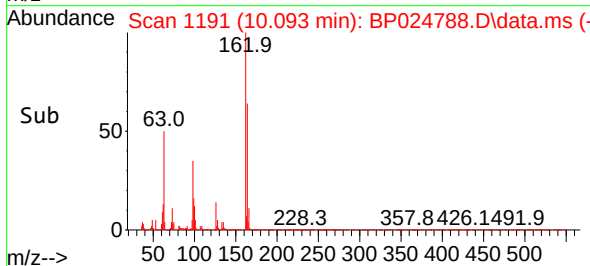
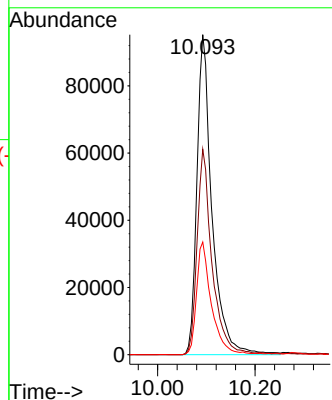
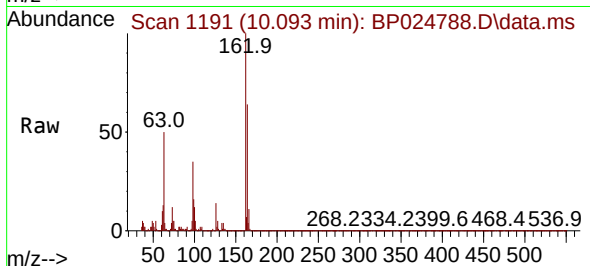




#29
2,4-Dichlorophenol
Concen: 40.513 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

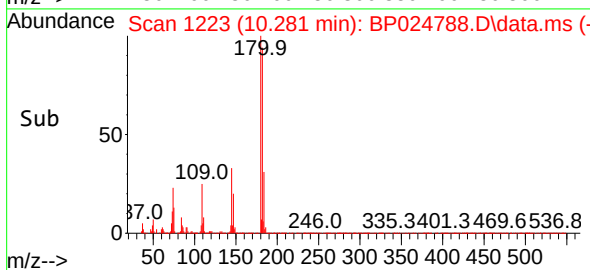
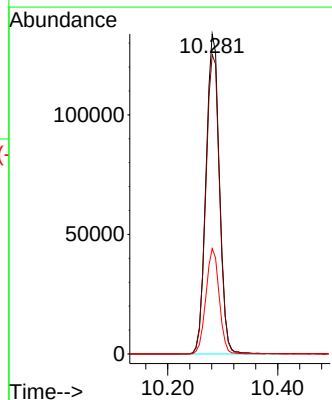
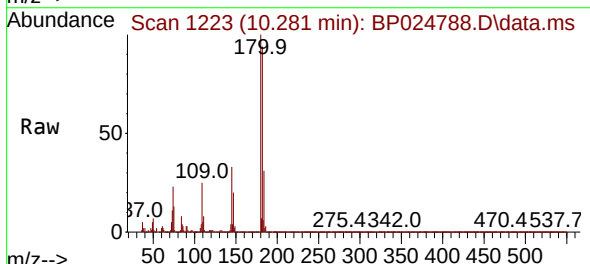
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

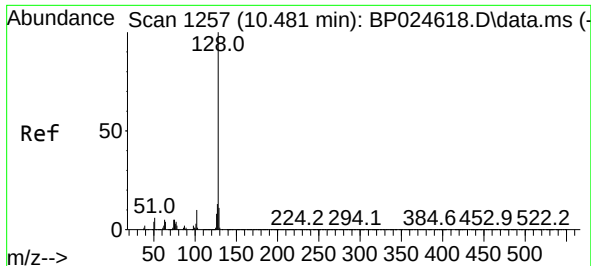
Tgt Ion:162 Resp: 205962
Ion Ratio Lower Upper
162 100
164 64.2 42.3 82.3
98 35.2 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 39.636 ng
RT: 10.281 min Scan# 1223
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:180 Resp: 227074
Ion Ratio Lower Upper
180 100
182 93.5 79.0 118.4
145 32.9 26.6 39.8

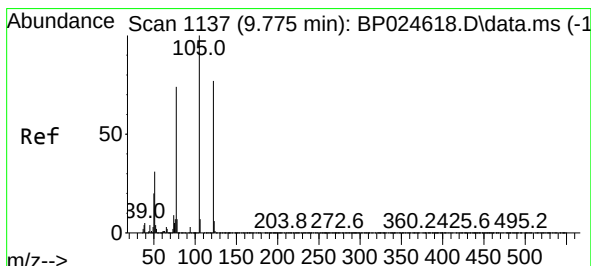
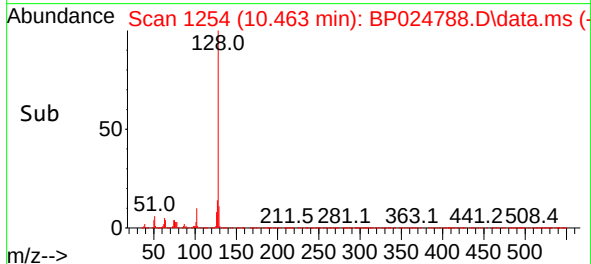
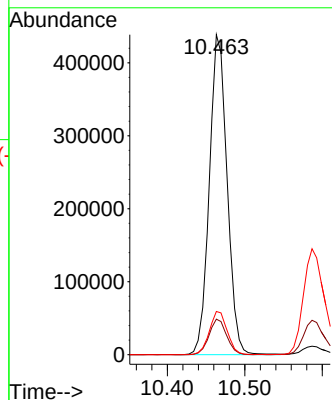
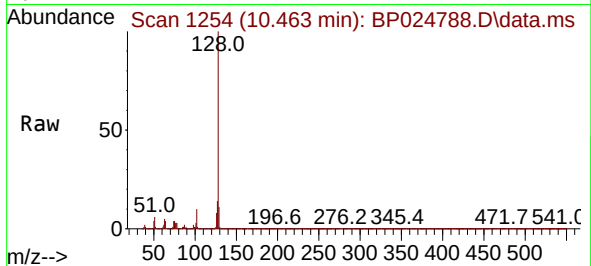




#31
Naphthalene
Concen: 38.612 ng
RT: 10.463 min Scan# 1137
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

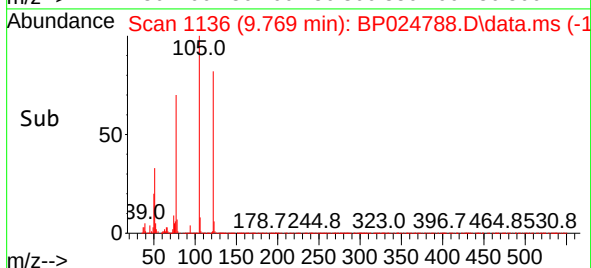
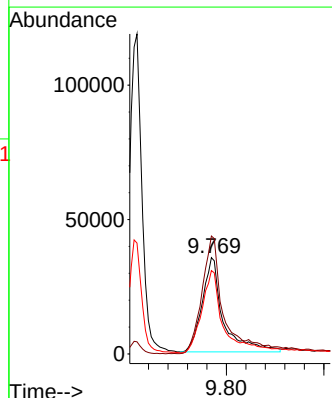
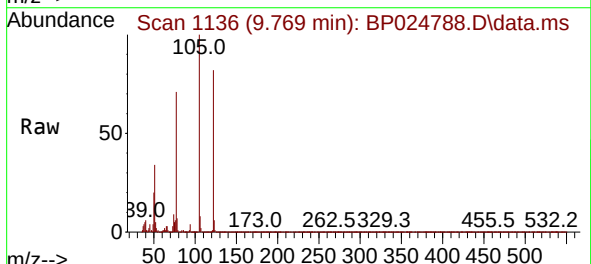
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

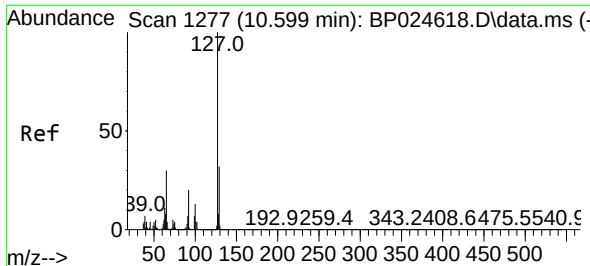
Tgt Ion:128 Resp: 697623
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 31.849 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:122 Resp: 105453
Ion Ratio Lower Upper
122 100
105 122.5 106.9 146.9
77 86.6 75.1 115.1

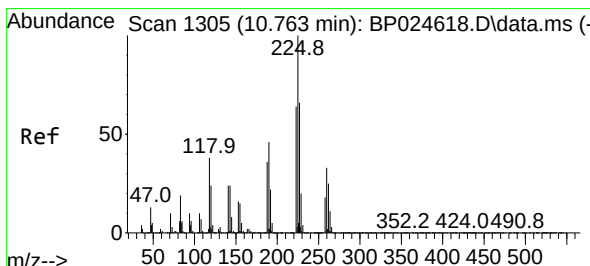
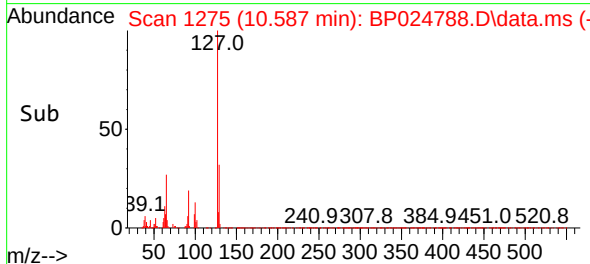
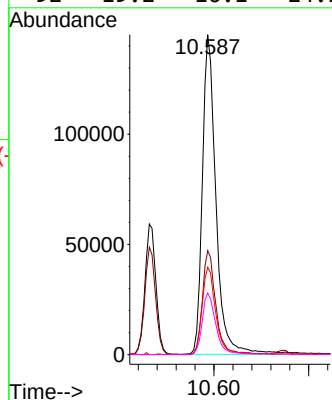
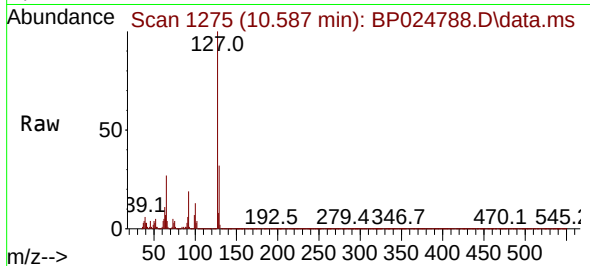




#33
4-Chloroaniline
Concen: 39.447 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

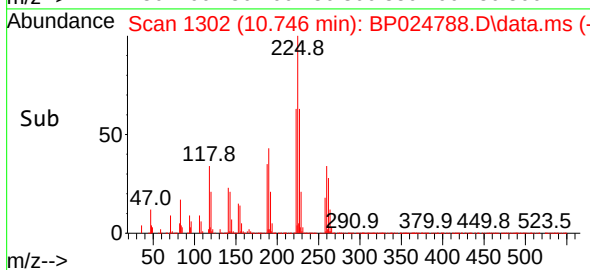
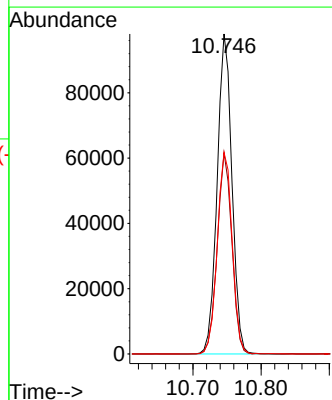
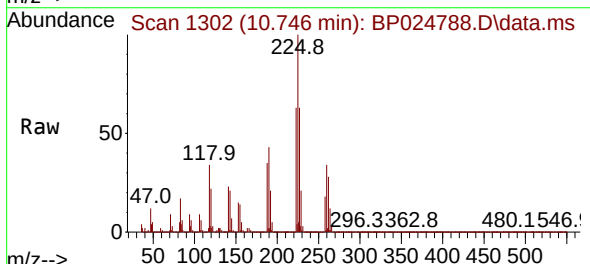
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

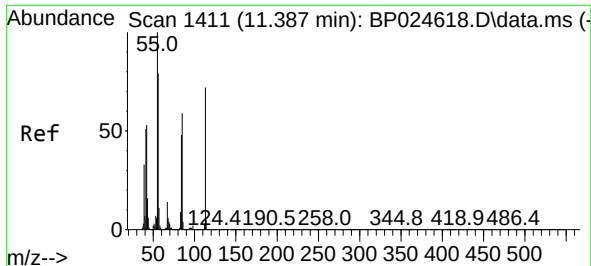
Tgt Ion:	127	Resp:	287598
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	27.3	23.9	35.9
92	19.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.777 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:	225	Resp:	147624
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	62.9	53.1	79.7

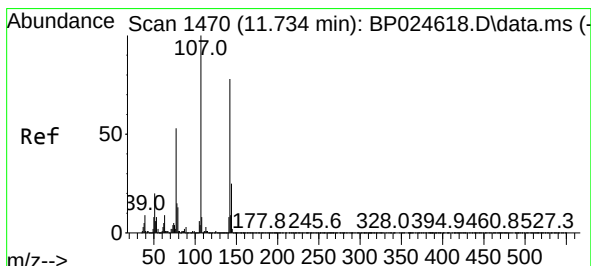
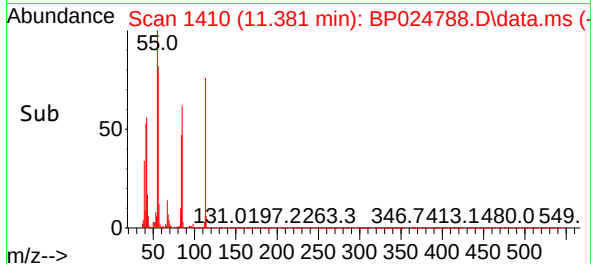
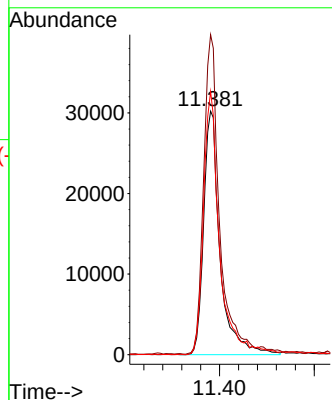
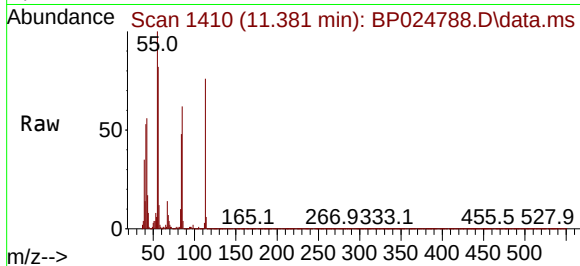




#35
 Caprolactam
 Concen: 39.418 ng
 RT: 11.381 min Scan# 1411
 Delta R.T. -0.006 min
 Lab File: BP024788.D
 Acq: 23 May 2025 11:40

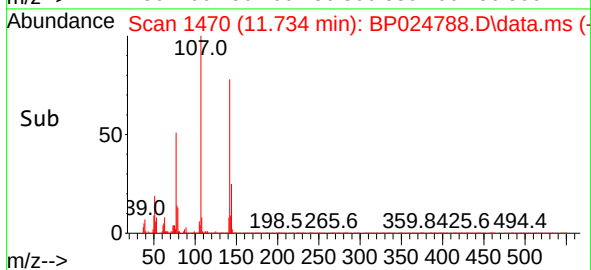
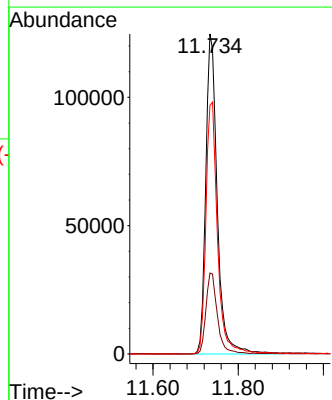
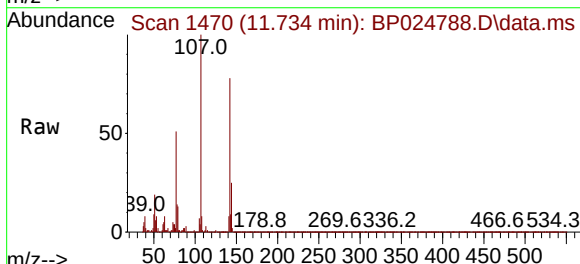
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

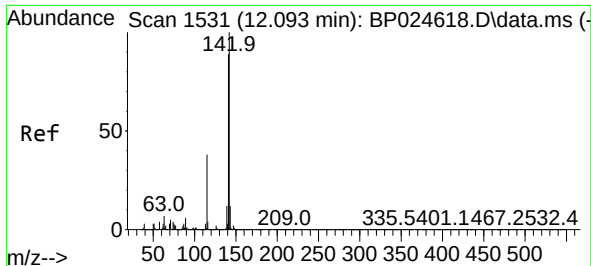
Tgt Ion:113 Resp: 72504
 Ion Ratio Lower Upper
 113 100
 55 131.4 119.0 159.0
 56 108.0 90.3 130.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.662 ng
 RT: 11.734 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: BP024788.D
 Acq: 23 May 2025 11:40

Tgt Ion:107 Resp: 233494
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.1 30.1
 142 77.7 62.1 93.1

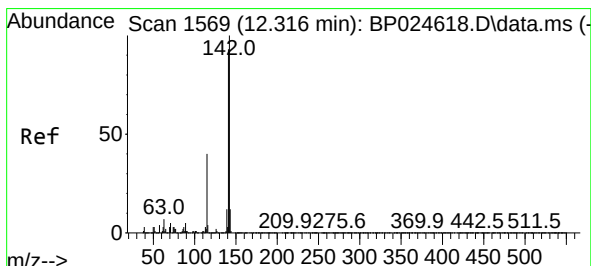
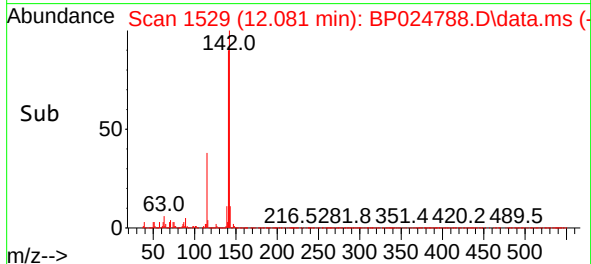
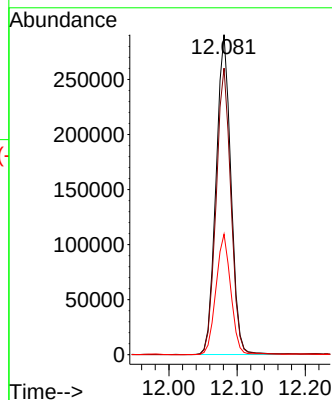
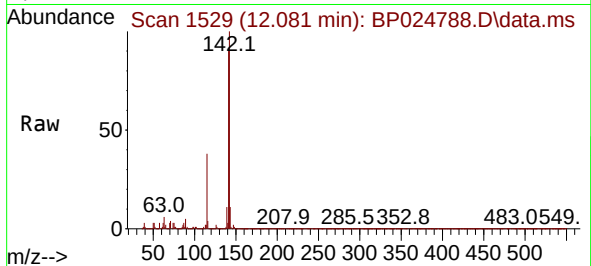




#37
2-Methylnaphthalene
Concen: 37.844 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

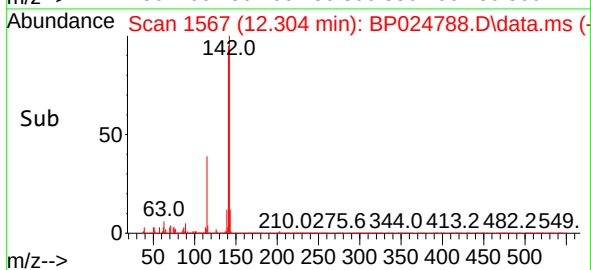
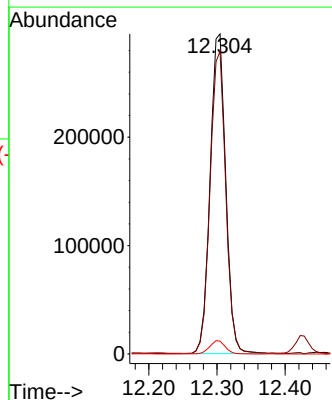
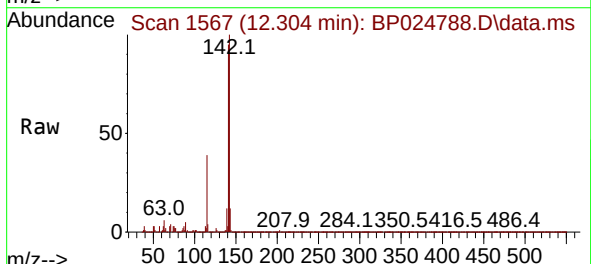
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

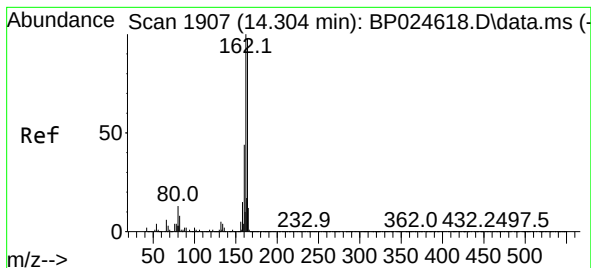
Tgt Ion:142 Resp: 442732
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
115 37.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.693 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:142 Resp: 471817
Ion Ratio Lower Upper
142 100
141 94.6 74.7 112.1
116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.281 min Scan# 1903

Delta R.T. -0.024 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

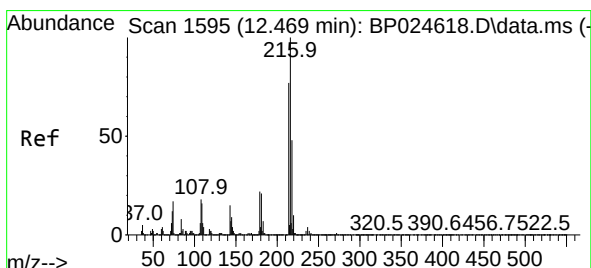
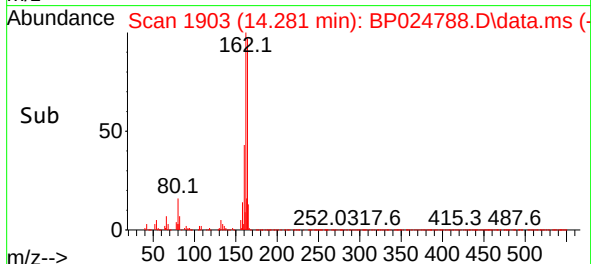
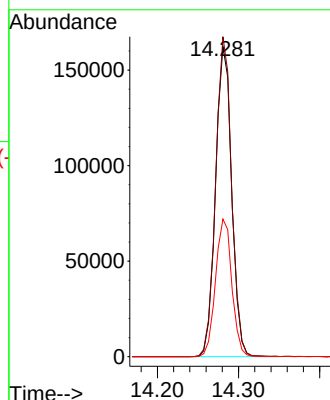
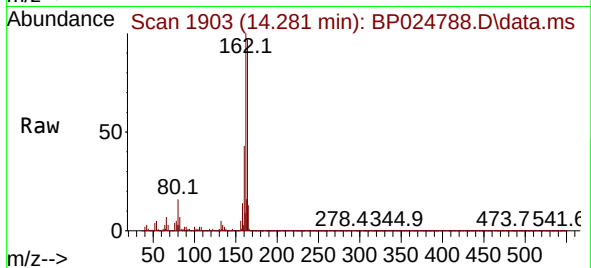
Tgt Ion:164 Resp: 223501

Ion Ratio Lower Upper

164 100

162 103.2 81.8 122.6

160 44.3 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.090 ng

RT: 12.451 min Scan# 1592

Delta R.T. -0.018 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Tgt Ion:216 Resp: 260194

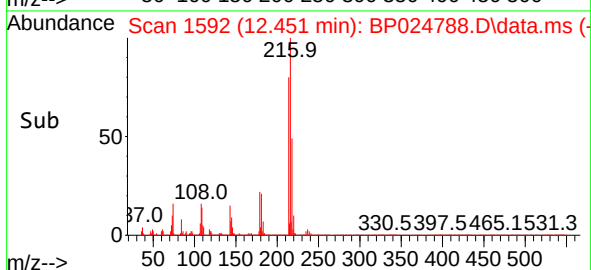
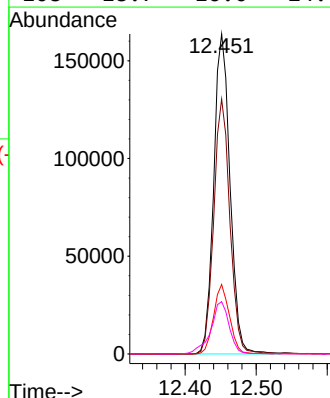
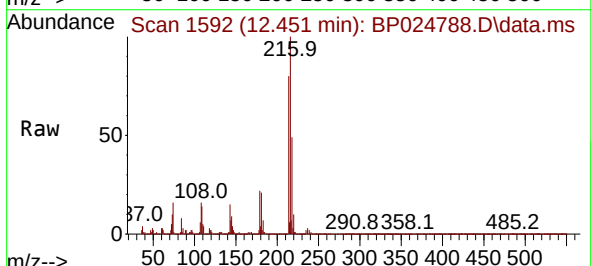
Ion Ratio Lower Upper

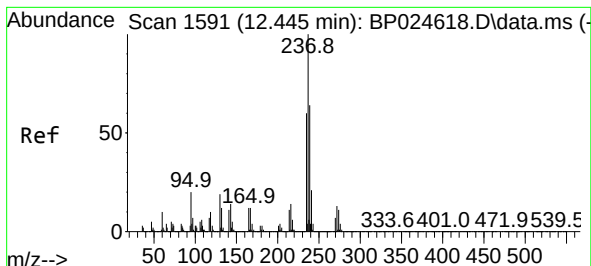
216 100

214 79.0 62.3 93.5

179 21.3 17.7 26.5

108 18.7 16.0 24.0

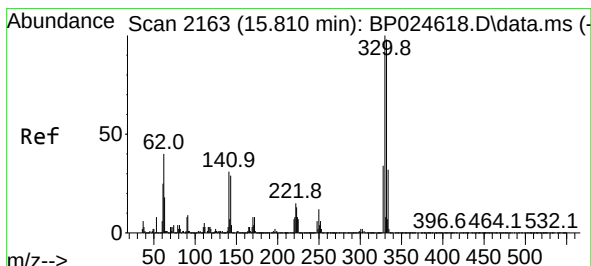
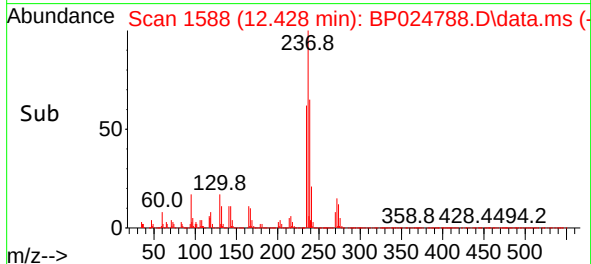
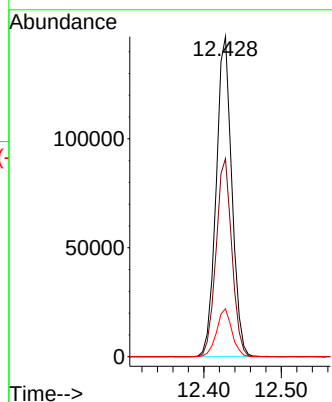
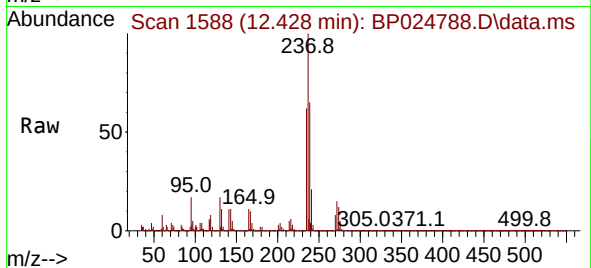




#41
Hexachlorocyclopentadiene
Concen: 52.383 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

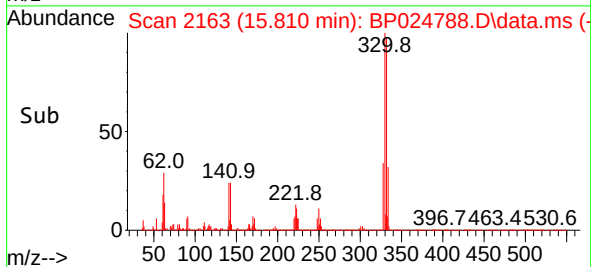
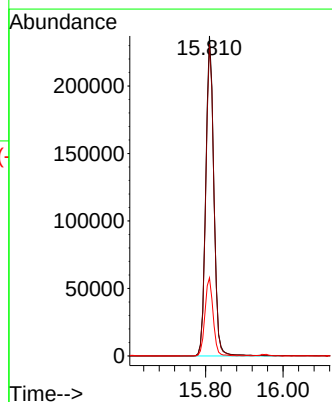
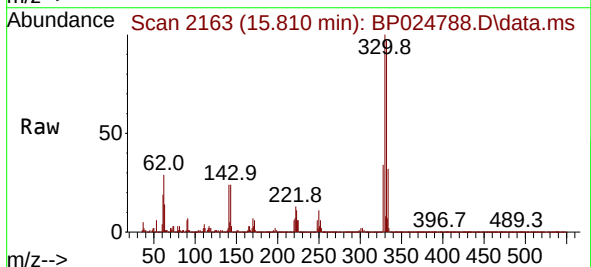
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

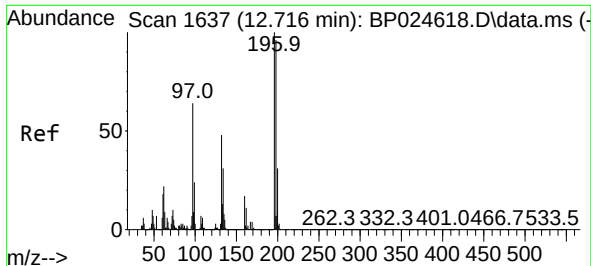
Tgt Ion:237 Resp: 206151
Ion Ratio Lower Upper
237 100
235 61.9 39.9 79.9
272 15.0 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 90.543 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:330 Resp: 343067
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.4
141 24.7 24.3 36.5

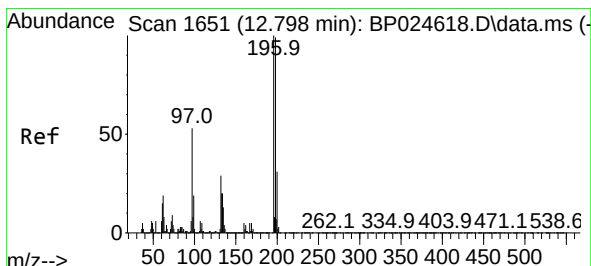
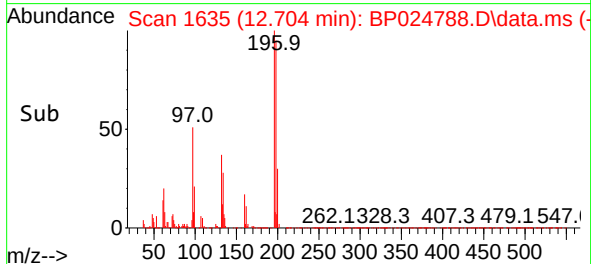
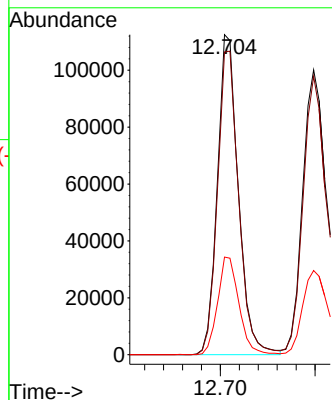
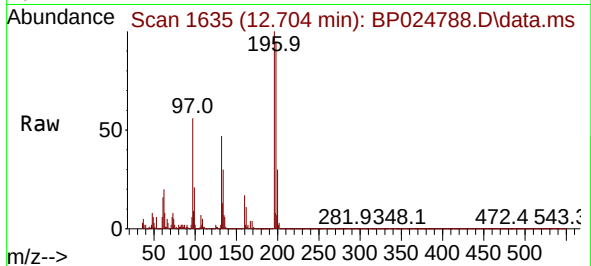




#43
2,4,6-Trichlorophenol
Concen: 41.312 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

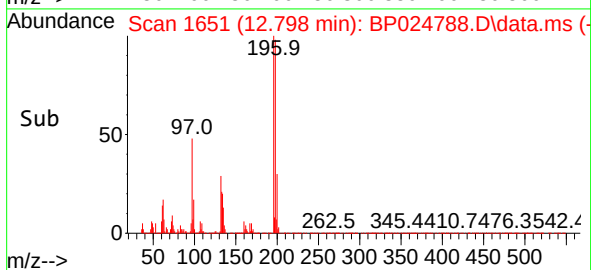
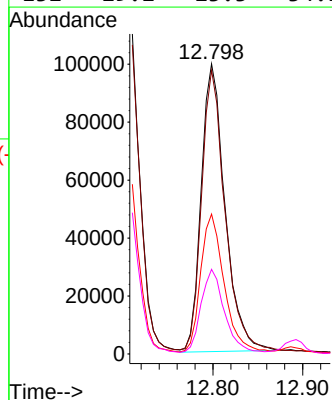
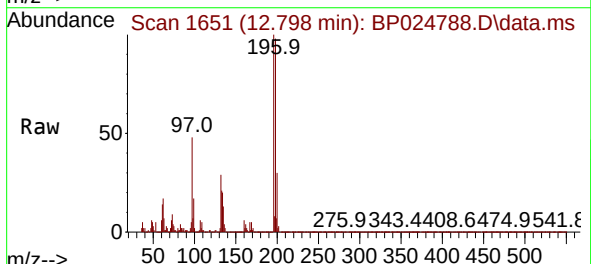
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

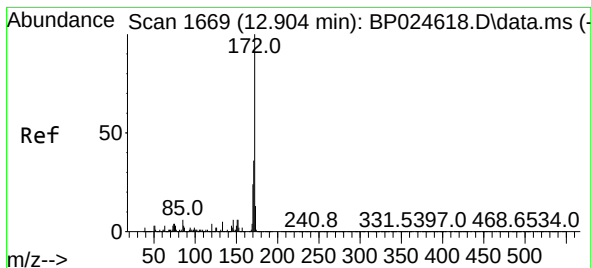
Tgt Ion:196 Resp: 173668
Ion Ratio Lower Upper
196 100
198 94.6 76.9 115.3
200 30.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 39.137 ng
RT: 12.798 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:196 Resp: 183134
Ion Ratio Lower Upper
196 100
198 97.8 79.2 118.8
97 48.2 42.3 63.5
132 29.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 78.425 ng

RT: 12.893 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

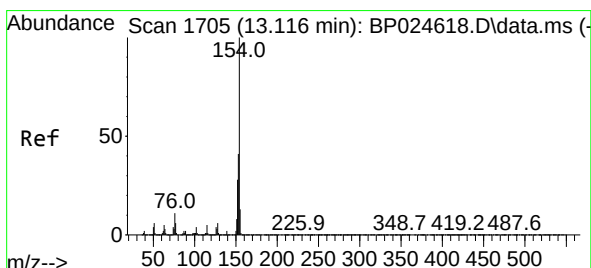
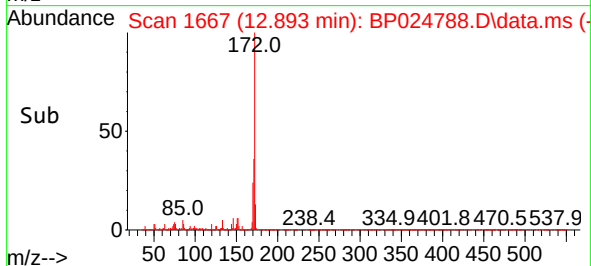
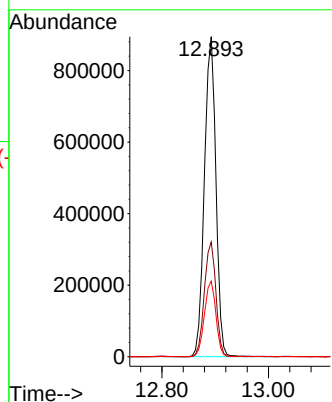
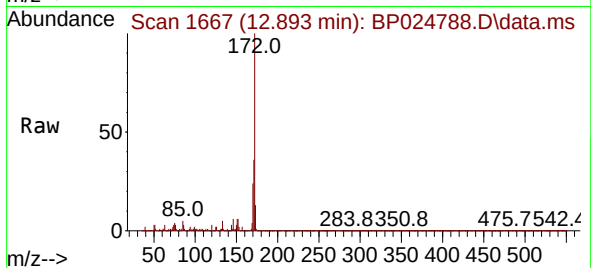
Tgt Ion:172 Resp: 1337901

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.408 ng

RT: 13.093 min Scan# 1701

Delta R.T. -0.024 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

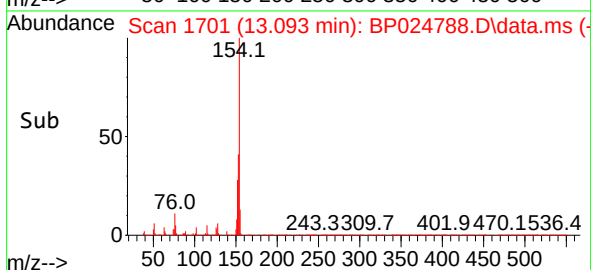
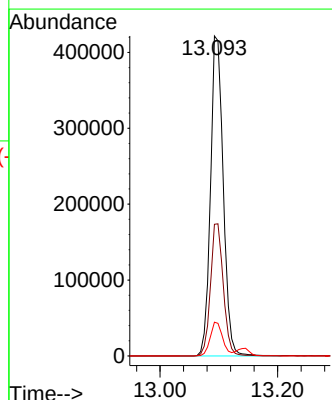
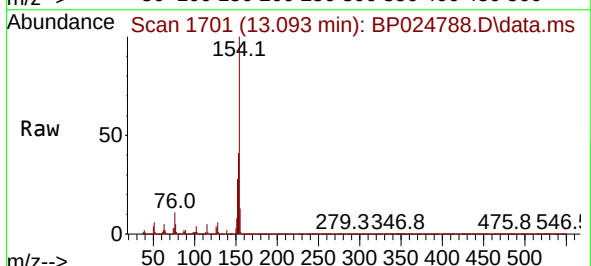
Tgt Ion:154 Resp: 634461

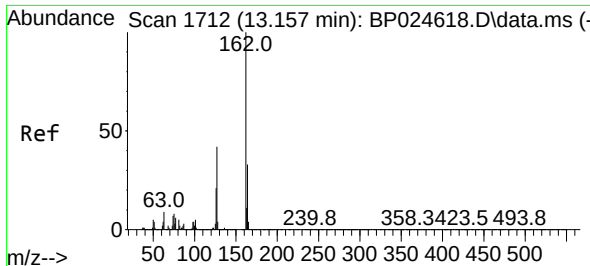
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

76 10.5 0.0 31.5

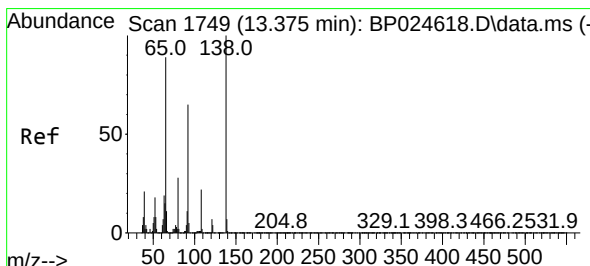
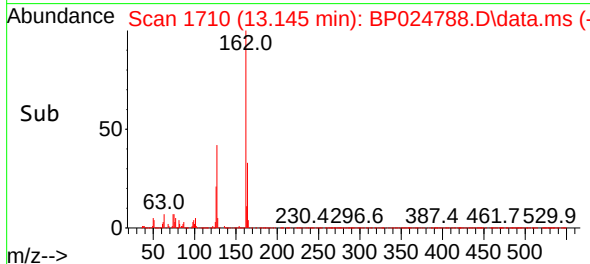
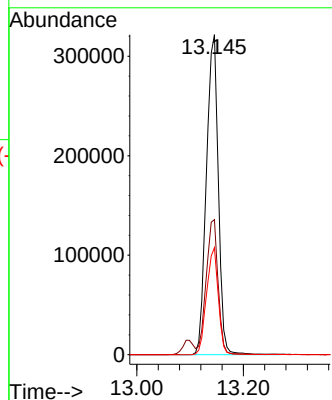
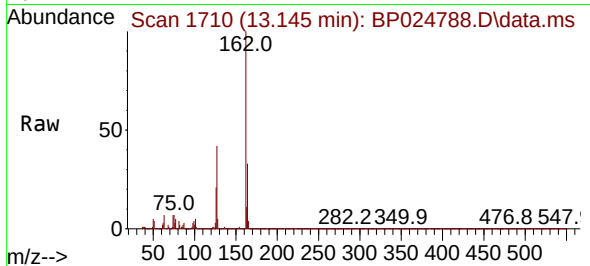




#47
2-Chloronaphthalene
Concen: 39.580 ng
RT: 13.145 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

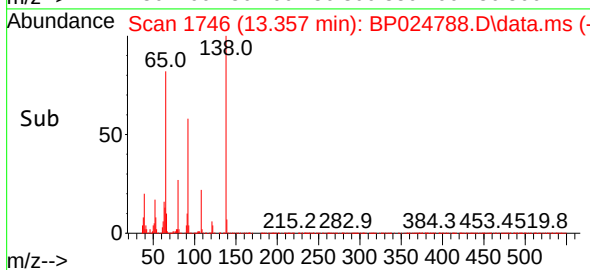
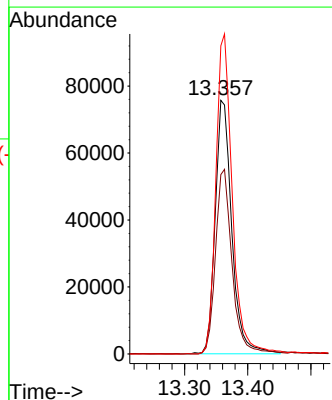
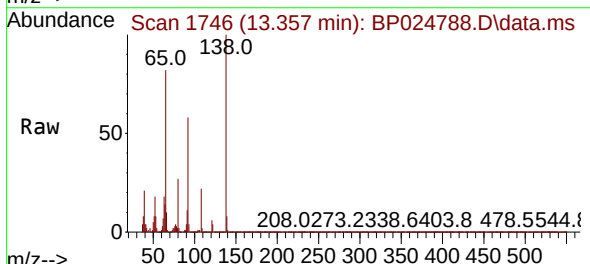
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

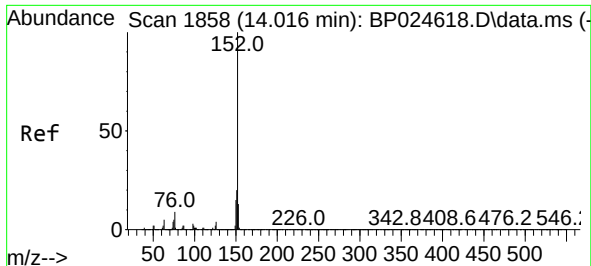
Tgt Ion:162 Resp: 498522
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 33.4 26.0 39.0



#48
2-Nitroaniline
Concen: 37.032 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 65 Resp: 138094
Ion Ratio Lower Upper
65 100
92 70.7 58.7 88.1
138 121.5 90.2 135.2

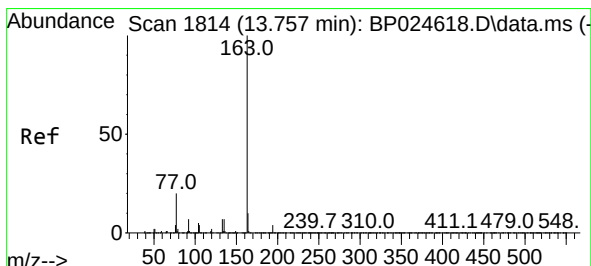
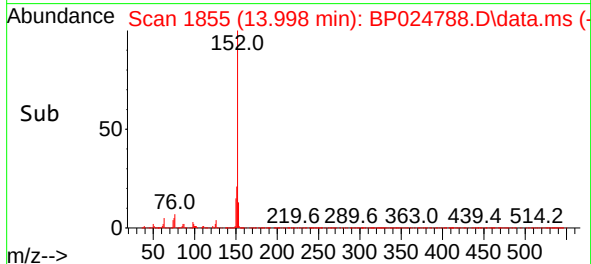
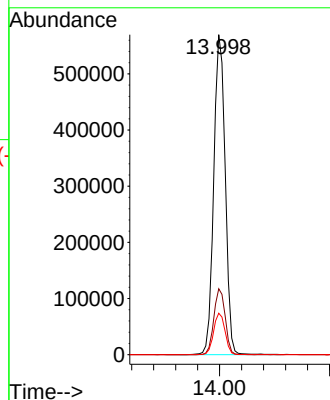
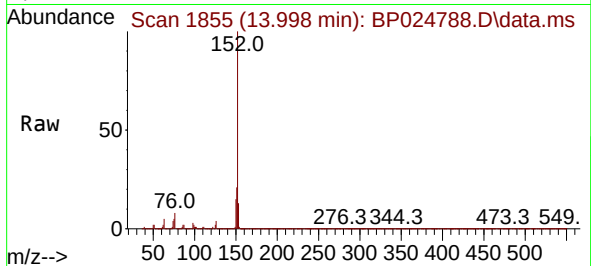




#49
Acenaphthylene
Concen: 39.218 ng
RT: 13.998 min Scan# 1810
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

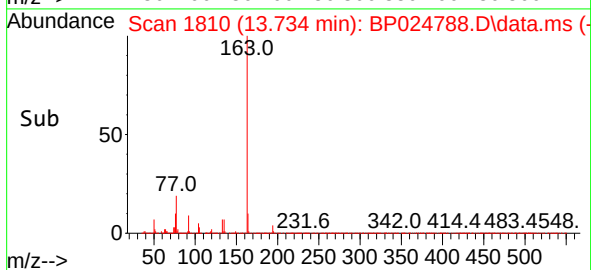
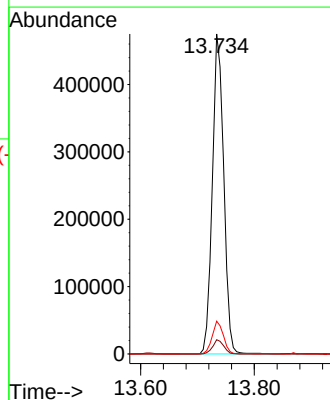
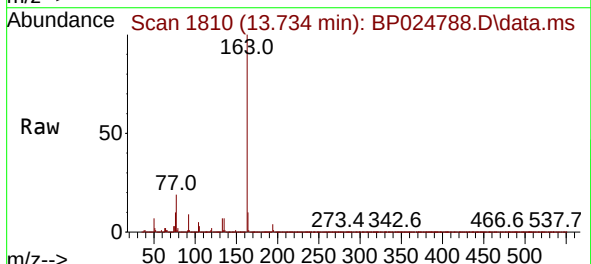
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

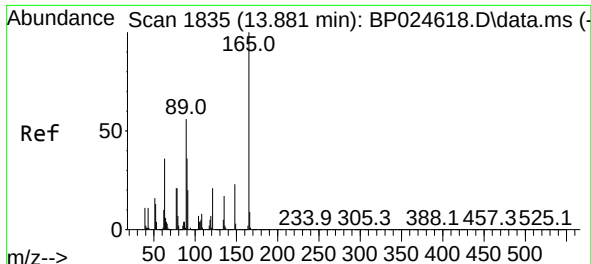
Tgt Ion:152 Resp: 826636
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 38.588 ng
RT: 13.734 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:163 Resp: 657364
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.2 8.1 12.1

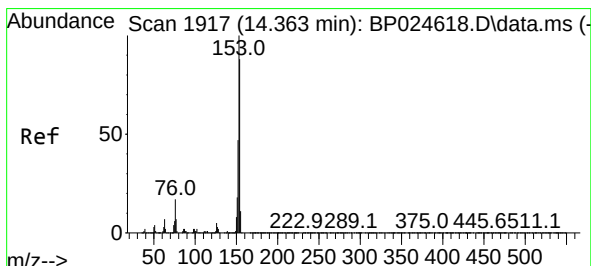
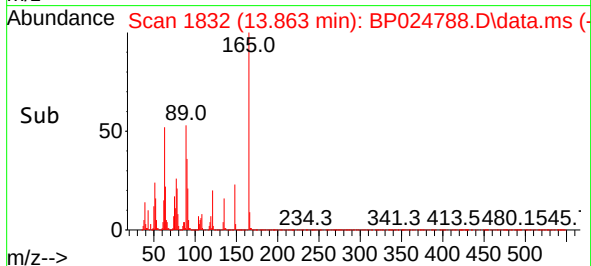
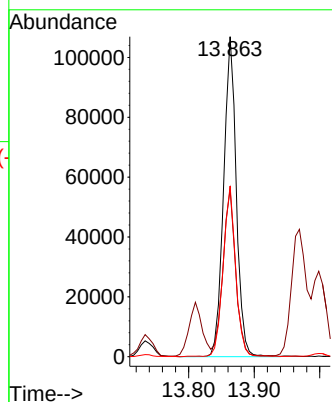
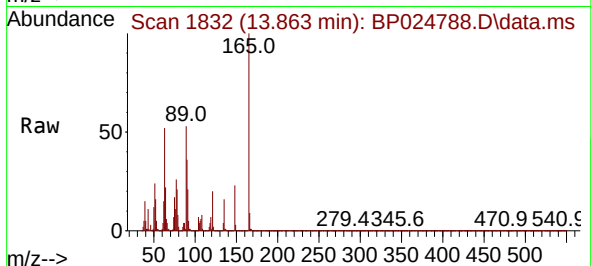




#51
2,6-Dinitrotoluene
Concen: 39.670 ng
RT: 13.863 min Scan# 1832
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

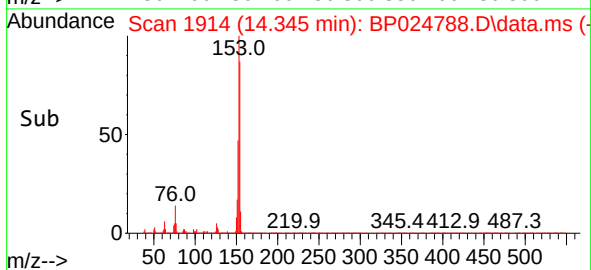
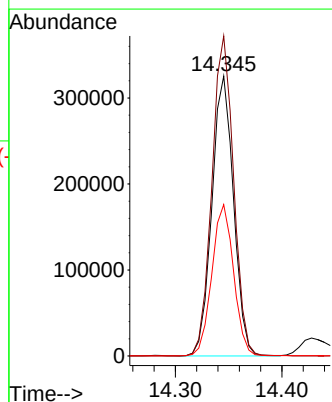
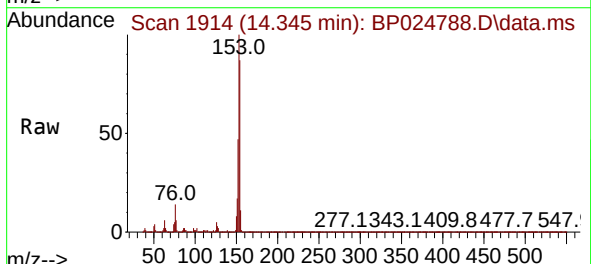
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

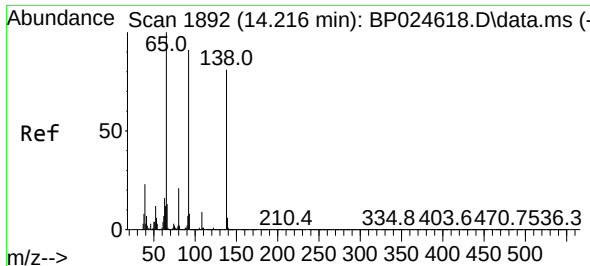
Tgt Ion:165 Resp: 142722
Ion Ratio Lower Upper
165 100
63 52.3 42.4 63.6
89 53.4 44.8 67.2



#52
Acenaphthene
Concen: 37.863 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:154 Resp: 458801
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.4
152 54.1 42.9 64.3

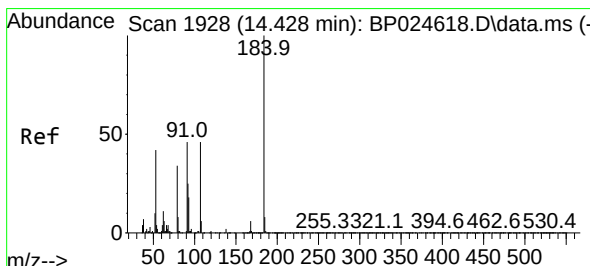
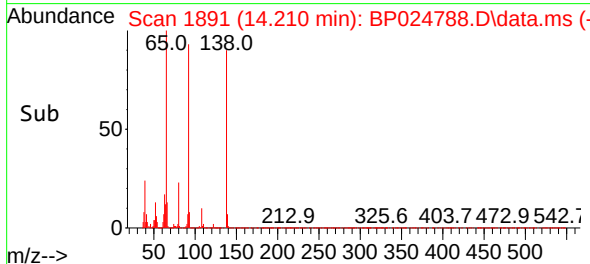
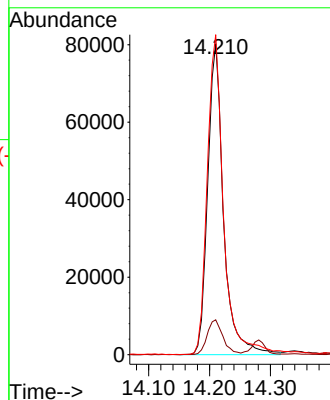
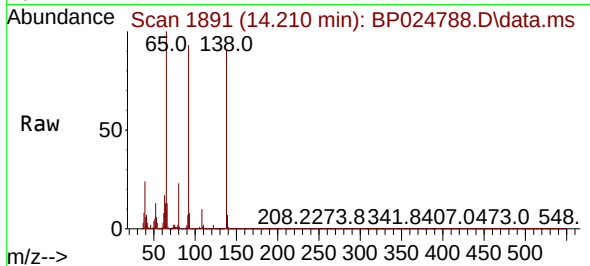




#53
3-Nitroaniline
Concen: 39.463 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

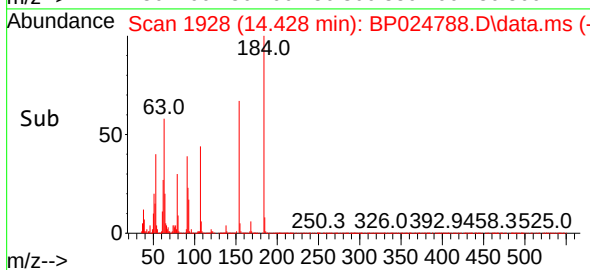
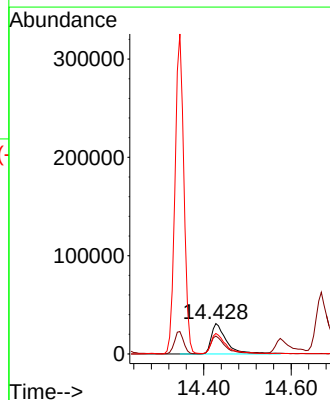
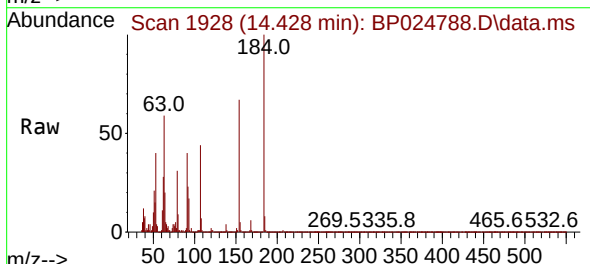
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

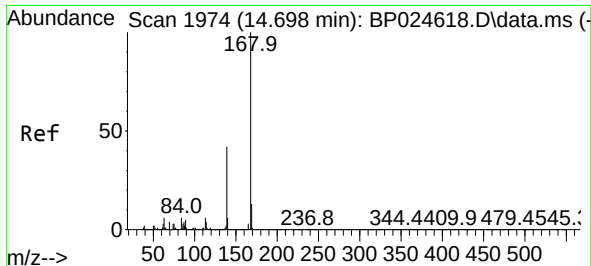
Tgt Ion:138 Resp: 144972
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 102.9 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 36.684 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:184 Resp: 74679
Ion Ratio Lower Upper
184 100
63 58.9 51.3 76.9
154 67.2 53.5 80.3

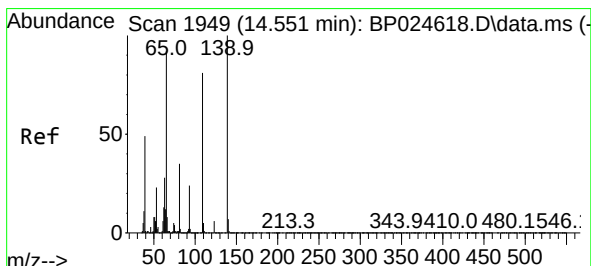
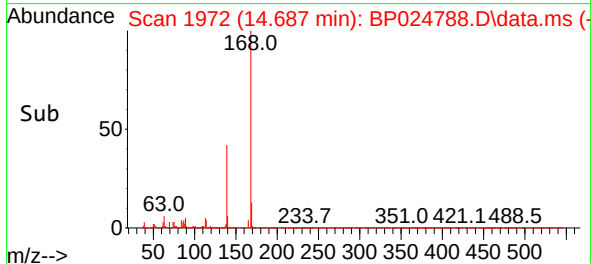
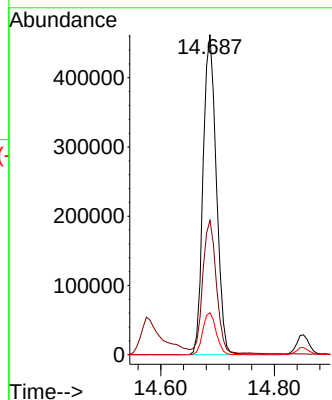
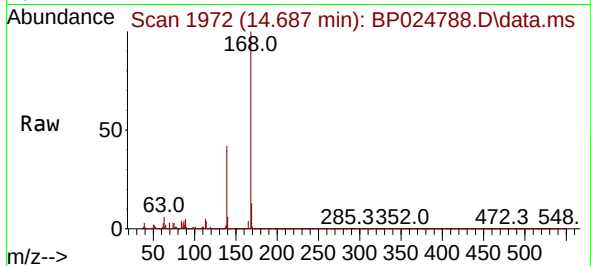




#55
Dibenzofuran
Concen: 38.561 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

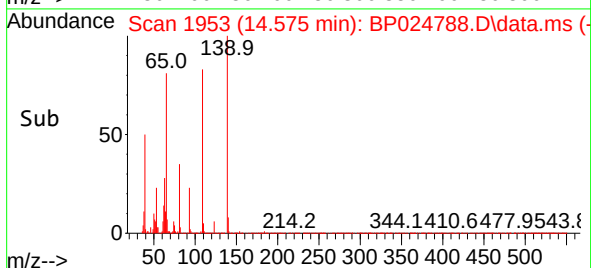
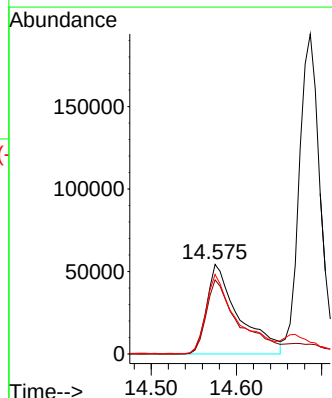
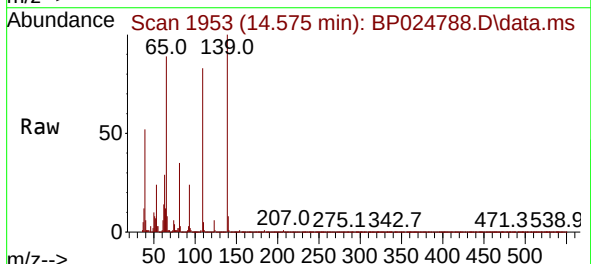
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

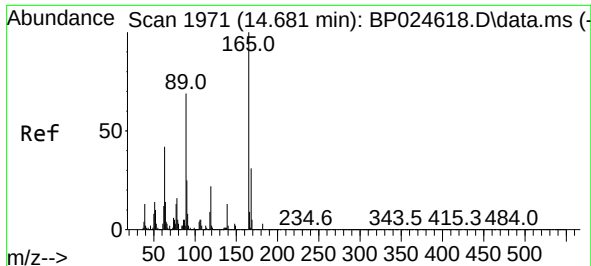
Tgt Ion:168 Resp: 745308
Ion Ratio Lower Upper
168 100
139 42.0 34.2 51.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 46.665 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.024 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:139 Resp: 142487
Ion Ratio Lower Upper
139 100
109 82.7 61.4 101.4
65 88.8 72.2 112.2

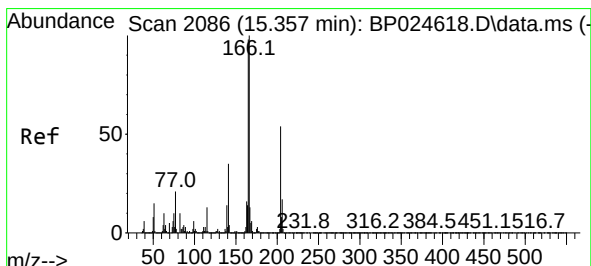
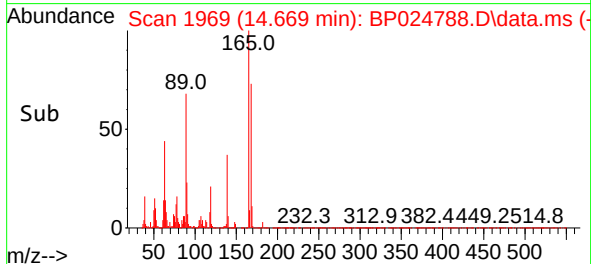
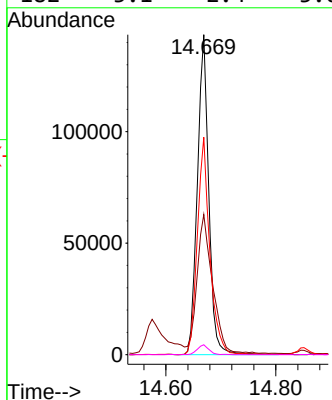
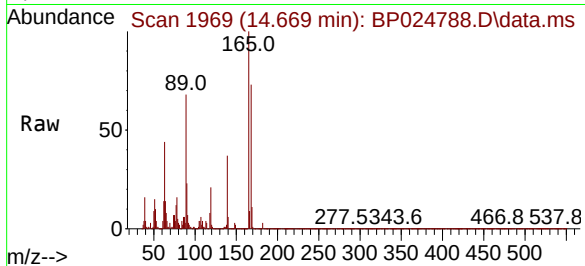




#57
2,4-Dinitrotoluene
Concen: 40.790 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

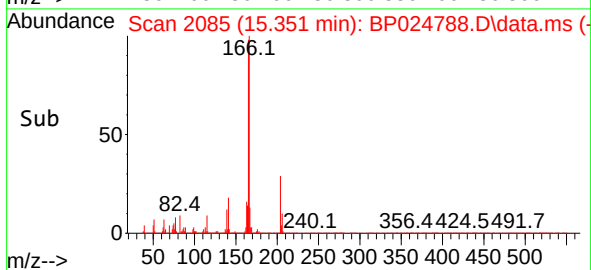
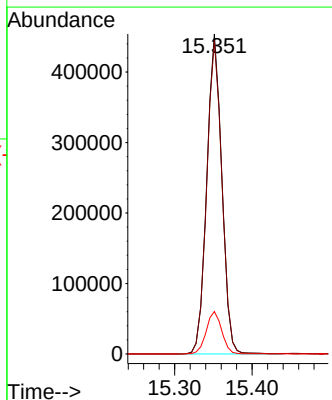
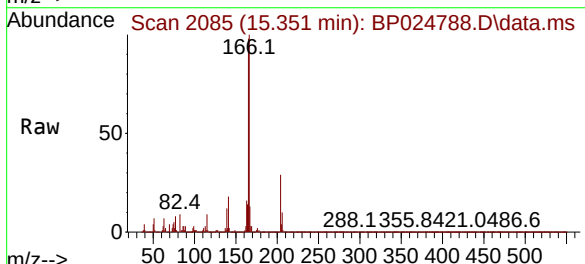
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

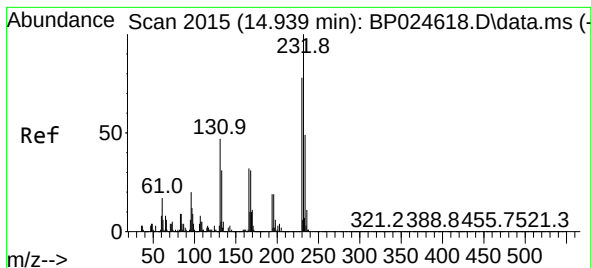
Tgt Ion:	165	Resp:	206895
Ion Ratio	Lower	Upper	
165	100		
63	43.8	33.8	50.6
89	68.0	55.6	83.4
182	3.1	2.4	3.6



#58
Fluorene
Concen: 38.894 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:	166	Resp:	612974
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.5	117.7
167	13.2	10.7	16.1

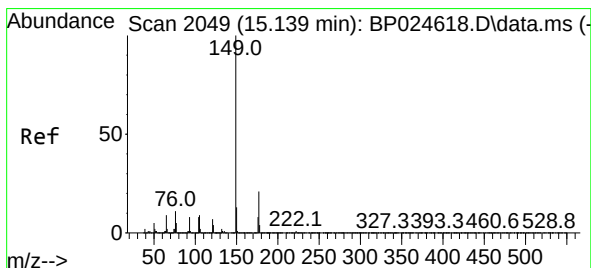
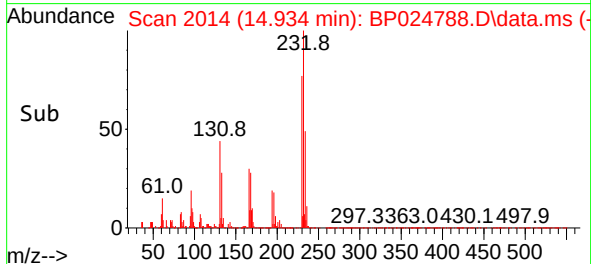
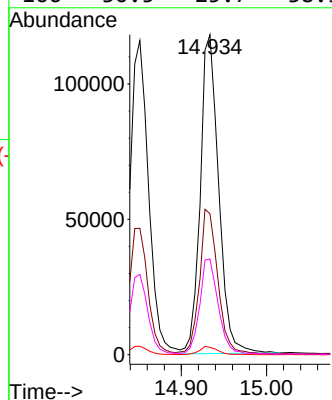
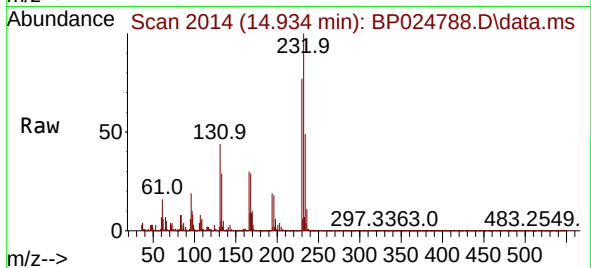




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.732 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

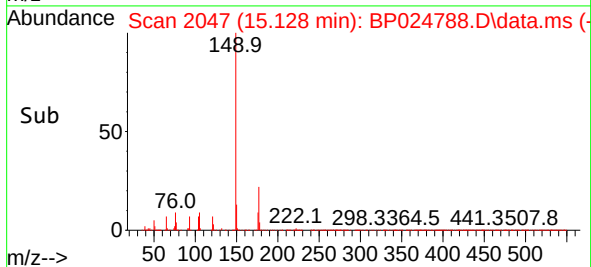
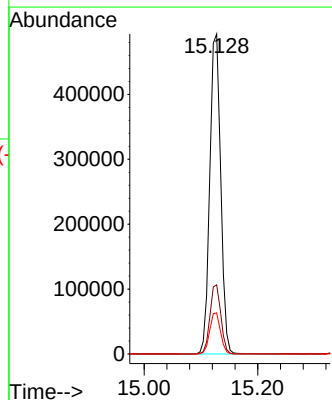
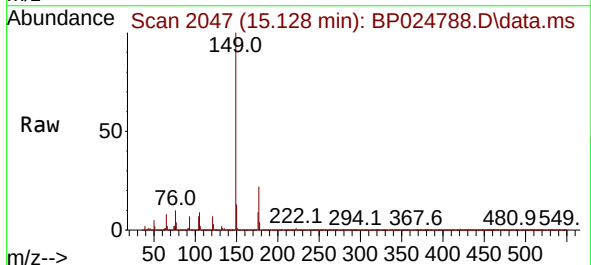
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

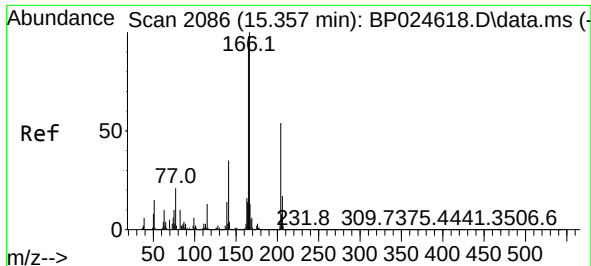
Tgt Ion:232 Resp: 176811
Ion Ratio Lower Upper
232 100
131 45.5 39.5 59.3
130 2.6 2.2 3.4
166 30.5 25.7 38.5



#60
Diethylphthalate
Concen: 37.991 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:149 Resp: 654121
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.8 10.2 15.2

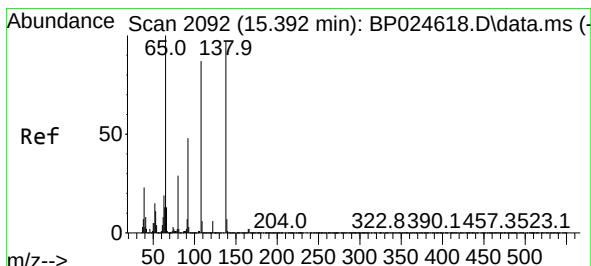
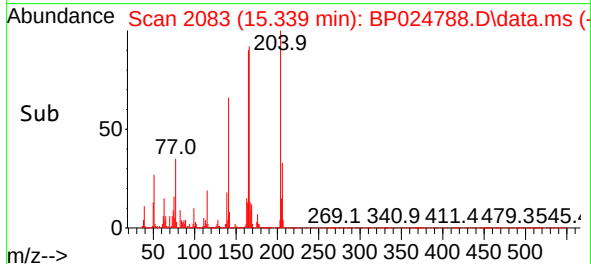
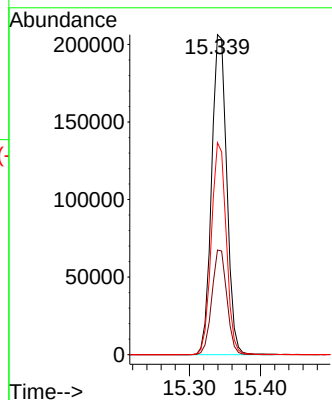
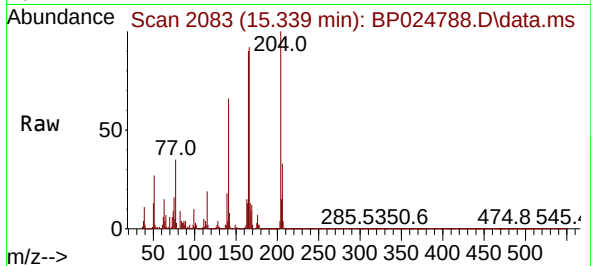




#61
4-Chlorophenyl-phenylether
Concen: 38.894 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

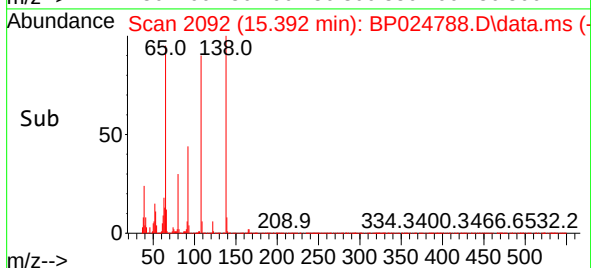
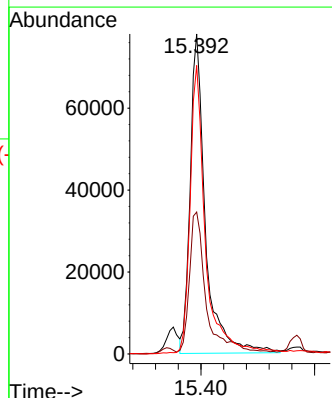
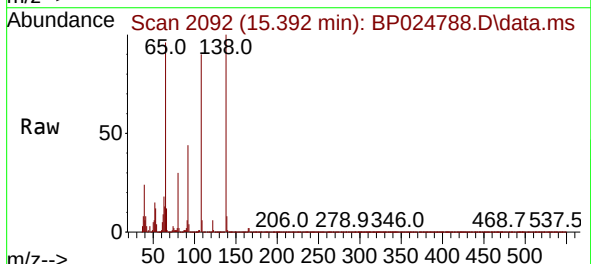
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

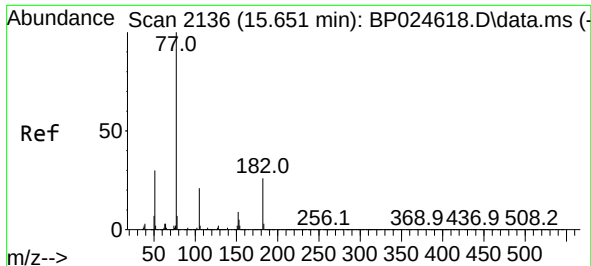
Tgt Ion:204 Resp: 305689
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 66.2 52.9 79.3



#62
4-Nitroaniline
Concen: 41.056 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:138 Resp: 145631
Ion Ratio Lower Upper
138 100
92 44.4 29.2 69.2
108 90.1 69.0 109.0

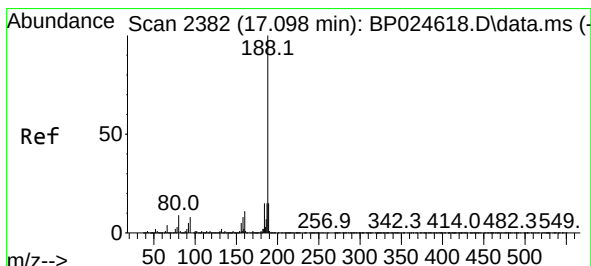
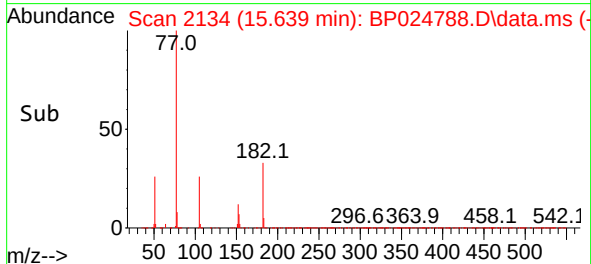
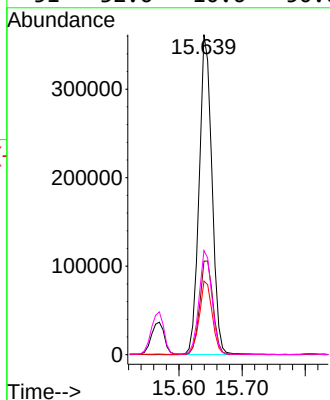
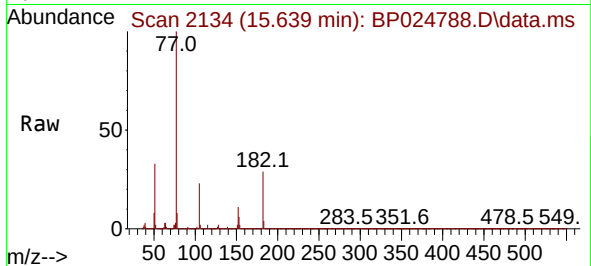




#63
Azobenzene
Concen: 34.460 ng
RT: 15.639 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

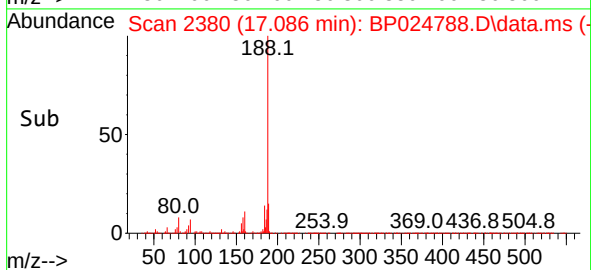
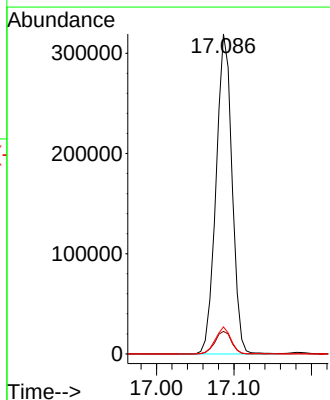
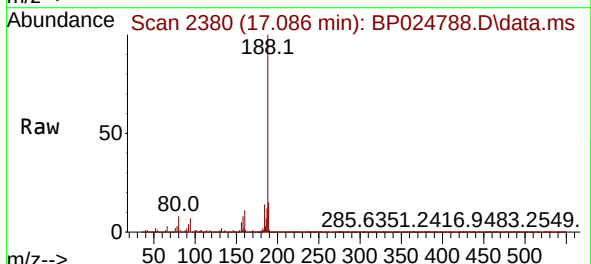
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

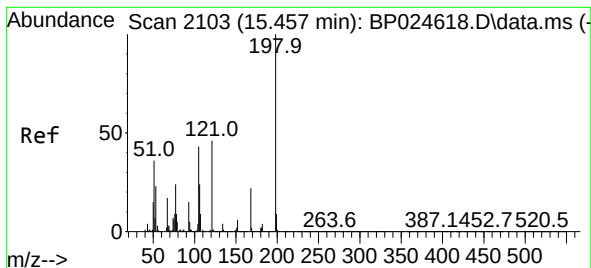
Tgt Ion: 77	Resp: 507580
Ion Ratio	Lower Upper
77	100
182	29.2 5.7 45.7
105	23.0 1.3 41.3
51	32.6 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion: 188	Resp: 457187
Ion Ratio	Lower Upper
188	100
94	7.0 6.5 9.7
80	8.5 7.3 10.9

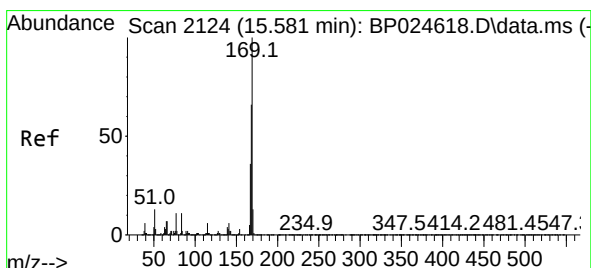
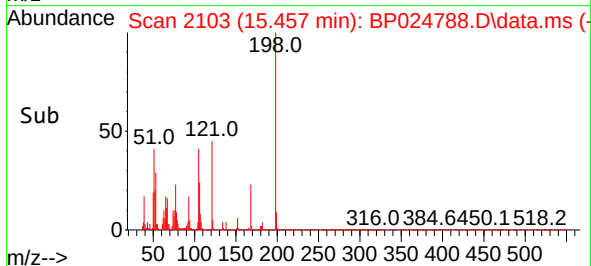
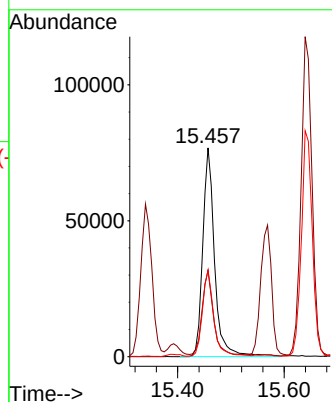
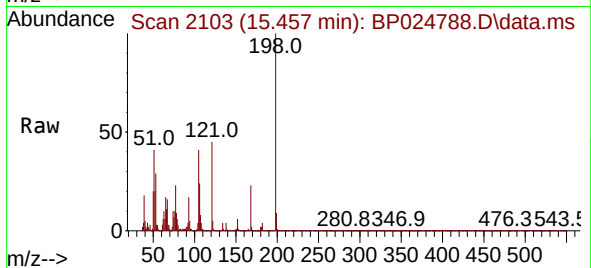




#65
4,6-Dinitro-2-methylphenol
Concen: 40.201 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

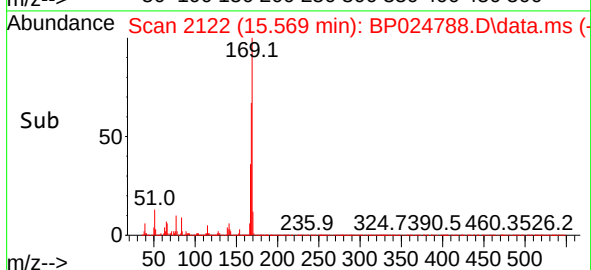
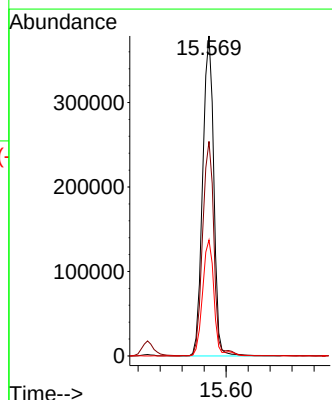
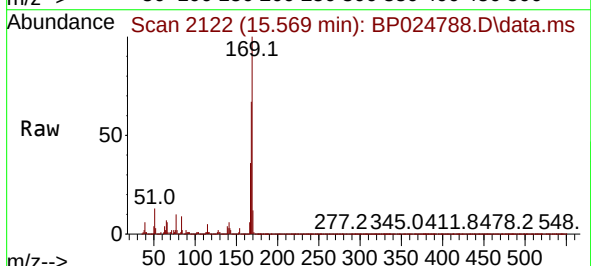
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

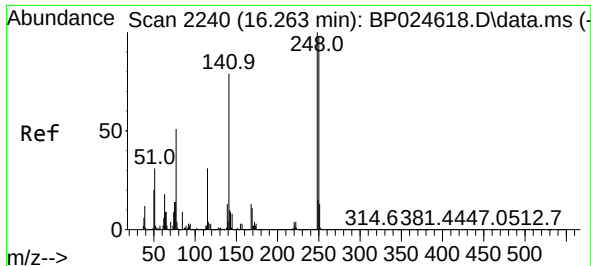
Tgt Ion:198 Resp: 118718
Ion Ratio Lower Upper
198 100
51 41.4 21.1 61.1
105 41.3 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 37.796 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:169 Resp: 530766
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.2 28.6 43.0

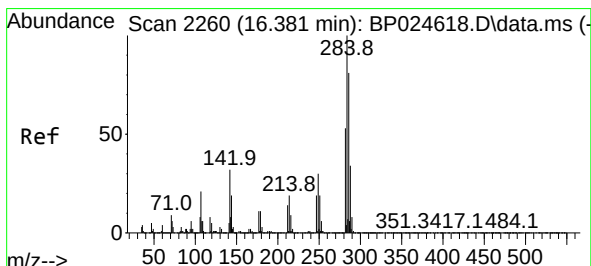
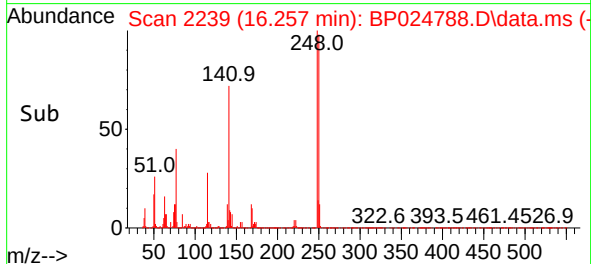
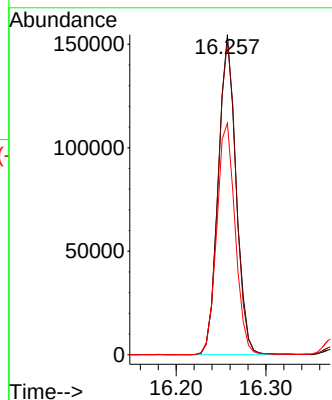
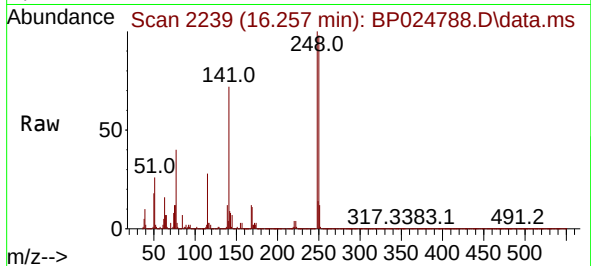




#67
4-Bromophenyl-phenylether
Concen: 39.462 ng
RT: 16.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

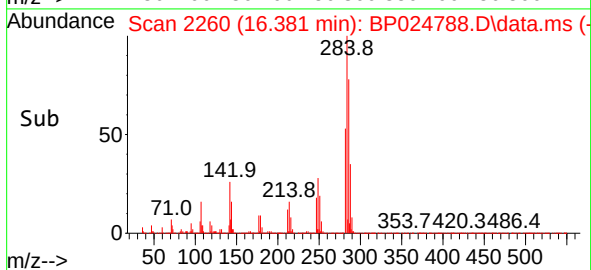
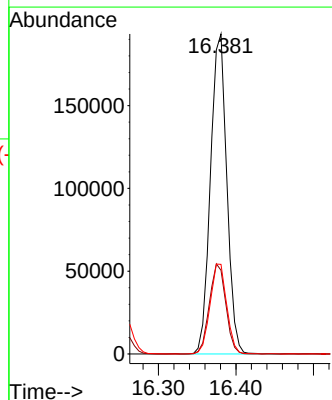
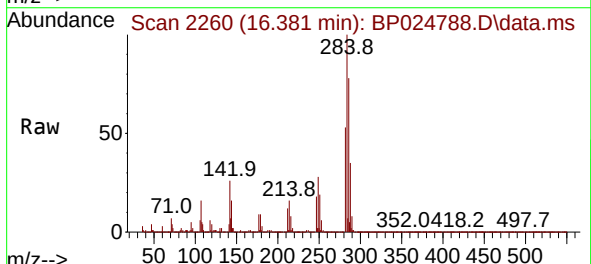
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

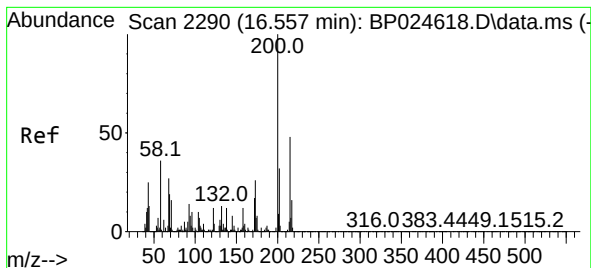
Tgt Ion:248 Resp: 212590
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.4
141 72.3 63.0 94.6



#68
Hexachlorobenzene
Concen: 41.268 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:284 Resp: 282500
Ion Ratio Lower Upper
284 100
142 26.2 25.9 38.9
249 28.0 24.1 36.1





#69

Atrazine

Concen: 40.722 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

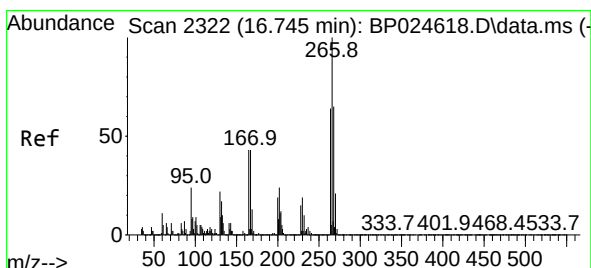
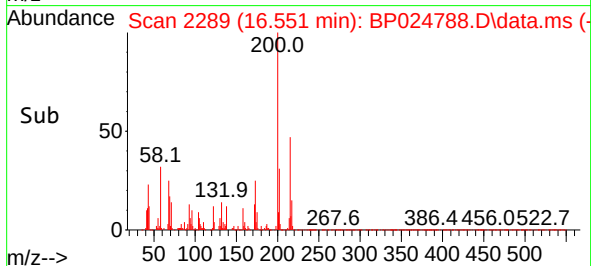
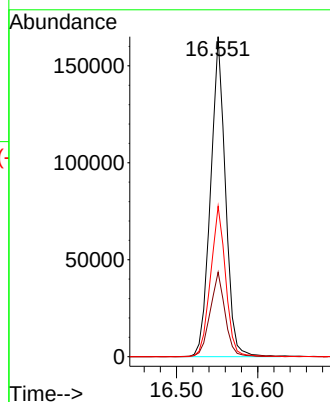
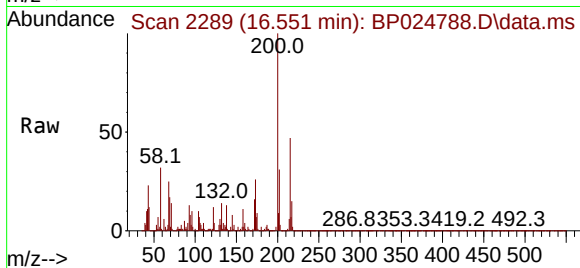
Tgt Ion:200 Resp: 209568

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

215 47.0 28.3 68.3



#70

Pentachlorophenol

Concen: 44.710 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

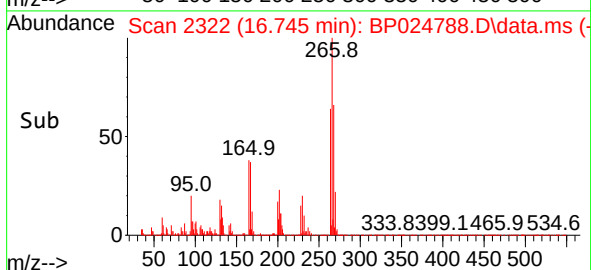
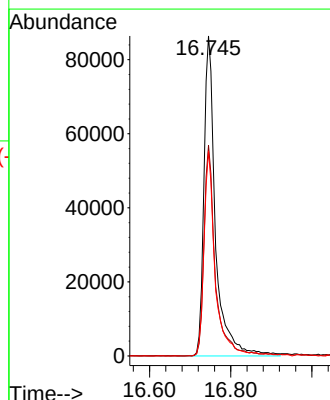
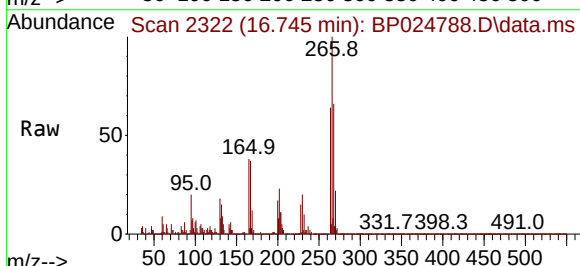
Tgt Ion:266 Resp: 171807

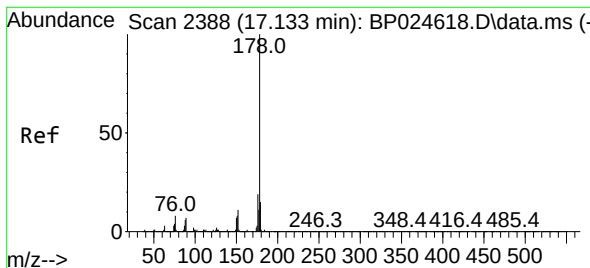
Ion Ratio Lower Upper

266 100

268 65.8 52.2 78.4

264 64.1 51.1 76.7





#71

Phenanthrene

Concen: 38.424 ng

RT: 17.128 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

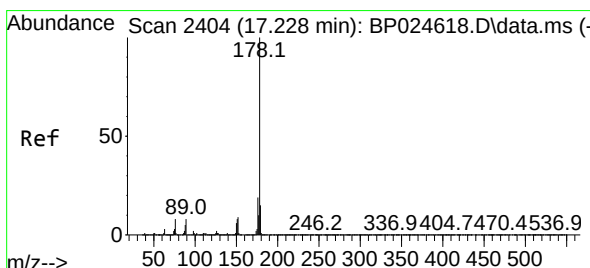
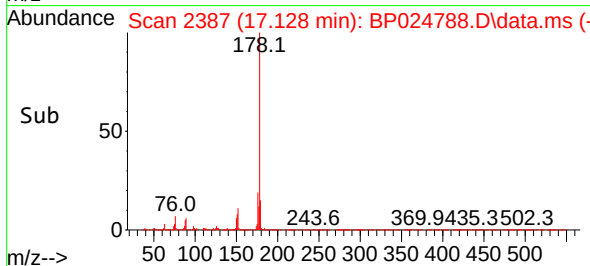
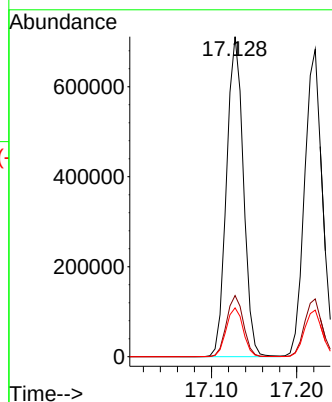
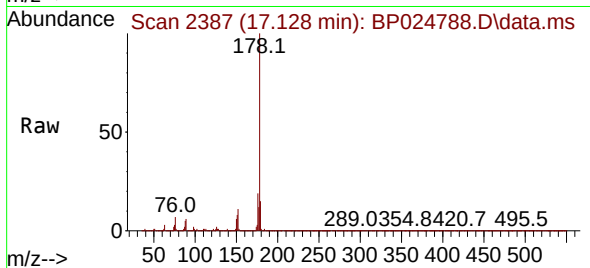
Tgt Ion:178 Resp: 976579

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 38.674 ng

RT: 17.222 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

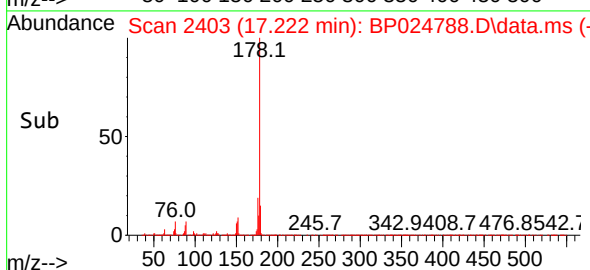
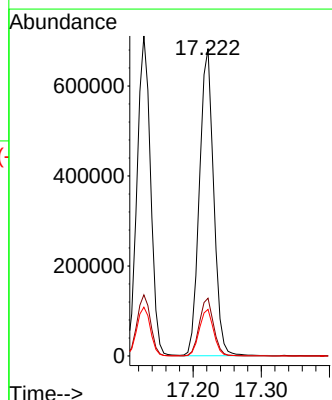
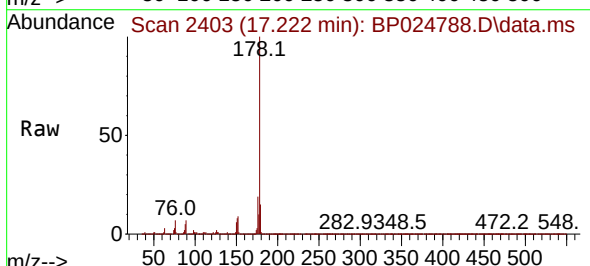
Tgt Ion:178 Resp: 988928

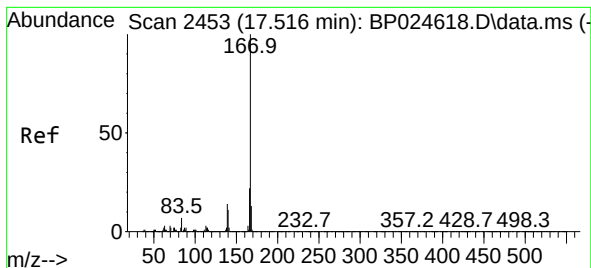
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.2 12.2 18.2





#73

Carbazole

Concen: 40.545 ng

RT: 17.510 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

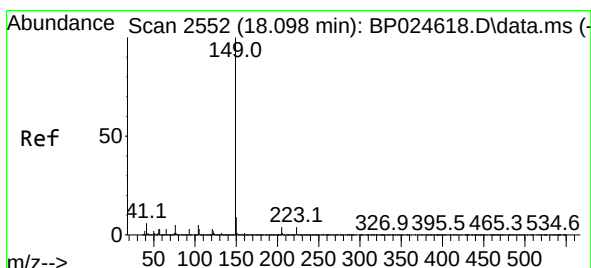
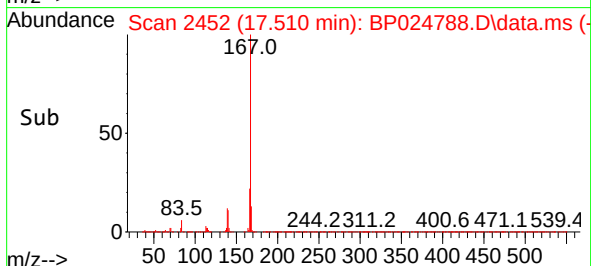
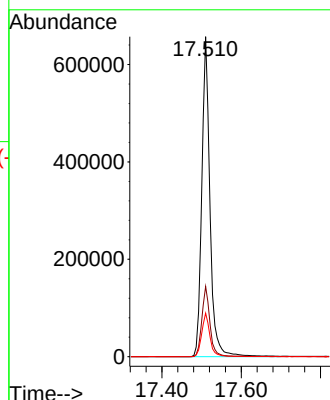
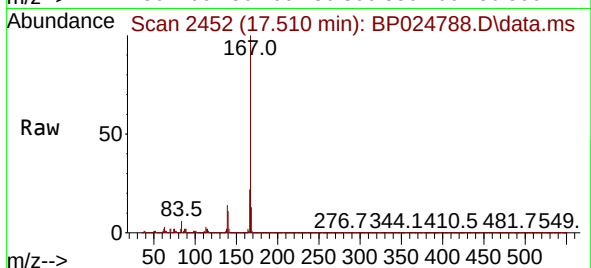
Tgt Ion:167 Resp: 938383

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.6 11.3 16.9



#74

Di-n-butylphthalate

Concen: 39.695 ng

RT: 18.092 min Scan# 2551

Delta R.T. -0.006 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

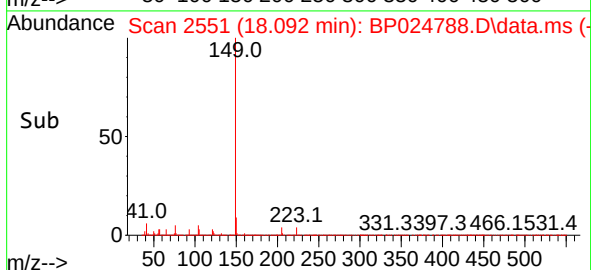
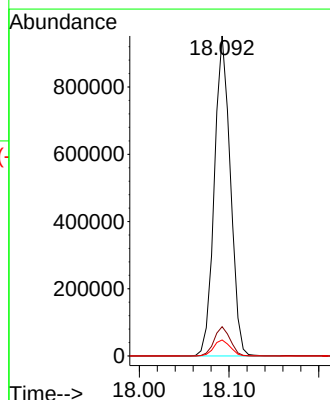
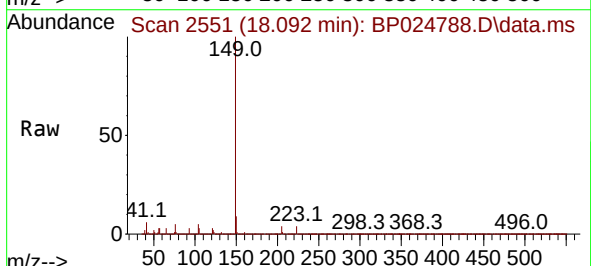
Tgt Ion:149 Resp: 1181544

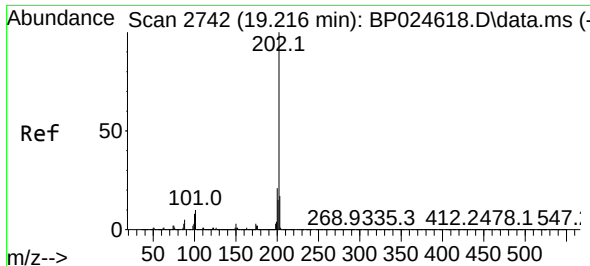
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.0 4.3 6.5

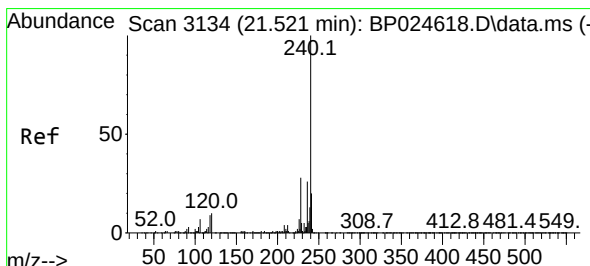
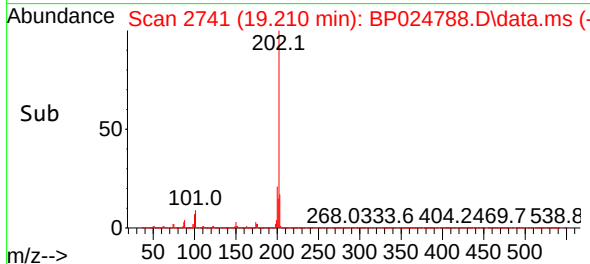
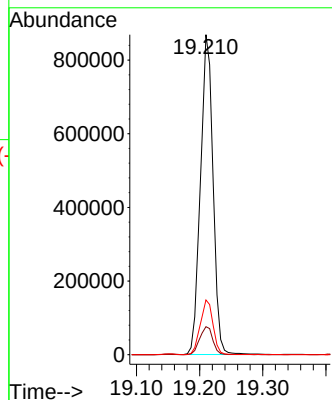
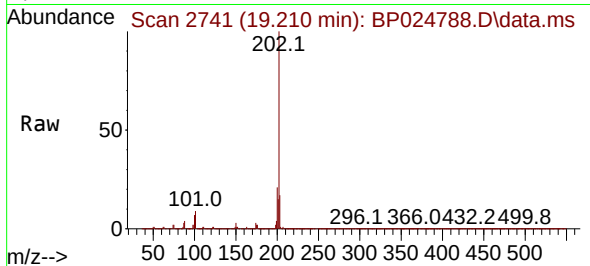




#75
Fluoranthene
Concen: 40.437 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

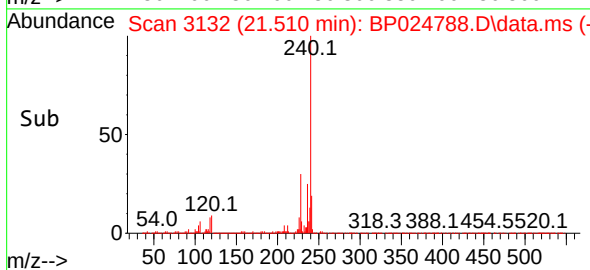
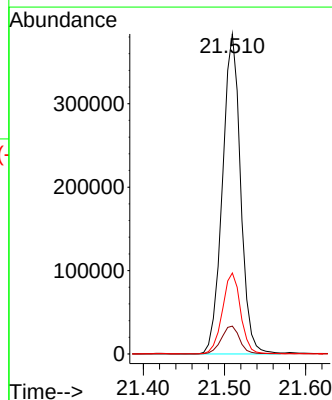
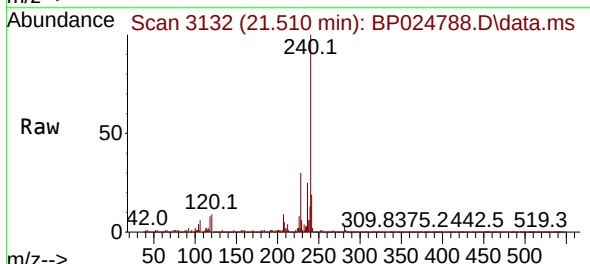
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

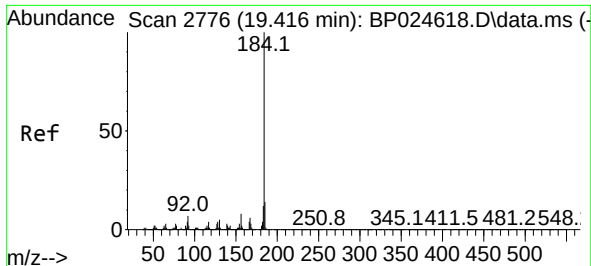
Tgt Ion:202 Resp: 1201350
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.3
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:240 Resp: 596427
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.3 20.6 31.0

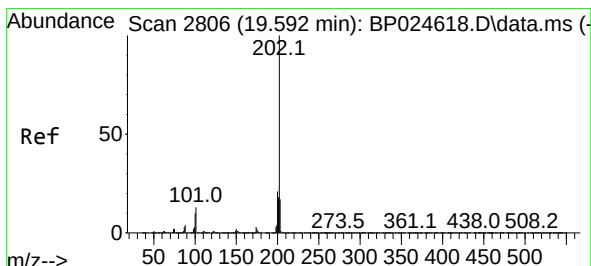
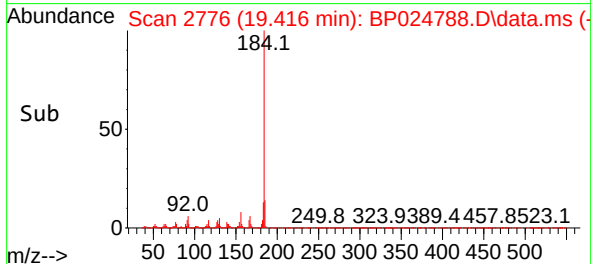
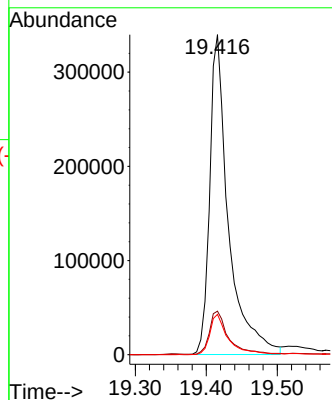
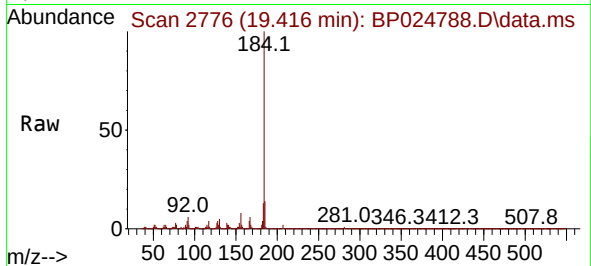




#77
Benzidine
Concen: 38.306 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

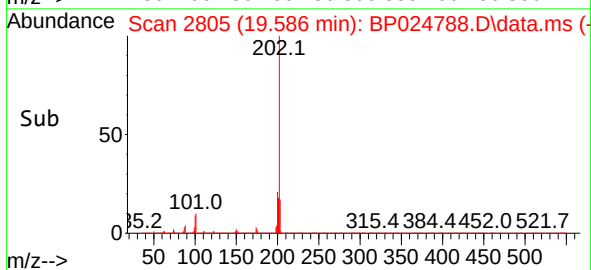
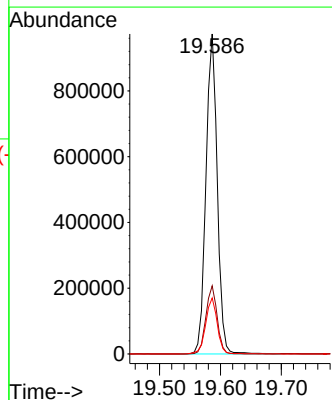
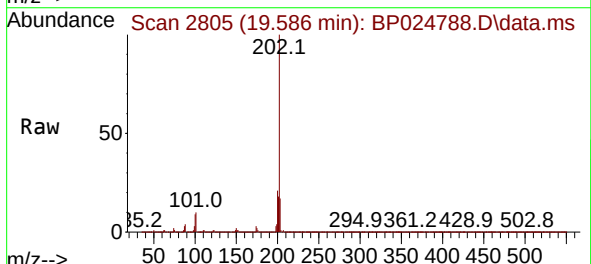
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

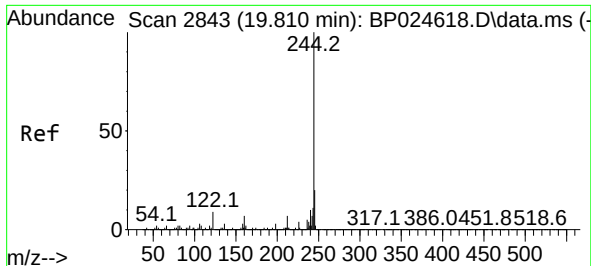
Tgt Ion:184 Resp: 622255
Ion Ratio Lower Upper
184 100
185 13.6 11.2 16.8
183 12.6 9.8 14.8



#78
Pyrene
Concen: 35.160 ng
RT: 19.586 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:202 Resp: 1256486
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.5 13.9 20.9

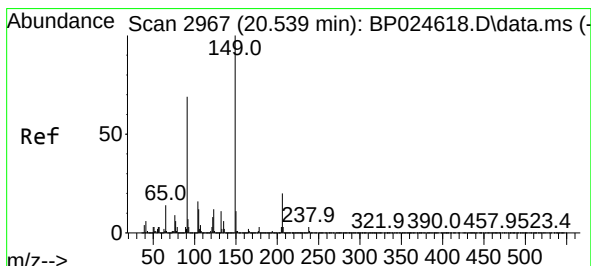
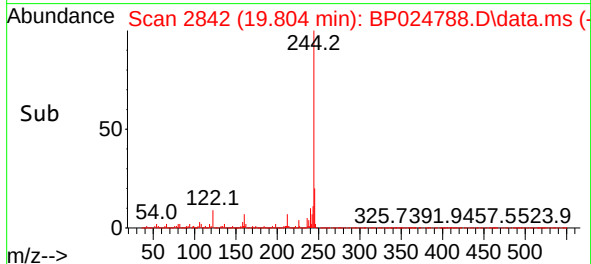
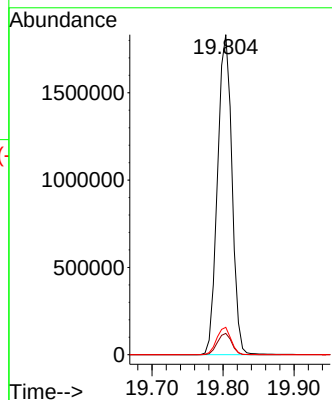
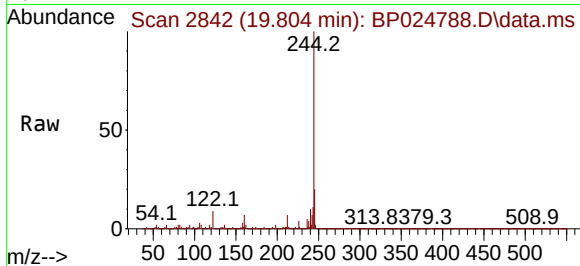




#79
 Terphenyl-d14
 Concen: 73.901 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024788.D
 Acq: 23 May 2025 11:40

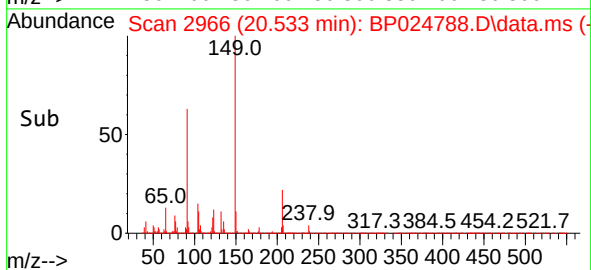
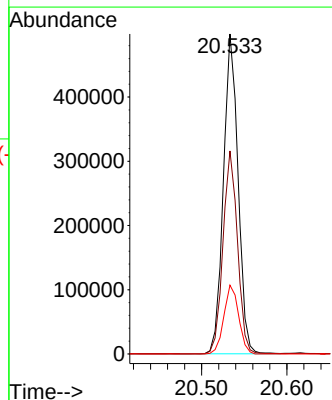
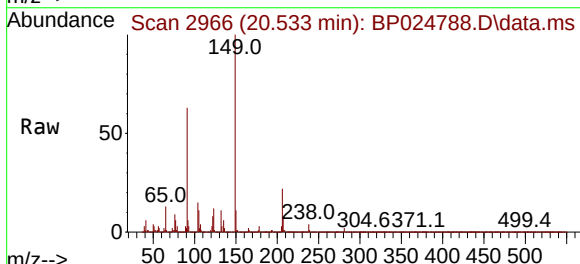
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

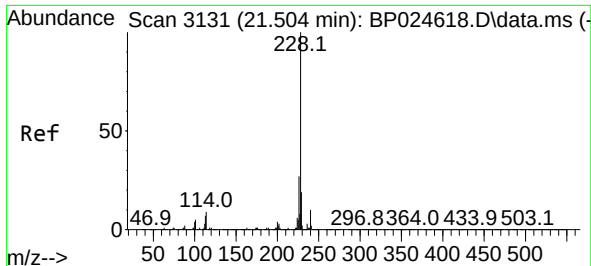
Tgt Ion:244 Resp: 2570522
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 8.5 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 37.391 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. -0.006 min
 Lab File: BP024788.D
 Acq: 23 May 2025 11:40

Tgt Ion:149 Resp: 594274
 Ion Ratio Lower Upper
 149 100
 91 63.5 55.4 83.0
 206 21.5 16.2 24.2

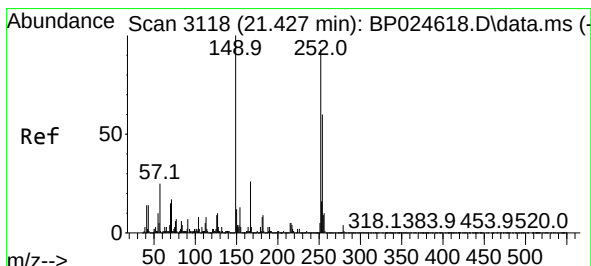
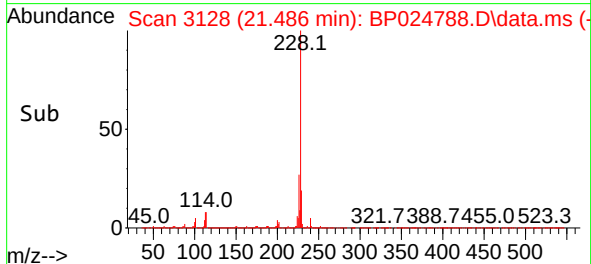
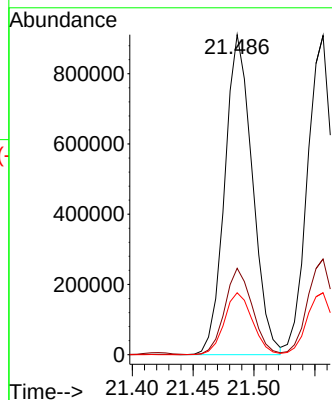
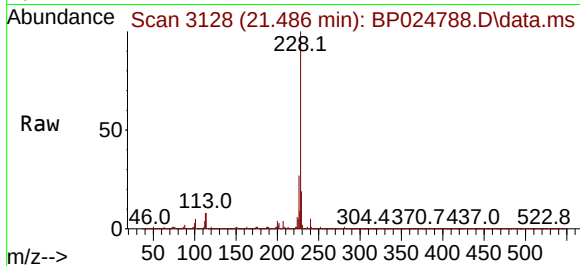




#81
Benzo(a)anthracene
Concen: 38.409 ng
RT: 21.486 min Scan# 3117
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

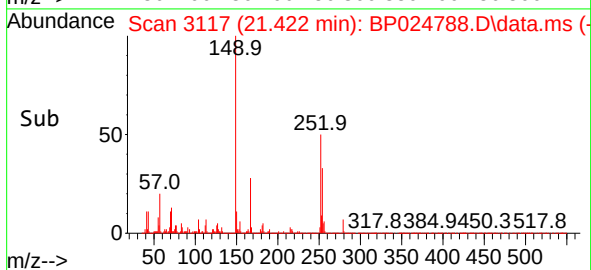
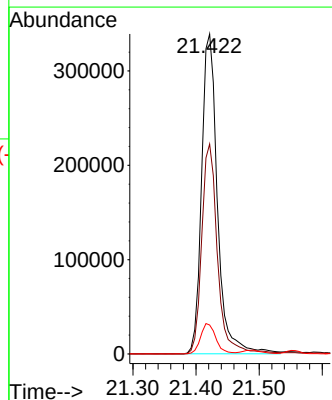
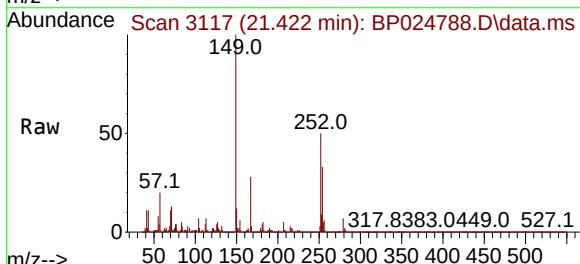
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

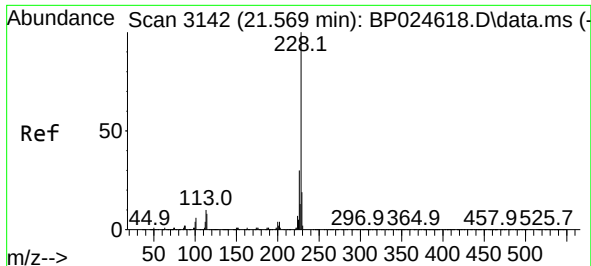
Tgt Ion:228 Resp: 1438419
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 42.694 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:252 Resp: 593871
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 9.0 7.7 11.5

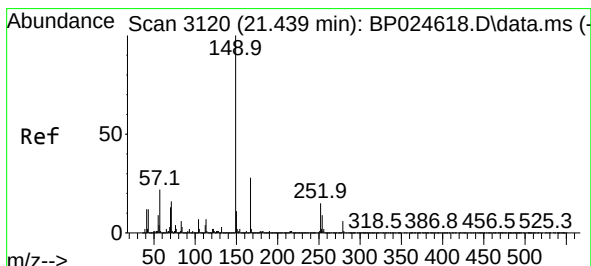
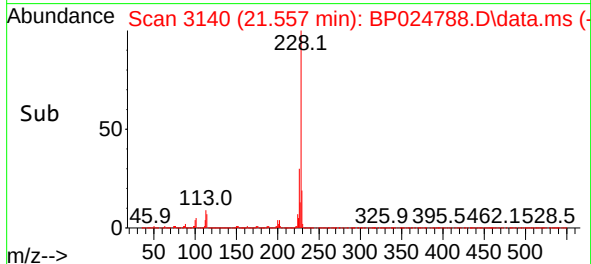
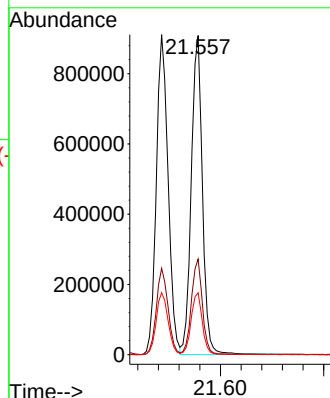
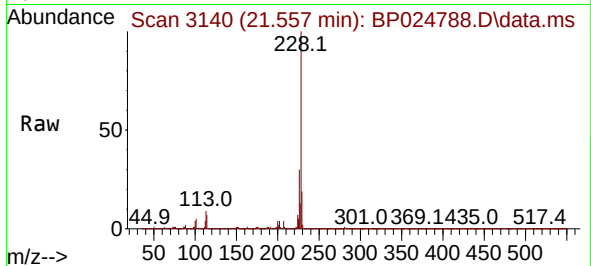




#83
Chrysene
Concen: 38.121 ng
RT: 21.557 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

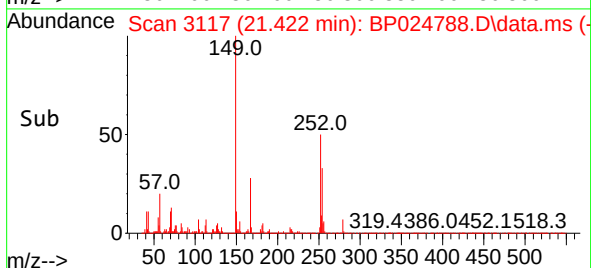
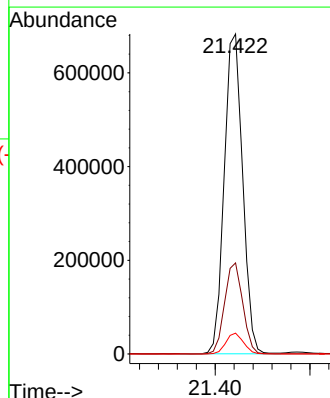
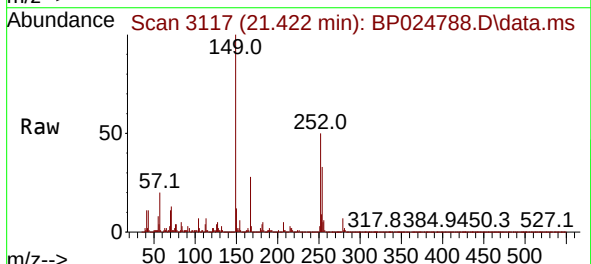
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

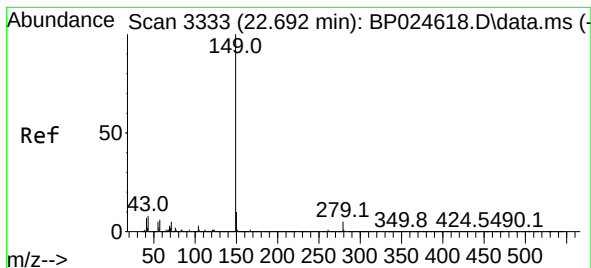
Tgt Ion:228 Resp: 1353357
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.4 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.448 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.018 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:149 Resp: 921536
Ion Ratio Lower Upper
149 100
167 28.5 22.1 33.1
279 6.5 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 42.221 ng

RT: 22.668 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

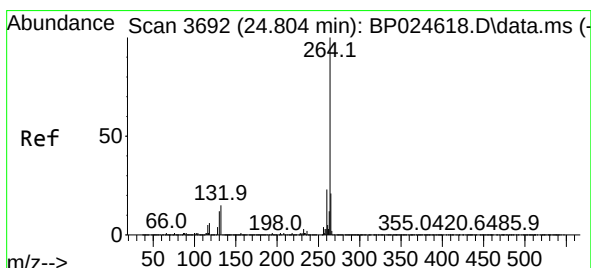
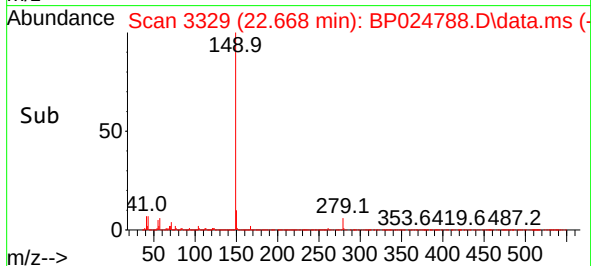
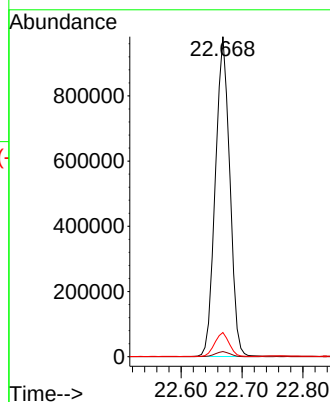
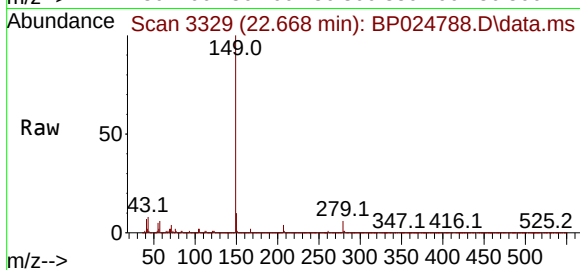
Tgt Ion:149 Resp: 1612900

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.786 min Scan# 3689

Delta R.T. -0.018 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

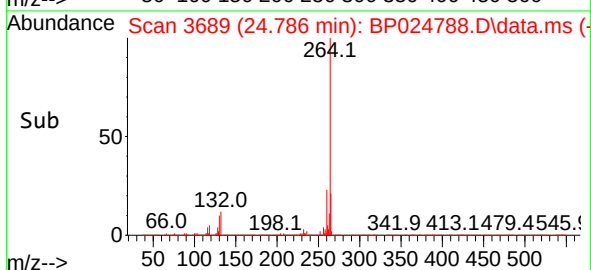
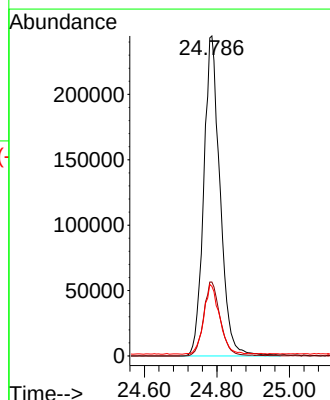
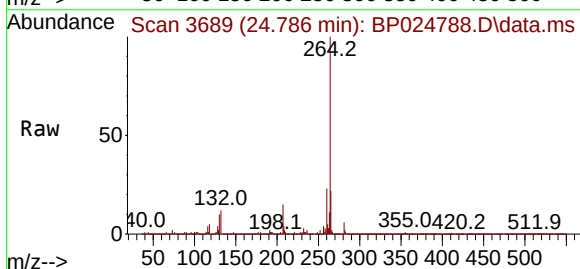
Tgt Ion:264 Resp: 763679

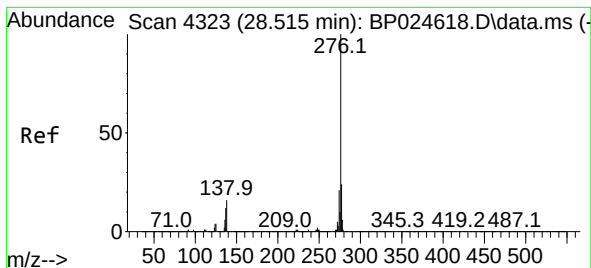
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.563 ng

RT: 28.498 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

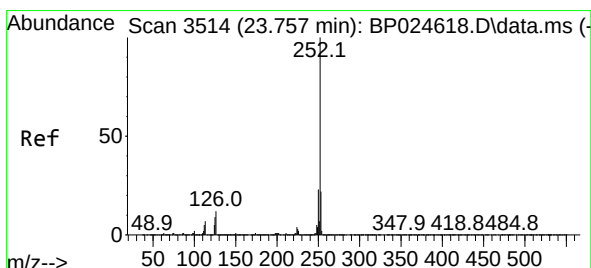
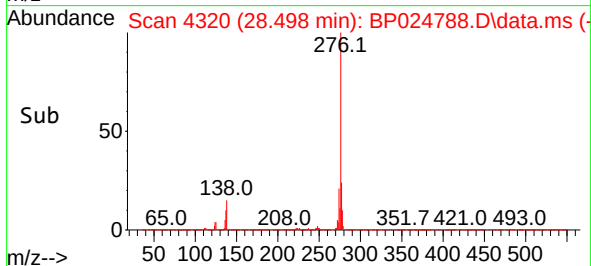
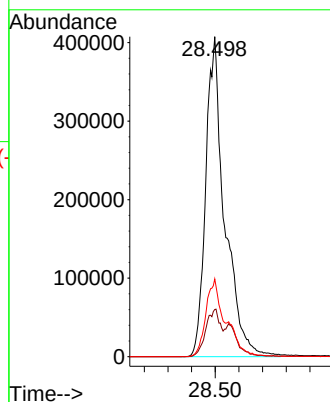
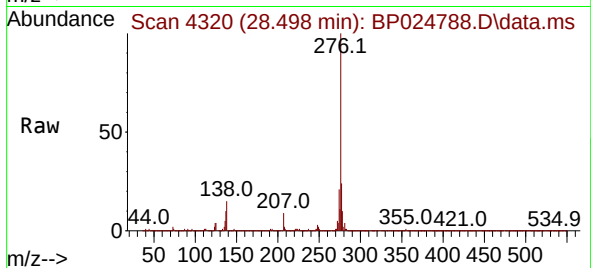
Tgt Ion:276 Resp: 2261485

Ion Ratio Lower Upper

276 100

138 11.5 11.2 16.8

277 19.2 15.7 23.5



#88

Benzo(b)fluoranthene

Concen: 37.657 ng

RT: 23.745 min Scan# 3512

Delta R.T. -0.012 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

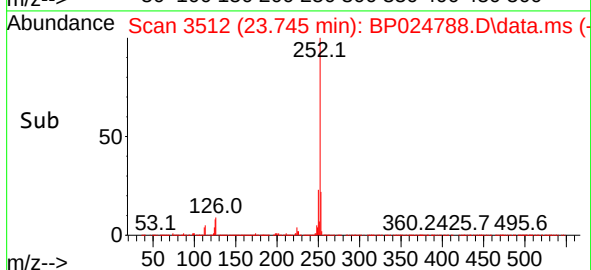
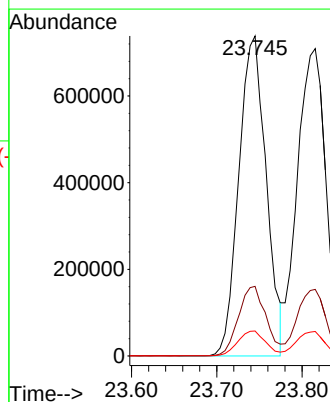
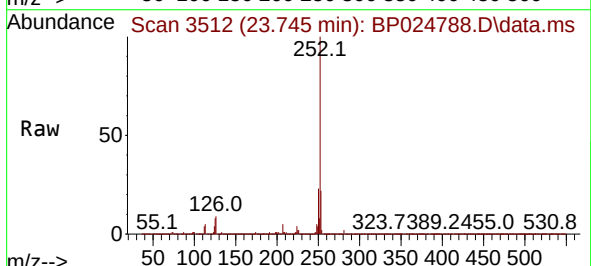
Tgt Ion:252 Resp: 1646057

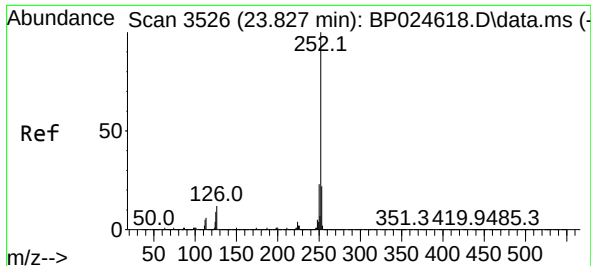
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 7.8 7.5 11.3

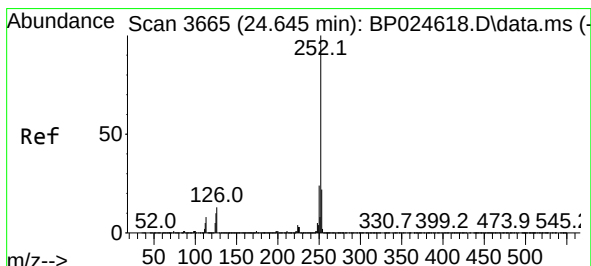
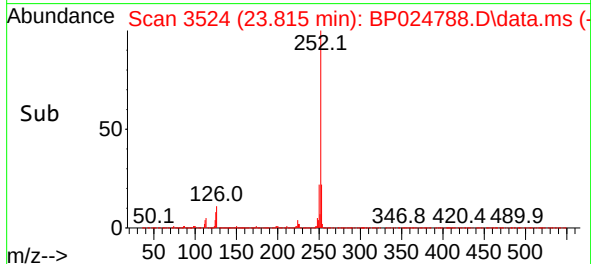
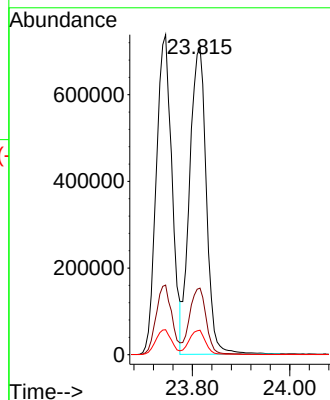
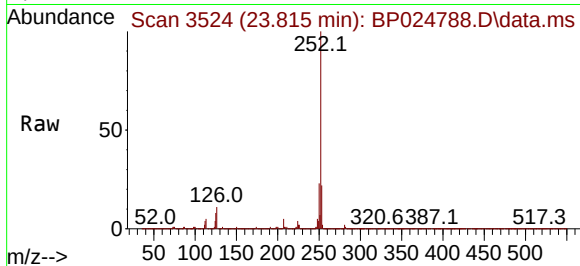




#89
Benzo(k)fluoranthene
Concen: 37.490 ng
RT: 23.815 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

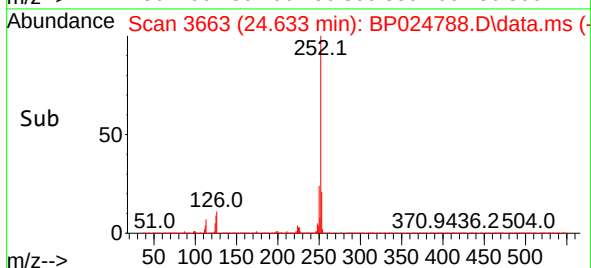
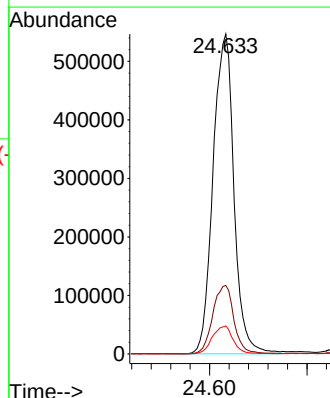
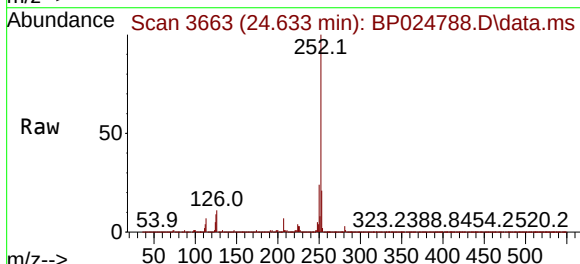
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

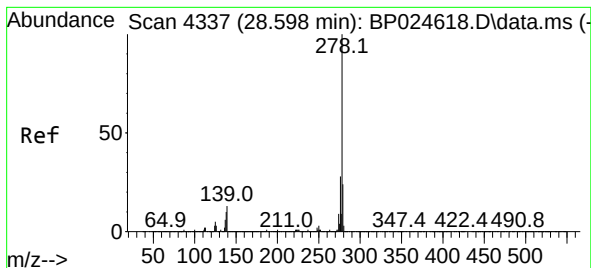
Tgt Ion:252 Resp: 1688631
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.650 ng
RT: 24.633 min Scan# 3663
Delta R.T. -0.012 min
Lab File: BP024788.D
Acq: 23 May 2025 11:40

Tgt Ion:252 Resp: 1622584
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 8.7 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 40.856 ng

RT: 28.568 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

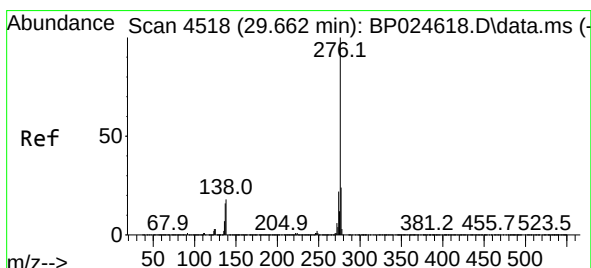
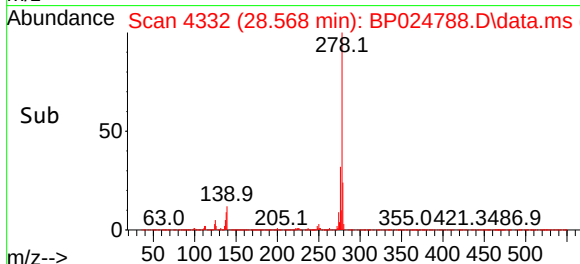
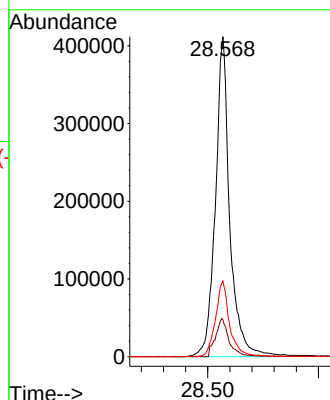
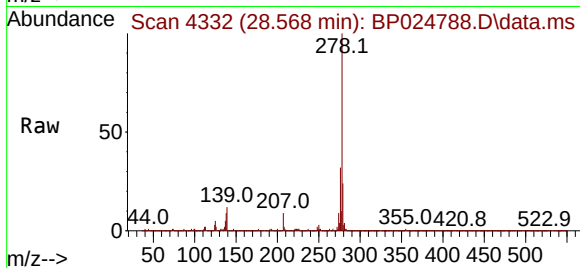
Tgt Ion:278 Resp: 1853117

Ion Ratio Lower Upper

278 100

139 11.6 10.2 15.4

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.166 ng

RT: 29.650 min Scan# 4516

Delta R.T. -0.012 min

Lab File: BP024788.D

Acq: 23 May 2025 11:40

Tgt Ion:276 Resp: 1811699

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 15.3 14.4 21.6

