

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
 Data File : BP024923.D
 Acq On : 12 Jun 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 12:16:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	228378	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	911892	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	571153	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1135393	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1238488	20.000	ng	0.02
86) Perylene-d12	24.759	264	1492470	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1139949	83.318	ng	0.00
7) Phenol-d6	6.813	99	1445120	79.830	ng	0.00
23) Nitrobenzene-d5	8.760	82	1508989	80.411	ng	0.00
42) 2,4,6-Tribromophenol	15.783	330	675983	85.605	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	3409958	80.427	ng	0.00
79) Terphenyl-d14	19.795	244	5467526	79.122	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.166	88	238799	39.666	ng	100
3) Pyridine	3.566	79	591290	40.841	ng	99
4) n-Nitrosodimethylamine	3.478	42	234936	39.692	ng	97
6) Aniline	6.948	93	920150	39.830	ng	99
8) 2-Chlorophenol	7.184	128	632520	40.781	ng	99
9) Benzaldehyde	6.766	77	432068	41.409	ng	99
10) Phenol	6.843	94	739038	39.602	ng	99
11) bis(2-Chloroethyl)ether	7.043	93	576165	39.254	ng	99
12) 1,3-Dichlorobenzene	7.495	146	697014	40.283	ng	98
13) 1,4-Dichlorobenzene	7.643	146	697745	39.966	ng	100
14) 1,2-Dichlorobenzene	7.954	146	670275	39.097	ng	99
15) Benzyl Alcohol	7.854	79	561417	40.409	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	722388	37.603	ng	98
17) 2-Methylphenol	8.066	107	507454	38.940	ng	99
18) Hexachloroethane	8.666	117	256513	39.026	ng	98
19) n-Nitroso-di-n-propyla...	8.407	70	460411	37.413	ng	100
20) 3+4-Methylphenols	8.395	107	674172	37.919	ng	96
22) Acetophenone	8.425	105	915088	39.719	ng	# 100
24) Nitrobenzene	8.801	77	667767	40.055	ng	99
25) Isophorone	9.319	82	1278783	39.319	ng	100
26) 2-Nitrophenol	9.507	139	348487	42.366	ng	98
27) 2,4-Dimethylphenol	9.578	122	561229	39.866	ng	99
28) bis(2-Chloroethoxy)met...	9.795	93	756046	38.970	ng	99
29) 2,4-Dichlorophenol	10.054	162	555394	41.117	ng	99
30) 1,2,4-Trichlorobenzene	10.248	180	608848	39.963	ng	99
31) Naphthalene	10.425	128	1864417	39.897	ng	99
32) Benzoic acid	9.760	122	378416	39.778	ng	97
33) 4-Chloroaniline	10.548	127	798247	40.772	ng	100
34) Hexachlorobutadiene	10.707	225	377664	41.129	ng	99
35) Caprolactam	11.348	113	205151	41.259	ng	95
36) 4-Chloro-3-methylphenol	11.701	107	626992	40.243	ng	99
37) 2-Methylnaphthalene	12.042	142	1183346	39.920	ng	99
38) 1-Methylnaphthalene	12.266	142	1236415	39.014	ng	99
40) 1,2,4,5-Tetrachloroben...	12.419	216	667049	41.159	ng	99
41) Hexachlorocyclopentadiene	12.389	237	349474	35.354	ng	99
43) 2,4,6-Trichlorophenol	12.678	196	451442	41.478	ng	99

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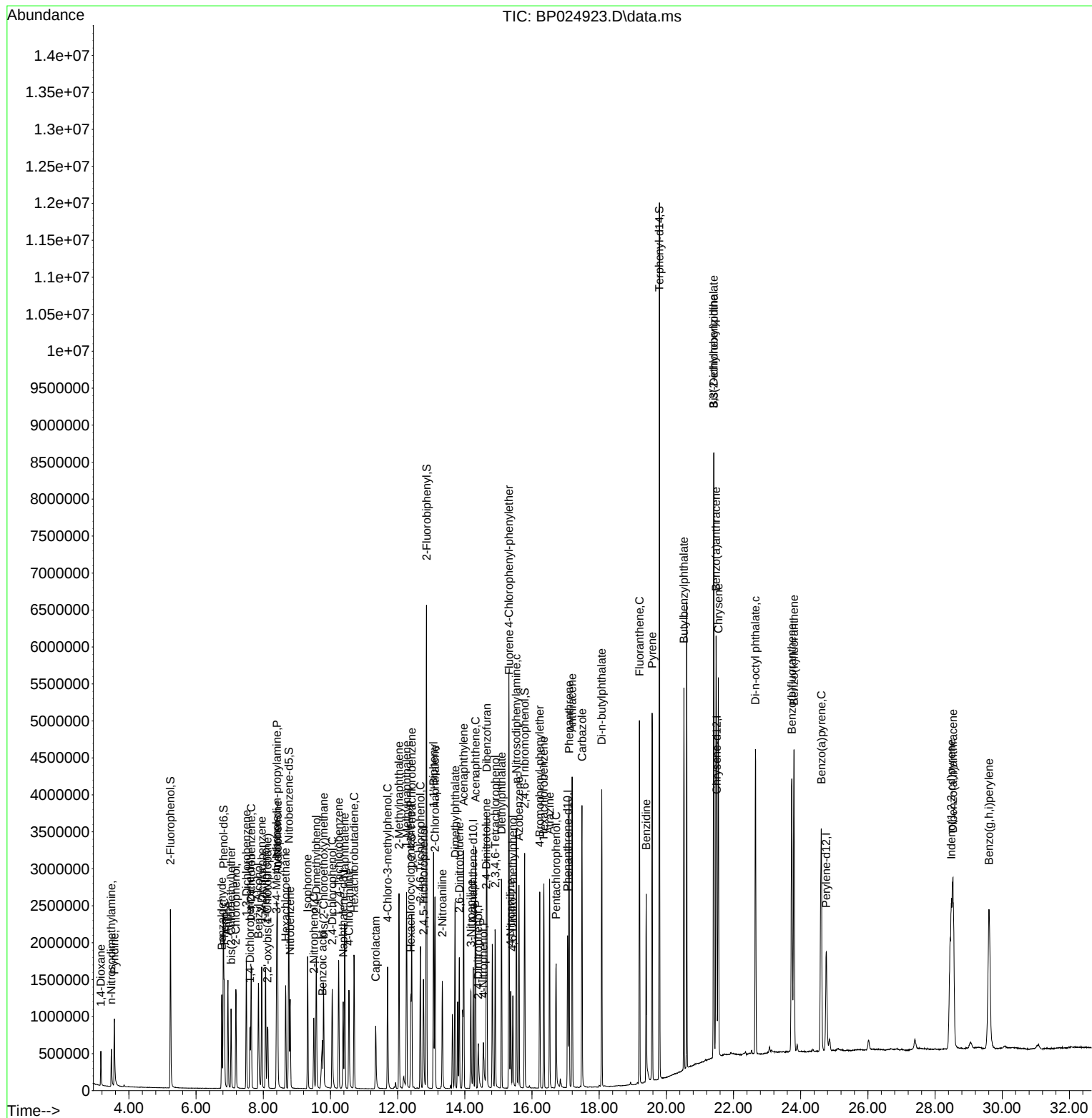
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	495800	42.536	ng	97
46) 1,1'-Biphenyl	13.072	154	1654278	39.855	ng	99
47) 2-Chloronaphthalene	13.113	162	1283022	40.218	ng	99
48) 2-Nitroaniline	13.330	65	401863	40.975	ng	95
49) Acenaphthylene	13.966	152	2125221	39.954	ng	100
50) Dimethylphthalate	13.713	163	1677939	39.825	ng	100
51) 2,6-Dinitrotoluene	13.836	165	370122	40.749	ng	98
52) Acenaphthene	14.319	154	1221473	40.074	ng	99
53) 3-Nitroaniline	14.183	138	399600	42.394	ng	99
54) 2,4-Dinitrophenol	14.401	184	201034	37.190	ng	97
55) Dibenzofuran	14.654	168	1916431	39.169	ng	98
56) 4-Nitrophenol	14.554	139	267887	36.710	ng	100
57) 2,4-Dinitrotoluene	14.636	165	527973	41.554	ng	95
58) Fluorene	15.319	166	1586644	40.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.907	232	430828	41.369	ng	98
60) Diethylphthalate	15.095	149	1700604	40.500	ng	99
61) 4-Chlorophenyl-phenyle...	15.313	204	774324	40.068	ng	96
62) 4-Nitroaniline	15.366	138	390108	45.644	ng	96
63) Azobenzene	15.613	77	1510856	39.232	ng	98
65) 4,6-Dinitro-2-methylph...	15.430	198	299567	40.153	ng	97
66) n-Nitrosodiphenylamine	15.536	169	1372803	39.009	ng	99
67) 4-Bromophenyl-phenylether	16.230	248	511501	39.927	ng	97
68) Hexachlorobenzene	16.354	284	621003	39.986	ng	95
69) Atrazine	16.524	200	521390	40.869	ng	100
70) Pentachlorophenol	16.718	266	355318	44.206	ng	98
71) Phenanthrene	17.107	178	2456000	39.144	ng	100
72) Anthracene	17.195	178	2540835	39.985	ng	99
73) Carbazole	17.489	167	2420664	41.098	ng	100
74) Di-n-butylphthalate	18.077	149	2999707	41.106	ng	100
75) Fluoranthene	19.201	202	2901220	39.894	ng	99
77) Benzidine	19.401	184	1486432	38.752	ng	100
78) Pyrene	19.577	202	3045747	39.364	ng	100
80) Butylbenzylphthalate	20.524	149	1452107	40.972	ng	100
81) Benzo(a)anthracene	21.483	228	3154285	39.821	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	1300491	41.355	ng	99
83) Chrysene	21.548	228	2984184	39.760	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	2115546	41.662	ng	100
85) Di-n-octyl phthalate	22.653	149	3779658	42.229	ng	99
87) Indeno(1,2,3-cd)pyrene	28.483	276	4391064	40.324	ng	99
88) Benzo(b)fluoranthene	23.736	252	3379496	39.566	ng	99
89) Benzo(k)fluoranthene	23.800	252	3433674	39.493	ng	100
90) Benzo(a)pyrene	24.612	252	3351949	40.184	ng	99
91) Dibenzo(a,h)anthracene	28.536	278	3570723	40.285	ng	99
92) Benzo(g,h,i)perylene	29.606	276	3517386	39.995	ng	99

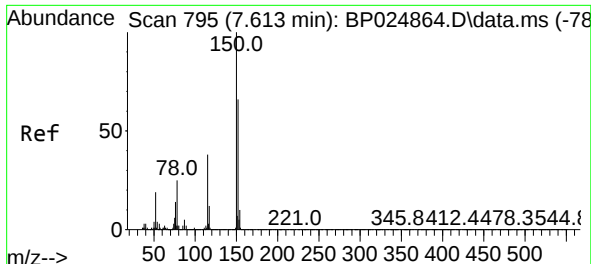
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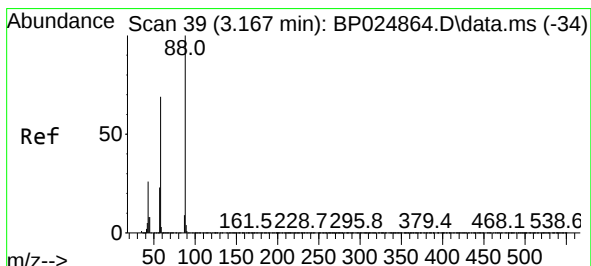
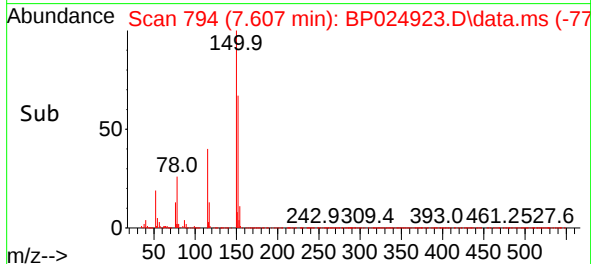
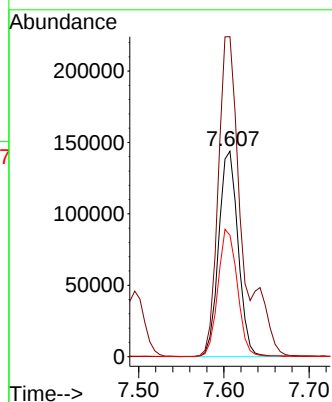
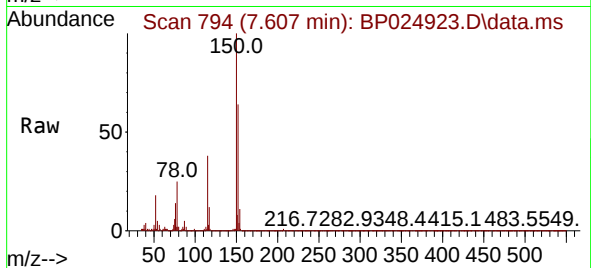




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.607 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BP024923.D
 Acq: 12 Jun 2025 10:17

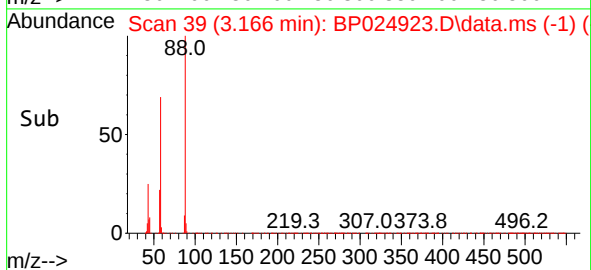
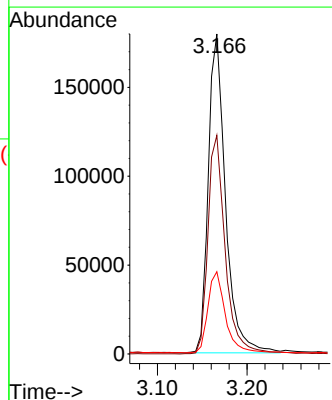
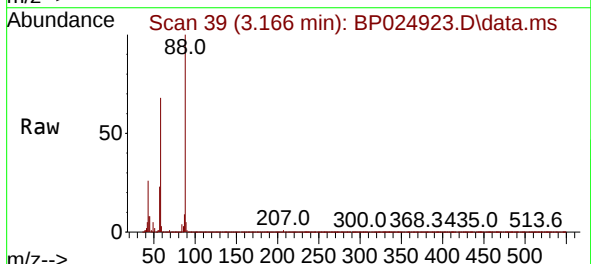
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

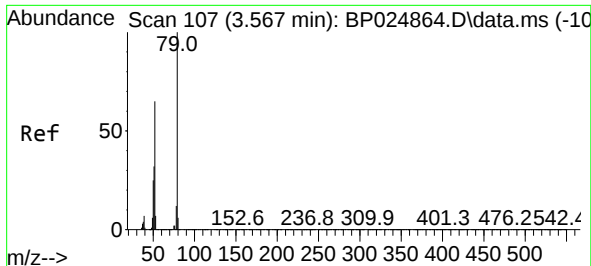
Tgt Ion:152 Resp: 228378
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.1 183.1
 115 59.1 46.4 69.6



#2
 1,4-Dioxane
 Concen: 39.666 ng
 RT: 3.166 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP024923.D
 Acq: 12 Jun 2025 10:17

Tgt Ion: 88 Resp: 238799
 Ion Ratio Lower Upper
 88 100
 58 69.4 55.4 83.0
 43 26.4 20.8 31.2

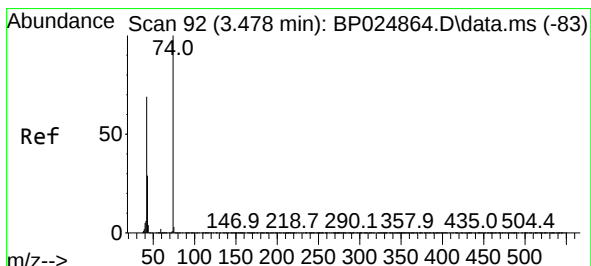
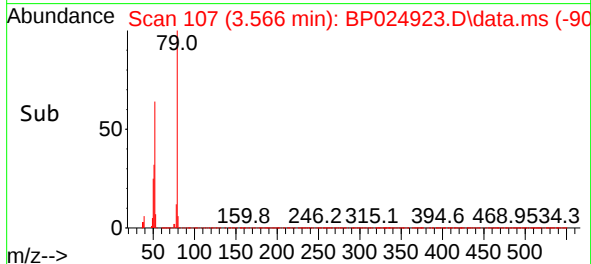
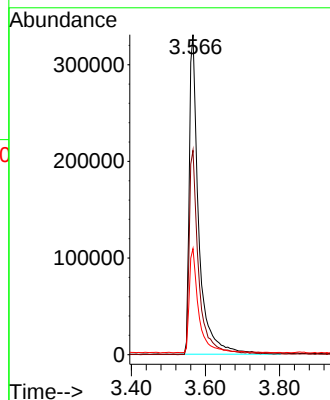
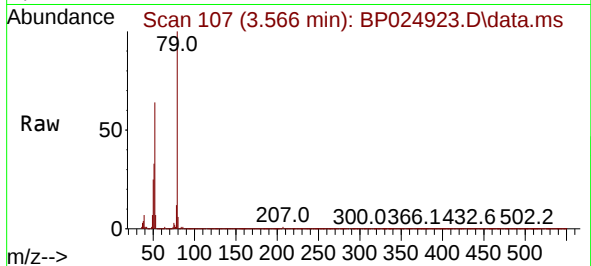




#3
Pyridine
Concen: 40.841 ng
RT: 3.566 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

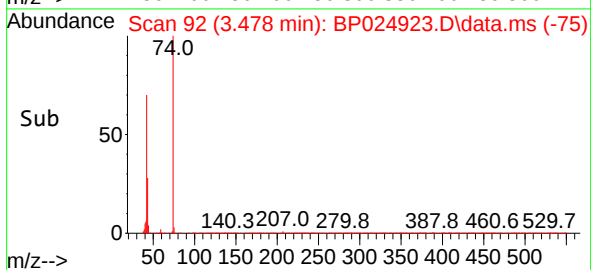
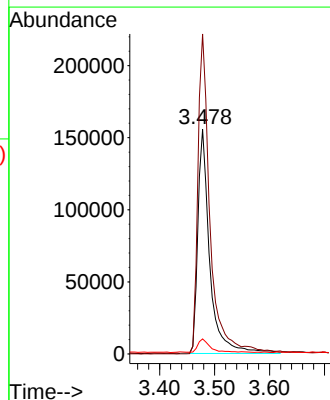
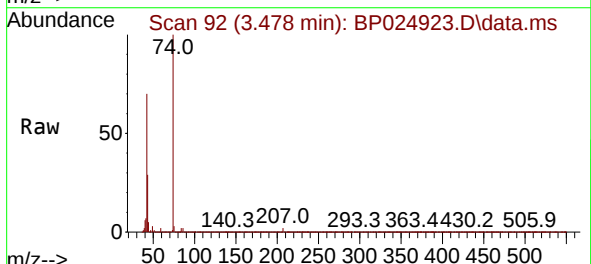
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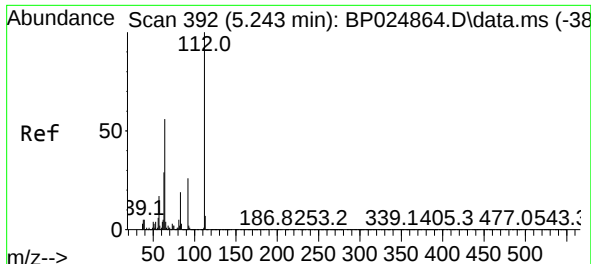
Tgt Ion: 79 Resp: 591290
Ion Ratio Lower Upper
79 100
52 63.8 51.6 77.4
51 33.1 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 39.692 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 42 Resp: 234936
Ion Ratio Lower Upper
42 100
74 142.4 116.6 174.8
44 6.7 5.4 8.0

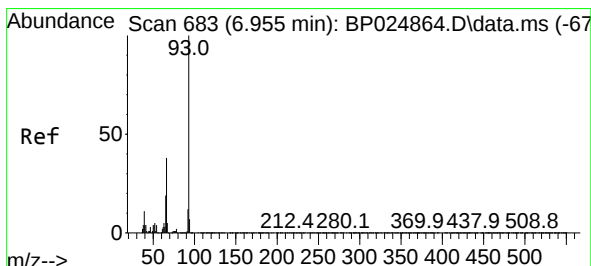
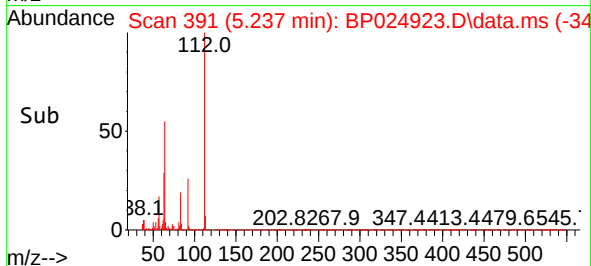
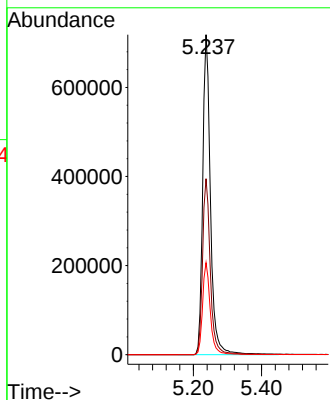
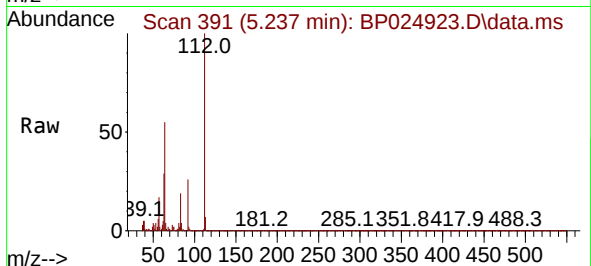




#5
2-Fluorophenol
Concen: 83.318 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

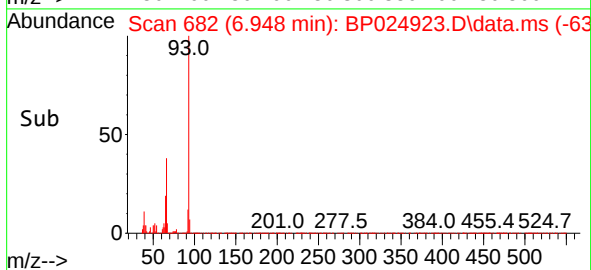
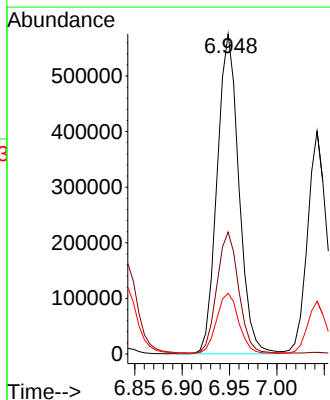
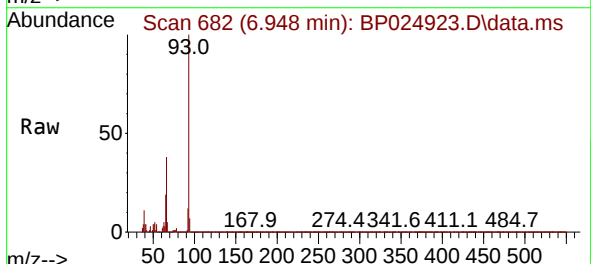
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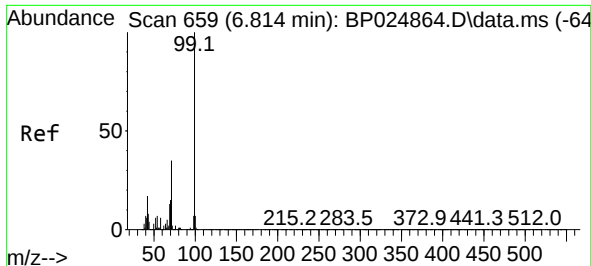
Tgt Ion:112 Resp: 1139949
Ion Ratio Lower Upper
112 100
64 55.0 44.7 67.1
63 28.7 23.5 35.3



#6
Aniline
Concen: 39.830 ng
RT: 6.948 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 93 Resp: 920150
Ion Ratio Lower Upper
93 100
66 38.1 30.9 46.3
65 18.9 15.5 23.3



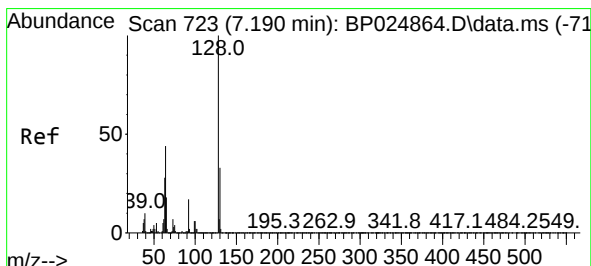
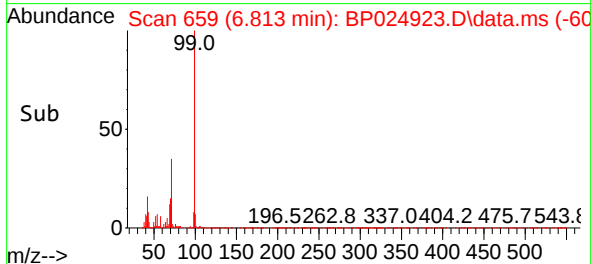
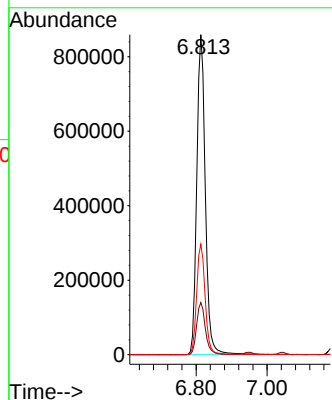
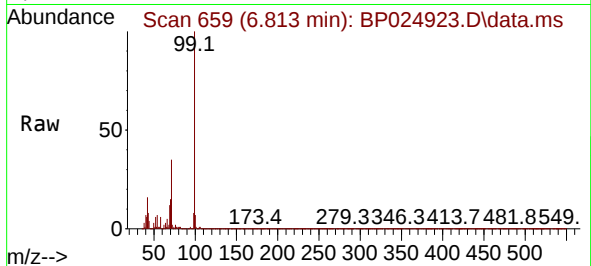


#7
Phenol-d6
Concen: 79.830 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

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ClientSampleId :
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Tgt Ion: 99 Resp: 1445120

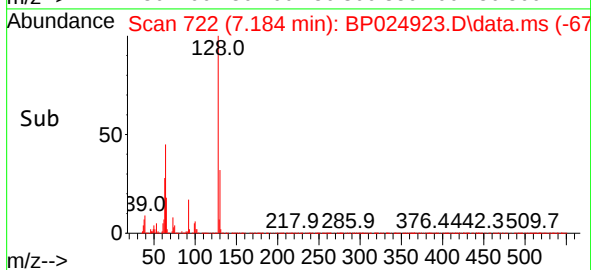
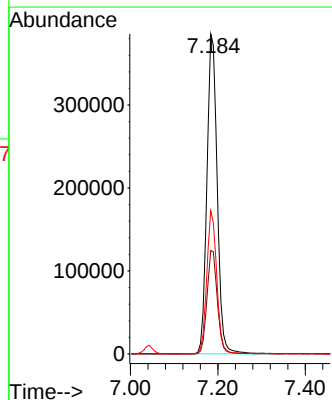
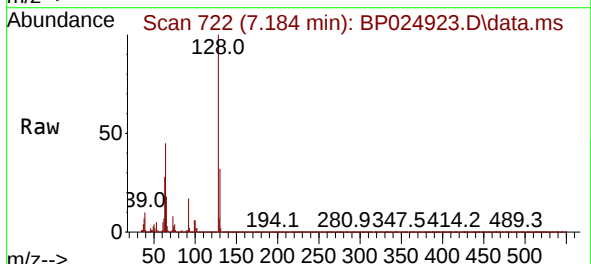
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	34.5	27.6	41.4

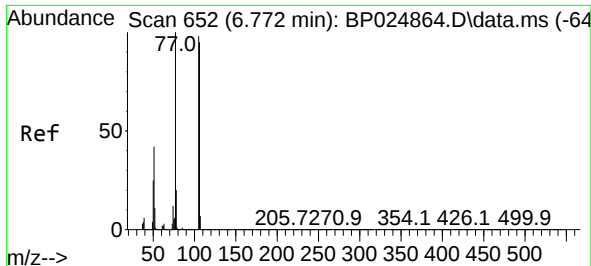


#8
2-Chlorophenol
Concen: 40.781 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 128 Resp: 632520

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	44.8	24.1	64.1

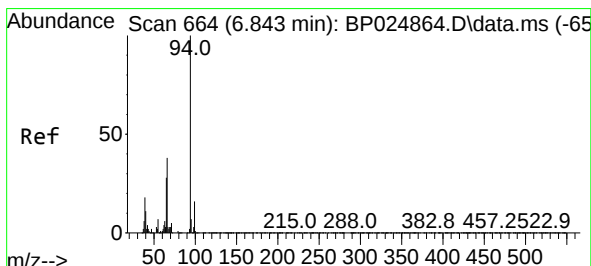
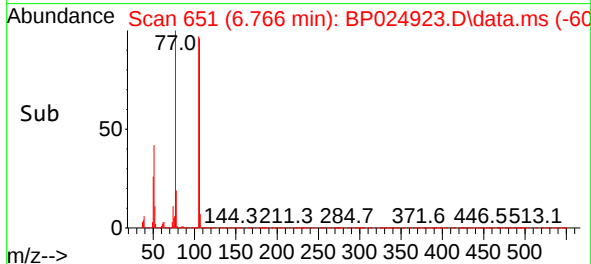
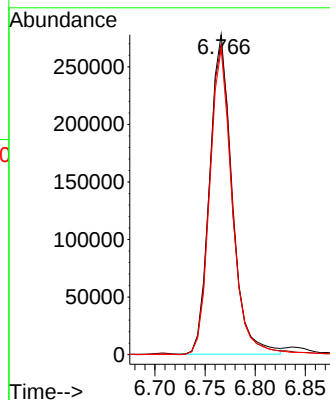
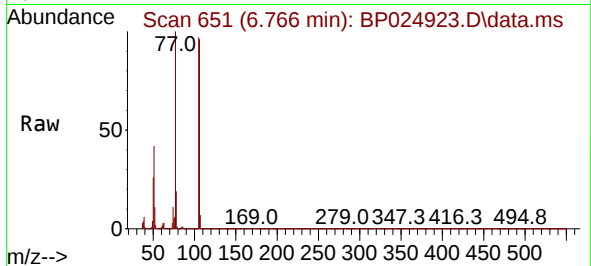




#9
Benzaldehyde
Concen: 41.409 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
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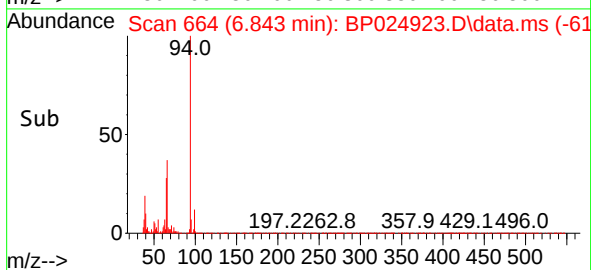
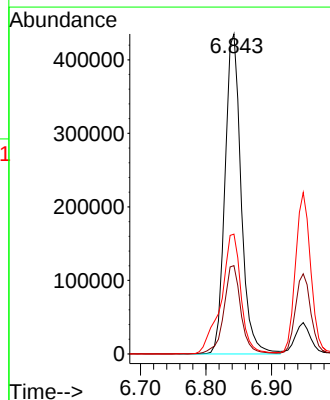
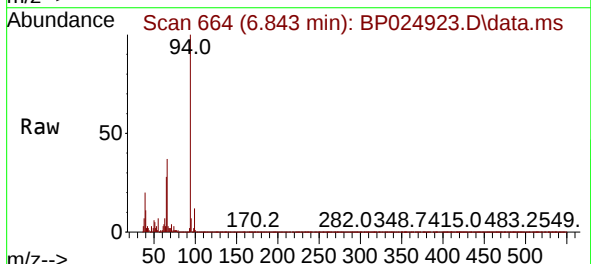
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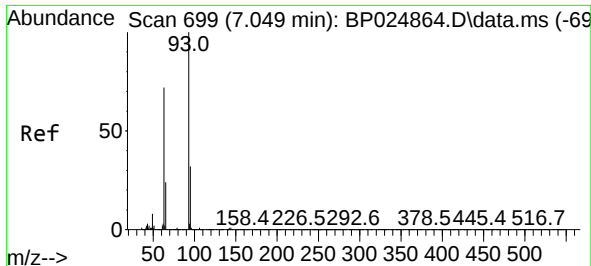
Tgt Ion: 77 Resp: 432068
Ion Ratio Lower Upper
77 100
105 96.9 77.7 117.7
106 95.7 74.8 114.8



#10
Phenol
Concen: 39.602 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 94 Resp: 739038
Ion Ratio Lower Upper
94 100
65 27.6 8.3 48.3
66 37.4 18.2 58.2

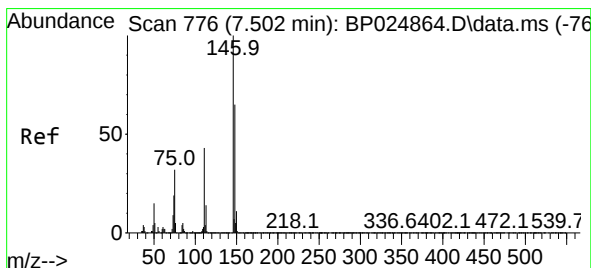
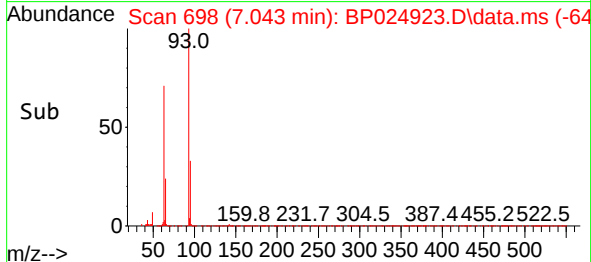
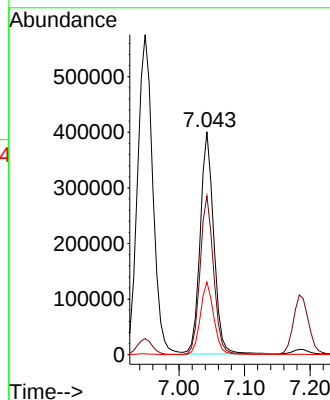
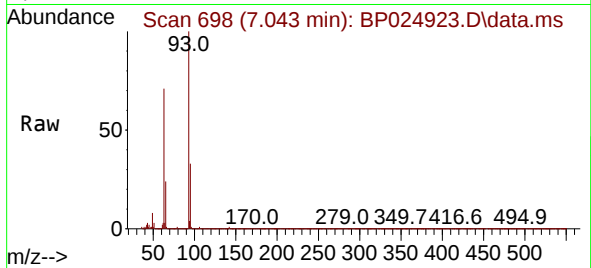




#11
bis(2-Chloroethyl)ether
Concen: 39.254 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

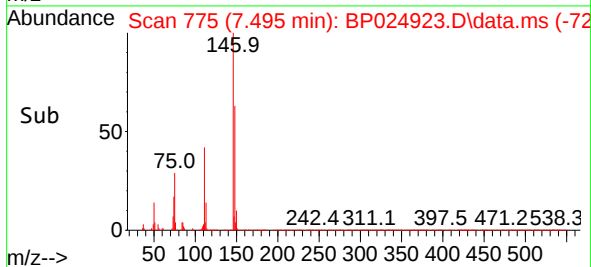
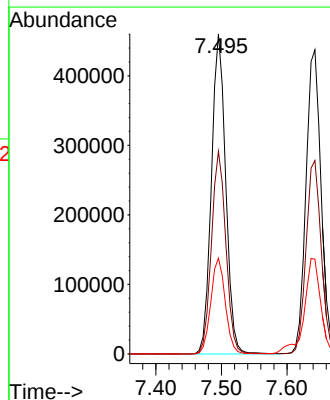
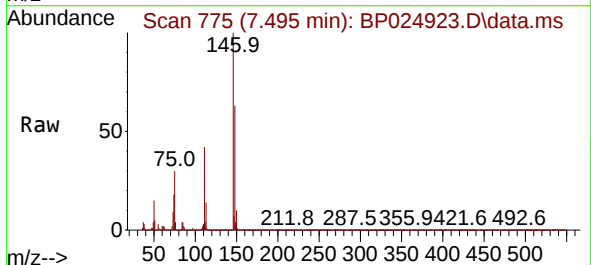
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

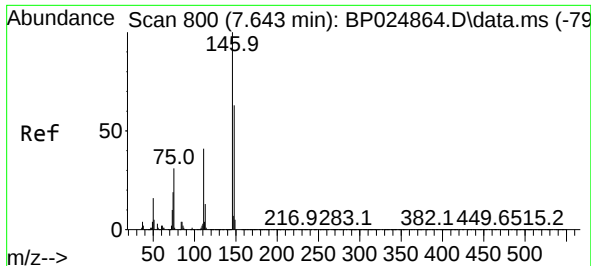
Tgt Ion: 93 Resp: 576165
Ion Ratio Lower Upper
93 100
63 71.3 51.6 91.6
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.283 ng
RT: 7.495 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 146 Resp: 697014
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 29.9 25.3 37.9

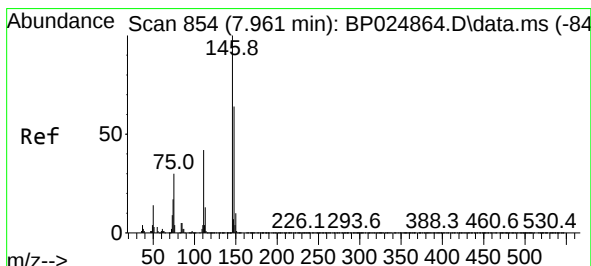
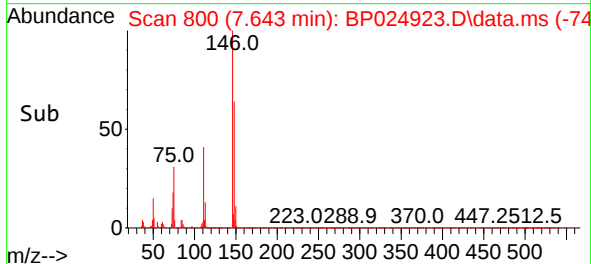
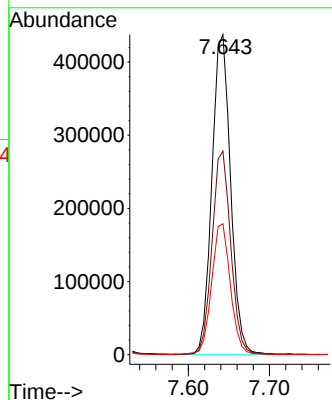
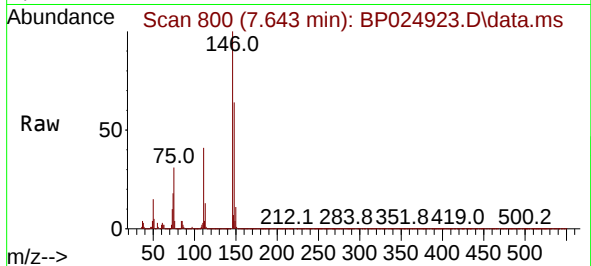




#13
1,4-Dichlorobenzene
Concen: 39.966 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

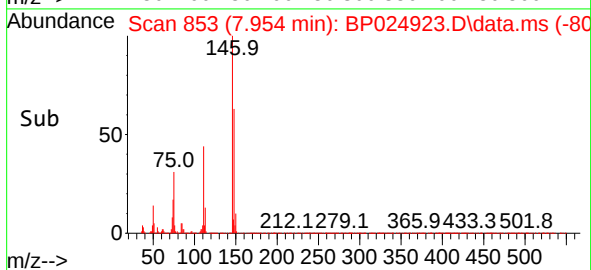
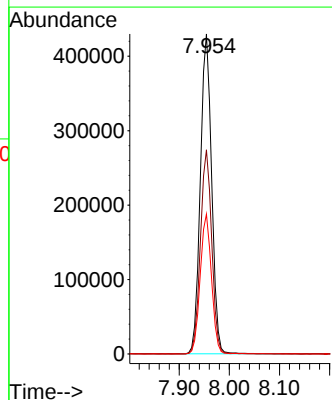
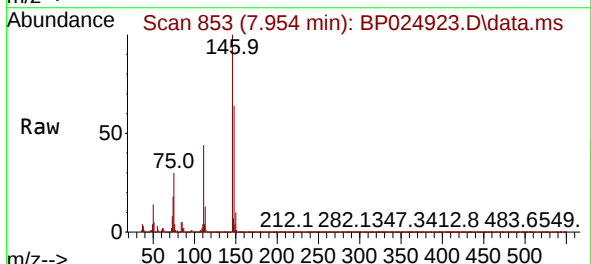
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

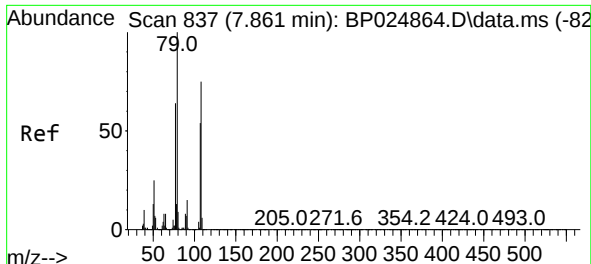
Tgt Ion:146 Resp: 697745
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
111 40.9 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 39.097 ng
RT: 7.954 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:146 Resp: 670275
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 43.7 33.8 50.8

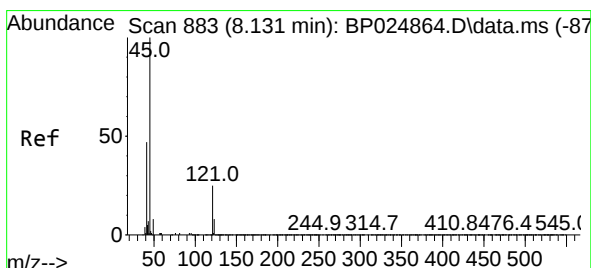
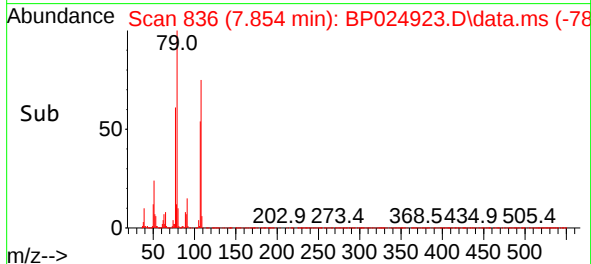
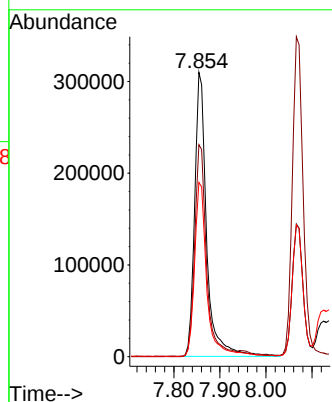
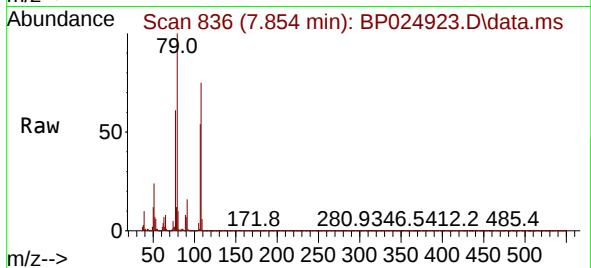




#15
Benzyl Alcohol
Concen: 40.409 ng
RT: 7.854 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

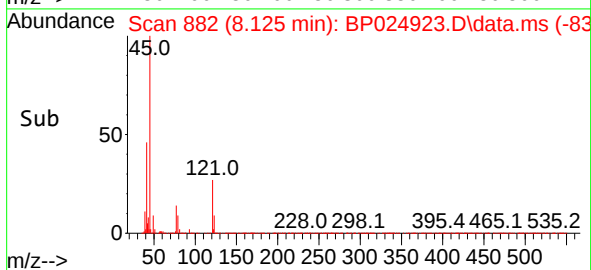
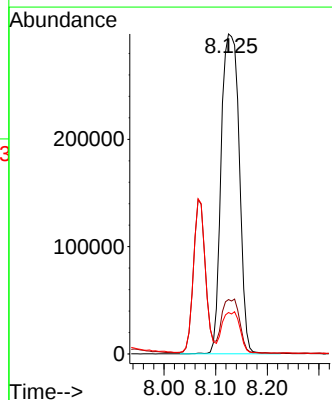
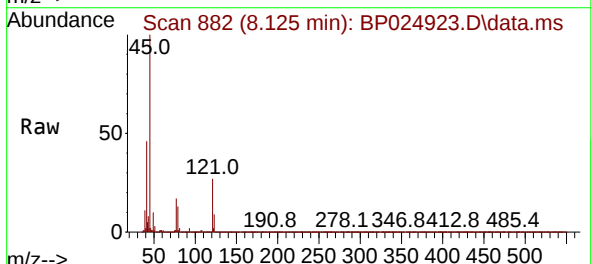
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

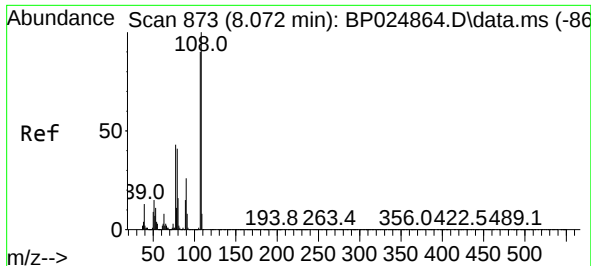
Tgt Ion: 79 Resp: 561417
Ion Ratio Lower Upper
79 100
108 74.6 60.2 90.4
77 61.3 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.603 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 45 Resp: 722388
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.3
79 13.0 0.0 32.2

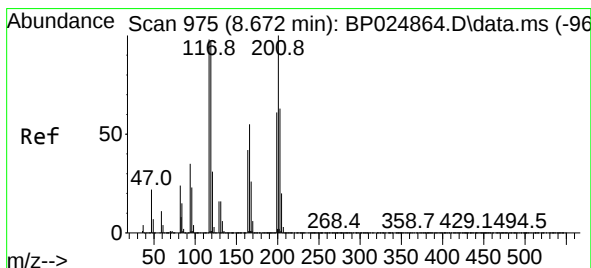
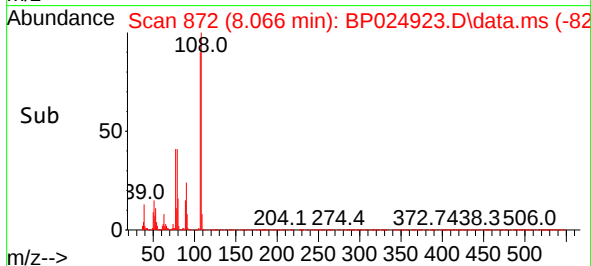
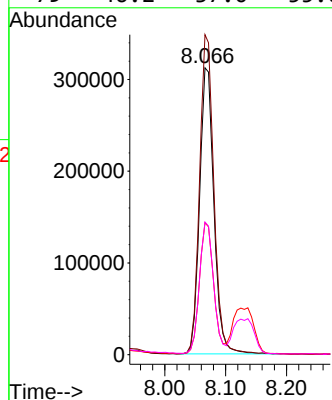
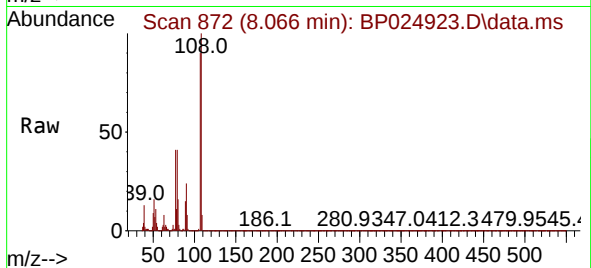




#17
2-Methylphenol
Concen: 38.940 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

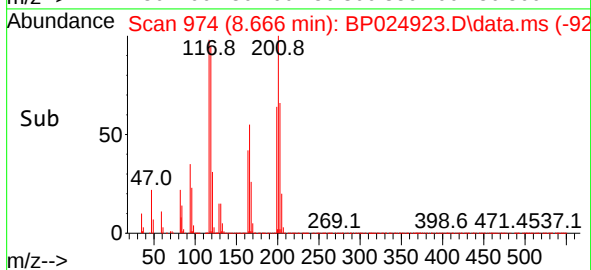
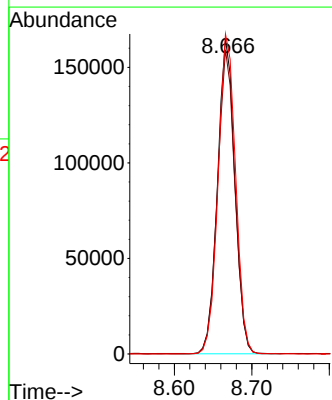
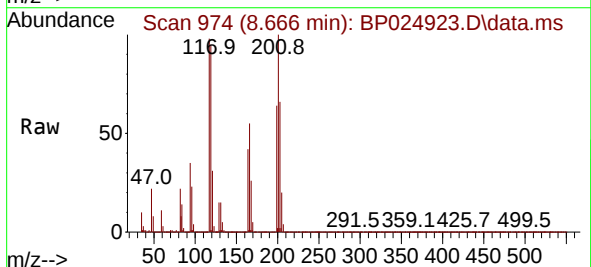
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

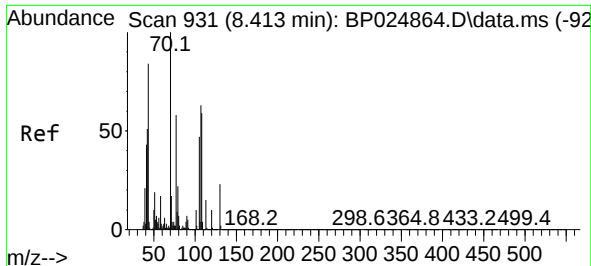
Tgt Ion:	107	Resp:	507454
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.6	132.8
77	46.0	38.5	57.7
79	46.2	37.0	55.6



#18
Hexachloroethane
Concen: 39.026 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:	117	Resp:	256513
Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.4	119.2
201	101.6	81.4	122.2

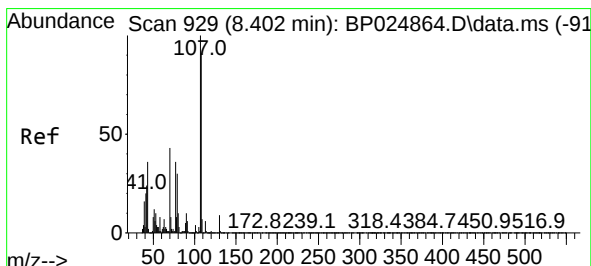
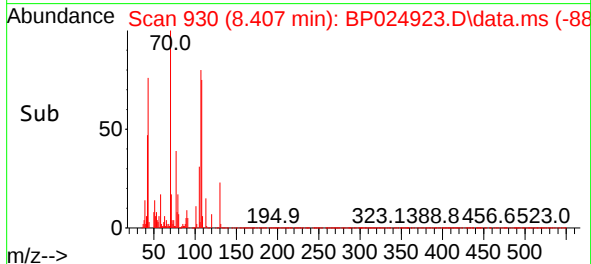
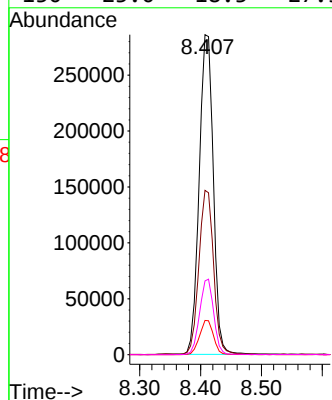
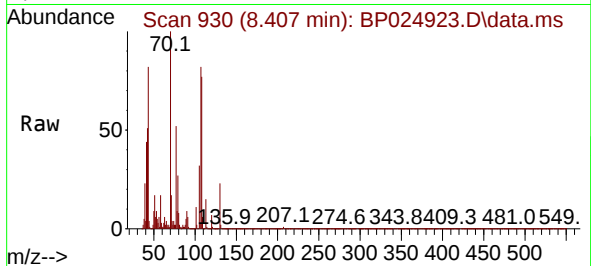




#19
n-Nitroso-di-n-propylamine
Concen: 37.413 ng
RT: 8.407 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

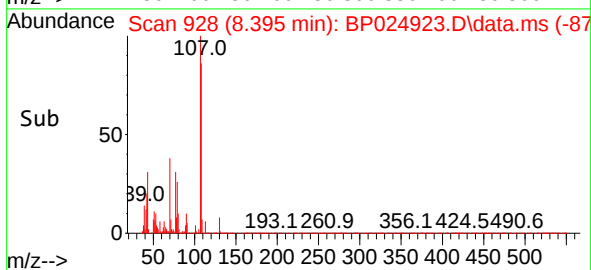
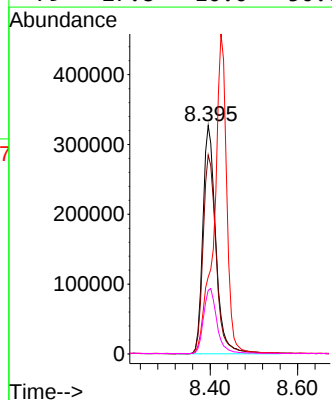
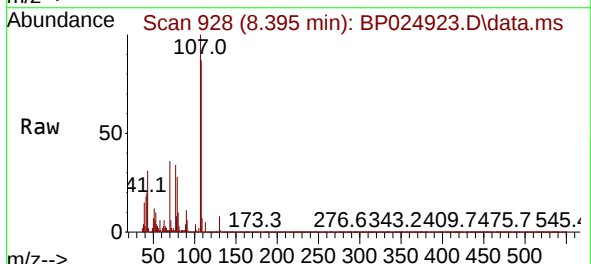
Instrument :
BNA_P
ClientSampleId :
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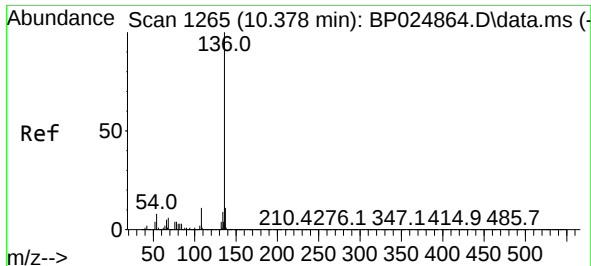
Tgt Ion:	70	Resp:	460411
Ion	Ratio	Lower	Upper
70	100		
42	51.4	41.2	61.8
101	10.7	8.3	12.5
130	23.0	18.3	27.5



#20
3+4-Methylphenols
Concen: 37.919 ng
RT: 8.395 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:	107	Resp:	674172
Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.7	110.7
77	33.7	16.6	56.6
79	27.8	10.0	50.0

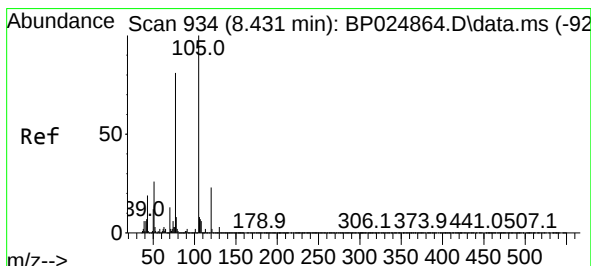
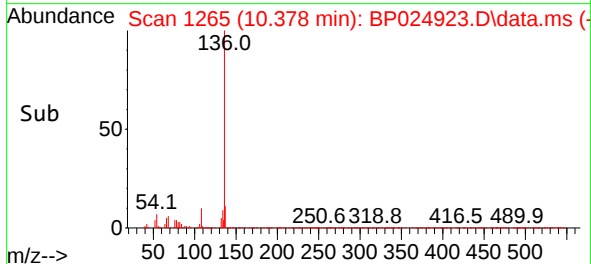
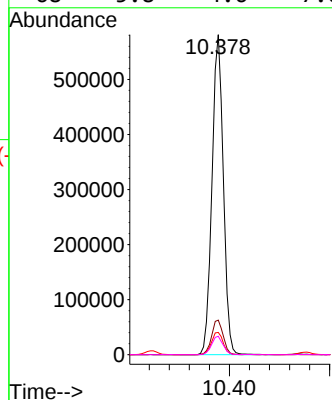
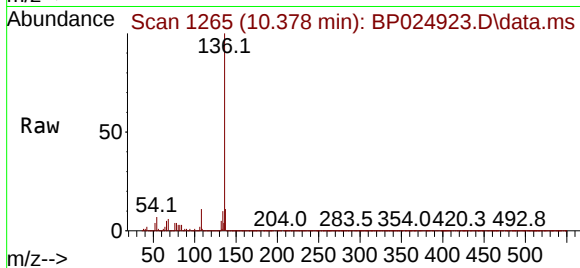




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

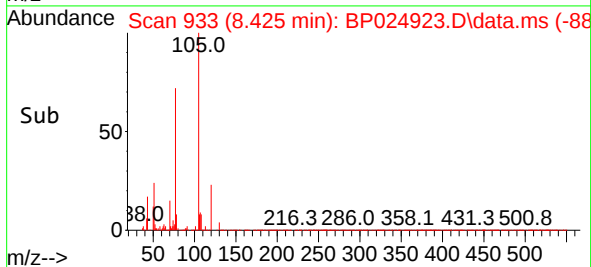
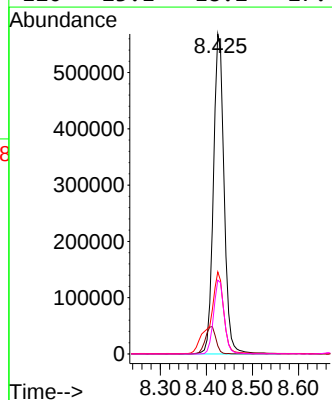
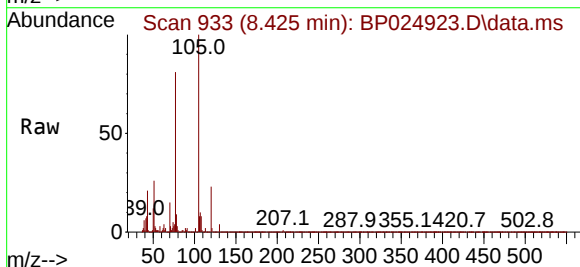
Instrument :
BNA_P
ClientSampleId :
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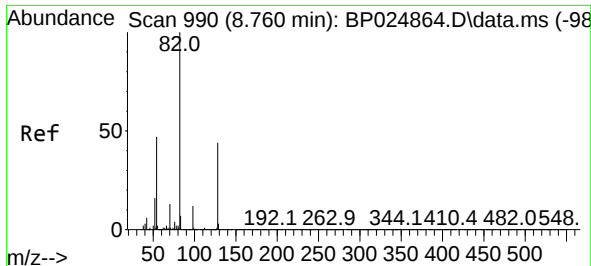
Tgt Ion:	136	Resp:	911892
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.9	6.1	9.1
68	5.8	4.6	7.0



#22
Acetophenone
Concen: 39.719 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:	105	Resp:	915088
Ion Ratio	Lower	Upper	
105	100		
71	2.6	1.6	2.4
51	25.7	20.6	31.0
120	23.1	18.2	27.4

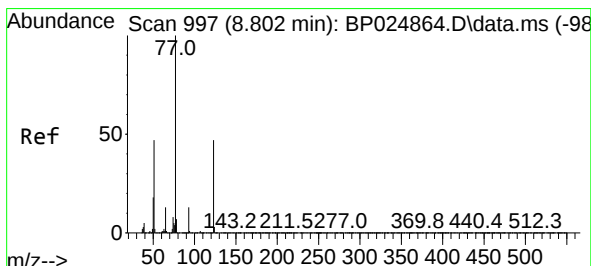
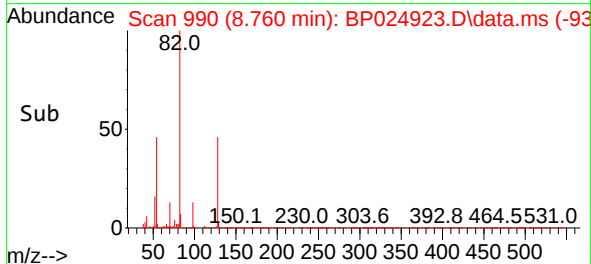
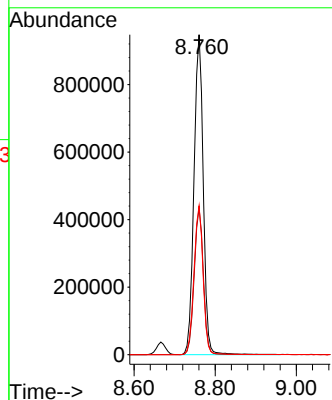
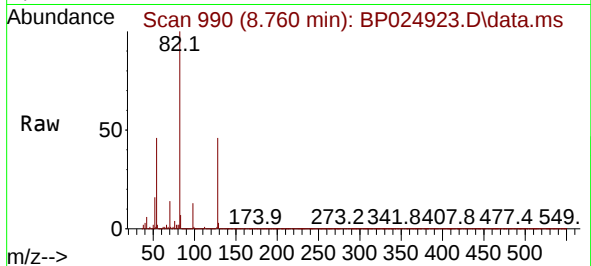




#23
Nitrobenzene-d5
Concen: 80.411 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

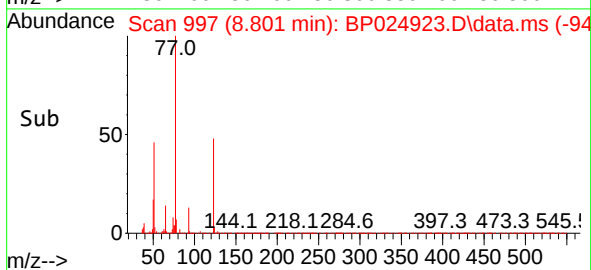
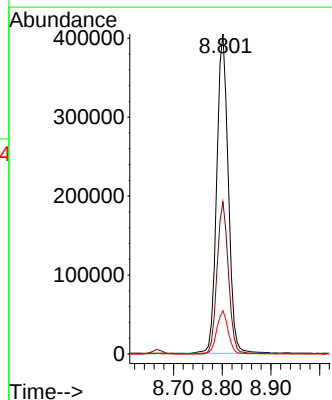
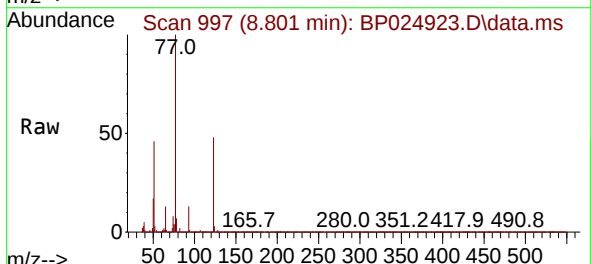
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

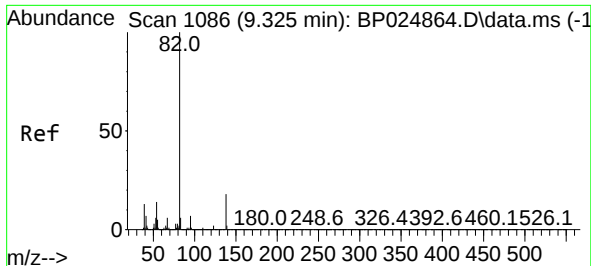
Tgt Ion: 82 Resp: 1508989
Ion Ratio Lower Upper
82 100
128 45.9 35.3 52.9
54 46.5 37.4 56.0



#24
Nitrobenzene
Concen: 40.055 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 77 Resp: 667767
Ion Ratio Lower Upper
77 100
123 47.5 37.3 55.9
65 13.5 10.8 16.2

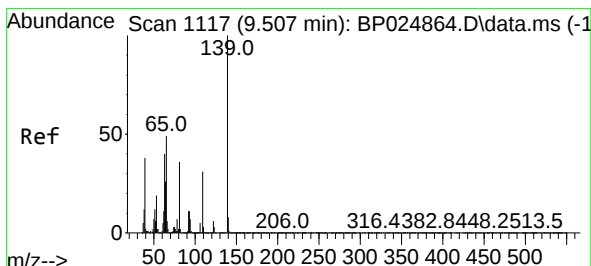
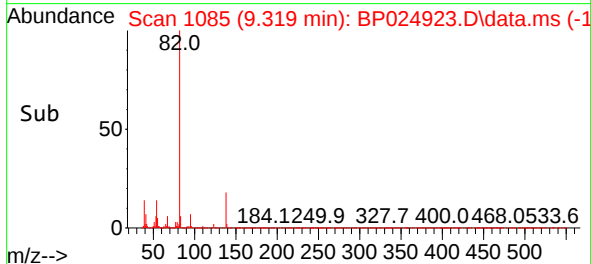
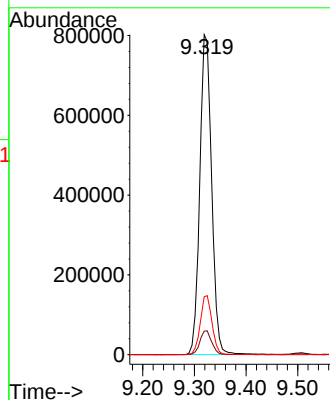
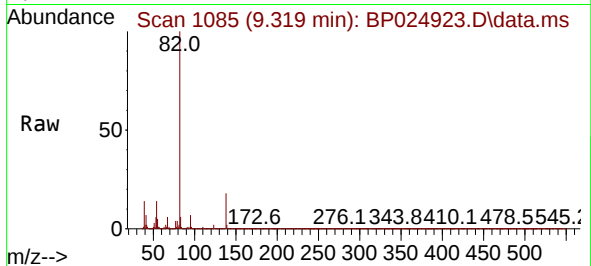




#25
Isophorone
Concen: 39.319 ng
RT: 9.319 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

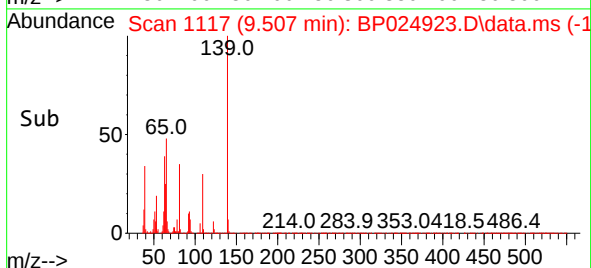
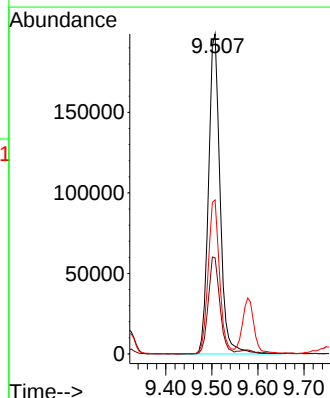
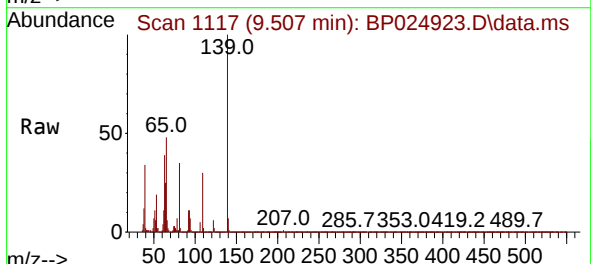
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

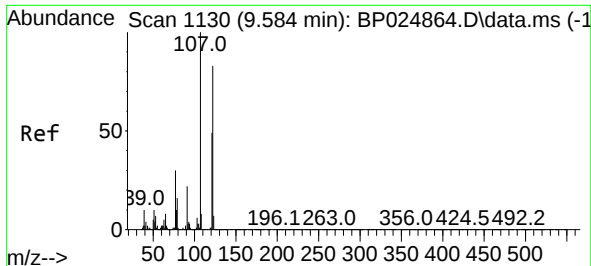
Tgt Ion: 82 Resp: 1278783
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 42.366 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 139 Resp: 348487
Ion Ratio Lower Upper
139 100
109 30.1 24.6 37.0
65 48.1 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 39.866 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

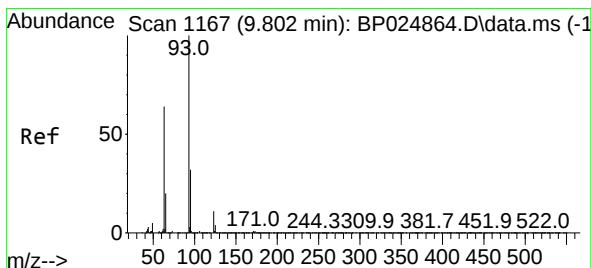
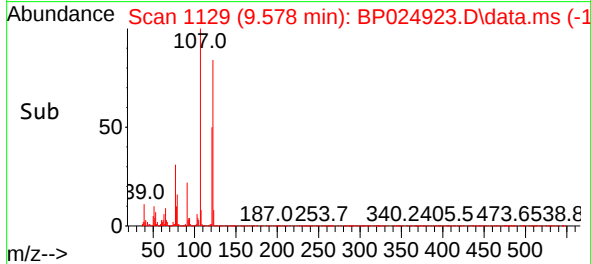
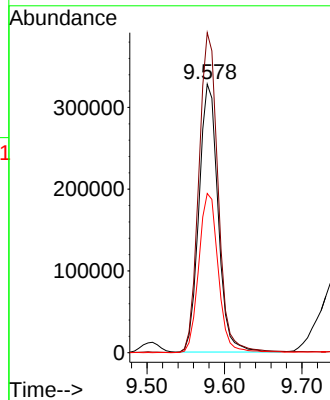
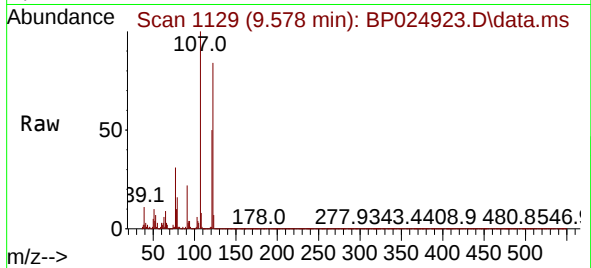
Tgt Ion:122 Resp: 561229

Ion Ratio Lower Upper

122 100

107 119.1 96.2 144.4

121 59.3 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.970 ng

RT: 9.795 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

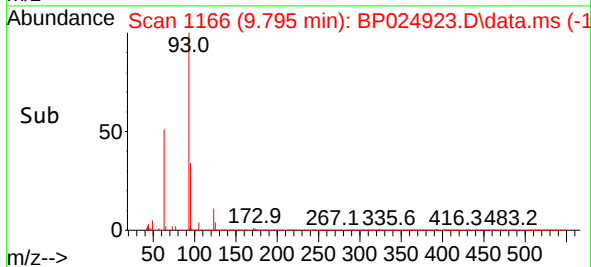
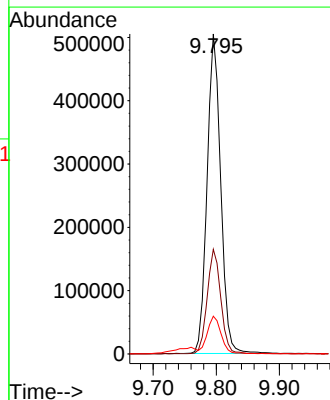
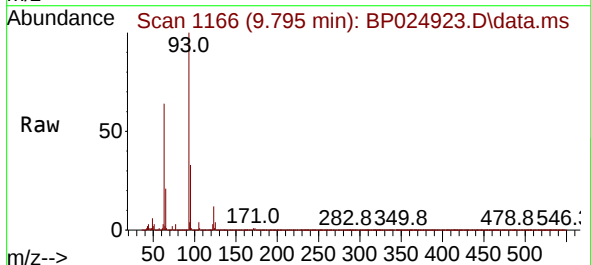
Tgt Ion: 93 Resp: 756046

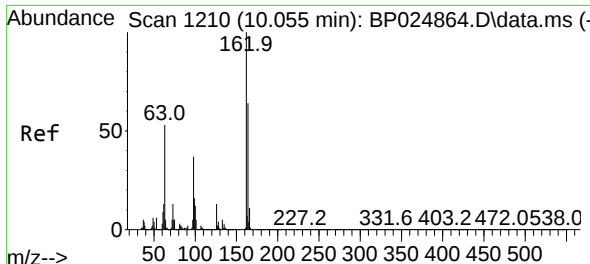
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.8 9.2 13.8

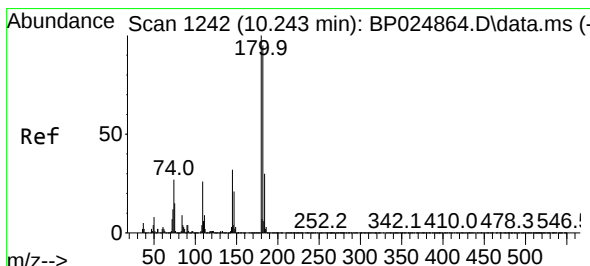
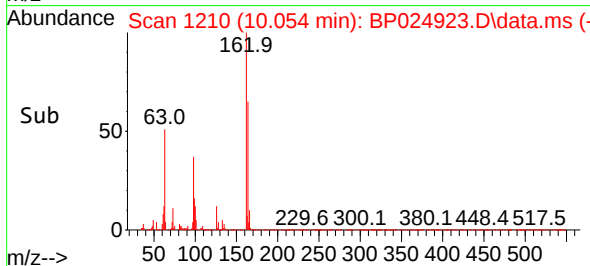
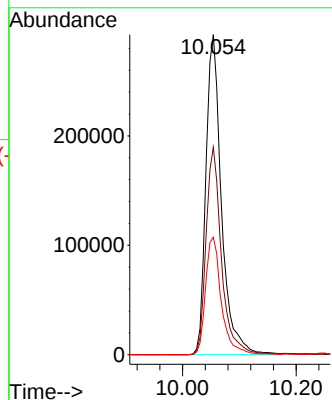
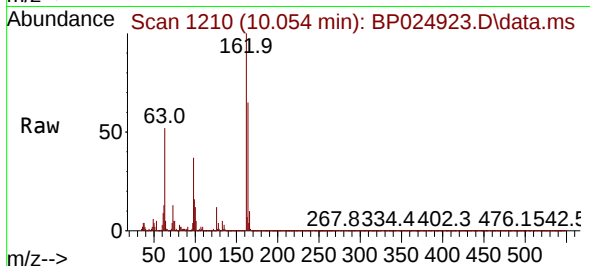




#29
2,4-Dichlorophenol
Concen: 41.117 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

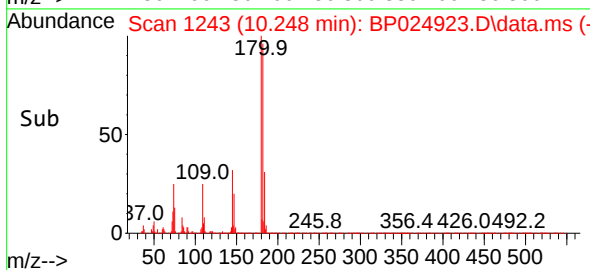
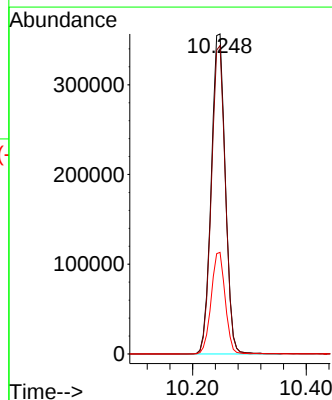
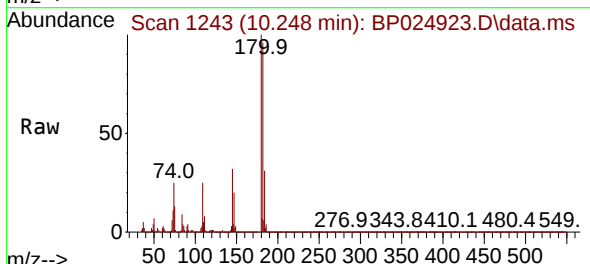
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

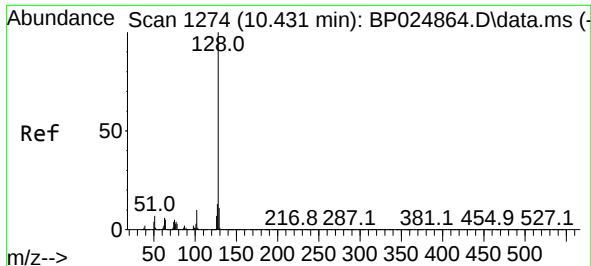
Tgt Ion:162 Resp: 555394
Ion Ratio Lower Upper
162 100
164 64.9 44.0 84.0
98 36.7 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 39.963 ng
RT: 10.248 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:180 Resp: 608848
Ion Ratio Lower Upper
180 100
182 96.4 75.8 113.6
145 31.7 25.7 38.5

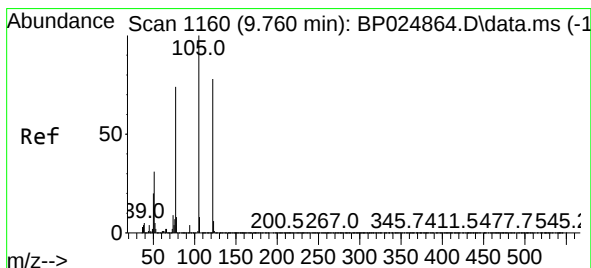
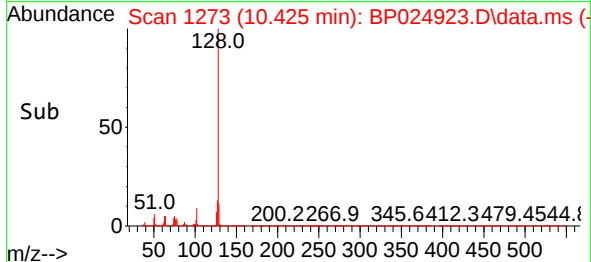
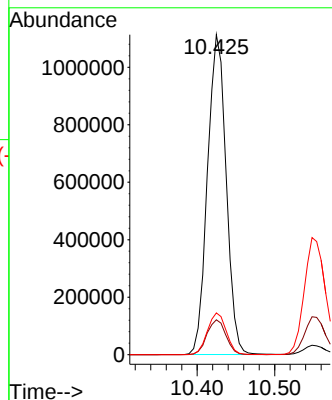
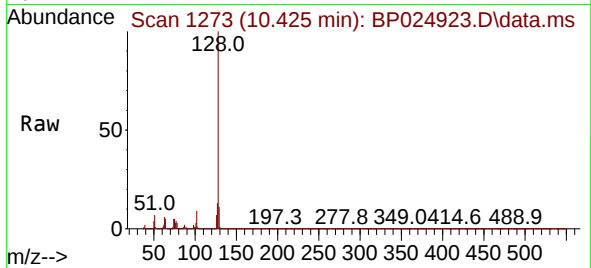




#31
Naphthalene
Concen: 39.897 ng
RT: 10.425 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

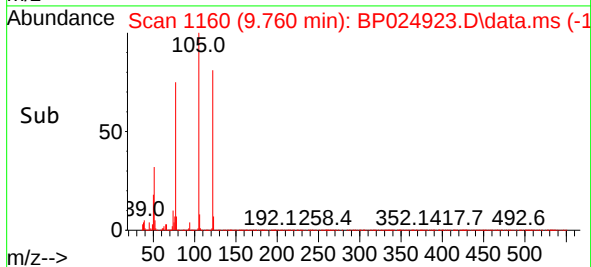
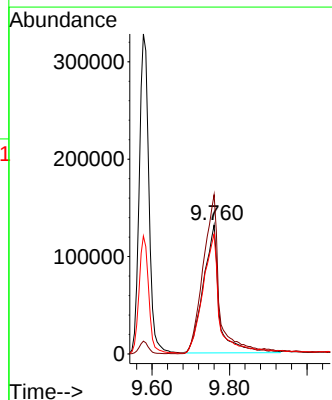
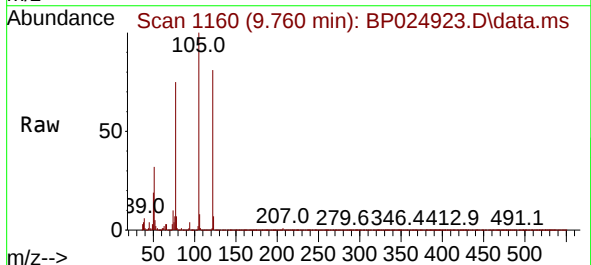
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

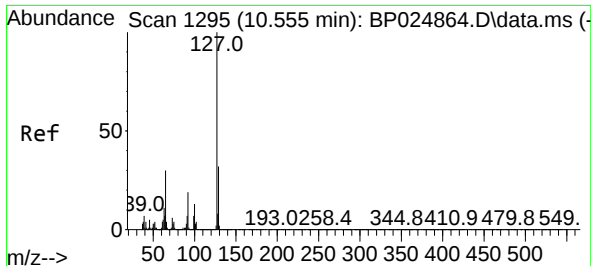
Tgt Ion:128 Resp: 1864417
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 39.778 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:122 Resp: 378416
Ion Ratio Lower Upper
122 100
105 123.6 107.1 147.1
77 93.0 75.1 115.1

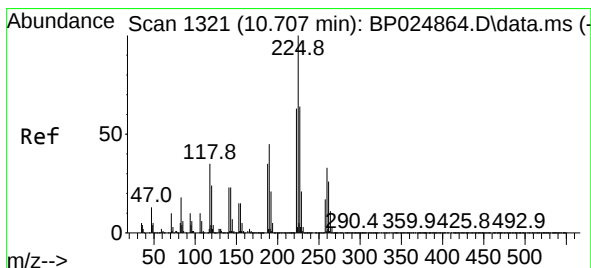
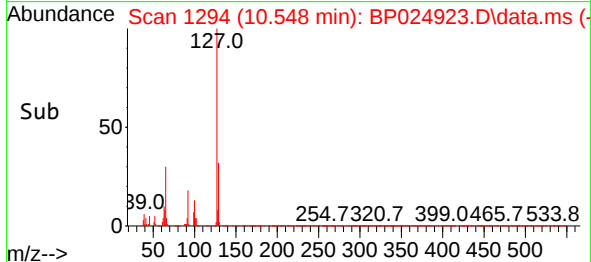
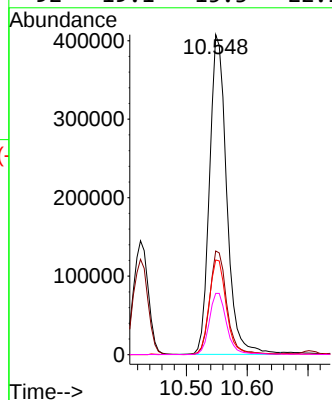
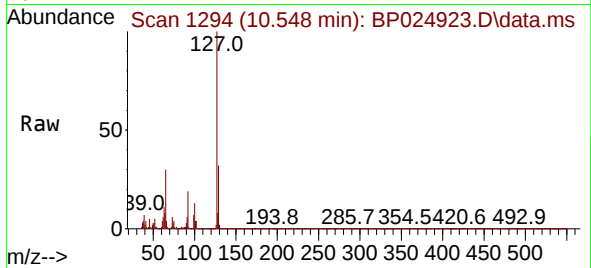




#33
4-Chloroaniline
Concen: 40.772 ng
RT: 10.548 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

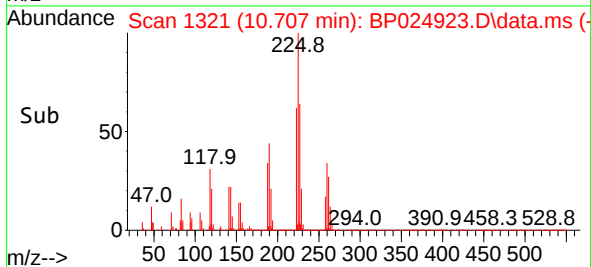
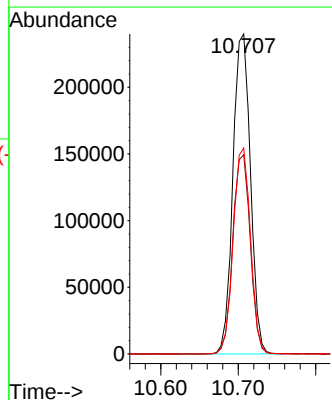
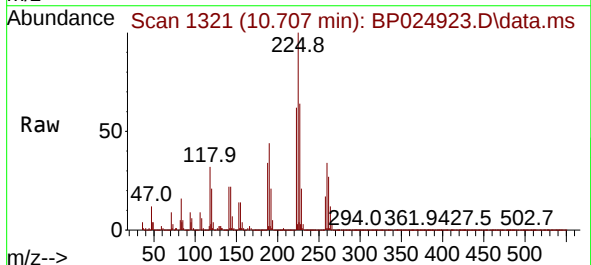
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

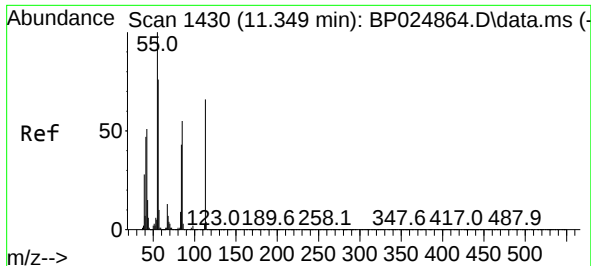
Tgt Ion:	127	Resp:	798247
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.6	23.9	35.9
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.129 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:	225	Resp:	377664
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	64.4	51.4	77.2

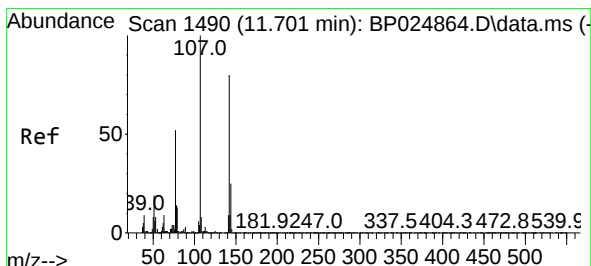
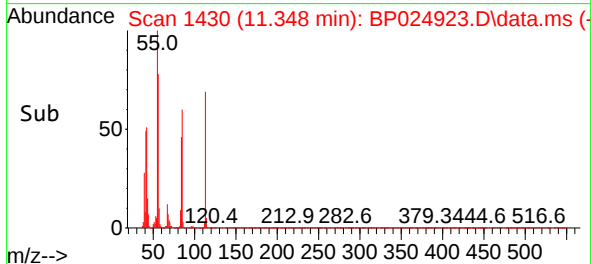
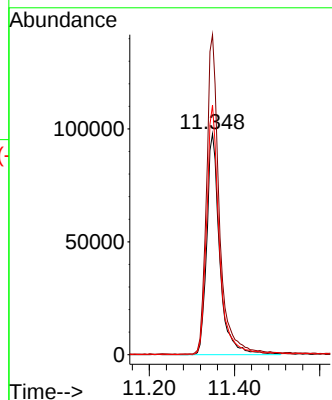
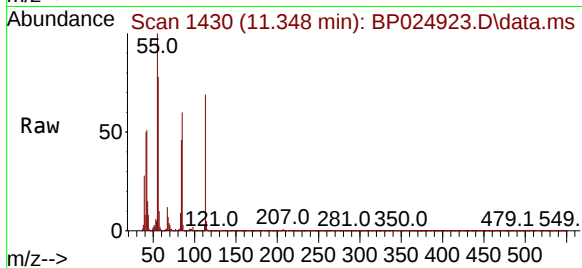




#35
Caprolactam
Concen: 41.259 ng
RT: 11.348 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

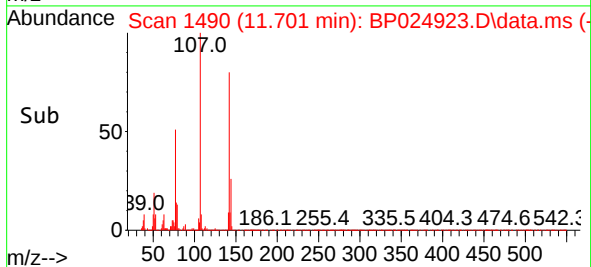
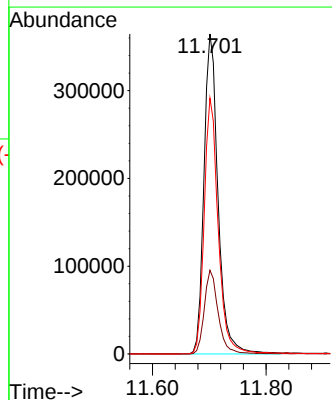
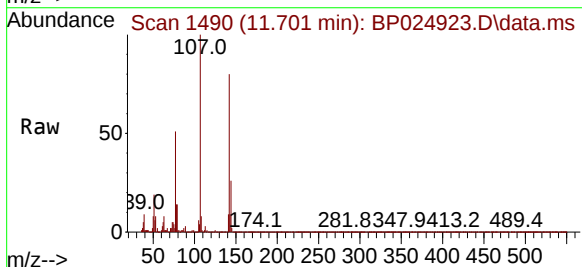
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

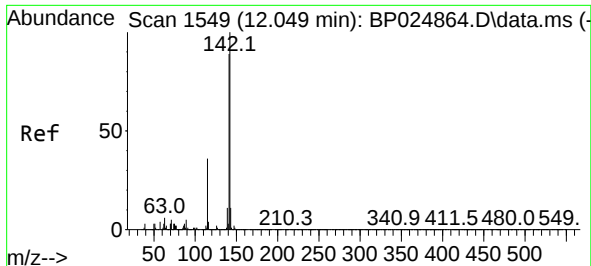
Tgt Ion:113 Resp: 205151
Ion Ratio Lower Upper
113 100
55 144.9 132.5 172.5
56 113.0 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 40.243 ng
RT: 11.701 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:107 Resp: 626992
Ion Ratio Lower Upper
107 100
144 26.2 20.4 30.6
142 80.0 63.8 95.6

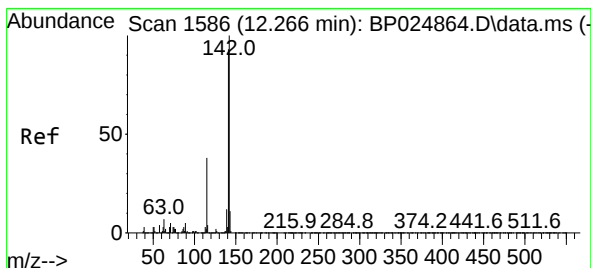
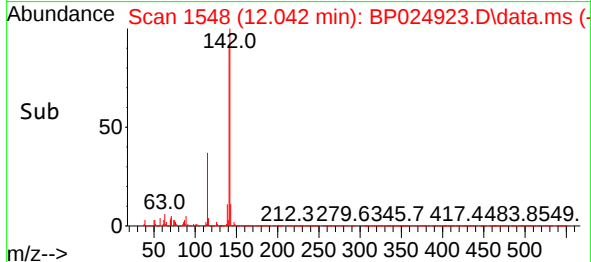
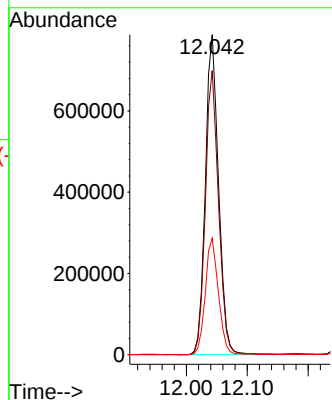
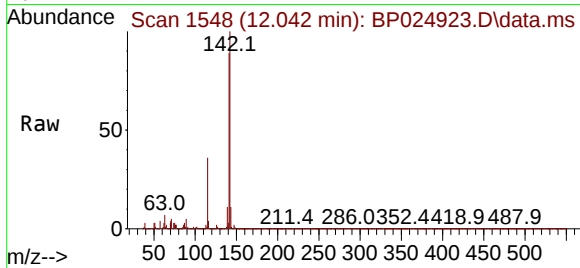




#37
2-Methylnaphthalene
Concen: 39.920 ng
RT: 12.042 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

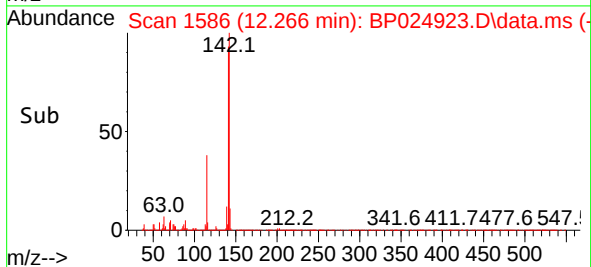
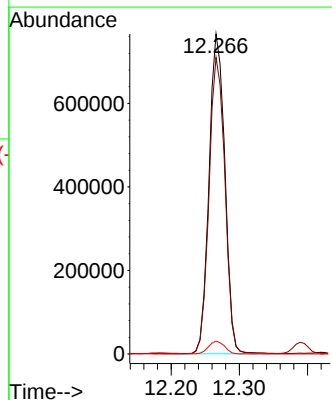
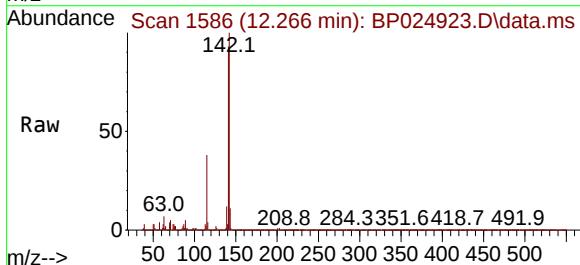
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

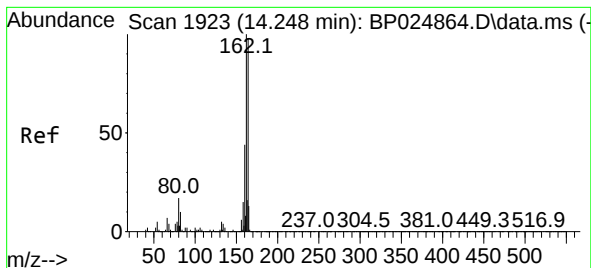
Tgt Ion:142 Resp: 1183346
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 36.4 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.014 ng
RT: 12.266 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:142 Resp: 1236415
Ion Ratio Lower Upper
142 100
141 92.7 74.7 112.1
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.248 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

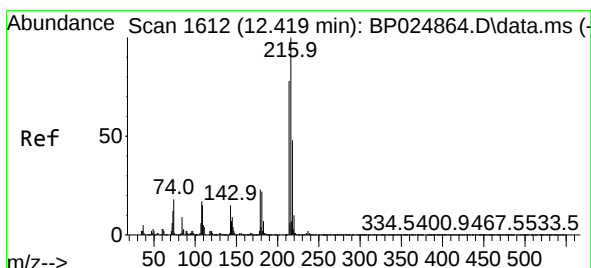
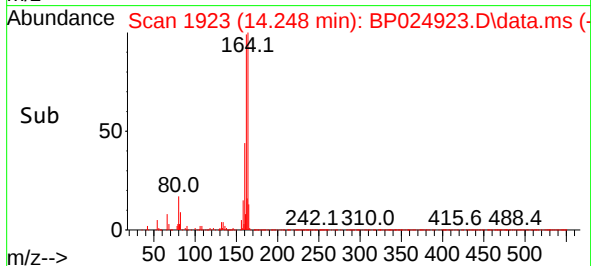
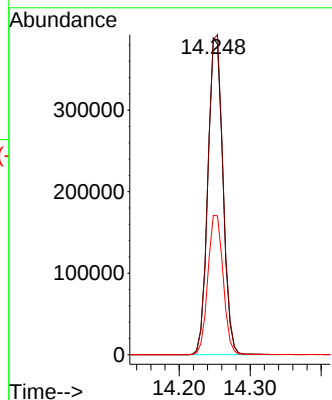
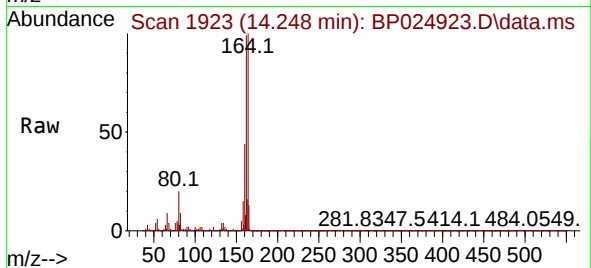
Tgt Ion:164 Resp: 571153

Ion Ratio Lower Upper

164 100

162 99.3 81.6 122.4

160 44.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.159 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Tgt Ion:216 Resp: 667049

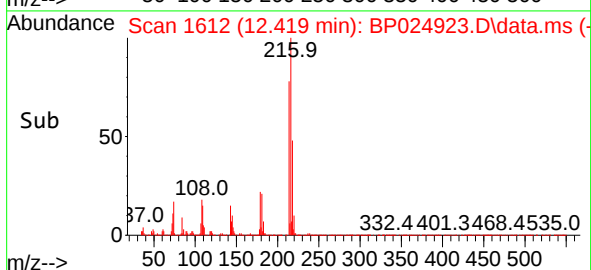
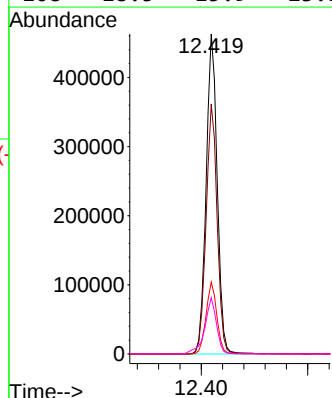
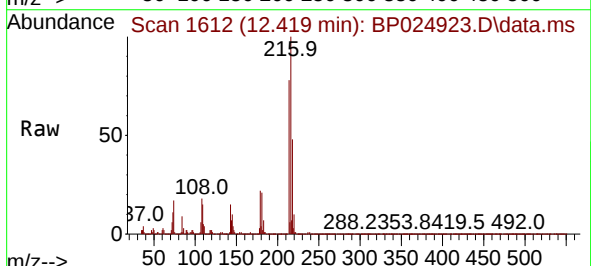
Ion Ratio Lower Upper

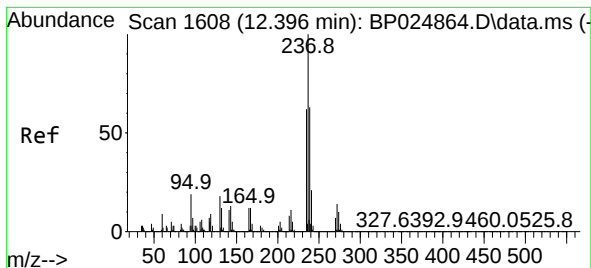
216 100

214 78.3 63.0 94.4

179 21.9 17.8 26.6

108 18.5 15.9 23.9

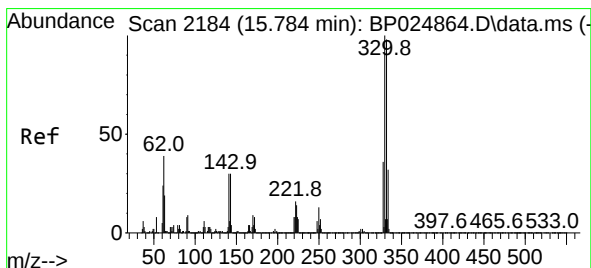
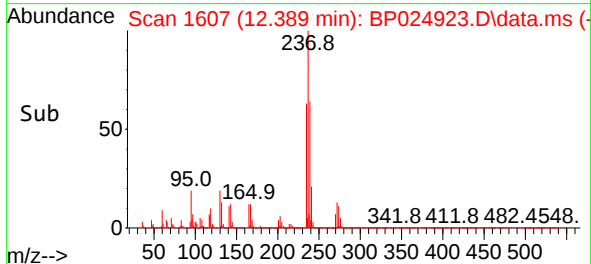
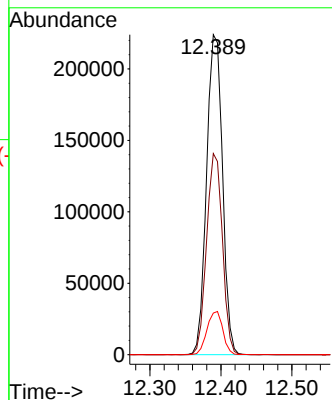
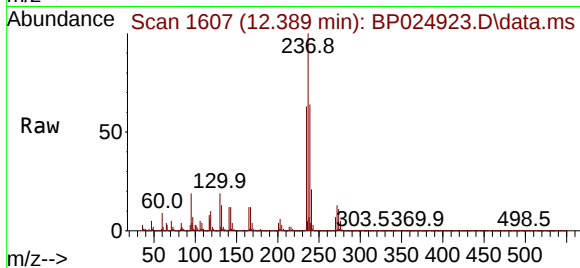




#41
Hexachlorocyclopentadiene
Concen: 35.354 ng
RT: 12.389 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

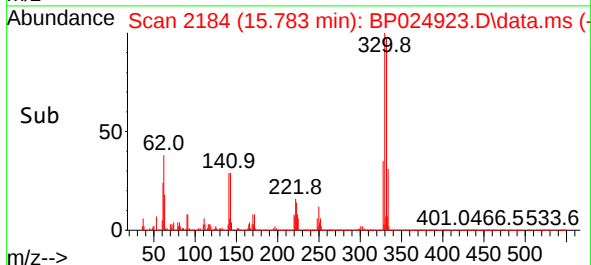
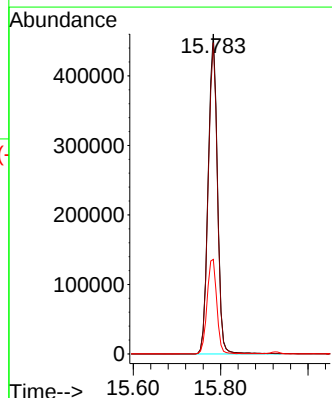
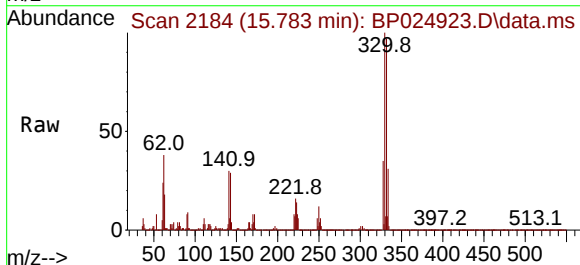
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

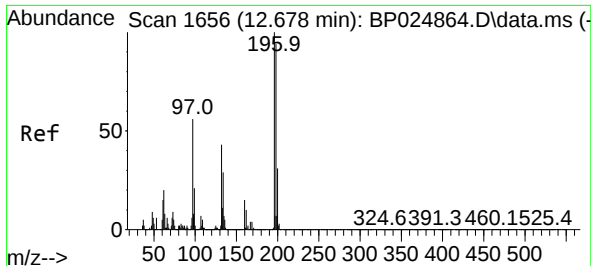
Tgt Ion:237 Resp: 349474
Ion Ratio Lower Upper
237 100
235 62.9 41.9 81.9
272 13.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 85.605 ng
RT: 15.783 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:330 Resp: 675983
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 31.1 26.4 39.6

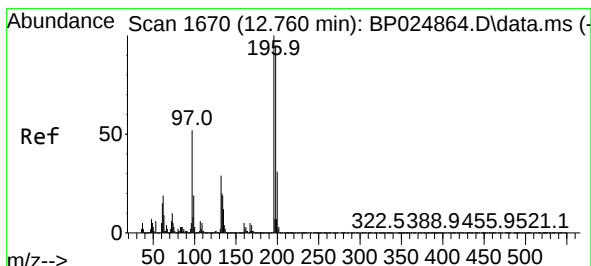
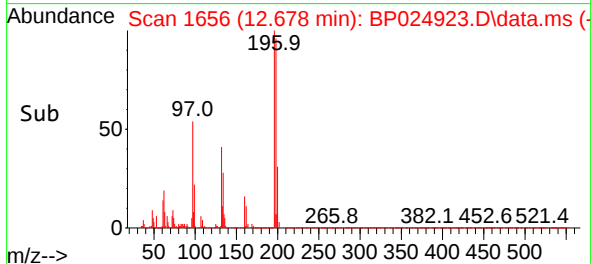
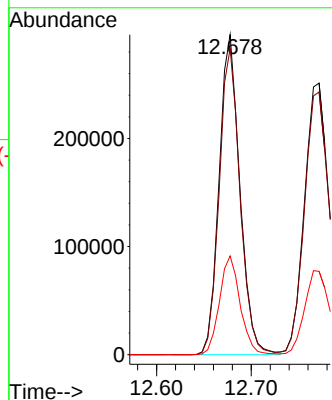
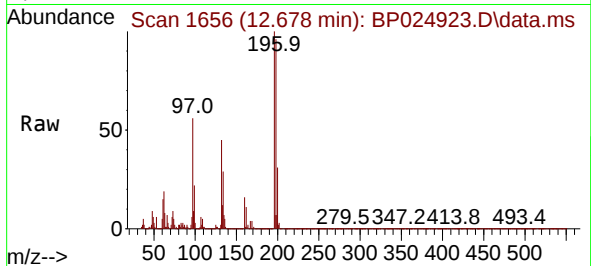




#43
2,4,6-Trichlorophenol
Concen: 41.478 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

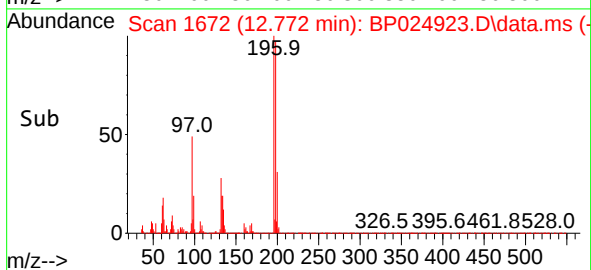
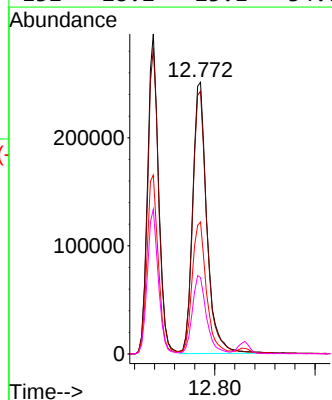
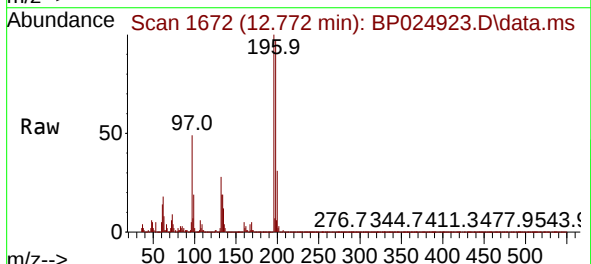
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

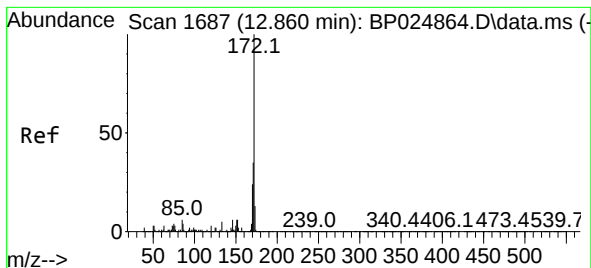
Tgt Ion:196 Resp: 451442
Ion Ratio Lower Upper
196 100
198 95.7 75.4 113.0
200 30.9 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 42.536 ng
RT: 12.772 min Scan# 1672
Delta R.T. 0.011 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:196 Resp: 495800
Ion Ratio Lower Upper
196 100
198 96.7 76.0 114.0
97 48.6 41.5 62.3
132 28.2 23.1 34.7

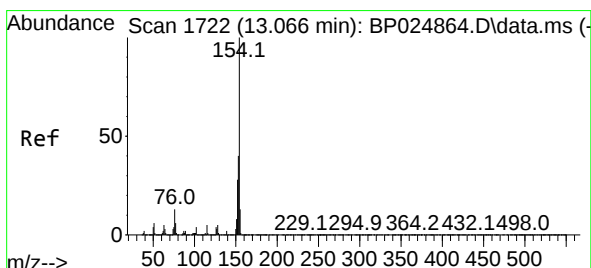
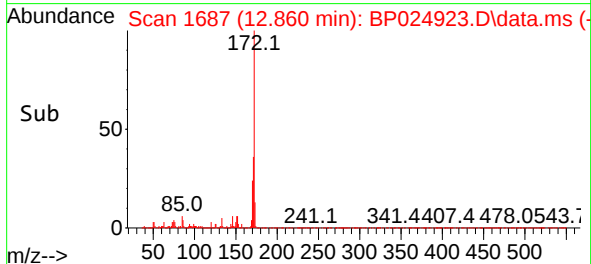
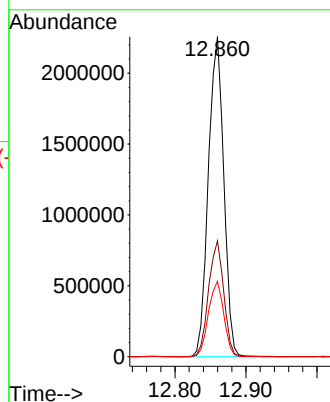
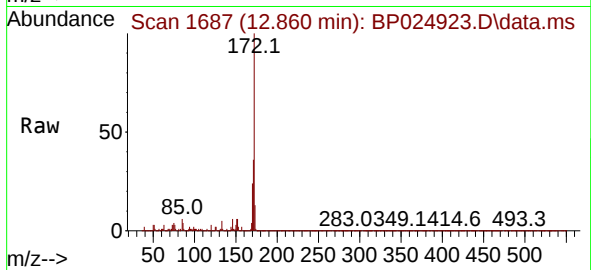




#45
2-Fluorobiphenyl
Concen: 80.427 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

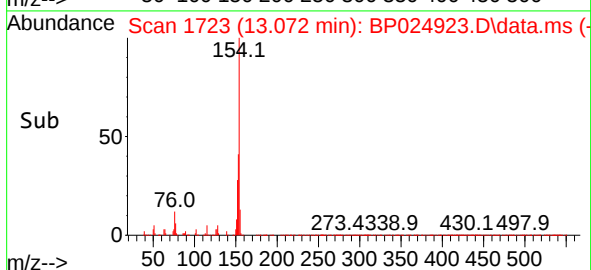
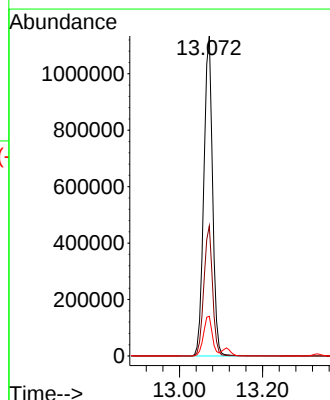
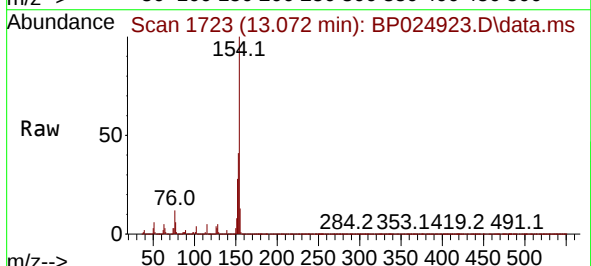
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

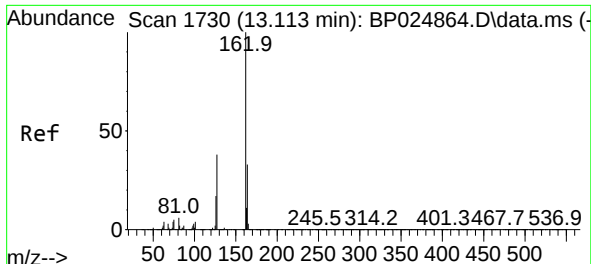
Tgt Ion:172 Resp: 3409958
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.855 ng
RT: 13.072 min Scan# 1723
Delta R.T. 0.005 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:154 Resp: 1654278
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 12.4 0.0 33.0

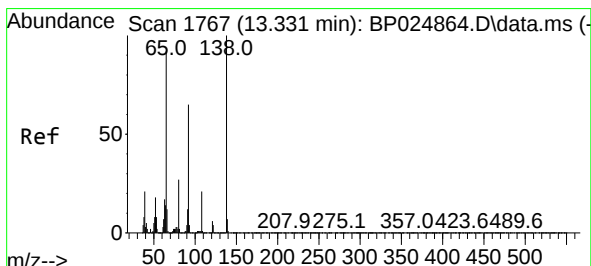
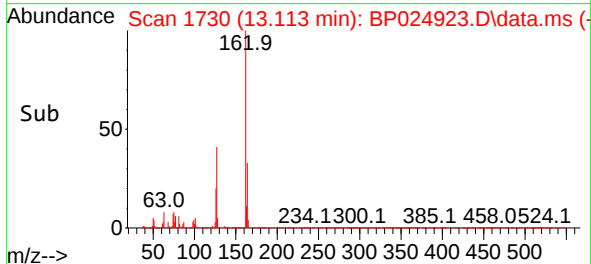
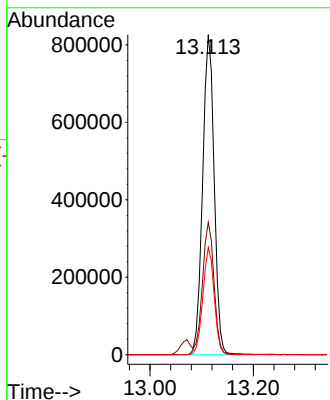
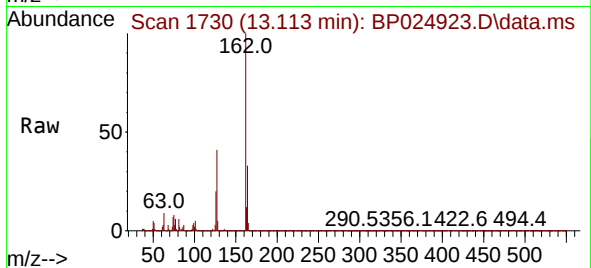




#47
2-Chloronaphthalene
Concen: 40.218 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

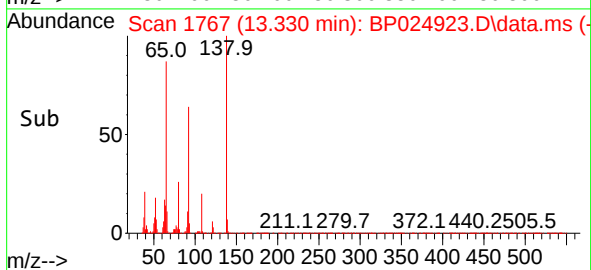
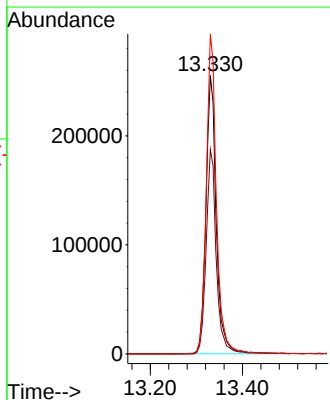
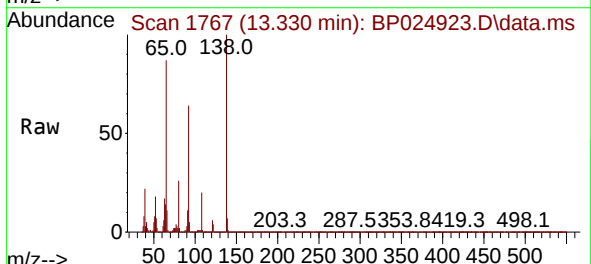
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

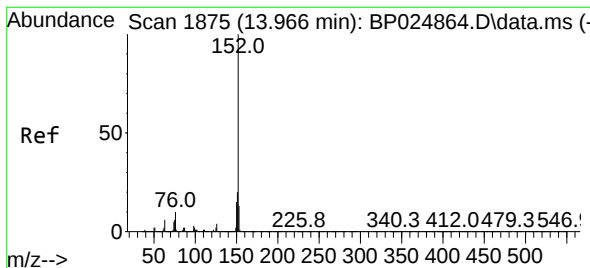
Tgt Ion:162 Resp: 1283022
Ion Ratio Lower Upper
162 100
127 41.3 32.5 48.7
164 33.5 26.2 39.2



#48
2-Nitroaniline
Concen: 40.975 ng
RT: 13.330 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion: 65 Resp: 401863
Ion Ratio Lower Upper
65 100
92 73.5 56.8 85.2
138 114.9 86.9 130.3





#49

Acenaphthylene

Concen: 39.954 ng

RT: 13.966 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

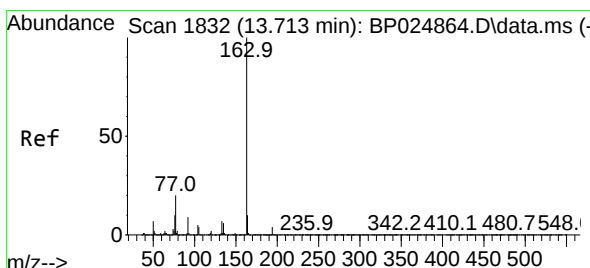
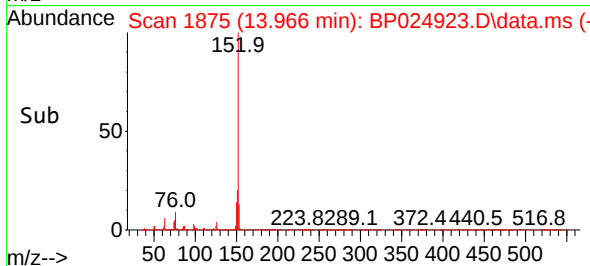
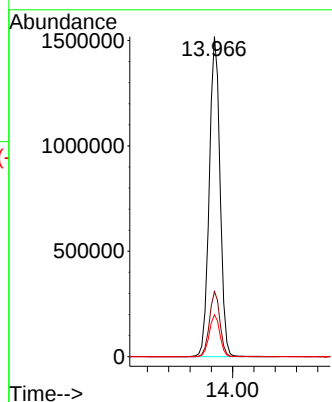
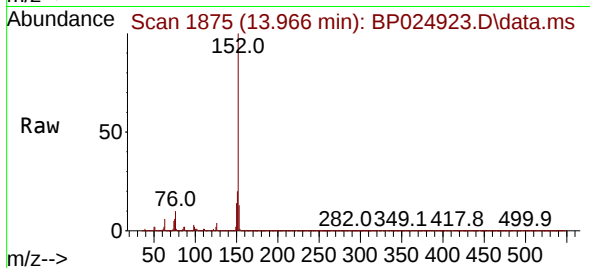
Tgt Ion:152 Resp: 2125221

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 39.825 ng

RT: 13.713 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

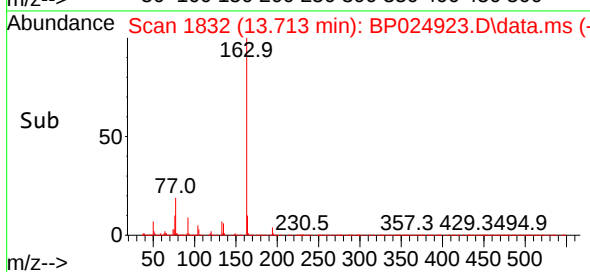
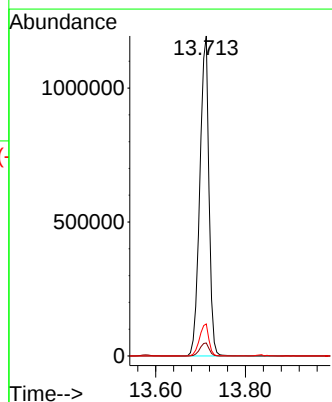
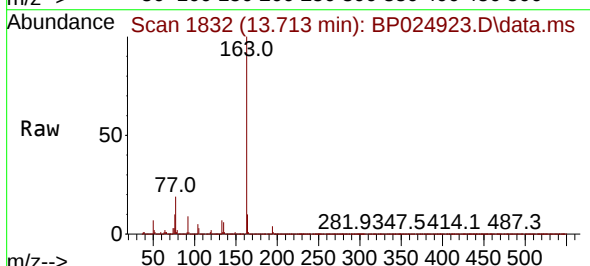
Tgt Ion:163 Resp: 1677939

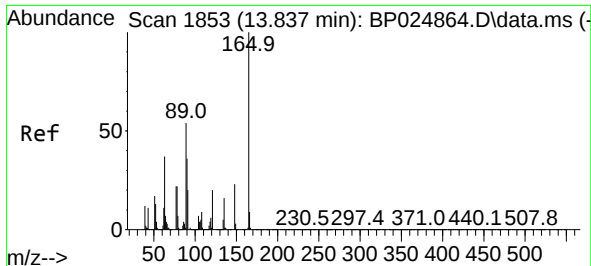
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.0 12.0

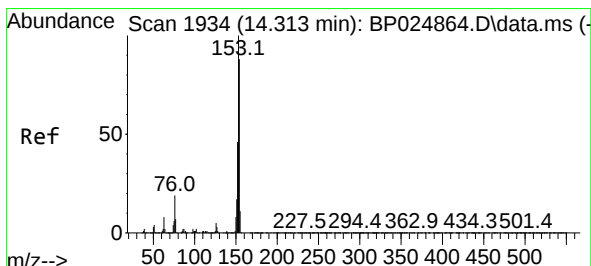
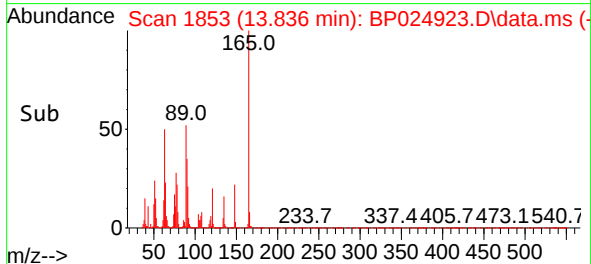
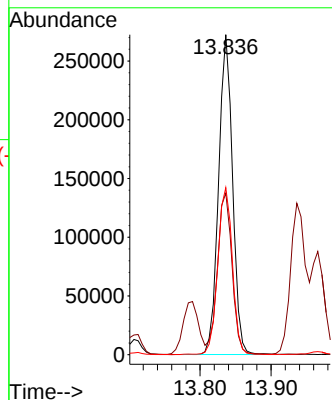
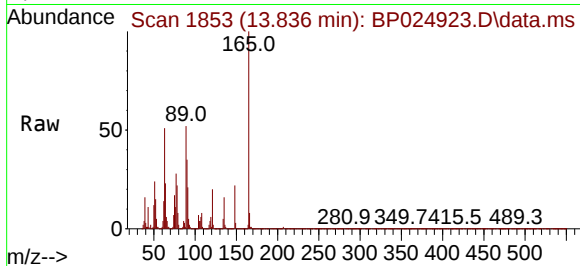




#51
2,6-Dinitrotoluene
Concen: 40.749 ng
RT: 13.836 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

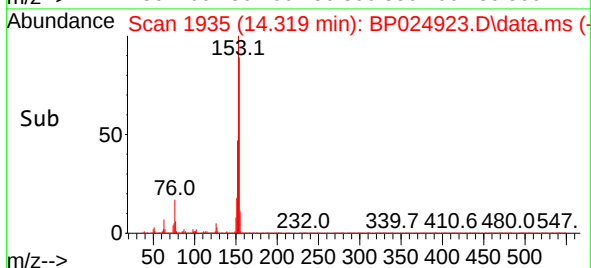
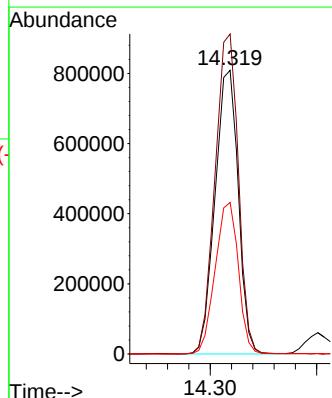
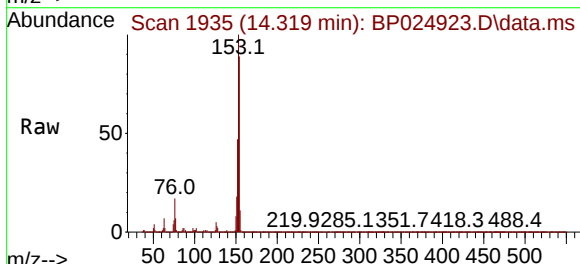
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

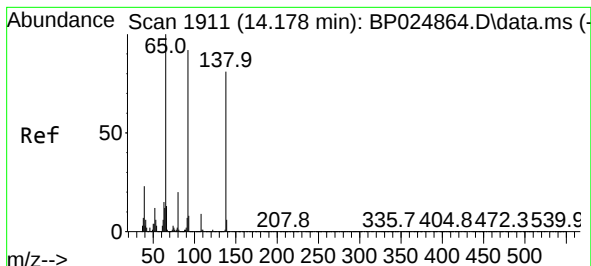
Tgt Ion:165 Resp: 370122
Ion Ratio Lower Upper
165 100
63 50.5 41.8 62.8
89 52.2 43.1 64.7



#52
Acenaphthene
Concen: 40.074 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:154 Resp: 1221473
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 53.4 42.1 63.1

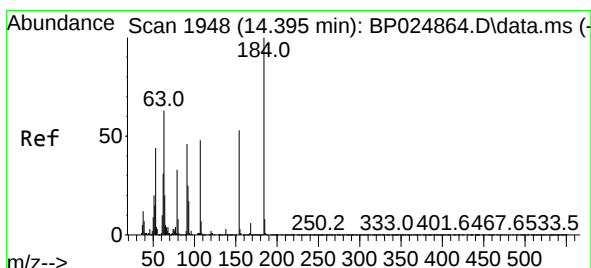
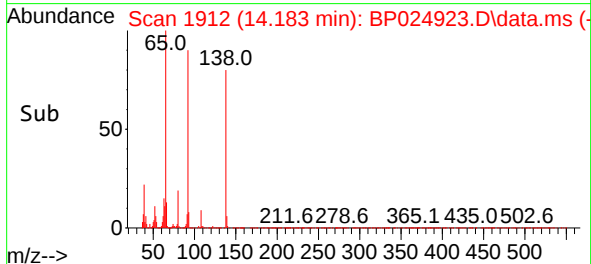
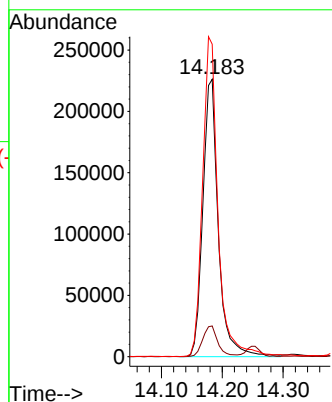
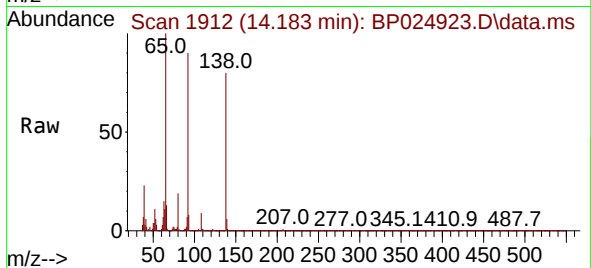




#53
3-Nitroaniline
Concen: 42.394 ng
RT: 14.183 min Scan# 1911
Delta R.T. 0.005 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

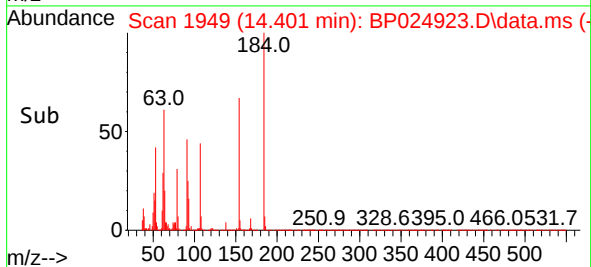
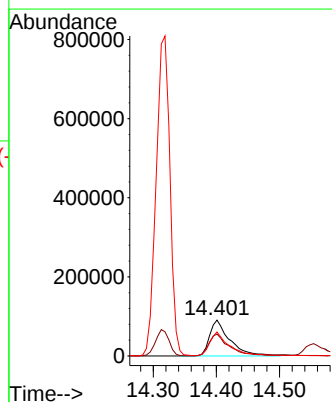
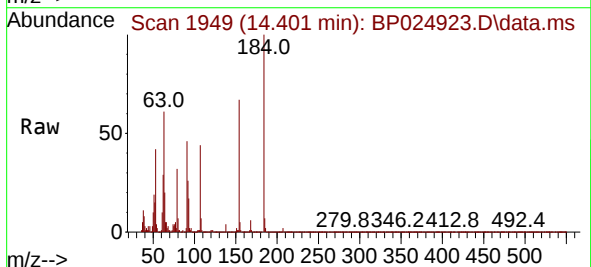
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

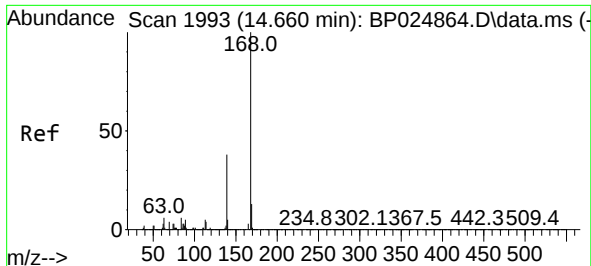
Tgt Ion:138 Resp: 399600
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 112.7 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 37.190 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:184 Resp: 201034
Ion Ratio Lower Upper
184 100
63 61.0 51.0 76.4
154 67.1 51.7 77.5

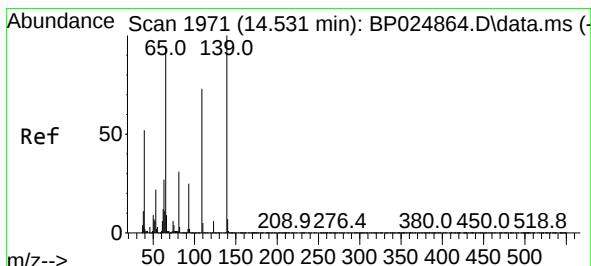
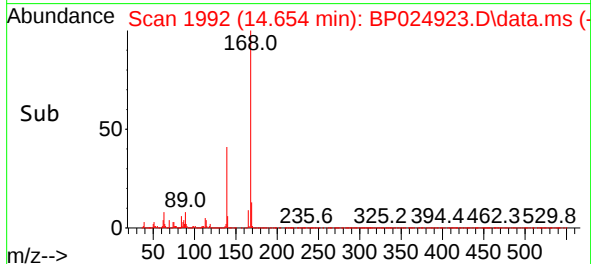
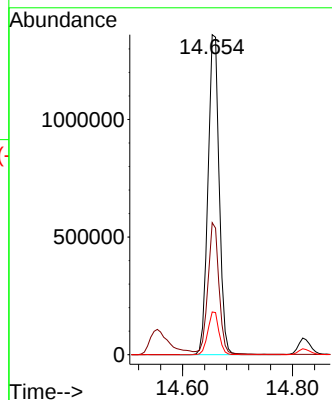
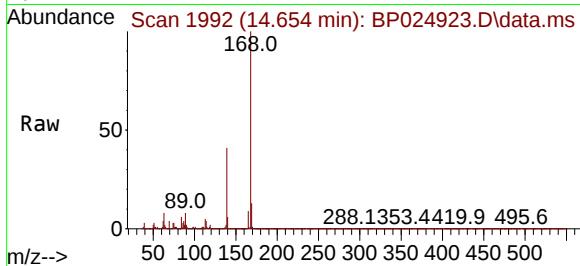




#55
Dibenzofuran
Concen: 39.169 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

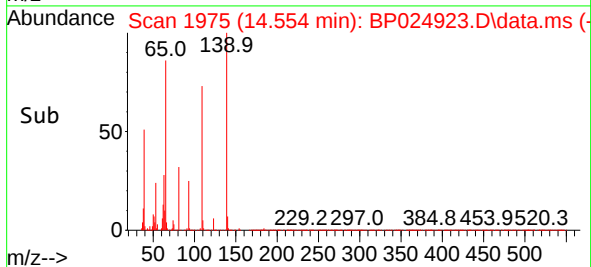
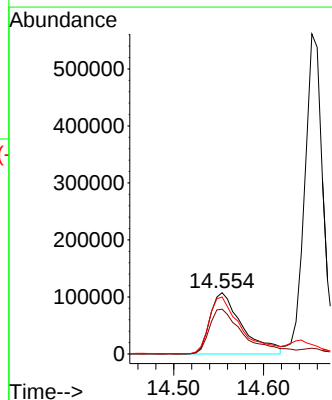
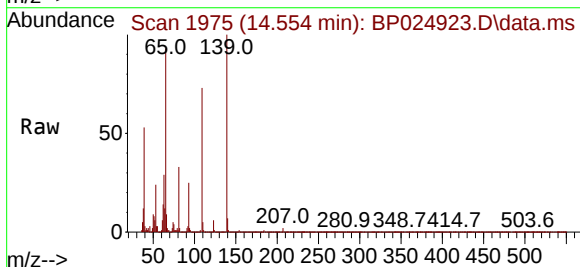
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

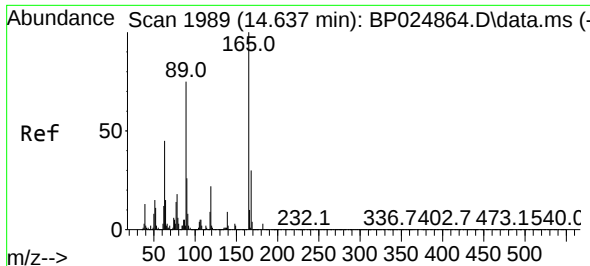
Tgt Ion:168 Resp: 1916431
Ion Ratio Lower Upper
168 100
139 41.2 31.6 47.4
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 36.710 ng
RT: 14.554 min Scan# 1975
Delta R.T. 0.023 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:139 Resp: 267887
Ion Ratio Lower Upper
139 100
109 72.9 53.1 93.1
65 93.0 73.0 113.0

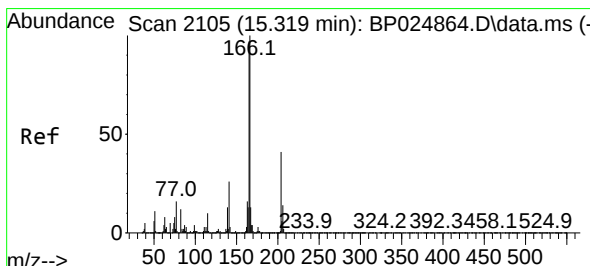
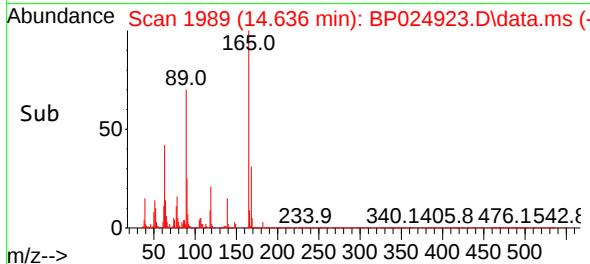
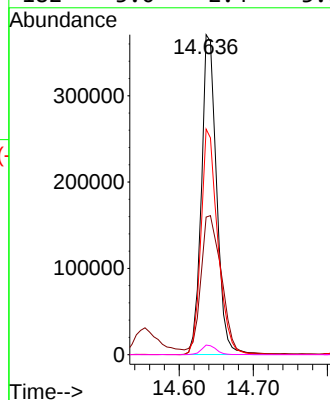
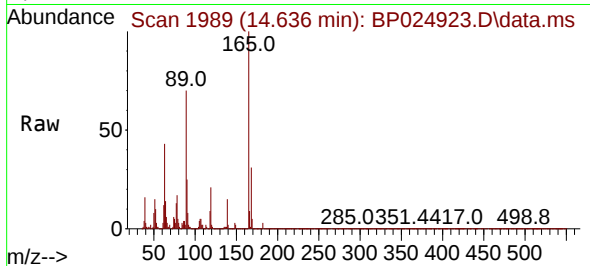




#57
2,4-Dinitrotoluene
Concen: 41.554 ng
RT: 14.636 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

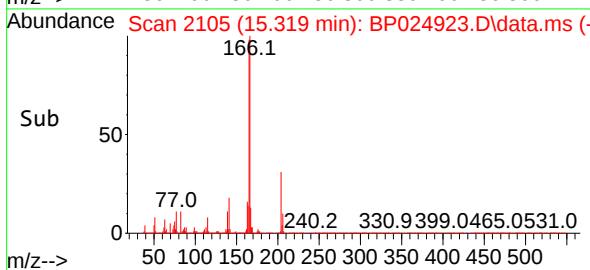
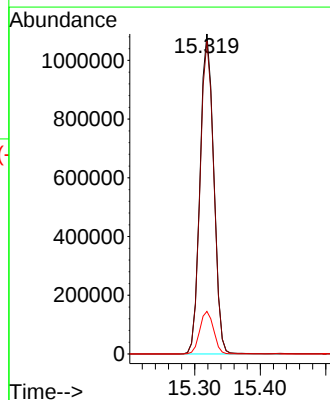
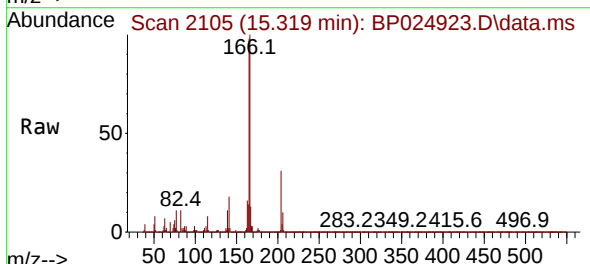
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

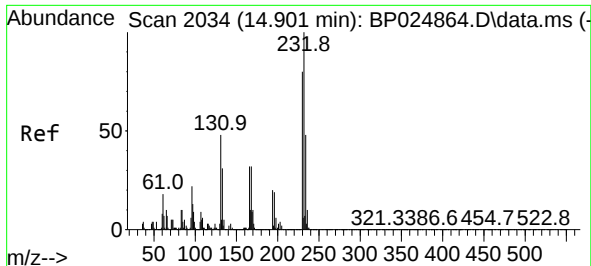
Tgt Ion:	165	Resp:	527973
Ion	Ratio	Lower	Upper
165	100		
63	43.0	37.0	55.6
89	70.5	60.1	90.1
182	3.0	2.4	3.6



#58
Fluorene
Concen: 40.144 ng
RT: 15.319 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:	166	Resp:	1586644
Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.7	116.5
167	13.3	10.6	16.0

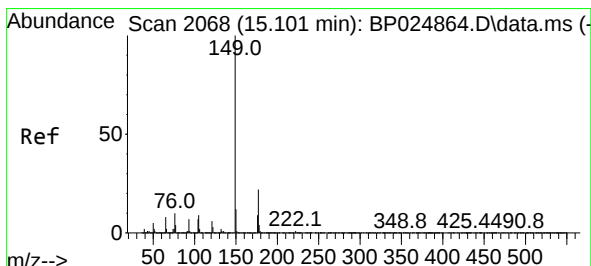
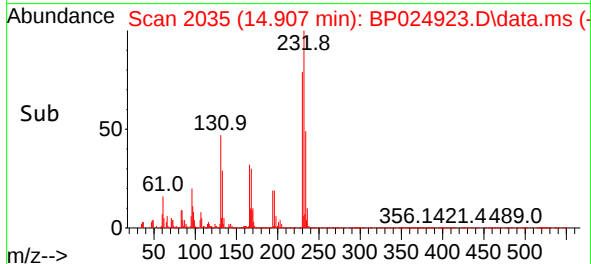
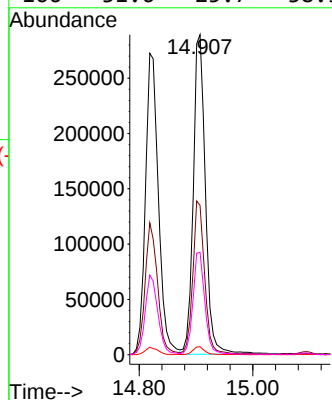
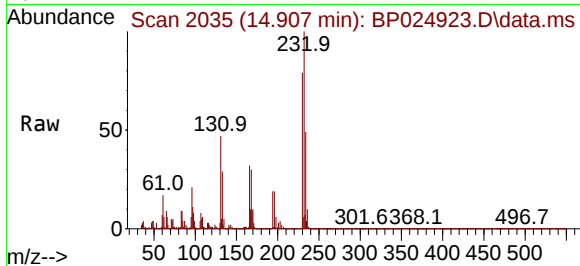




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.369 ng
RT: 14.907 min Scan# 2034
Delta R.T. 0.005 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

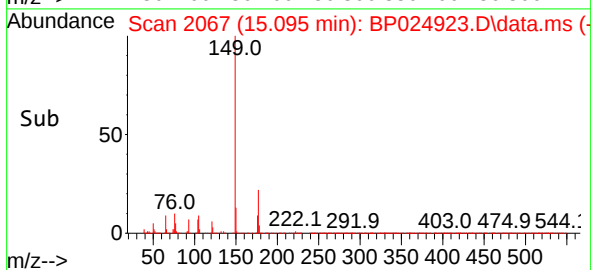
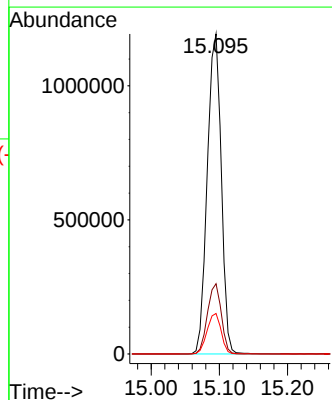
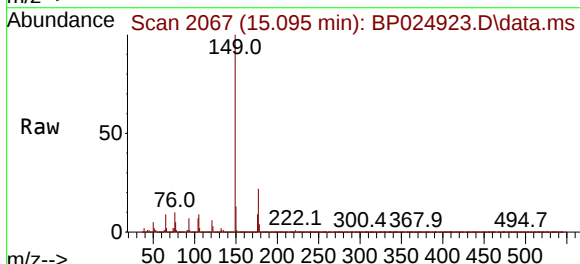
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

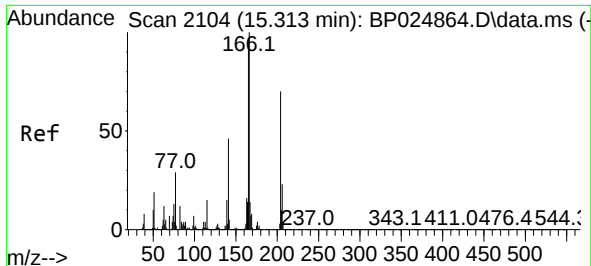
Tgt Ion:232 Resp: 430828
Ion Ratio Lower Upper
232 100
131 46.1 38.2 57.2
130 2.5 2.1 3.1
166 31.6 25.7 38.5



#60
Diethylphthalate
Concen: 40.500 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:149 Resp: 1700604
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.6 9.8 14.6

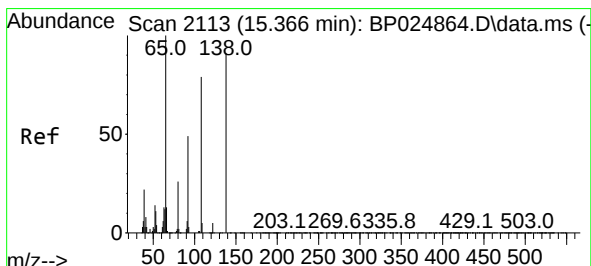
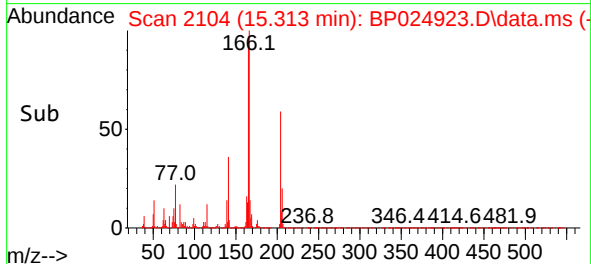
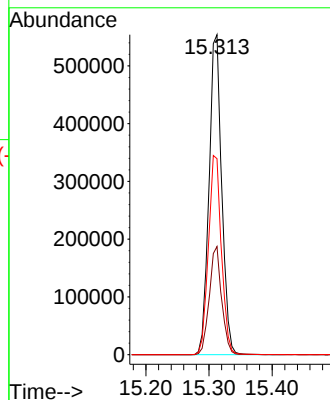
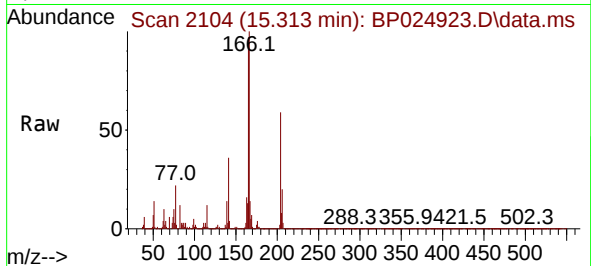




#61
4-Chlorophenyl-phenylether
Concen: 40.068 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

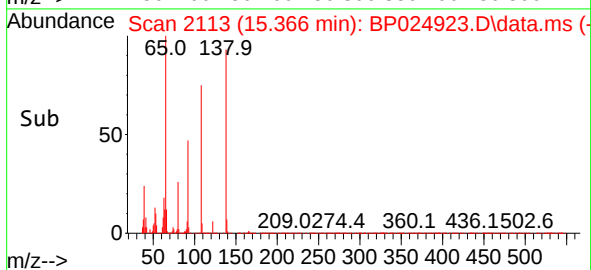
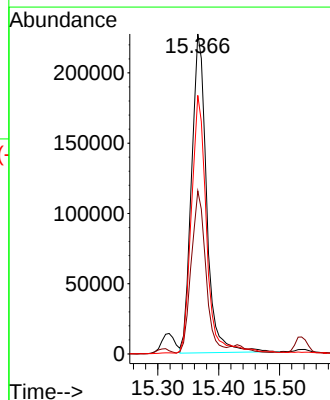
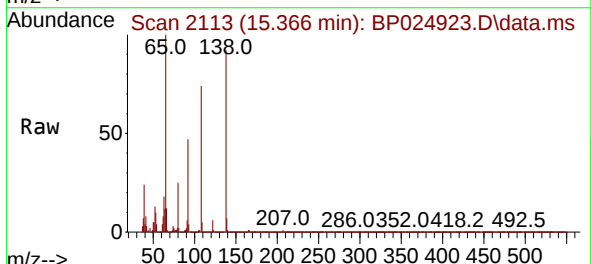
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

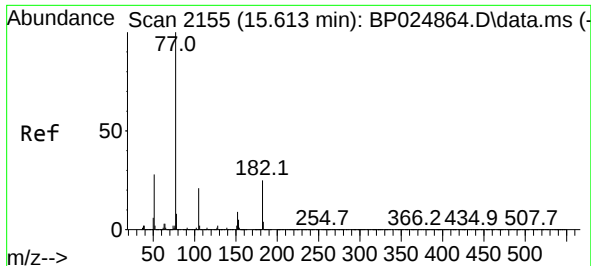
Tgt Ion:204 Resp: 774324
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 61.3 52.4 78.6



#62
4-Nitroaniline
Concen: 45.644 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:138 Resp: 390108
Ion Ratio Lower Upper
138 100
92 50.9 33.5 73.5
108 80.8 65.1 105.1

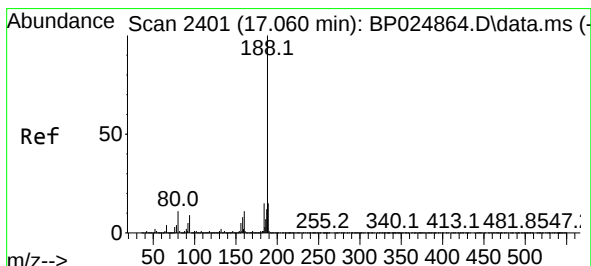
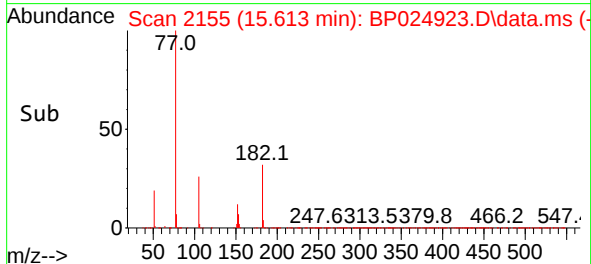
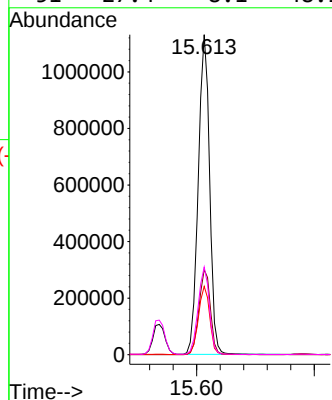
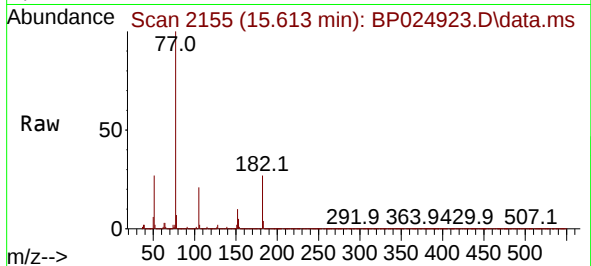




#63
Azobenzene
Concen: 39.232 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

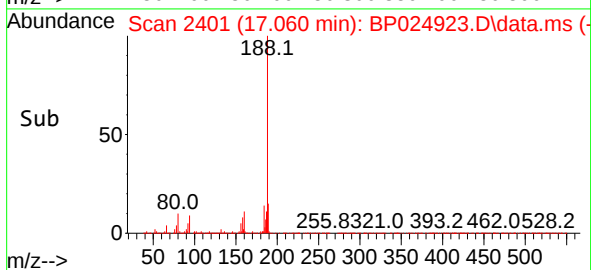
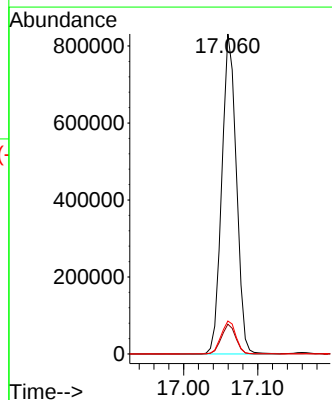
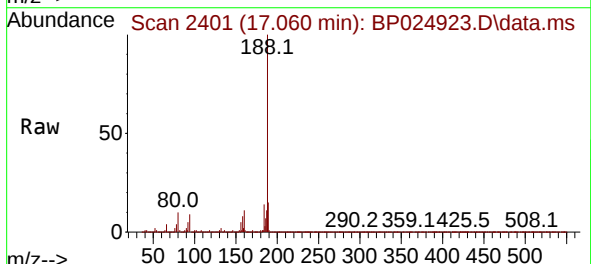
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

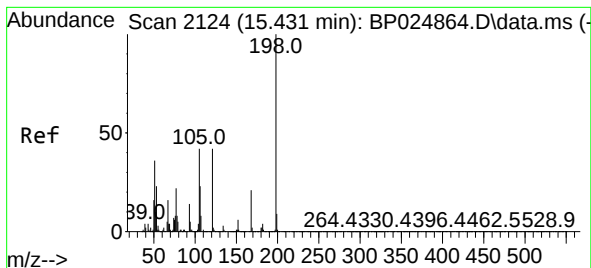
Tgt Ion: 77 Resp: 1510856
Ion Ratio Lower Upper
77 100
182 26.5 5.4 45.4
105 21.4 0.8 40.8
51 27.4 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:188 Resp: 1135393
Ion Ratio Lower Upper
188 100
94 9.3 7.3 10.9
80 10.3 8.5 12.7

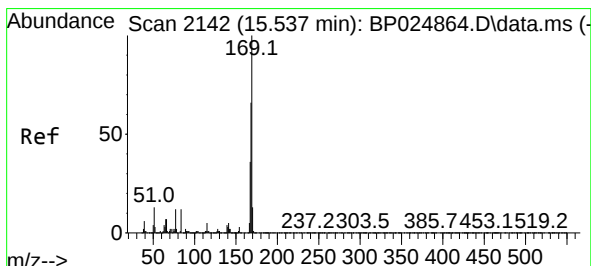
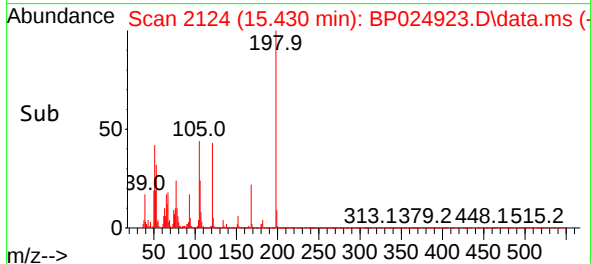
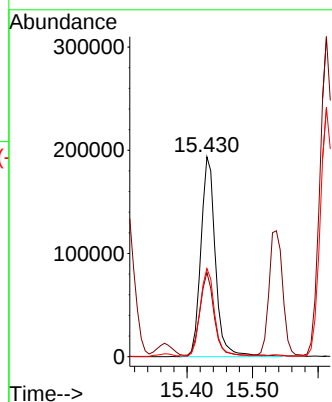
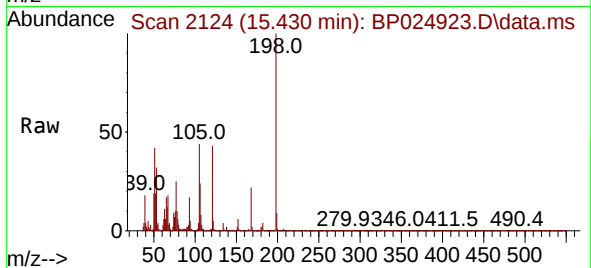




#65
4,6-Dinitro-2-methylphenol
Concen: 40.153 ng
RT: 15.430 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

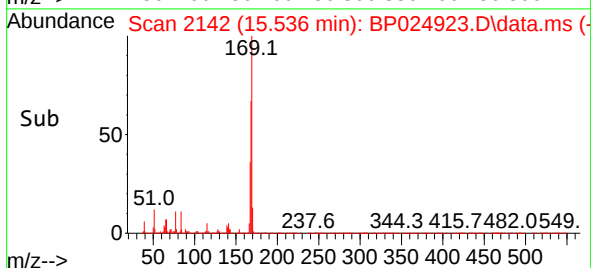
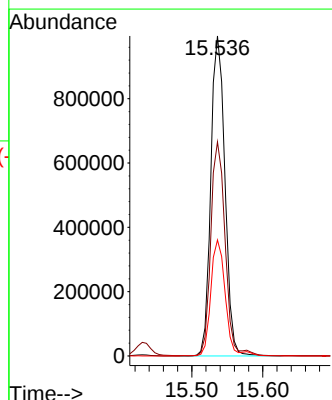
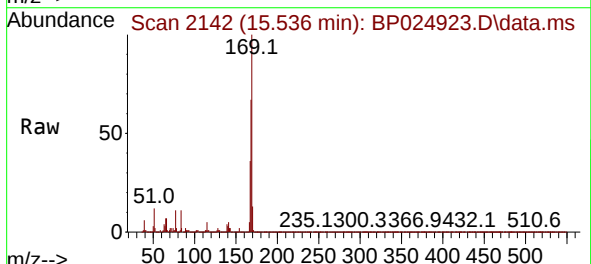
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

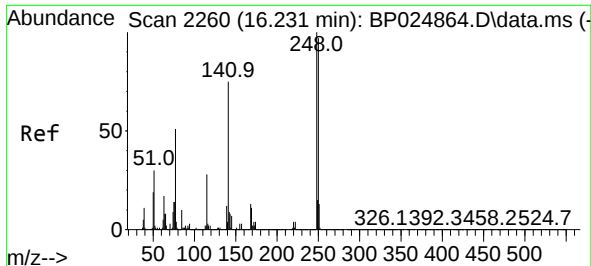
Tgt Ion:198 Resp: 299567
Ion Ratio Lower Upper
198 100
51 42.1 19.2 59.2
105 44.1 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 39.009 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:169 Resp: 1372803
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 36.2 28.6 43.0

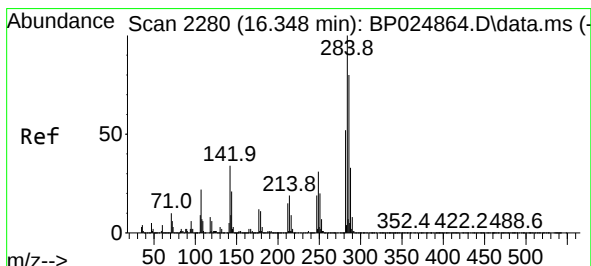
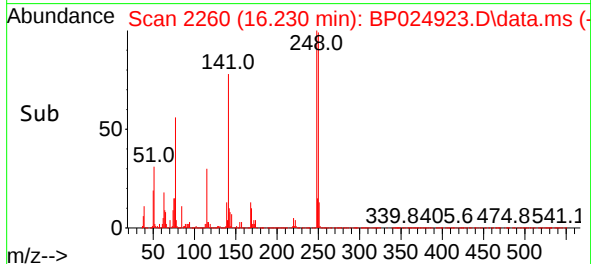
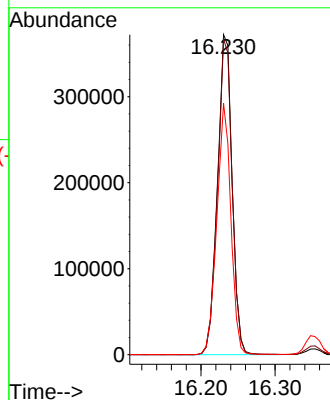
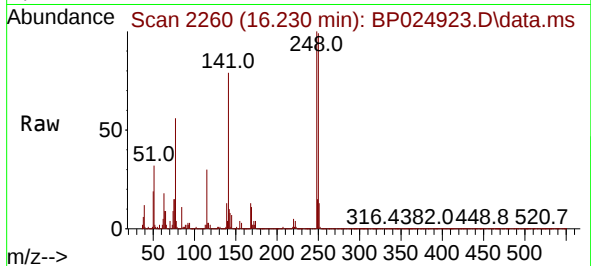




#67
4-Bromophenyl-phenylether
Concen: 39.927 ng
RT: 16.230 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

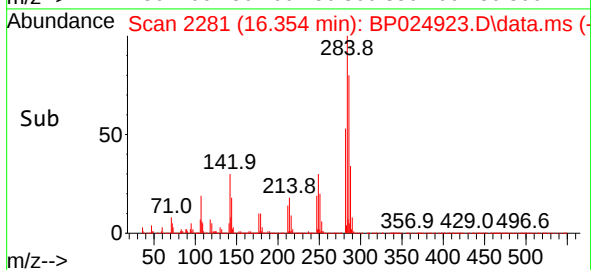
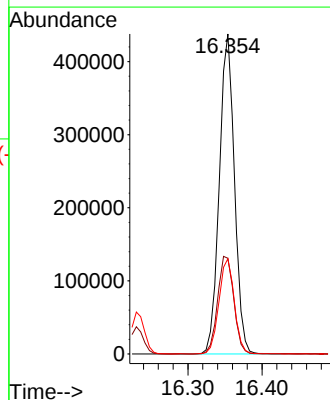
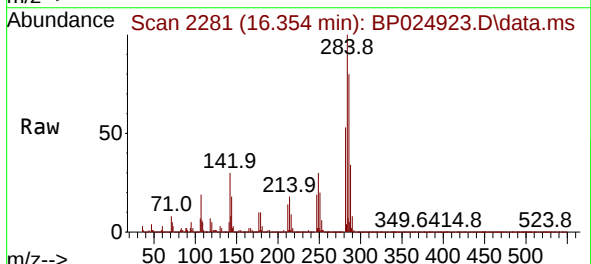
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

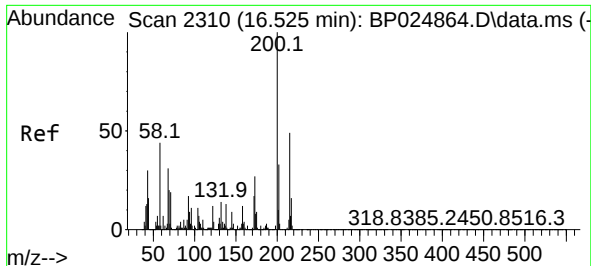
Tgt Ion:248 Resp: 511501
Ion Ratio Lower Upper
248 100
250 98.7 77.4 116.2
141 78.6 59.9 89.9



#68
Hexachlorobenzene
Concen: 39.986 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:284 Resp: 621003
Ion Ratio Lower Upper
284 100
142 29.9 27.0 40.6
249 29.8 25.0 37.6

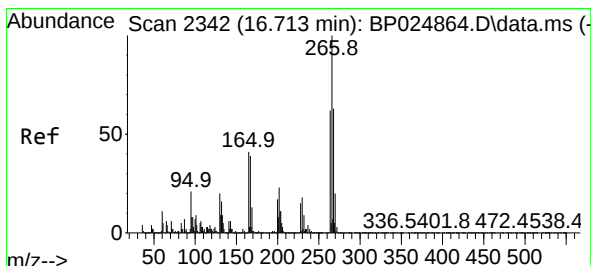
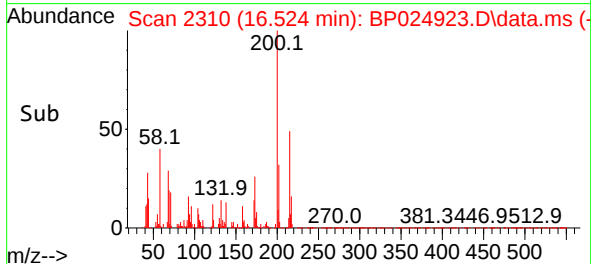
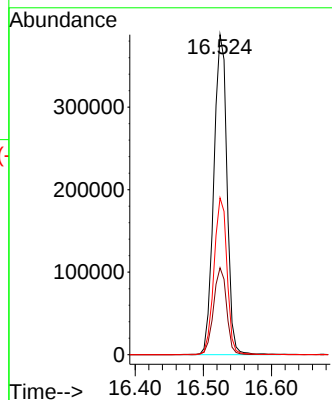
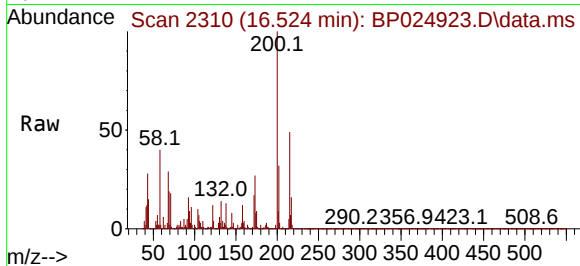




#69
 Atrazine
 Concen: 40.869 ng
 RT: 16.524 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024923.D
 Acq: 12 Jun 2025 10:17

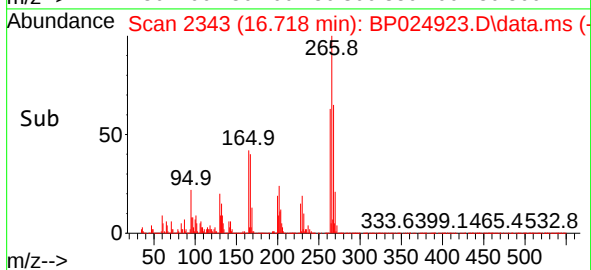
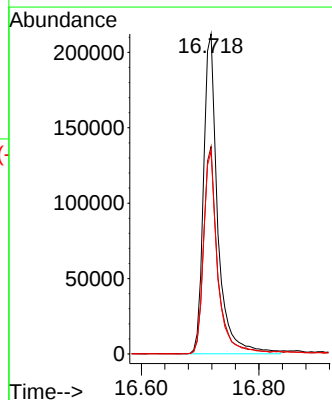
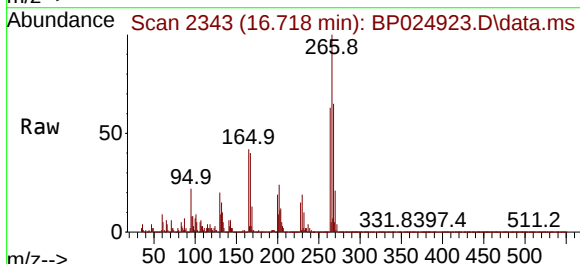
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

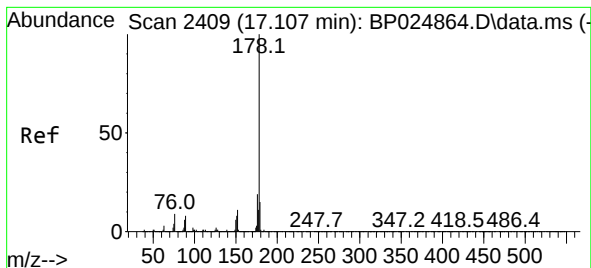
Tgt Ion:200 Resp: 521390
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.9 46.9
 215 49.0 28.7 68.7



#70
 Pentachlorophenol
 Concen: 44.206 ng
 RT: 16.718 min Scan# 2343
 Delta R.T. 0.005 min
 Lab File: BP024923.D
 Acq: 12 Jun 2025 10:17

Tgt Ion:266 Resp: 355318
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.6 76.0
 264 63.3 49.7 74.5





#71

Phenanthrene

Concen: 39.144 ng

RT: 17.107 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

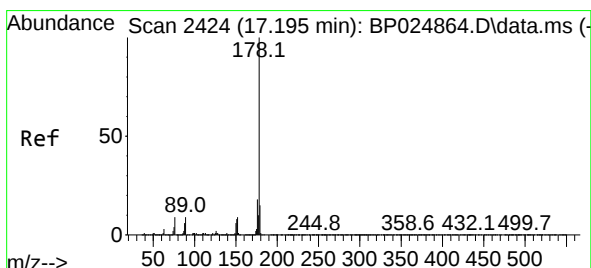
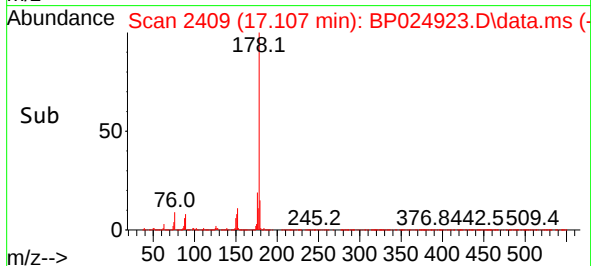
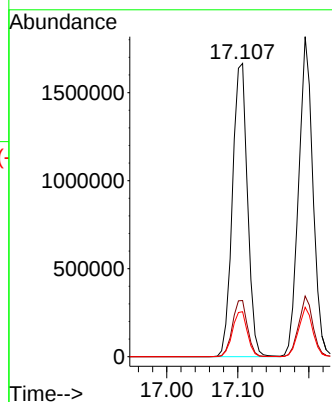
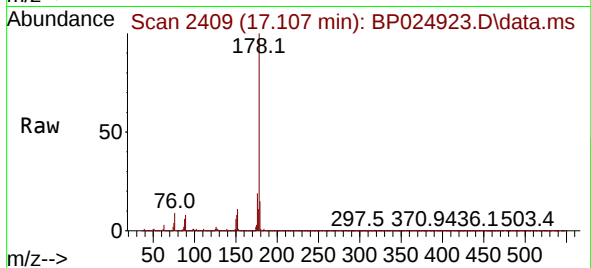
Tgt Ion:178 Resp: 2456000

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.1 18.1



#72

Anthracene

Concen: 39.985 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

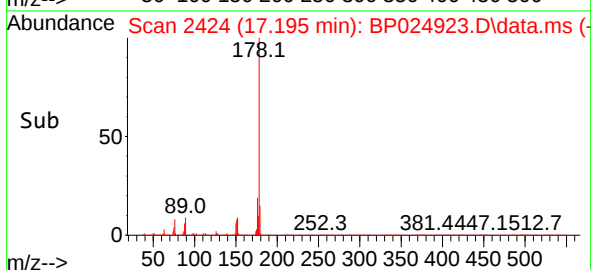
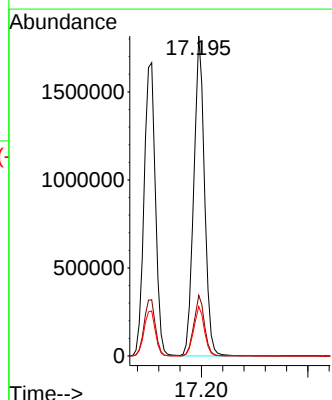
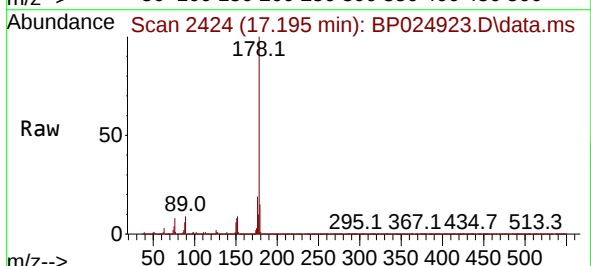
Tgt Ion:178 Resp: 2540835

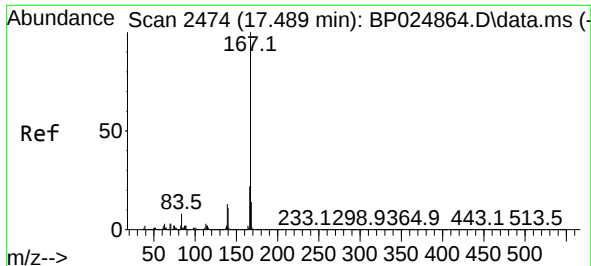
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.5 12.3 18.5



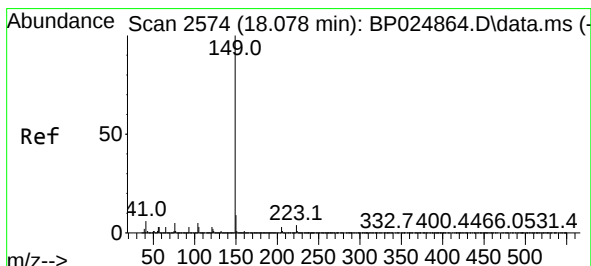
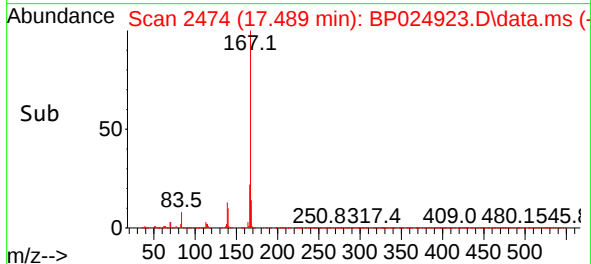
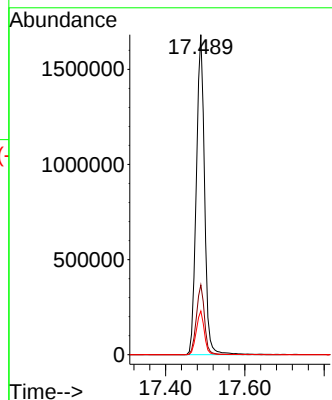
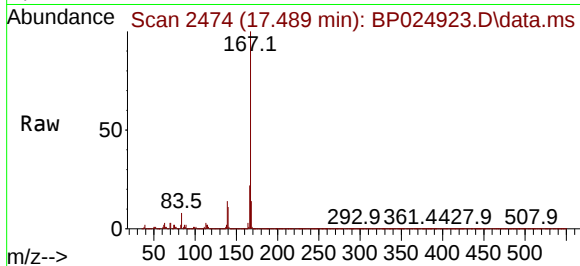


#73
 Carbazole
 Concen: 41.098 ng
 RT: 17.489 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BP024923.D
 Acq: 12 Jun 2025 10:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 2420664

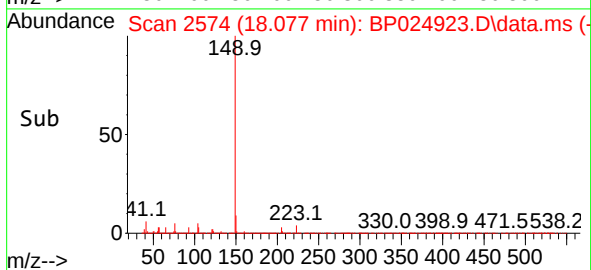
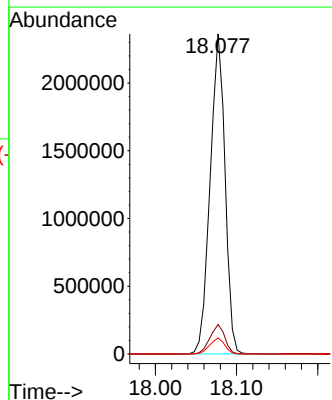
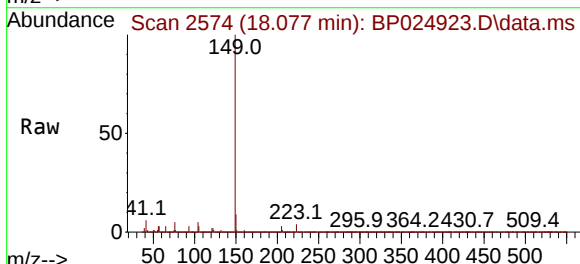
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.6	10.8	16.2

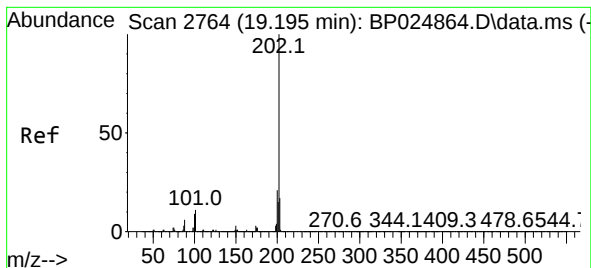


#74
 Di-n-butylphthalate
 Concen: 41.106 ng
 RT: 18.077 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BP024923.D
 Acq: 12 Jun 2025 10:17

Tgt Ion:149 Resp: 2999707

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.0	4.2	6.2





#75

Fluoranthene

Concen: 39.894 ng

RT: 19.201 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

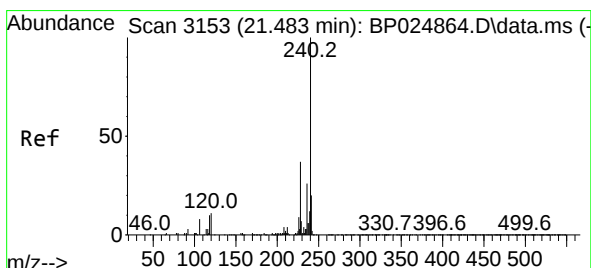
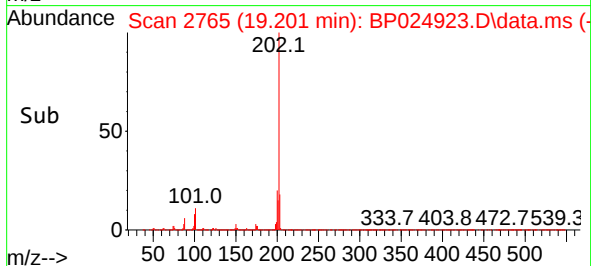
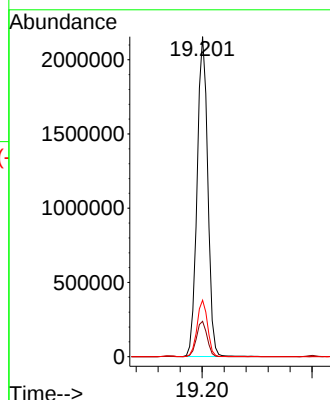
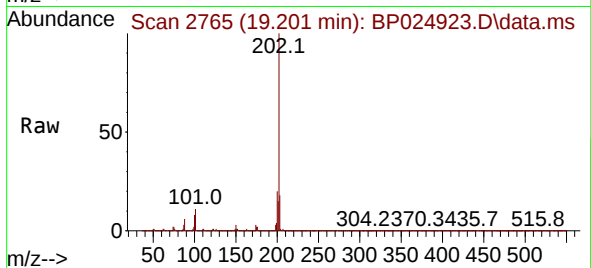
Tgt Ion:202 Resp: 2901220

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.4

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.501 min Scan# 3156

Delta R.T. 0.017 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

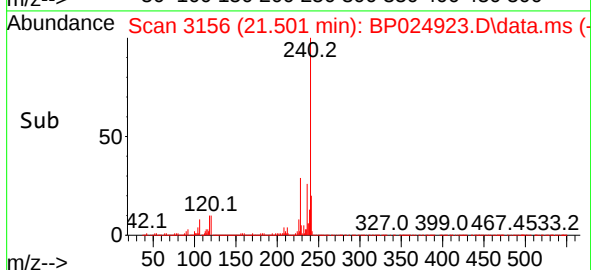
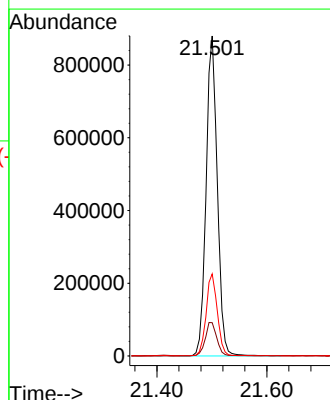
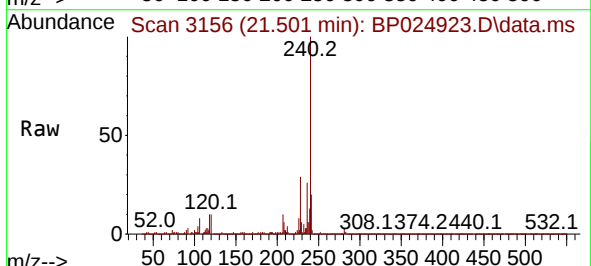
Tgt Ion:240 Resp: 1238488

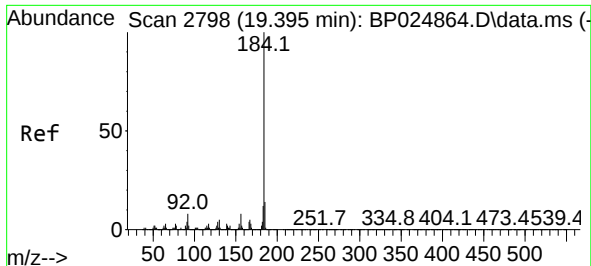
Ion Ratio Lower Upper

240 100

120 10.4 8.9 13.3

236 25.7 20.9 31.3

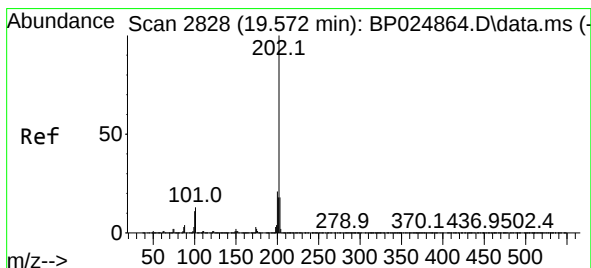
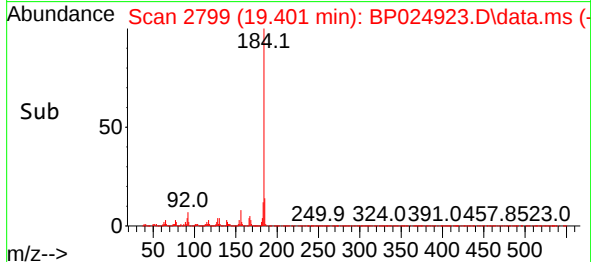
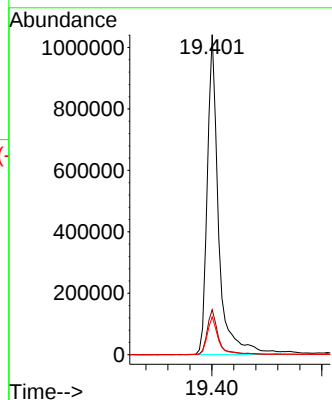
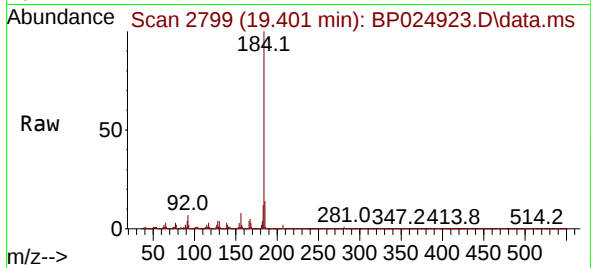




#77
Benzidine
Concen: 38.752 ng
RT: 19.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

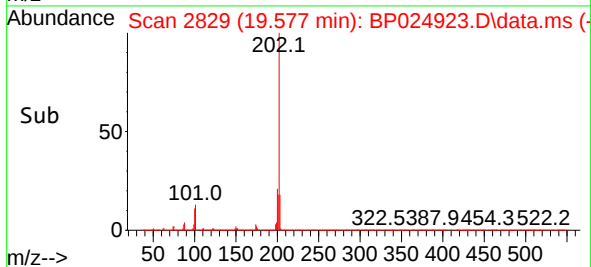
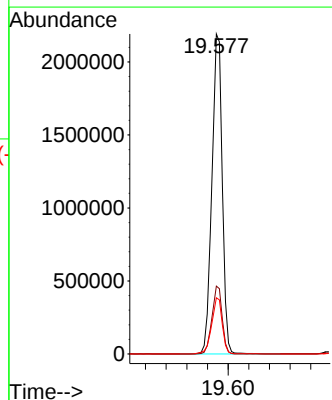
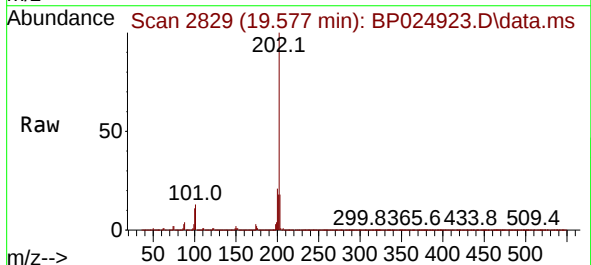
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

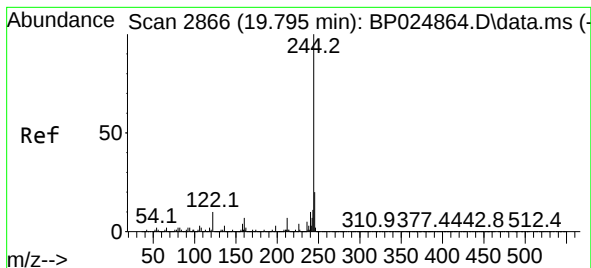
Tgt Ion:184 Resp: 1486432
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.8 9.5 14.3



#78
Pyrene
Concen: 39.364 ng
RT: 19.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:202 Resp: 3045747
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 79.122 ng

RT: 19.795 min Scan# 2866

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

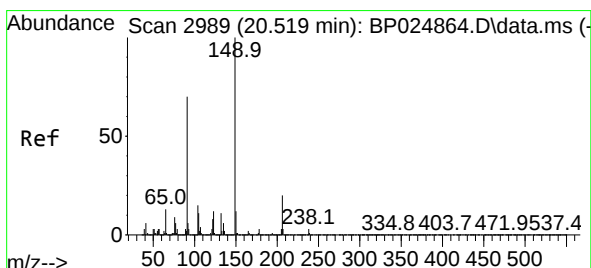
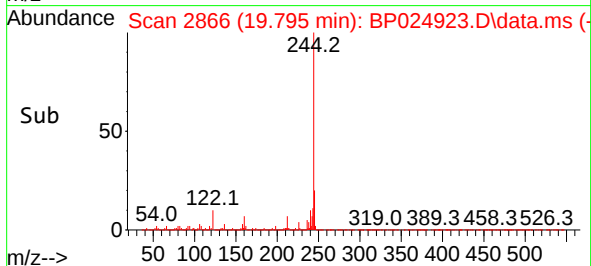
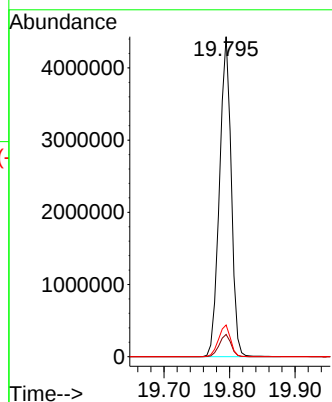
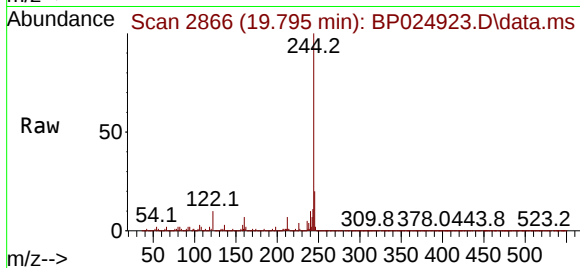
Tgt Ion:244 Resp: 5467526

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 9.9 7.7 11.5



#80

Butylbenzylphthalate

Concen: 40.972 ng

RT: 20.524 min Scan# 2990

Delta R.T. 0.005 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

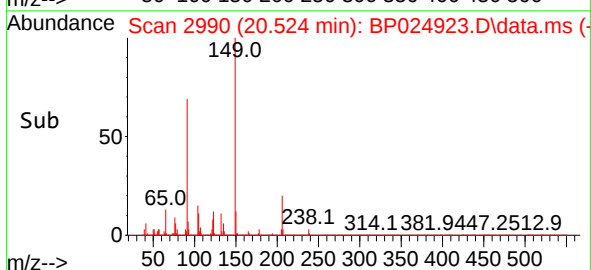
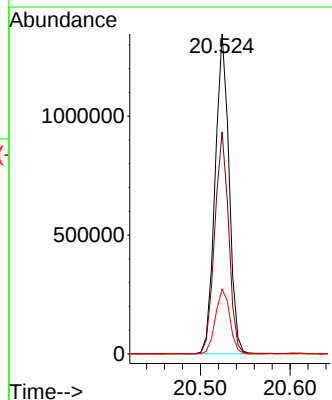
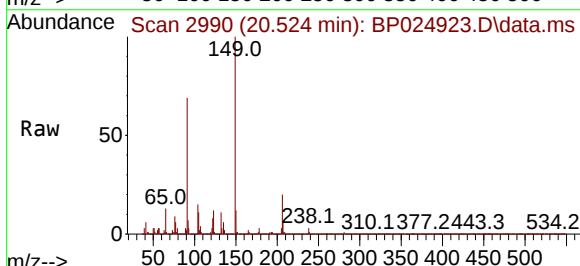
Tgt Ion:149 Resp: 1452107

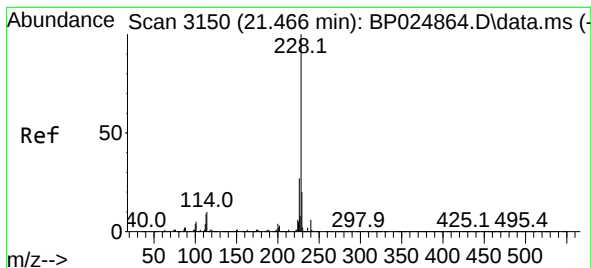
Ion Ratio Lower Upper

149 100

91 69.4 55.8 83.8

206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.821 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.017 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

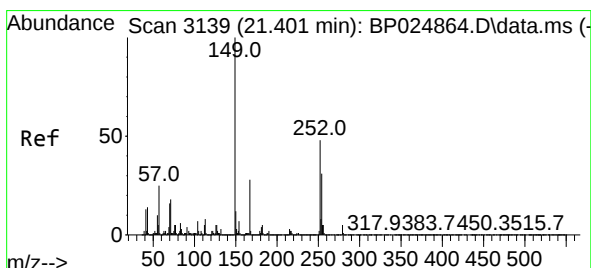
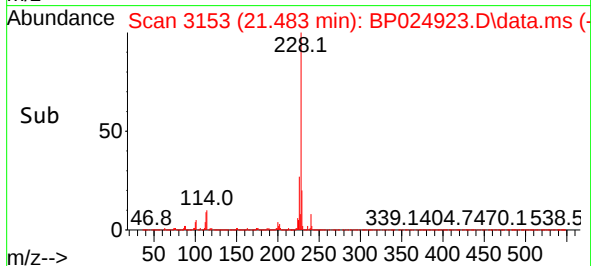
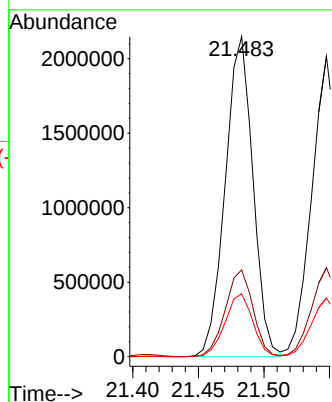
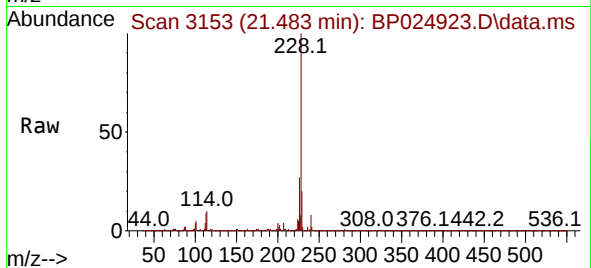
Tgt Ion:228 Resp: 3154285

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.355 ng

RT: 21.412 min Scan# 3141

Delta R.T. 0.011 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

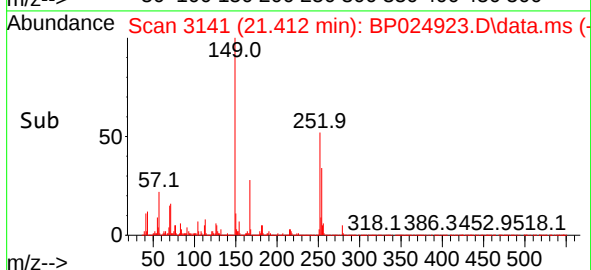
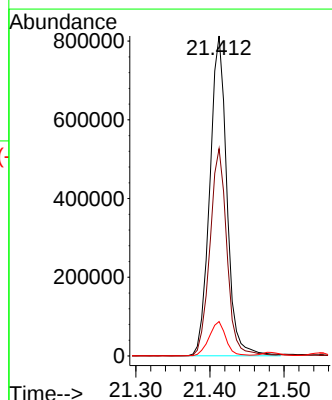
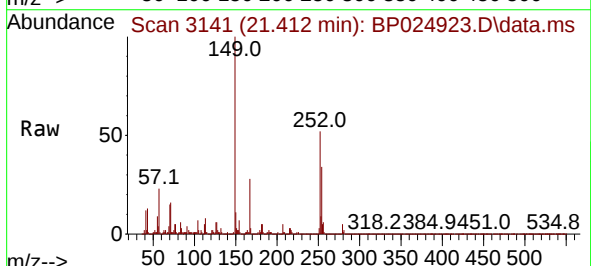
Tgt Ion:252 Resp: 1300491

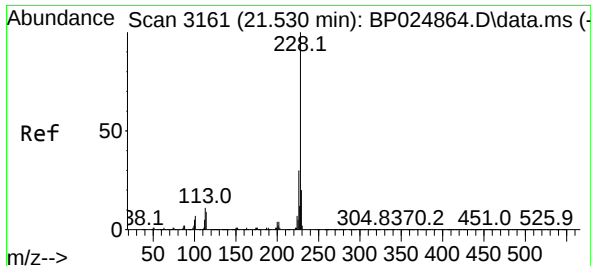
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 10.8 8.6 12.8

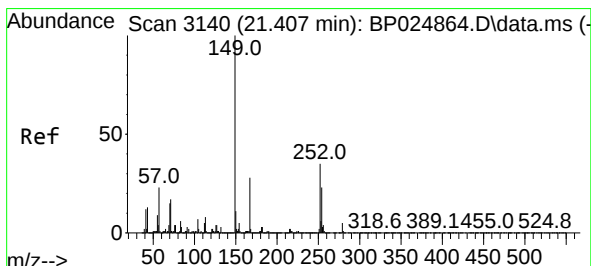
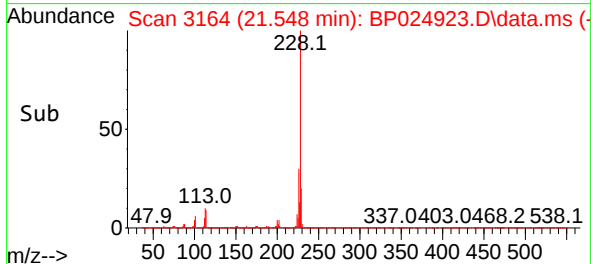
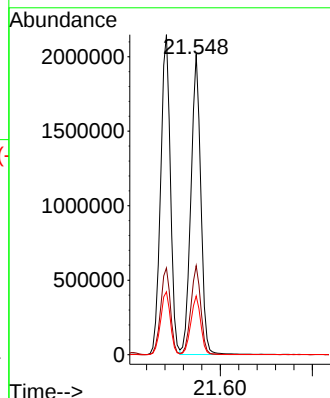
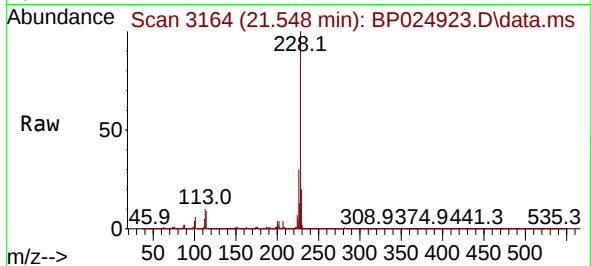




#83
Chrysene
Concen: 39.760 ng
RT: 21.548 min Scan# 3161
Delta R.T. 0.017 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

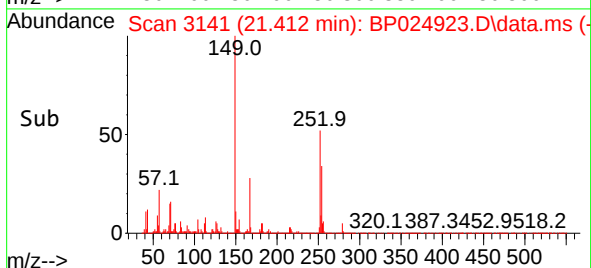
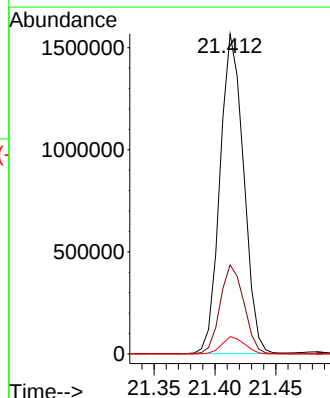
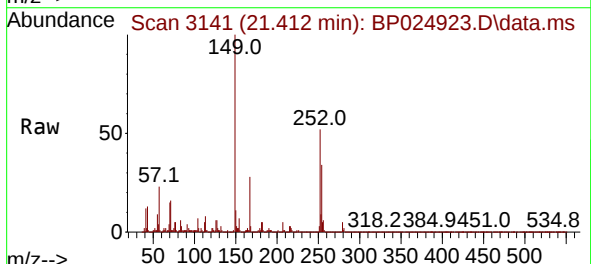
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

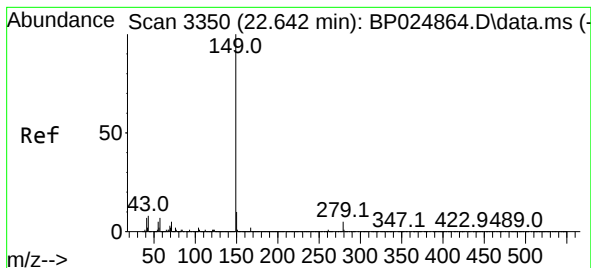
Tgt Ion:228 Resp: 2984184
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.662 ng
RT: 21.412 min Scan# 3141
Delta R.T. 0.006 min
Lab File: BP024923.D
Acq: 12 Jun 2025 10:17

Tgt Ion:149 Resp: 2115546
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.229 ng

RT: 22.653 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

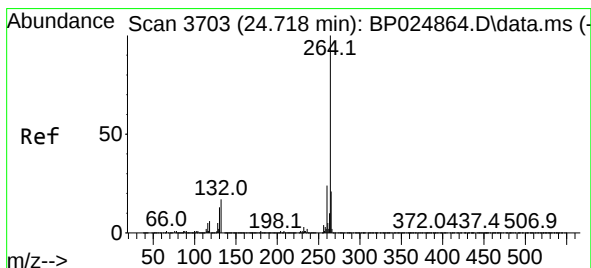
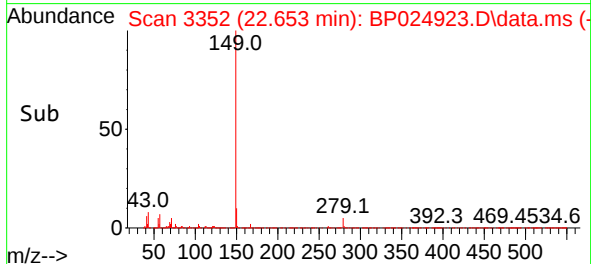
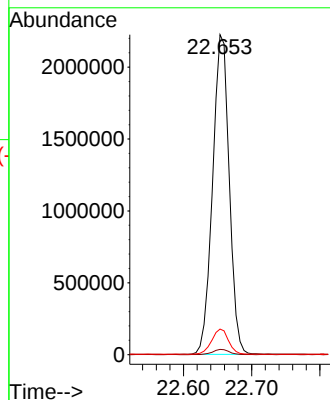
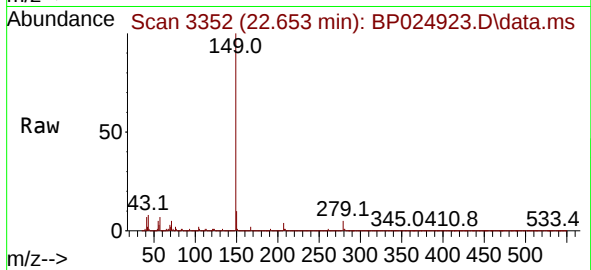
Tgt Ion:149 Resp: 3779658

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.759 min Scan# 3710

Delta R.T. 0.041 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

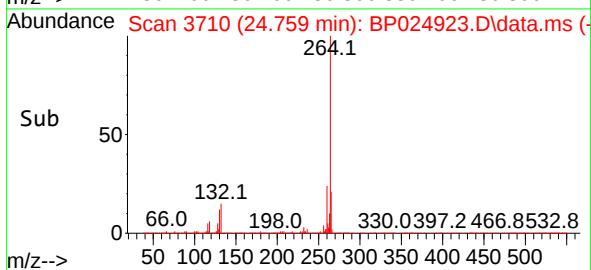
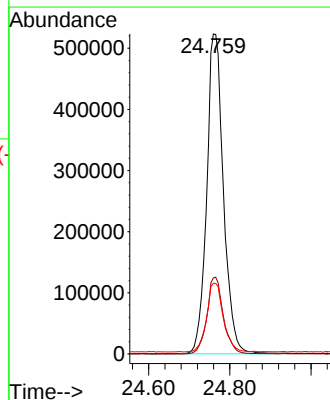
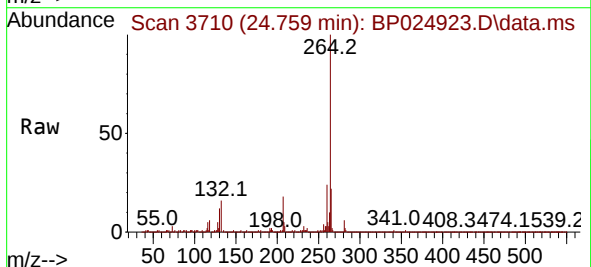
Tgt Ion:264 Resp: 1492470

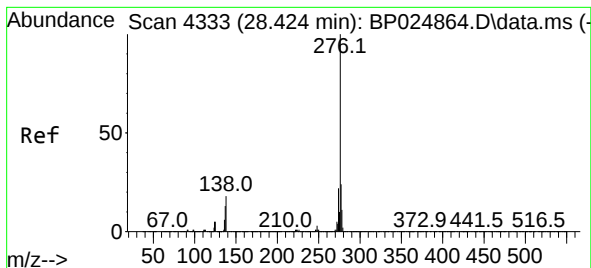
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.324 ng

RT: 28.483 min Scan# 41

Delta R.T. 0.058 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

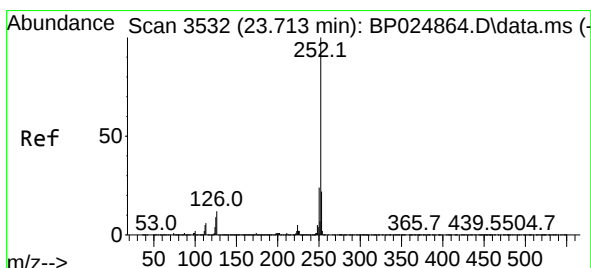
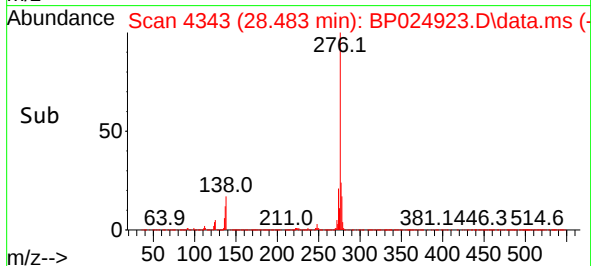
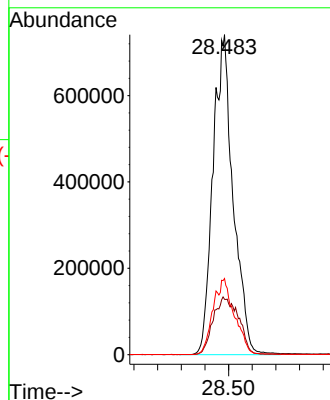
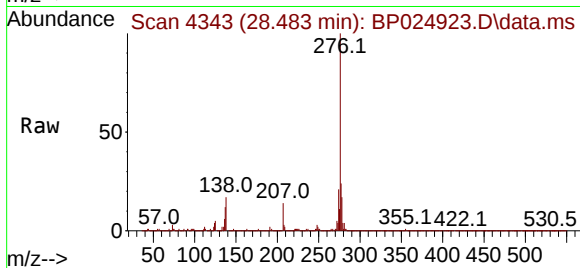
Tgt Ion:276 Resp: 4391064

Ion Ratio Lower Upper

276 100

138 22.7 18.6 27.8

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.566 ng

RT: 23.736 min Scan# 3536

Delta R.T. 0.023 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

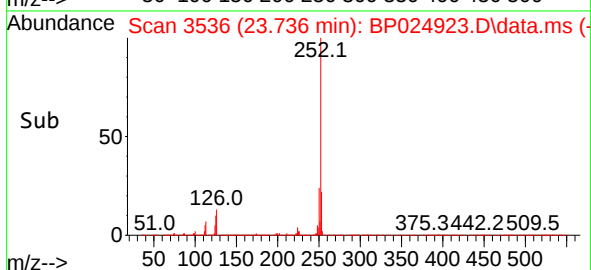
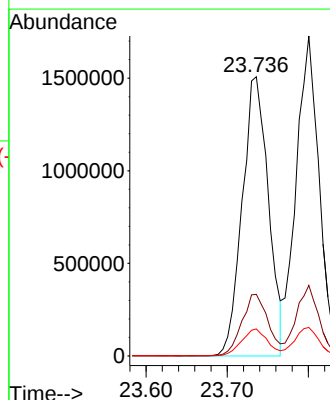
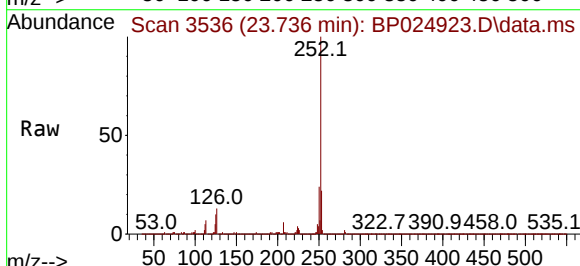
Tgt Ion:252 Resp: 3379496

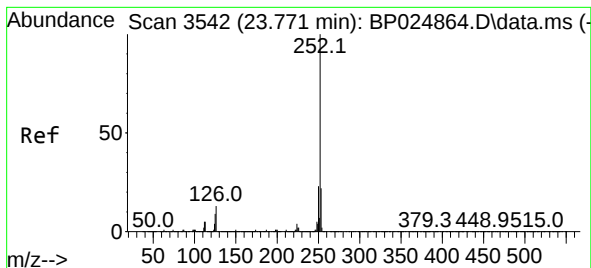
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.493 ng

RT: 23.800 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

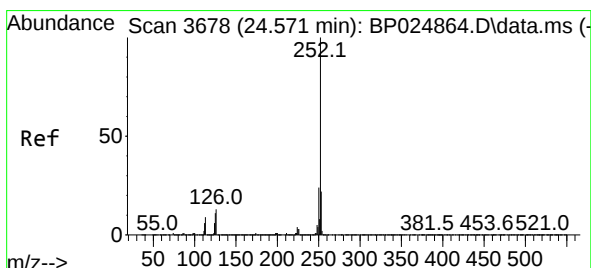
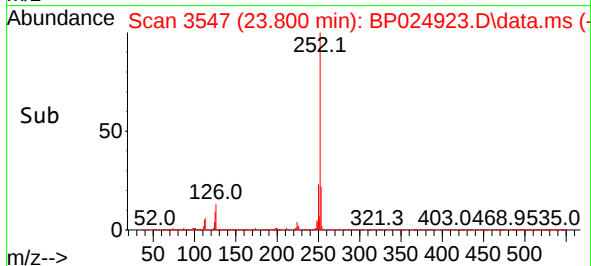
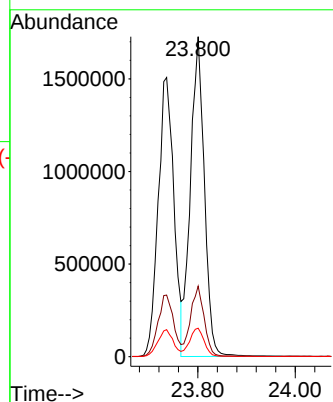
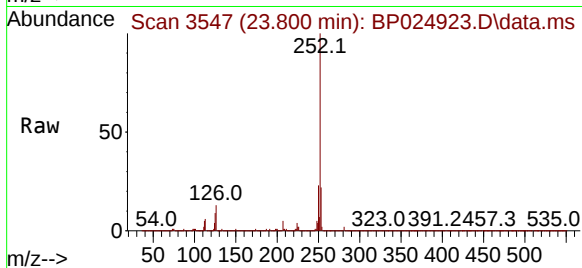
Tgt Ion:252 Resp: 3433674

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.9 7.4 11.0



#90

Benzo(a)pyrene

Concen: 40.184 ng

RT: 24.612 min Scan# 3685

Delta R.T. 0.041 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

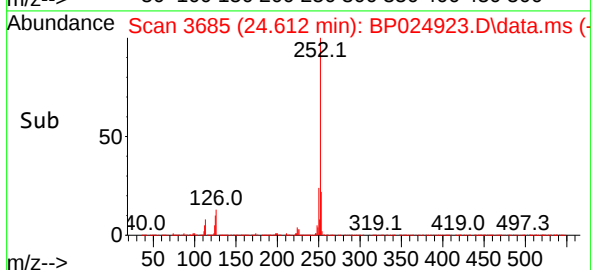
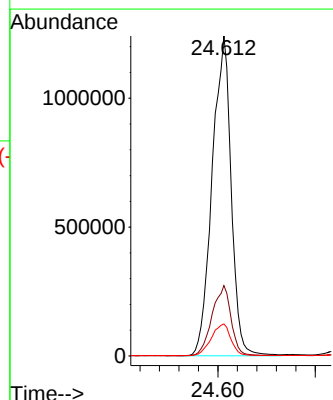
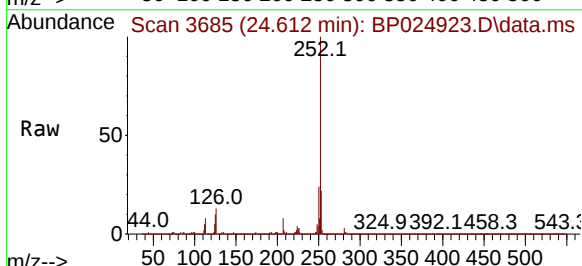
Tgt Ion:252 Resp: 3351949

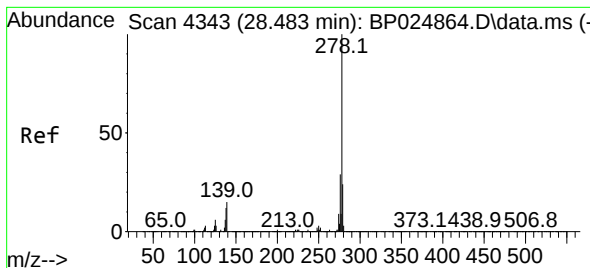
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.285 ng

RT: 28.536 min Scan# 41

Delta R.T. 0.053 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

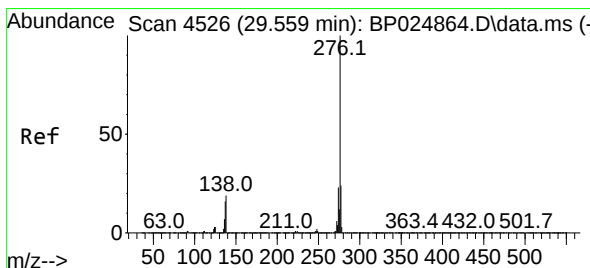
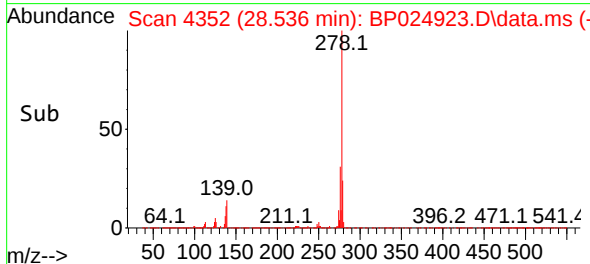
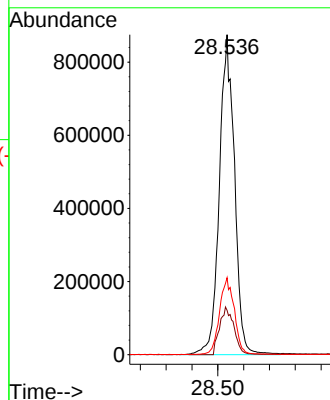
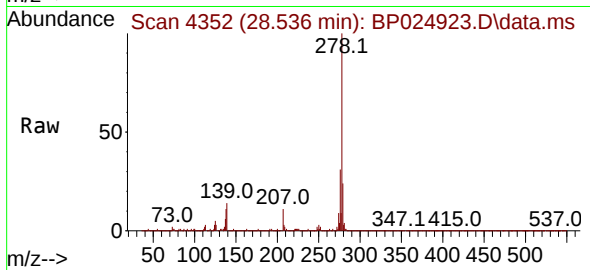
Tgt Ion:278 Resp: 3570723

Ion Ratio Lower Upper

278 100

139 13.8 12.0 18.0

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.995 ng

RT: 29.606 min Scan# 4534

Delta R.T. 0.047 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Tgt Ion:276 Resp: 3517386

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 20.1 15.4 23.2

