

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100825\
 Data File : BP025953.D
 Acq On : 08 Oct 2025 14:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 08 16:22:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	216098	20.000	ng	0.00
21) Naphthalene-d8	10.490	136	859650	20.000	ng	0.00
39) Acenaphthene-d10	14.337	164	562101	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1138497	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1136468	20.000	ng	0.00
86) Perylene-d12	24.919	264	1267142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	1091586	82.446	ng	0.00
7) Phenol-d6	6.937	99	1430946	81.842	ng	0.00
23) Nitrobenzene-d5	8.878	82	1548442	80.616	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	626685	89.275	ng	0.00
45) 2-Fluorobiphenyl	12.949	172	3380293	80.784	ng	0.00
79) Terphenyl-d14	19.854	244	5269089	83.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	201395	36.635	ng	96
3) Pyridine	3.696	79	588867	38.832	ng	95
4) n-Nitrosodimethylamine	3.608	42	255085	36.092	ng	90
6) Aniline	7.072	93	937375	39.201	ng	99
8) 2-Chlorophenol	7.314	128	604834	41.643	ng	98
9) Benzaldehyde	6.896	77	556868	48.788	ng	97
10) Phenol	6.961	94	742589	40.379	ng	99
11) bis(2-Chloroethyl)ether	7.167	93	579551	39.292	ng	95
12) 1,3-Dichlorobenzene	7.625	146	669157	40.486	ng	96
13) 1,4-Dichlorobenzene	7.766	146	679382	40.316	ng	99
14) 1,2-Dichlorobenzene	8.078	146	650074	39.840	ng	99
15) Benzyl Alcohol	7.978	79	579734	40.243	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.243	45	843933	35.418	ng	97
17) 2-Methylphenol	8.190	107	503080	40.518	ng	99
18) Hexachloroethane	8.790	117	255478	39.795	ng	99
19) n-Nitroso-di-n-propyla...	8.531	70	465334	38.496	ng	94
20) 3+4-Methylphenols	8.514	107	674753	39.094	ng	98
22) Acetophenone	8.549	105	931640	41.064	ng	# 97
24) Nitrobenzene	8.919	77	692635	40.268	ng	98
25) Isophorone	9.443	82	1326087	39.340	ng	99
26) 2-Nitrophenol	9.625	139	344916	44.507	ng	92
27) 2,4-Dimethylphenol	9.690	122	540997	40.484	ng	100
28) bis(2-Chloroethoxy)met...	9.902	93	791626	40.456	ng	99
29) 2,4-Dichlorophenol	10.172	162	567752	42.175	ng	98
30) 1,2,4-Trichlorobenzene	10.360	180	626908	41.195	ng	97
31) Naphthalene	10.543	128	1833477	39.982	ng	100
32) Benzoic acid	9.908	122	399016	40.238	ng	98
33) 4-Chloroaniline	10.660	127	793163	41.698	ng	99
34) Hexachlorobutadiene	10.813	225	414298	42.095	ng	99
35) Caprolactam	11.478	113	246700	46.406	ng	94
36) 4-Chloro-3-methylphenol	11.807	107	646399	40.523	ng	97
37) 2-Methylnaphthalene	12.149	142	1172983	39.936	ng	98
38) 1-Methylnaphthalene	12.366	142	1236768	39.570	ng	99
40) 1,2,4,5-Tetrachloroben...	12.519	216	735591	43.242	ng	99
41) Hexachlorocyclopentadiene	12.490	237	454820	48.428	ng	100
43) 2,4,6-Trichlorophenol	12.778	196	480120	43.162	ng	99

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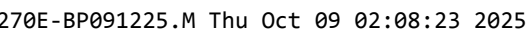
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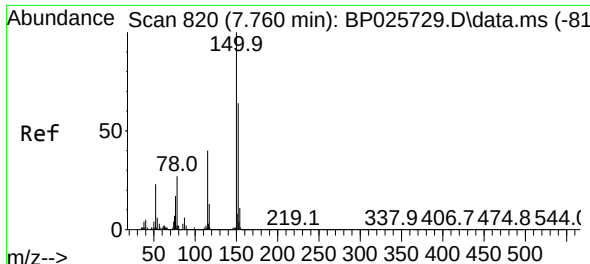
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	526814	42.715	ng	95
46) 1,1'-Biphenyl	13.160	154	1658849	40.649	ng	99
47) 2-Chloronaphthalene	13.207	162	1319767	40.959	ng	99
48) 2-Nitroaniline	13.425	65	435970	41.033	ng	97
49) Acenaphthylene	14.060	152	2131716	40.087	ng	100
50) Dimethylphthalate	13.796	163	1705930	40.285	ng	100
51) 2,6-Dinitrotoluene	13.919	165	380959	42.261	ng	91
52) Acenaphthene	14.401	154	1227513	40.076	ng	99
53) 3-Nitroaniline	14.266	138	407180	43.163	ng	100
54) 2,4-Dinitrophenol	14.490	184	235241	42.201	ng	98
55) Dibenzofuran	14.743	168	1964832	39.382	ng	99
56) 4-Nitrophenol	14.631	139	332920	42.881	ng	95
57) 2,4-Dinitrotoluene	14.725	165	538638	42.175	ng	97
58) Fluorene	15.401	166	1572977	39.680	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.990	232	460600	41.576	ng	96
60) Diethylphthalate	15.166	149	1720558	39.944	ng	100
61) 4-Chlorophenyl-phenyle...	15.390	204	822351	40.863	ng	97
62) 4-Nitroaniline	15.448	138	387169	40.523	ng	96
63) Azobenzene	15.690	77	1600356	38.833	ng	96
65) 4,6-Dinitro-2-methylph...	15.507	198	352822	46.347	ng	89
66) n-Nitrosodiphenylamine	15.613	169	1422403	41.202	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	536742	42.973	ng	99
68) Hexachlorobenzene	16.431	284	606784	43.358	ng	# 89
69) Atrazine	16.595	200	546614	41.541	ng	98
70) Pentachlorophenol	16.795	266	342851	38.372	ng	98
71) Phenanthrene	17.178	178	2536106	39.764	ng	99
72) Anthracene	17.272	178	2610767	40.293	ng	99
73) Carbazole	17.560	167	2354662	39.380	ng	100
74) Di-n-butylphthalate	18.131	149	3001910	40.683	ng	99
75) Fluoranthene	19.266	202	2999110	39.256	ng	99
77) Benzidine	19.466	184	1484408	45.337	ng	100
78) Pyrene	19.642	202	3102304	41.200	ng	99
80) Butylbenzylphthalate	20.578	149	1364968	41.521	ng	99
81) Benzo(a)anthracene	21.554	228	3056944	39.737	ng	100
82) 3,3'-Dichlorobenzidine	21.472	252	1150231	42.943	ng	99
83) Chrysene	21.625	228	2924708	39.820	ng	99
84) Bis(2-ethylhexyl)phtha...	21.466	149	1909177	39.946	ng	99
85) Di-n-octyl phthalate	22.730	149	3557840	41.594	ng	97
87) Indeno(1,2,3-cd)pyrene	28.730	276	3735979	41.035	ng	# 85
88) Benzo(b)fluoranthene	23.848	252	3029389	39.747	ng	99
89) Benzo(k)fluoranthene	23.913	252	3044027	39.125	ng	99
90) Benzo(a)pyrene	24.754	252	3009372	40.233	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	3066212	41.091	ng	99
92) Benzo(g,h,i)perylene	29.901	276	3000034	40.870	ng	98

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

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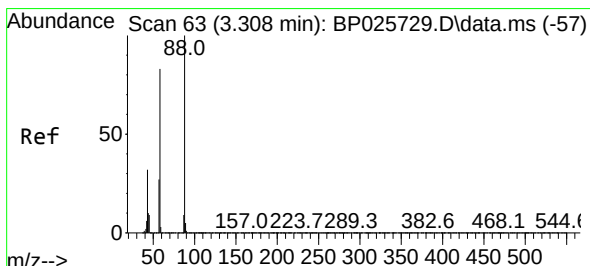
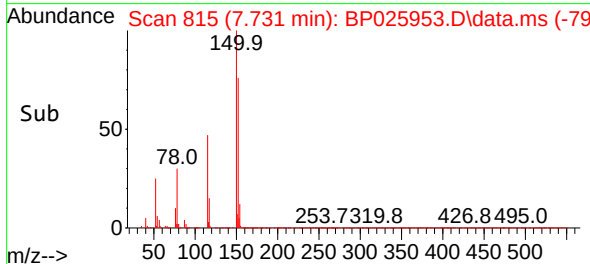
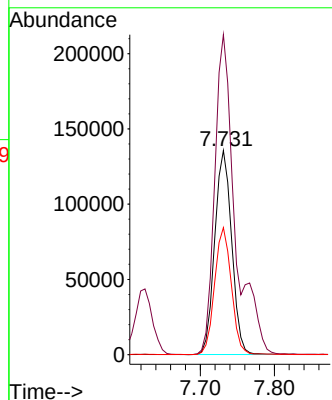
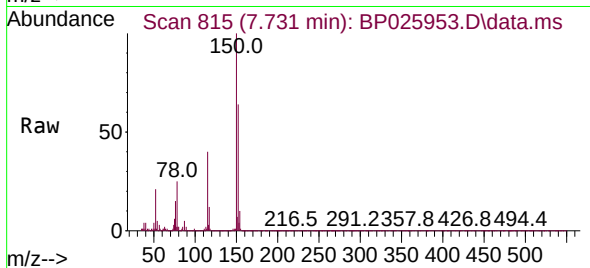




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.731 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025953.D
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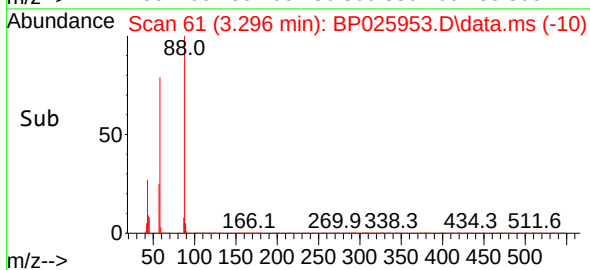
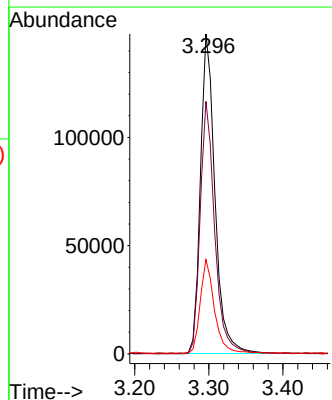
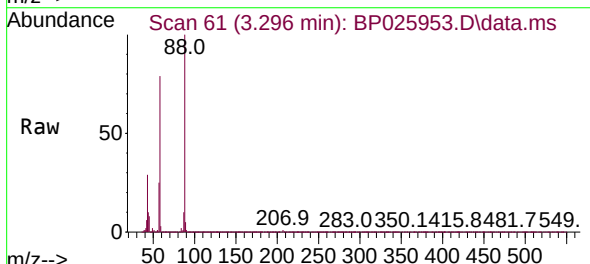
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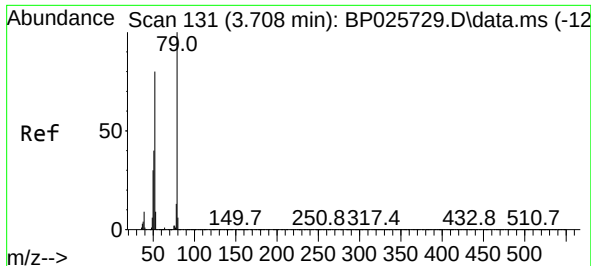
Tgt Ion:152 Resp: 216098
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 62.2 50.3 75.5



#2
1,4-Dioxane
Concen: 36.635 ng
RT: 3.296 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion: 88 Resp: 201395
Ion Ratio Lower Upper
88 100
58 79.3 65.5 98.3
43 28.5 25.2 37.8

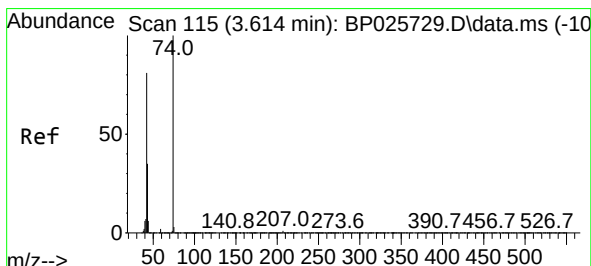
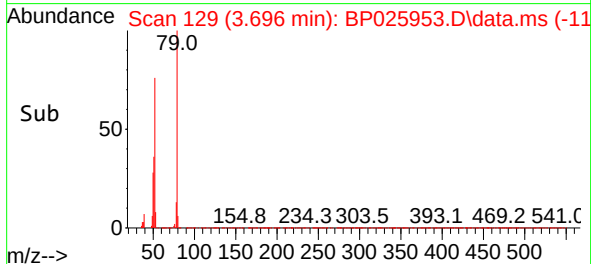
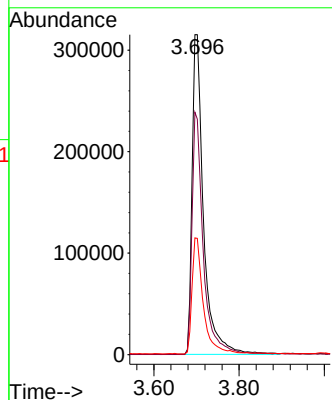
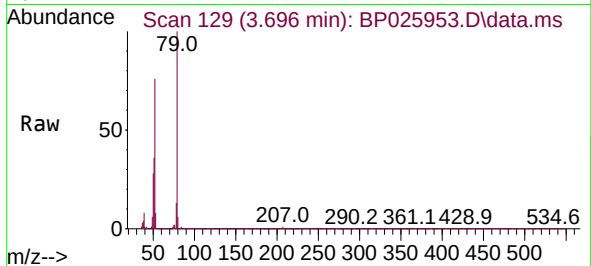




#3
Pyridine
Concen: 38.832 ng
RT: 3.696 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

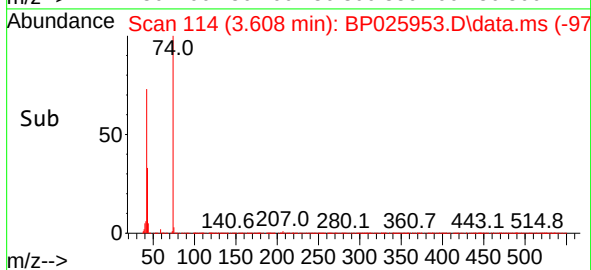
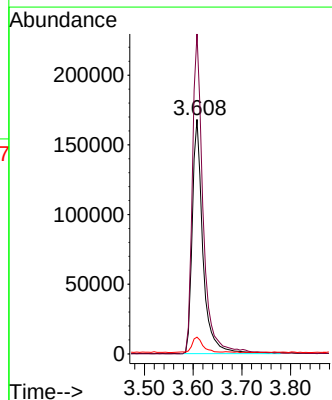
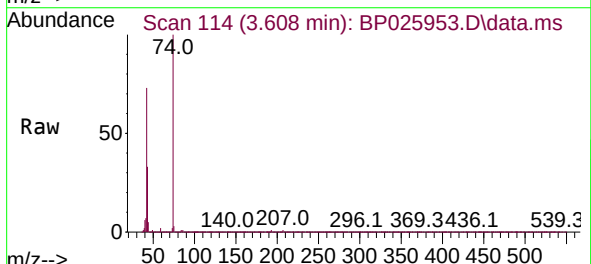
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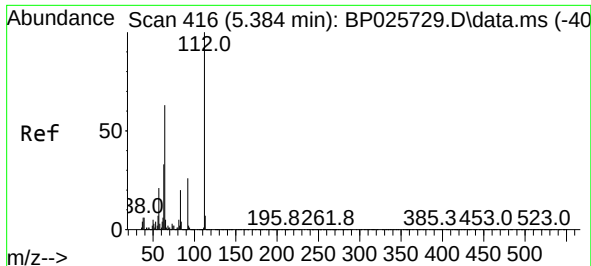
Tgt Ion: 79 Resp: 588867
Ion Ratio Lower Upper
79 100
52 75.8 63.7 95.5
51 36.5 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 36.092 ng
RT: 3.608 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion: 42 Resp: 255085
Ion Ratio Lower Upper
42 100
74 136.5 99.2 148.8
44 7.1 6.4 9.6

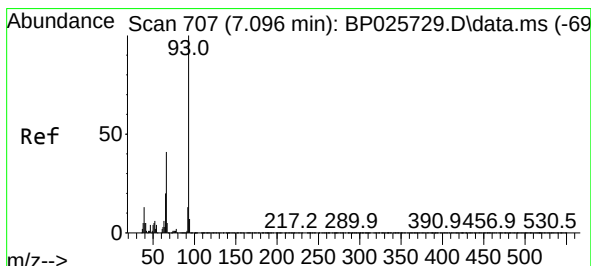
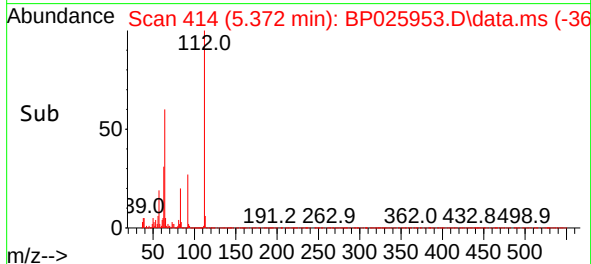
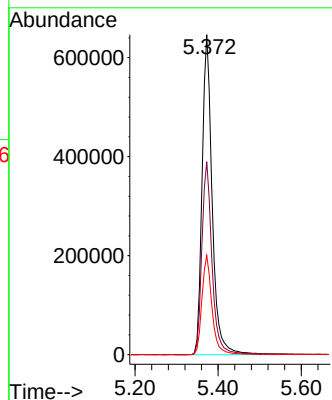
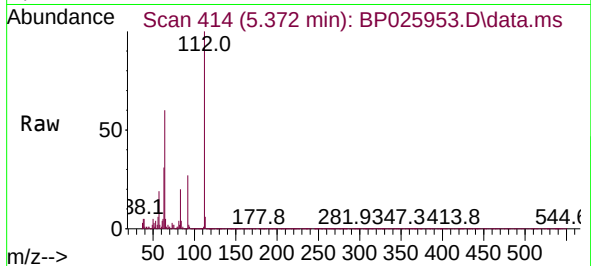




#5
2-Fluorophenol
Concen: 82.446 ng
RT: 5.372 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

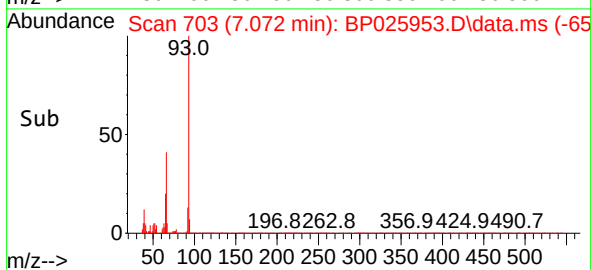
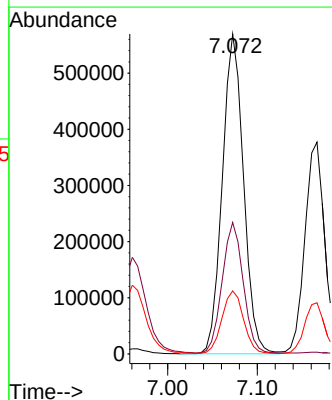
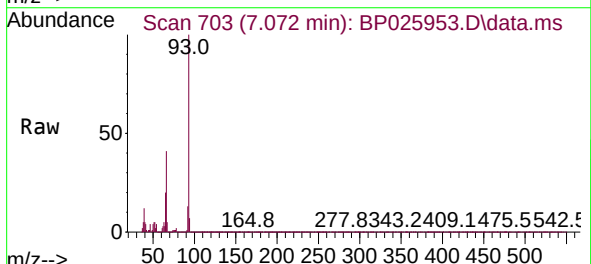
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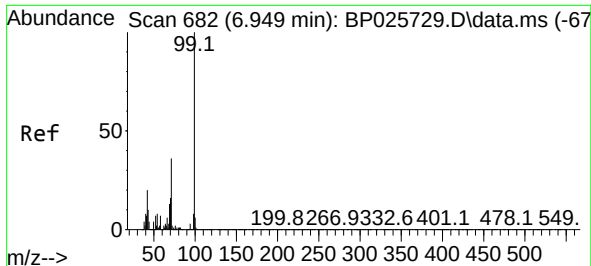
Tgt Ion:112 Resp: 1091586
Ion Ratio Lower Upper
112 100
64 60.3 50.2 75.4
63 31.0 26.7 40.1



#6
Aniline
Concen: 39.201 ng
RT: 7.072 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion: 93 Resp: 937375
Ion Ratio Lower Upper
93 100
66 41.1 32.6 49.0
65 19.7 16.2 24.2

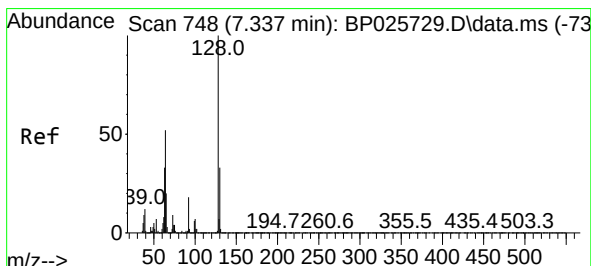
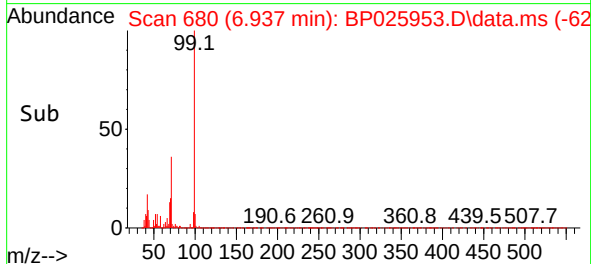
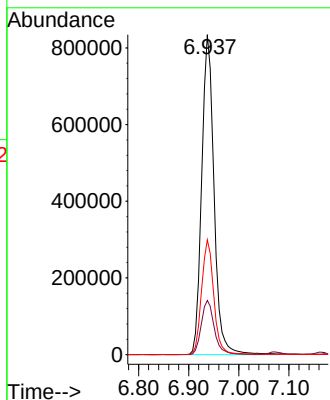
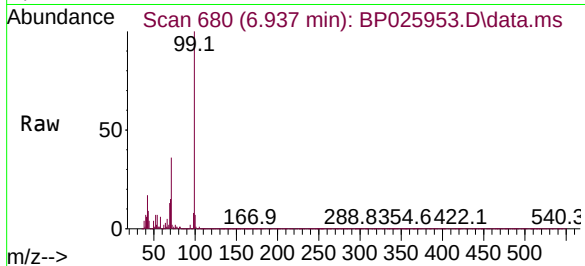




#7
Phenol-d6
Concen: 81.842 ng
RT: 6.937 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

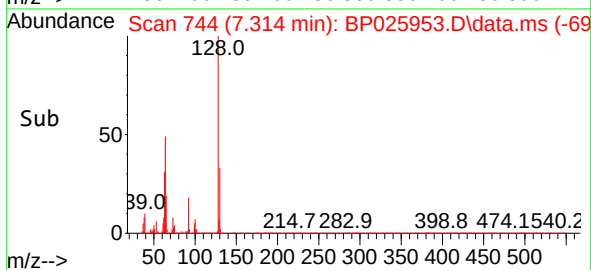
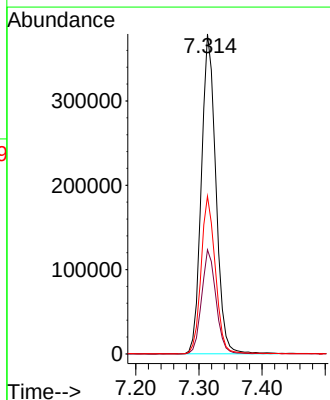
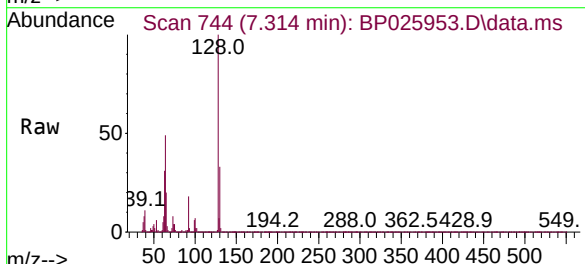
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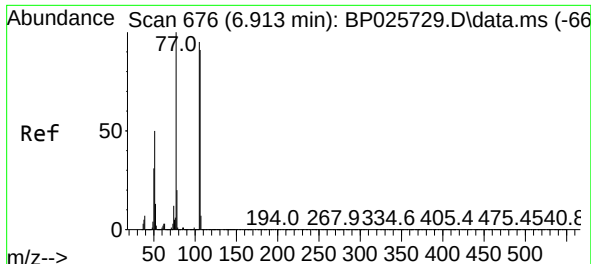
Tgt Ion: 99 Resp: 1430946
Ion Ratio Lower Upper
99 100
42 16.9 15.6 23.4
71 35.9 28.6 43.0



#8
2-Chlorophenol
Concen: 41.643 ng
RT: 7.314 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:128 Resp: 604834
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 49.3 31.6 71.6

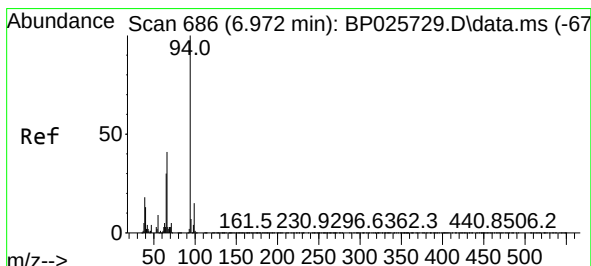
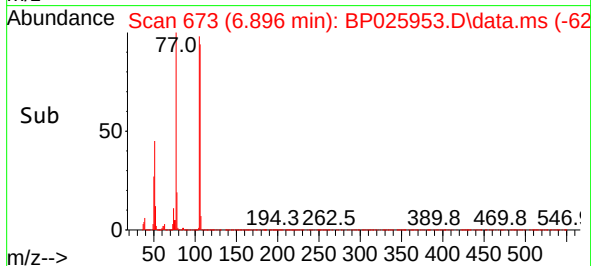
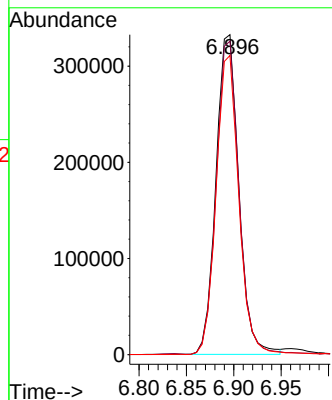
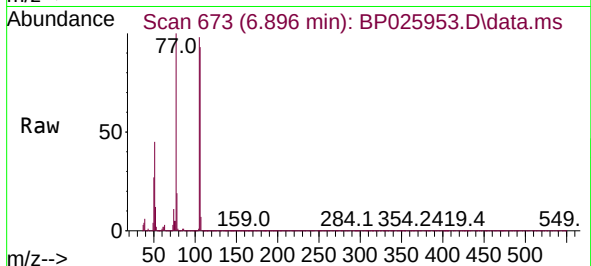




#9
Benzaldehyde
Concen: 48.788 ng
RT: 6.896 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

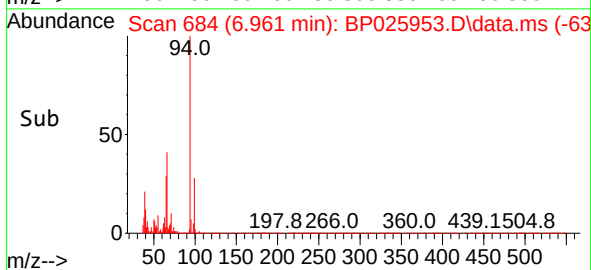
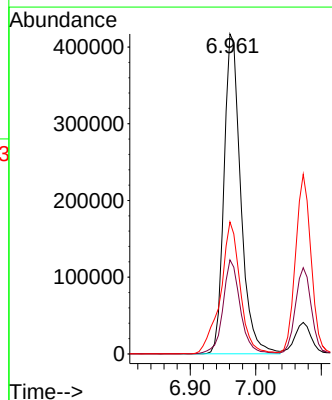
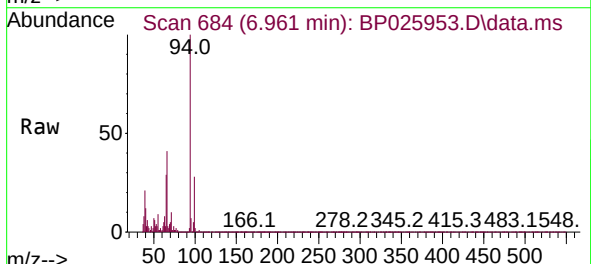
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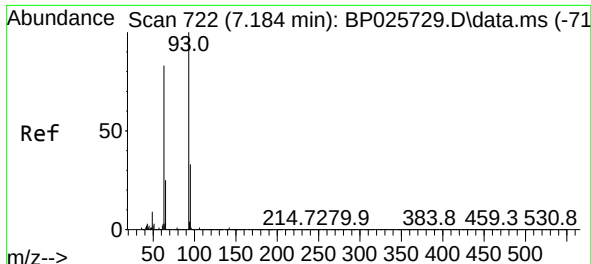
Tgt Ion: 77 Resp: 556868
Ion Ratio Lower Upper
77 100
105 97.9 75.2 115.2
106 93.5 71.3 111.3



#10
Phenol
Concen: 40.379 ng
RT: 6.961 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP025953.D
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Tgt Ion: 94 Resp: 742589
Ion Ratio Lower Upper
94 100
65 29.4 10.2 50.2
66 41.2 21.4 61.4

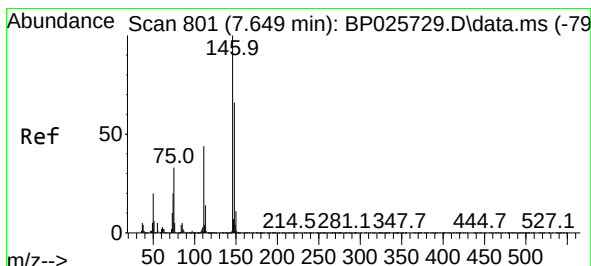
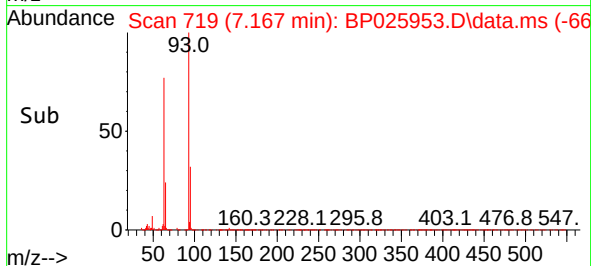
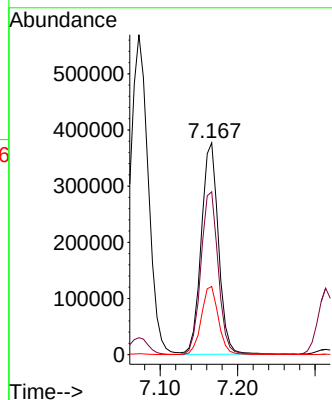
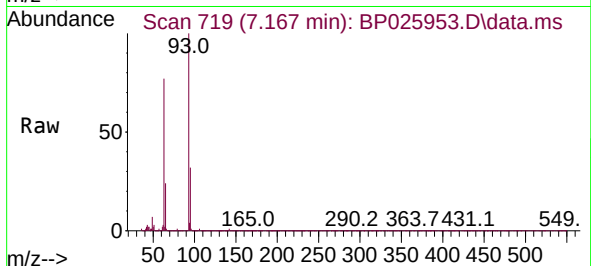




#11
bis(2-Chloroethyl)ether
Concen: 39.292 ng
RT: 7.167 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

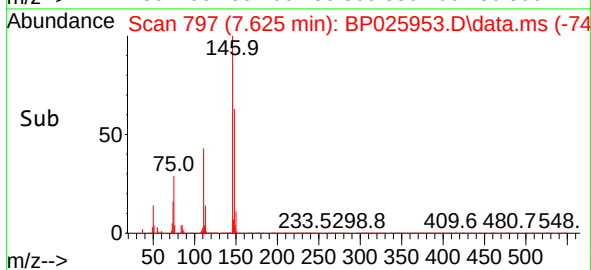
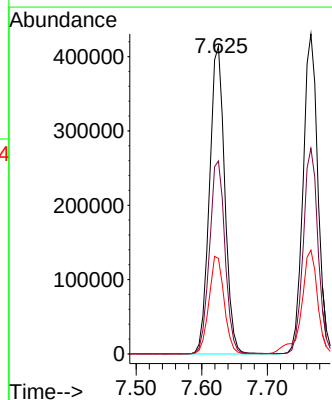
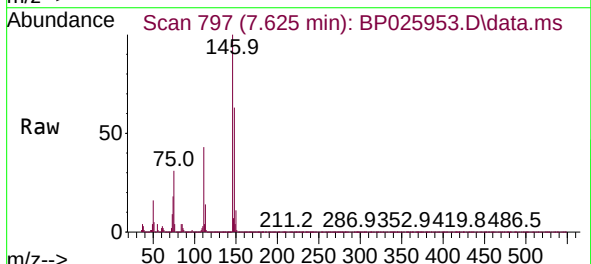
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

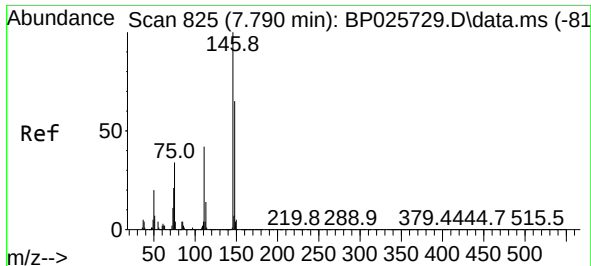
Tgt Ion: 93 Resp: 579551
Ion Ratio Lower Upper
93 100
63 76.9 62.6 102.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.486 ng
RT: 7.625 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:146 Resp: 669157
Ion Ratio Lower Upper
146 100
148 62.7 52.7 79.1
75 31.0 26.4 39.6

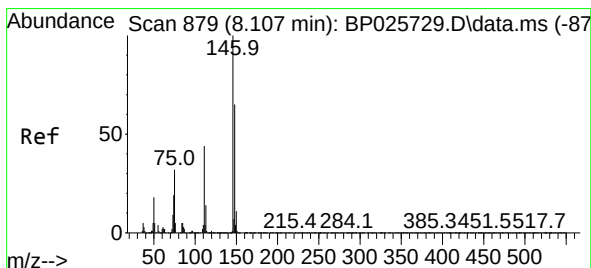
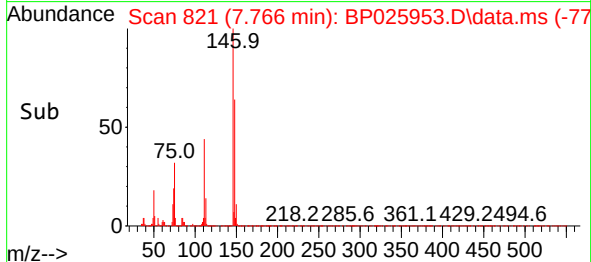
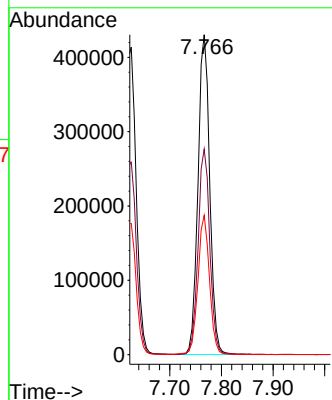
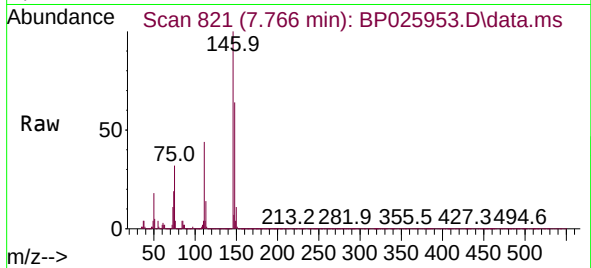




#13
1,4-Dichlorobenzene
Concen: 40.316 ng
RT: 7.766 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

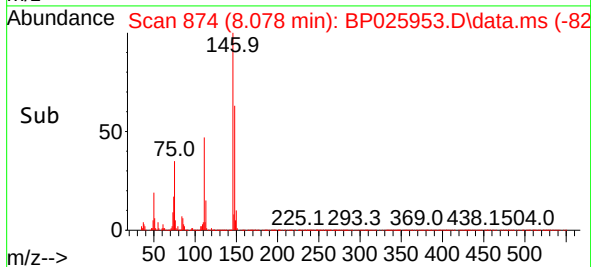
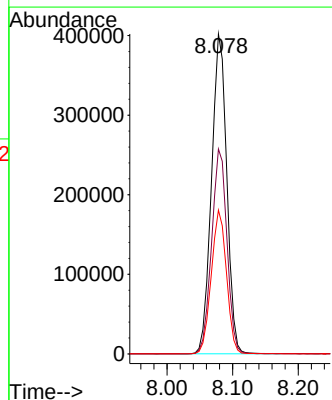
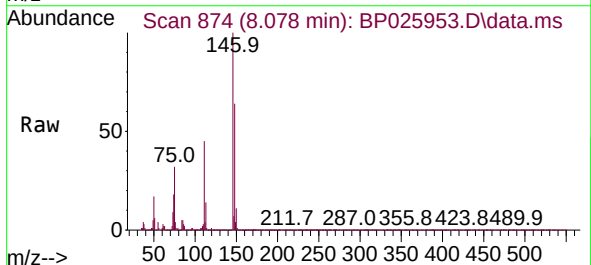
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

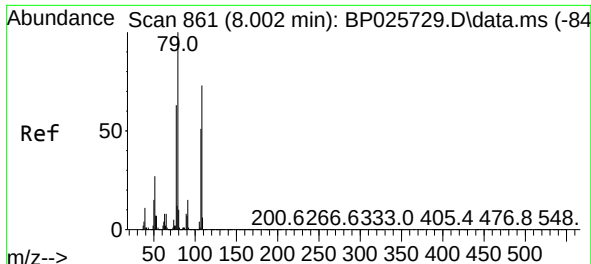
Tgt Ion:146 Resp: 679382
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 43.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.840 ng
RT: 8.078 min Scan# 874
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:146 Resp: 650074
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 44.9 35.5 53.3

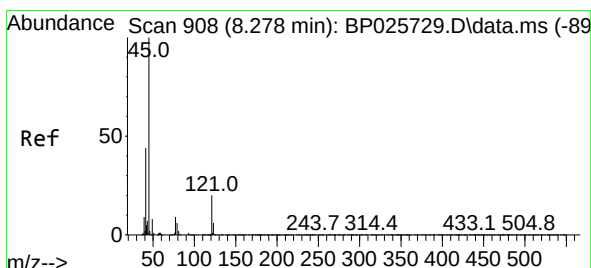
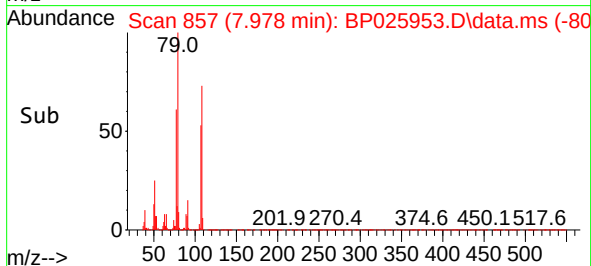
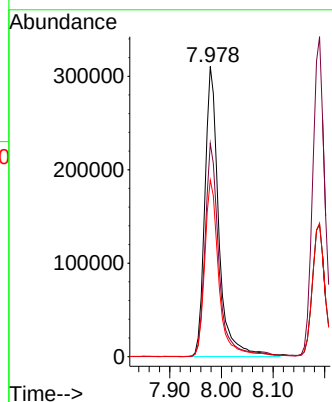
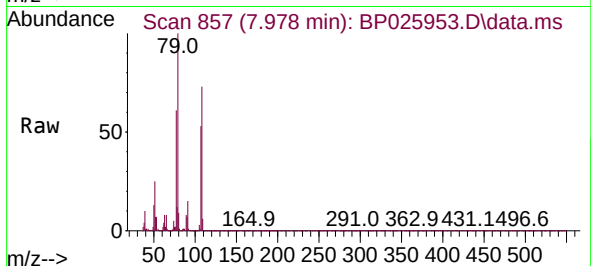




#15
Benzyl Alcohol
Concen: 40.243 ng
RT: 7.978 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

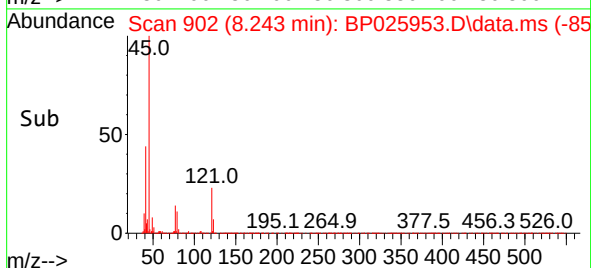
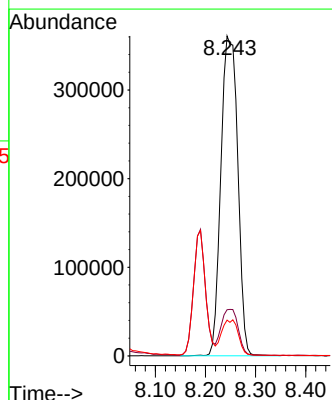
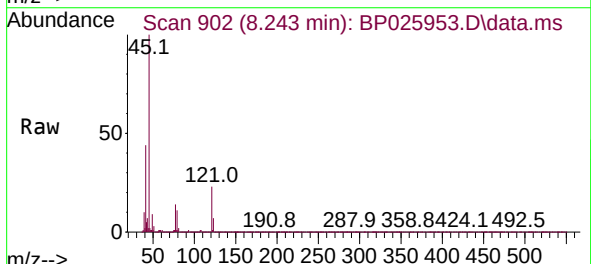
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

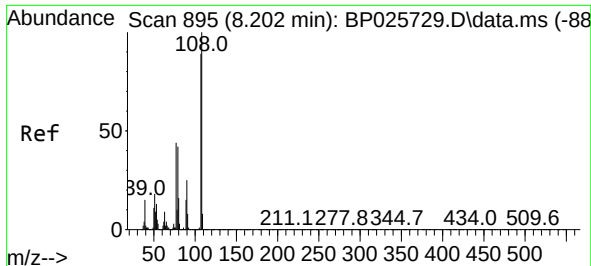
Tgt Ion: 79 Resp: 579734
Ion Ratio Lower Upper
79 100
108 73.5 58.7 88.1
77 60.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.418 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion: 45 Resp: 843933
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 11.2 0.0 30.0

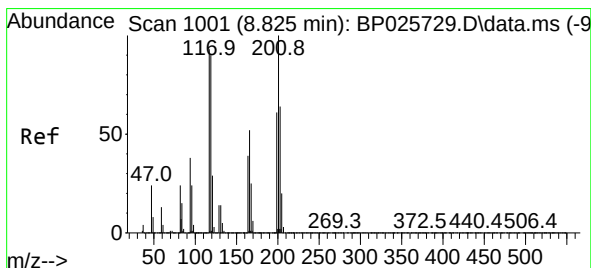
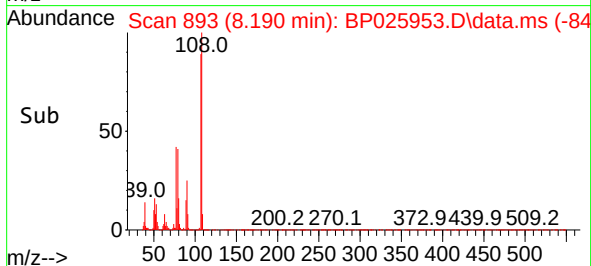
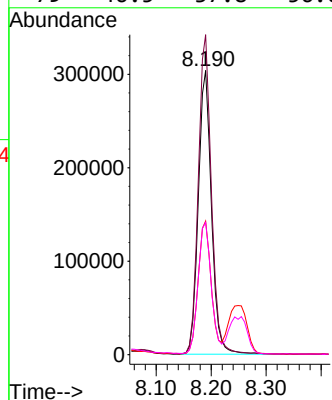
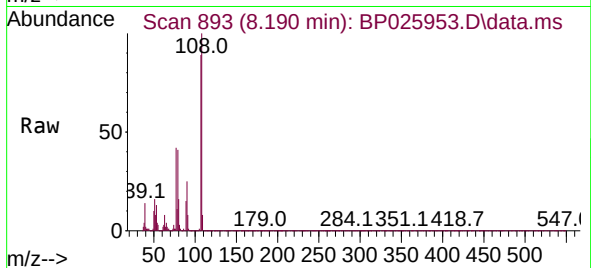




#17
2-Methylphenol
Concen: 40.518 ng
RT: 8.190 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

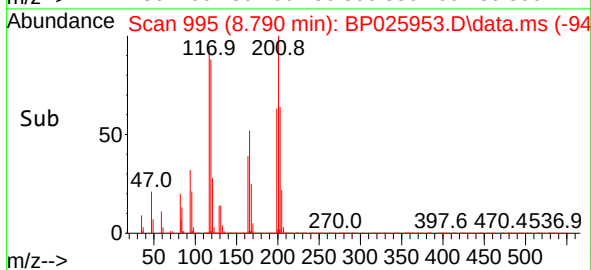
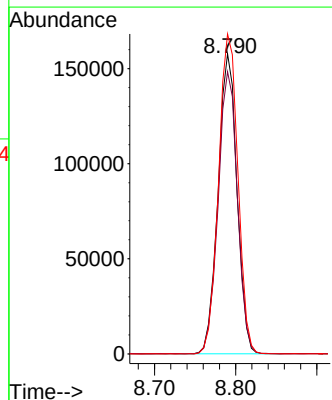
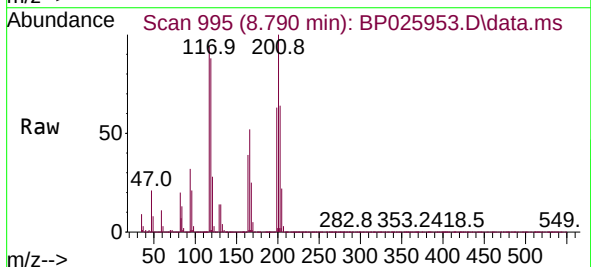
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

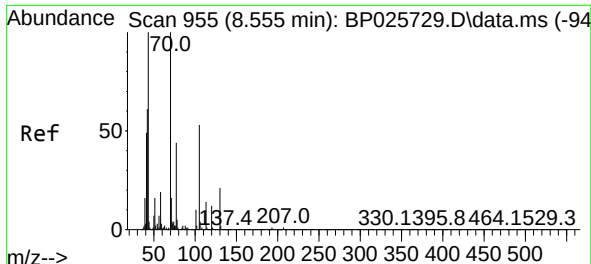
Tgt Ion:	107	Resp:	503080
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.6	134.4
77	47.0	39.3	58.9
79	46.5	37.8	56.6



#18
Hexachloroethane
Concen: 39.795 ng
RT: 8.790 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:	117	Resp:	255478
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.1	115.7
201	106.7	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.496 ng

RT: 8.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 465334

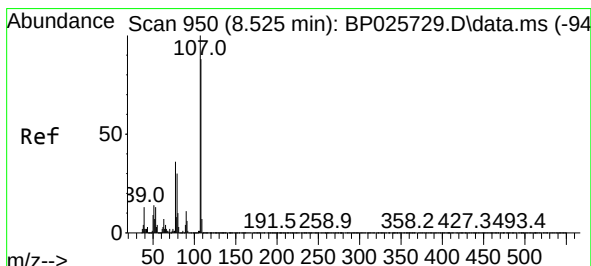
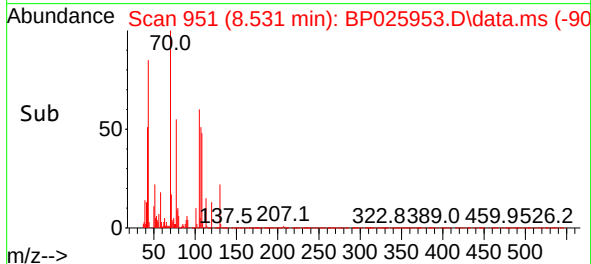
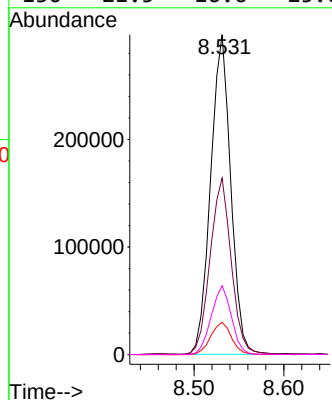
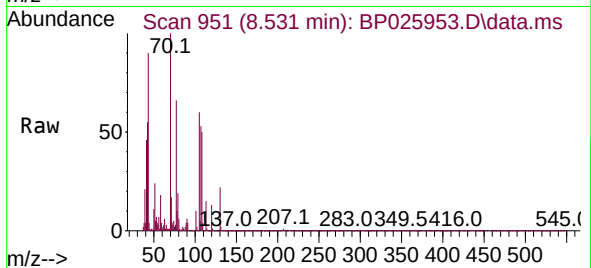
Ion Ratio Lower Upper

70 100

42 55.2 49.0 73.4

101 10.1 7.9 11.9

130 21.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.094 ng

RT: 8.514 min Scan# 948

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Tgt Ion: 107 Resp: 674753

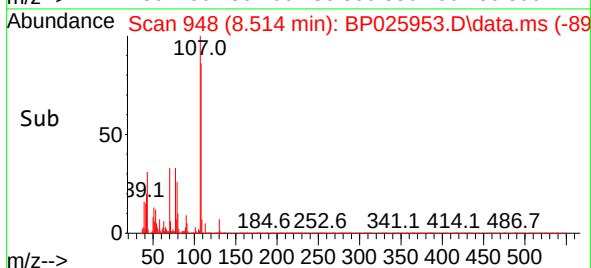
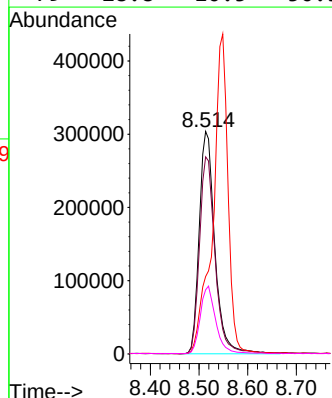
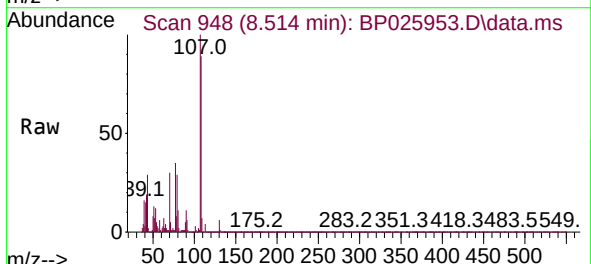
Ion Ratio Lower Upper

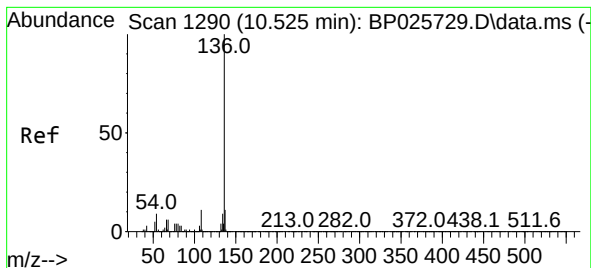
107 100

108 88.6 67.8 107.8

77 34.8 16.1 56.1

79 28.8 10.5 50.5

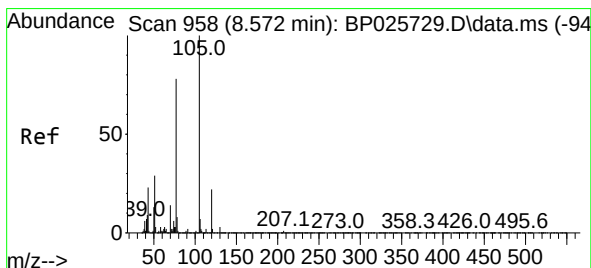
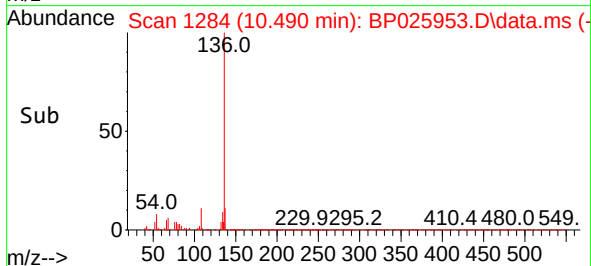
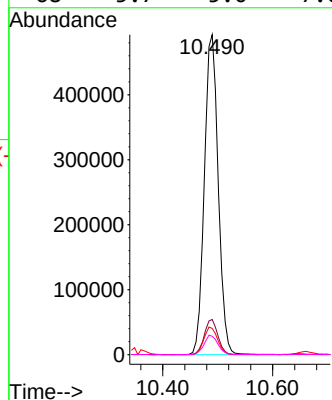
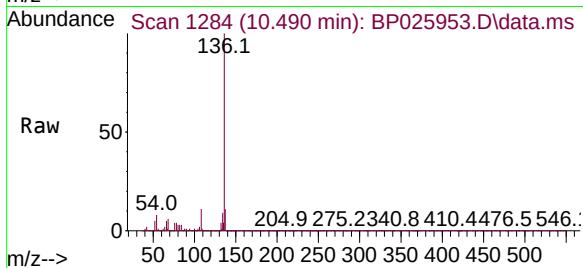




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

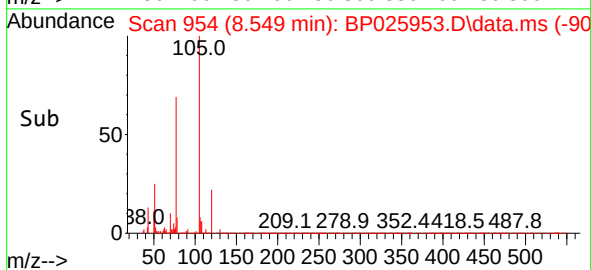
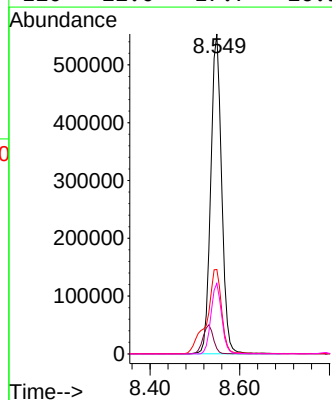
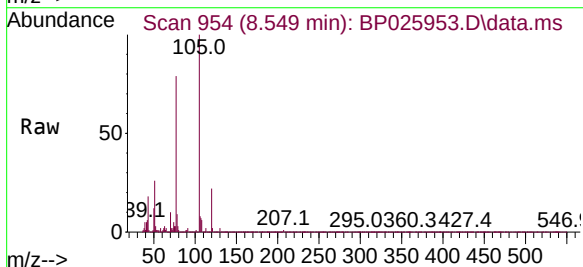
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

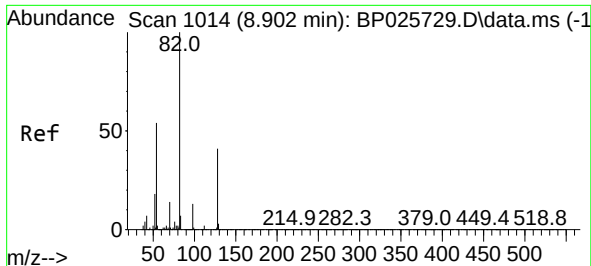
Tgt Ion:	136	Resp:	859650
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	8.2	7.5	11.3
68	5.7	5.0	7.6



#22
Acetophenone
Concen: 41.064 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:	105	Resp:	931640
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.8	2.8
51	26.4	23.5	35.3
120	22.0	17.7	26.5

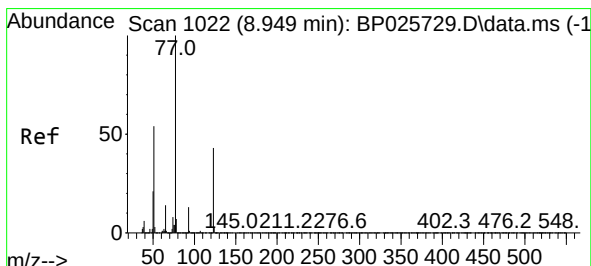
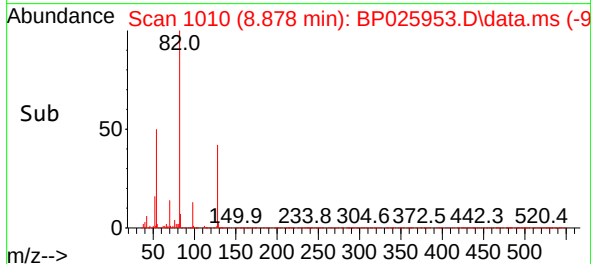
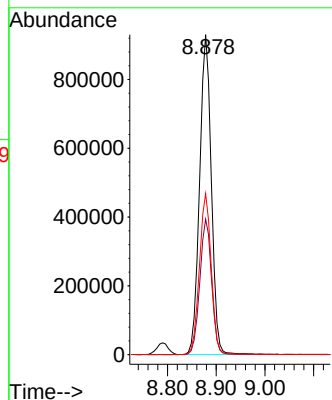
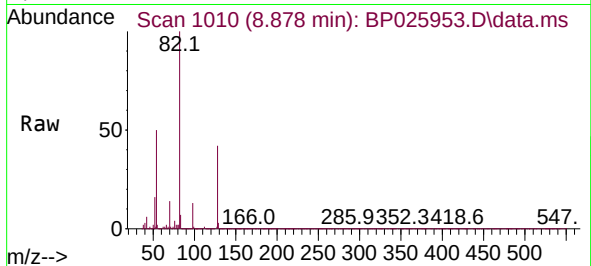




#23
Nitrobenzene-d5
Concen: 80.616 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

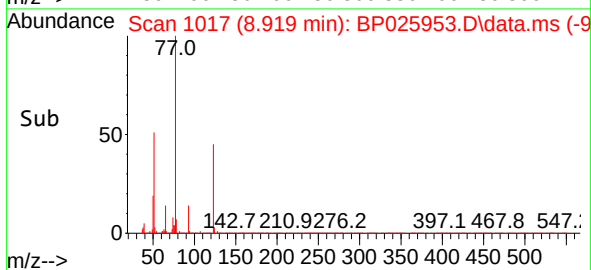
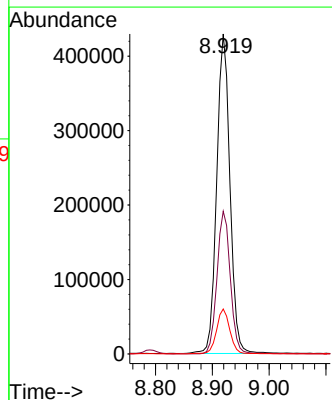
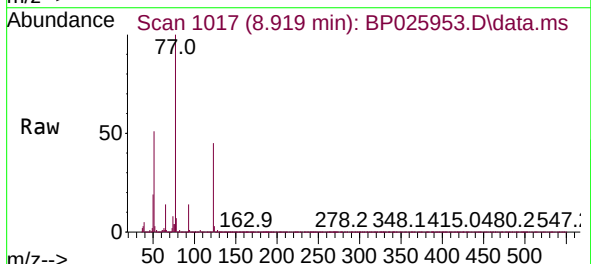
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

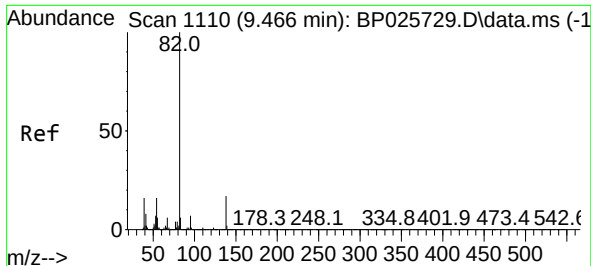
Tgt Ion: 82 Resp: 1548442
Ion Ratio Lower Upper
82 100
128 42.3 32.9 49.3
54 50.3 43.4 65.2



#24
Nitrobenzene
Concen: 40.268 ng
RT: 8.919 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion: 77 Resp: 692635
Ion Ratio Lower Upper
77 100
123 44.6 34.4 51.6
65 14.0 10.8 16.2

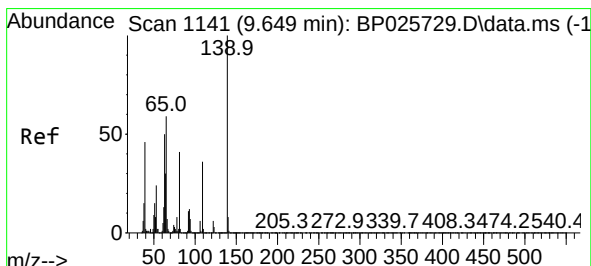
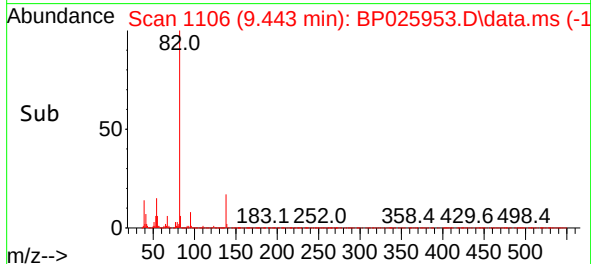
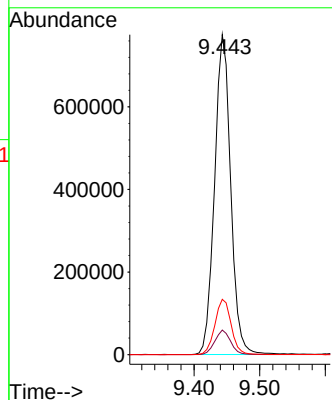
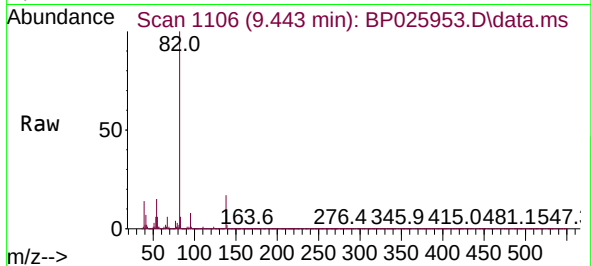




#25
Isophorone
Concen: 39.340 ng
RT: 9.443 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

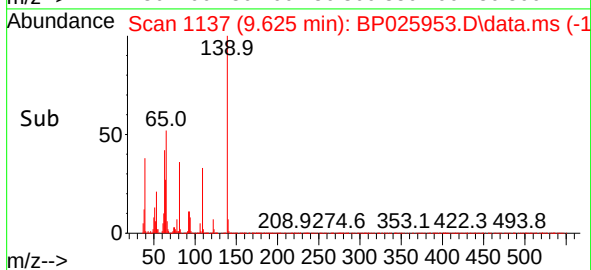
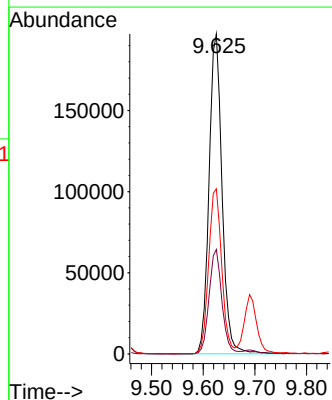
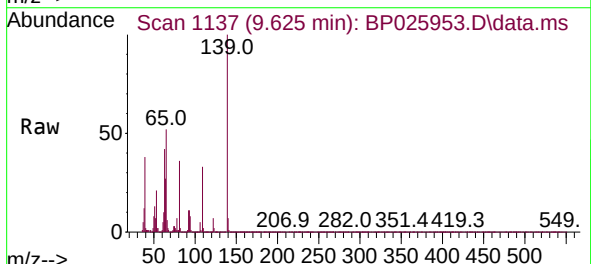
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

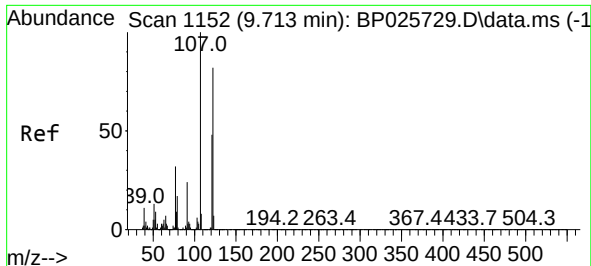
Tgt Ion: 82 Resp: 1326087
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 17.3 13.5 20.3



#26
2-Nitrophenol
Concen: 44.507 ng
RT: 9.625 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion: 139 Resp: 344916
Ion Ratio Lower Upper
139 100
109 32.6 29.0 43.4
65 51.6 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 40.484 ng

RT: 9.690 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

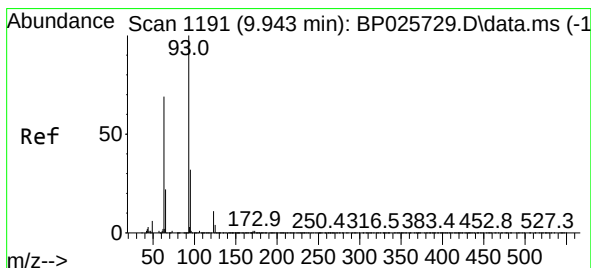
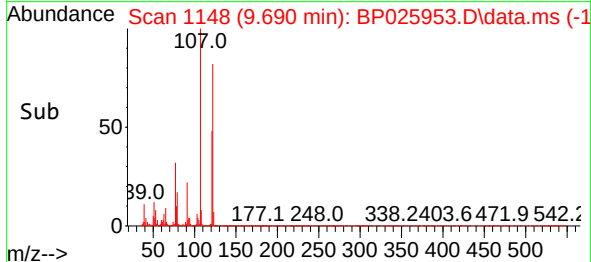
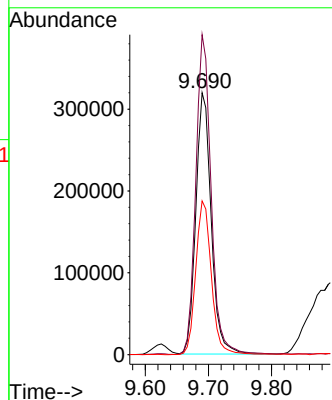
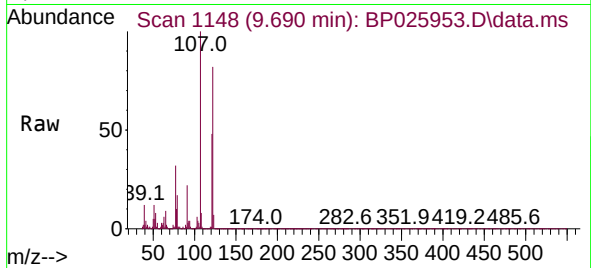
Tgt Ion:122 Resp: 540997

Ion Ratio Lower Upper

122 100

107 122.2 97.9 146.9

121 58.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.456 ng

RT: 9.902 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

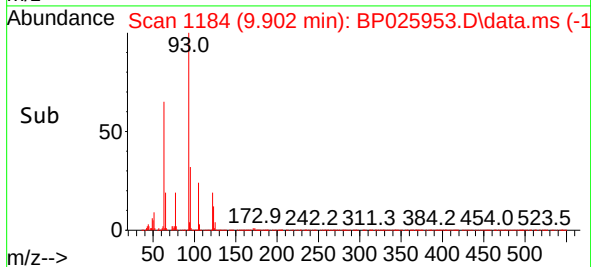
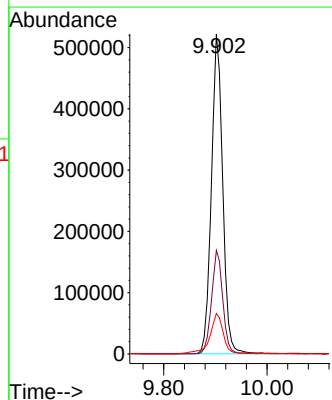
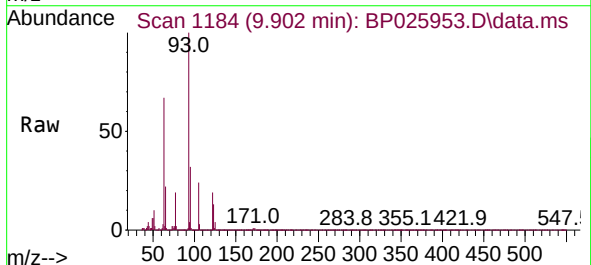
Tgt Ion: 93 Resp: 791626

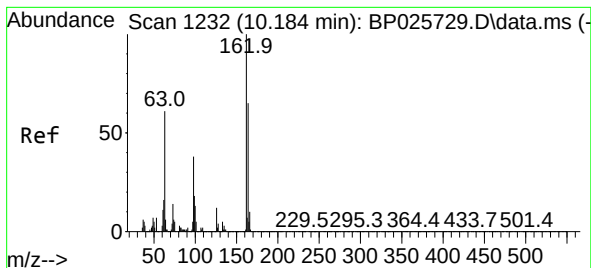
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 12.7 9.2 13.8

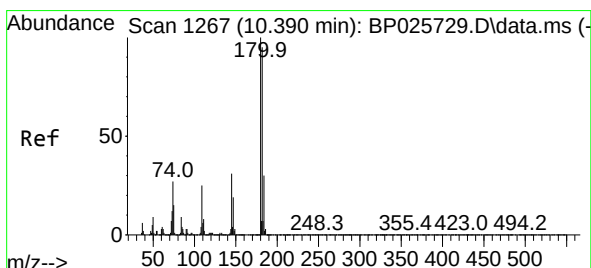
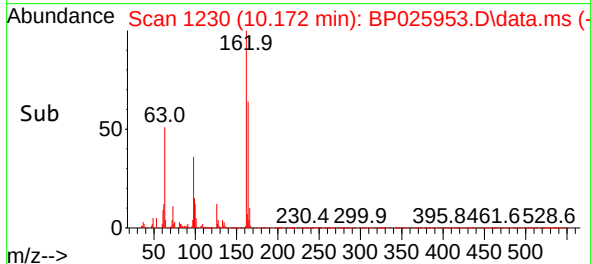
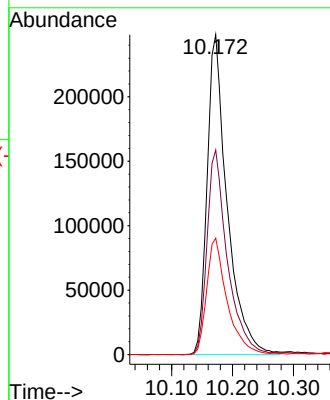
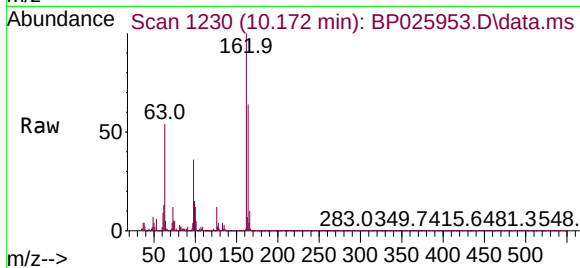




#29
2,4-Dichlorophenol
Concen: 42.175 ng
RT: 10.172 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

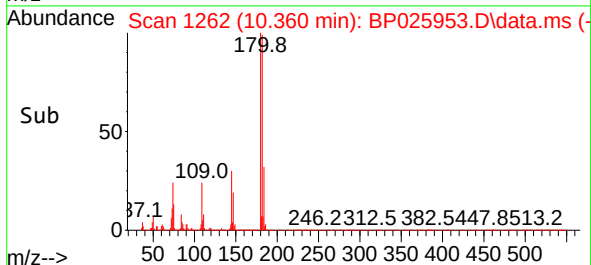
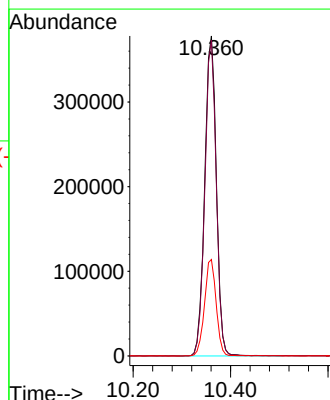
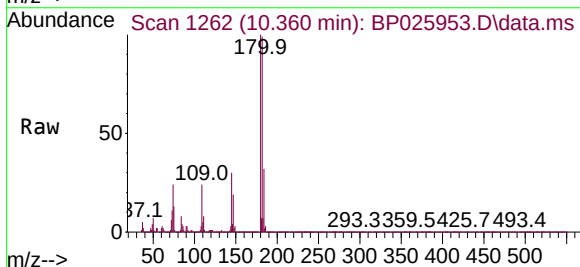
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

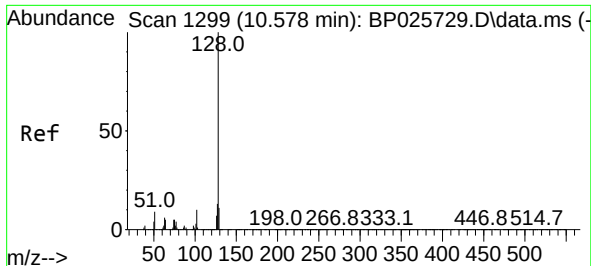
Tgt Ion:162 Resp: 567752
Ion Ratio Lower Upper
162 100
164 63.9 44.7 84.7
98 36.4 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 41.195 ng
RT: 10.360 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:180 Resp: 626908
Ion Ratio Lower Upper
180 100
182 98.7 76.0 114.0
145 30.1 24.7 37.1

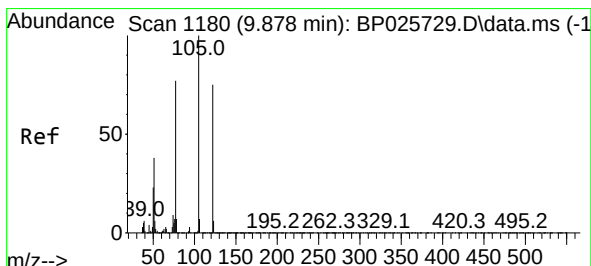
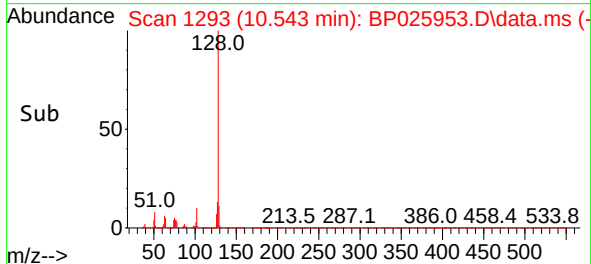
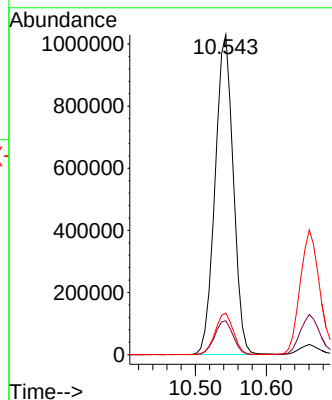
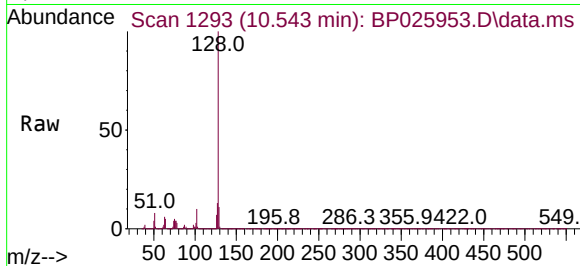




#31
Naphthalene
Concen: 39.982 ng
RT: 10.543 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

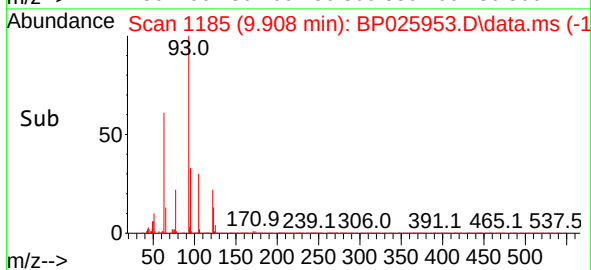
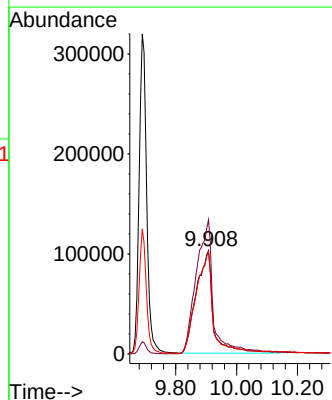
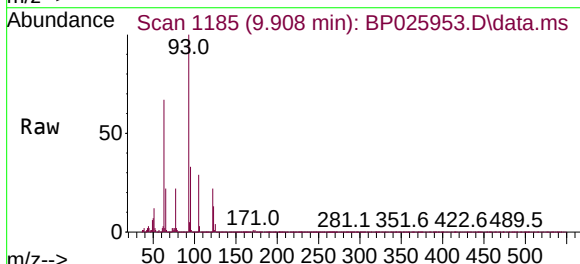
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

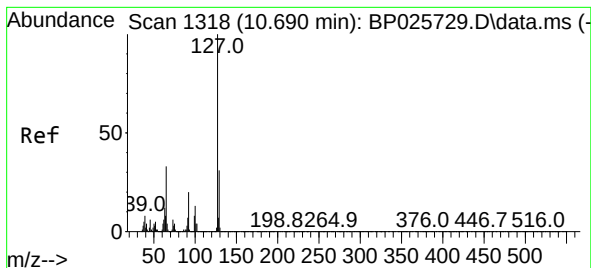
Tgt Ion:128 Resp: 1833477
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 40.238 ng
RT: 9.908 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:122 Resp: 399016
Ion Ratio Lower Upper
122 100
105 129.9 111.5 151.5
77 98.9 81.8 121.8

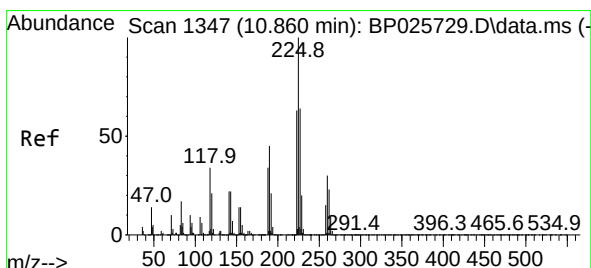
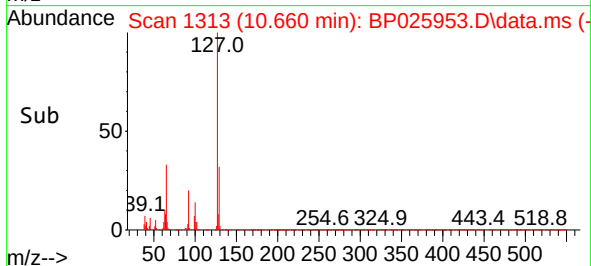
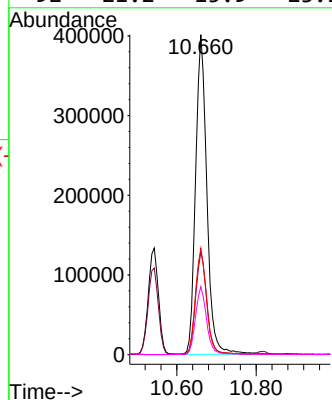
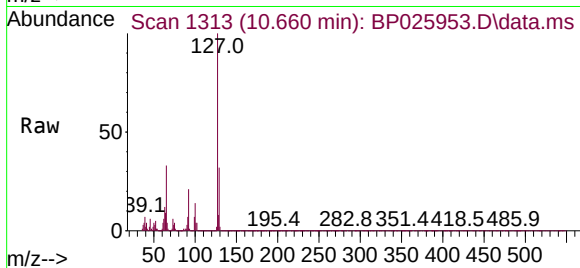




#33
4-Chloroaniline
Concen: 41.698 ng
RT: 10.660 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

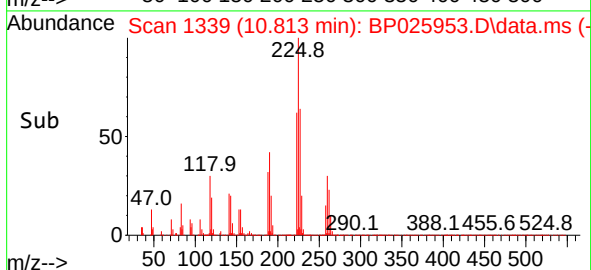
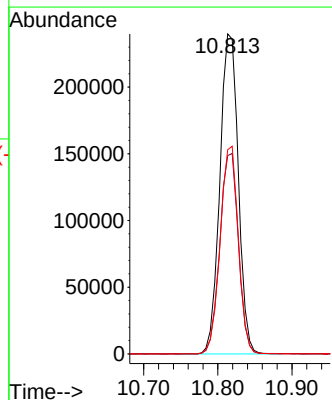
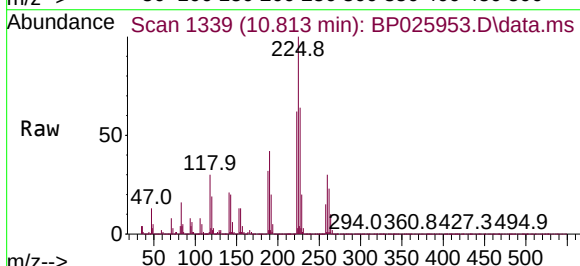
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

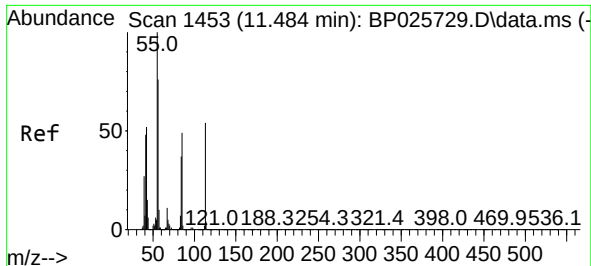
Tgt Ion:	127	Resp:	793163
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	33.2	26.4	39.6
92	21.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.095 ng
RT: 10.813 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:	225	Resp:	414298
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	63.8	51.2	76.8

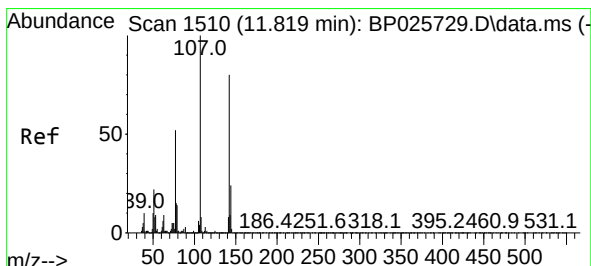
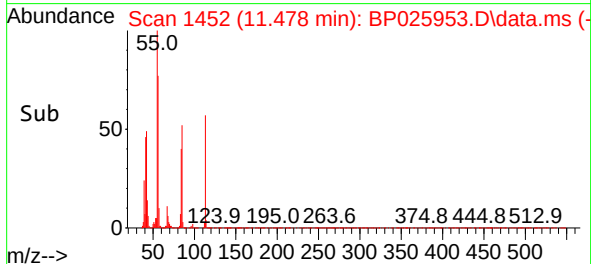
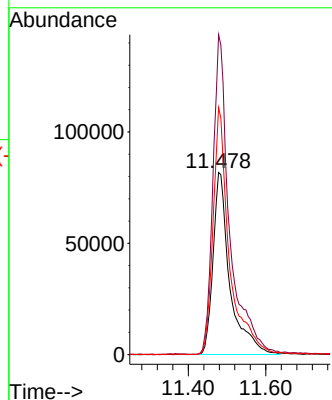
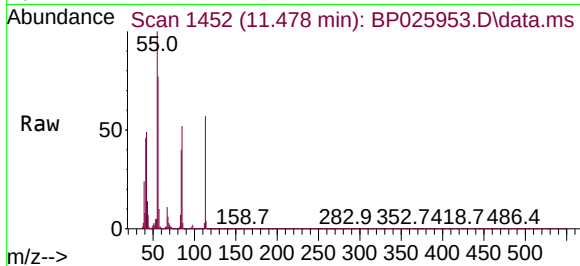




#35
Caprolactam
Concen: 46.406 ng
RT: 11.478 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

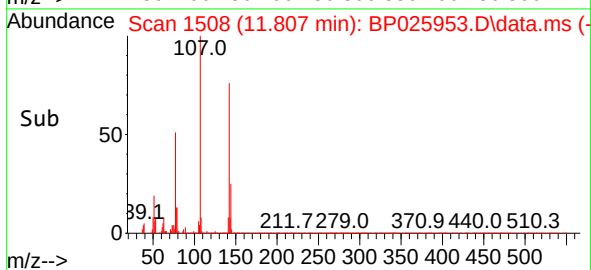
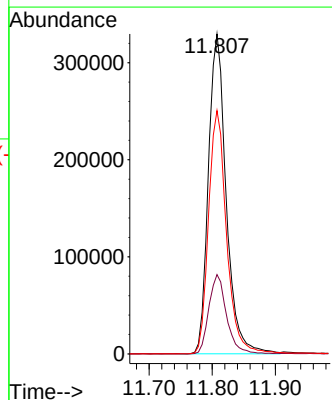
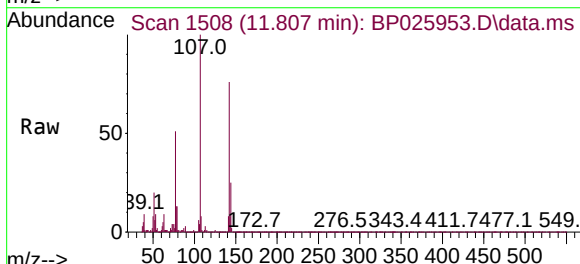
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

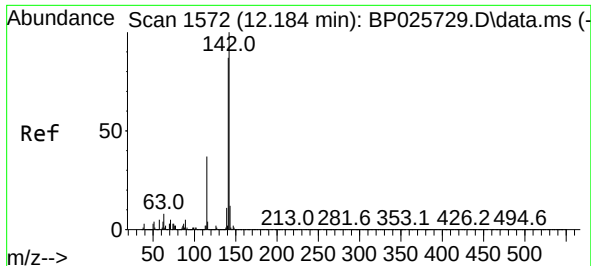
Tgt Ion:113 Resp: 246700
Ion Ratio Lower Upper
113 100
55 175.6 165.5 205.5
56 135.7 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.523 ng
RT: 11.807 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:107 Resp: 646399
Ion Ratio Lower Upper
107 100
144 24.8 19.4 29.2
142 76.0 63.8 95.6

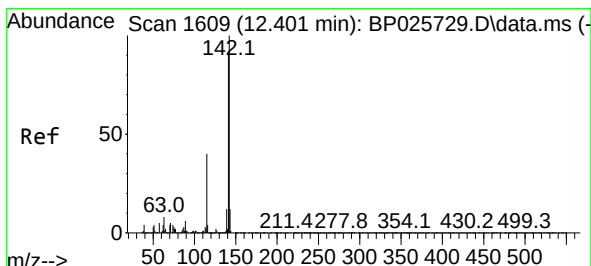
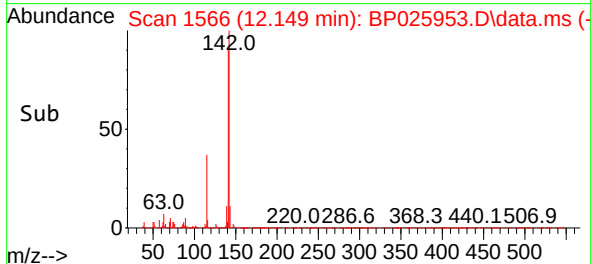
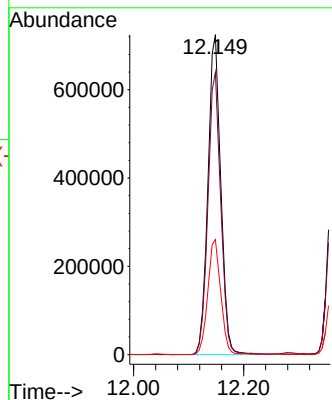
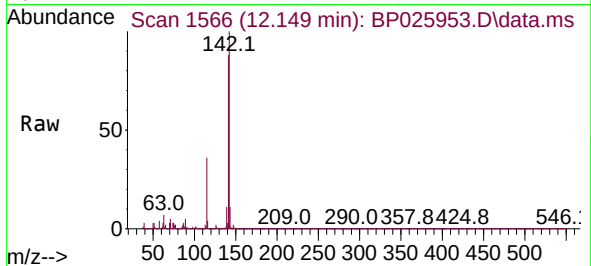




#37
2-Methylnaphthalene
Concen: 39.936 ng
RT: 12.149 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

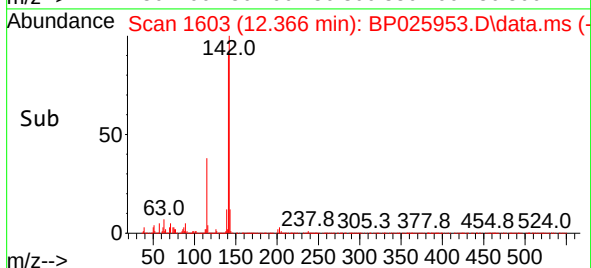
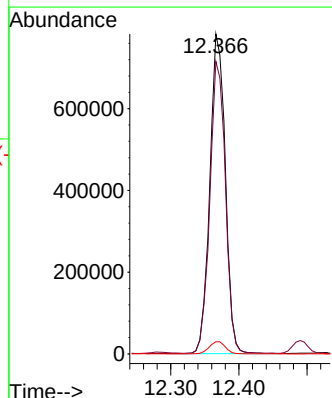
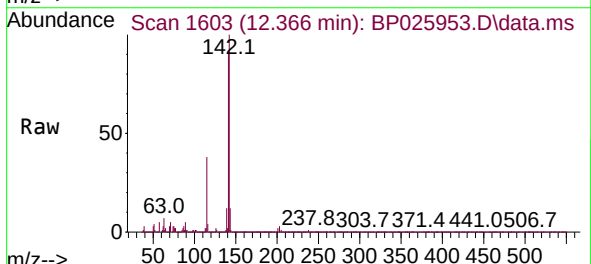
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

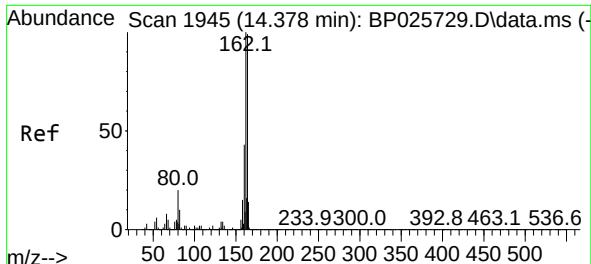
Tgt Ion:142 Resp: 1172983
Ion Ratio Lower Upper
142 100
141 88.2 69.6 104.4
115 35.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 39.570 ng
RT: 12.366 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:142 Resp: 1236768
Ion Ratio Lower Upper
142 100
141 91.4 72.7 109.1
116 3.8 3.5 5.3

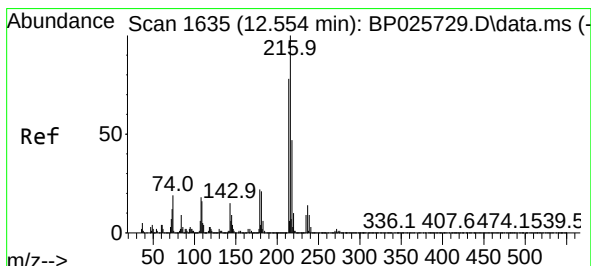
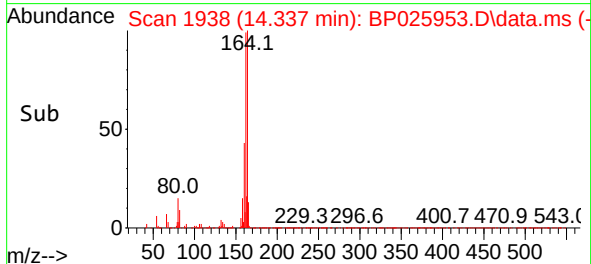
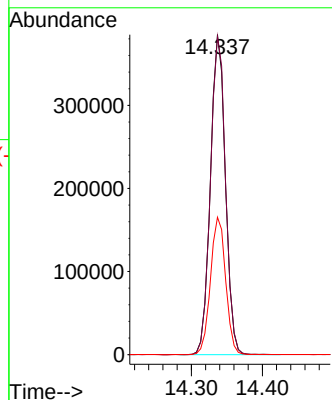
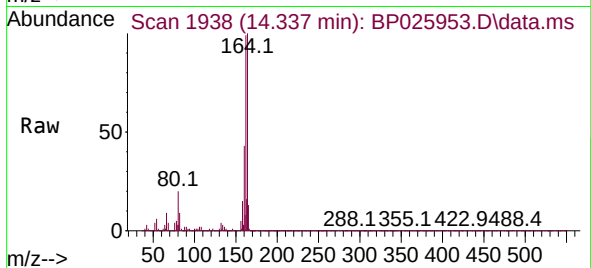




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.337 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

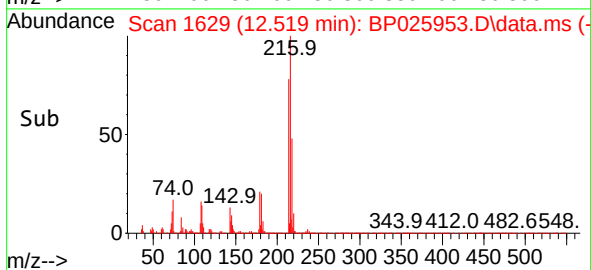
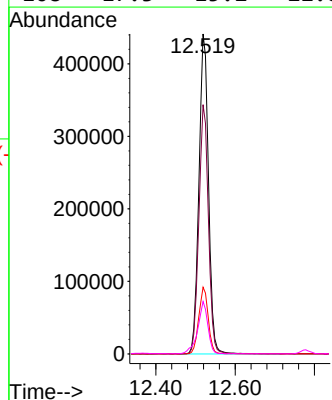
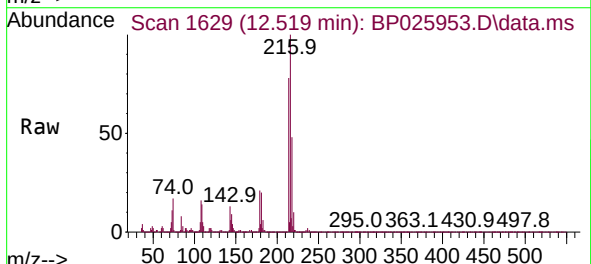
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

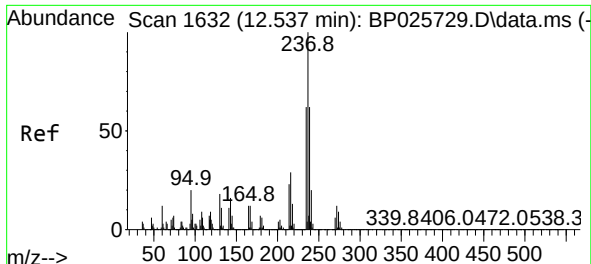
Tgt Ion:164 Resp: 562101
Ion Ratio Lower Upper
164 100
162 99.4 80.6 120.8
160 42.9 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.242 ng
RT: 12.519 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:216 Resp: 735591
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 20.6 17.0 25.6
108 17.3 15.2 22.8

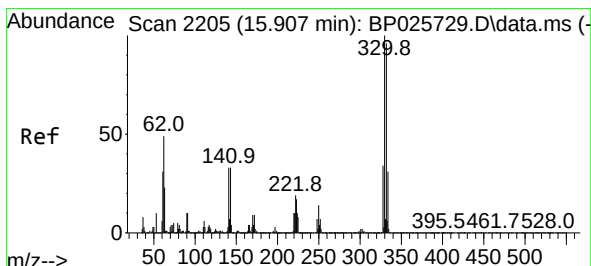
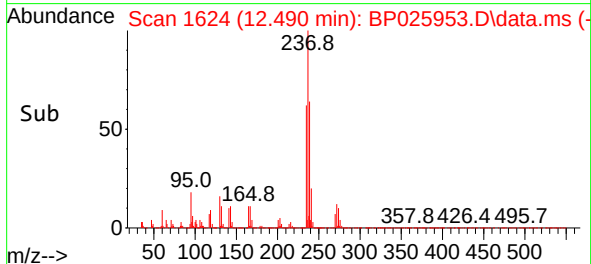
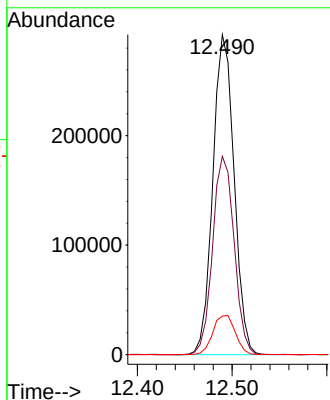
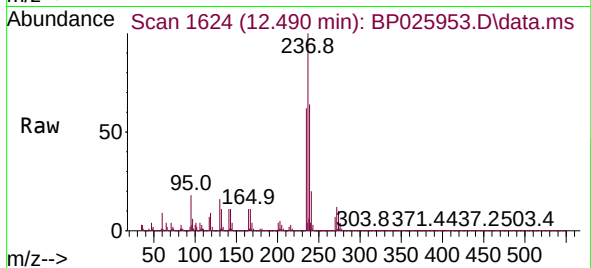




#41
Hexachlorocyclopentadiene
Concen: 48.428 ng
RT: 12.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

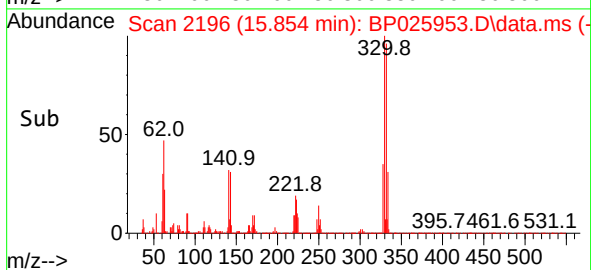
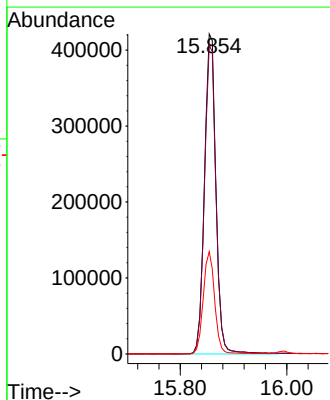
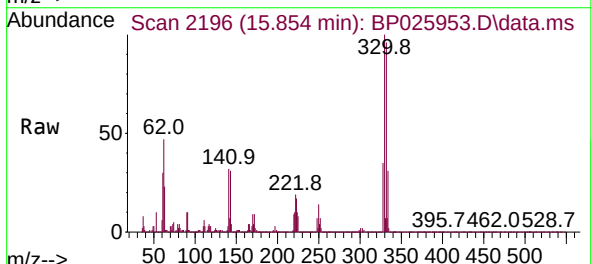
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

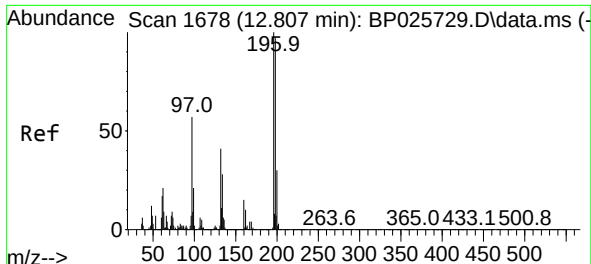
Tgt Ion:237 Resp: 454820
Ion Ratio Lower Upper
237 100
235 62.0 41.9 81.9
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 89.275 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:330 Resp: 626685
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 31.9 31.0 46.4

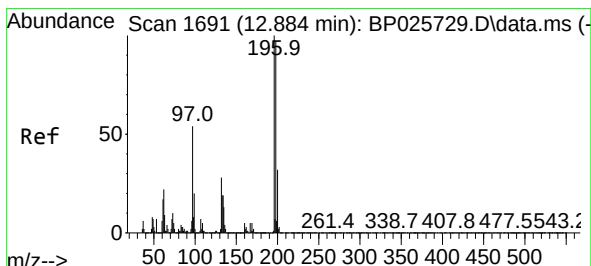
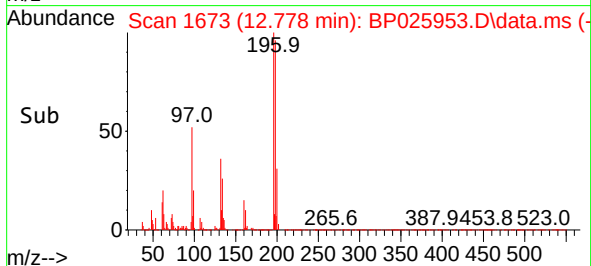
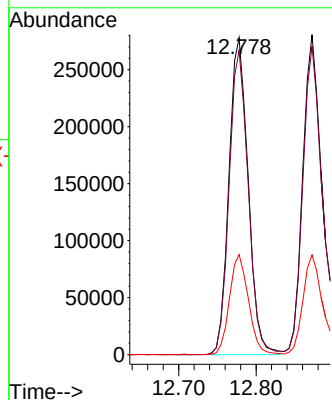
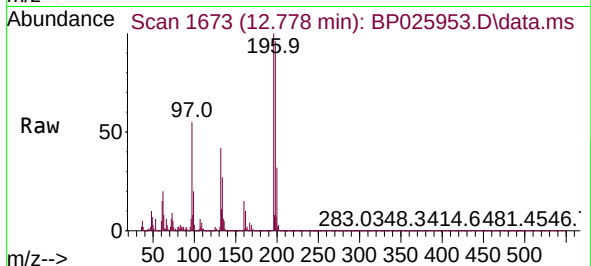




#43
2,4,6-Trichlorophenol
Concen: 43.162 ng
RT: 12.778 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

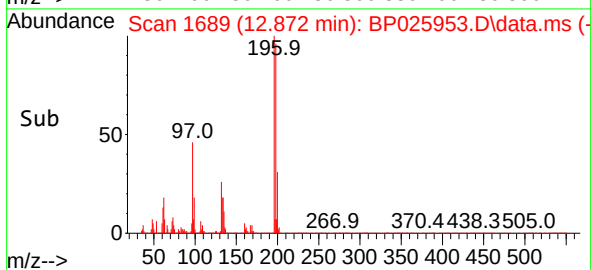
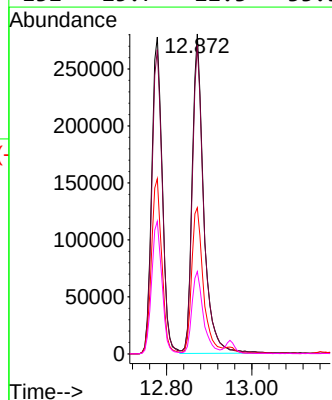
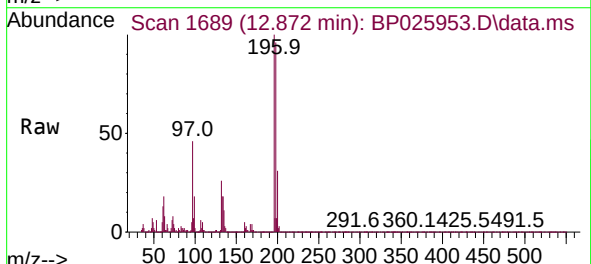
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

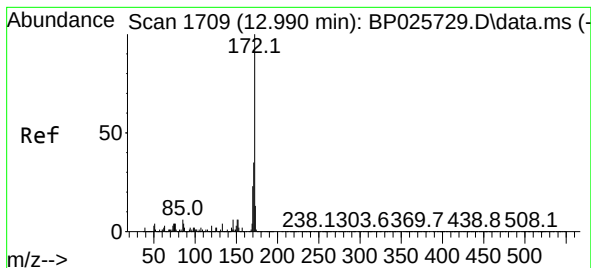
Tgt Ion:196 Resp: 480120
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
200 31.6 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 42.715 ng
RT: 12.872 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:196 Resp: 526814
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.8
97 45.7 43.3 64.9
132 25.7 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 80.784 ng

RT: 12.949 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

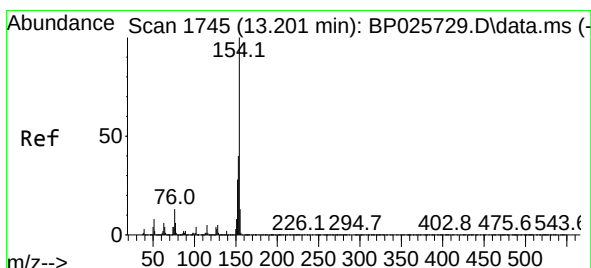
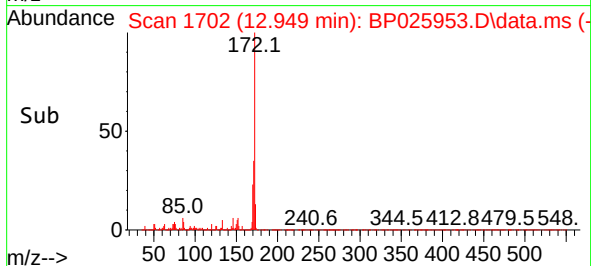
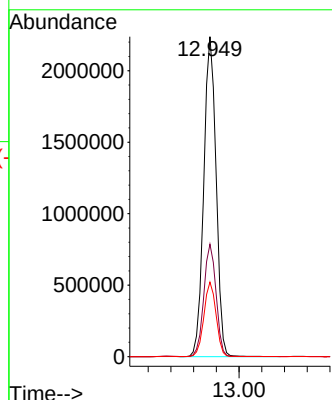
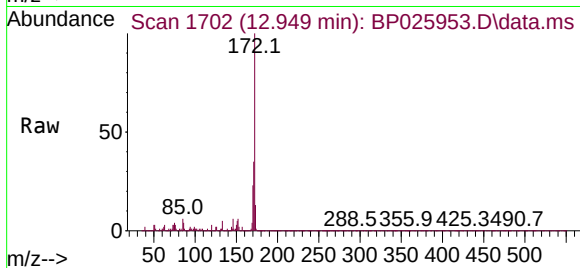
Tgt Ion:172 Resp: 3380293

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.6

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.649 ng

RT: 13.160 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

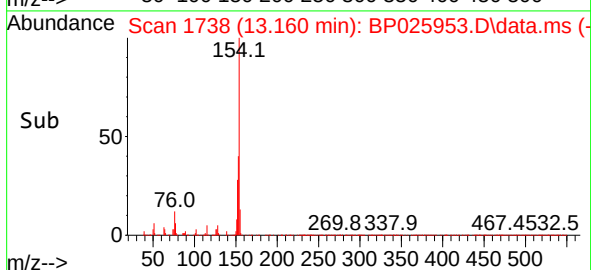
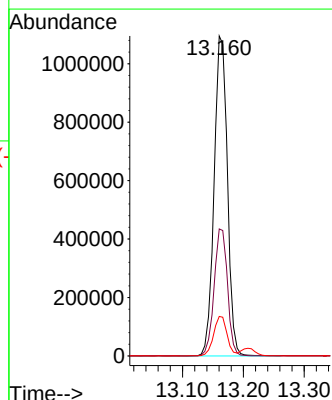
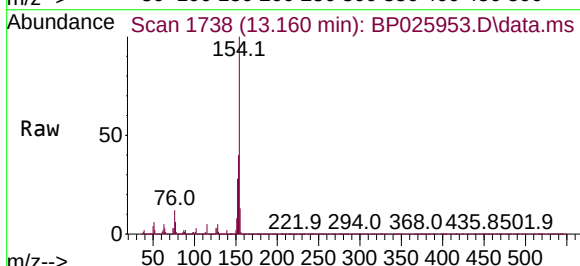
Tgt Ion:154 Resp: 1658849

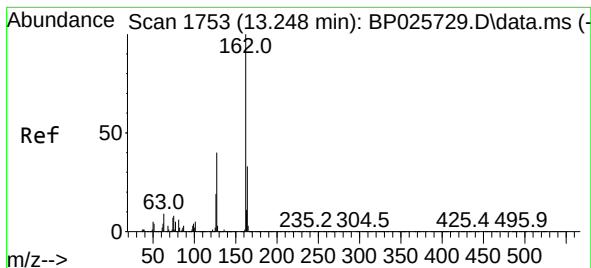
Ion Ratio Lower Upper

154 100

153 39.7 19.7 59.7

76 12.4 0.0 33.3

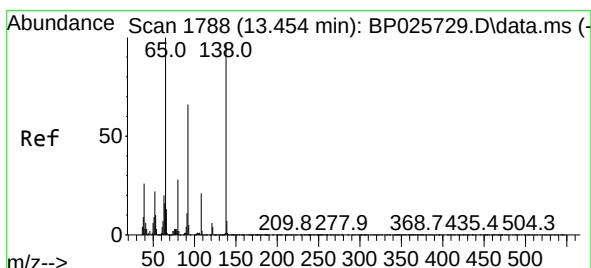
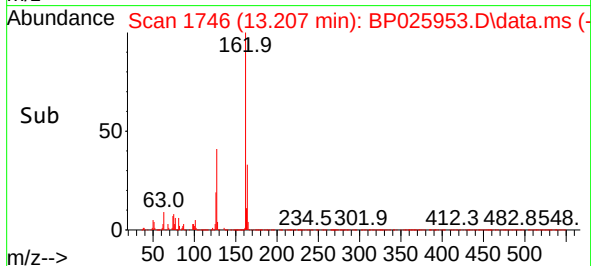
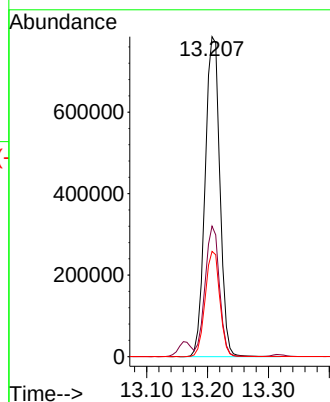
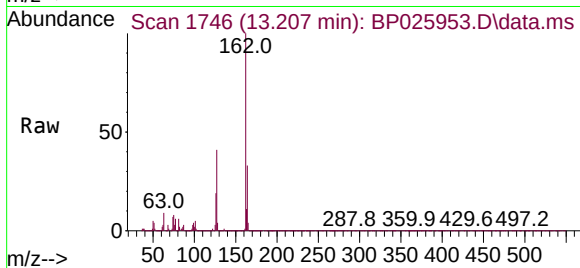




#47
2-Chloronaphthalene
Concen: 40.959 ng
RT: 13.207 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

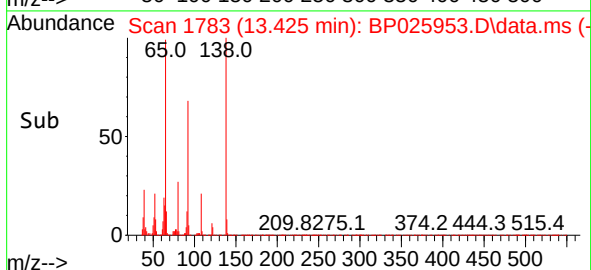
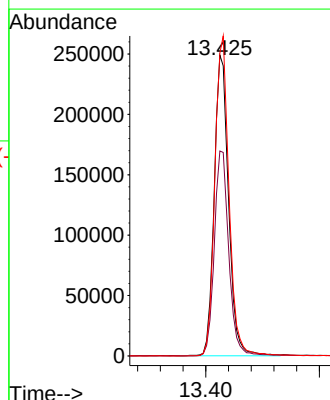
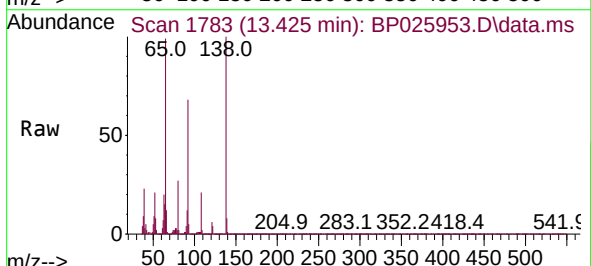
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

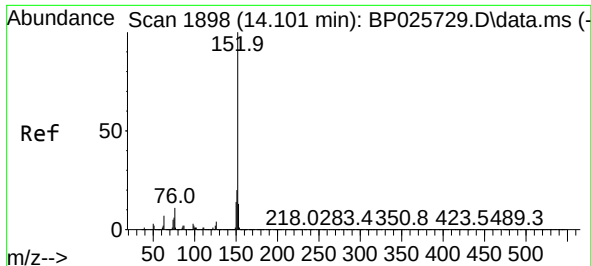
Tgt Ion:162 Resp: 1319767
Ion Ratio Lower Upper
162 100
127 40.8 32.2 48.4
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 41.033 ng
RT: 13.425 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion: 65 Resp: 435970
Ion Ratio Lower Upper
65 100
92 68.1 53.1 79.7
138 100.7 77.8 116.8

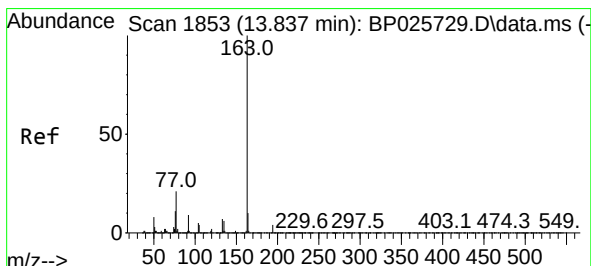
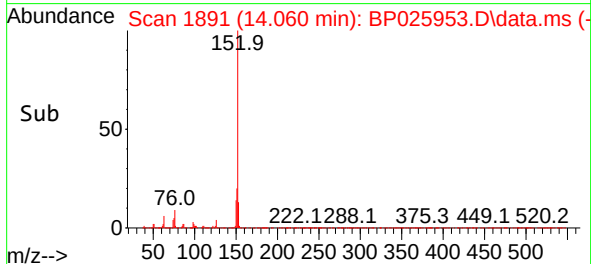
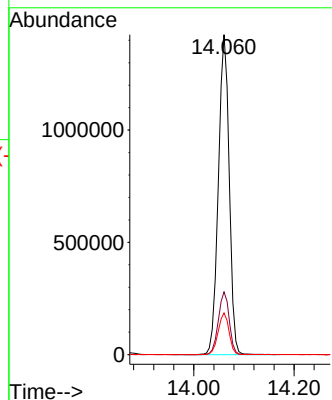
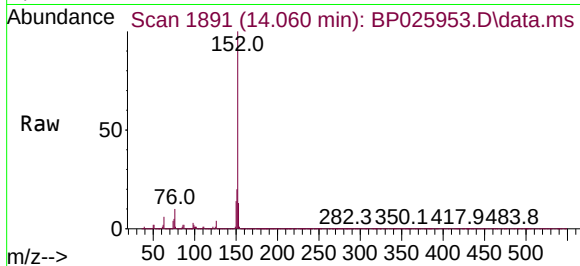




#49
Acenaphthylene
Concen: 40.087 ng
RT: 14.060 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

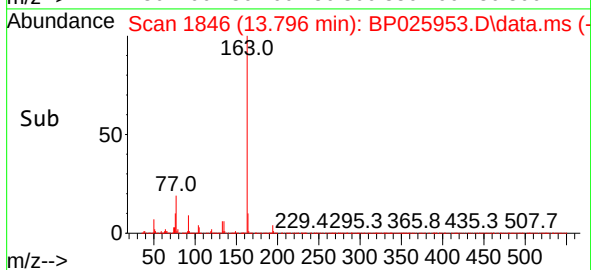
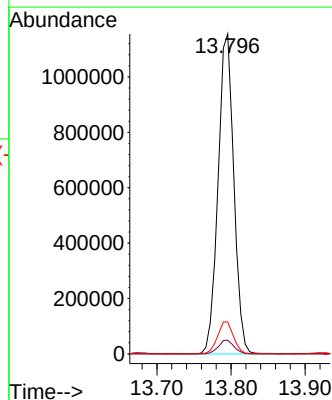
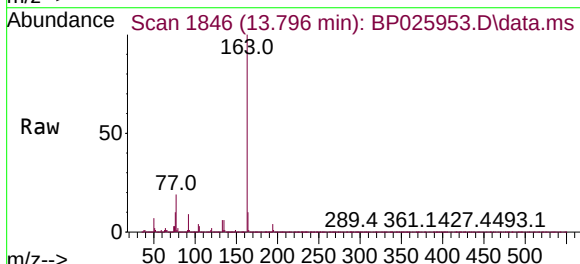
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

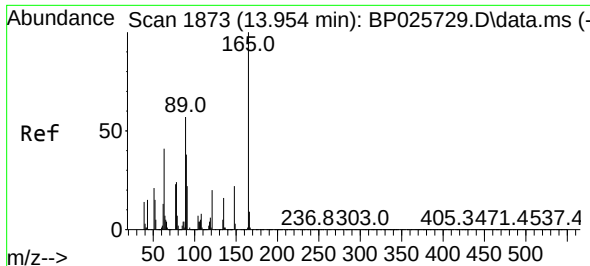
Tgt Ion:152 Resp: 2131716
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.285 ng
RT: 13.796 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:163 Resp: 1705930
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.2 12.2

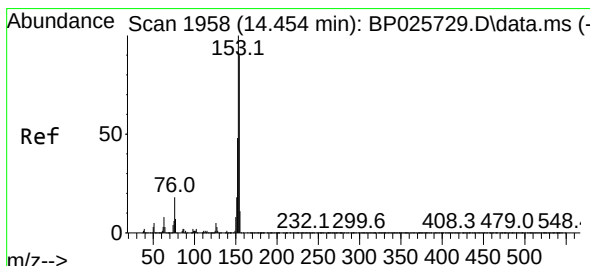
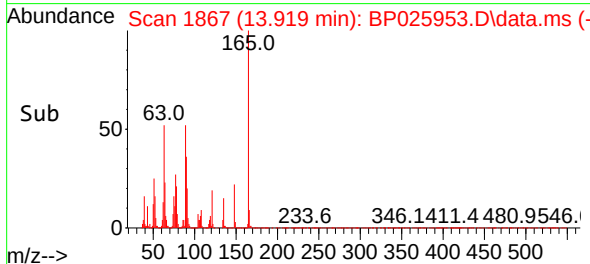
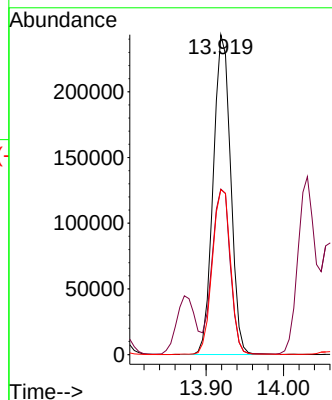
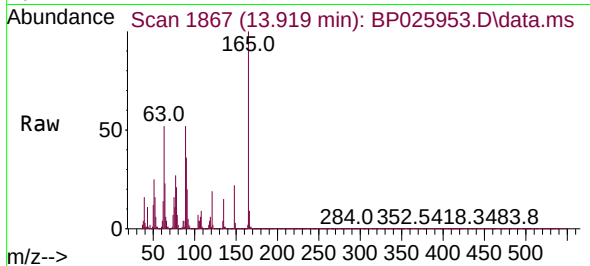




#51
2,6-Dinitrotoluene
Concen: 42.261 ng
RT: 13.919 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

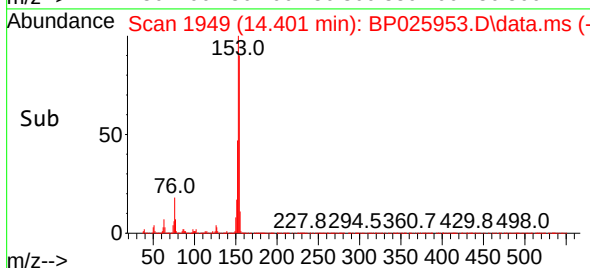
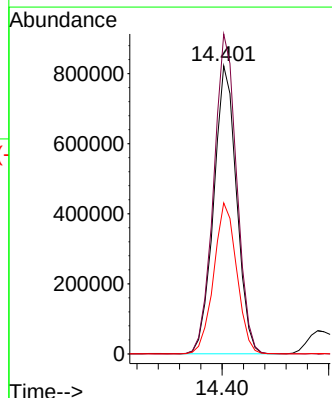
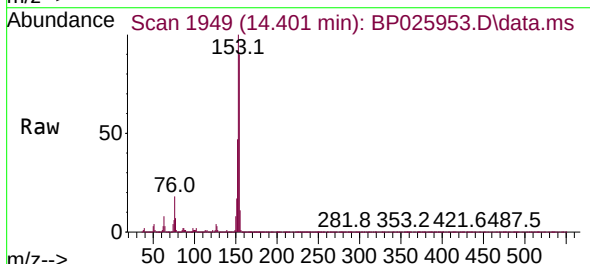
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

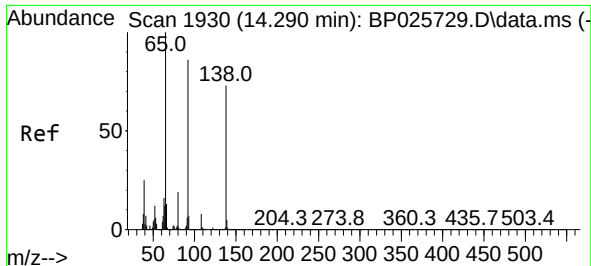
Tgt Ion:165 Resp: 380959
Ion Ratio Lower Upper
165 100
63 51.7 48.1 72.1
89 51.6 45.4 68.0



#52
Acenaphthene
Concen: 40.076 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:154 Resp: 1227513
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.0
152 52.4 42.5 63.7

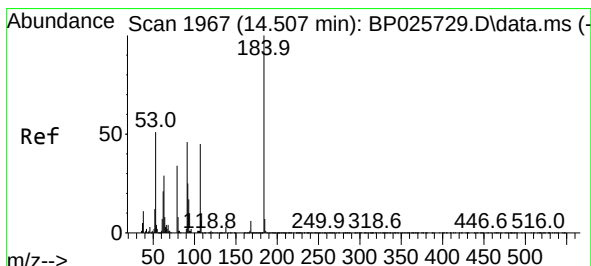
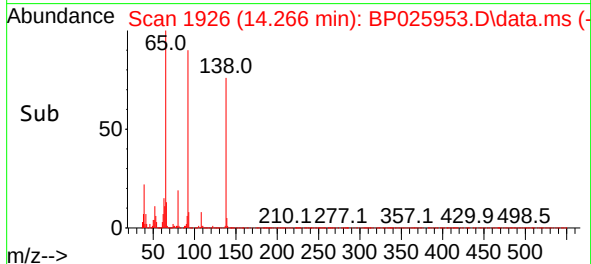
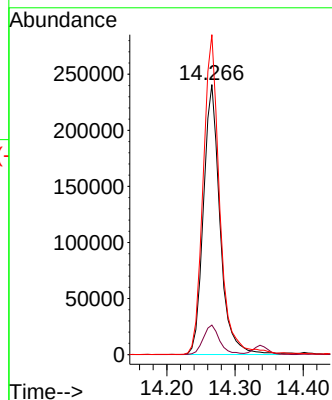
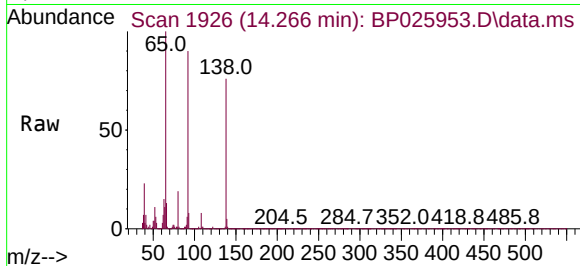




#53
3-Nitroaniline
Concen: 43.163 ng
RT: 14.266 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

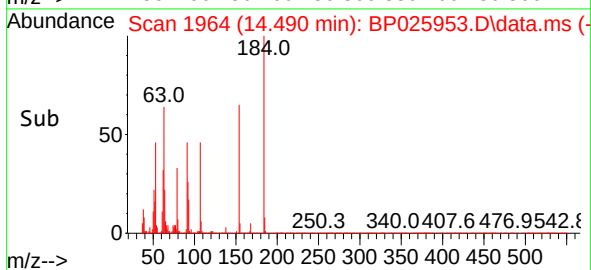
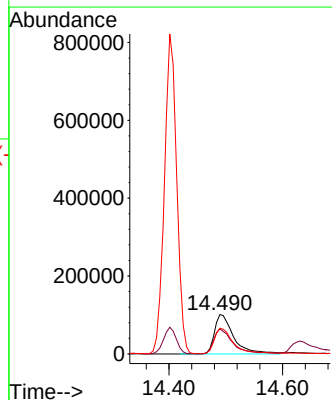
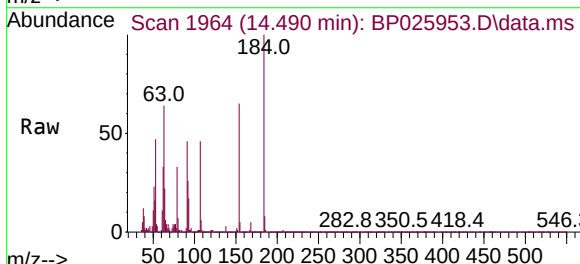
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

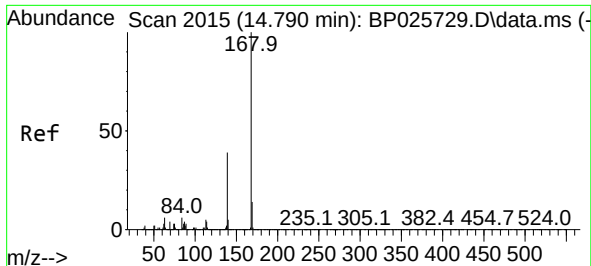
Tgt Ion:138 Resp: 407180
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 118.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 42.201 ng
RT: 14.490 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:184 Resp: 235241
Ion Ratio Lower Upper
184 100
63 63.9 52.5 78.7
154 65.4 51.5 77.3

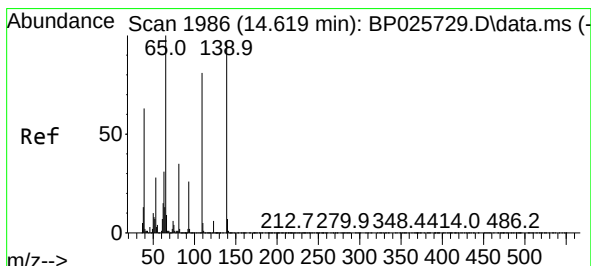
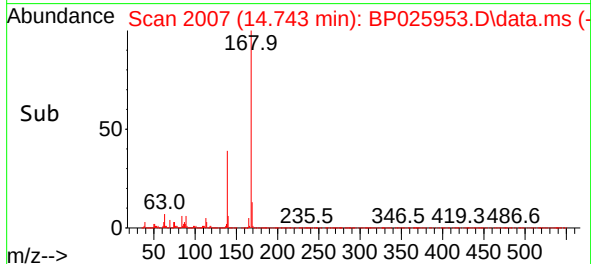
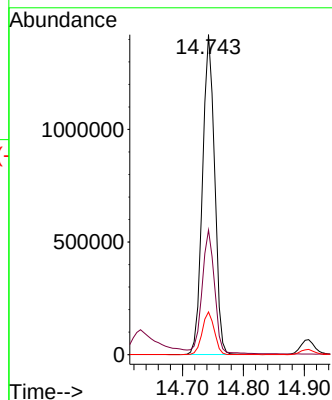
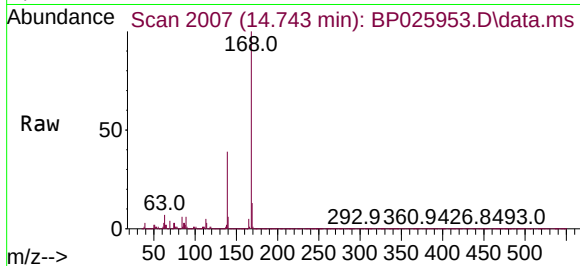




#55
Dibenzofuran
Concen: 39.382 ng
RT: 14.743 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

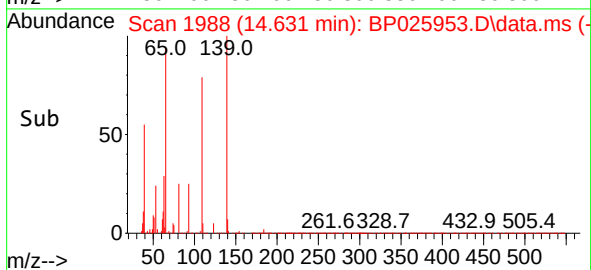
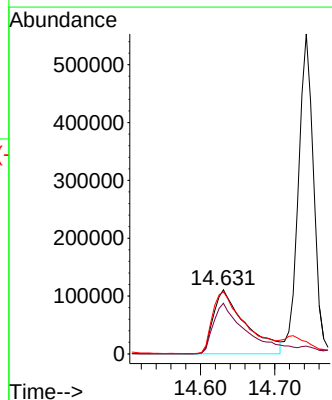
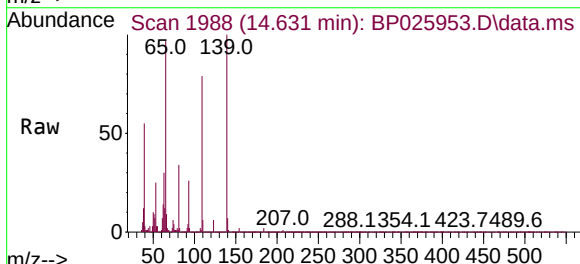
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

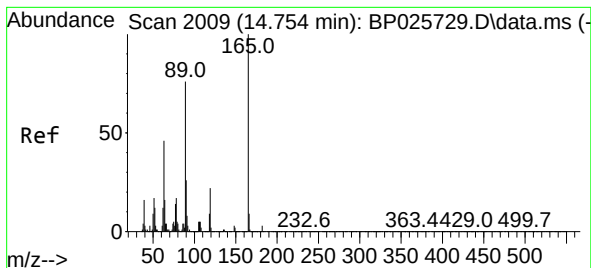
Tgt Ion:168 Resp: 1964832
Ion Ratio Lower Upper
168 100
139 38.9 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 42.881 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:139 Resp: 332920
Ion Ratio Lower Upper
139 100
109 79.1 62.9 102.9
65 97.0 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 42.175 ng

RT: 14.725 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 538638

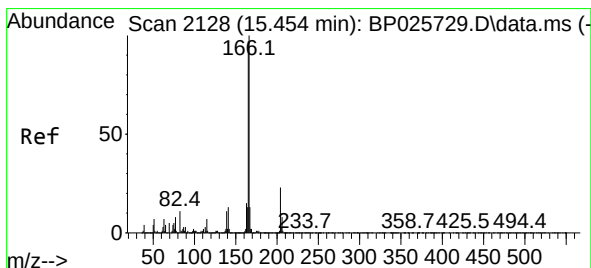
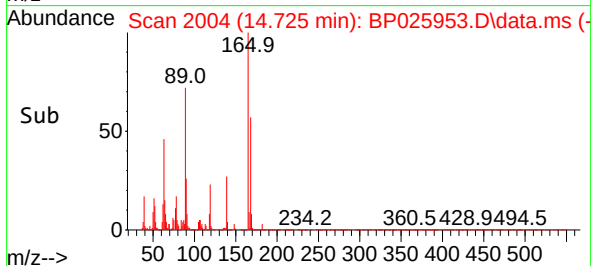
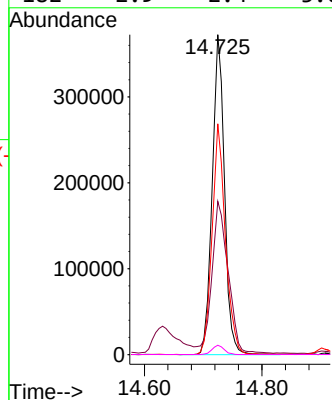
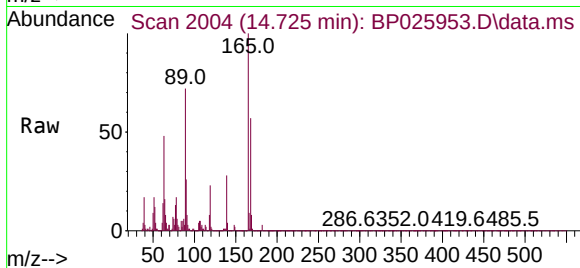
Ion Ratio Lower Upper

165 100

63 47.9 37.7 56.5

89 72.1 61.0 91.6

182 2.9 2.4 3.6



#58

Fluorene

Concen: 39.680 ng

RT: 15.401 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

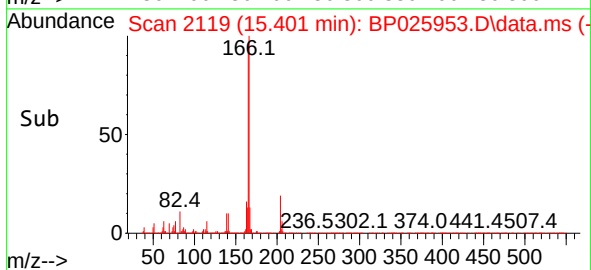
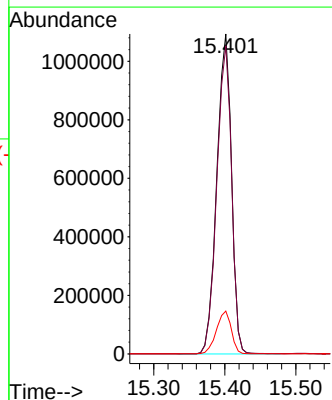
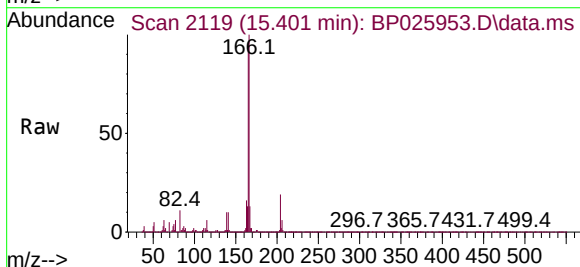
Tgt Ion:166 Resp: 1572977

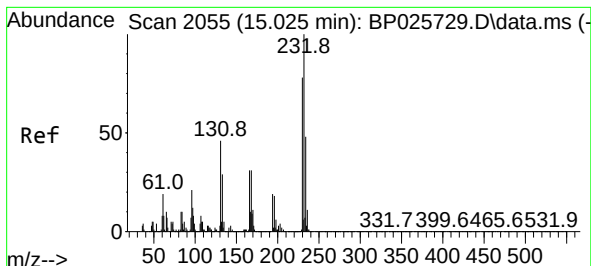
Ion Ratio Lower Upper

166 100

165 96.3 77.7 116.5

167 13.4 10.6 16.0

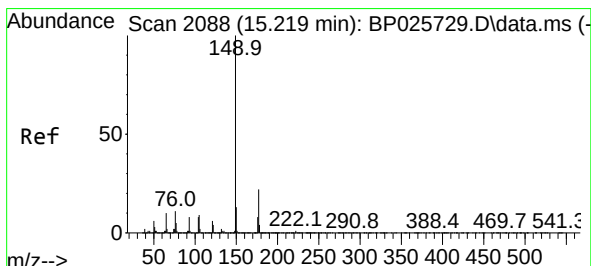
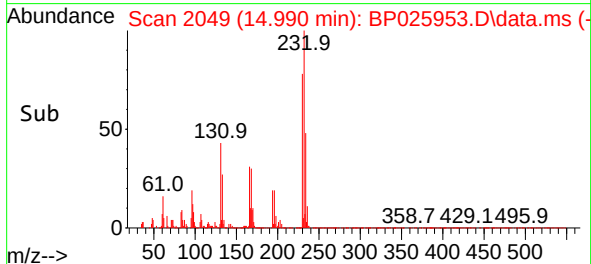
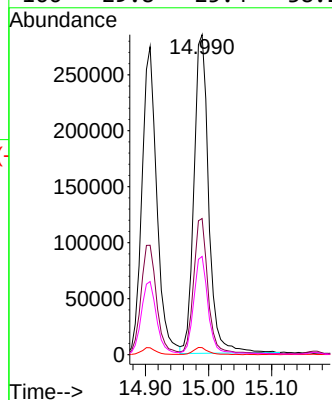
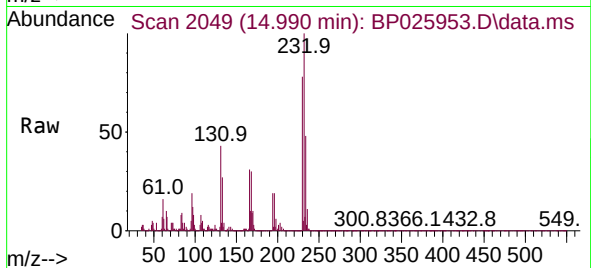




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.576 ng
RT: 14.990 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

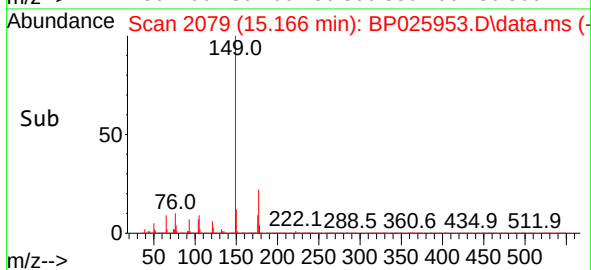
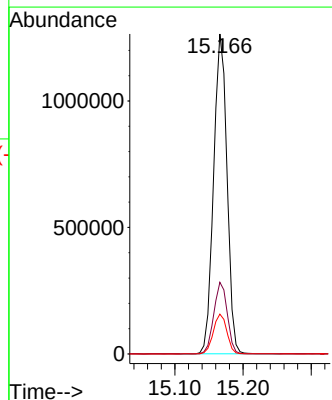
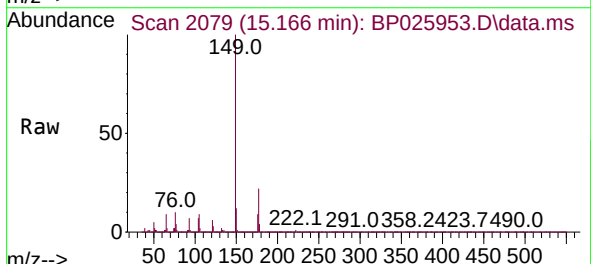
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

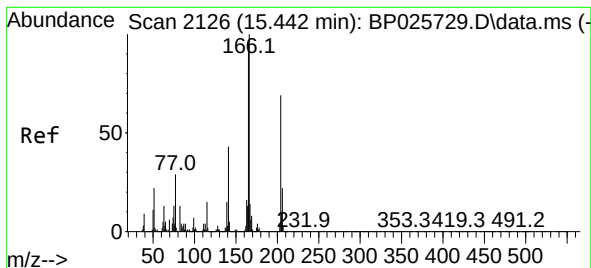
Tgt Ion:232 Resp: 460600
Ion Ratio Lower Upper
232 100
131 42.8 36.7 55.1
130 2.3 2.0 3.0
166 29.8 25.4 38.2



#60
Diethylphthalate
Concen: 39.944 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:149 Resp: 1720558
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.4 10.0 15.0

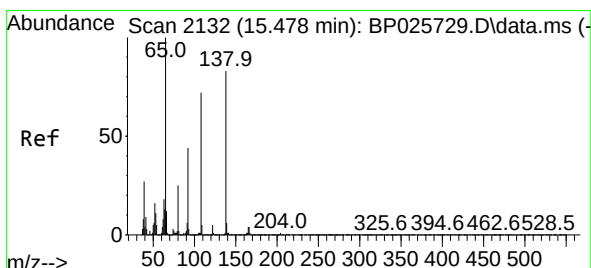
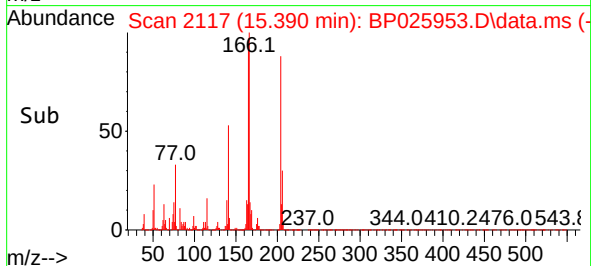
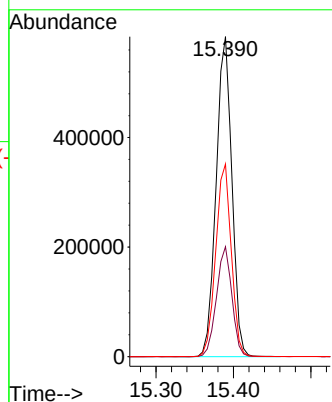
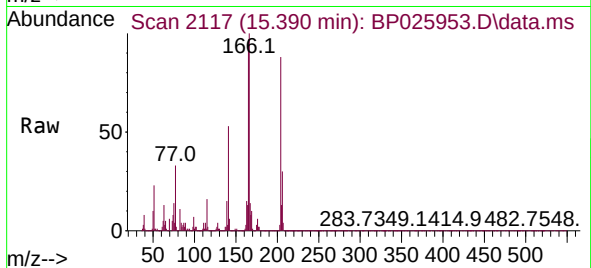




#61
4-Chlorophenyl-phenylether
Concen: 40.863 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

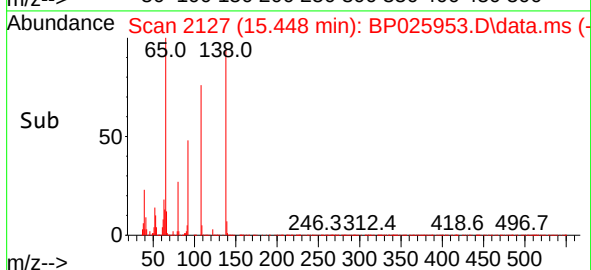
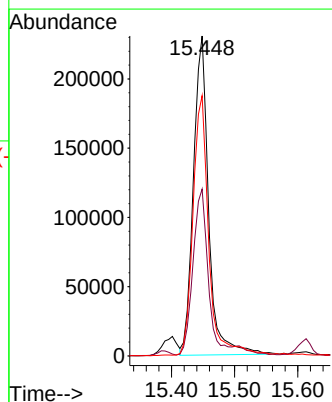
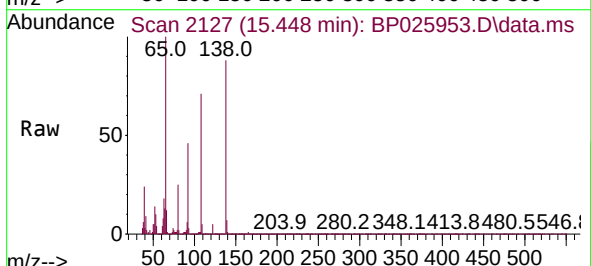
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

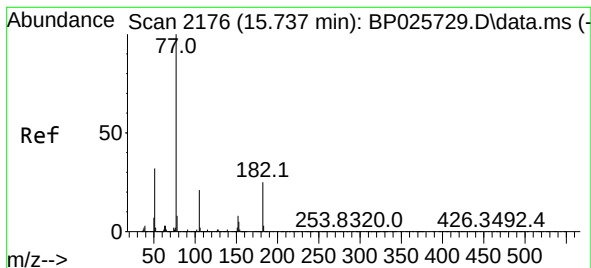
Tgt Ion:204 Resp: 822351
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 60.2 49.7 74.5



#62
4-Nitroaniline
Concen: 40.523 ng
RT: 15.448 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:138 Resp: 387169
Ion Ratio Lower Upper
138 100
92 52.1 33.3 73.3
108 81.3 66.7 106.7





#63

Azobenzene

Concen: 38.833 ng

RT: 15.690 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1600356

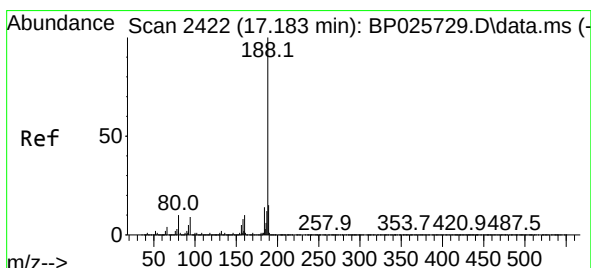
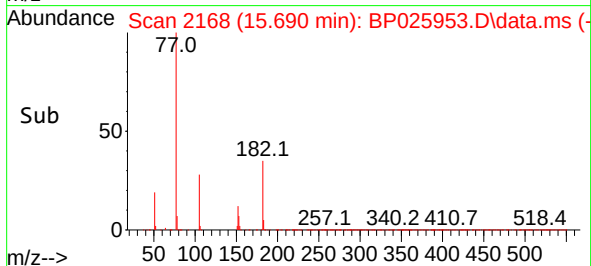
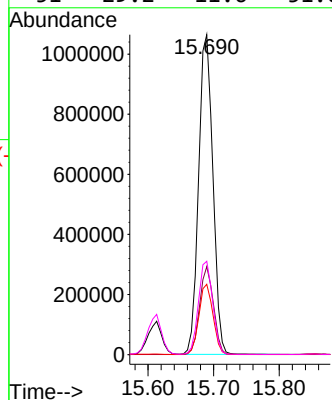
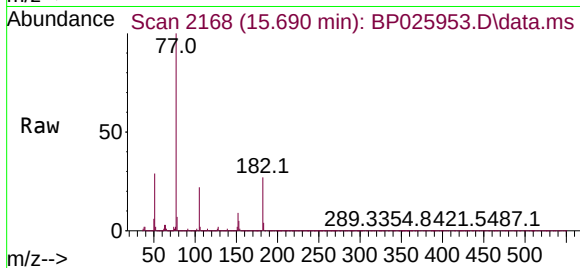
Ion Ratio Lower Upper

77 100

182 27.5 5.2 45.2

105 22.0 1.1 41.1

51 29.2 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.131 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

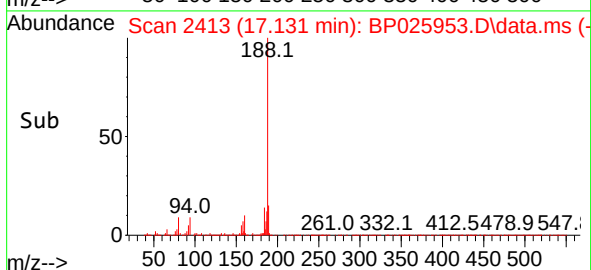
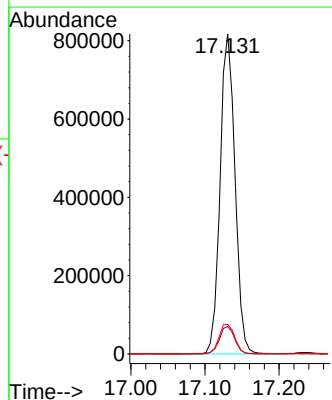
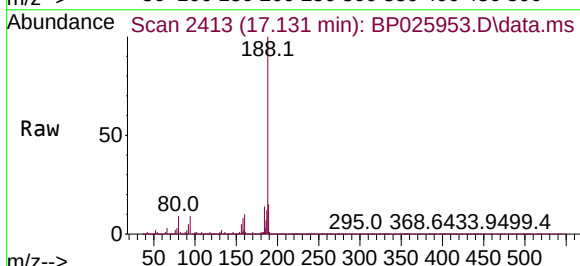
Tgt Ion:188 Resp: 1138497

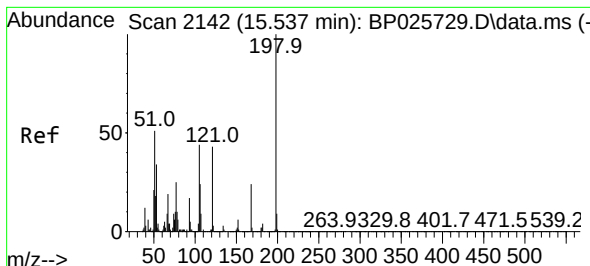
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

80 9.2 7.7 11.5

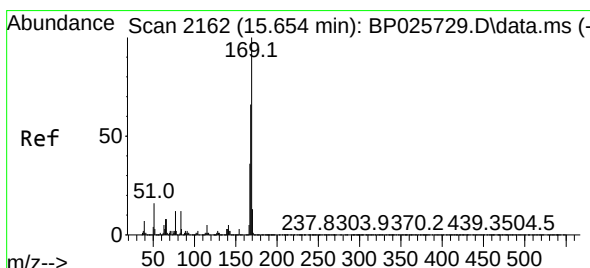
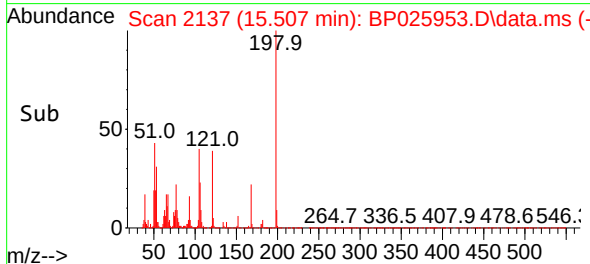
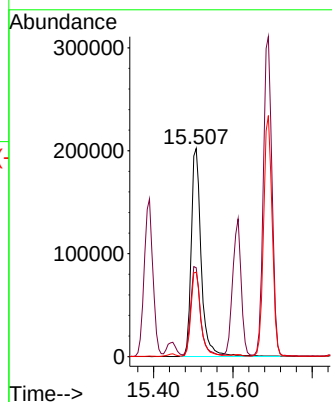
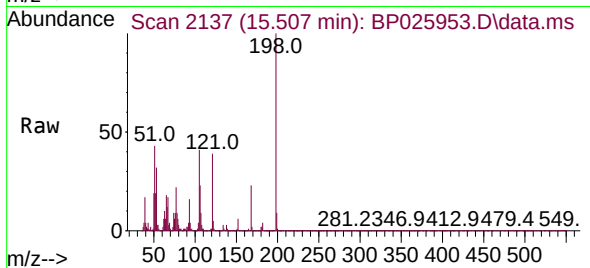




#65
4,6-Dinitro-2-methylphenol
Concen: 46.347 ng
RT: 15.507 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

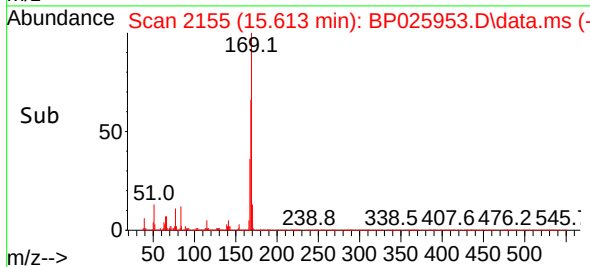
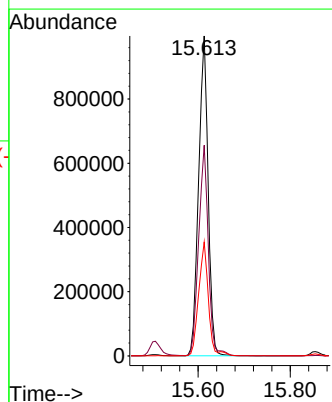
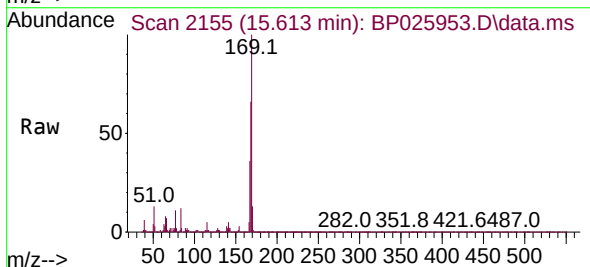
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

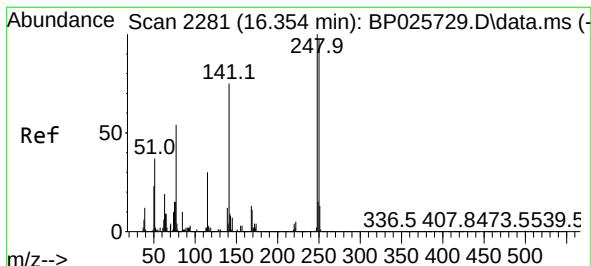
Tgt Ion:198 Resp: 352822
Ion Ratio Lower Upper
198 100
51 42.7 33.4 73.4
105 40.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 41.202 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:169 Resp: 1422403
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.6 28.5 42.7

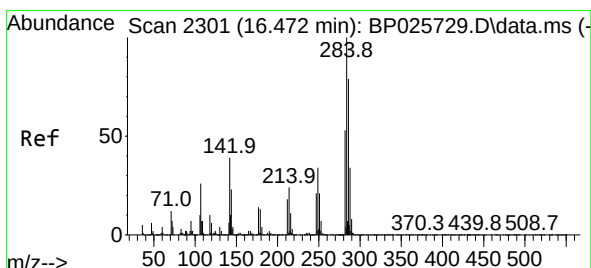
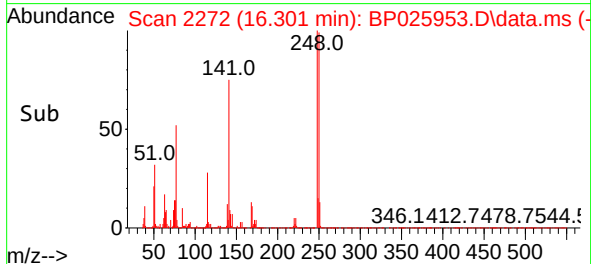
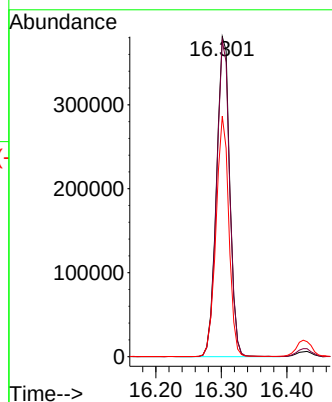
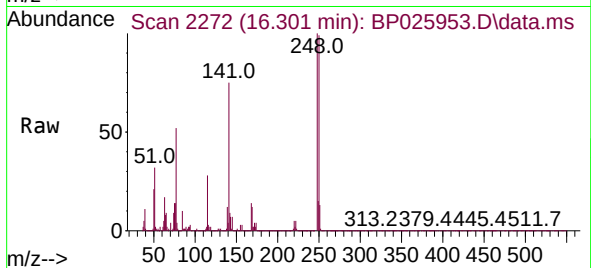




#67
4-Bromophenyl-phenylether
Concen: 42.973 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

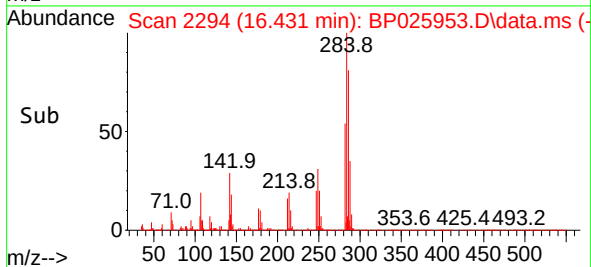
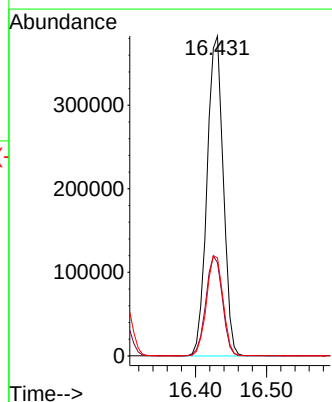
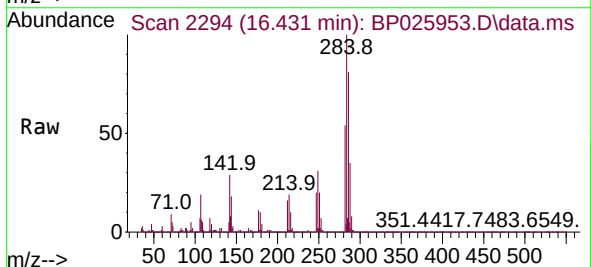
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

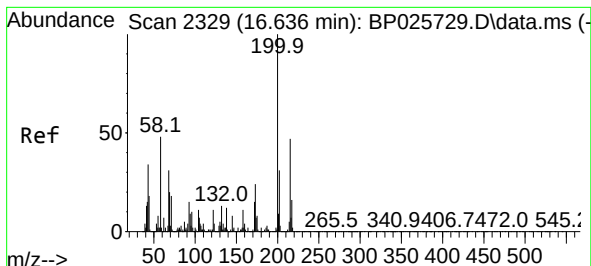
Tgt Ion:248 Resp: 536742
Ion Ratio Lower Upper
248 100
250 98.9 77.5 116.3
141 75.1 60.2 90.4



#68
Hexachlorobenzene
Concen: 43.358 ng
RT: 16.431 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:284 Resp: 606784
Ion Ratio Lower Upper
284 100
142 29.2 31.3 46.9#
249 30.7 27.3 40.9





#69

Atrazine

Concen: 41.541 ng

RT: 16.595 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

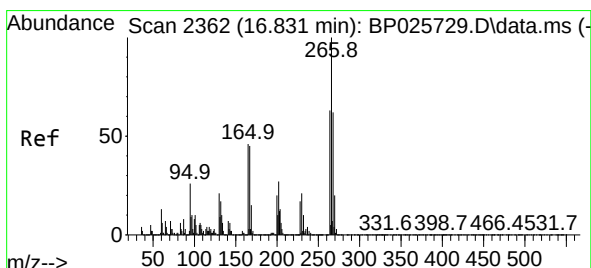
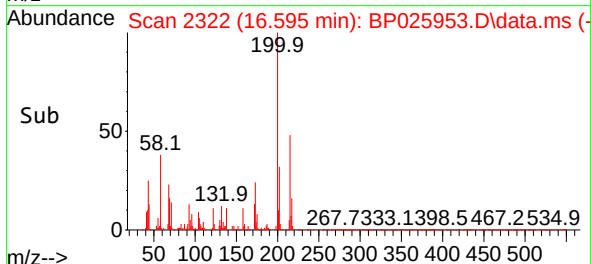
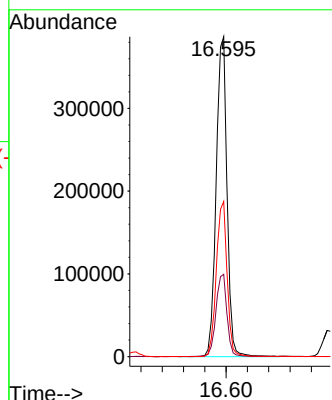
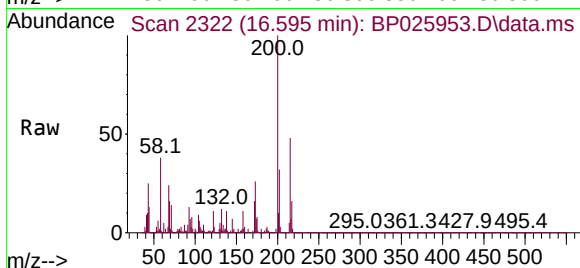
Tgt Ion:200 Resp: 546614

Ion Ratio Lower Upper

200 100

173 25.7 4.2 44.2

215 48.5 27.3 67.3



#70

Pentachlorophenol

Concen: 38.372 ng

RT: 16.795 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

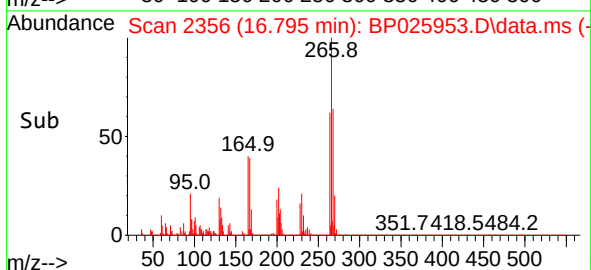
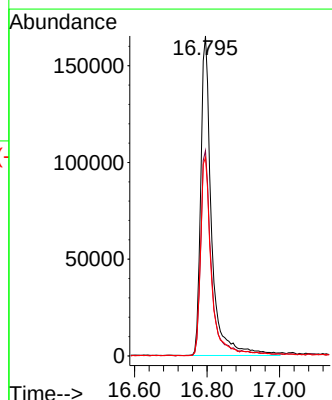
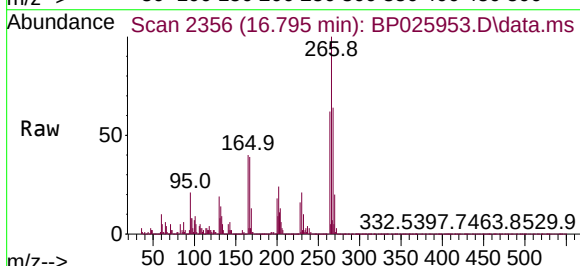
Tgt Ion:266 Resp: 342851

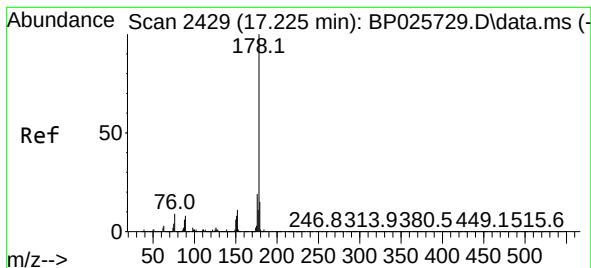
Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.8

264 62.0 50.2 75.2





#71

Phenanthrene

Concen: 39.764 ng

RT: 17.178 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

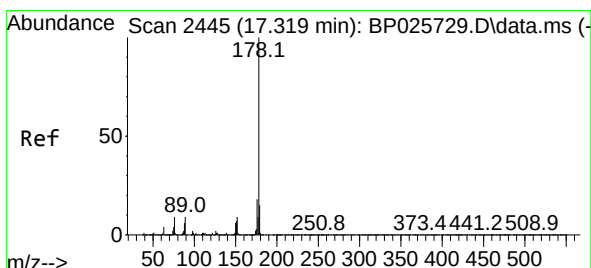
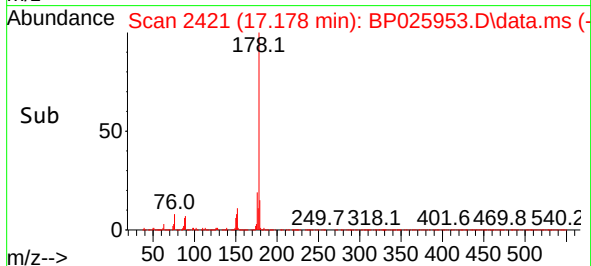
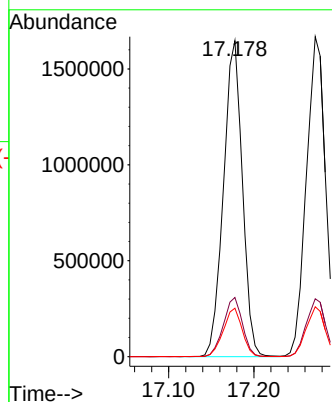
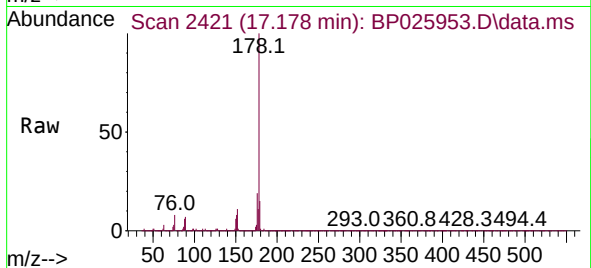
Tgt Ion:178 Resp: 2536106

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 40.293 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

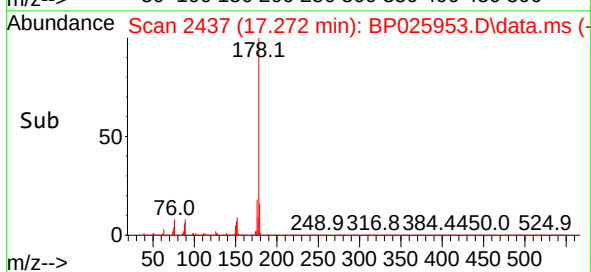
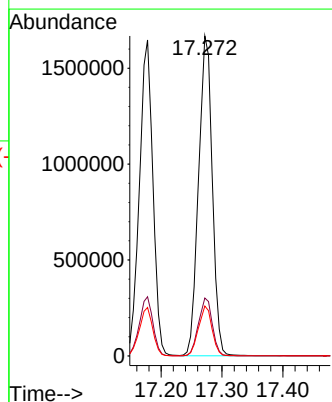
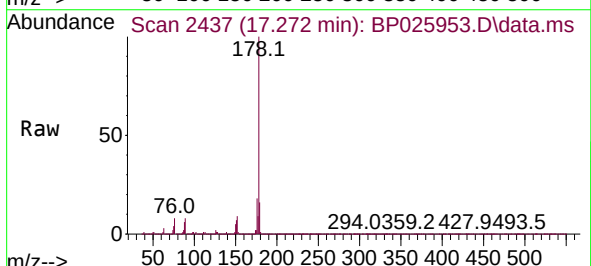
Tgt Ion:178 Resp: 2610767

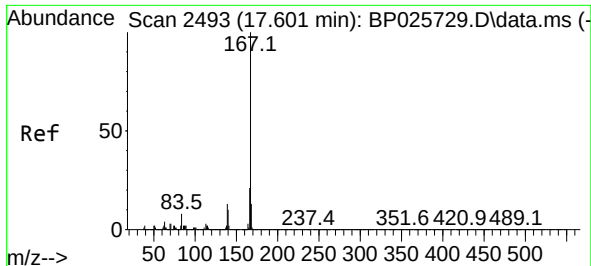
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.6 12.2 18.4

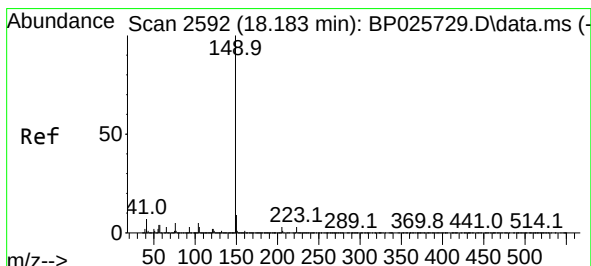
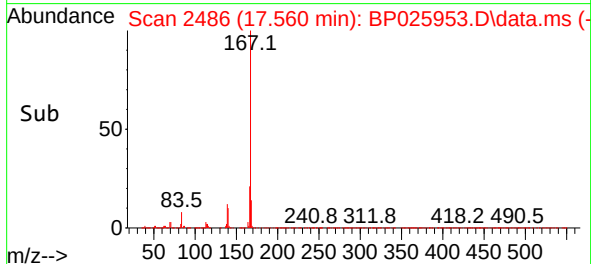
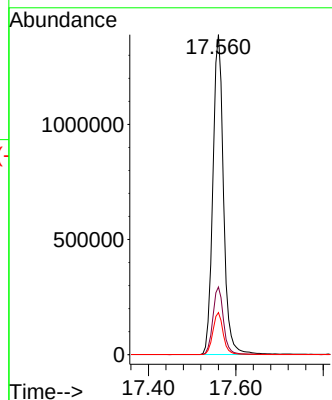
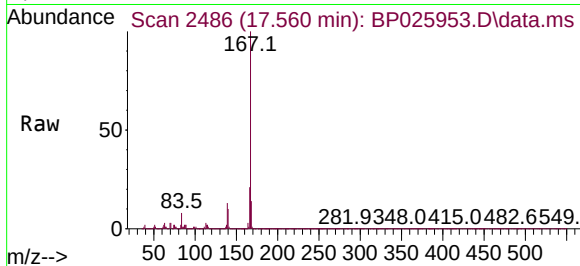




#73
Carbazole
Concen: 39.380 ng
RT: 17.560 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

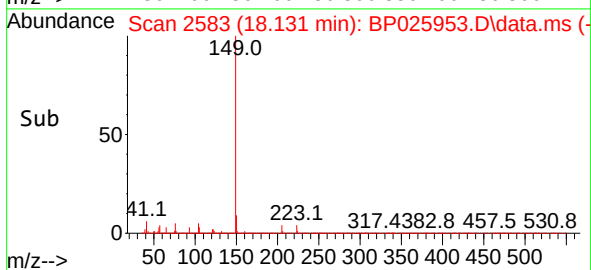
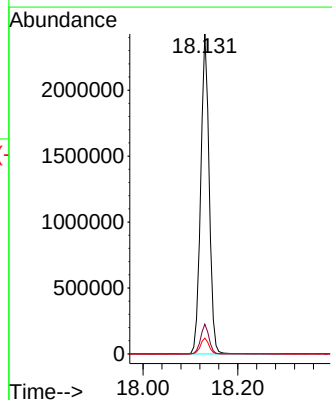
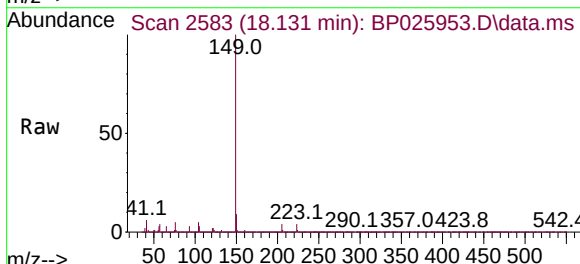
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

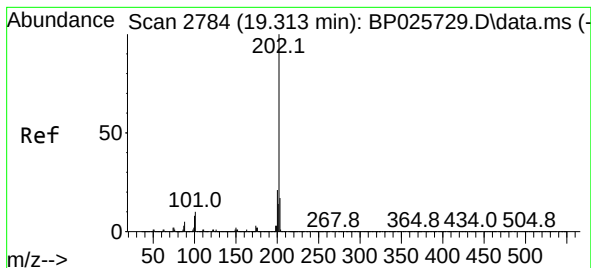
Tgt Ion:167 Resp: 2354662
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.4
139 13.1 10.6 16.0



#74
Di-n-butylphthalate
Concen: 40.683 ng
RT: 18.131 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:149 Resp: 3001910
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.9 4.3 6.5

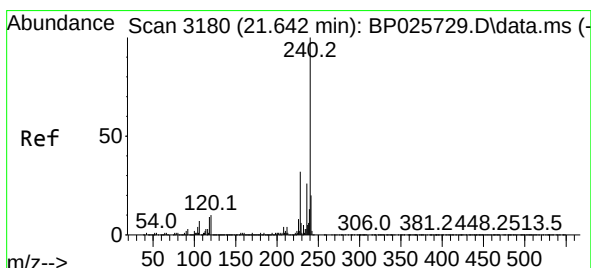
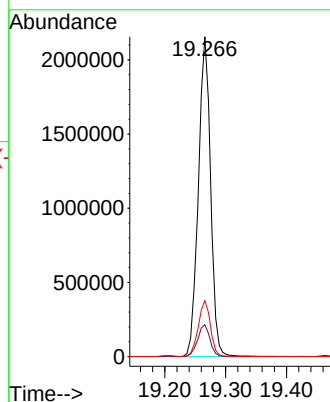
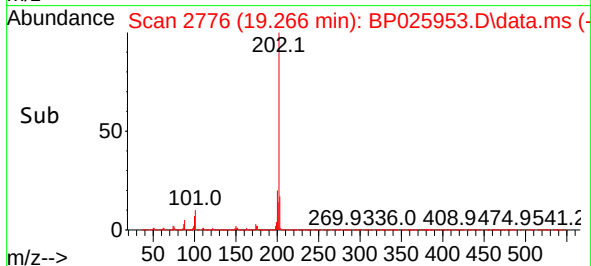
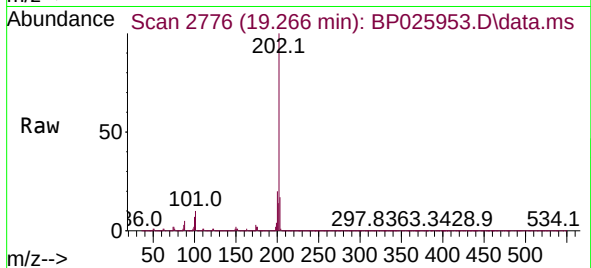




#75
Fluoranthene
Concen: 39.256 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

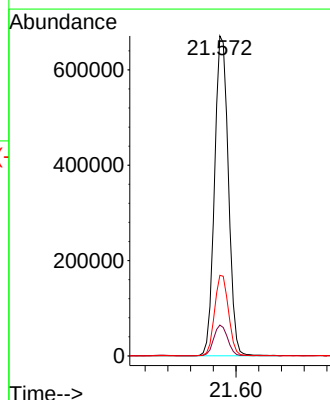
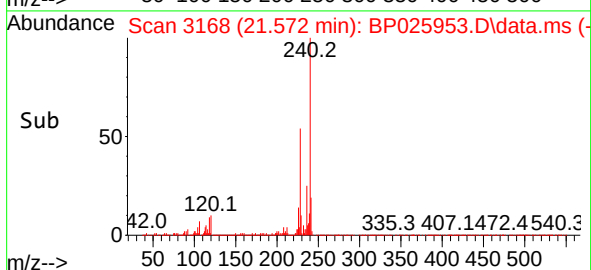
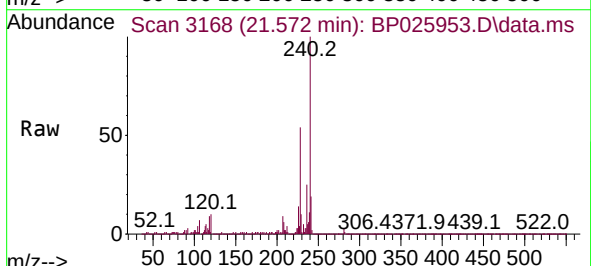
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

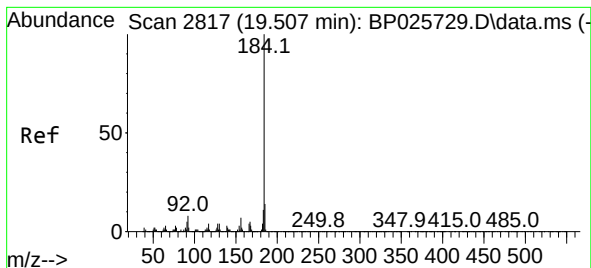
Tgt Ion:202 Resp: 2999110
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:240 Resp: 1136468
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 25.2 20.7 31.1





#77

Benzidine

Concen: 45.337 ng

RT: 19.466 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

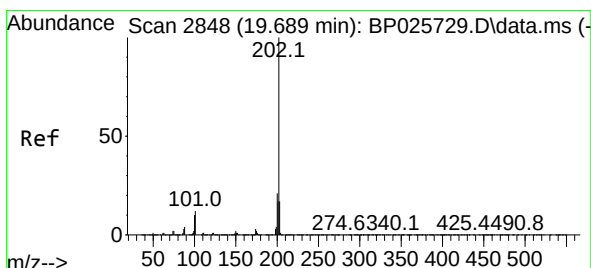
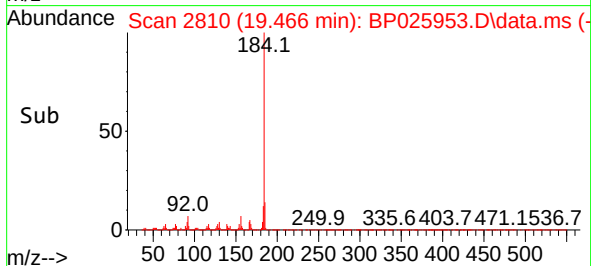
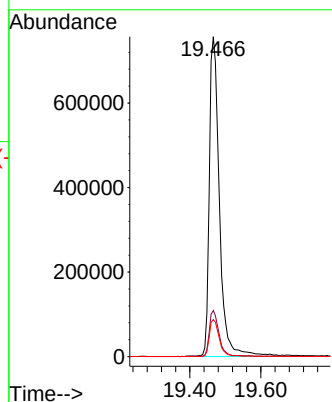
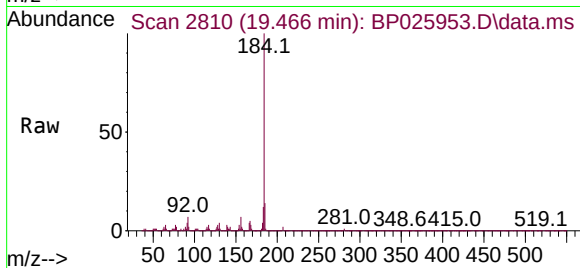
Tgt Ion:184 Resp: 1484408

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 41.200 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

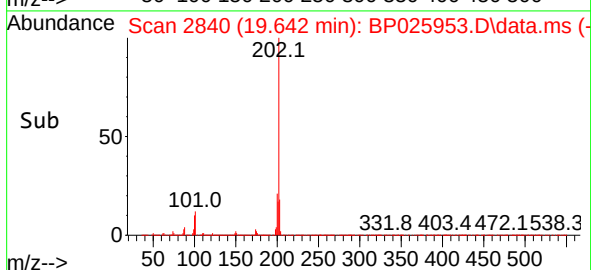
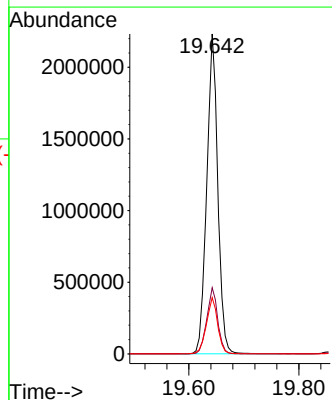
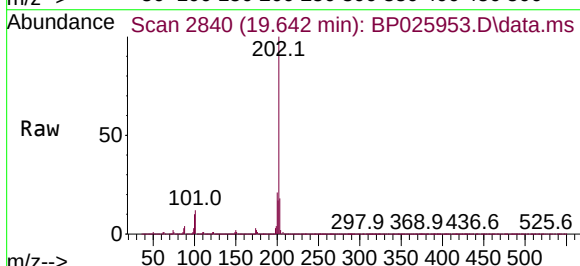
Tgt Ion:202 Resp: 3102304

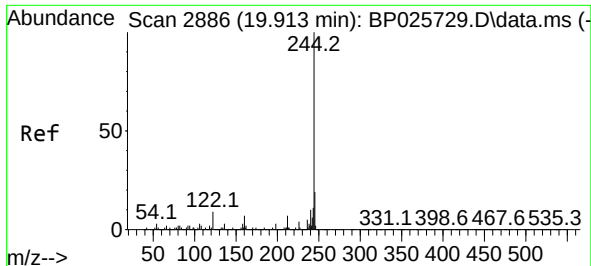
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.6 13.9 20.9

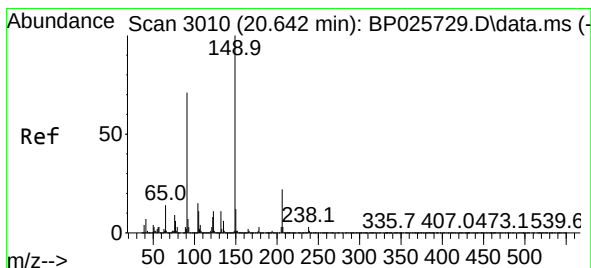
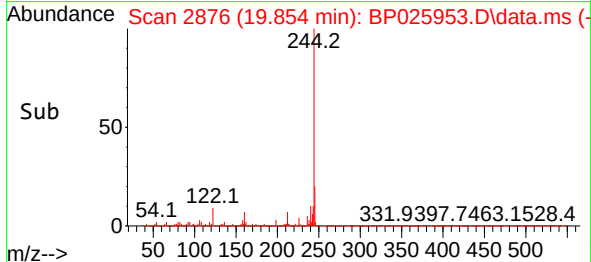
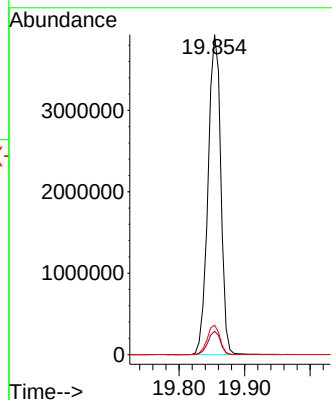
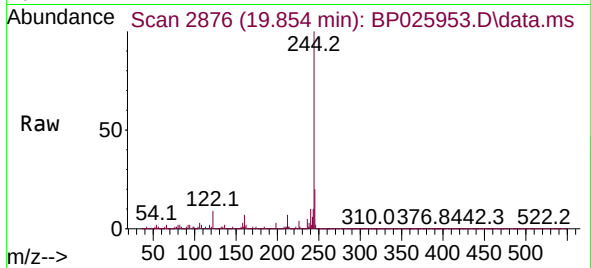




#79
 Terphenyl-d14
 Concen: 83.601 ng
 RT: 19.854 min Scan# 2886
 Delta R.T. 0.000 min
 Lab File: BP025953.D
 Acq: 08 Oct 2025 14:45

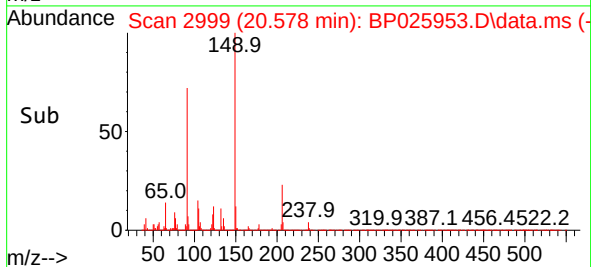
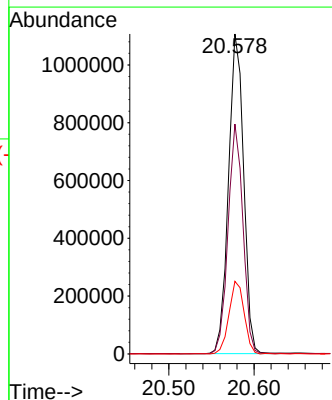
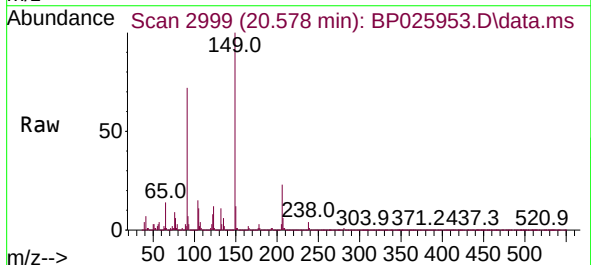
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

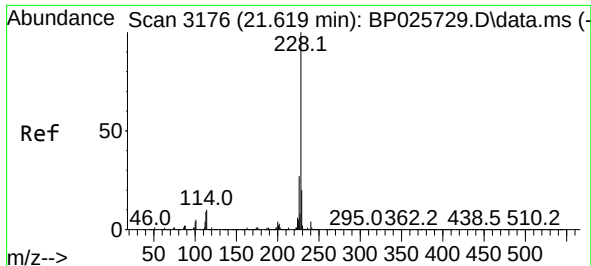
Tgt Ion:244 Resp: 5269089
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.2 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 41.521 ng
 RT: 20.578 min Scan# 2999
 Delta R.T. 0.000 min
 Lab File: BP025953.D
 Acq: 08 Oct 2025 14:45

Tgt Ion:149 Resp: 1364968
 Ion Ratio Lower Upper
 149 100
 91 71.8 56.6 85.0
 206 22.7 17.4 26.0

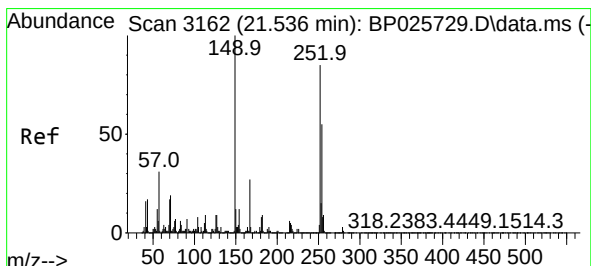
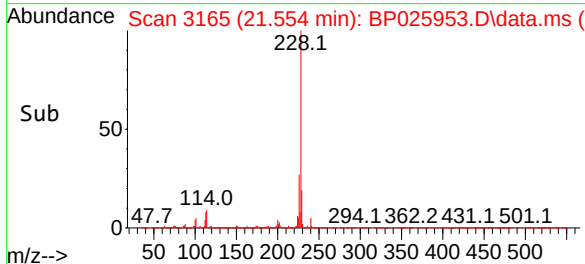
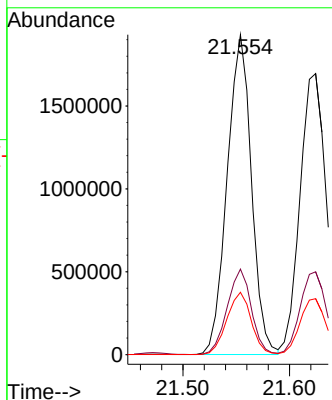
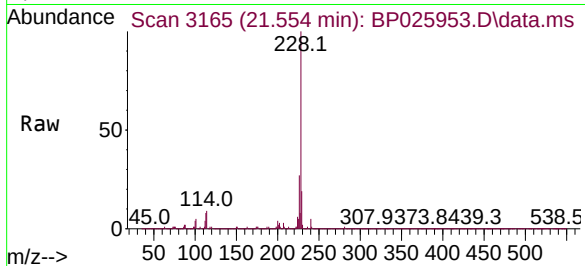




#81
Benzo(a)anthracene
Concen: 39.737 ng
RT: 21.554 min Scan# 311
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

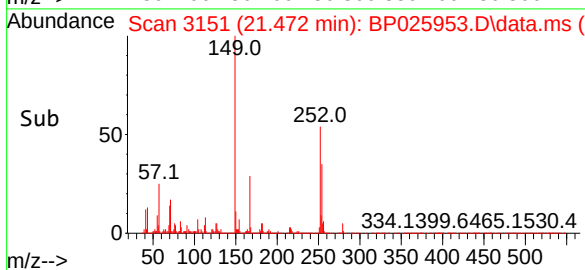
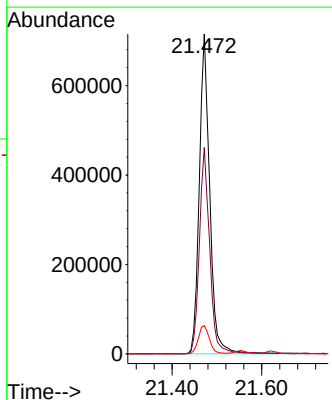
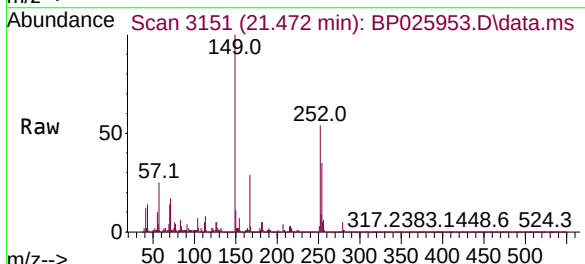
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

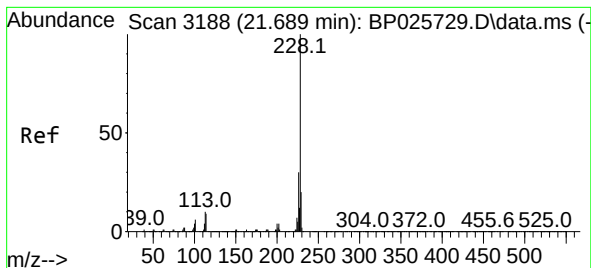
Tgt Ion:228 Resp: 3056944
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.943 ng
RT: 21.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:252 Resp: 1150231
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 8.8 8.3 12.5





#83

Chrysene

Concen: 39.820 ng

RT: 21.625 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

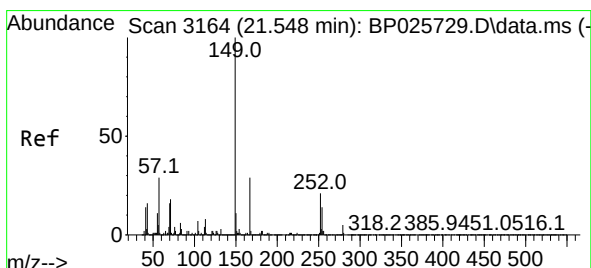
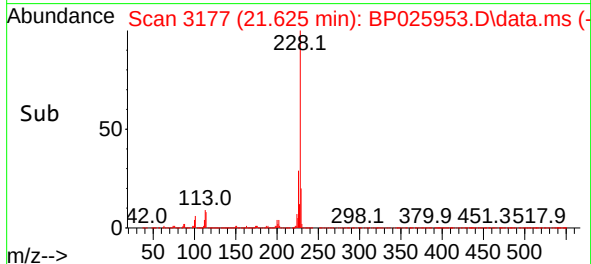
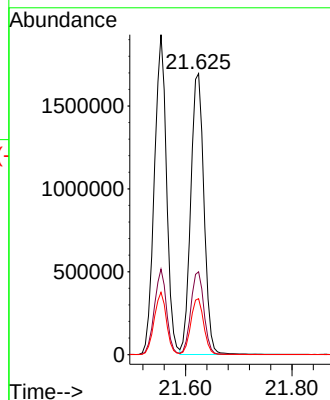
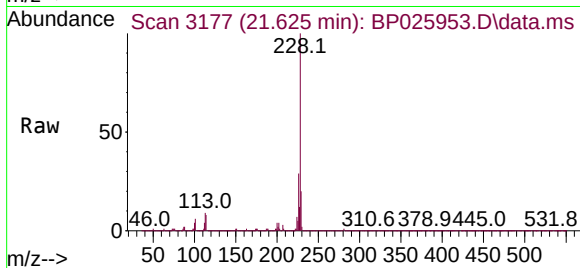
Tgt Ion:228 Resp: 2924708

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.946 ng

RT: 21.466 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

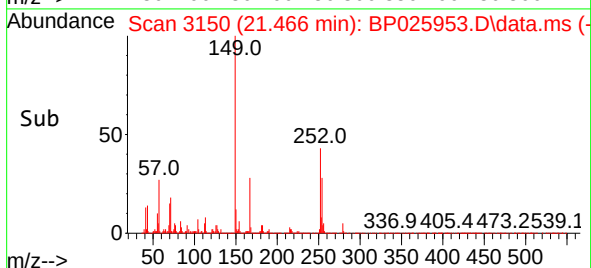
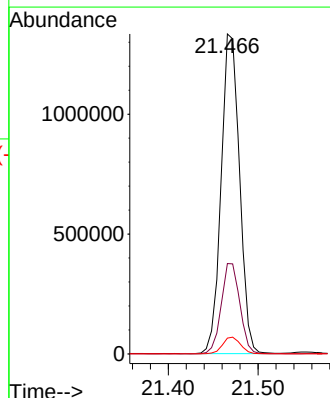
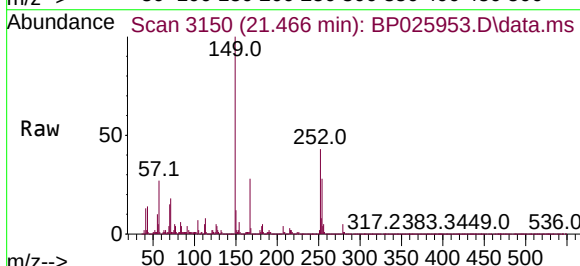
Tgt Ion:149 Resp: 1909177

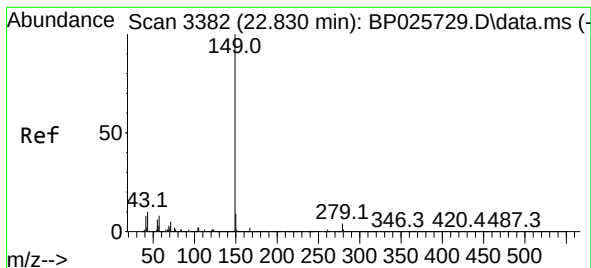
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.594 ng

RT: 22.730 min Scan# 3382

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

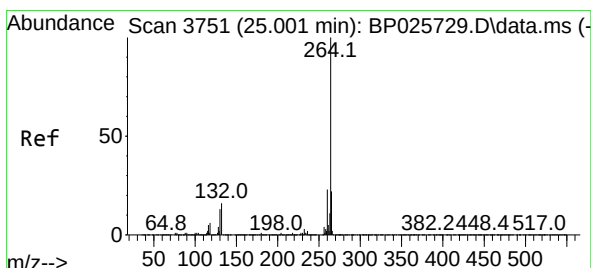
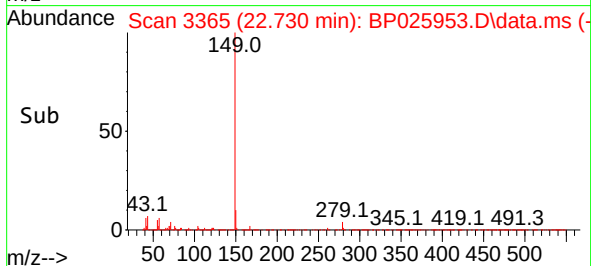
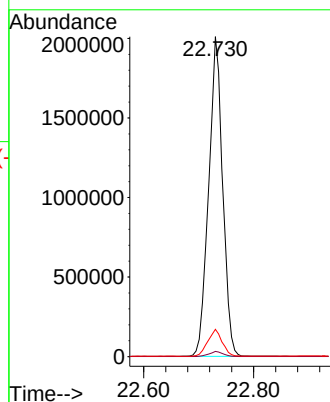
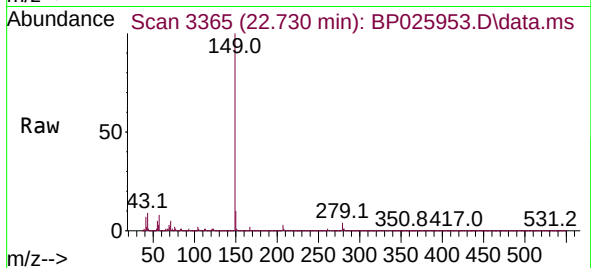
Tgt Ion:149 Resp: 3557840

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.919 min Scan# 3737

Delta R.T. 0.000 min

Lab File: BP025953.D

Acq: 08 Oct 2025 14:45

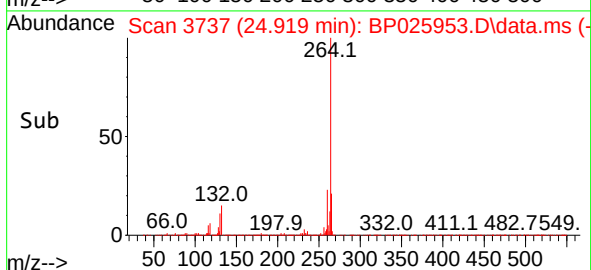
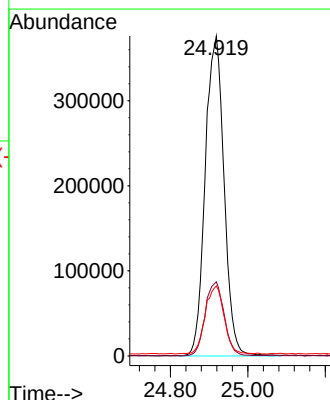
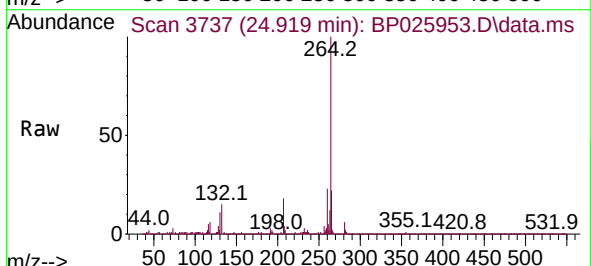
Tgt Ion:264 Resp: 1267142

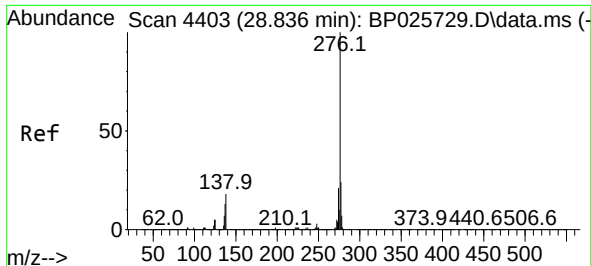
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.9 17.3 25.9

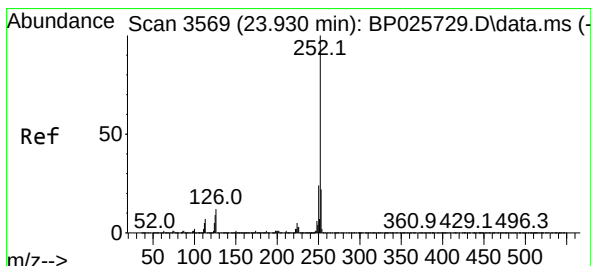
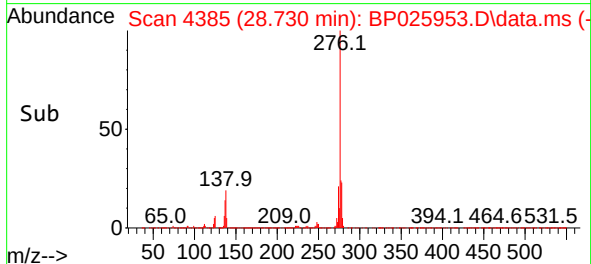
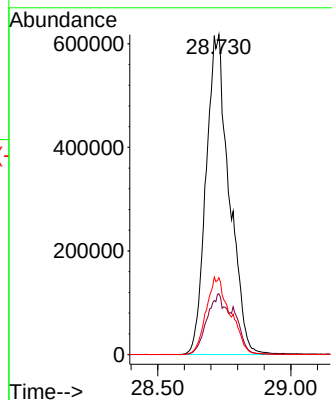
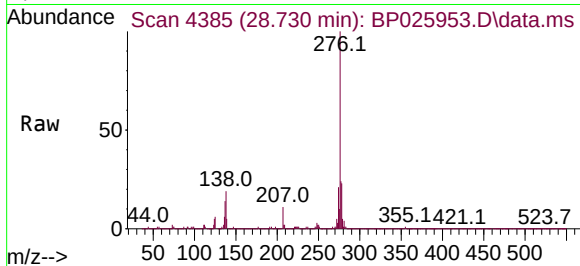




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.035 ng
 RT: 28.730 min Scan# 4385
 Delta R.T. 0.000 min
 Lab File: BP025953.D
 Acq: 08 Oct 2025 14:45

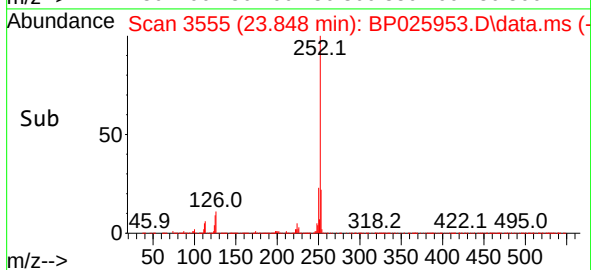
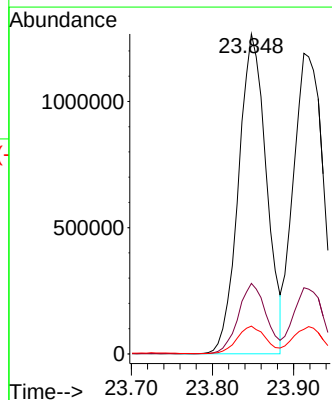
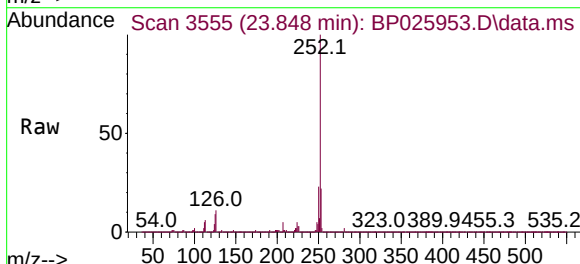
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

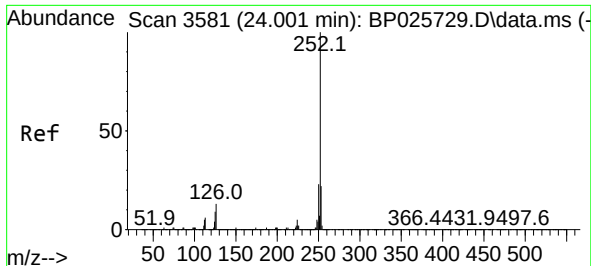
Tgt Ion:276 Resp: 3735979
 Ion Ratio Lower Upper
 276 100
 138 17.0 13.4 20.2
 277 25.3 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 39.747 ng
 RT: 23.848 min Scan# 3555
 Delta R.T. 0.000 min
 Lab File: BP025953.D
 Acq: 08 Oct 2025 14:45

Tgt Ion:252 Resp: 3029389
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.9 26.9
 125 8.7 7.3 10.9

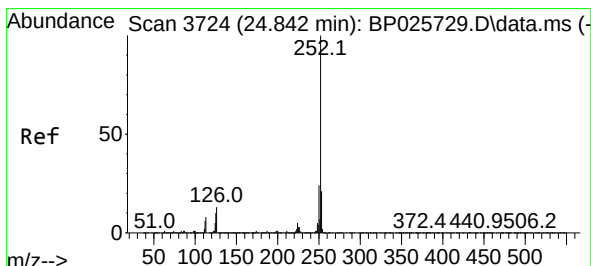
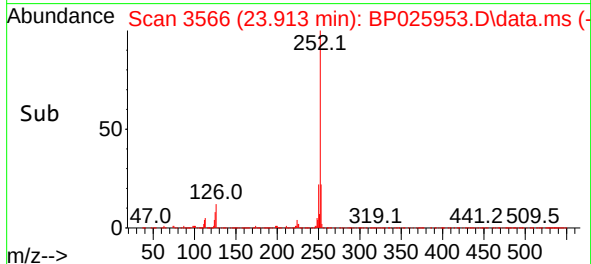
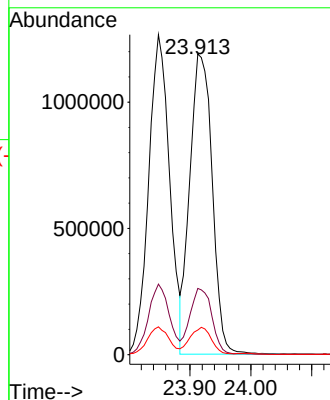
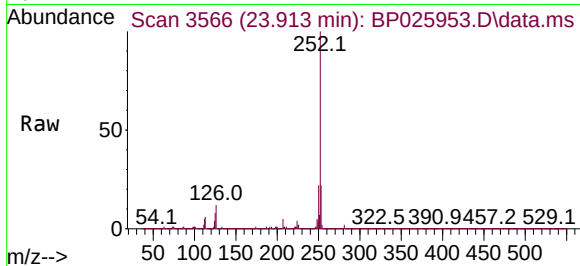




#89
Benzo(k)fluoranthene
Concen: 39.125 ng
RT: 23.913 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

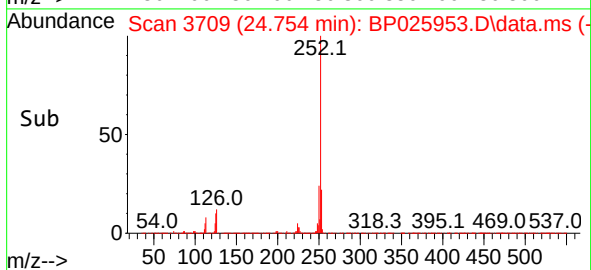
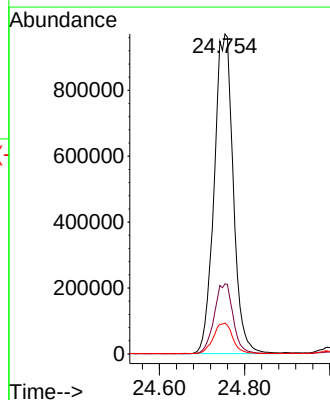
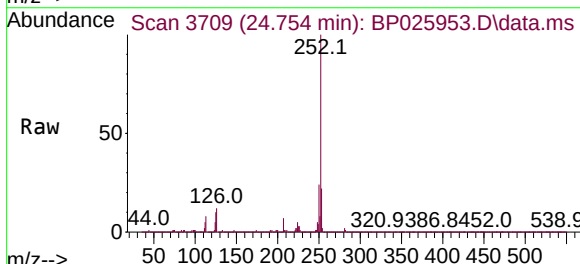
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

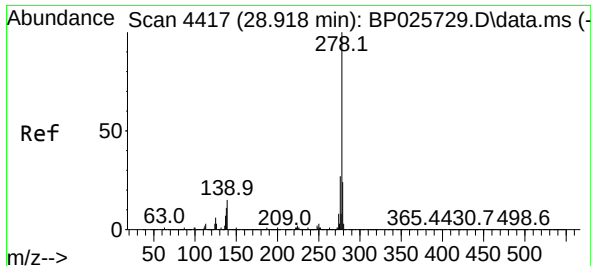
Tgt Ion:252 Resp: 3044027
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.233 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:252 Resp: 3009372
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.6 8.3 12.5

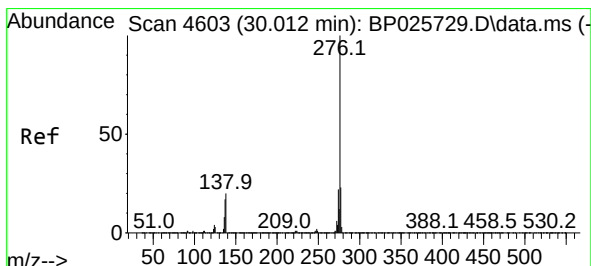
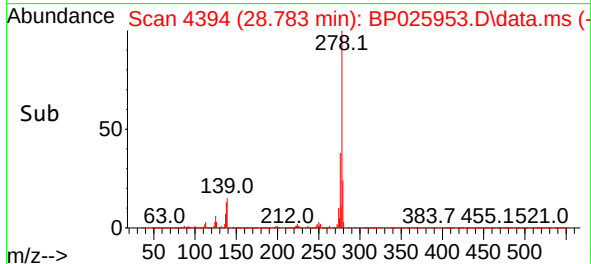
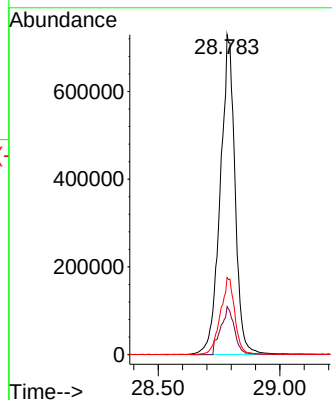
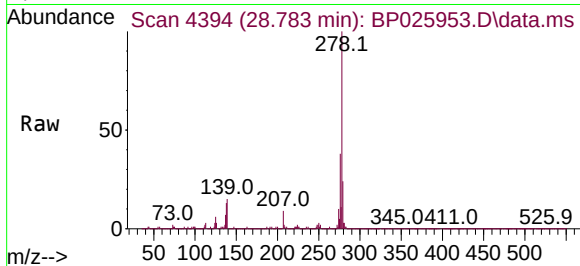




#91
Dibenzo(a,h)anthracene
Concen: 41.091 ng
RT: 28.783 min Scan# 431
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3066212
Ion Ratio Lower Upper
278 100
139 15.0 12.1 18.1
279 24.1 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 40.870 ng
RT: 29.901 min Scan# 4584
Delta R.T. 0.000 min
Lab File: BP025953.D
Acq: 08 Oct 2025 14:45

Tgt Ion:276 Resp: 3000034
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 18.5 16.0 24.0

