

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060625\
 Data File : BP024864.D
 Acq On : 06 Jun 2025 13:14
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 06 16:02:01 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 15:53:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	251451	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1050030	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	679122	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1306481	20.000	ng	0.00
76) Chrysene-d12	21.483	240	1397384	20.000	ng	0.00
86) Perylene-d12	24.718	264	1643252	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1170028	77.670	ng	0.00
7) Phenol-d6	6.814	99	1553699	77.952	ng	0.00
23) Nitrobenzene-d5	8.760	82	1695972	78.486	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	726339	77.359	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	3776115	74.904	ng	0.00
79) Terphenyl-d14	19.795	244	6089552	78.103	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.167	88	249102	37.581	ng	100
3) Pyridine	3.567	79	616351	38.665	ng	100
4) n-Nitrosodimethylamine	3.478	42	252432	38.735	ng	100
6) Aniline	6.955	93	994688	39.106	ng	100
8) 2-Chlorophenol	7.190	128	660632	38.685	ng	100
9) Benzaldehyde	6.772	77	439137	38.116	ng	100
10) Phenol	6.843	94	798315	38.853	ng	100
11) bis(2-Chloroethyl)ether	7.049	93	620674	38.406	ng	100
12) 1,3-Dichlorobenzene	7.502	146	716511	37.610	ng	100
13) 1,4-Dichlorobenzene	7.643	146	723440	37.635	ng	100
14) 1,2-Dichlorobenzene	7.961	146	704548	37.326	ng	100
15) Benzyl Alcohol	7.861	79	588293	38.458	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.131	45	795933	37.629	ng	100
17) 2-Methylphenol	8.072	107	556193	38.764	ng	100
18) Hexachloroethane	8.672	117	274123	37.878	ng	100
19) n-Nitroso-di-n-propyla...	8.413	70	524279	38.693	ng	100
20) 3+4-Methylphenols	8.402	107	751025	38.365	ng	100
22) Acetophenone	8.431	105	1030093	38.828	ng	100
24) Nitrobenzene	8.802	77	755619	39.362	ng	100
25) Isophorone	9.325	82	1457812	38.927	ng	100
26) 2-Nitrophenol	9.507	139	378834	39.996	ng	100
27) 2,4-Dimethylphenol	9.584	122	635763	39.219	ng	100
28) bis(2-Chloroethoxy)met...	9.802	93	868569	38.880	ng	100
29) 2,4-Dichlorophenol	10.055	162	613013	39.412	ng	100
30) 1,2,4-Trichlorobenzene	10.243	180	665418	37.930	ng	100
31) Naphthalene	10.431	128	2077988	38.617	ng	100
32) Benzoic acid	9.760	122	428303	39.629	ng	100
33) 4-Chloroaniline	10.555	127	893683	39.641	ng	100
34) Hexachlorobutadiene	10.707	225	407084	38.500	ng	100
35) Caprolactam	11.349	113	230696	40.293	ng	100
36) 4-Chloro-3-methylphenol	11.701	107	715549	39.885	ng	100
37) 2-Methylnaphthalene	12.049	142	1330251	38.973	ng	100
38) 1-Methylnaphthalene	12.266	142	1408803	38.606	ng	100
40) 1,2,4,5-Tetrachloroben...	12.419	216	731245	37.947	ng	100
41) Hexachlorocyclopentadiene	12.396	237	457226	38.901	ng	100
43) 2,4,6-Trichlorophenol	12.678	196	509510	39.371	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	550432	39.715	ng	100
46) 1,1'-Biphenyl	13.066	154	1882196	38.137	ng	100
47) 2-Chloronaphthalene	13.113	162	1451679	38.270	ng	100
48) 2-Nitroaniline	13.331	65	470289	40.328	ng	100
49) Acenaphthylene	13.966	152	2400804	37.959	ng	100
50) Dimethylphthalate	13.713	163	1902136	37.969	ng	100
51) 2,6-Dinitrotoluene	13.837	165	424228	39.280	ng	100
52) Acenaphthene	14.313	154	1386007	38.243	ng	100
53) 3-Nitroaniline	14.178	138	459200	40.971	ng	100
54) 2,4-Dinitrophenol	14.395	184	242575	37.658	ng	100
55) Dibenzofuran	14.660	168	2209494	37.980	ng	100
56) 4-Nitrophenol	14.531	139	336462	38.472	ng	100
57) 2,4-Dinitrotoluene	14.637	165	593534	39.287	ng	100
58) Fluorene	15.319	166	1771367	37.692	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.901	232	480983	38.773	ng	100
60) Diethylphthalate	15.101	149	1891525	37.885	ng	100
61) 4-Chlorophenyl-phenyle...	15.313	204	864669	37.629	ng	100
62) 4-Nitroaniline	15.366	138	422311	41.533	ng	100
63) Azobenzene	15.613	77	1765553	38.557	ng	100
65) 4,6-Dinitro-2-methylph...	15.431	198	339975	39.602	ng	100
66) n-Nitrosodiphenylamine	15.537	169	1559739	38.517	ng	100
67) 4-Bromophenyl-phenylether	16.231	248	556600	37.758	ng	100
68) Hexachlorobenzene	16.348	284	680613	38.085	ng	100
69) Atrazine	16.525	200	567988	38.691	ng	100
70) Pentachlorophenol	16.713	266	362165	39.157	ng	100
71) Phenanthrene	17.107	178	2760162	38.231	ng	100
72) Anthracene	17.195	178	2799870	38.291	ng	100
73) Carbazole	17.489	167	2607544	38.474	ng	100
74) Di-n-butylphthalate	18.078	149	3324411	39.589	ng	100
75) Fluoranthene	19.195	202	3194654	38.177	ng	100
77) Benzidine	19.395	184	1825007	42.168	ng	100
78) Pyrene	19.572	202	3309259	37.906	ng	100
80) Butylbenzylphthalate	20.519	149	1569262	39.243	ng	100
81) Benzo(a)anthracene	21.466	228	3407877	38.131	ng	100
82) 3,3'-Dichlorobenzidine	21.401	252	1377414	38.820	ng	100
83) Chrysene	21.530	228	3196624	37.748	ng	100
84) Bis(2-ethylhexyl)phtha...	21.407	149	2227904	38.886	ng	100
85) Di-n-octyl phthalate	22.642	149	3868411	38.306	ng	100
87) Indeno(1,2,3-cd)pyrene	28.424	276	4640451	38.704	ng	100
88) Benzo(b)fluoranthene	23.713	252	3704546	39.393	ng	100
89) Benzo(k)fluoranthene	23.771	252	3635617	37.979	ng	100
90) Benzo(a)pyrene	24.571	252	3516755	38.291	ng	100
91) Dibenzo(a,h)anthracene	28.483	278	3757160	38.499	ng	100
92) Benzo(g,h,i)perylene	29.559	276	3734621	38.569	ng	100

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

Instrument :

BNA P

ClientSampleId :

SSTDICCC040

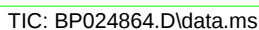
Quant Time: Jun 06 16:02:01 2025

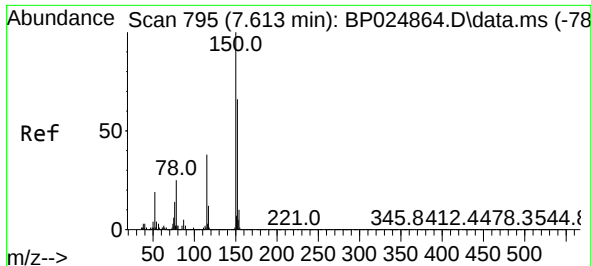
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QLast Update : Fri Jun 06 15:53:04 2025

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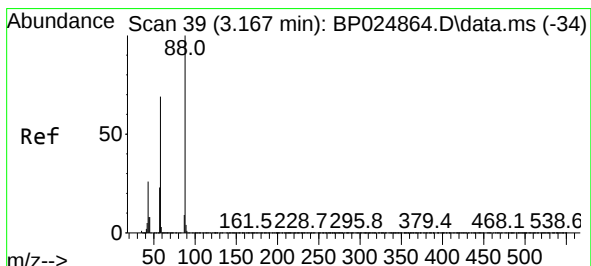
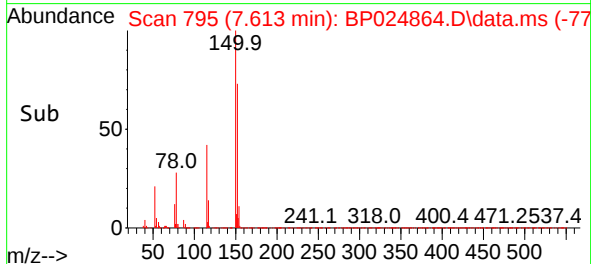
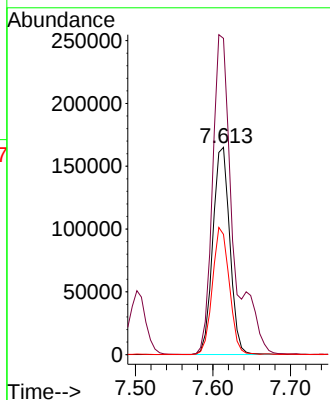
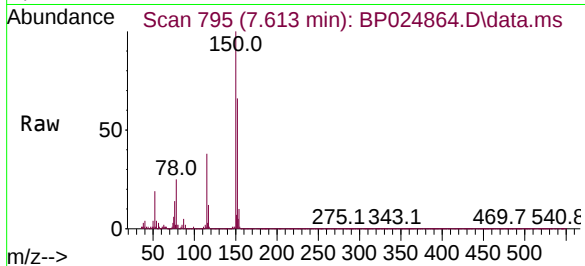




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BP024864.D
 Acq: 06 Jun 2025 13:14

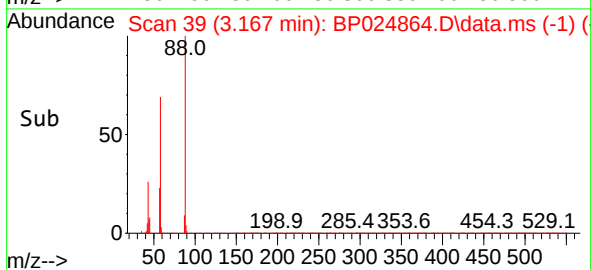
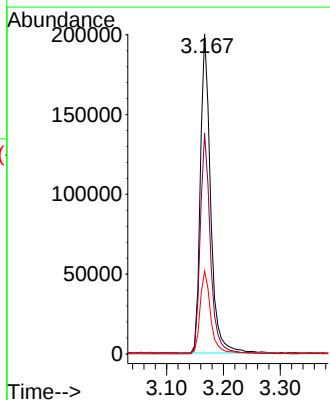
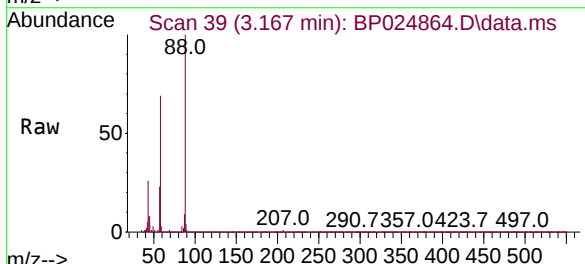
Instrument :
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 ClientSampleId :
 SSTDICC040

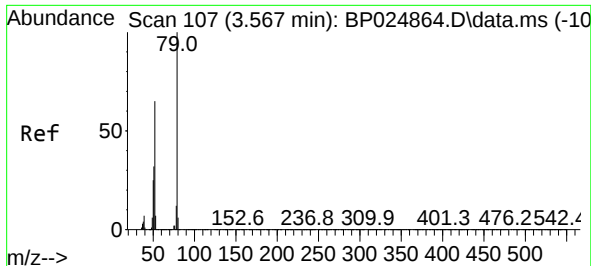
Tgt Ion:152 Resp: 251451
 Ion Ratio Lower Upper
 152 100
 150 152.6 122.1 183.1
 115 58.0 46.4 69.6



#2
 1,4-Dioxane
 Concen: 37.581 ng
 RT: 3.167 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BP024864.D
 Acq: 06 Jun 2025 13:14

Tgt Ion: 88 Resp: 249102
 Ion Ratio Lower Upper
 88 100
 58 69.3 55.4 83.0
 43 26.1 20.8 31.2

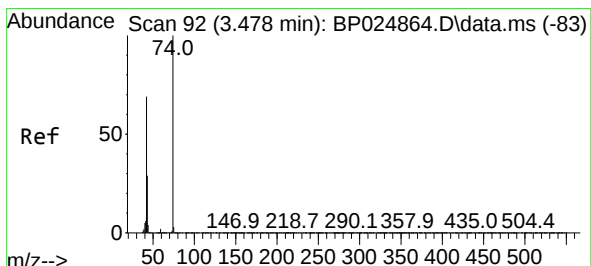
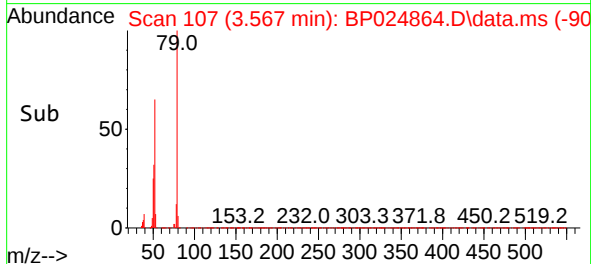
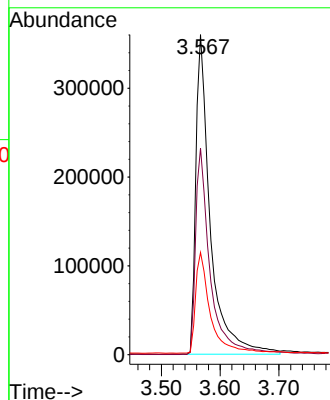
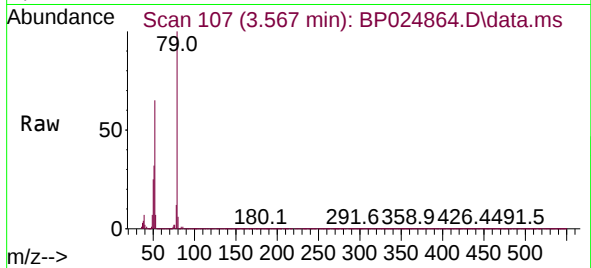




#3
 Pyridine
 Concen: 38.665 ng
 RT: 3.567 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: BP024864.D
 Acq: 06 Jun 2025 13:14

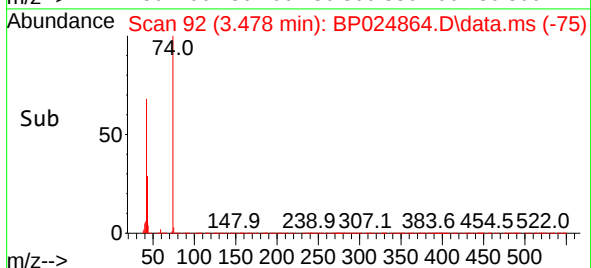
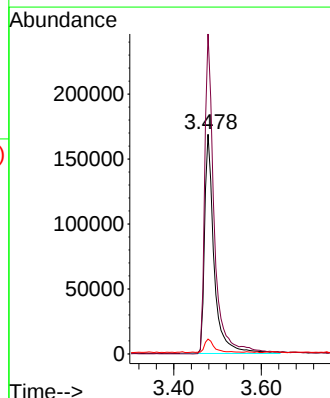
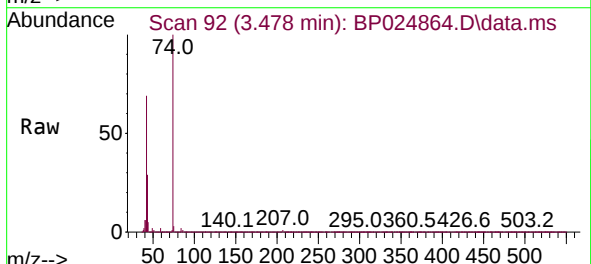
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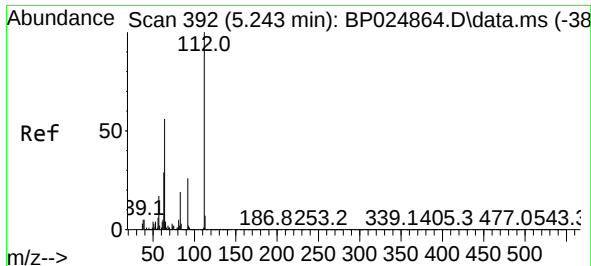
Tgt Ion:	79	Resp:	616351
Ion	Ratio	Lower	Upper
79	100		
52	64.5	51.6	77.4
51	31.9	25.5	38.3



#4
 n-Nitrosodimethylamine
 Concen: 38.735 ng
 RT: 3.478 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: BP024864.D
 Acq: 06 Jun 2025 13:14

Tgt Ion:	42	Resp:	252432
Ion	Ratio	Lower	Upper
42	100		
74	145.7	116.6	174.8
44	6.7	5.4	8.0

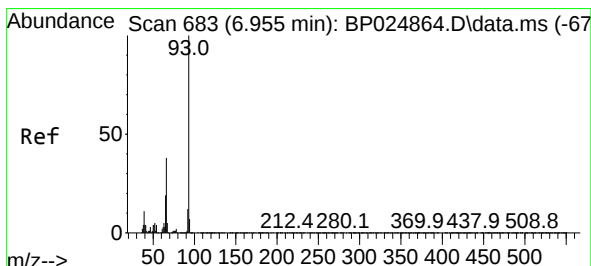
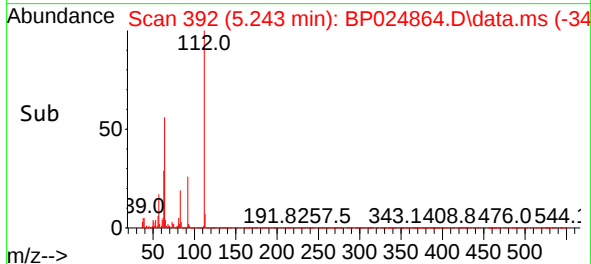
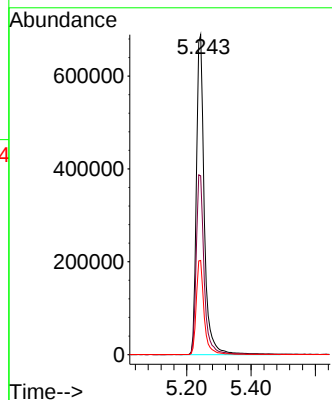
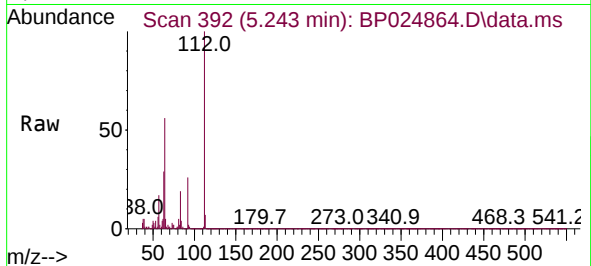




#5
2-Fluorophenol
Concen: 77.670 ng
RT: 5.243 min Scan# 392
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

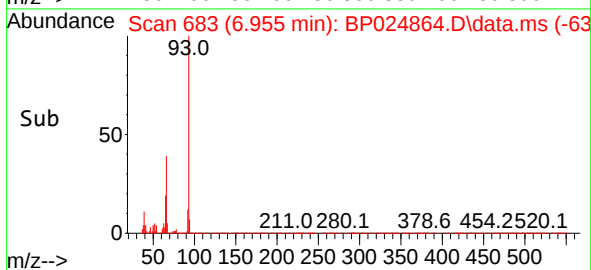
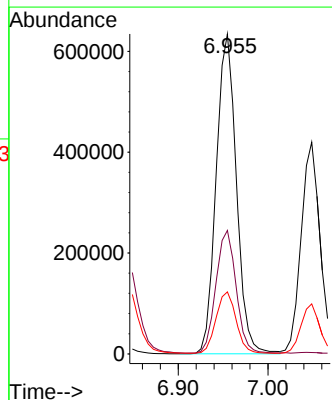
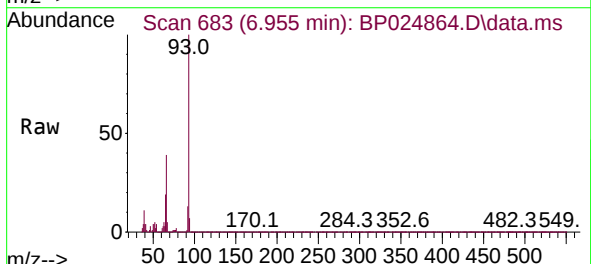
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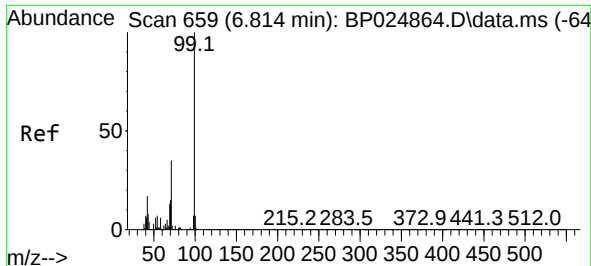
Tgt Ion:112 Resp: 1170028
Ion Ratio Lower Upper
112 100
64 55.9 44.7 67.1
63 29.4 23.5 35.3



#6
Aniline
Concen: 39.106 ng
RT: 6.955 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion: 93 Resp: 994688
Ion Ratio Lower Upper
93 100
66 38.6 30.9 46.3
65 19.4 15.5 23.3

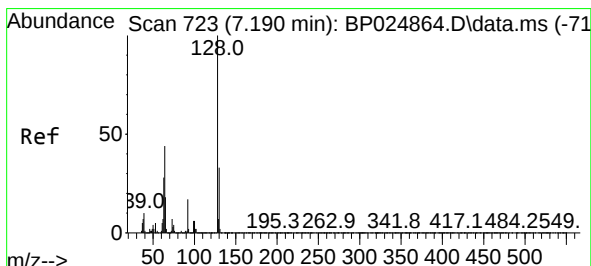
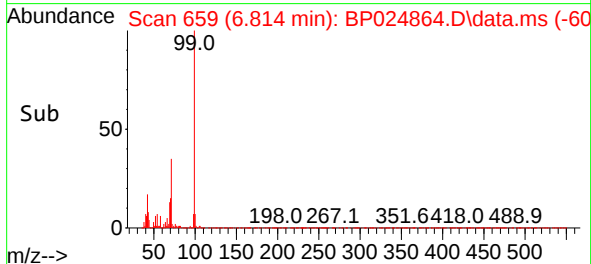
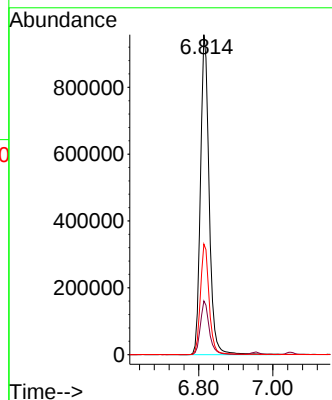
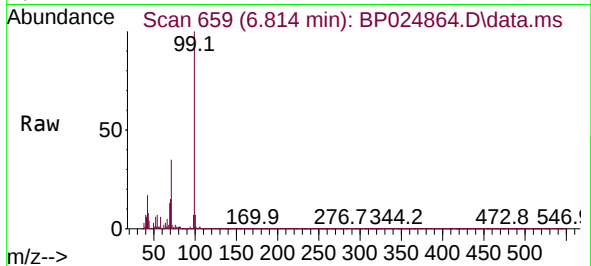




#7
Phenol-d6
Concen: 77.952 ng
RT: 6.814 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

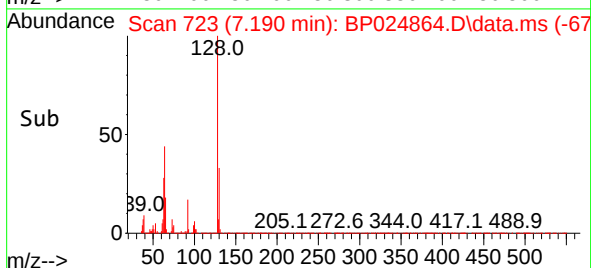
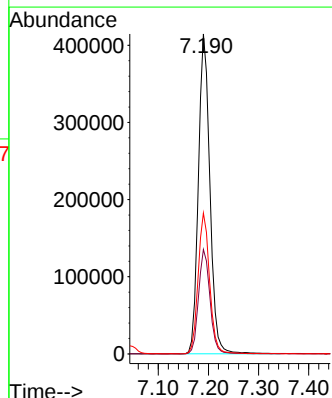
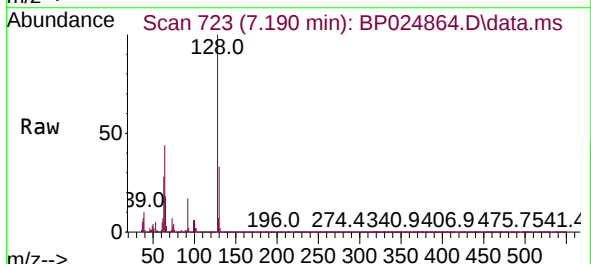
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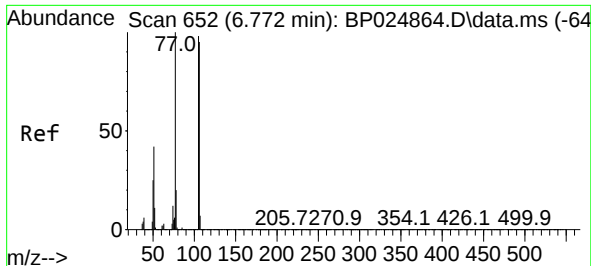
Tgt Ion: 99 Resp: 1553699
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.2
71 34.5 27.6 41.4



#8
2-Chlorophenol
Concen: 38.685 ng
RT: 7.190 min Scan# 723
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion: 128 Resp: 660632
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 44.1 24.1 64.1

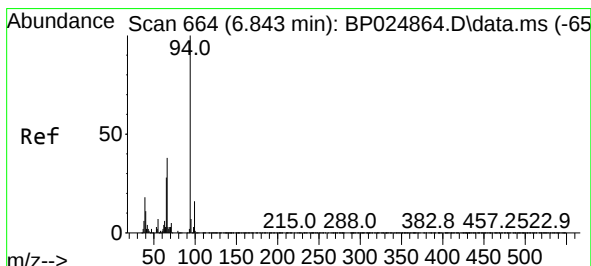
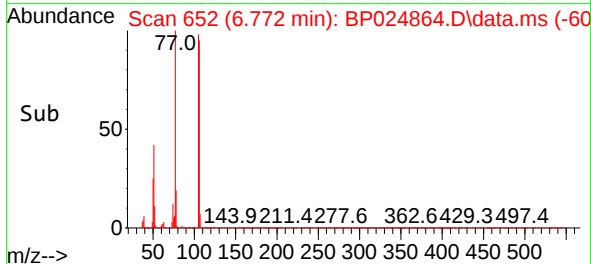
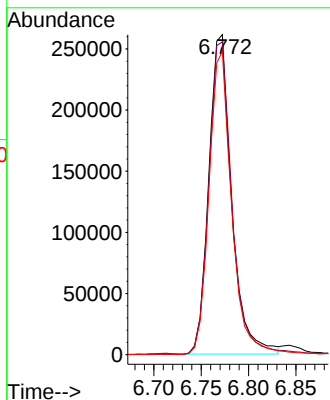
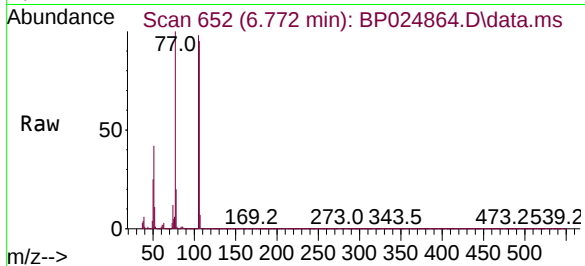




#9
Benzaldehyde
Concen: 38.116 ng
RT: 6.772 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

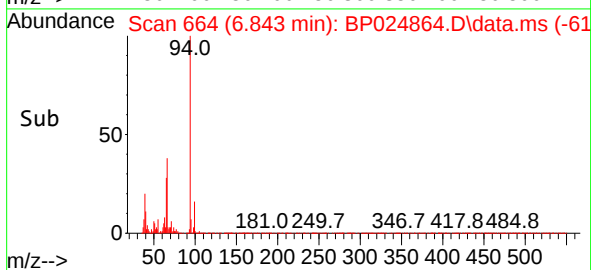
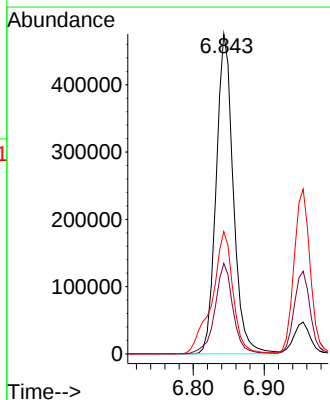
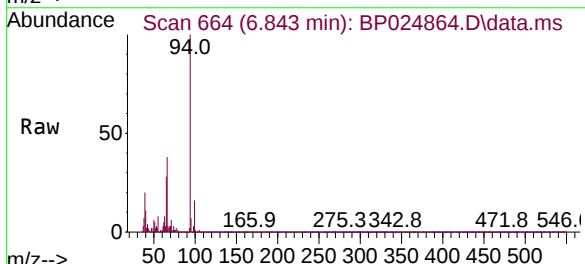
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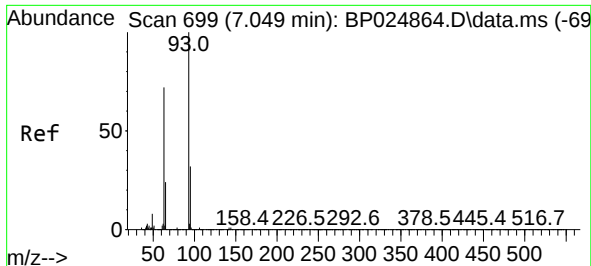
Tgt Ion: 77 Resp: 439137
Ion Ratio Lower Upper
77 100
105 97.7 77.7 117.7
106 94.8 74.8 114.8



#10
Phenol
Concen: 38.853 ng
RT: 6.843 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion: 94 Resp: 798315
Ion Ratio Lower Upper
94 100
65 28.3 8.3 48.3
66 38.2 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 38.406 ng

RT: 7.049 min Scan# 699

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

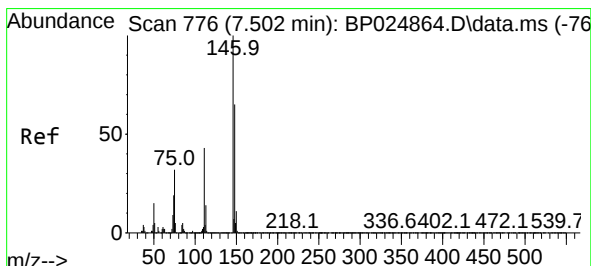
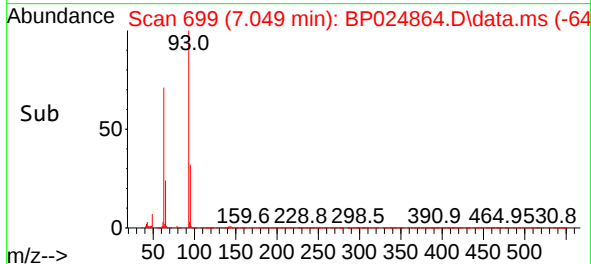
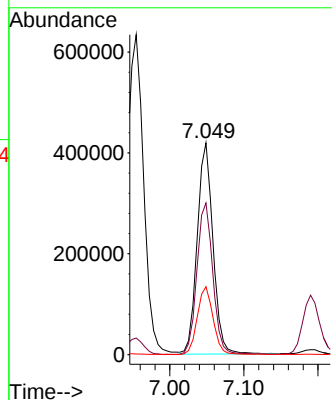
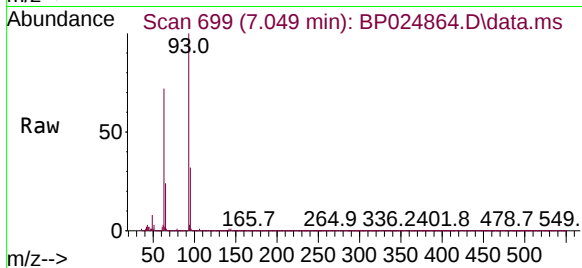
Tgt Ion: 93 Resp: 620674

Ion Ratio Lower Upper

93 100

63 71.6 51.6 91.6

95 32.1 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 37.610 ng

RT: 7.502 min Scan# 776

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

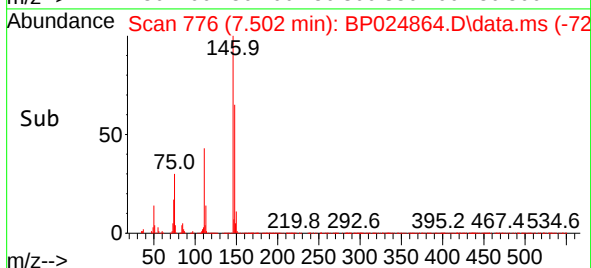
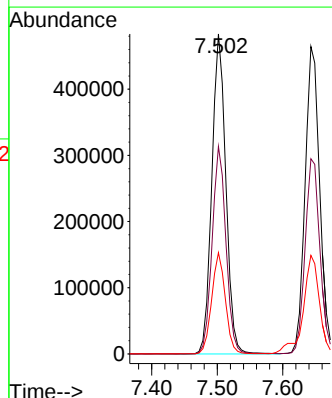
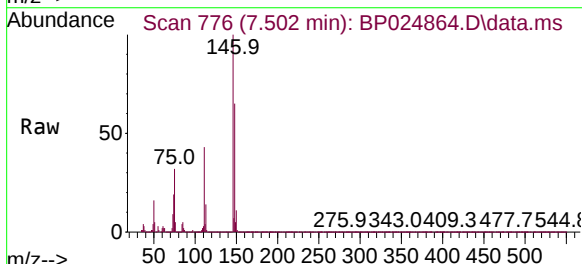
Tgt Ion: 146 Resp: 716511

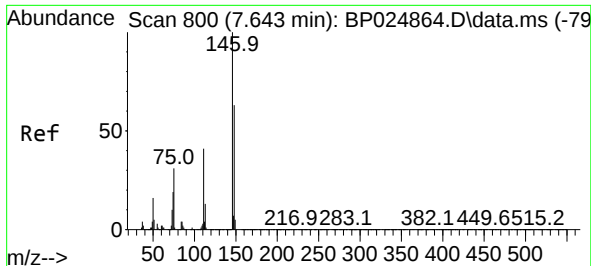
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

75 31.6 25.3 37.9

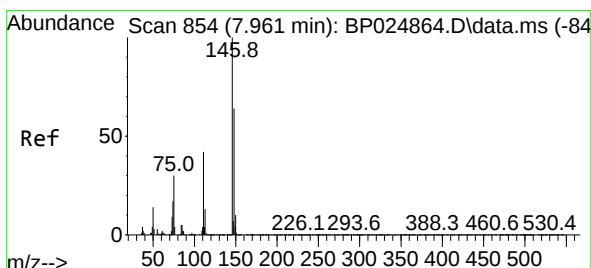
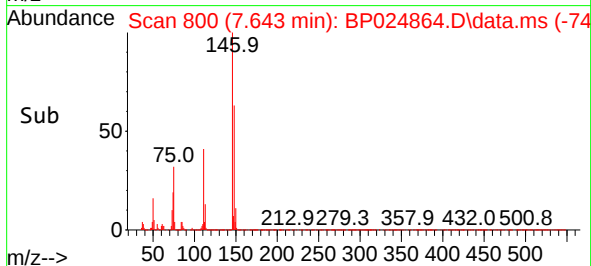
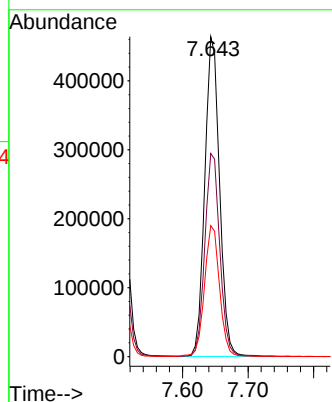
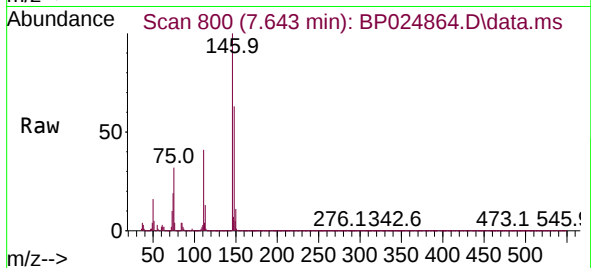




#13
1,4-Dichlorobenzene
Concen: 37.635 ng
RT: 7.643 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

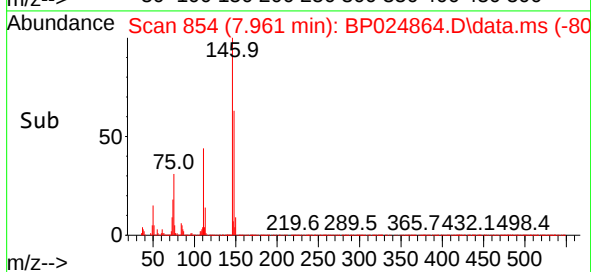
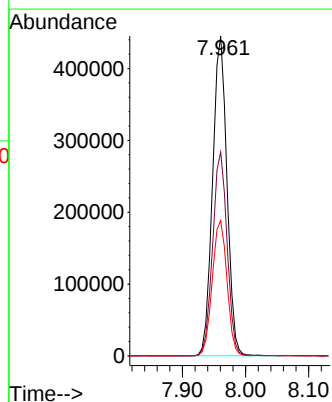
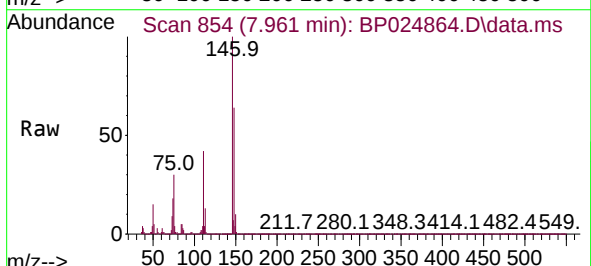
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

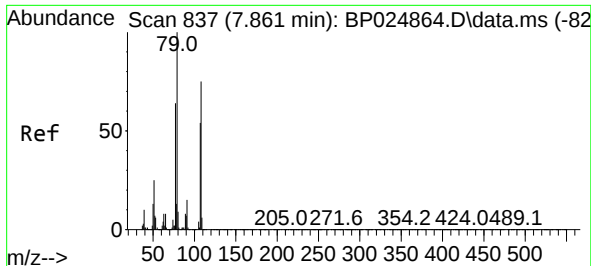
Tgt Ion:146 Resp: 723440
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 40.9 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 37.326 ng
RT: 7.961 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:146 Resp: 704548
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 42.3 33.8 50.8

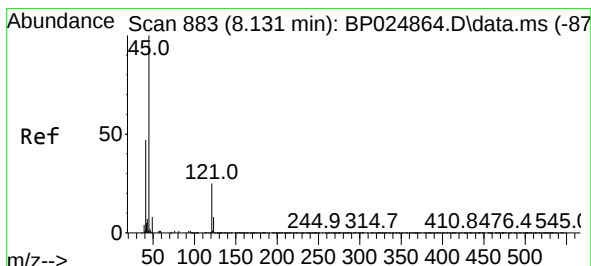
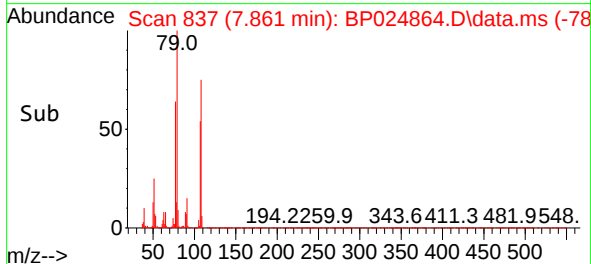
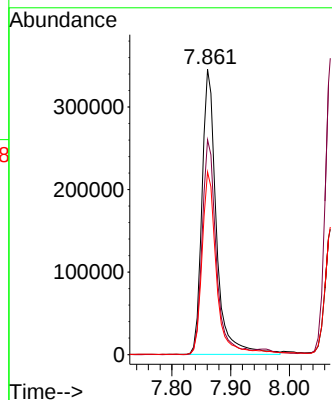
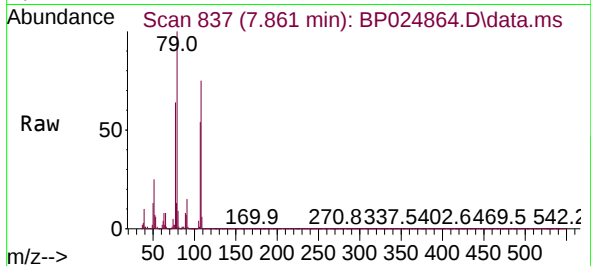




#15
Benzyl Alcohol
Concen: 38.458 ng
RT: 7.861 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

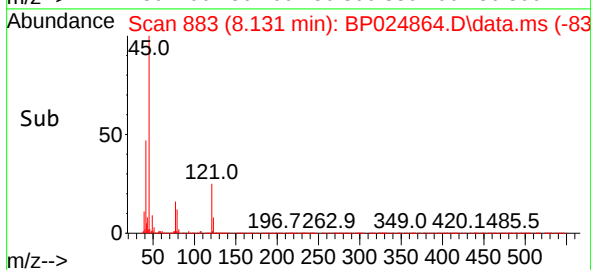
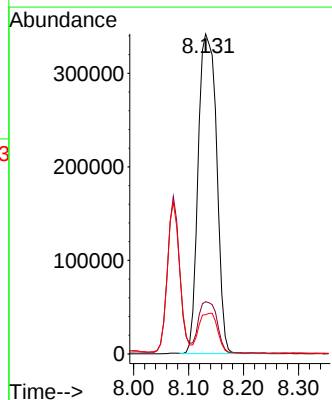
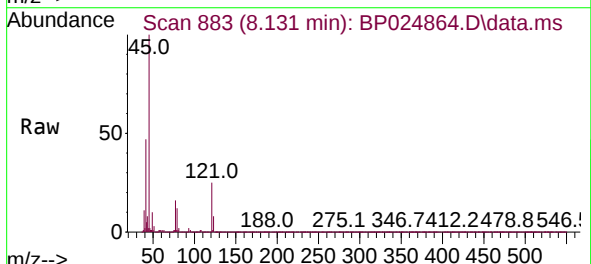
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

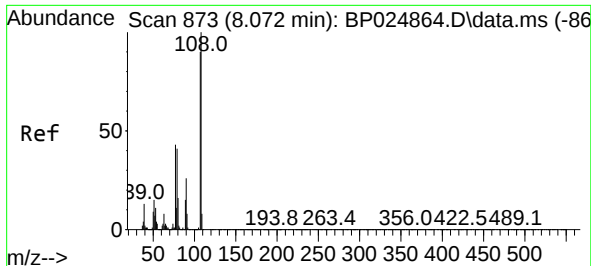
Tgt Ion: 79 Resp: 588293
Ion Ratio Lower Upper
79 100
108 75.3 60.2 90.4
77 64.0 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.629 ng
RT: 8.131 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion: 45 Resp: 795933
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.3
79 12.2 0.0 32.2

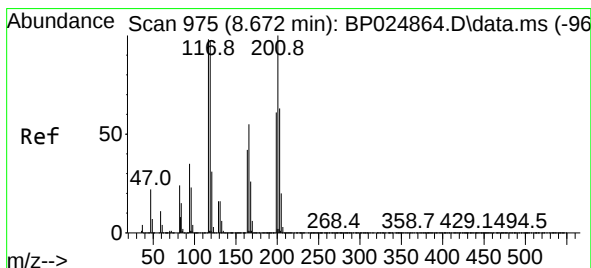
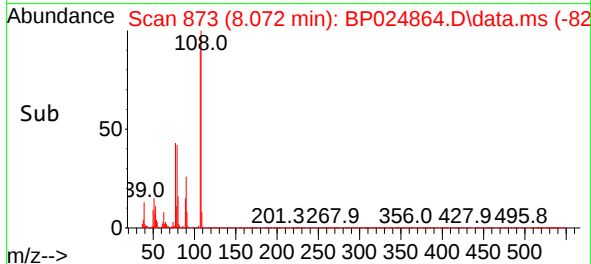
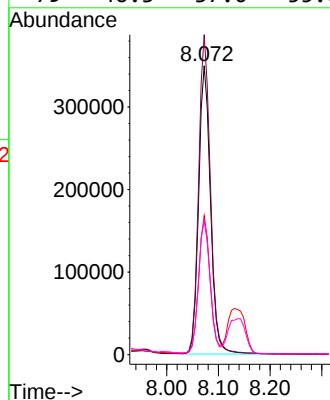
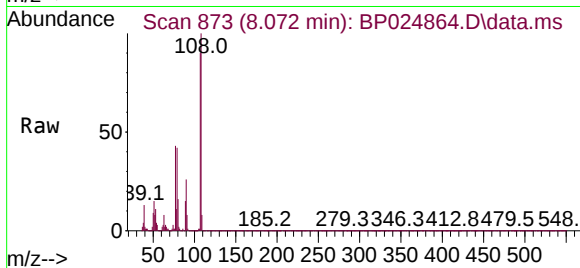




#17
2-Methylphenol
Concen: 38.764 ng
RT: 8.072 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

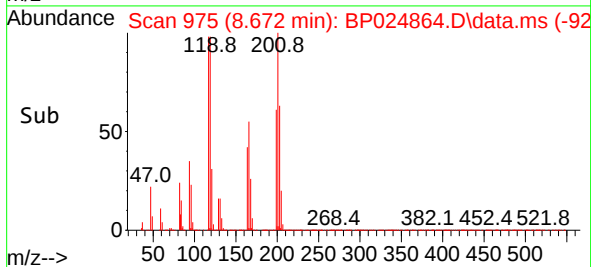
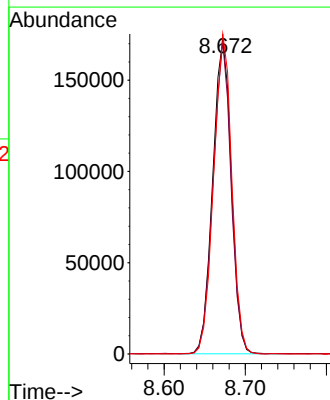
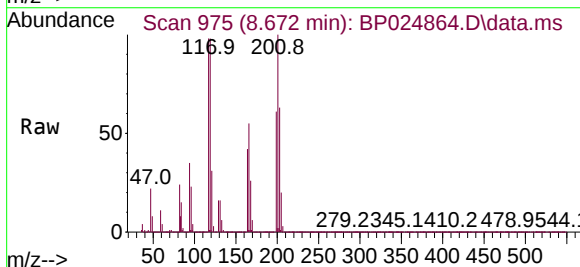
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

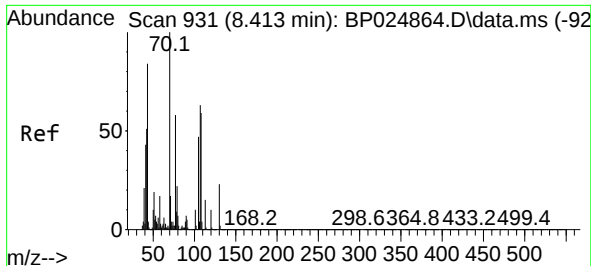
Tgt Ion:	107	Resp:	556193
Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.6	132.8
77	48.1	38.5	57.7
79	46.3	37.0	55.6



#18
Hexachloroethane
Concen: 37.878 ng
RT: 8.672 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:	117	Resp:	274123
Ion	Ratio	Lower	Upper
117	100		
119	99.3	79.4	119.2
201	101.8	81.4	122.2

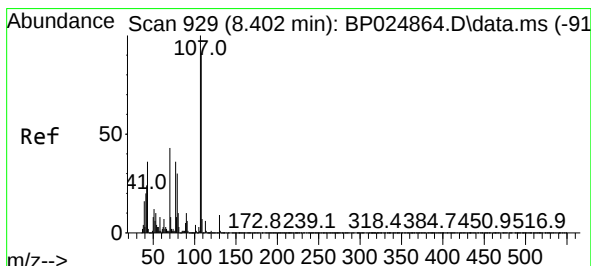
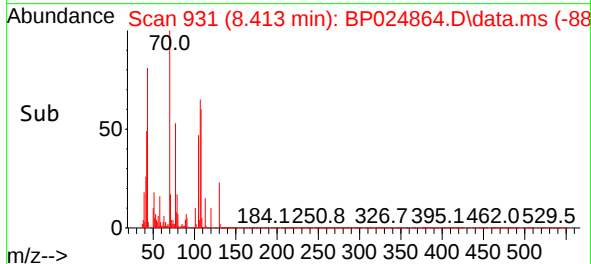
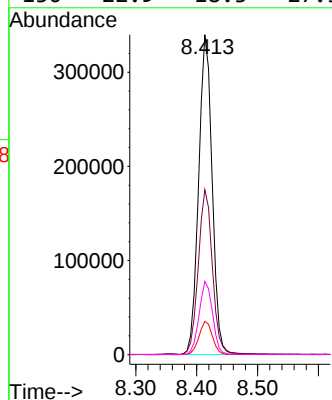
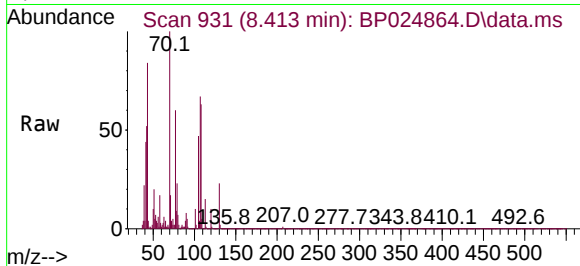




#19
n-Nitroso-di-n-propylamine
Concen: 38.693 ng
RT: 8.413 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

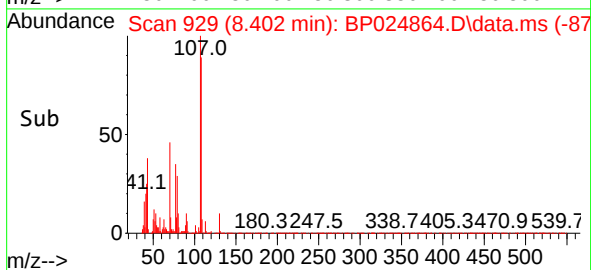
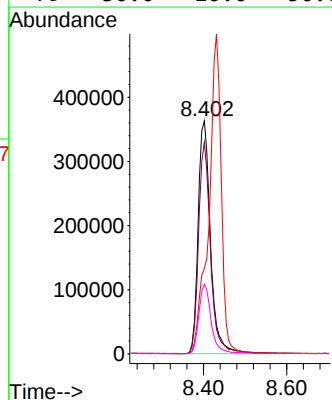
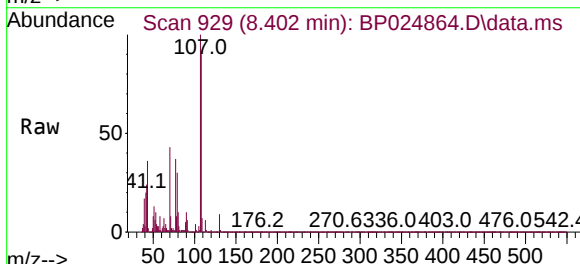
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

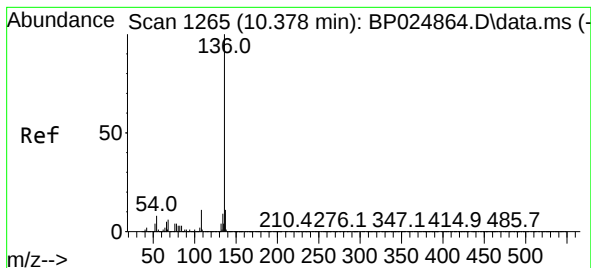
Tgt Ion:	70	Resp:	524279
Ion	Ratio	Lower	Upper
70	100		
42	51.5	41.2	61.8
101	10.4	8.3	12.5
130	22.9	18.3	27.5



#20
3+4-Methylphenols
Concen: 38.365 ng
RT: 8.402 min Scan# 929
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:	107	Resp:	751025
Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.7	110.7
77	36.6	16.6	56.6
79	30.0	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.378 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 1050030

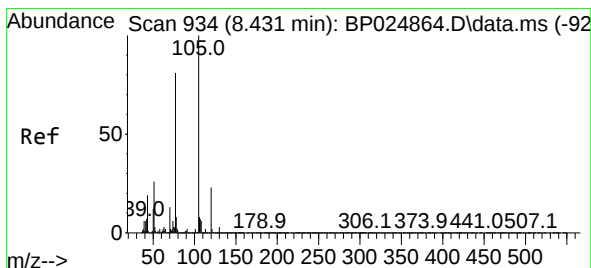
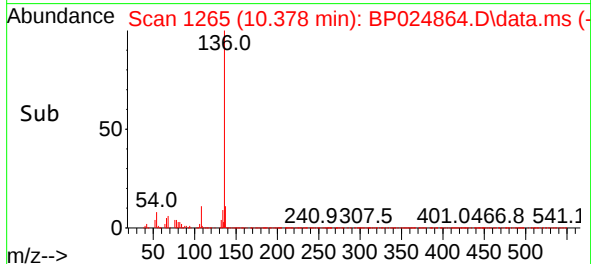
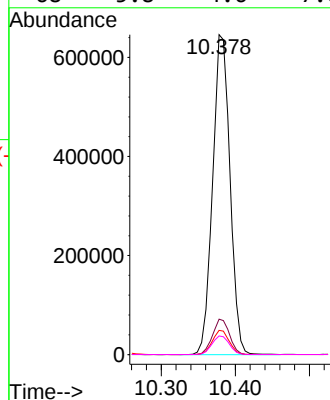
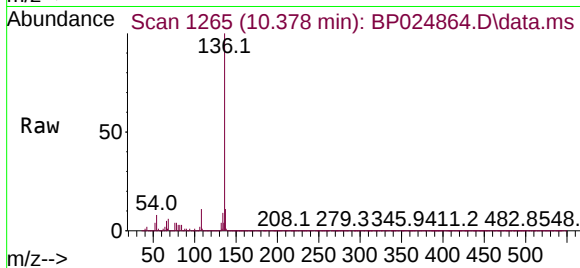
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.6 6.1 9.1

68 5.8 4.6 7.0



#22

Acetophenone

Concen: 38.828 ng

RT: 8.431 min Scan# 934

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Tgt Ion:105 Resp: 1030093

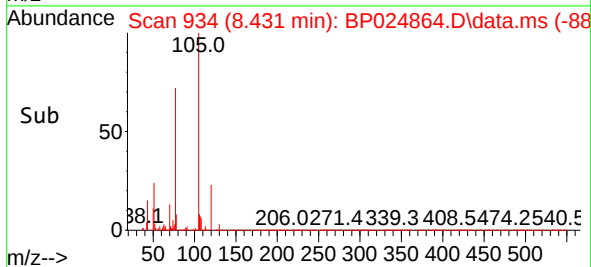
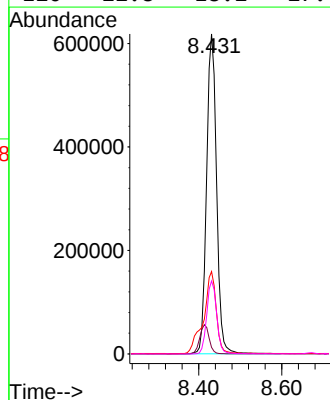
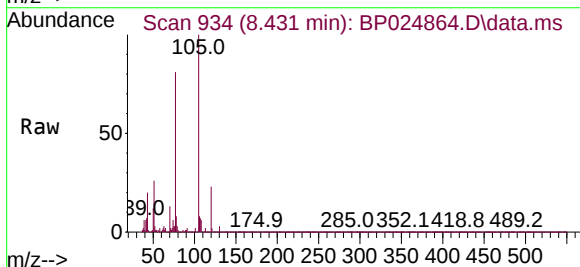
Ion Ratio Lower Upper

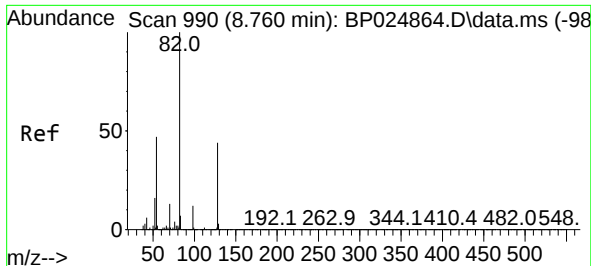
105 100

71 2.0 1.6 2.4

51 25.8 20.6 31.0

120 22.8 18.2 27.4

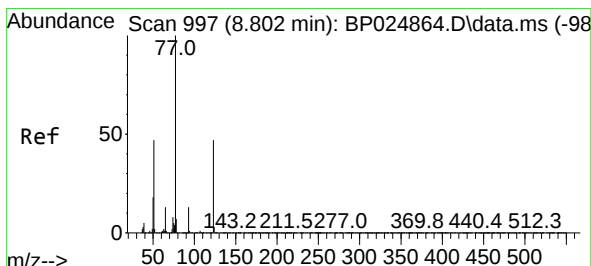
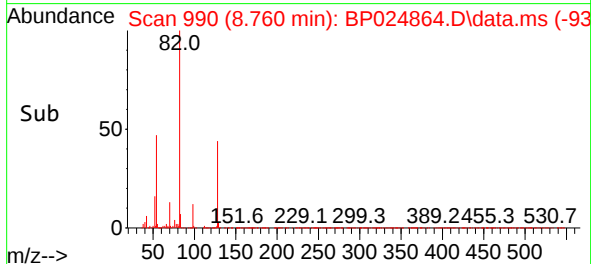
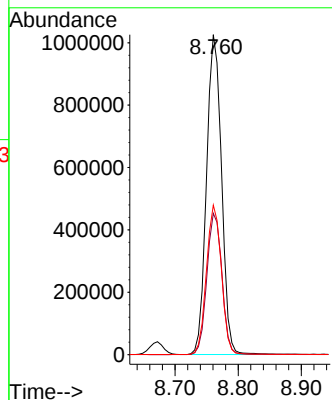
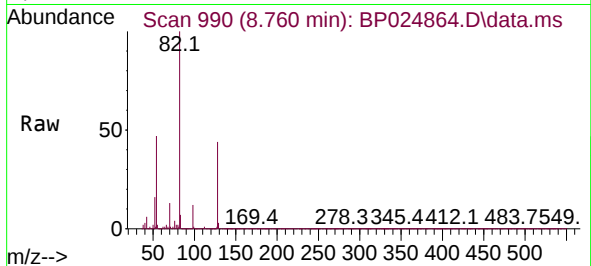




#23
Nitrobenzene-d5
Concen: 78.486 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

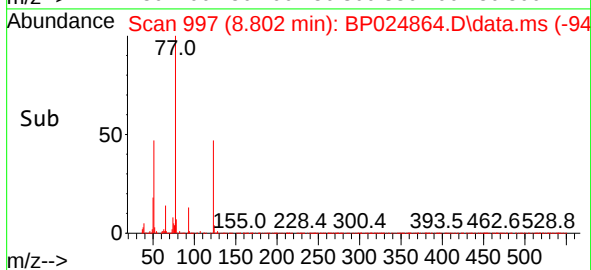
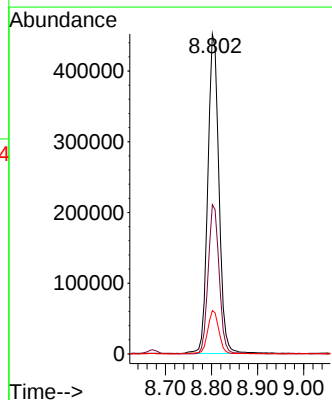
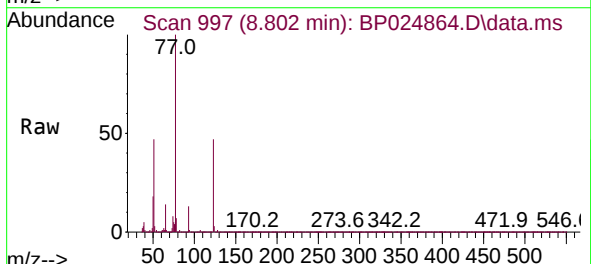
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

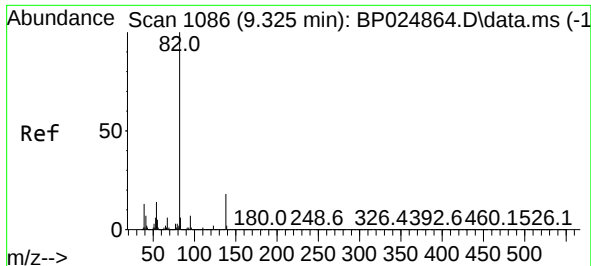
Tgt Ion: 82 Resp: 1695972
Ion Ratio Lower Upper
82 100
128 44.1 35.3 52.9
54 46.7 37.4 56.0



#24
Nitrobenzene
Concen: 39.362 ng
RT: 8.802 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion: 77 Resp: 755619
Ion Ratio Lower Upper
77 100
123 46.6 37.3 55.9
65 13.5 10.8 16.2

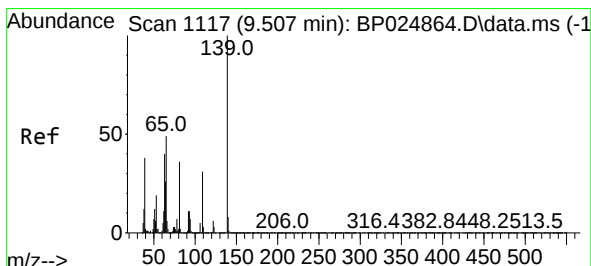
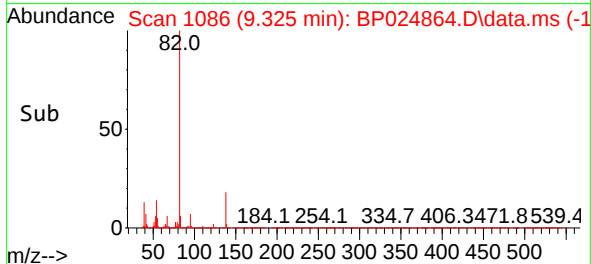
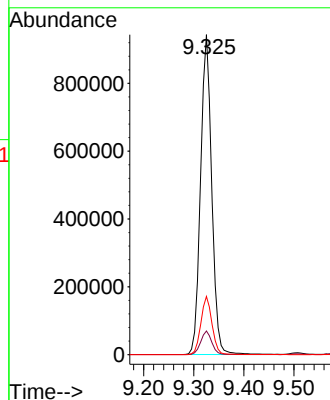
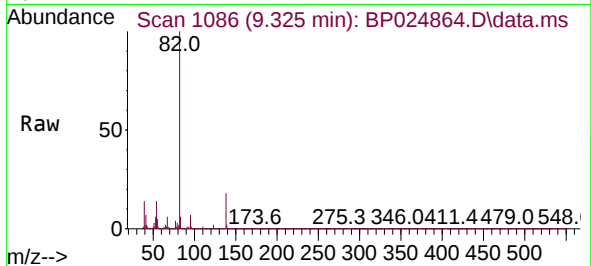




#25
Isophorone
Concen: 38.927 ng
RT: 9.325 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

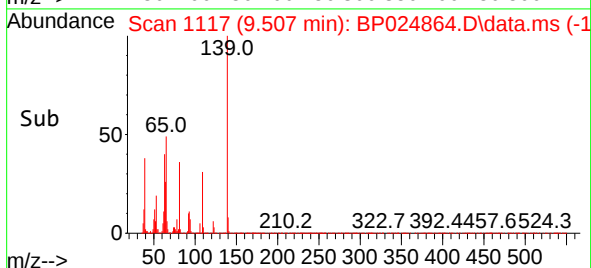
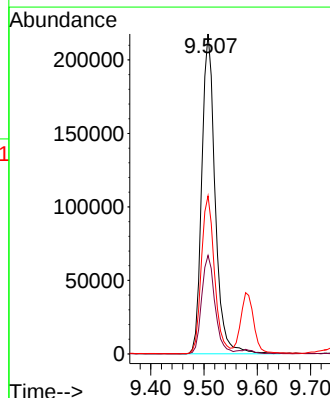
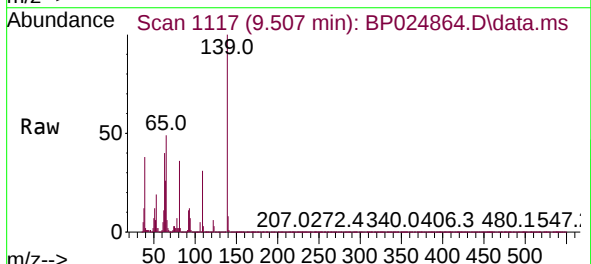
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

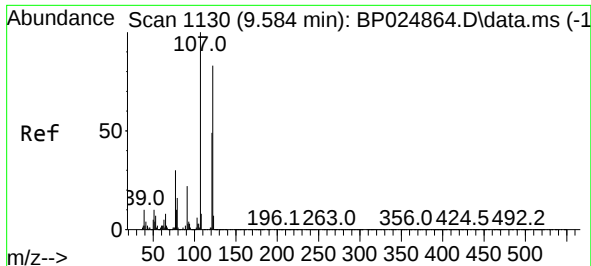
Tgt Ion: 82 Resp: 1457812
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 39.996 ng
RT: 9.507 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion: 139 Resp: 378834
Ion Ratio Lower Upper
139 100
109 30.8 24.6 37.0
65 49.4 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 39.219 ng

RT: 9.584 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

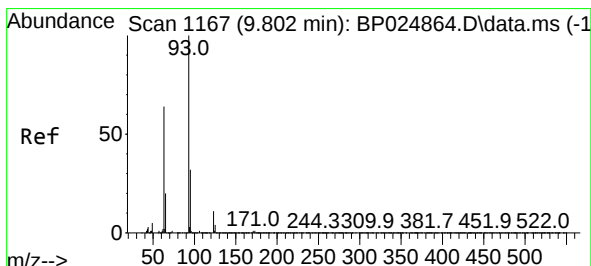
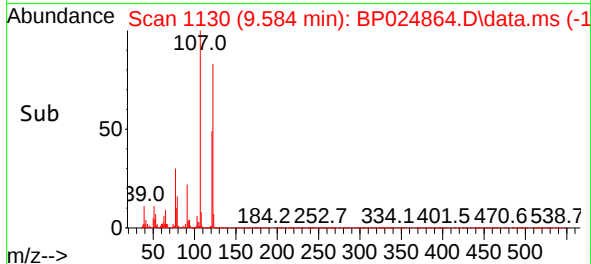
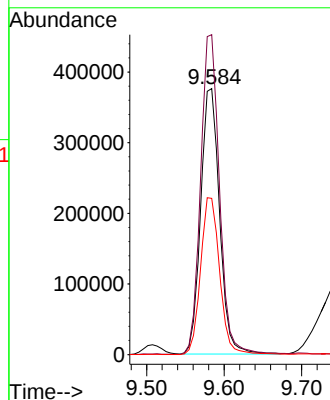
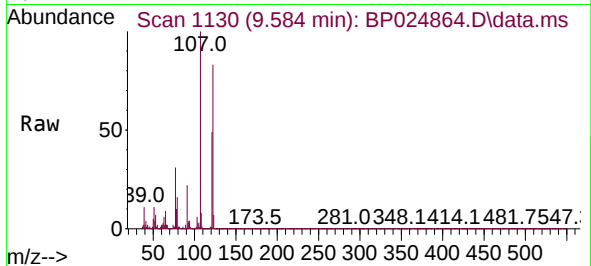
Tgt Ion:122 Resp: 635763

Ion Ratio Lower Upper

122 100

107 120.3 96.2 144.4

121 58.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.880 ng

RT: 9.802 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

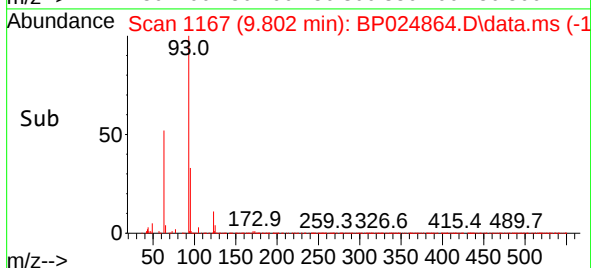
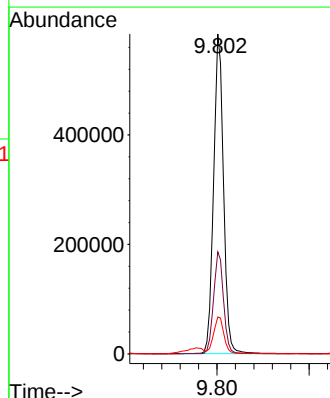
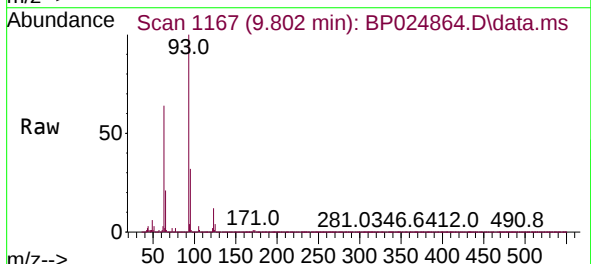
Tgt Ion: 93 Resp: 868569

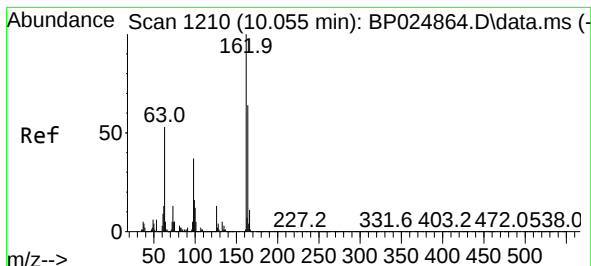
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 11.5 9.2 13.8

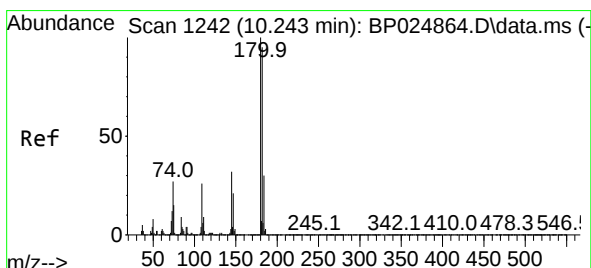
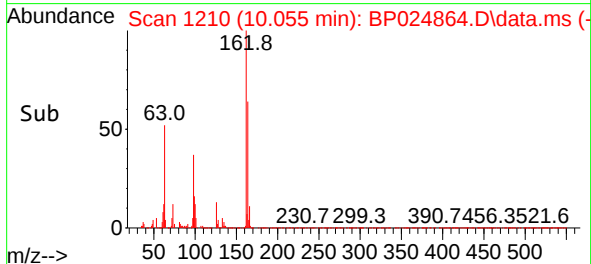
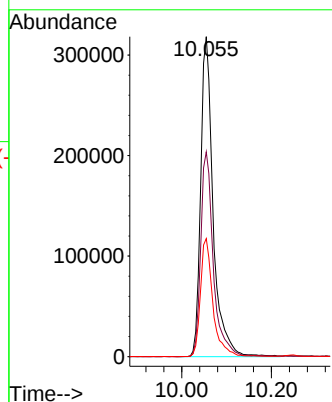
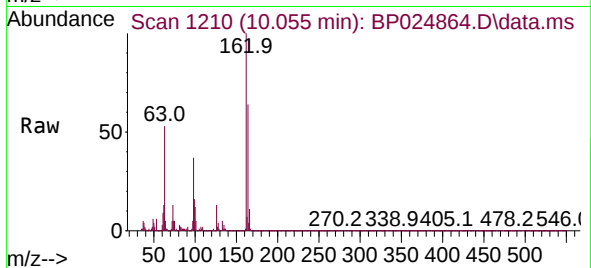




#29
2,4-Dichlorophenol
Concen: 39.412 ng
RT: 10.055 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

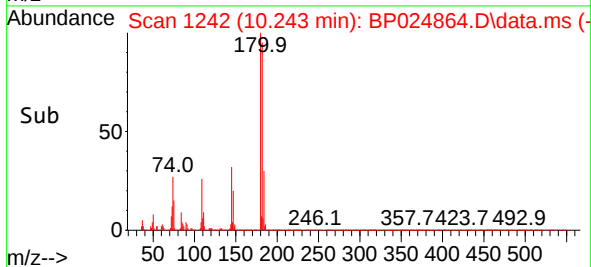
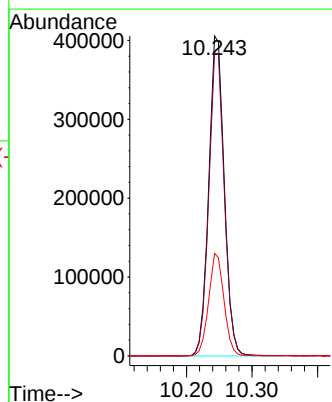
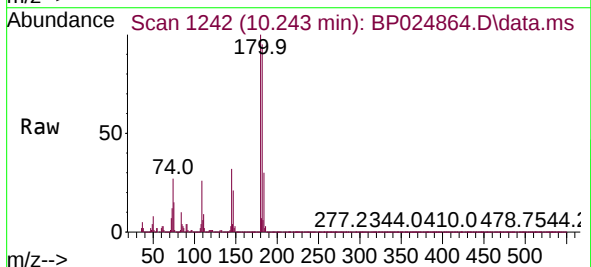
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

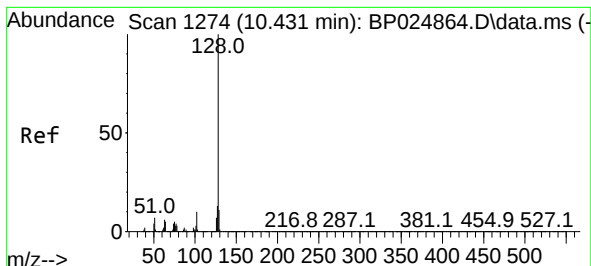
Tgt Ion:162 Resp: 613013
Ion Ratio Lower Upper
162 100
164 64.0 44.0 84.0
98 36.9 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 37.930 ng
RT: 10.243 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:180 Resp: 665418
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.6
145 32.1 25.7 38.5

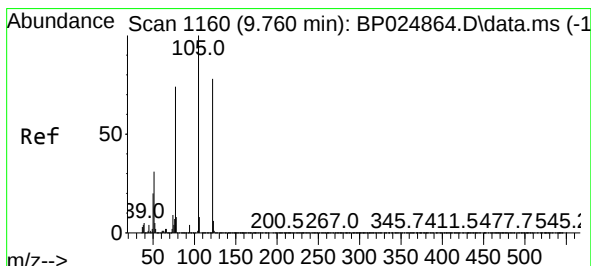
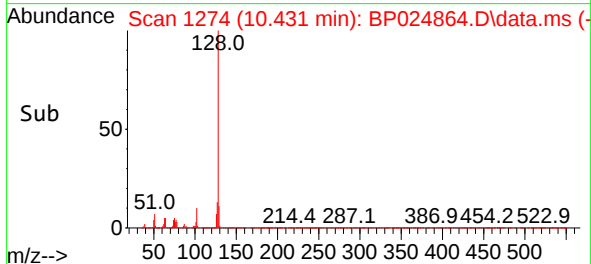
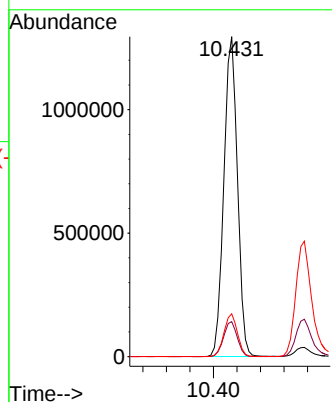
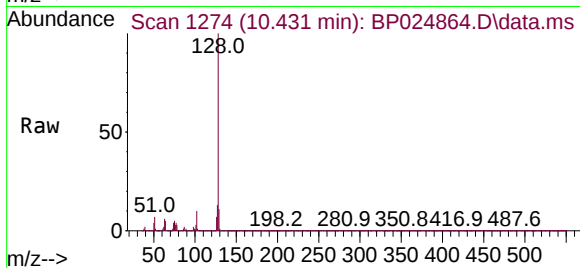




#31
Naphthalene
Concen: 38.617 ng
RT: 10.431 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

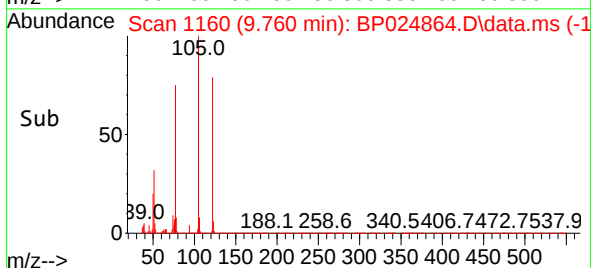
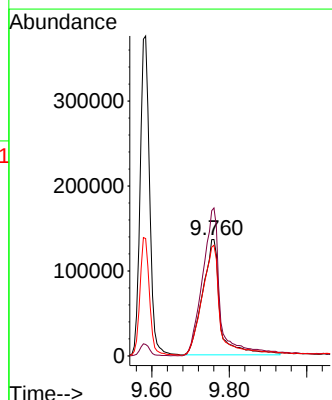
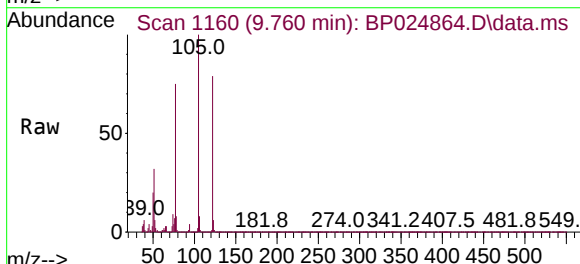
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

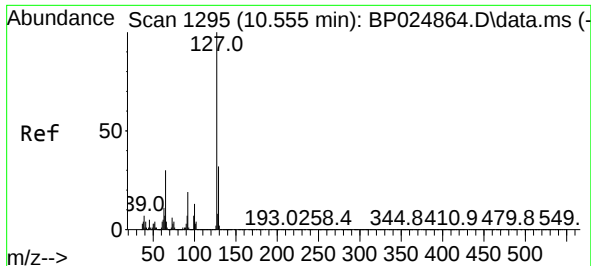
Tgt Ion:128 Resp: 2077988
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 39.629 ng
RT: 9.760 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:122 Resp: 428303
Ion Ratio Lower Upper
122 100
105 127.1 107.1 147.1
77 95.1 75.1 115.1

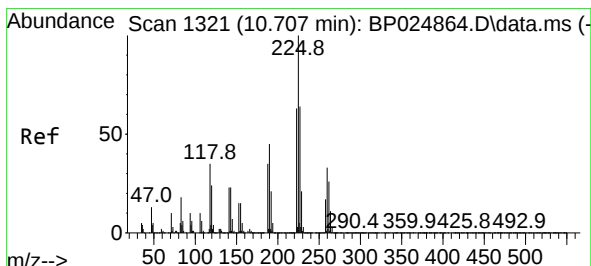
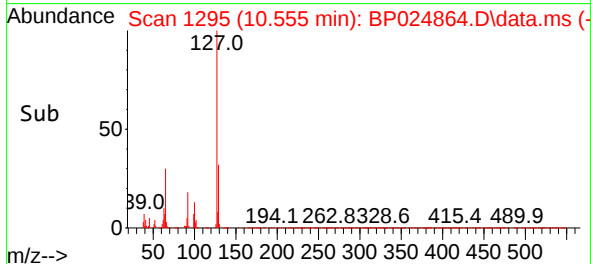
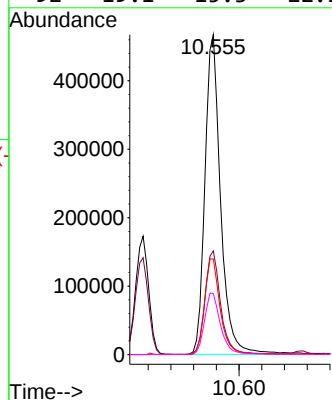
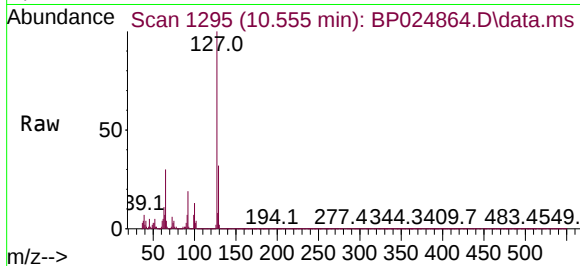




#33
4-Chloroaniline
Concen: 39.641 ng
RT: 10.555 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

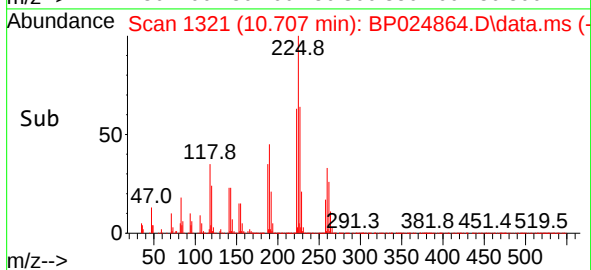
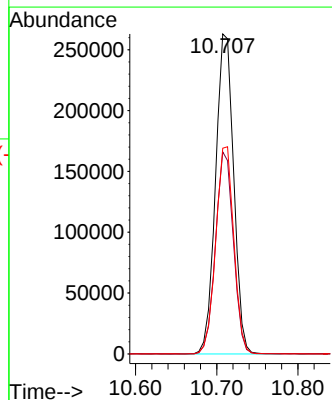
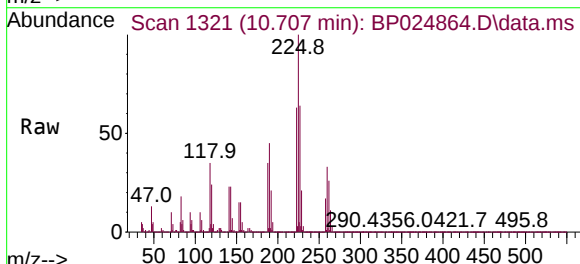
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

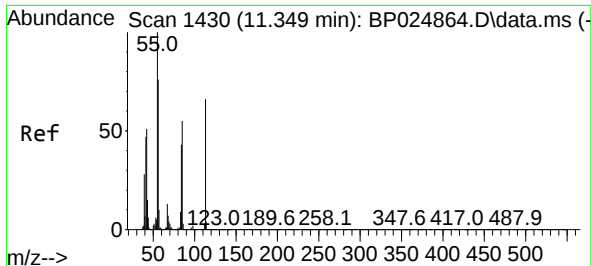
Tgt Ion:	127	Resp:	893683
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.9	23.9	35.9
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.500 ng
RT: 10.707 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:	225	Resp:	407084
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	64.3	51.4	77.2

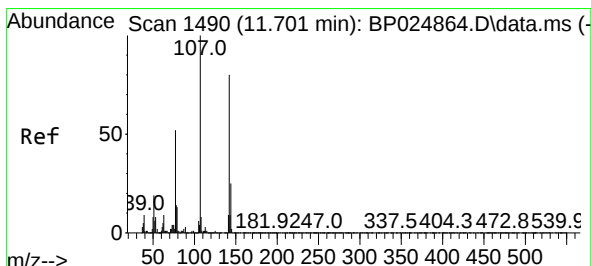
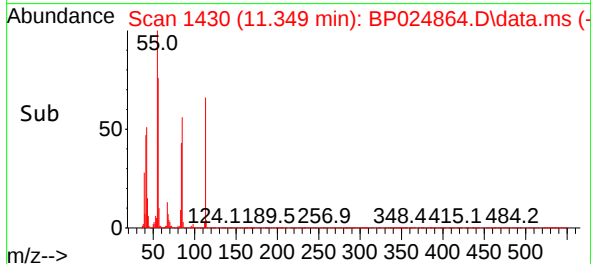
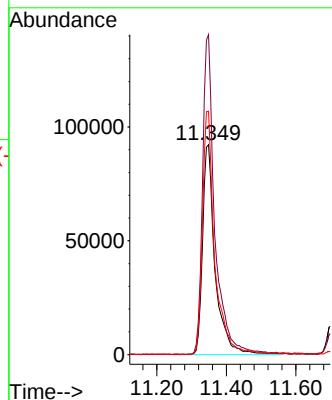
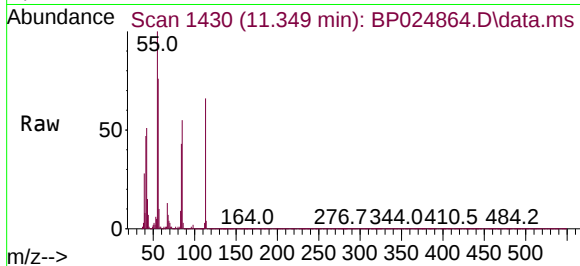




#35
 Caprolactam
 Concen: 40.293 ng
 RT: 11.349 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: BP024864.D
 Acq: 06 Jun 2025 13:14

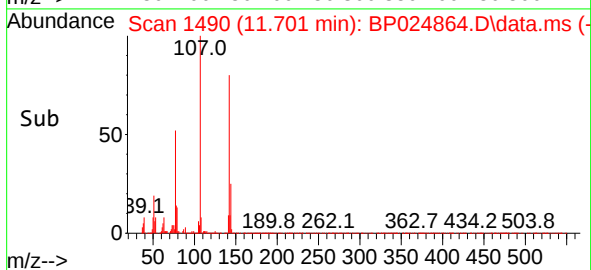
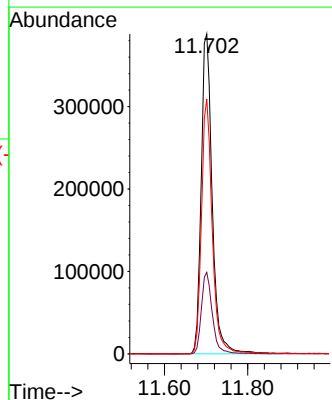
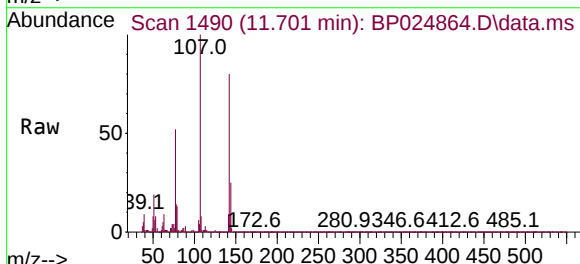
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

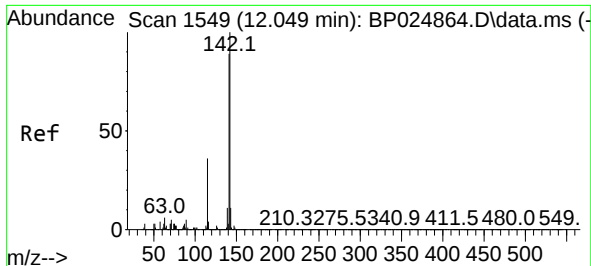
Tgt Ion:113 Resp: 230696
 Ion Ratio Lower Upper
 113 100
 55 152.5 132.5 172.5
 56 116.0 96.0 136.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.885 ng
 RT: 11.701 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: BP024864.D
 Acq: 06 Jun 2025 13:14

Tgt Ion:107 Resp: 715549
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 79.7 63.8 95.6

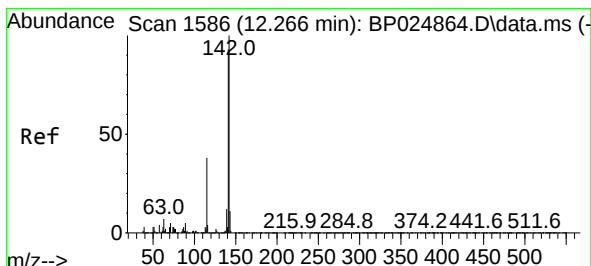
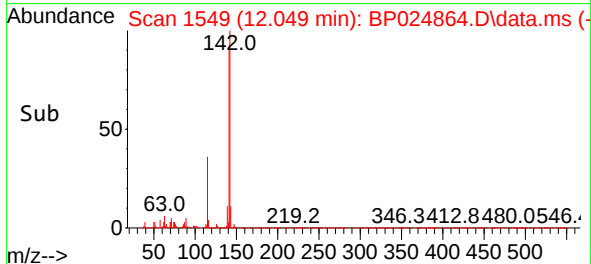
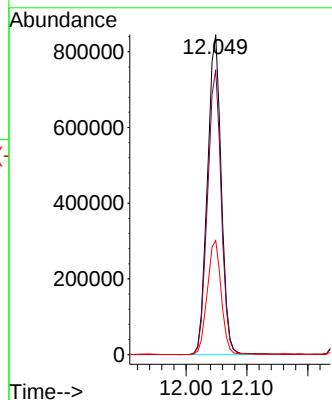
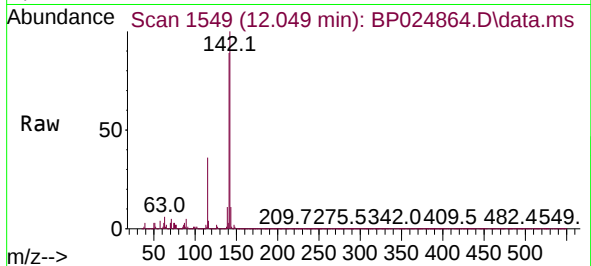




#37
2-Methylnaphthalene
Concen: 38.973 ng
RT: 12.049 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

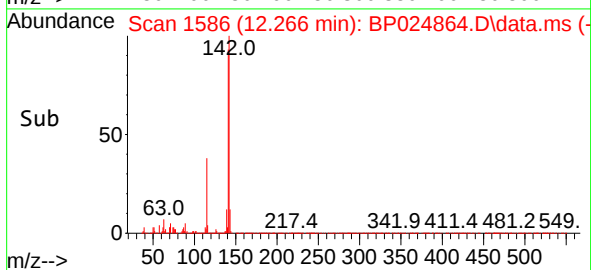
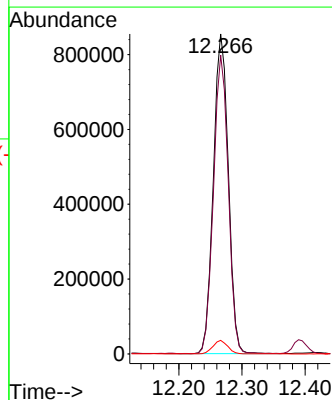
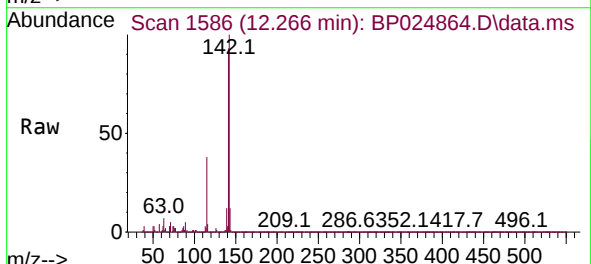
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

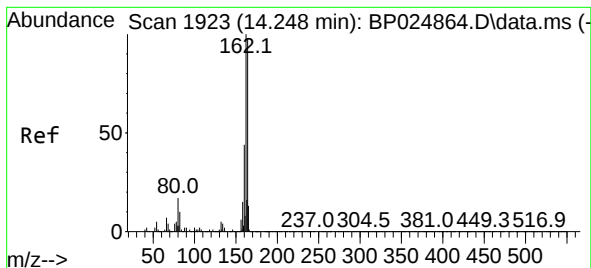
Tgt Ion:142 Resp: 1330251
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 35.6 28.5 42.7



#38
1-Methylnaphthalene
Concen: 38.606 ng
RT: 12.266 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:142 Resp: 1408803
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 4.2 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: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

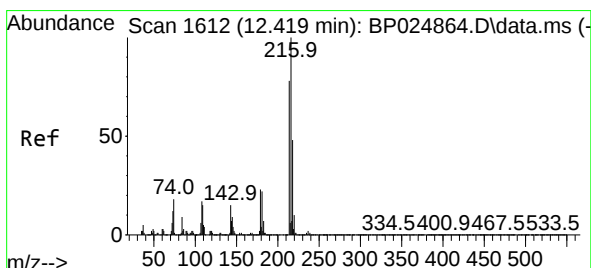
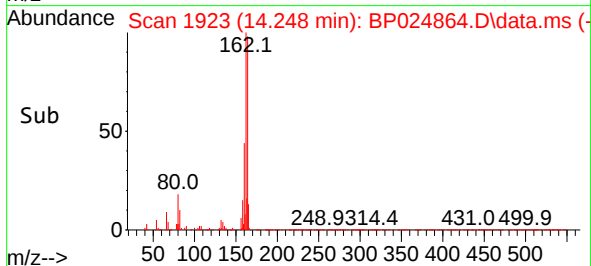
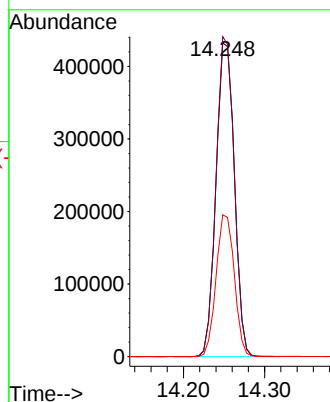
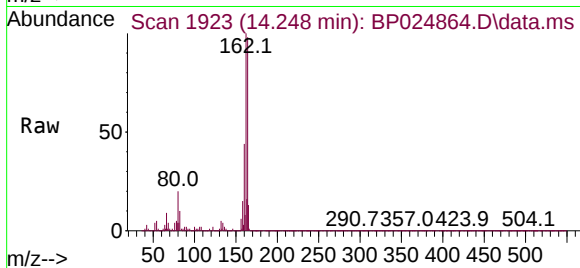
Tgt Ion:164 Resp: 679122

Ion Ratio Lower Upper

164 100

162 102.0 81.6 122.4

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.947 ng

RT: 12.419 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Tgt Ion:216 Resp: 731245

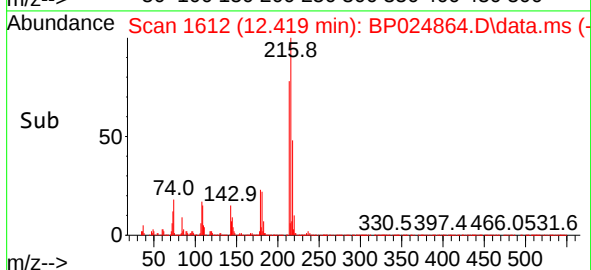
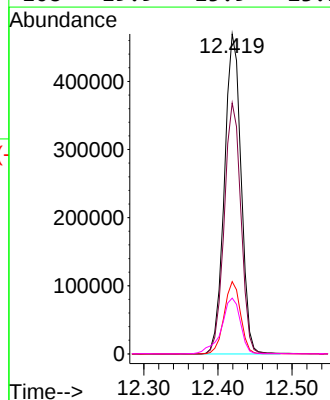
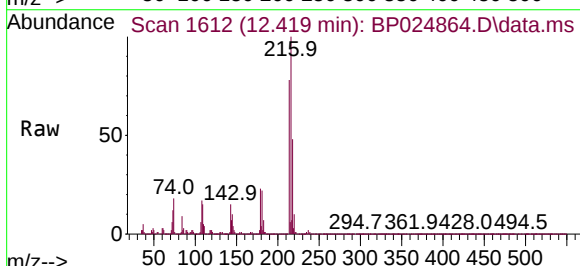
Ion Ratio Lower Upper

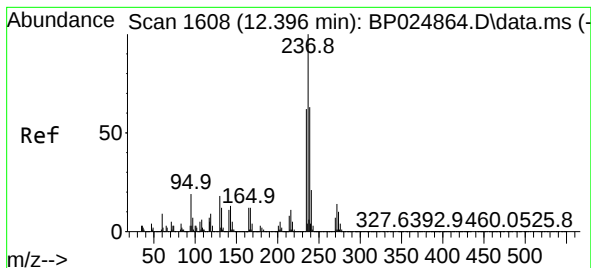
216 100

214 78.7 63.0 94.4

179 22.2 17.8 26.6

108 19.9 15.9 23.9

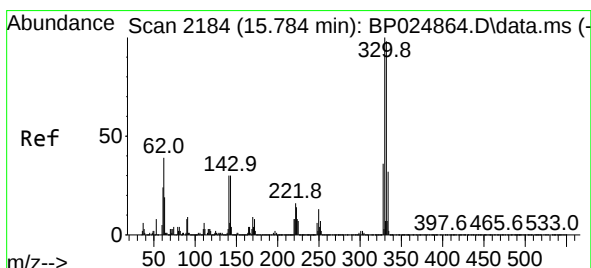
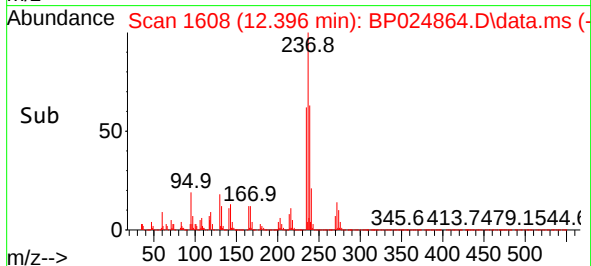
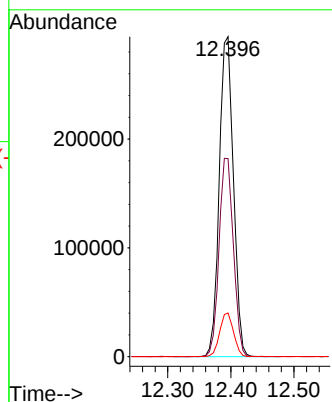
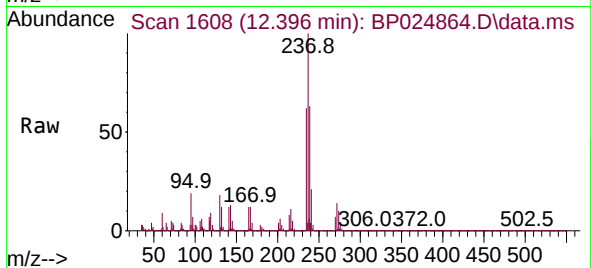




#41
Hexachlorocyclopentadiene
Concen: 38.901 ng
RT: 12.396 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

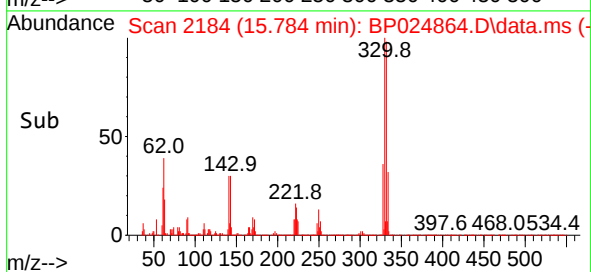
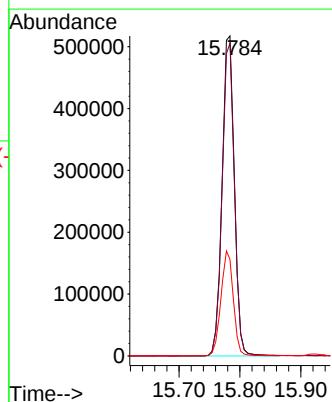
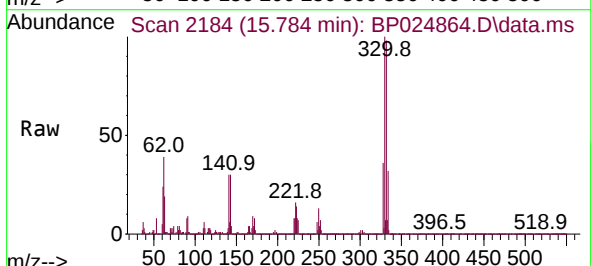
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

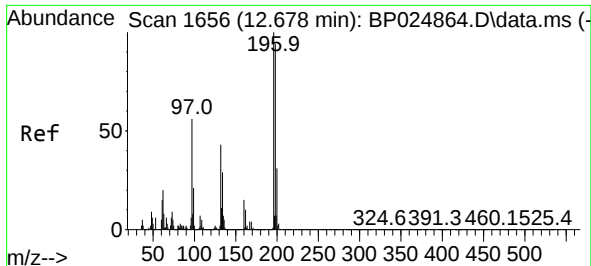
Tgt Ion:237 Resp: 457226
Ion Ratio Lower Upper
237 100
235 61.9 41.9 81.9
272 13.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 77.359 ng
RT: 15.784 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:330 Resp: 726339
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 33.0 26.4 39.6

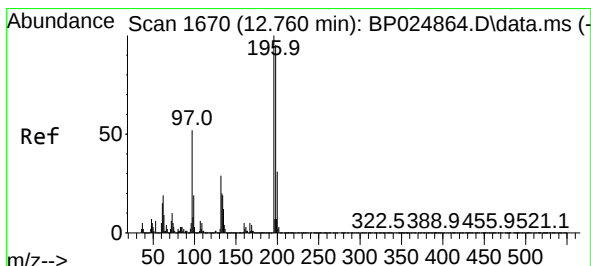
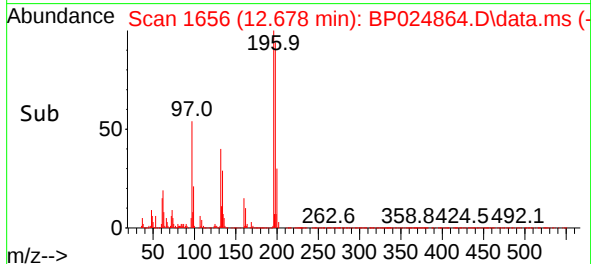
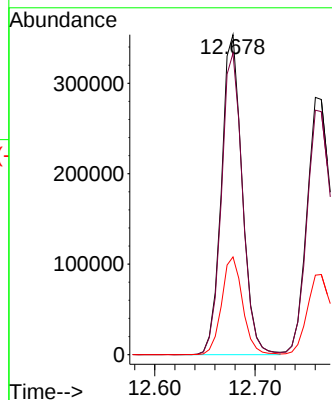
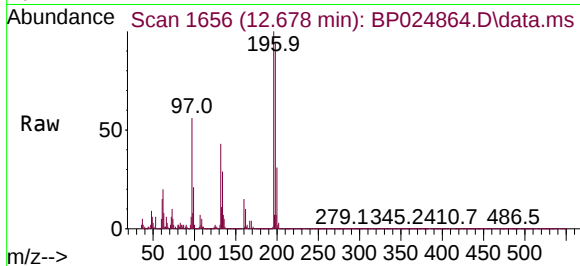




#43
2,4,6-Trichlorophenol
Concen: 39.371 ng
RT: 12.678 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

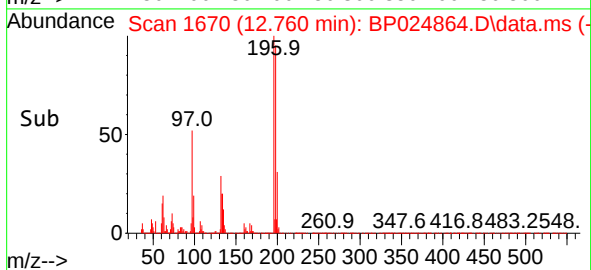
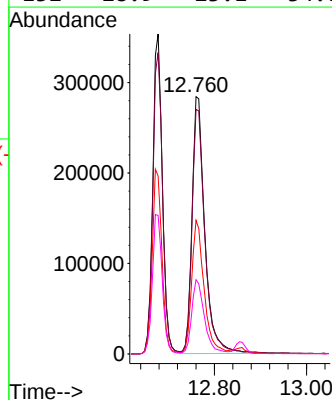
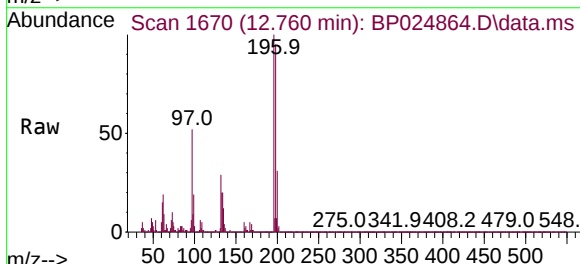
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

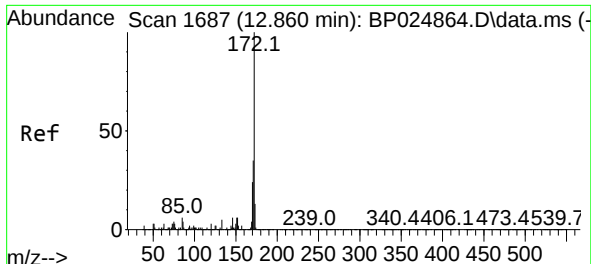
Tgt Ion:196 Resp: 509510
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.715 ng
RT: 12.760 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:196 Resp: 550432
Ion Ratio Lower Upper
196 100
198 95.0 76.0 114.0
97 51.9 41.5 62.3
132 28.9 23.1 34.7

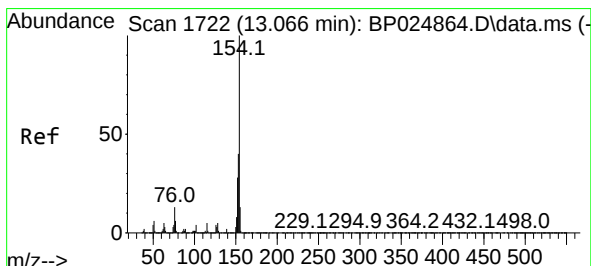
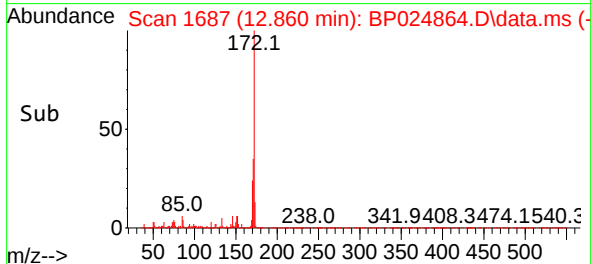
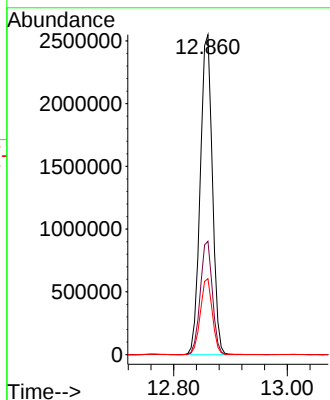
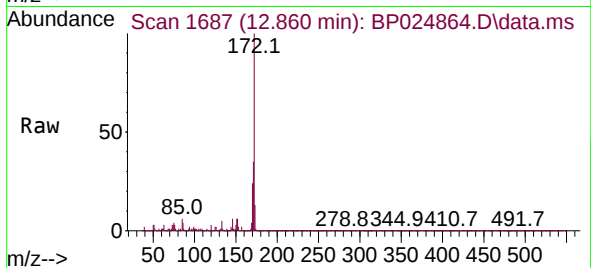




#45
2-Fluorobiphenyl
Concen: 74.904 ng
RT: 12.860 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

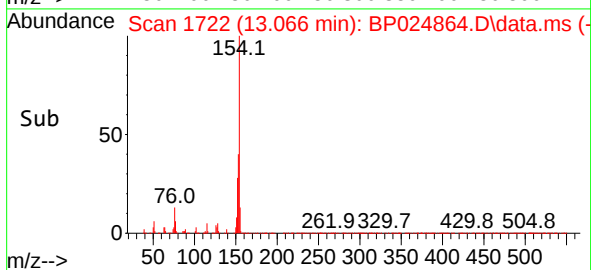
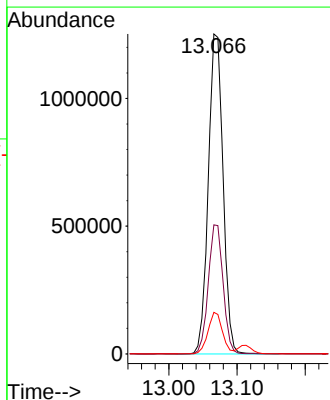
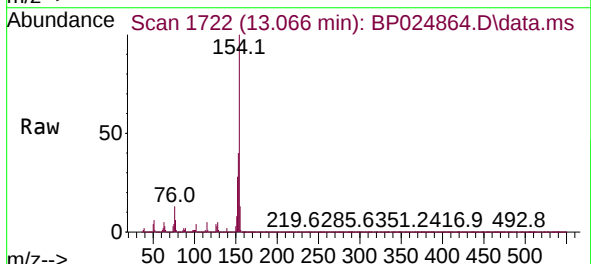
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

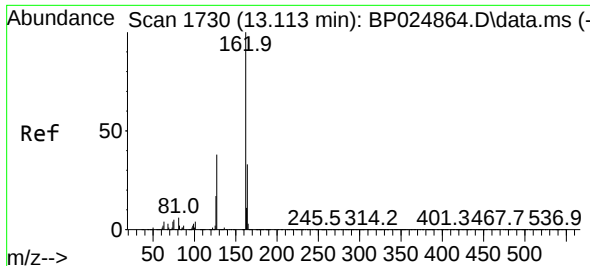
Tgt Ion:172 Resp: 3776115
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.137 ng
RT: 13.066 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:154 Resp: 1882196
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.0 0.0 33.0

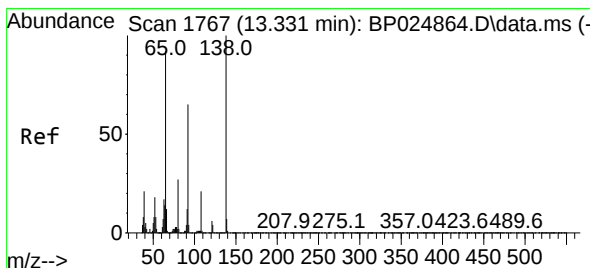
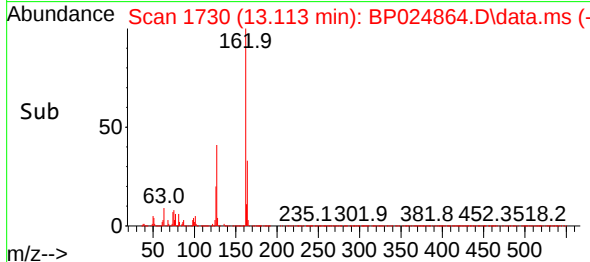
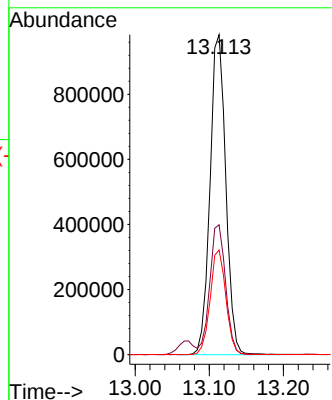
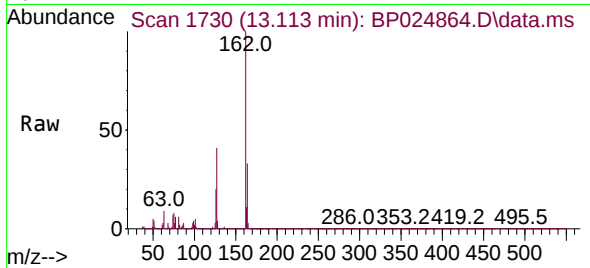




#47
2-Chloronaphthalene
Concen: 38.270 ng
RT: 13.113 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

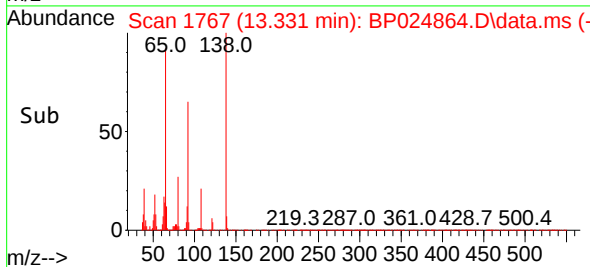
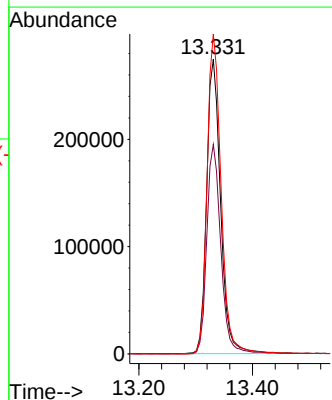
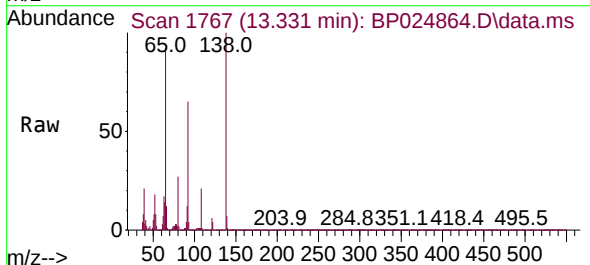
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

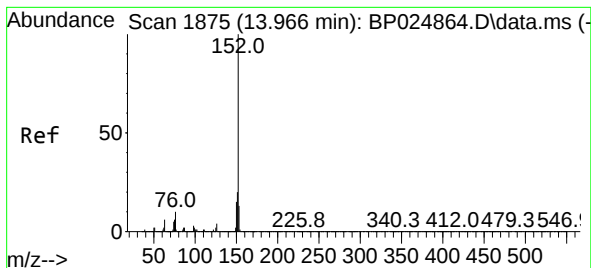
Tgt Ion:162 Resp: 1451679
Ion Ratio Lower Upper
162 100
127 40.6 32.5 48.7
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 40.328 ng
RT: 13.331 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion: 65 Resp: 470289
Ion Ratio Lower Upper
65 100
92 71.0 56.8 85.2
138 108.6 86.9 130.3





#49

Acenaphthylene

Concen: 37.959 ng

RT: 13.966 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

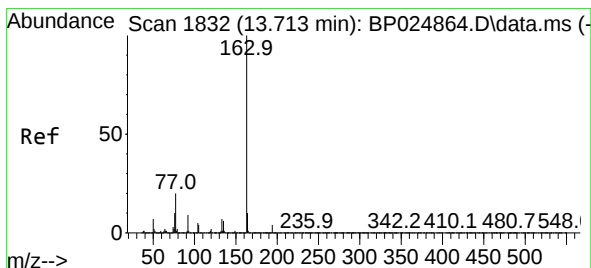
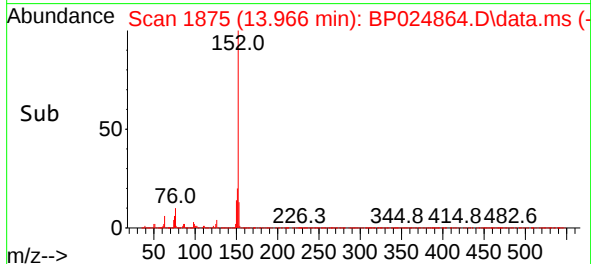
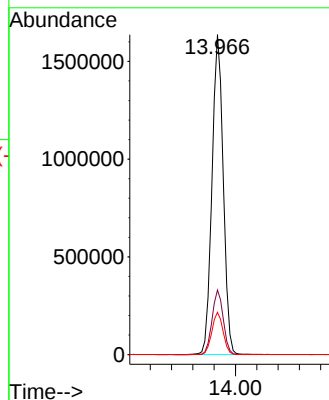
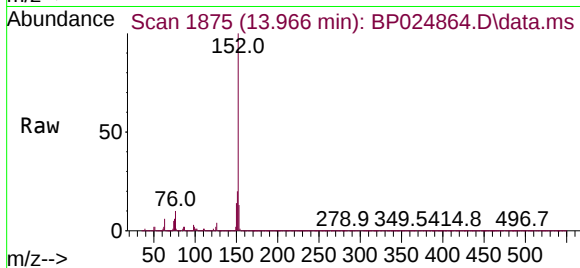
Tgt Ion:152 Resp: 2400804

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 37.969 ng

RT: 13.713 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

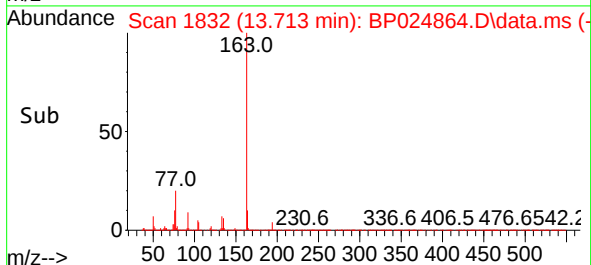
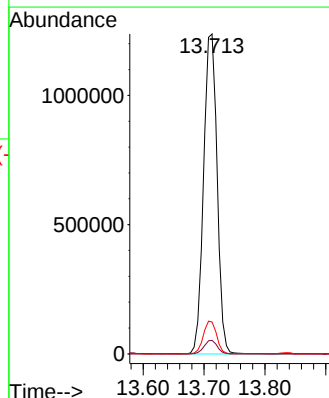
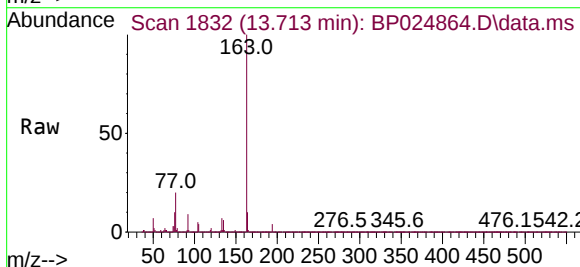
Tgt Ion:163 Resp: 1902136

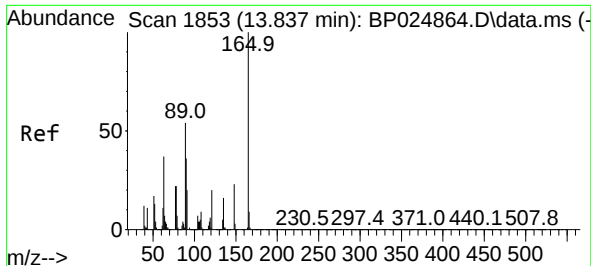
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.0 12.0

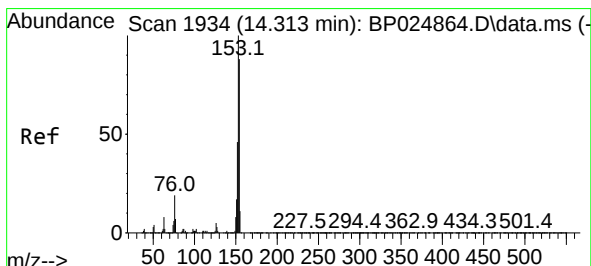
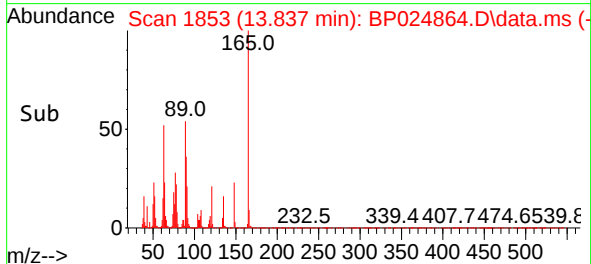
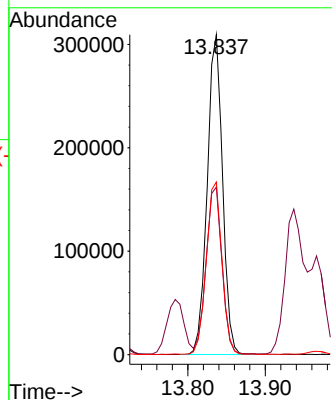
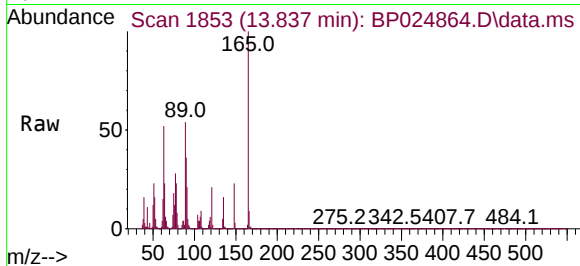




#51
2,6-Dinitrotoluene
Concen: 39.280 ng
RT: 13.837 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

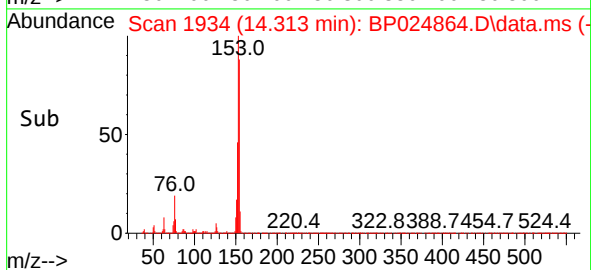
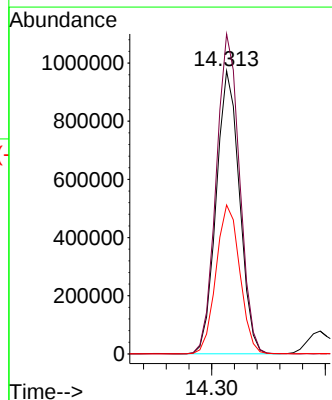
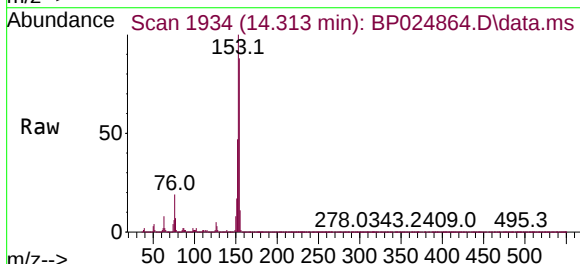
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

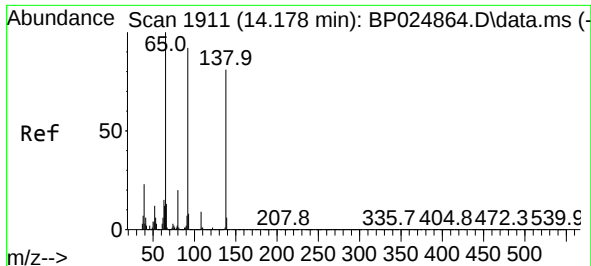
Tgt Ion:165 Resp: 424228
Ion Ratio Lower Upper
165 100
63 52.3 41.8 62.8
89 53.9 43.1 64.7



#52
Acenaphthene
Concen: 38.243 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:154 Resp: 1386007
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 52.6 42.1 63.1

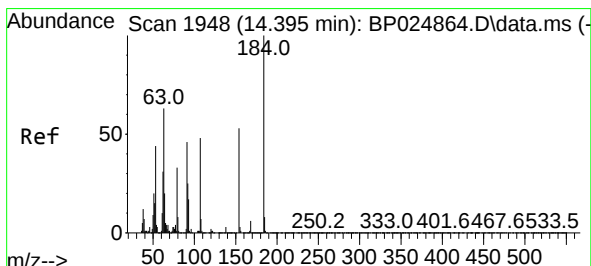
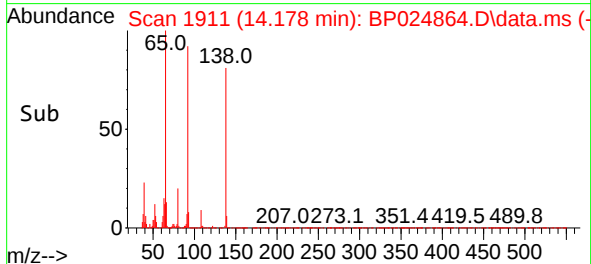
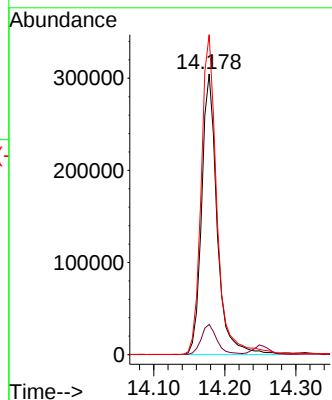
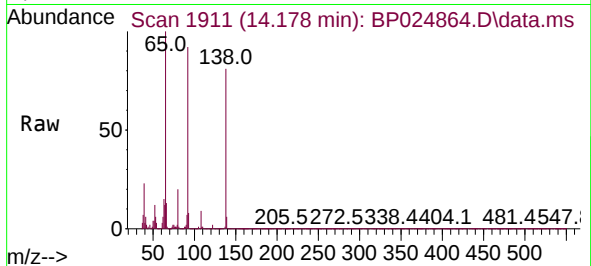




#53
3-Nitroaniline
Concen: 40.971 ng
RT: 14.178 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

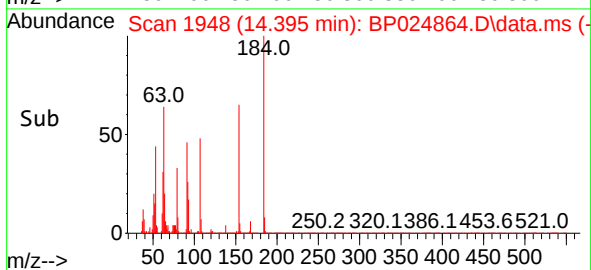
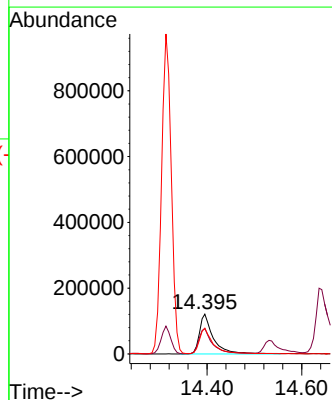
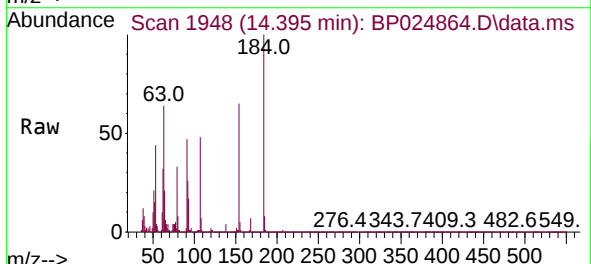
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

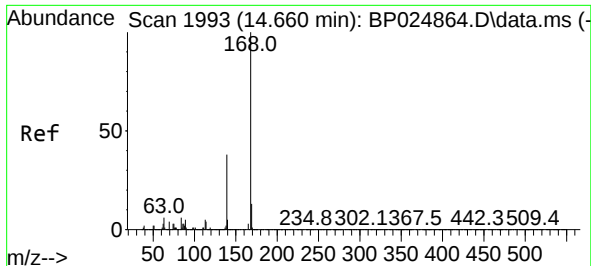
Tgt Ion:138 Resp: 459200
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 114.1 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 37.658 ng
RT: 14.395 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:184 Resp: 242575
Ion Ratio Lower Upper
184 100
63 63.7 51.0 76.4
154 64.6 51.7 77.5

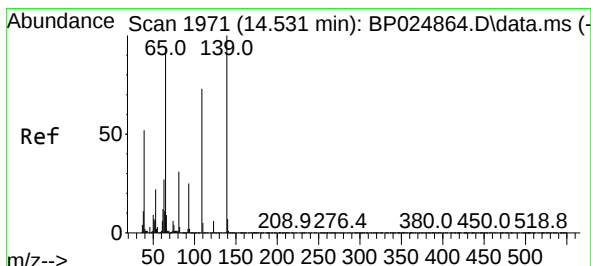
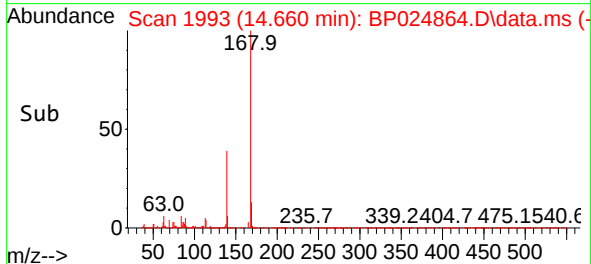
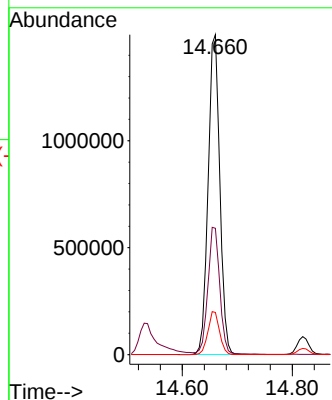
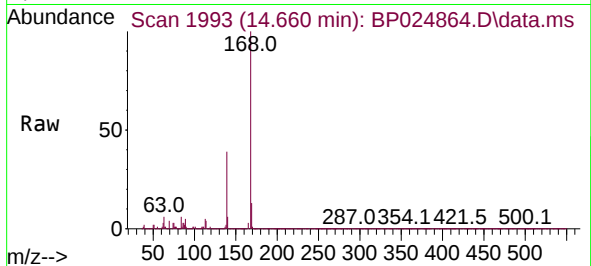




#55
Dibenzenofuran
Concen: 37.980 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

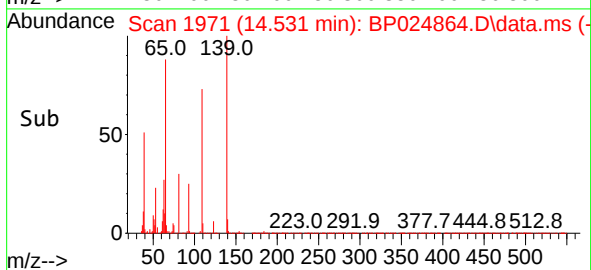
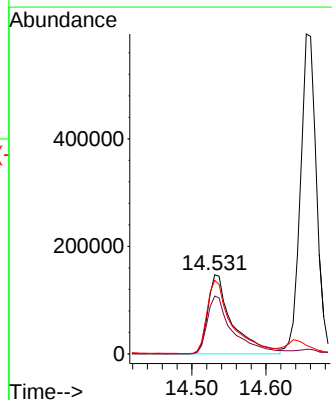
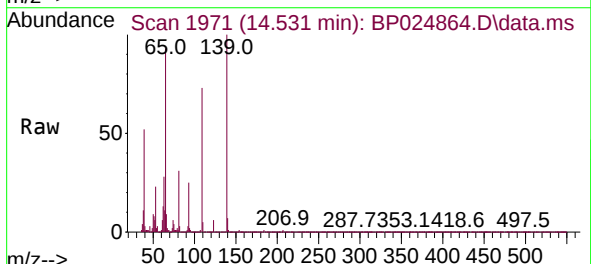
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

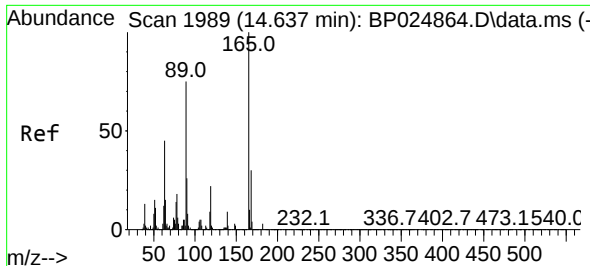
Tgt Ion:168 Resp: 2209494
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 38.472 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:139 Resp: 336462
Ion Ratio Lower Upper
139 100
109 73.1 53.1 93.1
65 93.0 73.0 113.0

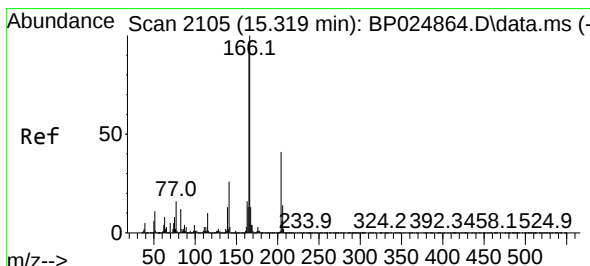
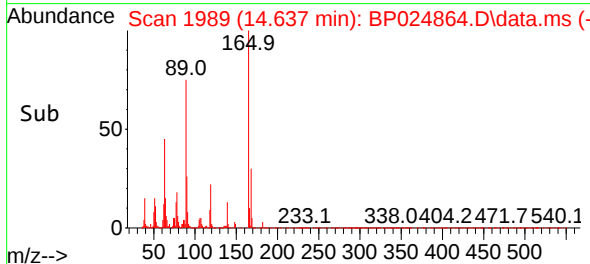
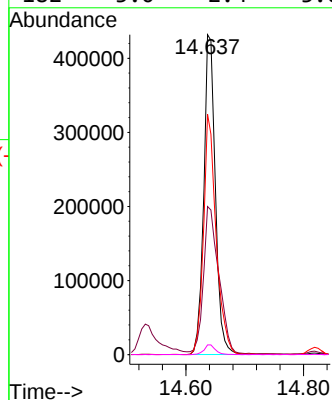
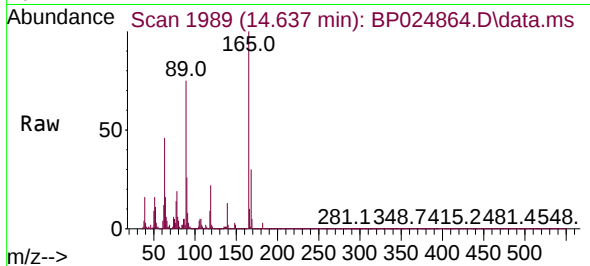




#57
2,4-Dinitrotoluene
Concen: 39.287 ng
RT: 14.637 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

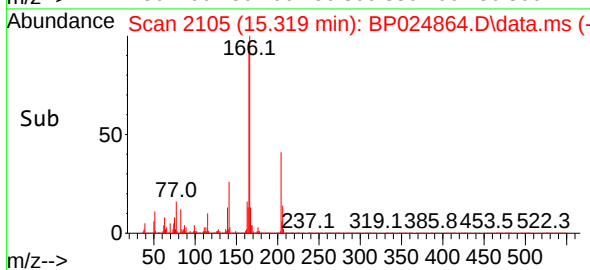
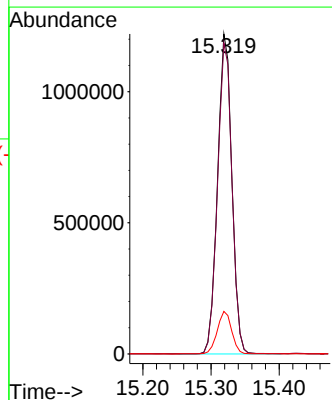
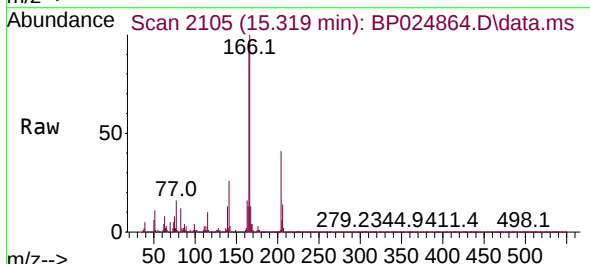
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

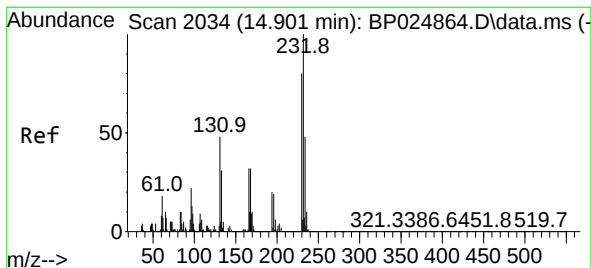
Tgt Ion:	165	Resp:	593534
Ion Ratio	Lower	Upper	
165	100		
63	46.3	37.0	55.6
89	75.1	60.1	90.1
182	3.0	2.4	3.6



#58
Fluorene
Concen: 37.692 ng
RT: 15.319 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:	166	Resp:	1771367
Ion Ratio	Lower	Upper	
166	100		
165	97.1	77.7	116.5
167	13.3	10.6	16.0

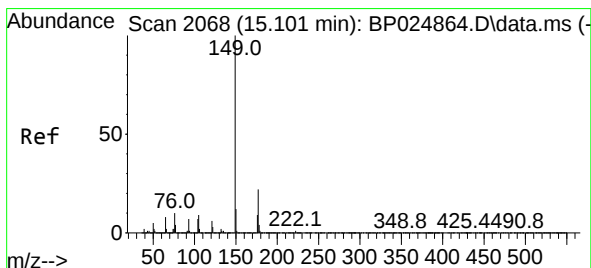
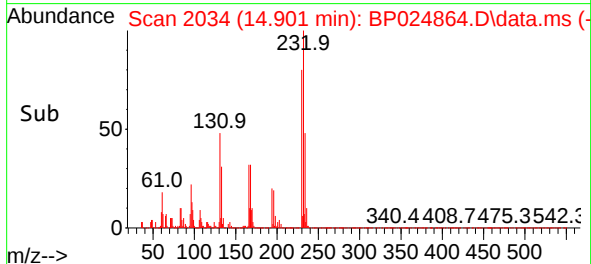
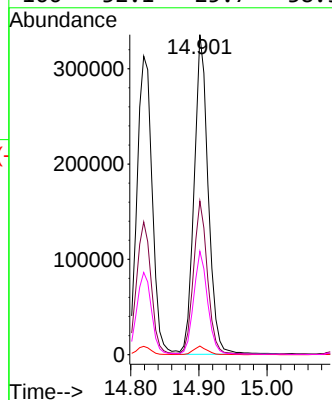
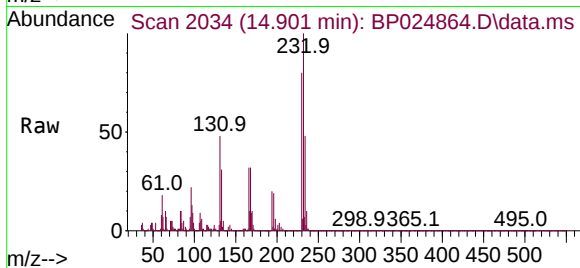




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.773 ng
RT: 14.901 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

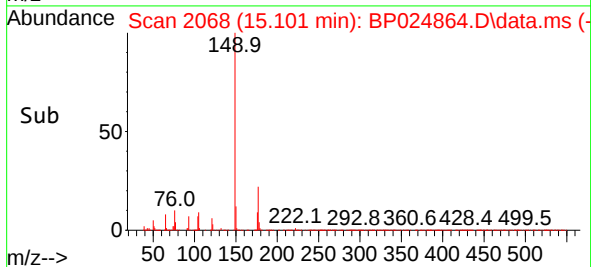
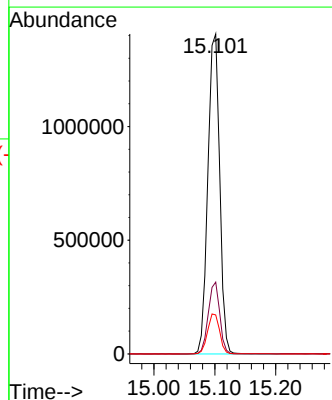
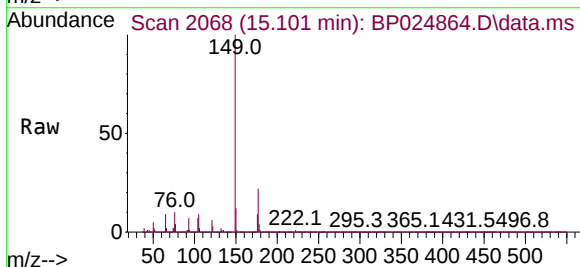
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

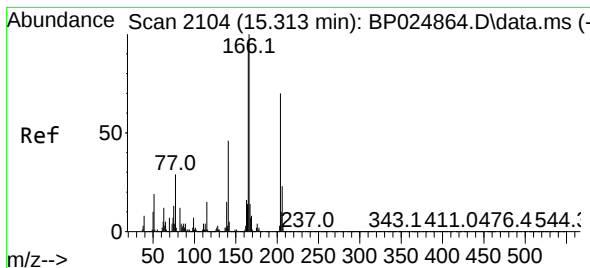
Tgt Ion:232 Resp: 480983
Ion Ratio Lower Upper
232 100
131 47.7 38.2 57.2
130 2.6 2.1 3.1
166 32.1 25.7 38.5



#60
Diethylphthalate
Concen: 37.885 ng
RT: 15.101 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:149 Resp: 1891525
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.2 9.8 14.6

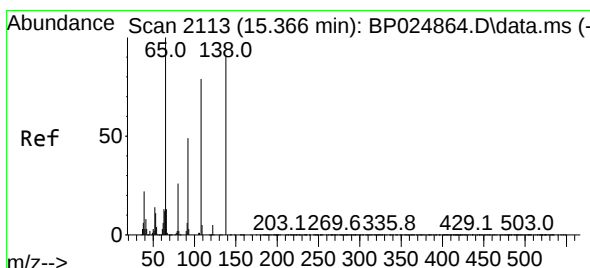
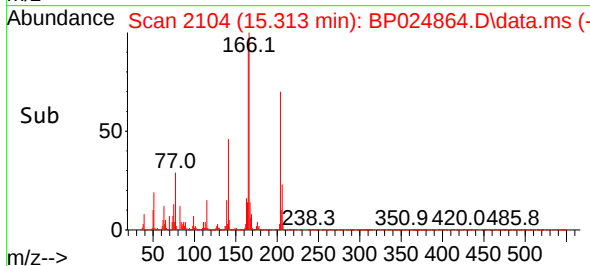
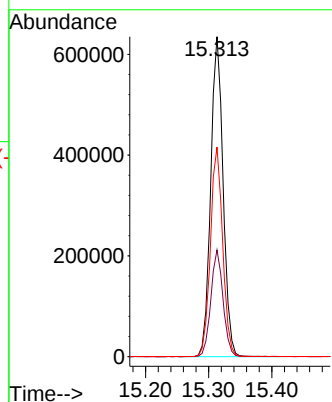
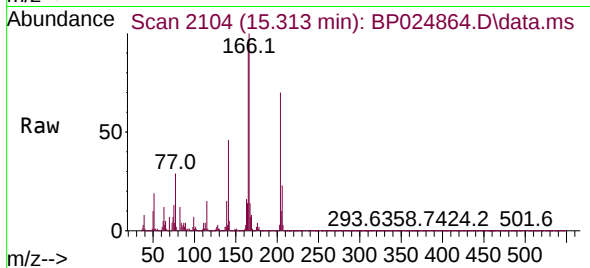




#61
4-Chlorophenyl-phenylether
Concen: 37.629 ng
RT: 15.313 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

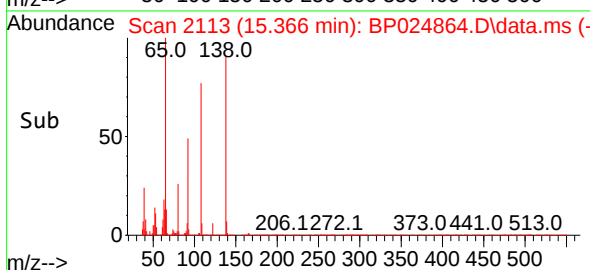
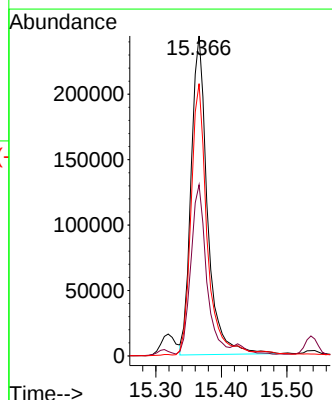
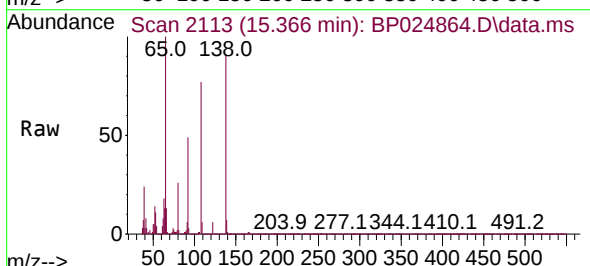
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

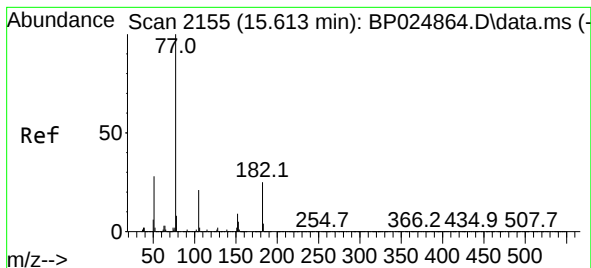
Tgt Ion:204 Resp: 864669
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 65.5 52.4 78.6



#62
4-Nitroaniline
Concen: 41.533 ng
RT: 15.366 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:138 Resp: 422311
Ion Ratio Lower Upper
138 100
92 53.5 33.5 73.5
108 85.1 65.1 105.1



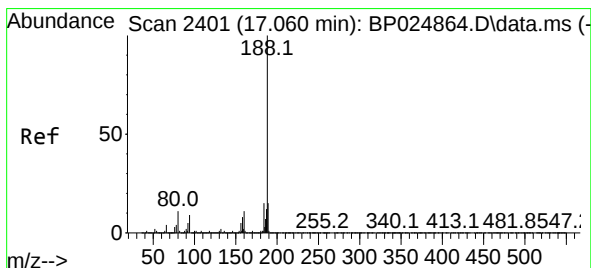
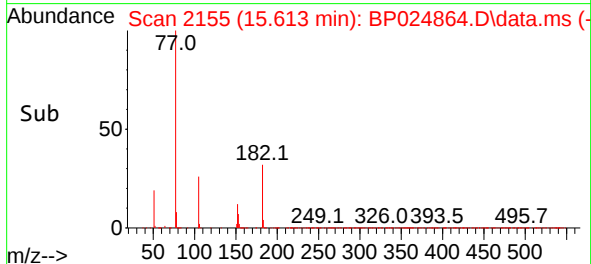
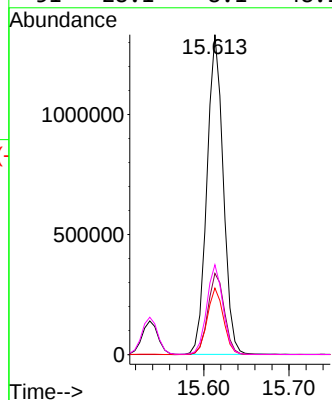
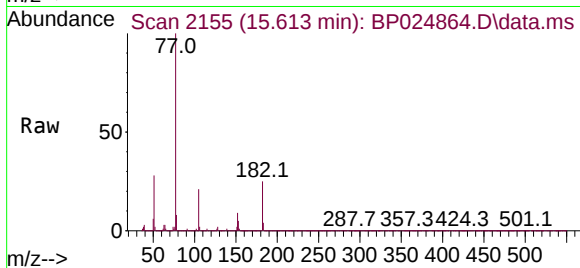


#63
Azobenzene
Concen: 38.557 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1765553

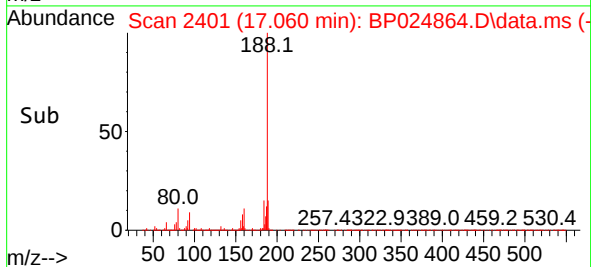
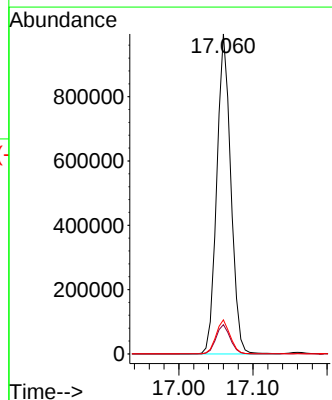
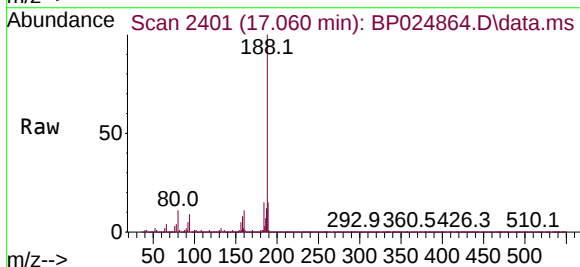
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.4	45.4
105	20.8	0.8	40.8
51	28.1	8.1	48.1

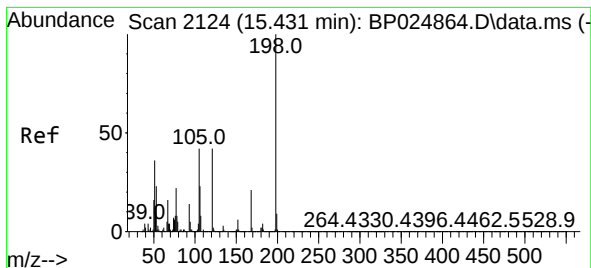


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion: 188 Resp: 1306481

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	10.6	8.5	12.7

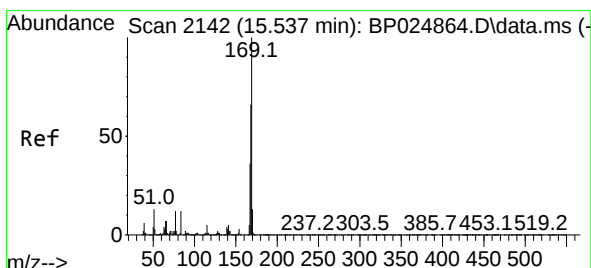
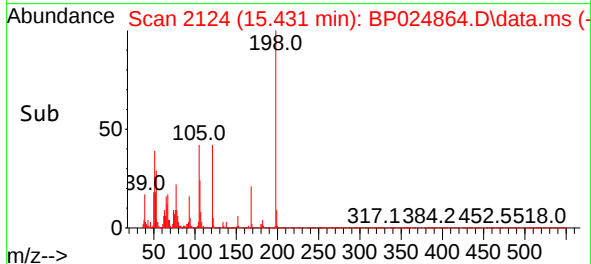
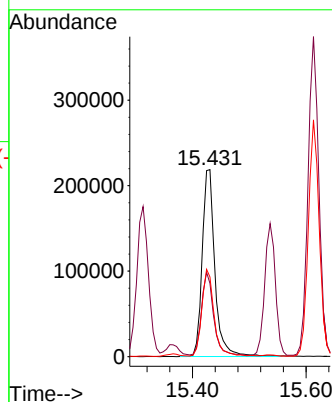
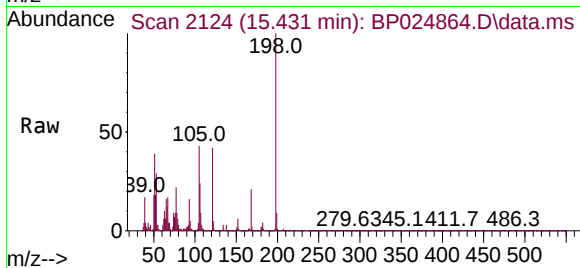




#65
4,6-Dinitro-2-methylphenol
Concen: 39.602 ng
RT: 15.431 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

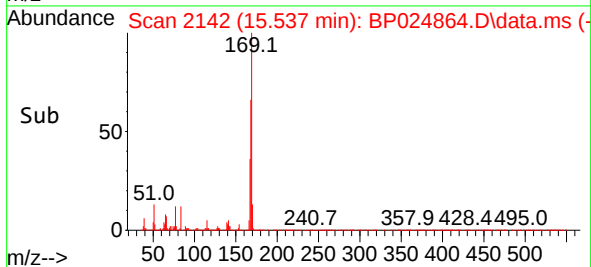
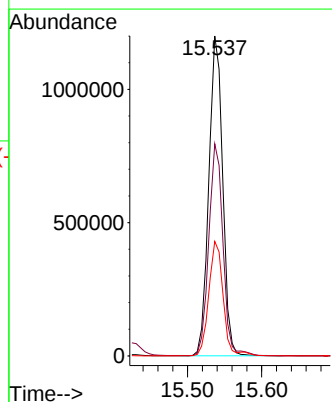
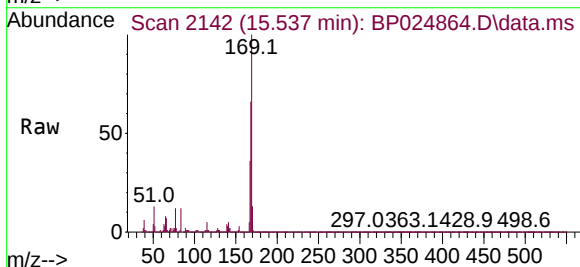
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

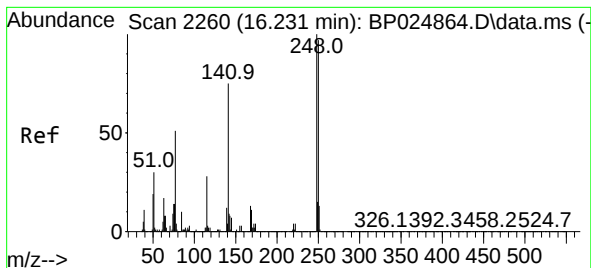
Tgt Ion:198 Resp: 339975
Ion Ratio Lower Upper
198 100
51 39.2 19.2 59.2
105 42.6 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 38.517 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:169 Resp: 1559739
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 35.8 28.6 43.0

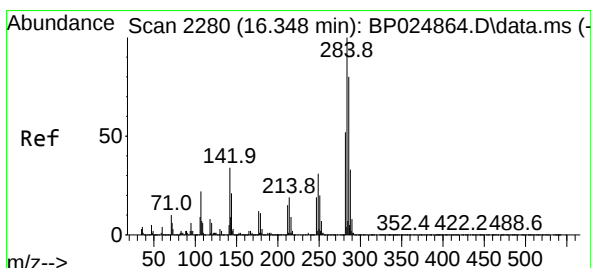
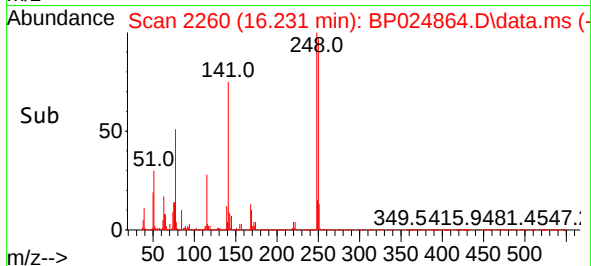
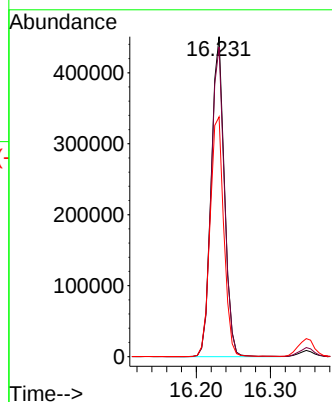
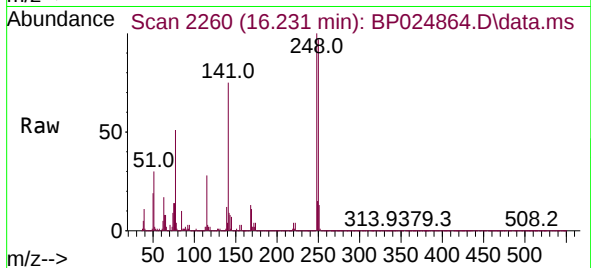




#67
4-Bromophenyl-phenylether
Concen: 37.758 ng
RT: 16.231 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

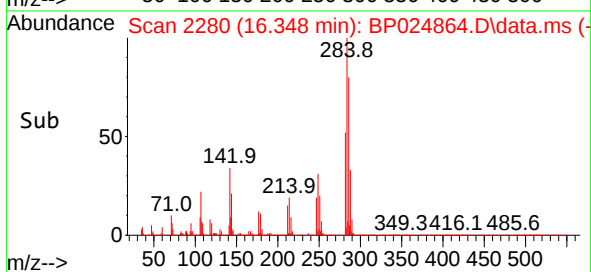
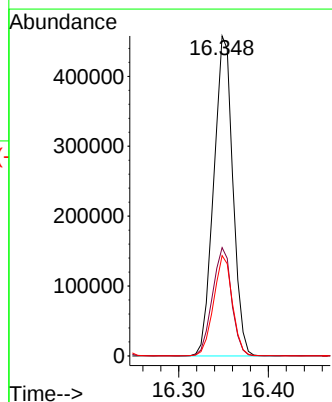
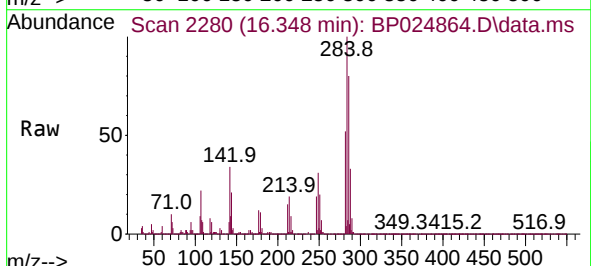
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

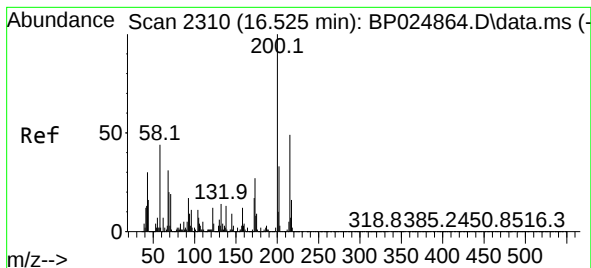
Tgt Ion:248 Resp: 556600
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 74.9 59.9 89.9



#68
Hexachlorobenzene
Concen: 38.085 ng
RT: 16.348 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:284 Resp: 680613
Ion Ratio Lower Upper
284 100
142 33.8 27.0 40.6
249 31.3 25.0 37.6





#69

Atrazine

Concen: 38.691 ng

RT: 16.525 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

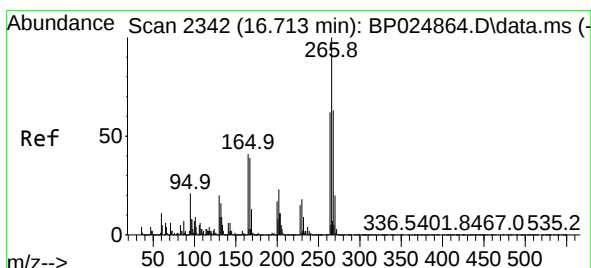
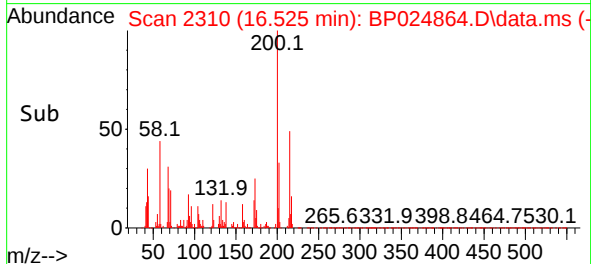
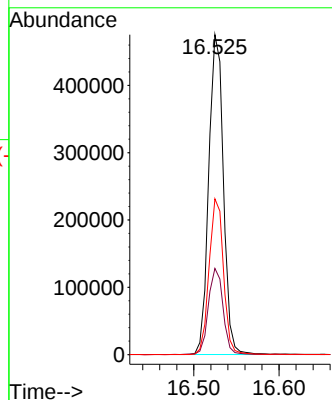
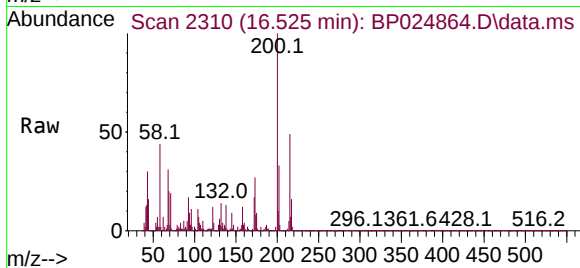
Tgt Ion:200 Resp: 567988

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 39.157 ng

RT: 16.713 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

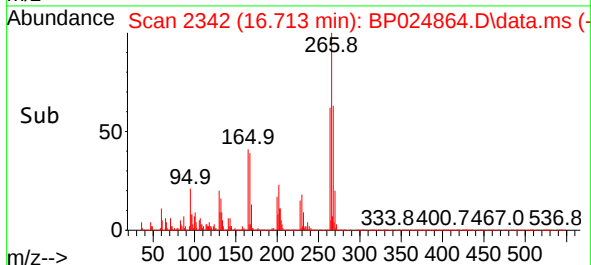
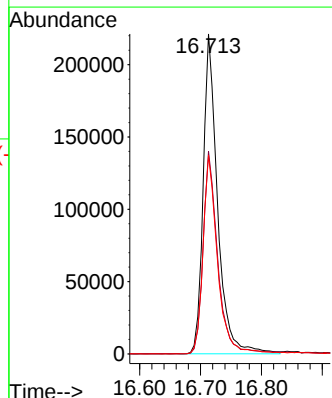
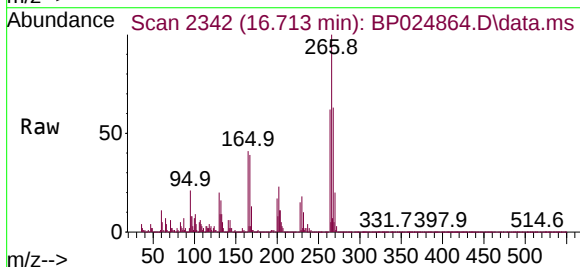
Tgt Ion:266 Resp: 362165

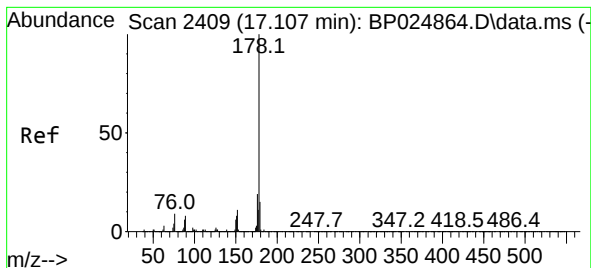
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 62.1 49.7 74.5





#71

Phenanthrene

Concen: 38.231 ng

RT: 17.107 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

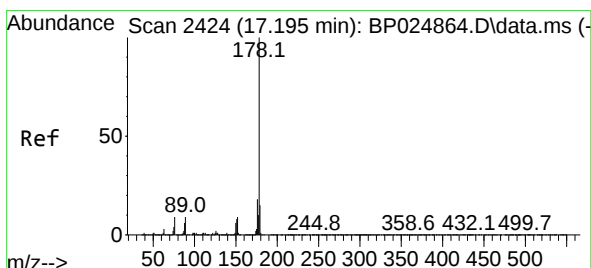
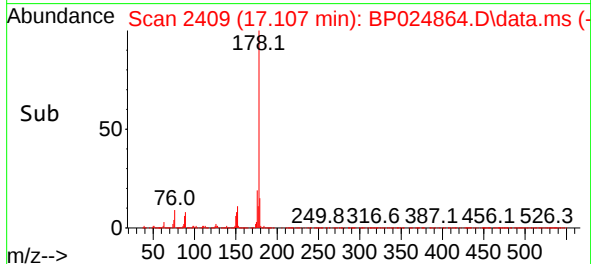
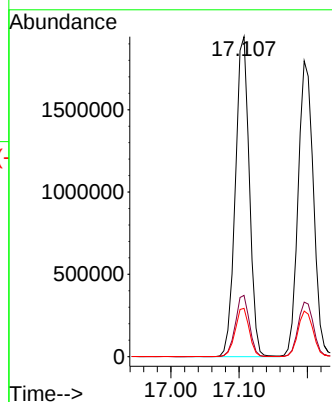
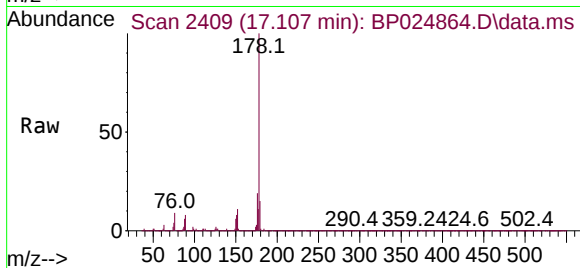
Tgt Ion:178 Resp: 2760162

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.1 12.1 18.1



#72

Anthracene

Concen: 38.291 ng

RT: 17.195 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

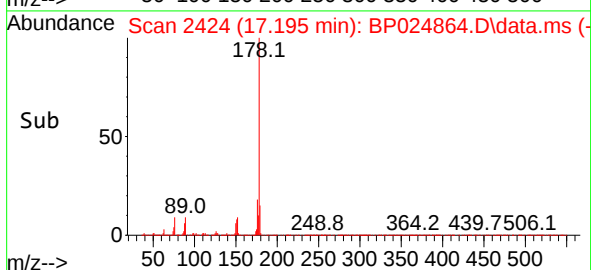
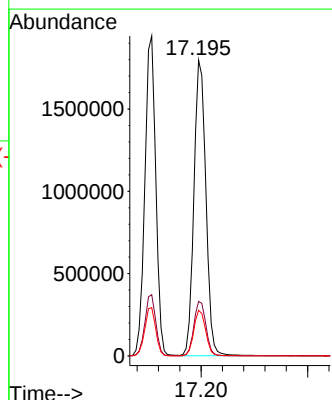
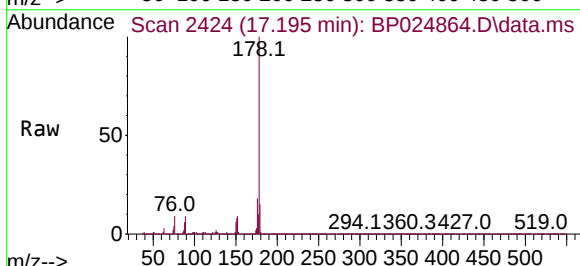
Tgt Ion:178 Resp: 2799870

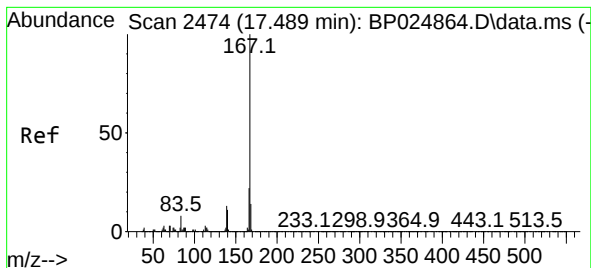
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.4 12.3 18.5





#73

Carbazole

Concen: 38.474 ng

RT: 17.489 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

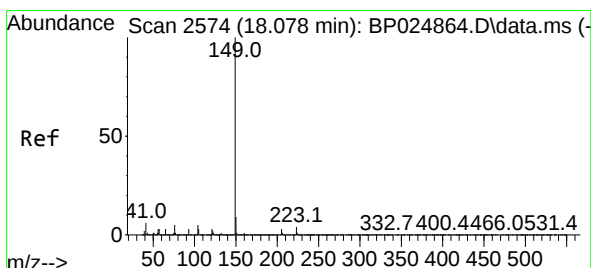
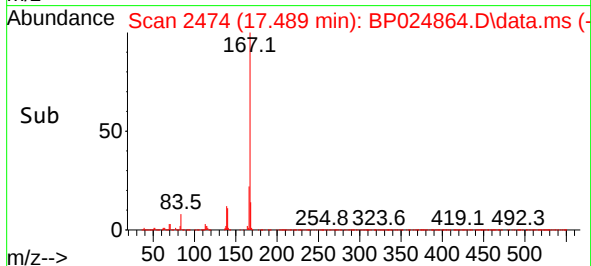
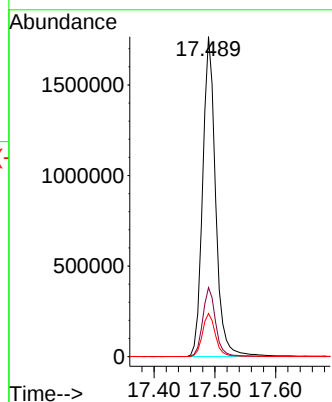
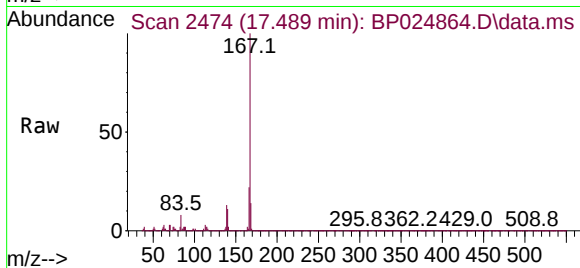
Tgt Ion:167 Resp: 2607544

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 39.589 ng

RT: 18.078 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

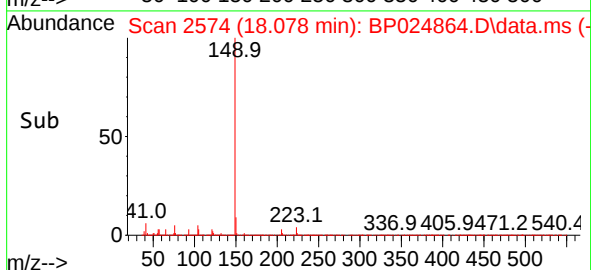
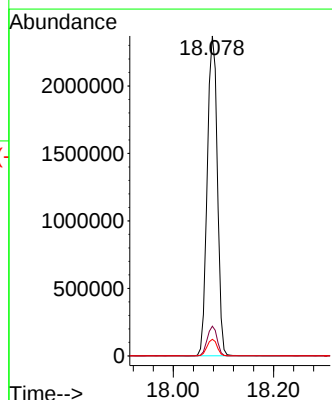
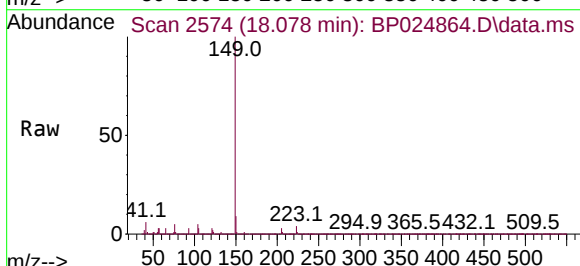
Tgt Ion:149 Resp: 3324411

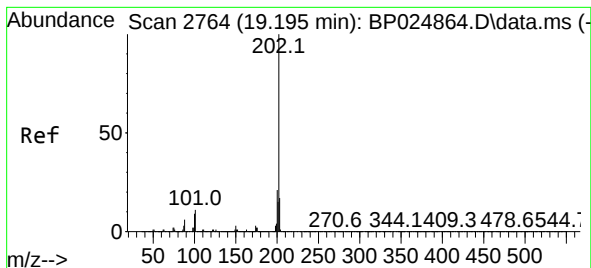
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.2 4.2 6.2

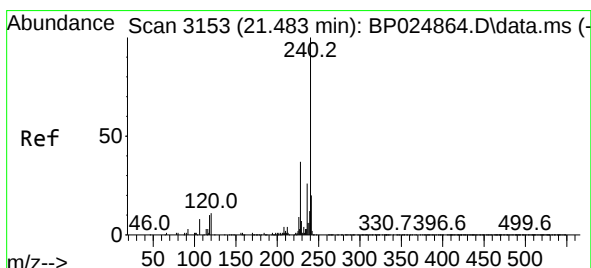
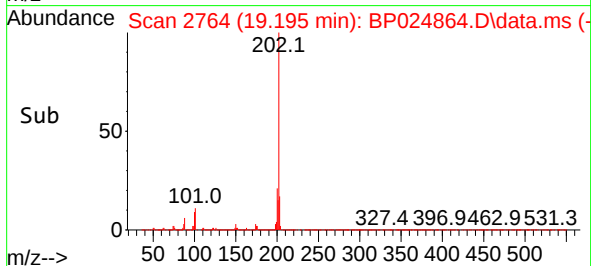
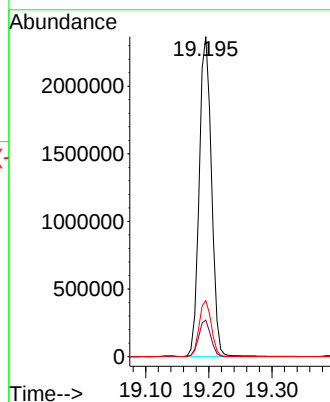
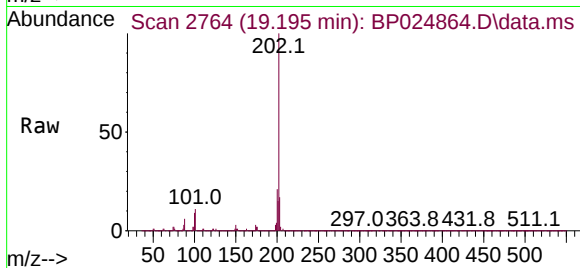




#75
Fluoranthene
Concen: 38.177 ng
RT: 19.195 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

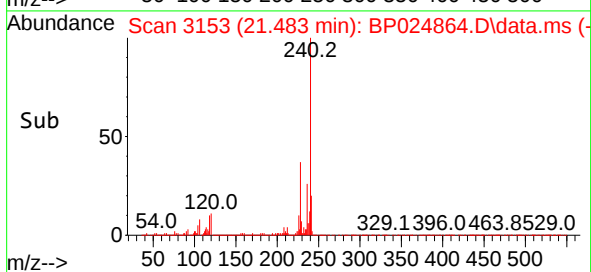
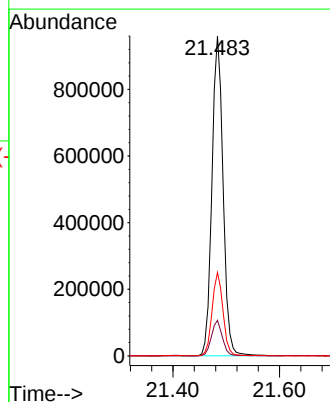
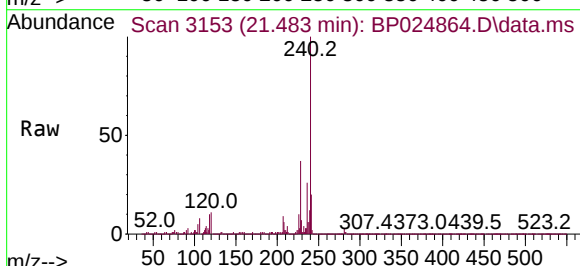
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

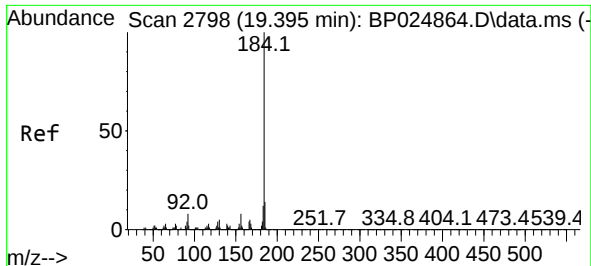
Tgt Ion:202 Resp: 3194654
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:240 Resp: 1397384
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.1 20.9 31.3

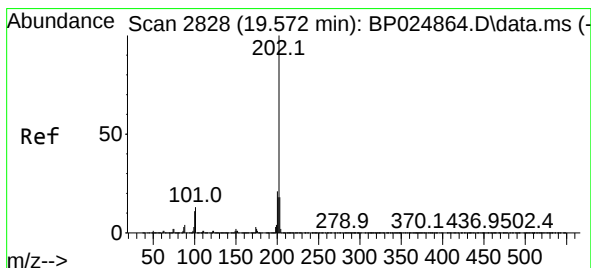
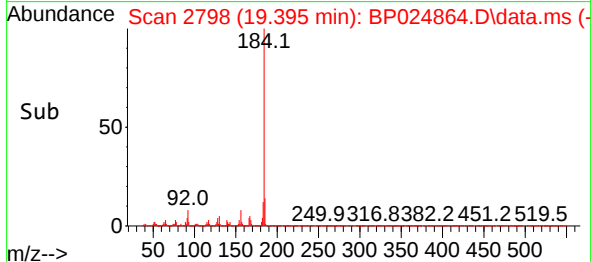
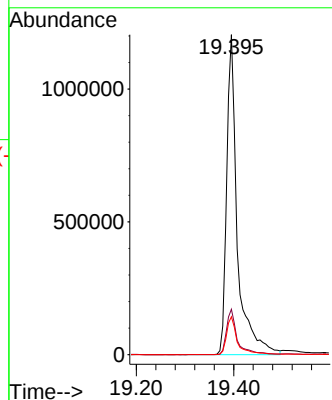
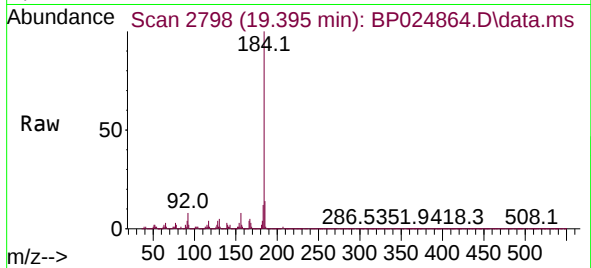




#77
Benzidine
Concen: 42.168 ng
RT: 19.395 min Scan# 2798
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

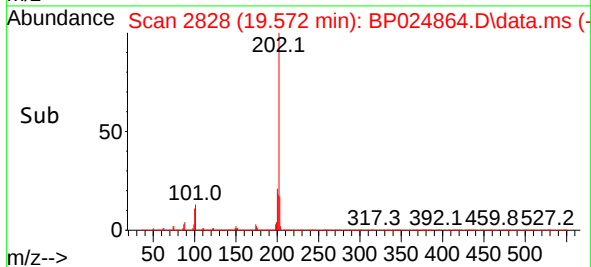
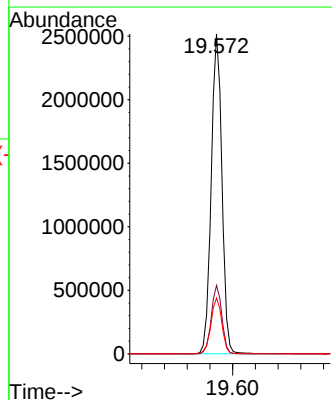
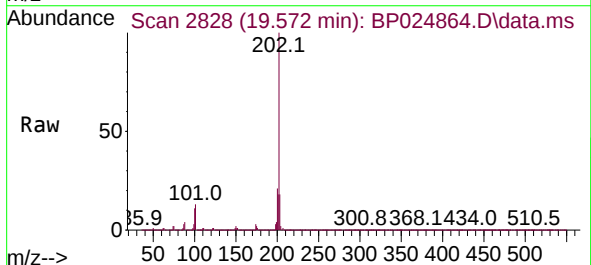
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

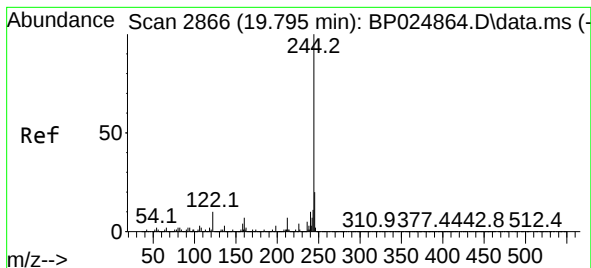
Tgt Ion:184 Resp: 1825007
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.9 9.5 14.3



#78
Pyrene
Concen: 37.906 ng
RT: 19.572 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:202 Resp: 3309259
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 78.103 ng

RT: 19.795 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

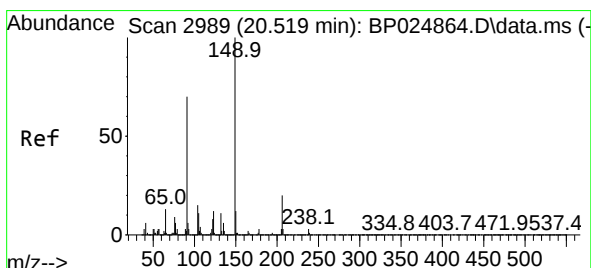
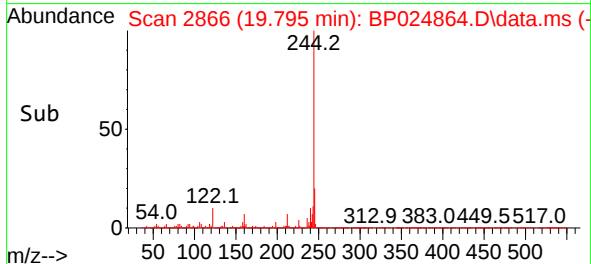
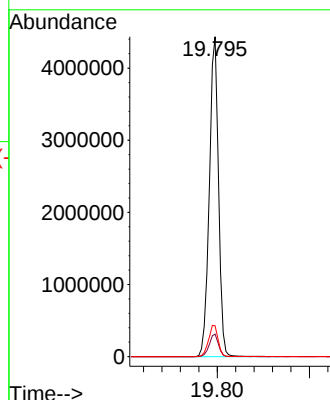
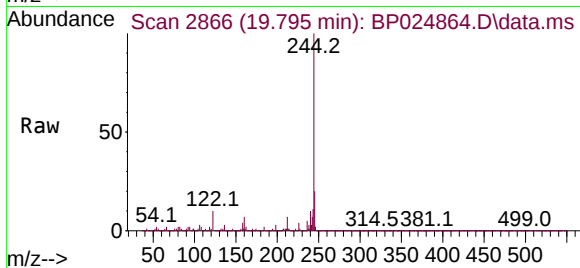
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 6089552

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	9.6	7.7	11.5



#80

Butylbenzylphthalate

Concen: 39.243 ng

RT: 20.519 min Scan# 2989

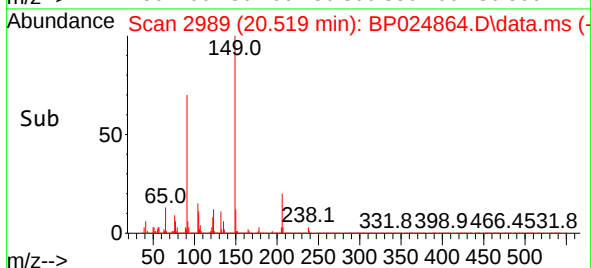
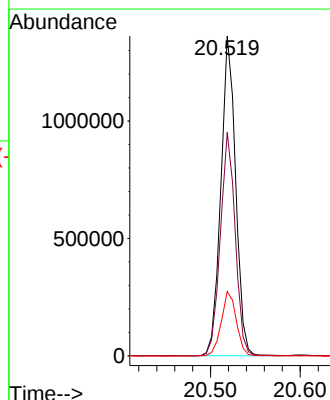
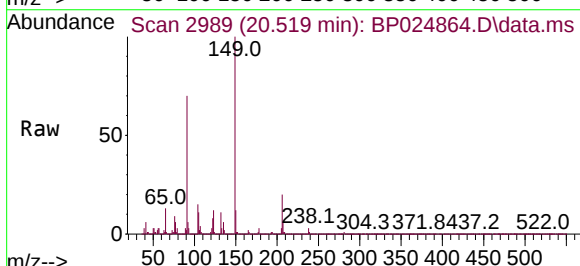
Delta R.T. 0.000 min

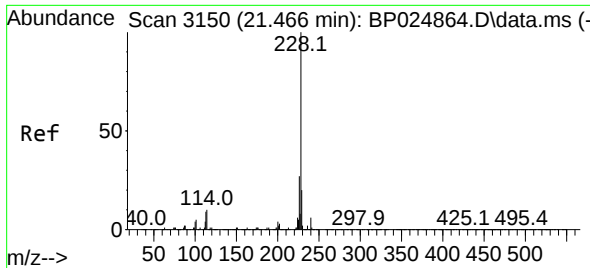
Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Tgt Ion:149 Resp: 1569262

Ion	Ratio	Lower	Upper
149	100		
91	69.8	55.8	83.8
206	20.2	16.2	24.2

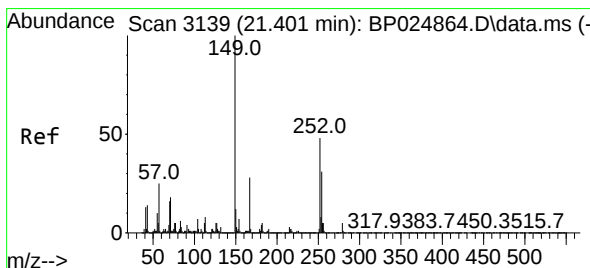
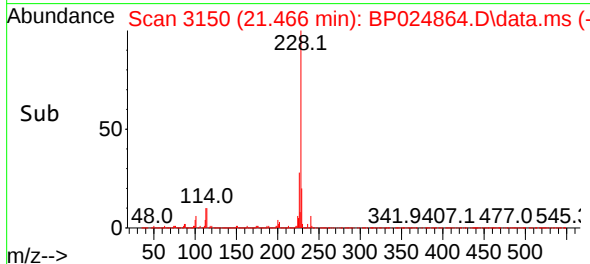
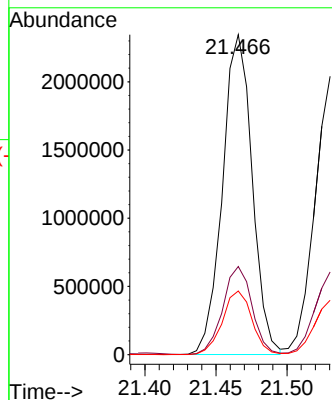
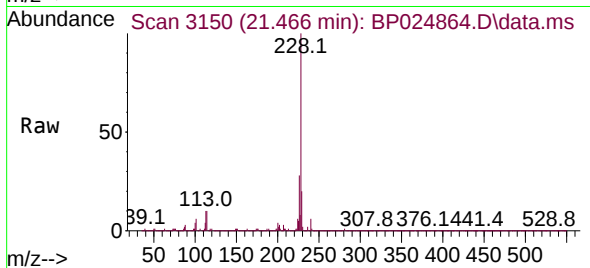




#81
Benzo(a)anthracene
Concen: 38.131 ng
RT: 21.466 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

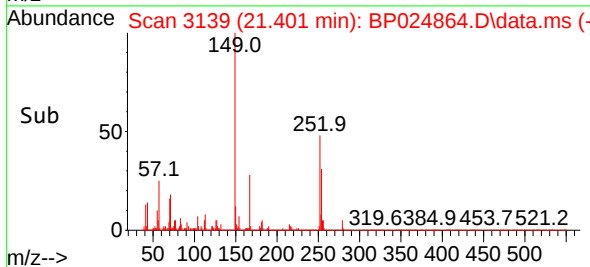
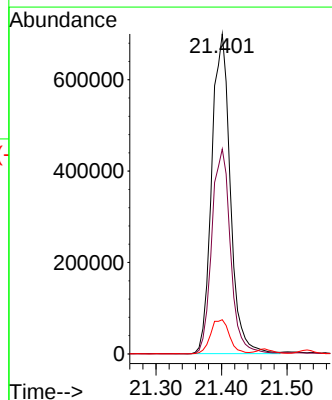
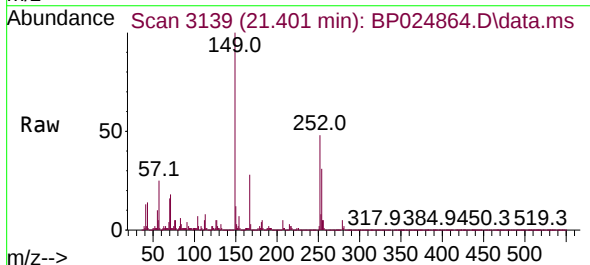
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

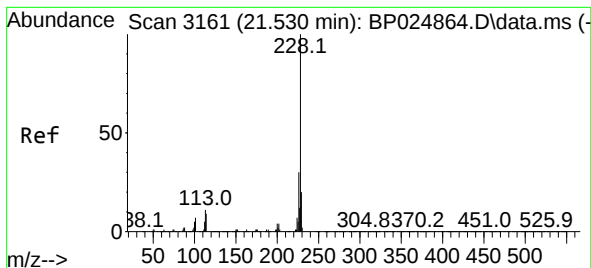
Tgt Ion:228 Resp: 3407877
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 38.820 ng
RT: 21.401 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:252 Resp: 1377414
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 10.7 8.6 12.8





#83

Chrysene

Concen: 37.748 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

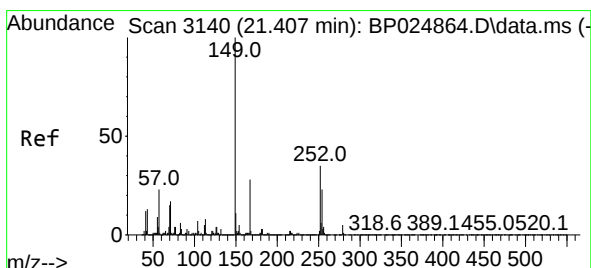
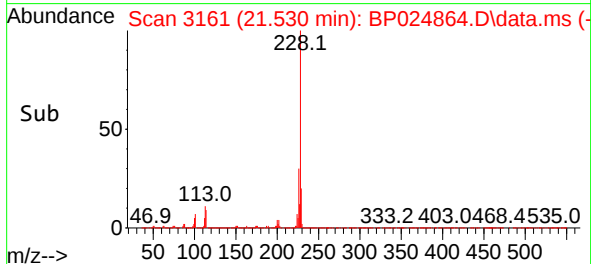
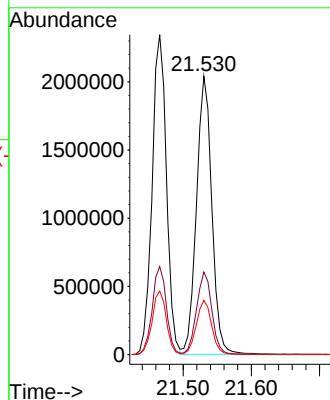
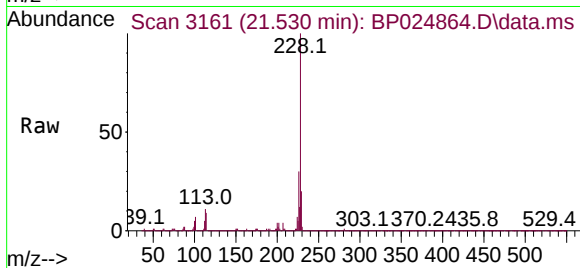
Tgt Ion:228 Resp: 3196624

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.886 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

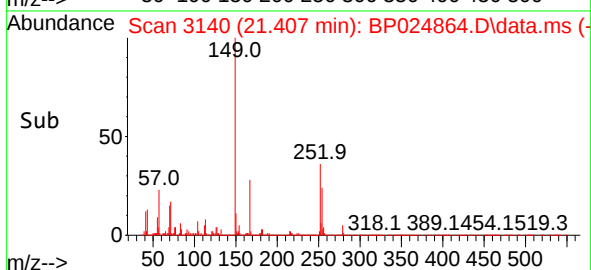
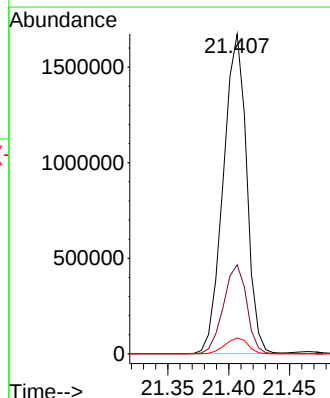
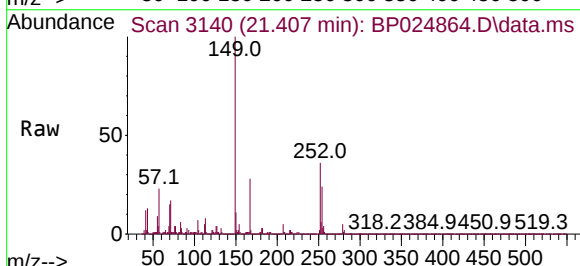
Tgt Ion:149 Resp: 2227904

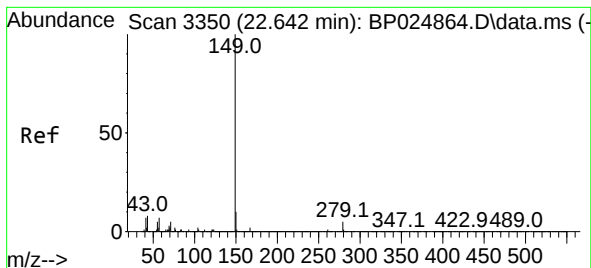
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 38.306 ng

RT: 22.642 min Scan# 3350

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

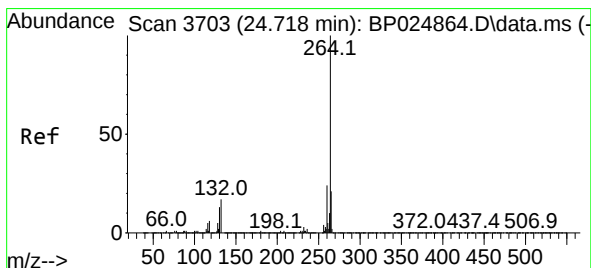
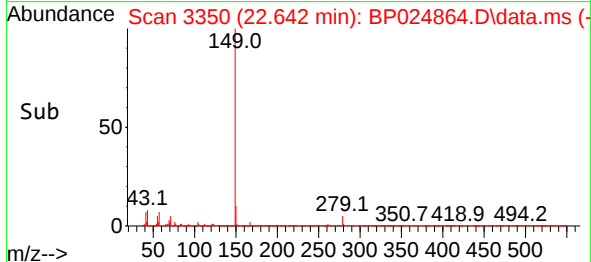
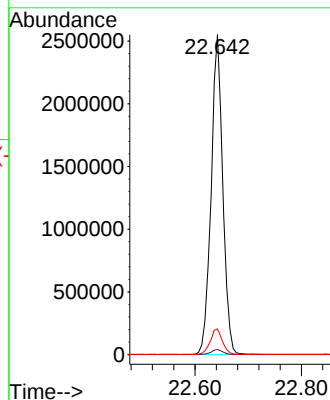
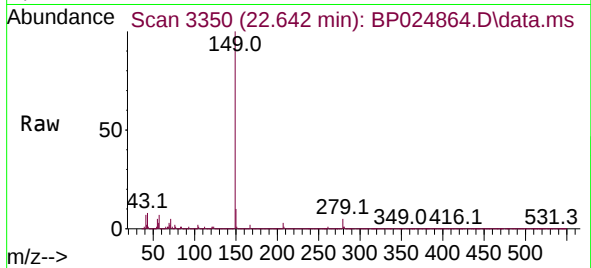
Tgt Ion:149 Resp: 3868411

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.718 min Scan# 3703

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

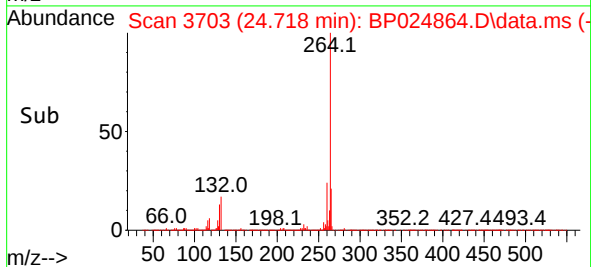
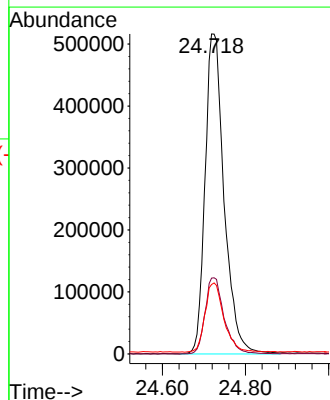
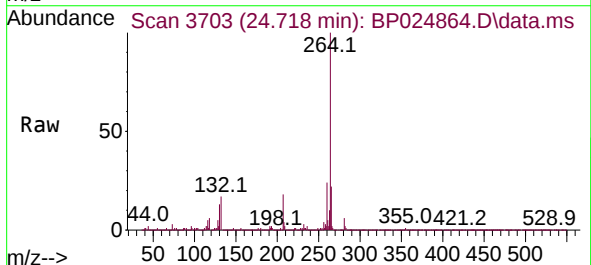
Tgt Ion:264 Resp: 1643252

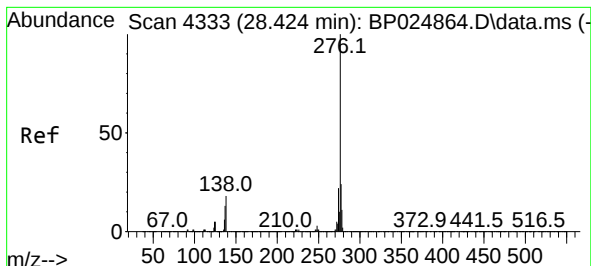
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.704 ng

RT: 28.424 min Scan# 4333

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

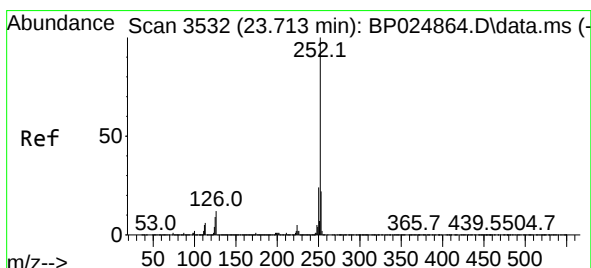
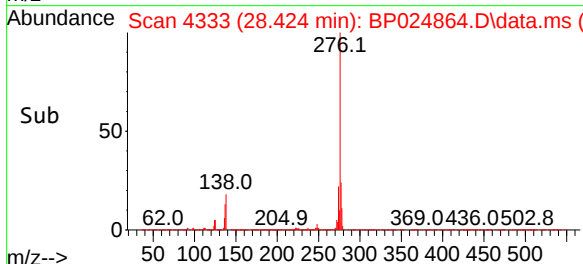
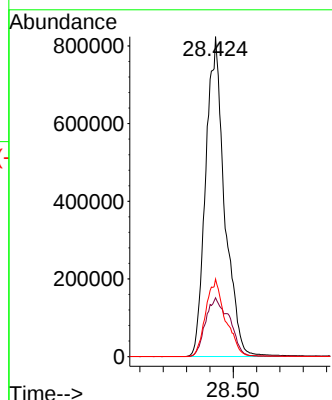
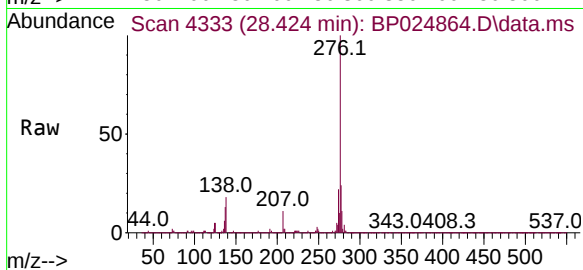
Tgt Ion:276 Resp: 4640451

Ion Ratio Lower Upper

276 100

138 23.2 18.6 27.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.393 ng

RT: 23.713 min Scan# 3532

Delta R.T. 0.000 min

Lab File: BP024864.D

Acq: 06 Jun 2025 13:14

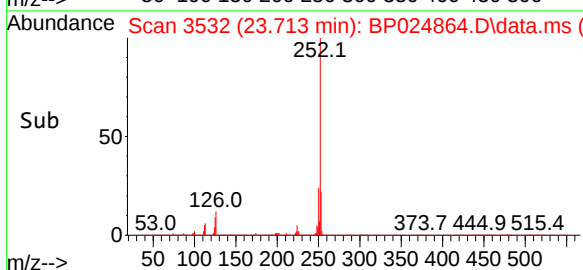
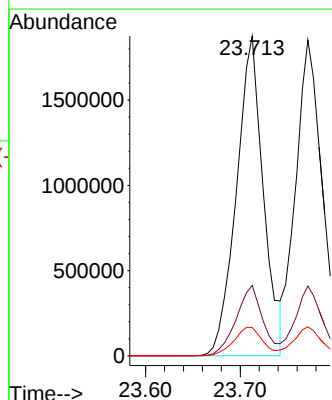
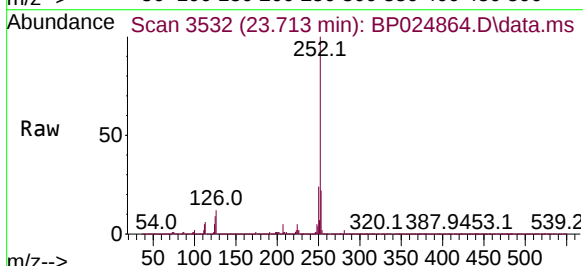
Tgt Ion:252 Resp: 3704546

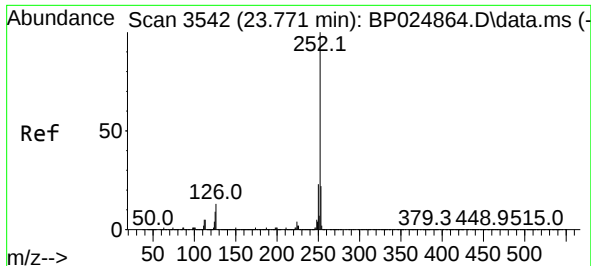
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.9 7.1 10.7

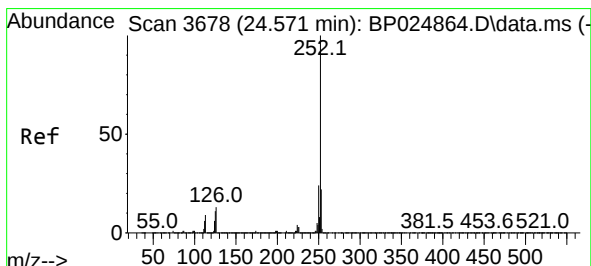
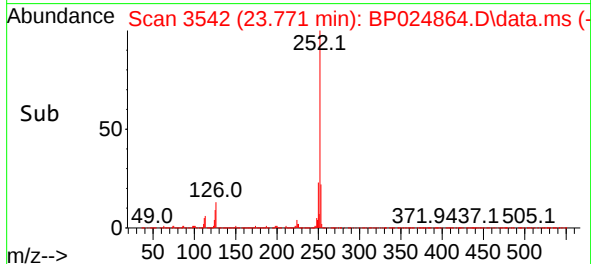
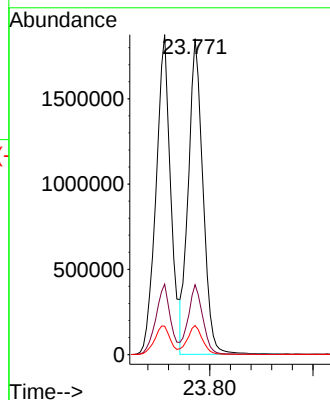
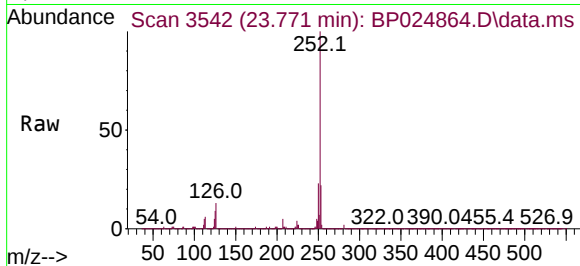




#89
Benzo(k)fluoranthene
Concen: 37.979 ng
RT: 23.771 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

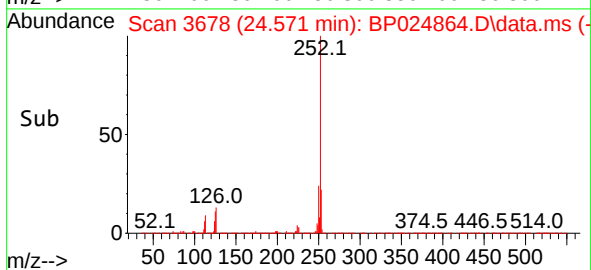
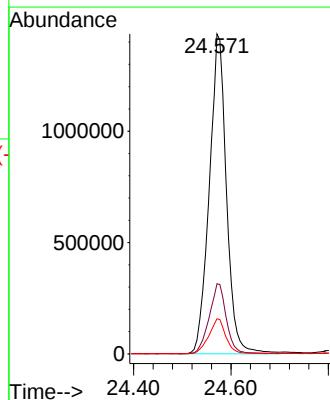
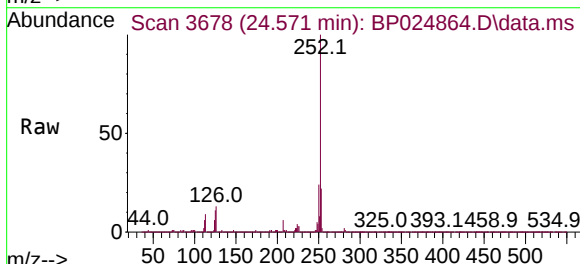
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

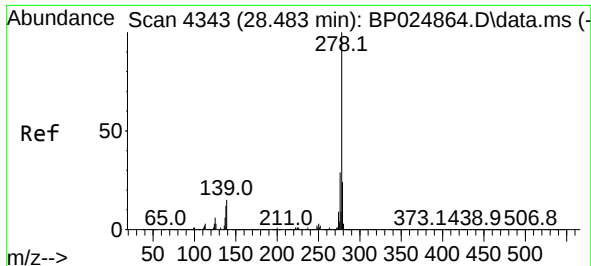
Tgt Ion:252 Resp: 3635617
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 38.291 ng
RT: 24.571 min Scan# 3678
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:252 Resp: 3516755
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.0 8.8 13.2

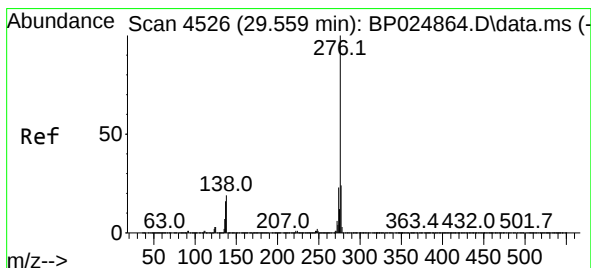
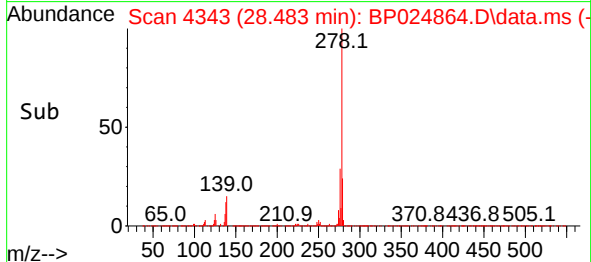
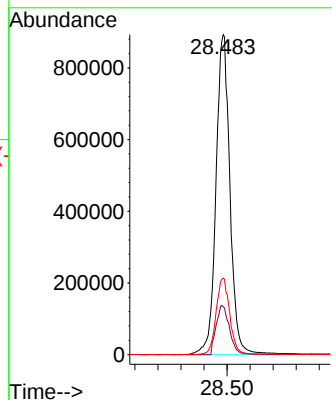
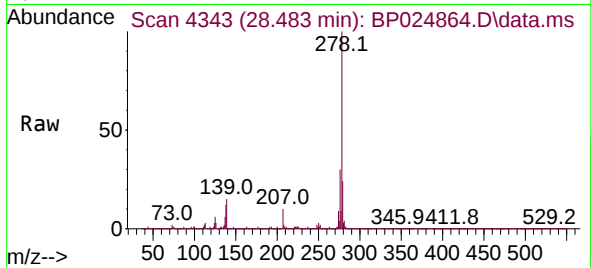




#91
Dibenzo(a,h)anthracene
Concen: 38.499 ng
RT: 28.483 min Scan# 4343
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 3757160
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.569 ng
RT: 29.559 min Scan# 4526
Delta R.T. 0.000 min
Lab File: BP024864.D
Acq: 06 Jun 2025 13:14

Tgt Ion:276 Resp: 3734621
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 19.3 15.4 23.2

