

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024649.D
 Acq On : 15 May 2025 23:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 16 01:19:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	232160	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	983318	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	587551	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	1091563	20.000	ng	0.00
76) Chrysene-d12	21.527	240	1022023	20.000	ng	0.00
86) Perylene-d12	24.804	264	1190012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1063870	78.377	ng	0.00
7) Phenol-d6	6.858	99	1359524	78.478	ng	0.00
23) Nitrobenzene-d5	8.816	82	1478111	75.951	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	759124	76.212	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	3499303	78.028	ng	0.00
79) Terphenyl-d14	19.822	244	4990002	83.720	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	216790	34.013	ng	99
3) Pyridine	3.622	79	504248	35.679	ng	98
4) n-Nitrosodimethylamine	3.534	42	222294	35.627	ng	98
6) Aniline	7.005	93	872747	39.020	ng	99
8) 2-Chlorophenol	7.234	128	612652	39.759	ng	99
9) Benzaldehyde	6.816	77	428972	38.252	ng	100
10) Phenol	6.881	94	698793	39.082	ng	99
11) bis(2-Chloroethyl)ether	7.099	93	543554	36.996	ng	99
12) 1,3-Dichlorobenzene	7.552	146	668602	37.714	ng	99
13) 1,4-Dichlorobenzene	7.699	146	676768	37.956	ng	99
14) 1,2-Dichlorobenzene	8.010	146	649038	37.356	ng	99
15) Benzyl Alcohol	7.905	79	539702	40.996	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	640858	36.423	ng	99
17) 2-Methylphenol	8.116	107	500376	39.018	ng	98
18) Hexachloroethane	8.728	117	242610	35.507	ng	98
19) n-Nitroso-di-n-propyla...	8.469	70	442058	36.889	ng	97
20) 3+4-Methylphenols	8.440	107	681117	39.045	ng	99
22) Acetophenone	8.481	105	920371	37.470	ng	98
24) Nitrobenzene	8.857	77	645688	37.701	ng	96
25) Isophorone	9.375	82	1269006	37.591	ng	100
26) 2-Nitrophenol	9.557	139	355400	42.349	ng	99
27) 2,4-Dimethylphenol	9.628	122	582440	39.364	ng	99
28) bis(2-Chloroethoxy)met...	9.851	93	754573	37.413	ng	99
29) 2,4-Dichlorophenol	10.099	162	575595	40.144	ng	97
30) 1,2,4-Trichlorobenzene	10.299	180	616726	38.169	ng	97
31) Naphthalene	10.487	128	1903619	37.358	ng	100
32) Benzoic acid	9.810	122	407909	40.907	ng	96
33) 4-Chloroaniline	10.599	127	814535	39.613	ng	99
34) Hexachlorobutadiene	10.763	225	393890	37.631	ng	98
35) Caprolactam	11.404	113	200581	38.665	ng	99
36) 4-Chloro-3-methylphenol	11.740	107	652057	37.291	ng	98
37) 2-Methylnaphthalene	12.098	142	1234376	37.411	ng	99
38) 1-Methylnaphthalene	12.322	142	1293251	36.632	ng	99
40) 1,2,4,5-Tetrachloroben...	12.469	216	688659	40.363	ng	99
41) Hexachlorocyclopentadiene	12.445	237	275814	26.660	ng	96
43) 2,4,6-Trichlorophenol	12.722	196	476529	43.120	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024649.D
 Acq On : 15 May 2025 23:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

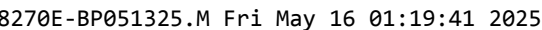
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

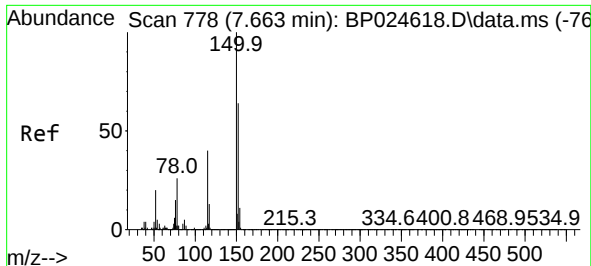
Quant Time: May 16 01:19:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	511817	41.607	ng	96
46) 1,1'-Biphenyl	13.122	154	1712931	39.444	ng	100
47) 2-Chloronaphthalene	13.163	162	1309148	39.538	ng	100
48) 2-Nitroaniline	13.375	65	394433	40.236	ng	99
49) Acenaphthylene	14.016	152	2103173	37.956	ng	100
50) Dimethylphthalate	13.757	163	1670038	37.291	ng	100
51) 2,6-Dinitrotoluene	13.875	165	361561	38.228	ng	99
52) Acenaphthene	14.363	154	1201800	37.727	ng	100
53) 3-Nitroaniline	14.210	138	386417	40.013	ng	99
54) 2,4-Dinitrophenol	14.428	184	144005	28.615	ng	97
55) Dibenzofuran	14.704	168	1916472	37.718	ng	98
56) 4-Nitrophenol	14.551	139	297049	37.883	ng	99
57) 2,4-Dinitrotoluene	14.675	165	517837	38.836	ng	99
58) Fluorene	15.363	166	1544487	37.279	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	441228	38.666	ng	98
60) Diethylphthalate	15.134	149	1705615	37.682	ng	99
61) 4-Chlorophenyl-phenyle...	15.363	204	781926	37.844	ng	99
62) 4-Nitroaniline	15.398	138	382445	41.014	ng	98
63) Azobenzene	15.657	77	1436894	37.109	ng	96
65) 4,6-Dinitro-2-methylph...	15.457	198	221744	31.450	ng	98
66) n-Nitrosodiphenylamine	15.581	169	1337443	39.890	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	529175	41.141	ng	98
68) Hexachlorobenzene	16.386	284	642713	39.324	ng	100
69) Atrazine	16.563	200	490937	39.955	ng	99
70) Pentachlorophenol	16.745	266	409473	44.631	ng	97
71) Phenanthrene	17.139	178	2282446	37.614	ng	100
72) Anthracene	17.233	178	2359777	38.652	ng	100
73) Carbazole	17.516	167	2120193	38.369	ng	99
74) Di-n-butylphthalate	18.098	149	2912690	40.985	ng	99
75) Fluoranthene	19.222	202	2551520	35.971	ng	100
77) Benzidine	19.427	184	1243029	44.656	ng	100
78) Pyrene	19.598	202	2593846	42.357	ng	100
80) Butylbenzylphthalate	20.551	149	1248972	45.859	ng	94
81) Benzo(a)anthracene	21.504	228	2464464	38.403	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1038409	43.565	ng	99
83) Chrysene	21.569	228	2303429	37.864	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	1841778	46.010	ng	100
85) Di-n-octyl phthalate	22.686	149	3017546	46.097	ng	99
87) Indeno(1,2,3-cd)pyrene	28.545	276	3373604	38.832	ng	# 92
88) Benzo(b)fluoranthene	23.774	252	2616788	38.417	ng	99
89) Benzo(k)fluoranthene	23.839	252	2583044	36.802	ng	100
90) Benzo(a)pyrene	24.651	252	2533975	38.735	ng	100
91) Dibenzo(a,h)anthracene	28.609	278	2767391	39.155	ng	99
92) Benzo(g,h,i)perylene	29.668	276	2681407	38.150	ng	99

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

Quant Time: May 16 01:19:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

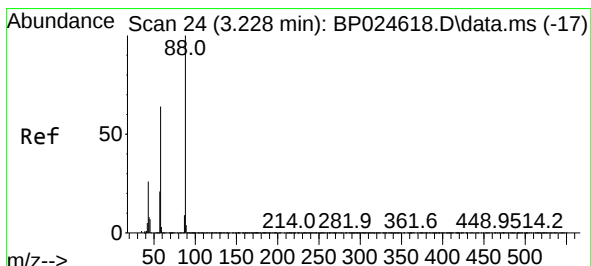
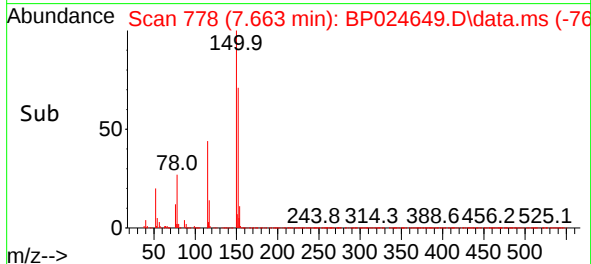
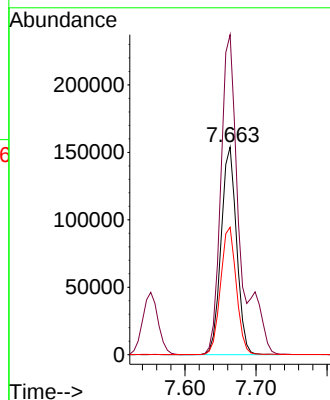
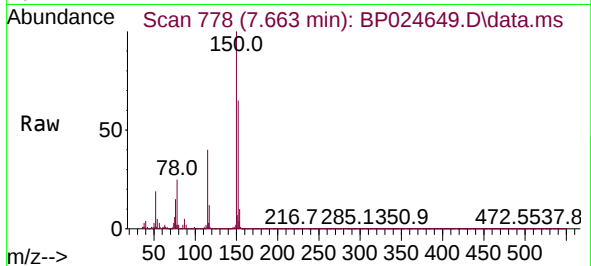




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.663 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP024649.D
 Acq: 15 May 2025 23:28

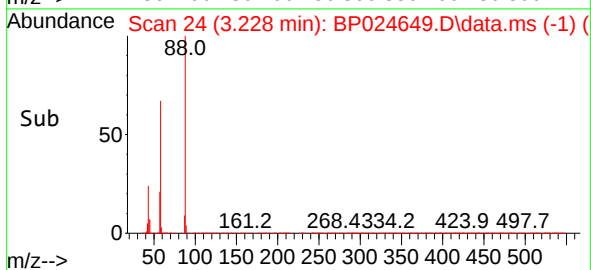
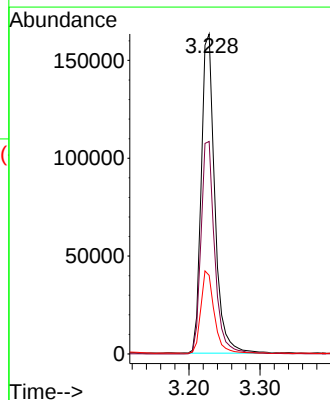
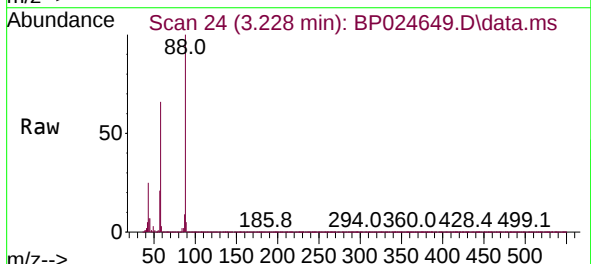
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

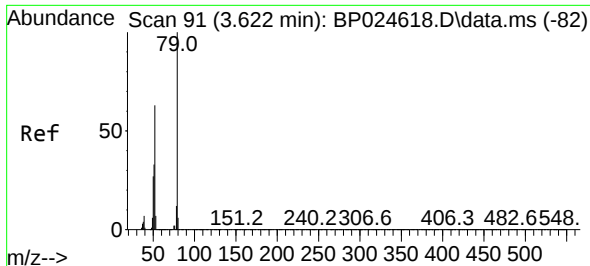
Tgt Ion:152 Resp: 232160
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.9 188.9
 115 61.3 50.1 75.1



#2
 1,4-Dioxane
 Concen: 34.013 ng
 RT: 3.228 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP024649.D
 Acq: 15 May 2025 23:28

Tgt Ion: 88 Resp: 216790
 Ion Ratio Lower Upper
 88 100
 58 67.7 54.0 81.0
 43 25.5 21.4 32.0

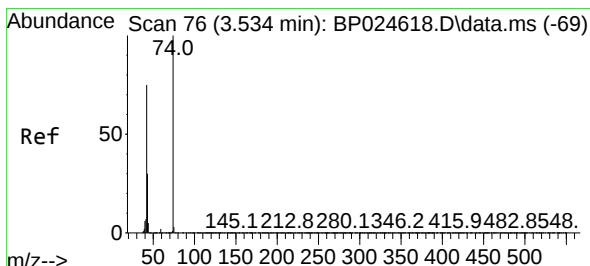
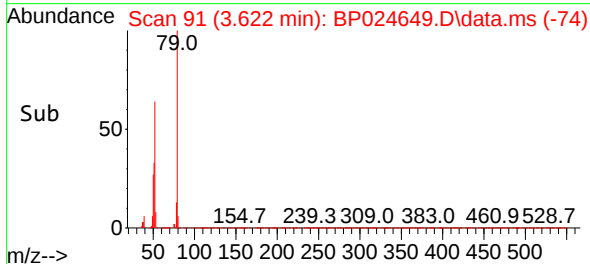
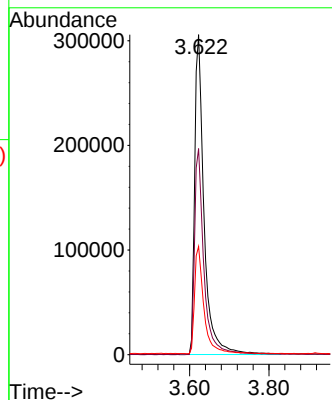
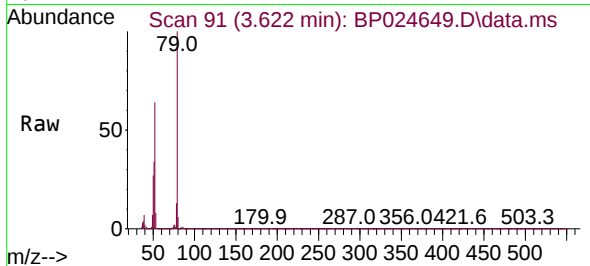




#3
 Pyridine
 Concen: 35.679 ng
 RT: 3.622 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP024649.D
 Acq: 15 May 2025 23:28

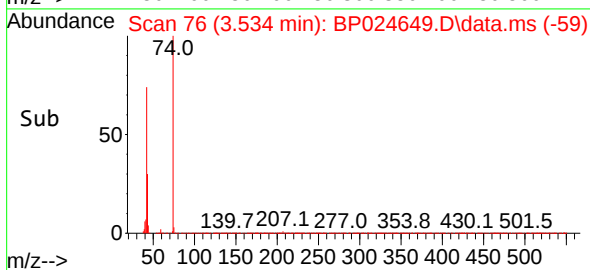
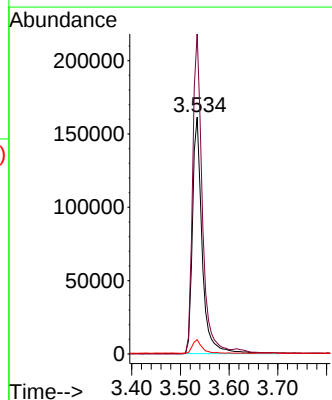
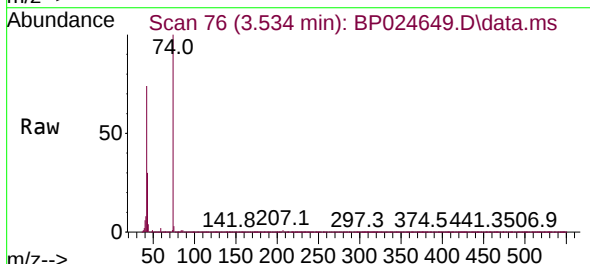
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

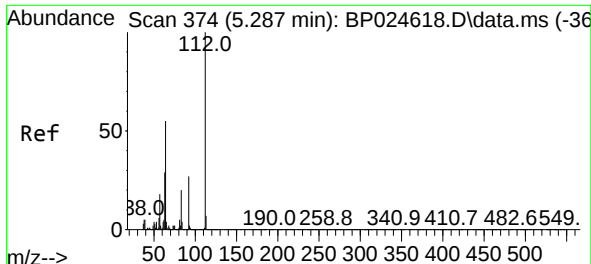
Tgt Ion: 79 Resp: 504248
 Ion Ratio Lower Upper
 79 100
 52 64.4 50.2 75.2
 51 33.8 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 35.627 ng
 RT: 3.534 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BP024649.D
 Acq: 15 May 2025 23:28

Tgt Ion: 42 Resp: 222294
 Ion Ratio Lower Upper
 42 100
 74 135.1 106.2 159.2
 44 6.0 5.4 8.2

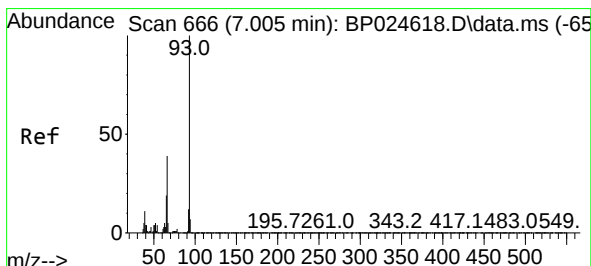
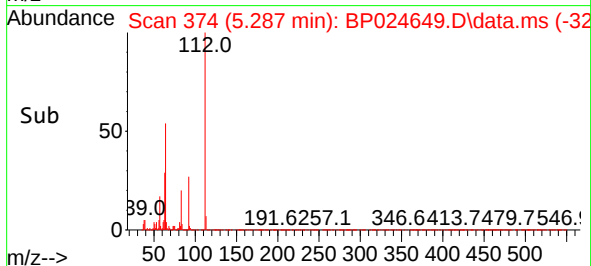
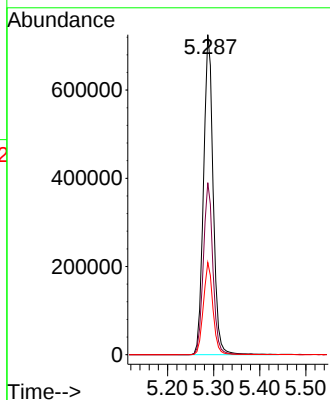
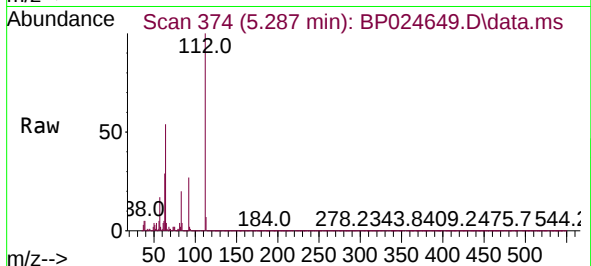




#5
2-Fluorophenol
Concen: 78.377 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

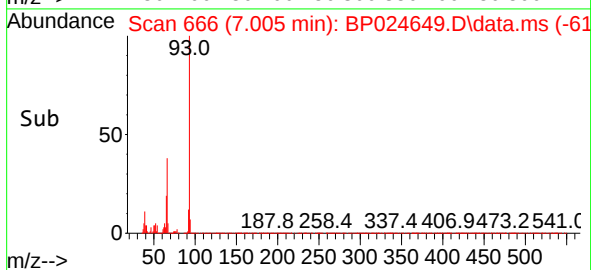
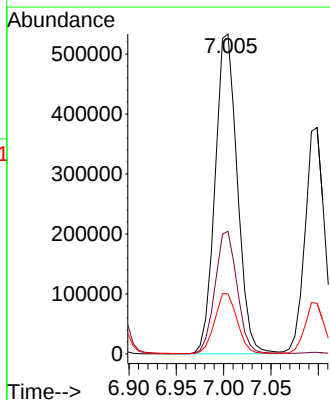
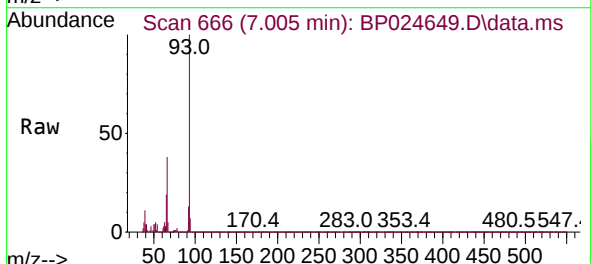
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 1063870
Ion Ratio Lower Upper
112 100
64 53.7 44.1 66.1
63 28.8 23.5 35.3



#6
Aniline
Concen: 39.020 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion: 93 Resp: 872747
Ion Ratio Lower Upper
93 100
66 38.4 31.0 46.6
65 18.8 15.5 23.3





#7

Phenol-d6

Concen: 78.478 ng

RT: 6.858 min Scan# 64

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

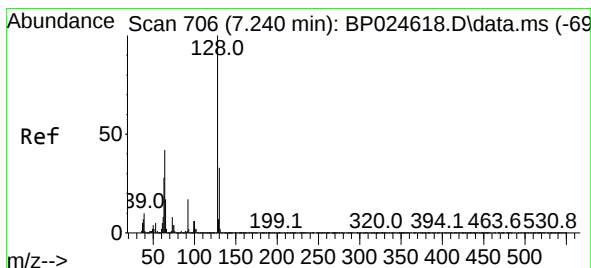
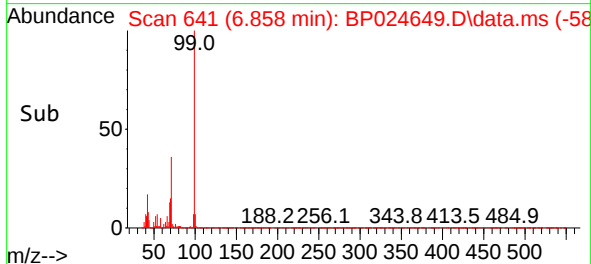
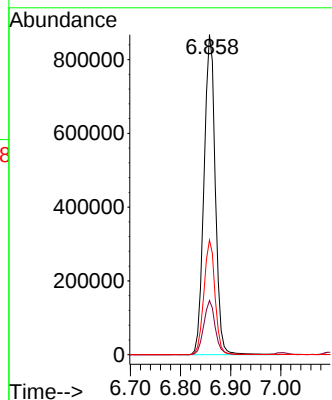
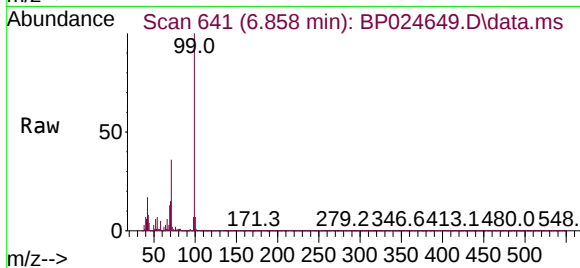
Tgt Ion: 99 Resp: 1359524

Ion Ratio Lower Upper

99 100

42 16.9 14.4 21.6

71 35.8 29.2 43.8



#8

2-Chlorophenol

Concen: 39.759 ng

RT: 7.234 min Scan# 705

Delta R.T. -0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

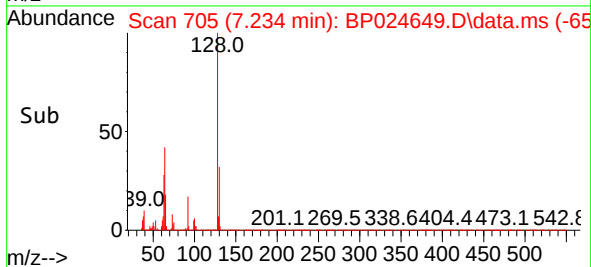
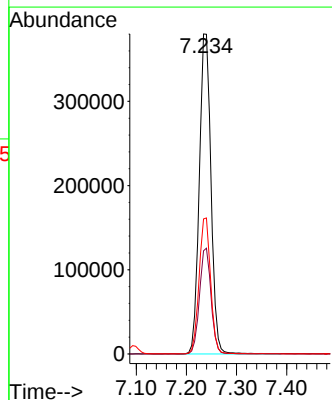
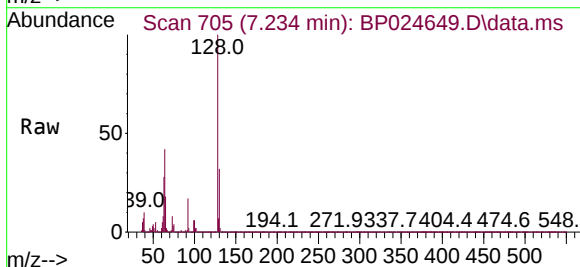
Tgt Ion:128 Resp: 612652

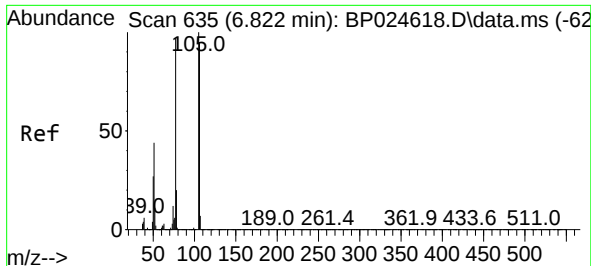
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 42.2 22.3 62.3

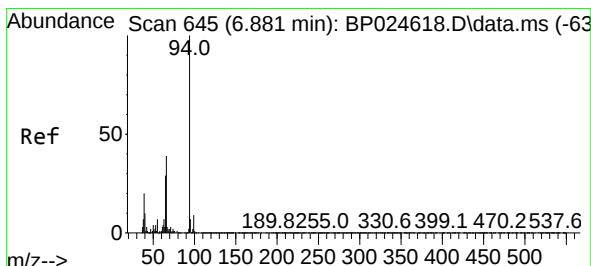
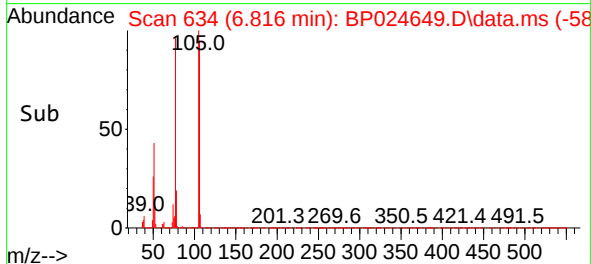
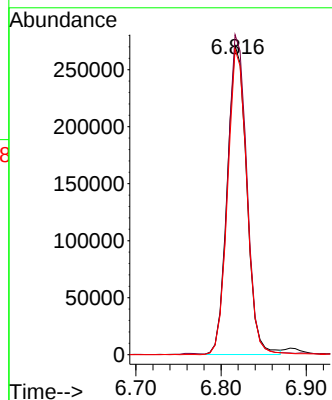
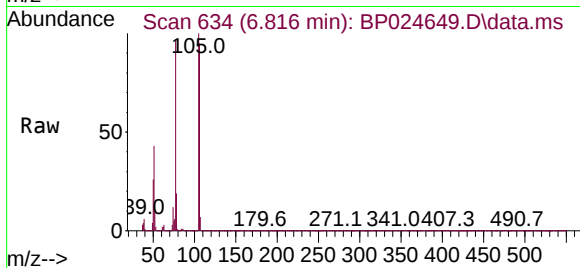




#9
Benzaldehyde
Concen: 38.252 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

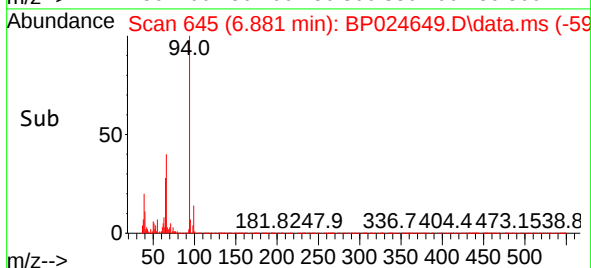
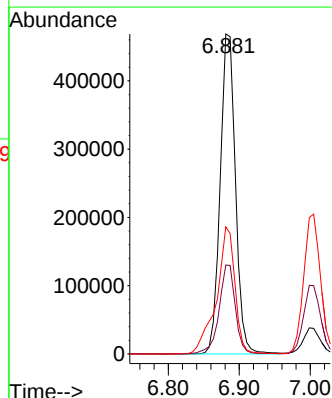
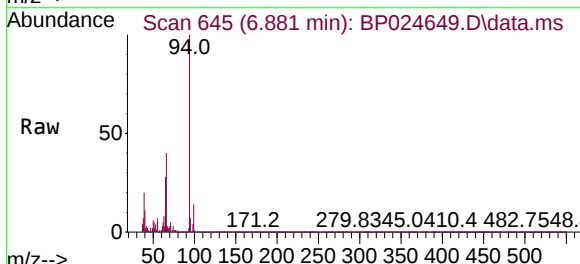
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 428972
Ion Ratio Lower Upper
77 100
105 103.5 83.3 123.3
106 98.8 78.0 118.0



#10
Phenol
Concen: 39.082 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion: 94 Resp: 698793
Ion Ratio Lower Upper
94 100
65 27.8 8.7 48.7
66 39.7 19.4 59.4

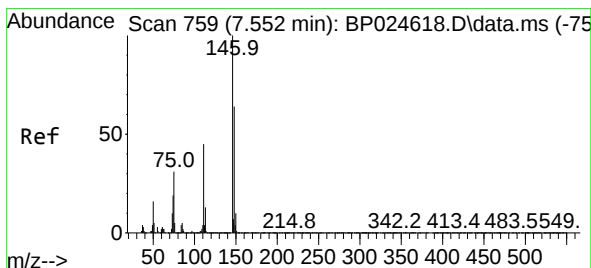
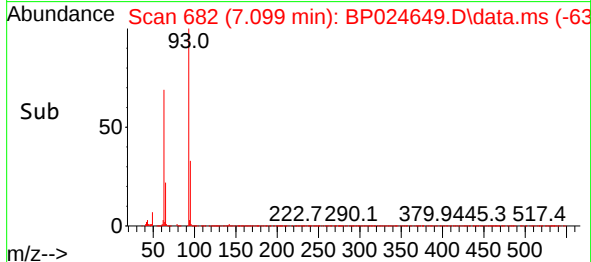
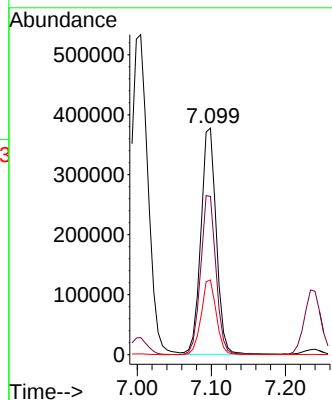
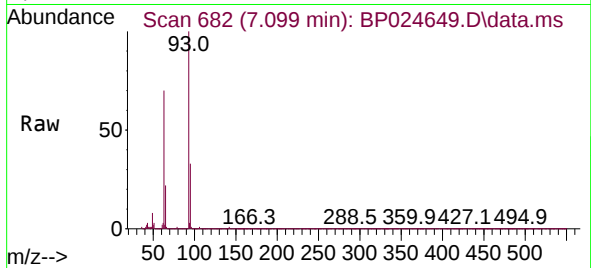




#11
bis(2-Chloroethyl)ether
Concen: 36.996 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

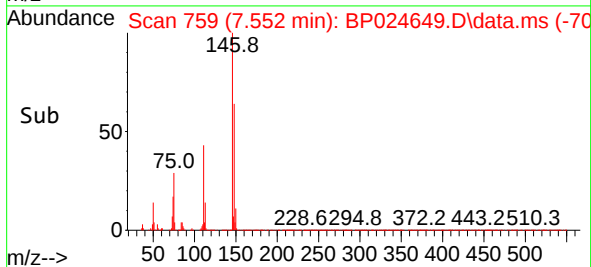
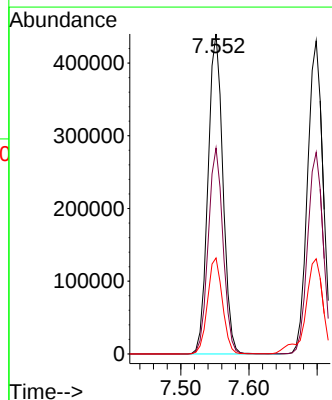
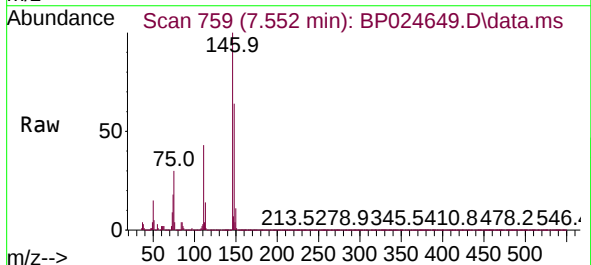
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

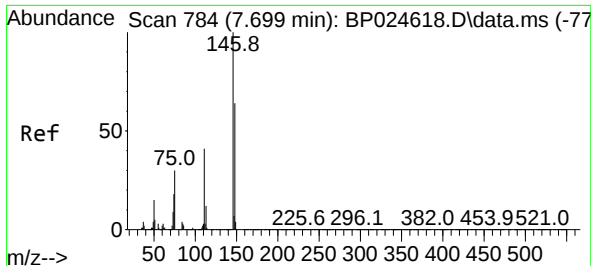
Tgt Ion: 93 Resp: 543554
Ion Ratio Lower Upper
93 100
63 69.9 50.6 90.6
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.714 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion: 146 Resp: 668602
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 30.0 25.2 37.8

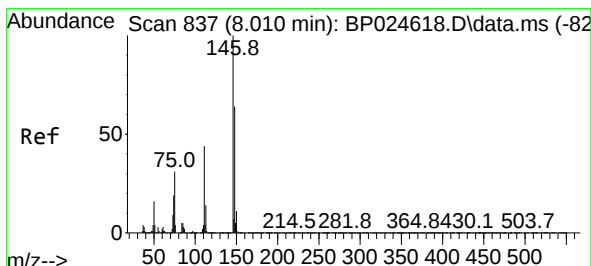
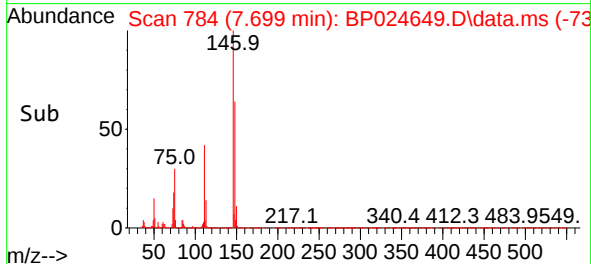
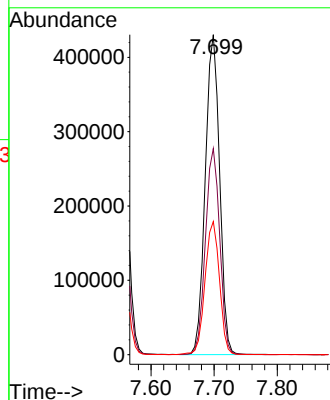
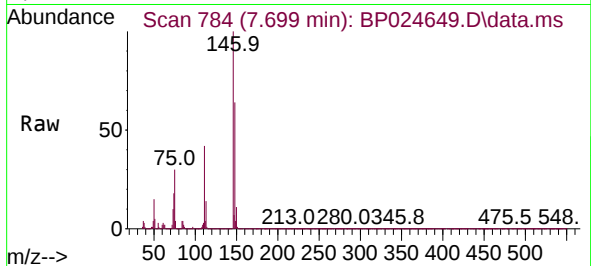




#13
1,4-Dichlorobenzene
Concen: 37.956 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

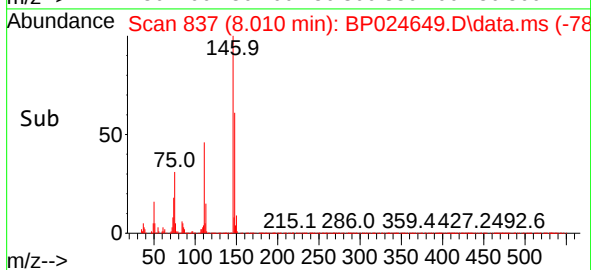
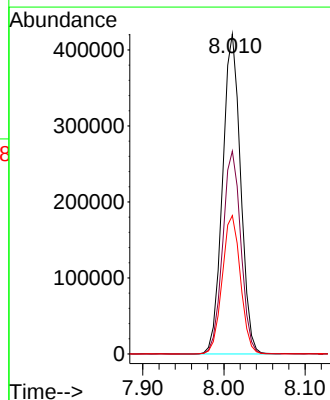
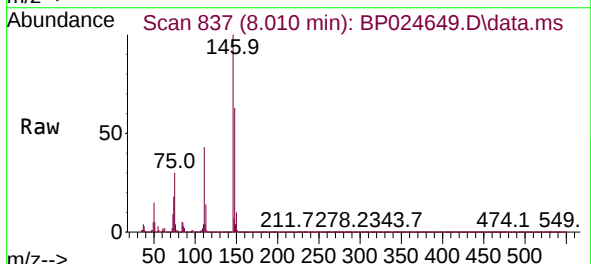
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 676768
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 41.6 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.356 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:146 Resp: 649038
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
111 43.3 35.2 52.8

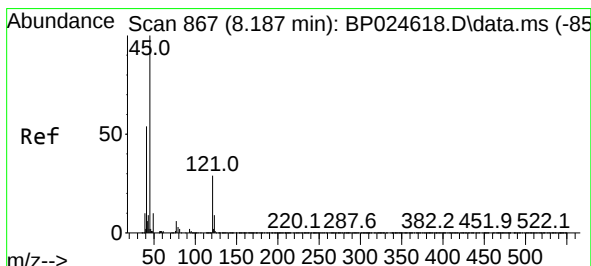
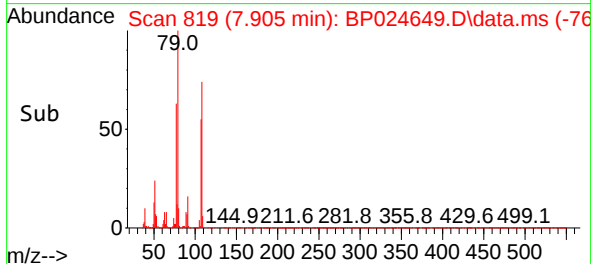
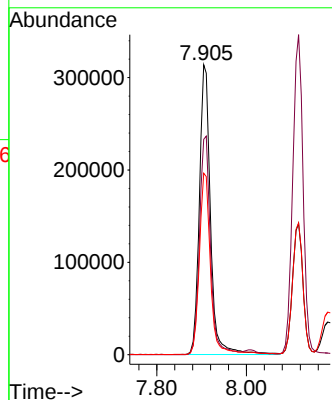
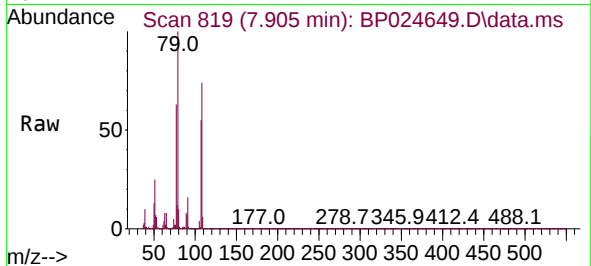




#15
Benzyl Alcohol
Concen: 40.996 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

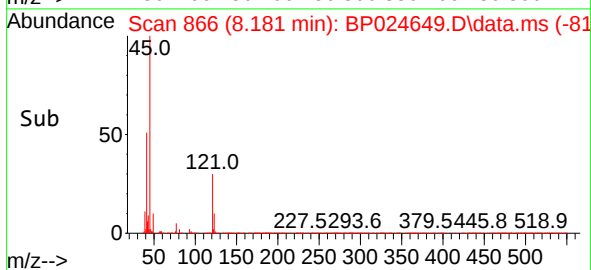
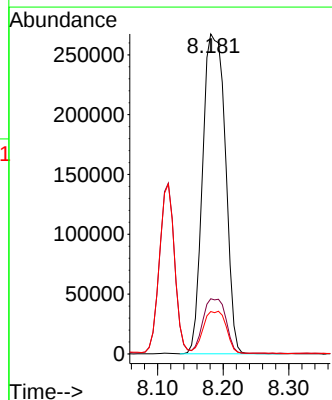
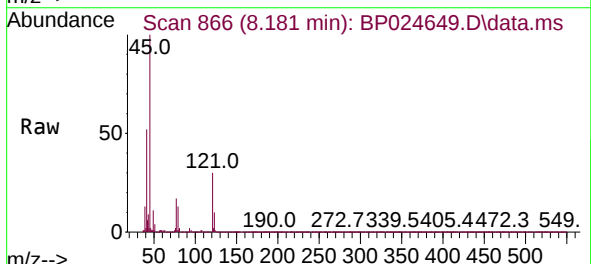
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

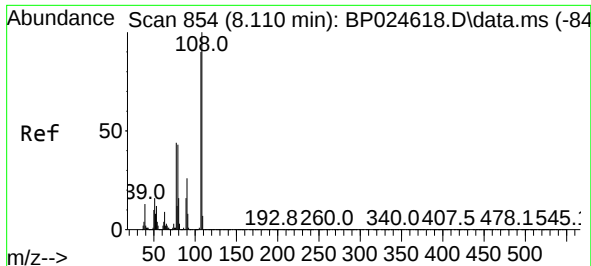
Tgt Ion: 79 Resp: 539702
Ion Ratio Lower Upper
79 100
108 74.3 60.8 91.2
77 62.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.423 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion: 45 Resp: 640858
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.7
79 13.2 0.0 34.0

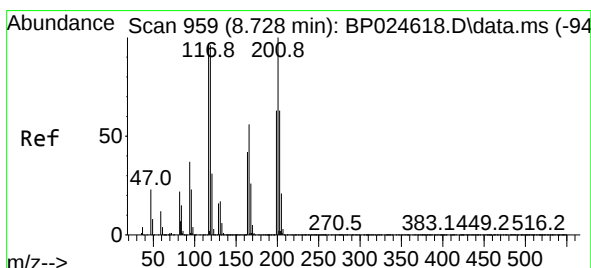
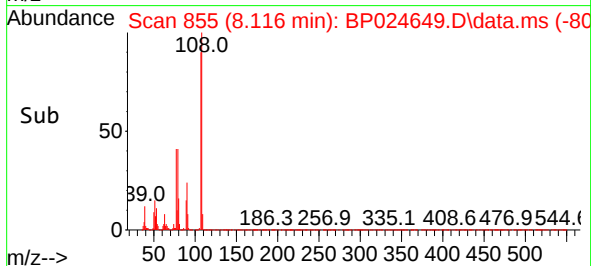
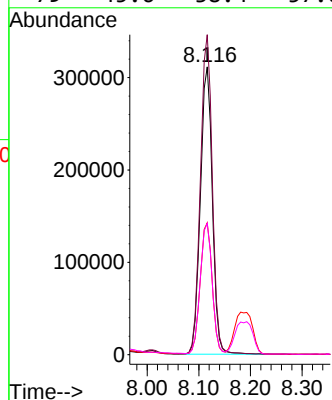
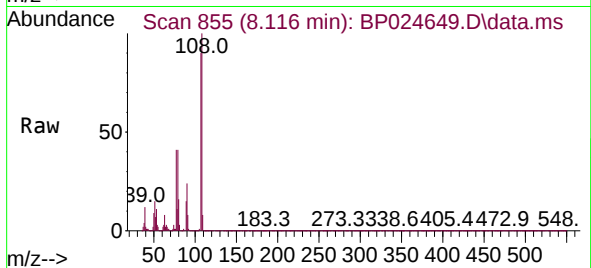




#17
2-Methylphenol
Concen: 39.018 ng
RT: 8.116 min Scan# 854
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

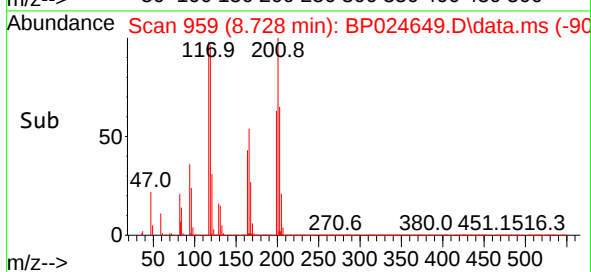
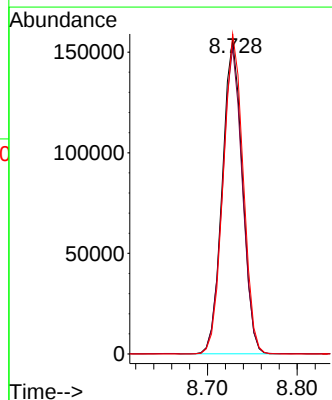
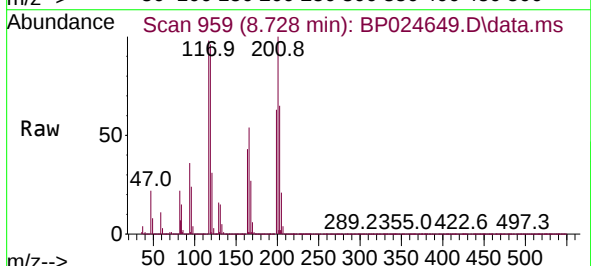
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

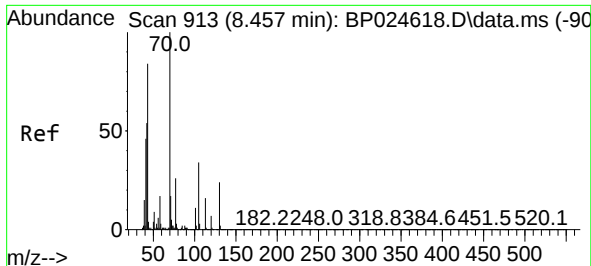
Tgt Ion:	107	Resp:	500376
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.9	133.3
77	45.8	39.0	58.6
79	45.6	38.4	57.6



#18
Hexachloroethane
Concen: 35.507 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:	117	Resp:	242610
Ion	Ratio	Lower	Upper
117	100		
119	97.5	79.4	119.0
201	101.8	82.7	124.1



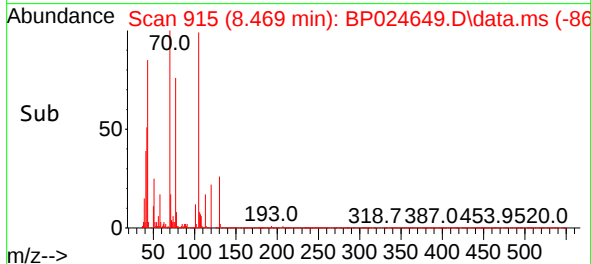
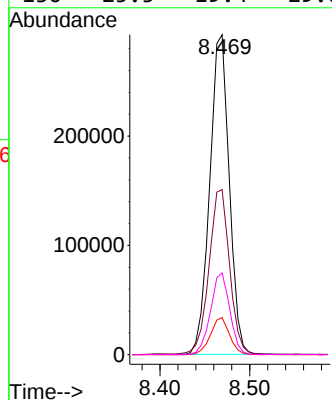
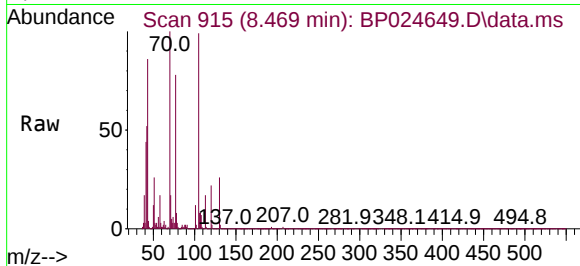


#19
n-Nitroso-di-n-propylamine
Concen: 36.889 ng
RT: 8.469 min Scan# 913
Delta R.T. 0.012 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 442058

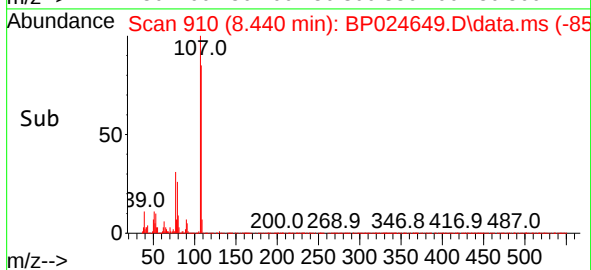
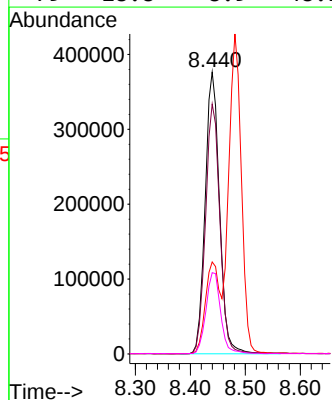
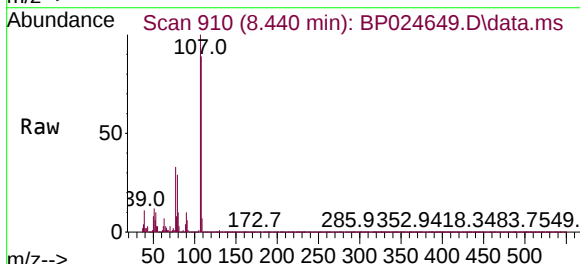
Ion	Ratio	Lower	Upper
70	100		
42	51.6	43.0	64.6
101	11.6	8.7	13.1
130	25.5	19.4	29.0

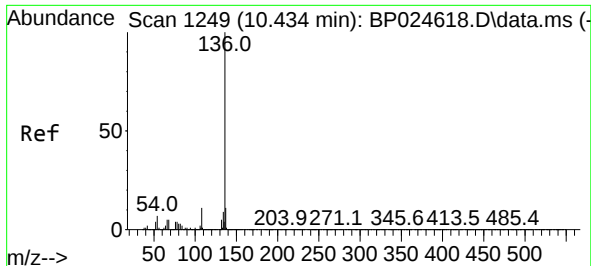


#20
3+4-Methylphenols
Concen: 39.045 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion: 107 Resp: 681117

Ion	Ratio	Lower	Upper
107	100		
108	88.6	66.7	106.7
77	32.6	13.1	53.1
79	28.8	8.9	48.9

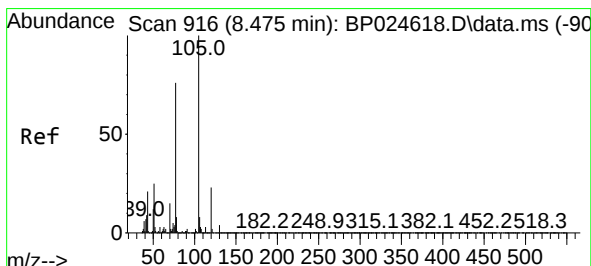
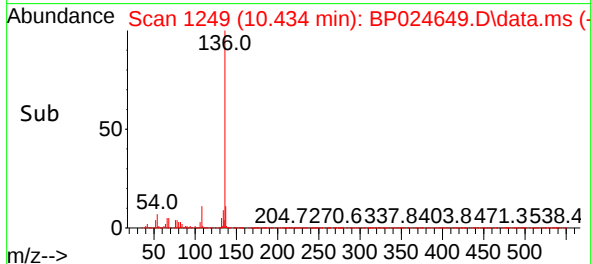
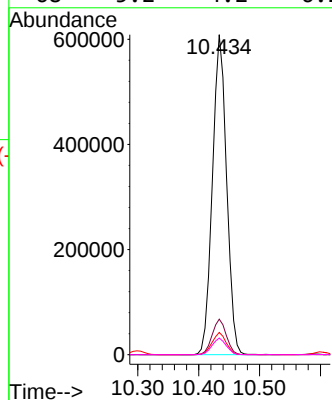
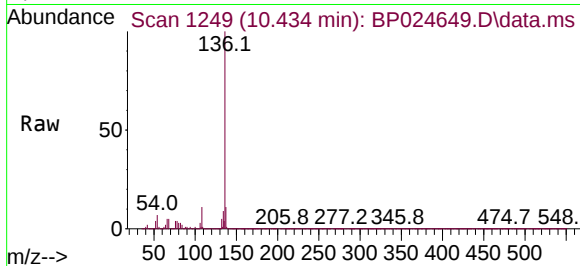




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

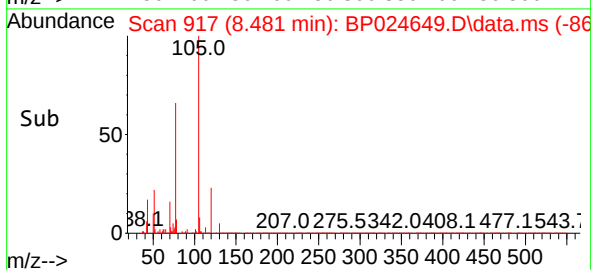
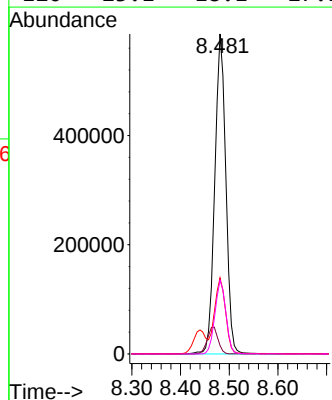
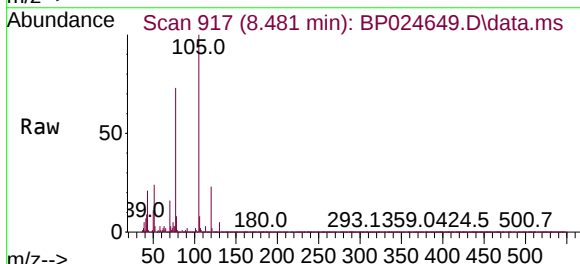
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

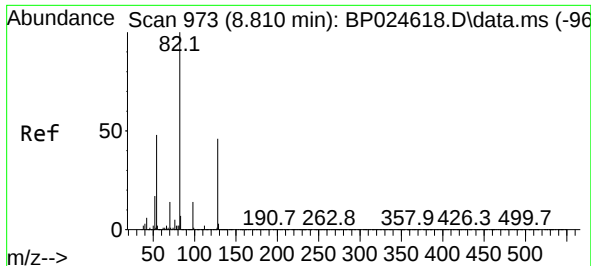
Tgt Ion:	136	Resp:	983318
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 37.470 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:	105	Resp:	920371
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.0	3.0
51	23.8	20.4	30.6
120	23.1	18.1	27.1

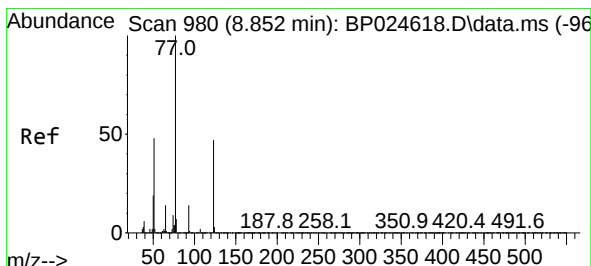
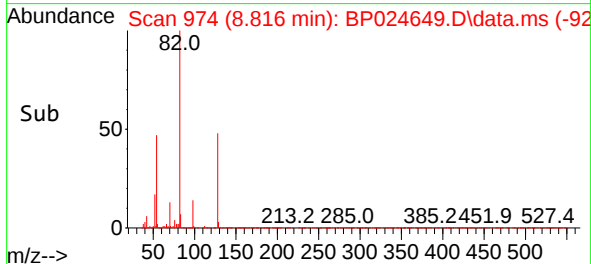
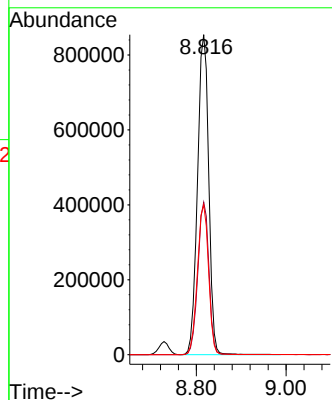
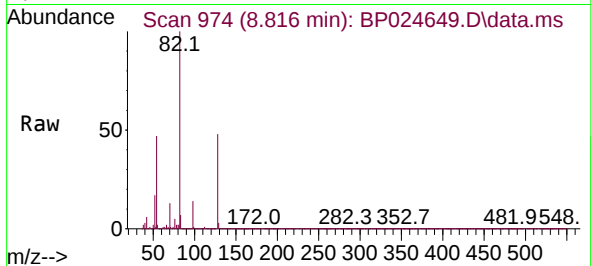




#23
Nitrobenzene-d5
Concen: 75.951 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

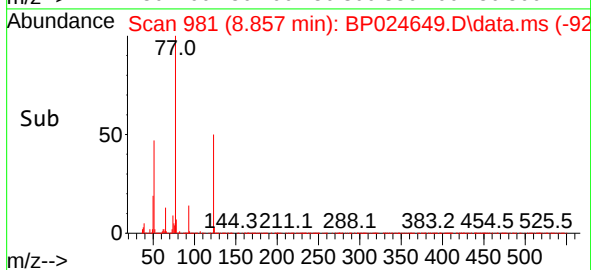
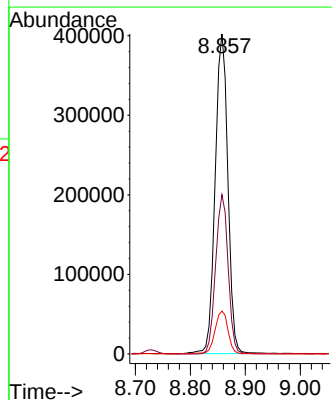
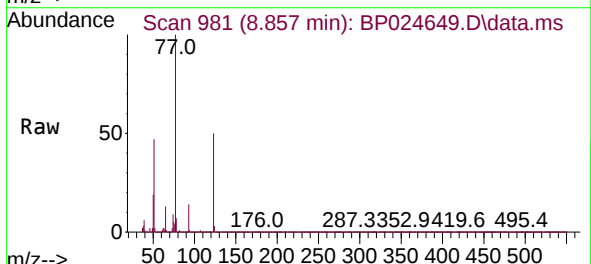
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

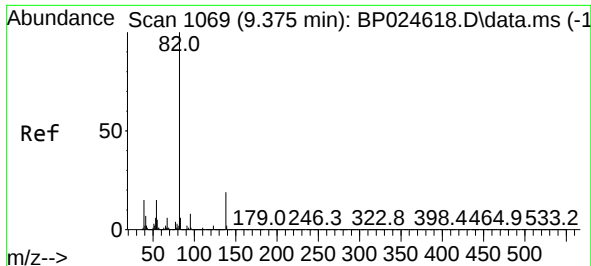
Tgt Ion: 82 Resp: 1478111
Ion Ratio Lower Upper
82 100
128 47.6 37.0 55.4
54 46.8 38.7 58.1



#24
Nitrobenzene
Concen: 37.701 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion: 77 Resp: 645688
Ion Ratio Lower Upper
77 100
123 49.8 37.4 56.0
65 13.4 11.3 16.9

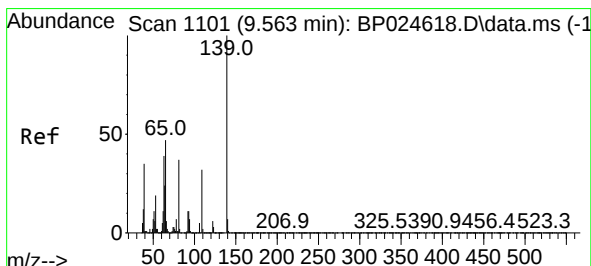
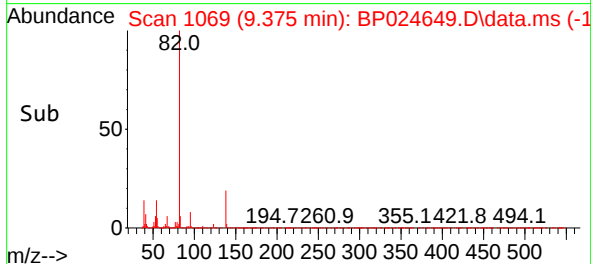
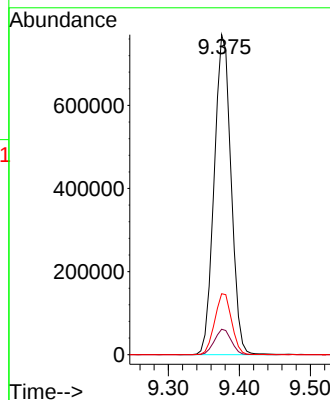
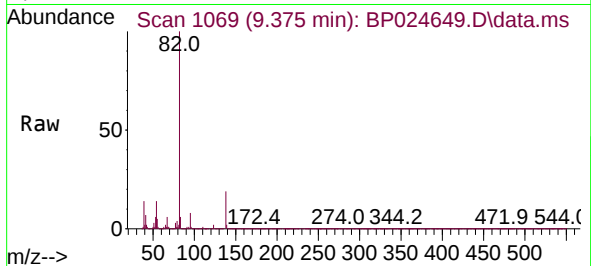




#25
Isophorone
Concen: 37.591 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

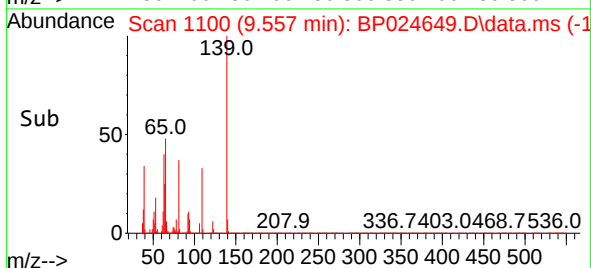
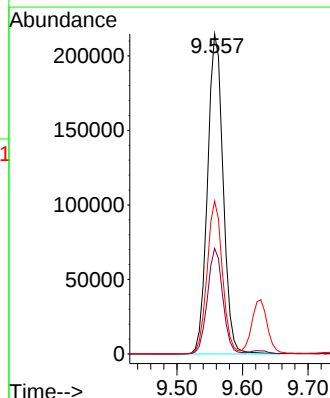
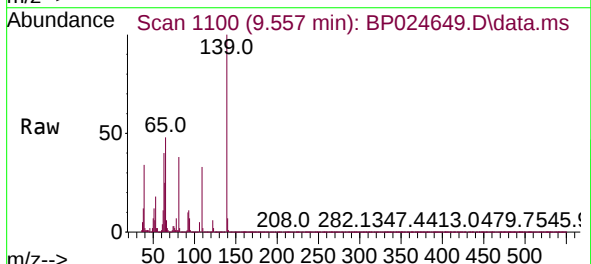
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

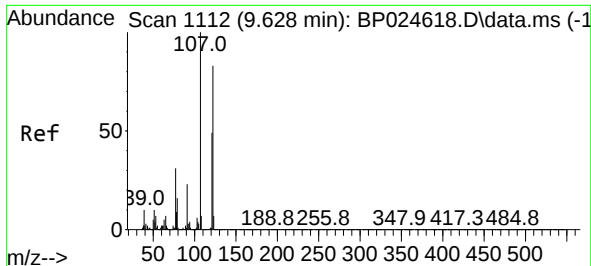
Tgt Ion: 82 Resp: 1269006
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 19.1 15.3 22.9



#26
2-Nitrophenol
Concen: 42.349 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion: 139 Resp: 355400
Ion Ratio Lower Upper
139 100
109 33.0 25.9 38.9
65 47.8 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.364 ng

RT: 9.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

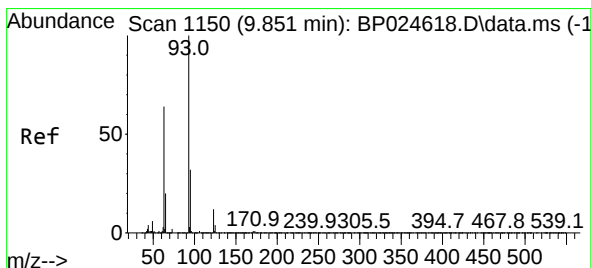
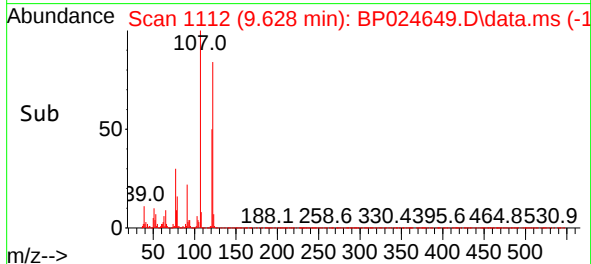
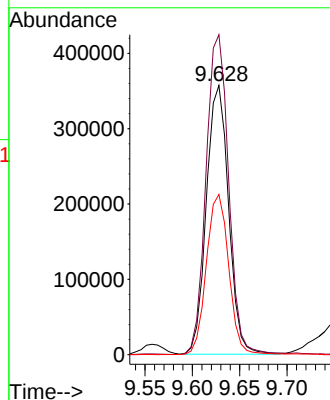
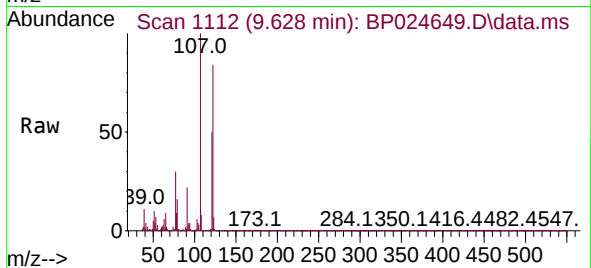
Tgt Ion:122 Resp: 582440

Ion Ratio Lower Upper

122 100

107 118.9 96.2 144.2

121 59.5 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.413 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

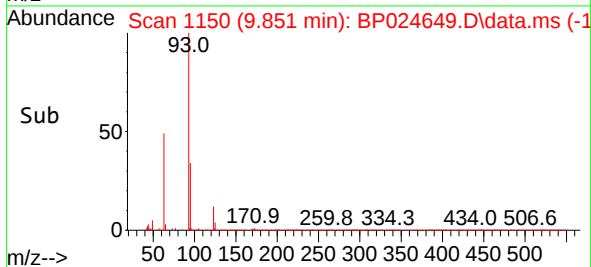
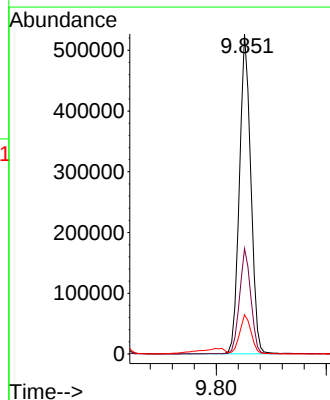
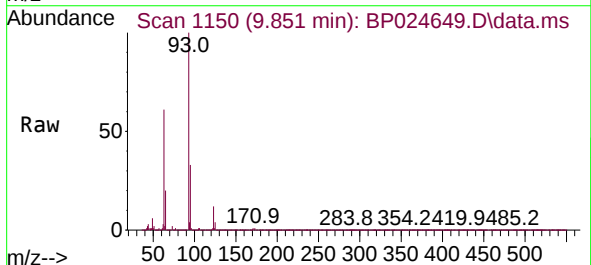
Tgt Ion: 93 Resp: 754573

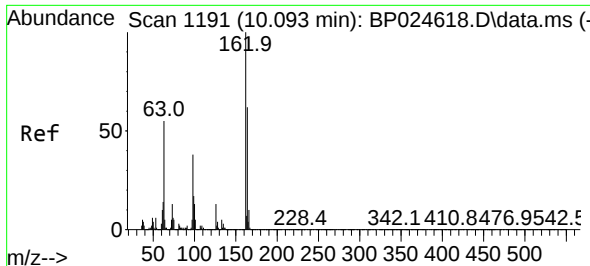
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

123 12.2 9.7 14.5

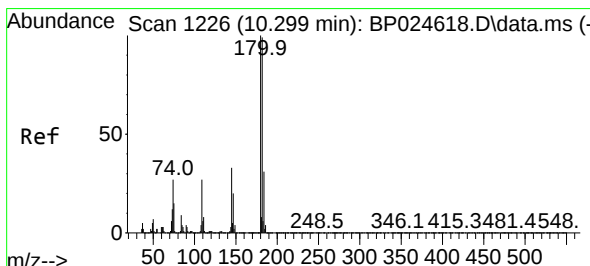
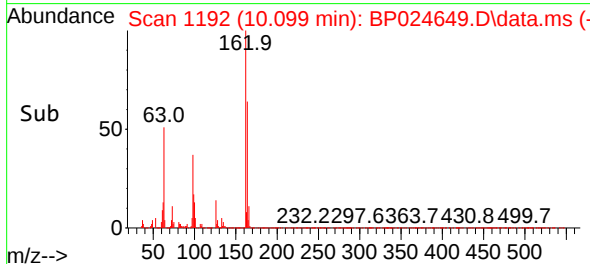
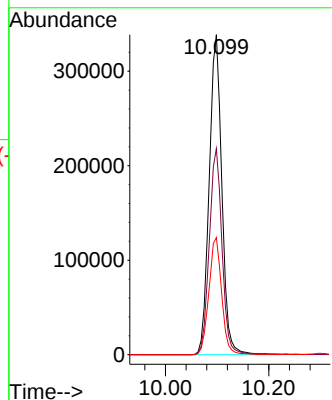
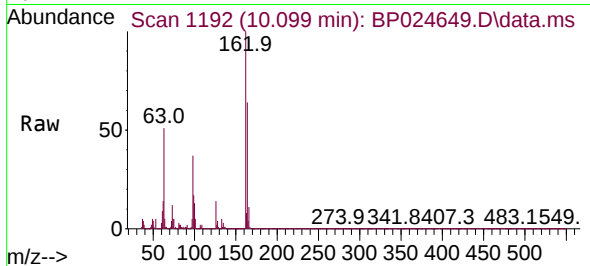




#29
2,4-Dichlorophenol
Concen: 40.144 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

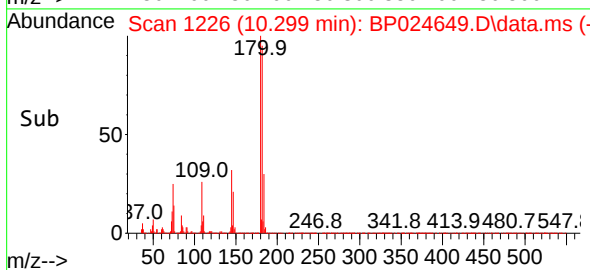
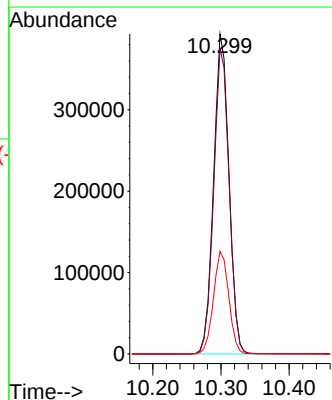
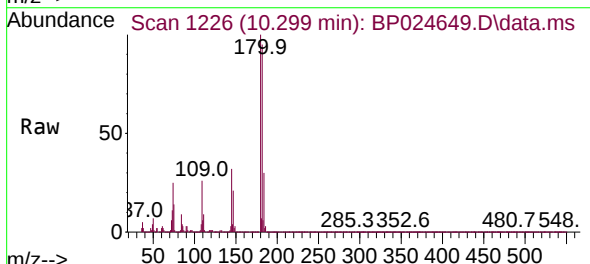
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

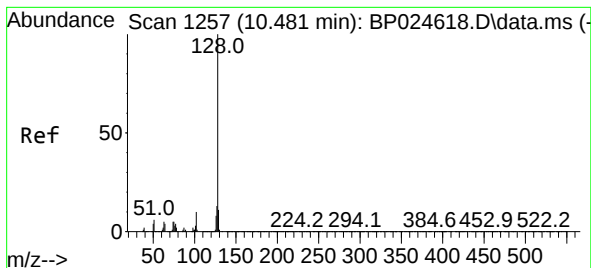
Tgt Ion:162 Resp: 575595
Ion Ratio Lower Upper
162 100
164 64.4 42.3 82.3
98 36.6 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 38.169 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:180 Resp: 616726
Ion Ratio Lower Upper
180 100
182 95.4 79.0 118.4
145 32.1 26.6 39.8

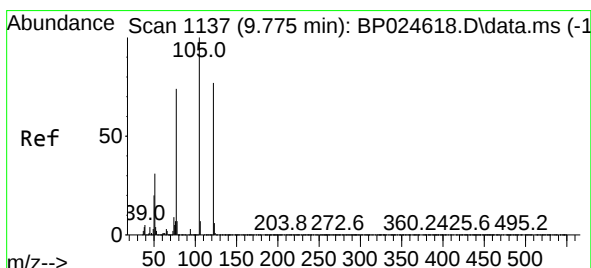
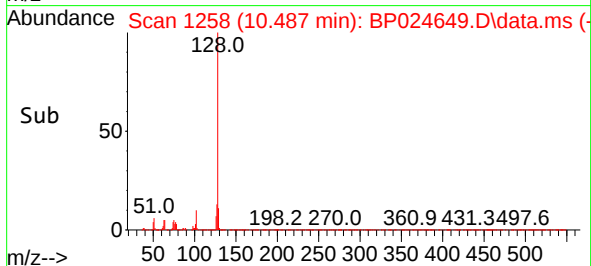
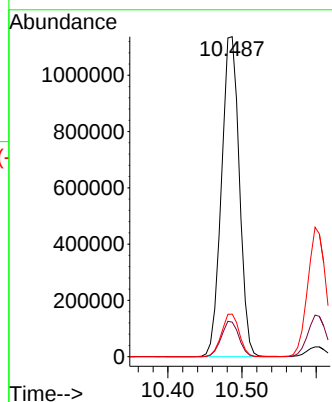
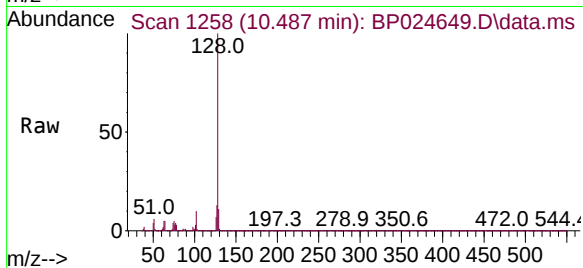




#31
Naphthalene
Concen: 37.358 ng
RT: 10.487 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

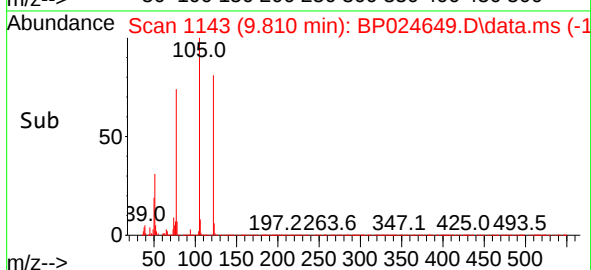
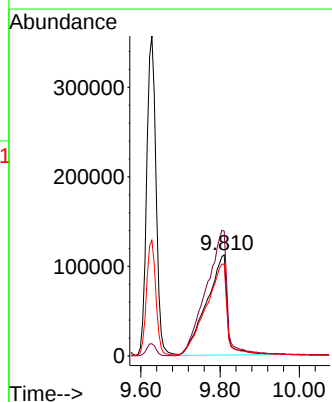
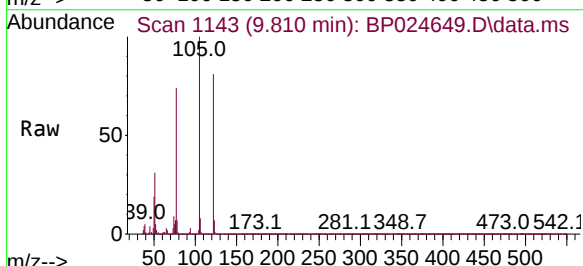
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

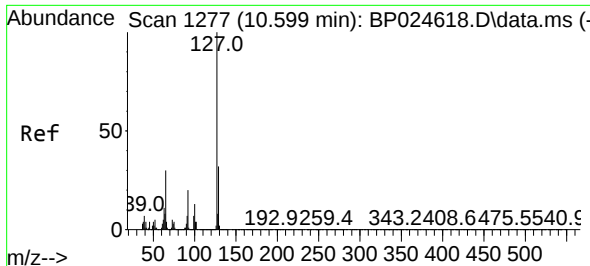
Tgt Ion:128 Resp: 1903619
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 40.907 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.035 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:122 Resp: 407909
Ion Ratio Lower Upper
122 100
105 123.4 106.9 146.9
77 91.0 75.1 115.1

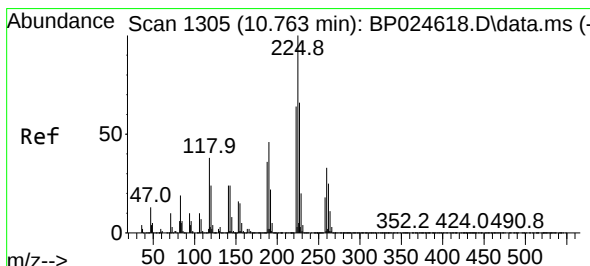
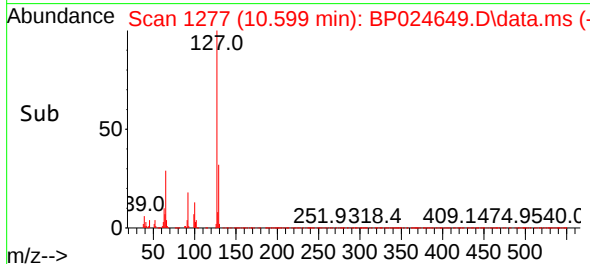
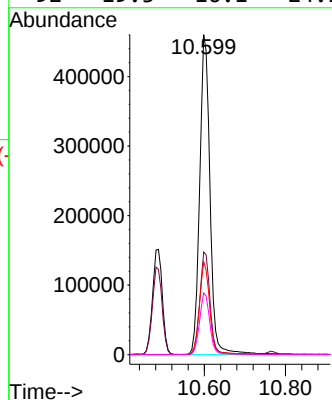
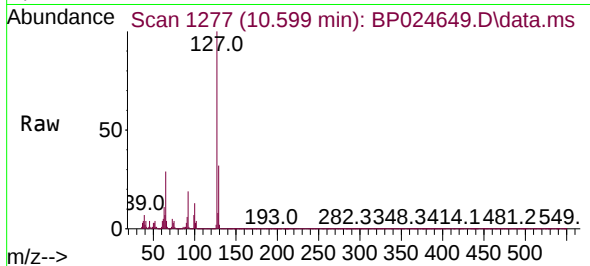




#33
4-Chloroaniline
Concen: 39.613 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

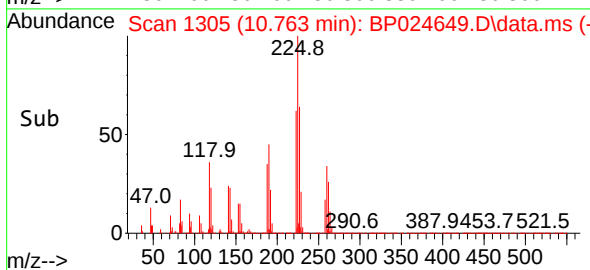
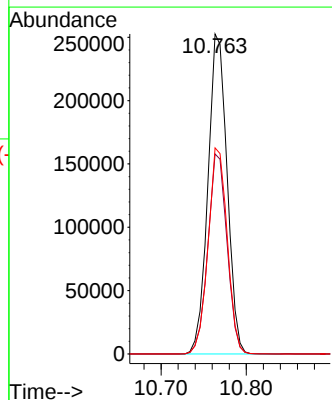
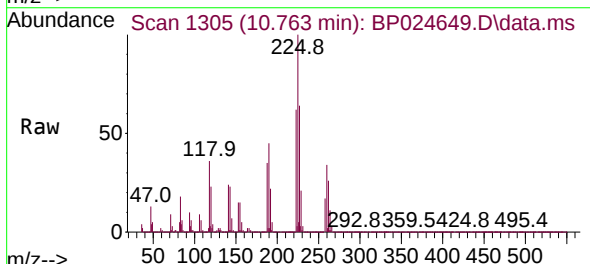
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

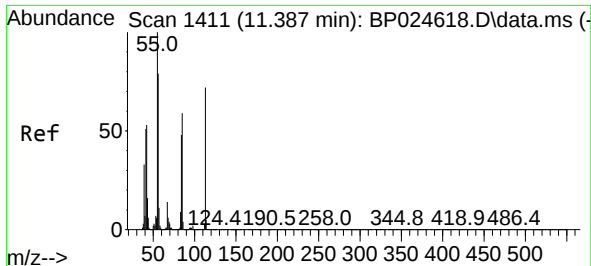
Tgt Ion:	127	Resp:	814535
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	29.0	23.9	35.9
92	19.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.631 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:	225	Resp:	393890
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	64.4	53.1	79.7

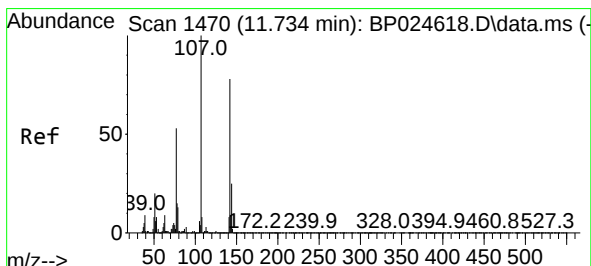
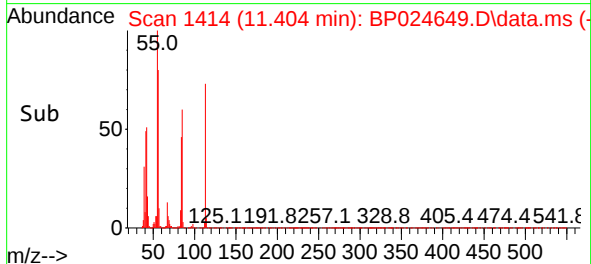
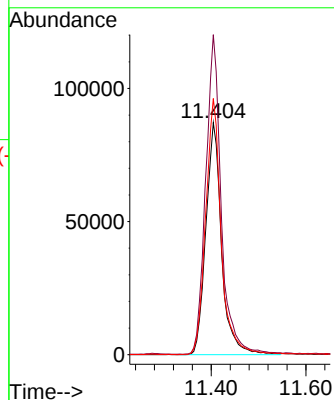
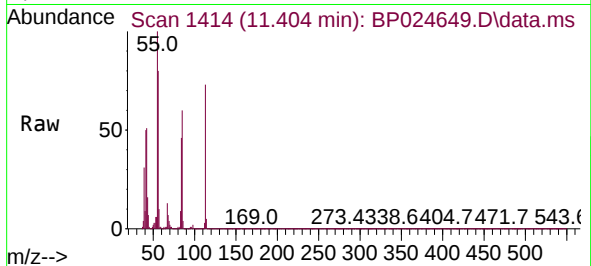




#35
Caprolactam
Concen: 38.665 ng
RT: 11.404 min Scan# 1411
Delta R.T. 0.018 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

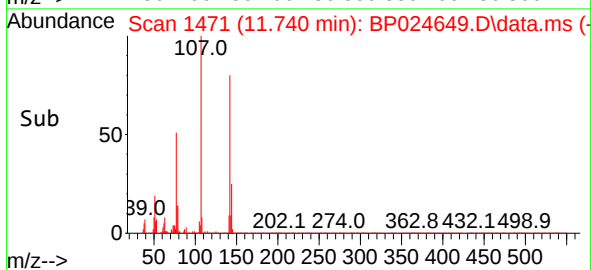
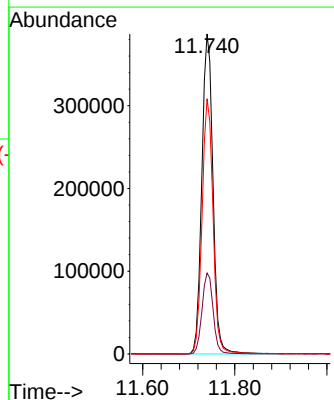
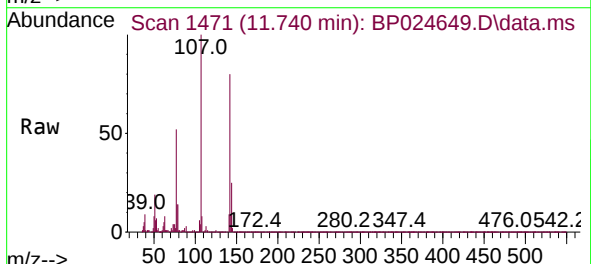
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

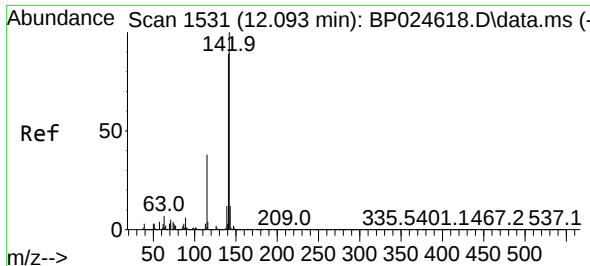
Tgt Ion	Ratio	Lower	Upper
113	100		
55	137.9	119.0	159.0
56	110.4	90.3	130.3



#36
4-Chloro-3-methylphenol
Concen: 37.291 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.1	30.1
142	79.8	62.1	93.1

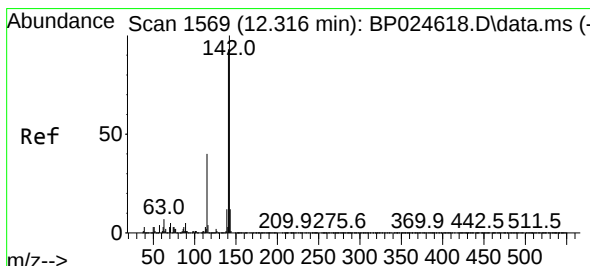
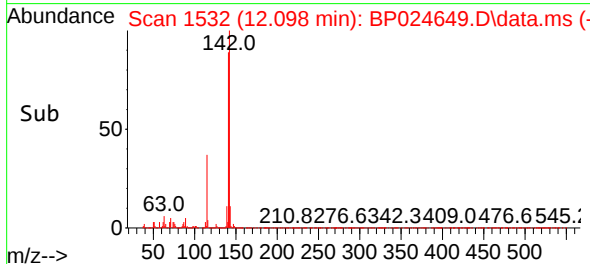
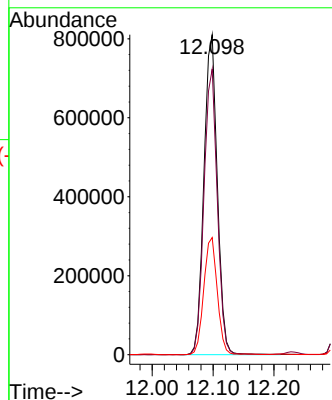
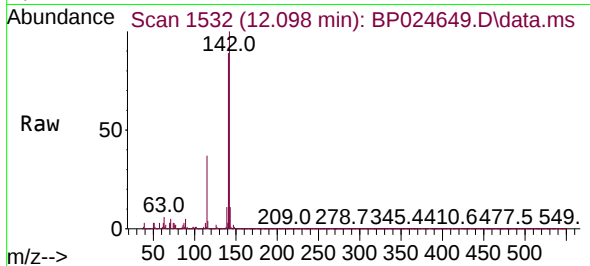




#37
2-Methylnaphthalene
Concen: 37.411 ng
RT: 12.098 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

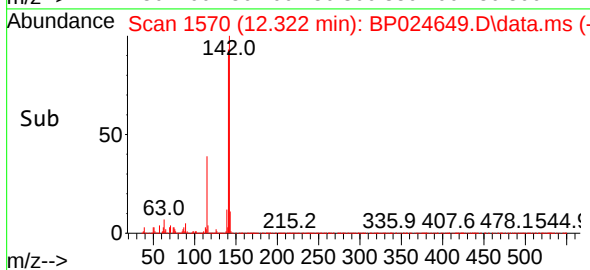
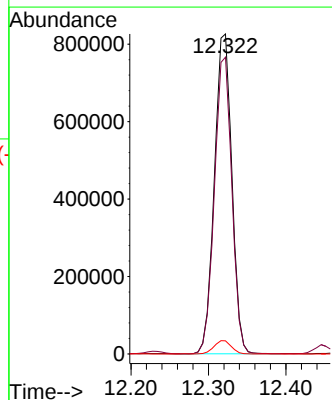
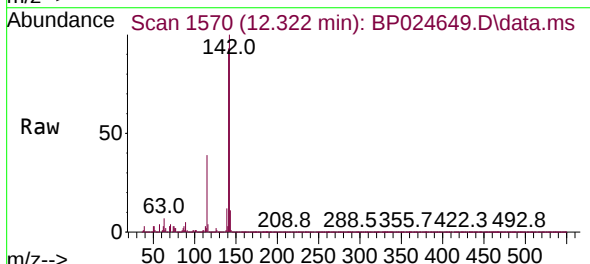
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

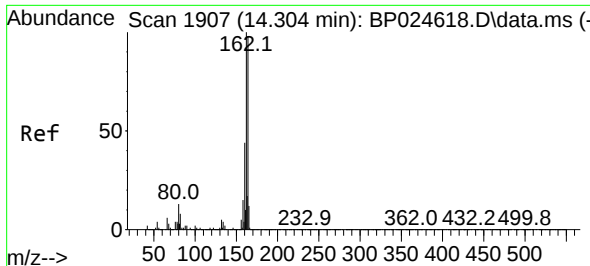
Tgt Ion:142 Resp: 1234376
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 36.6 30.6 46.0



#38
1-Methylnaphthalene
Concen: 36.632 ng
RT: 12.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:142 Resp: 1293251
Ion Ratio Lower Upper
142 100
141 92.8 74.7 112.1
116 4.1 3.4 5.2

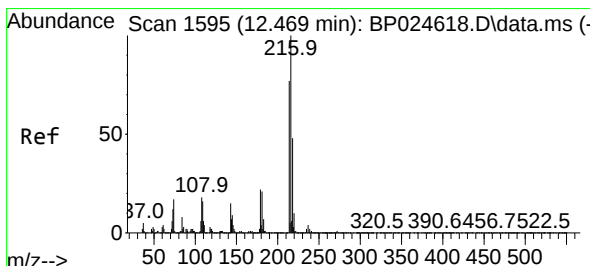
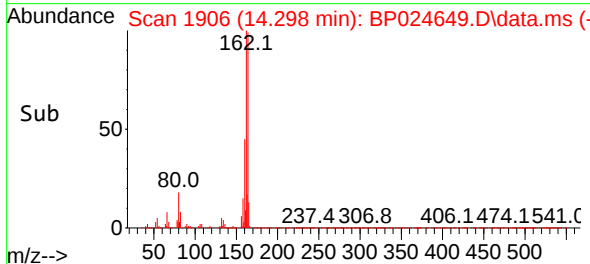
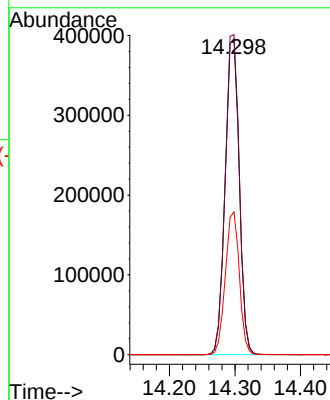
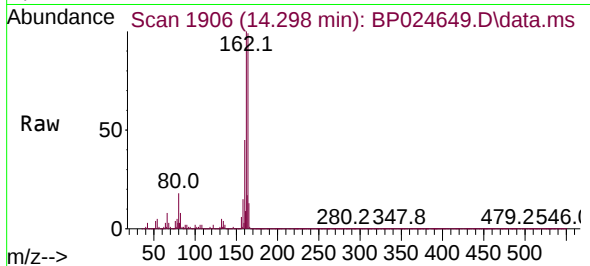




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

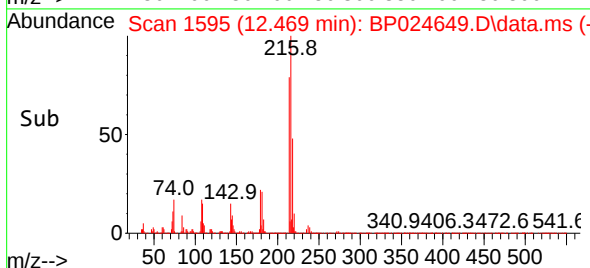
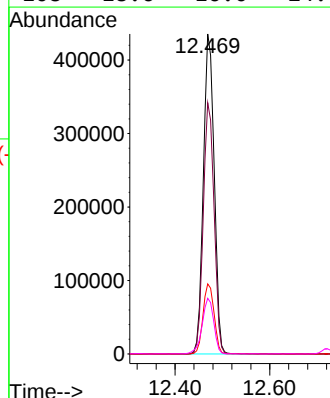
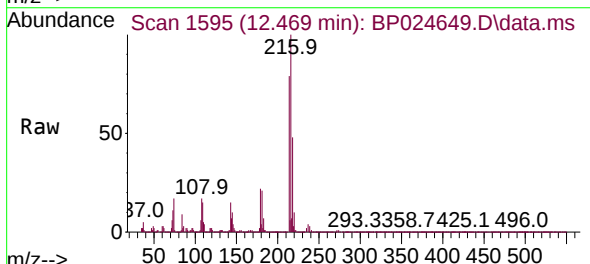
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

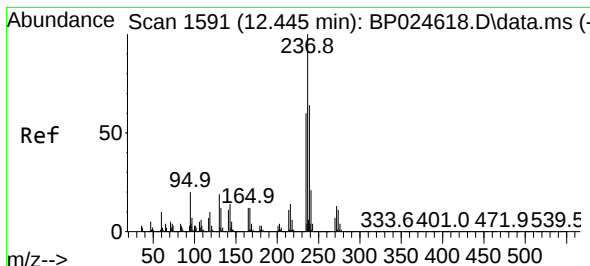
Tgt Ion:164 Resp: 587551
Ion Ratio Lower Upper
164 100
162 101.3 81.8 122.6
160 45.2 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.363 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:216 Resp: 688659
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 22.3 17.7 26.5
108 18.6 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 26.660 ng

RT: 12.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

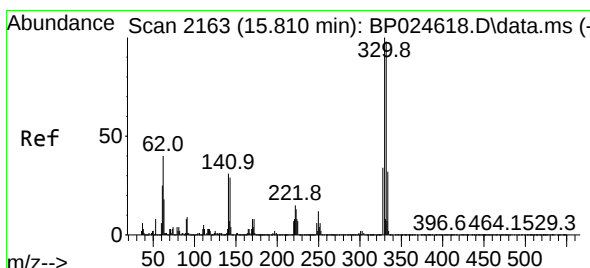
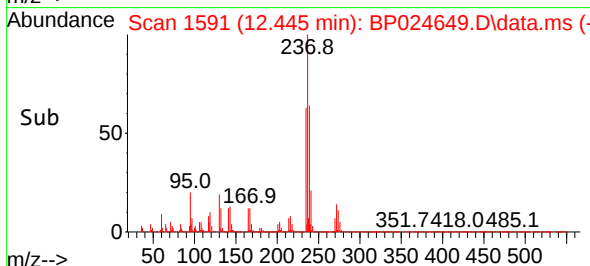
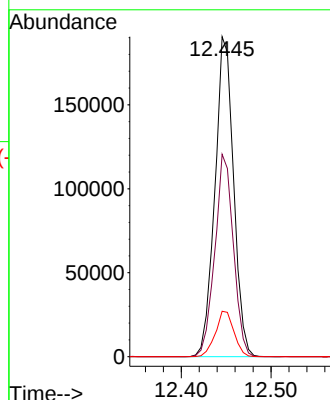
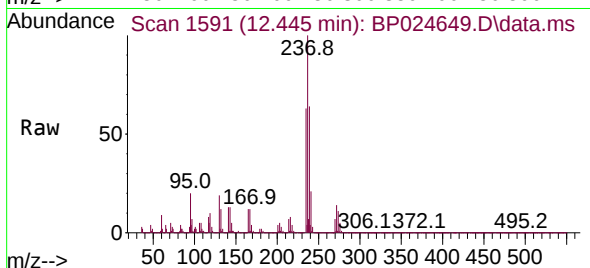
Tgt Ion:237 Resp: 275814

Ion Ratio Lower Upper

237 100

235 63.2 39.9 79.9

272 14.2 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 76.212 ng

RT: 15.810 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

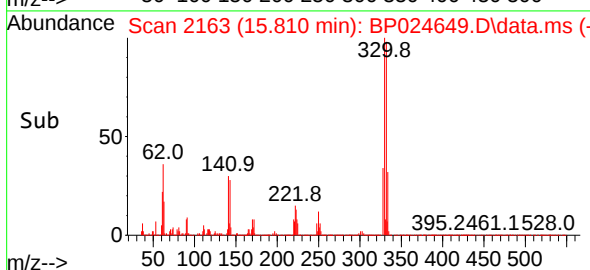
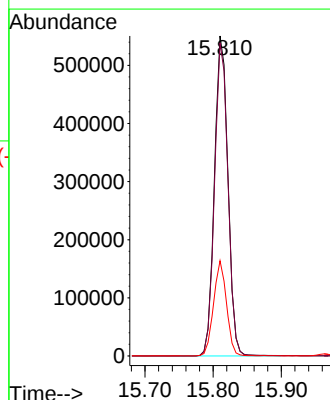
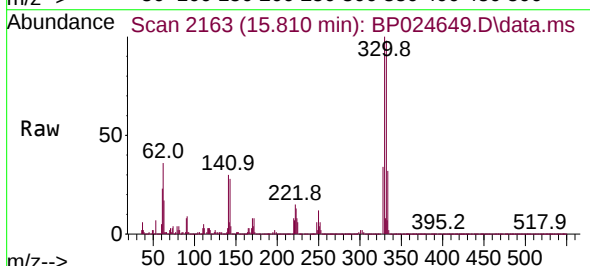
Tgt Ion:330 Resp: 759124

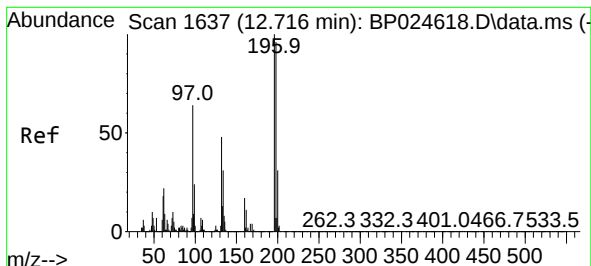
Ion Ratio Lower Upper

330 100

332 97.2 78.2 117.4

141 28.6 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 43.120 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

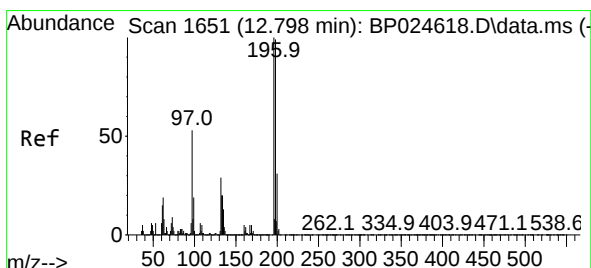
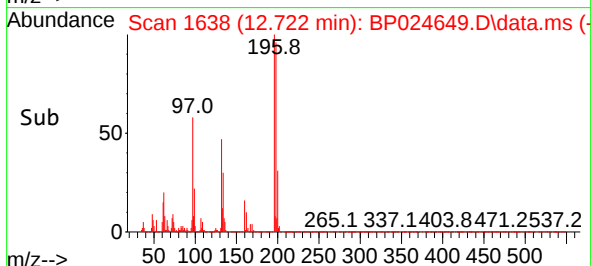
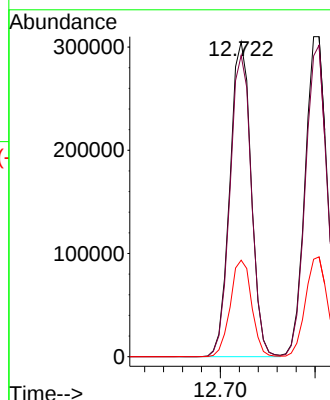
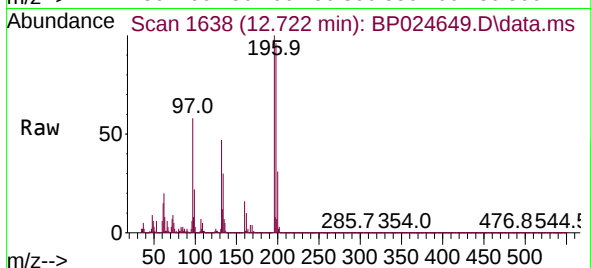
Tgt Ion:196 Resp: 476529

Ion Ratio Lower Upper

196 100

198 95.7 76.9 115.3

200 30.6 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 41.607 ng

RT: 12.798 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Tgt Ion:196 Resp: 511817

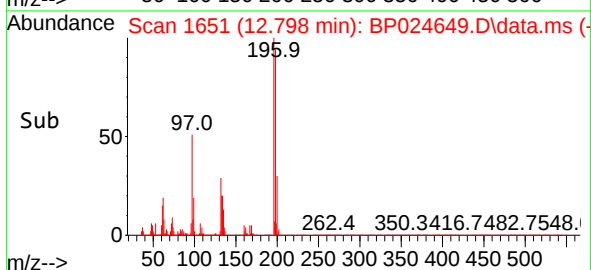
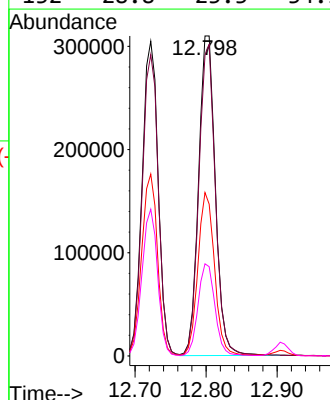
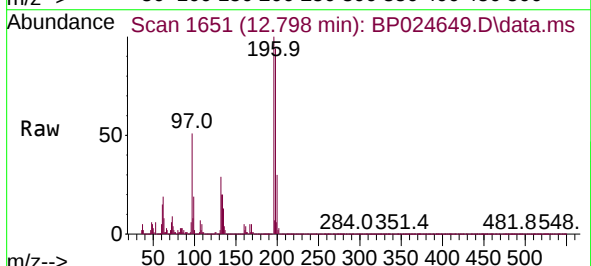
Ion Ratio Lower Upper

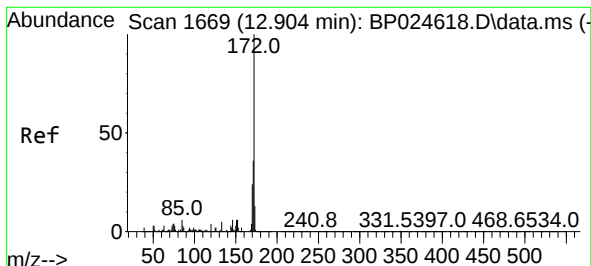
196 100

198 94.0 79.2 118.8

97 51.1 42.3 63.5

132 28.8 23.3 34.9

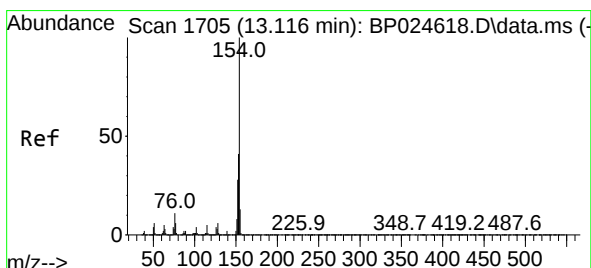
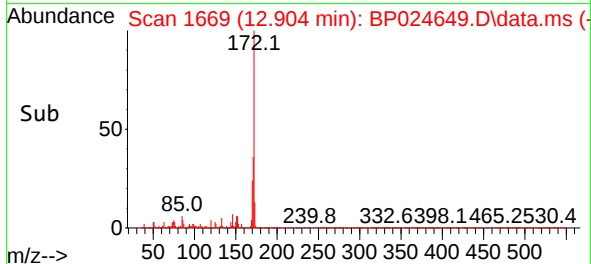
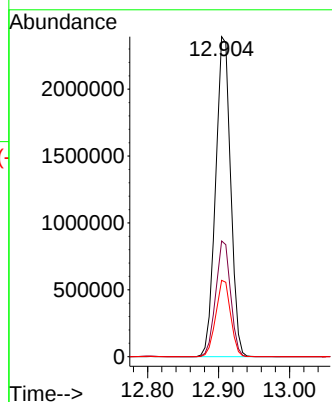
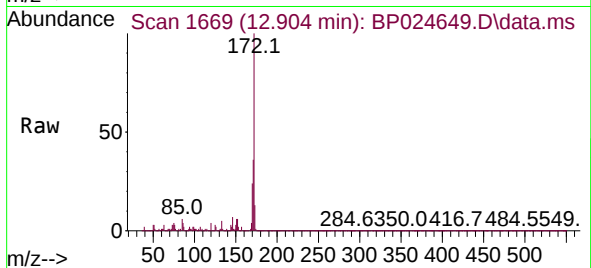




#45
2-Fluorobiphenyl
Concen: 78.028 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

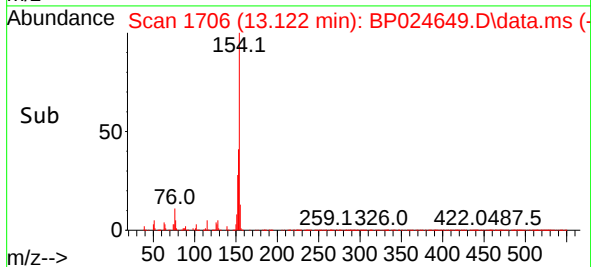
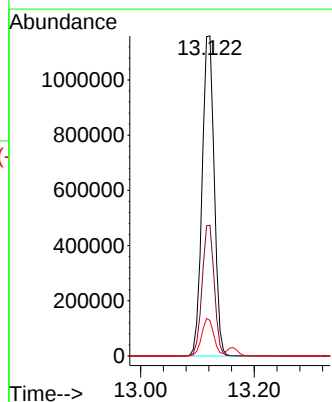
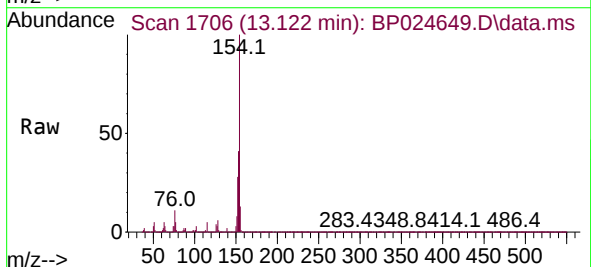
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

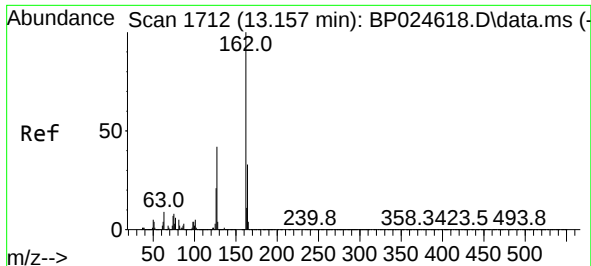
Tgt Ion:172 Resp: 3499303
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.444 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:154 Resp: 1712931
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 11.1 0.0 31.5

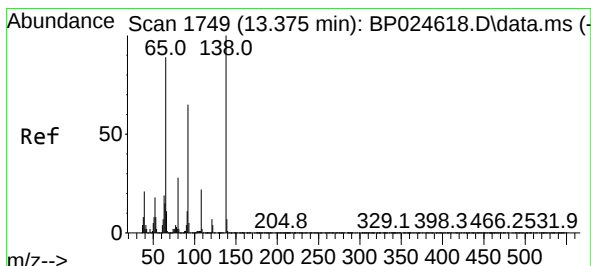
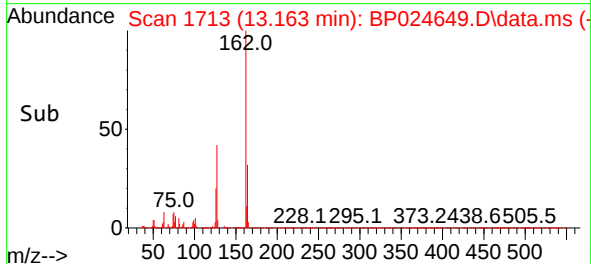
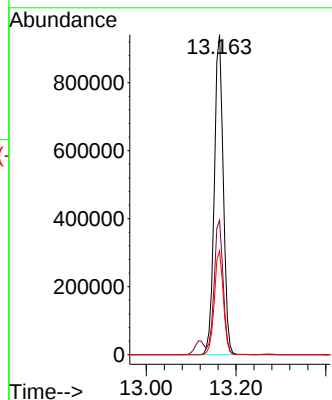
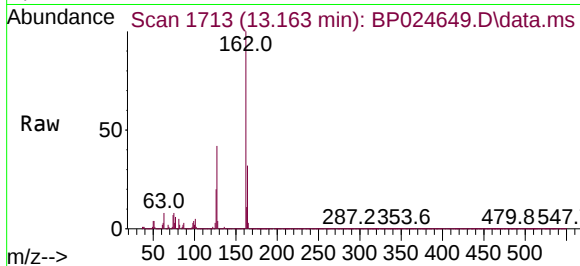




#47
2-Chloronaphthalene
Concen: 39.538 ng
RT: 13.163 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

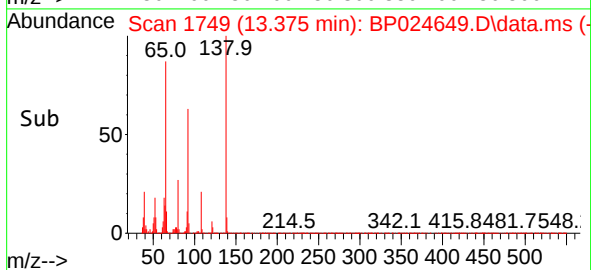
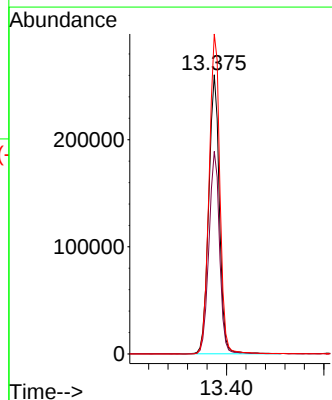
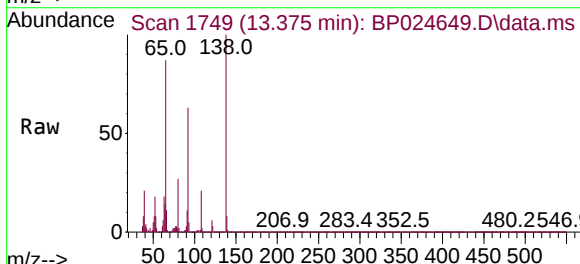
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

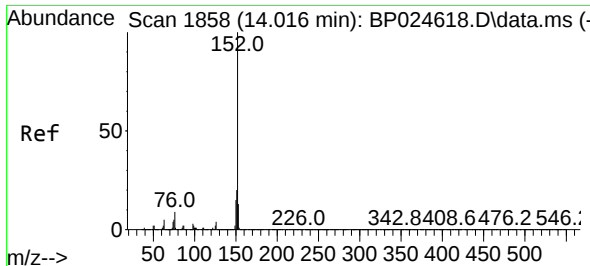
Tgt Ion:162 Resp: 1309148
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.6
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 40.236 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion: 65 Resp: 394433
Ion Ratio Lower Upper
65 100
92 72.6 58.7 88.1
138 114.6 90.2 135.2

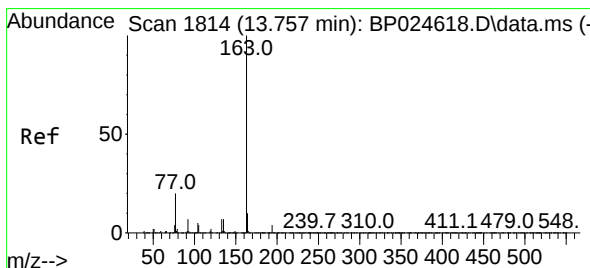
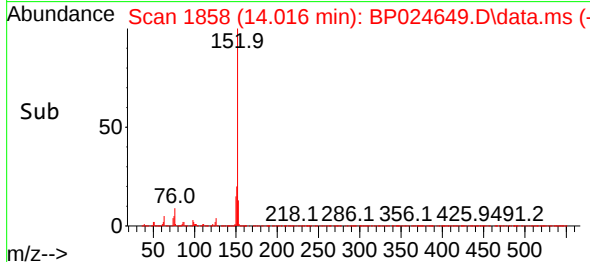
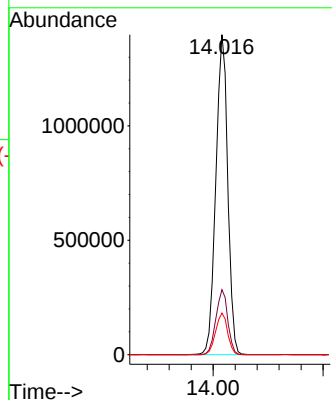
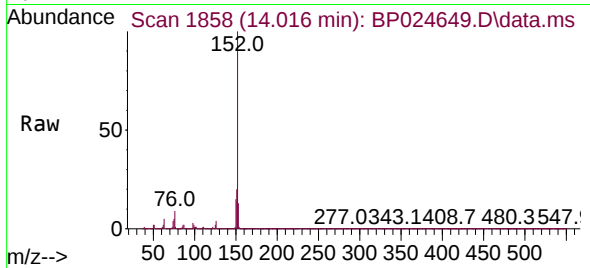




#49
Acenaphthylene
Concen: 37.956 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

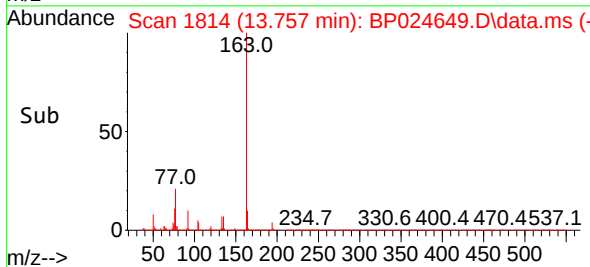
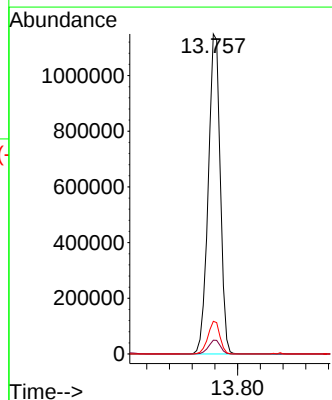
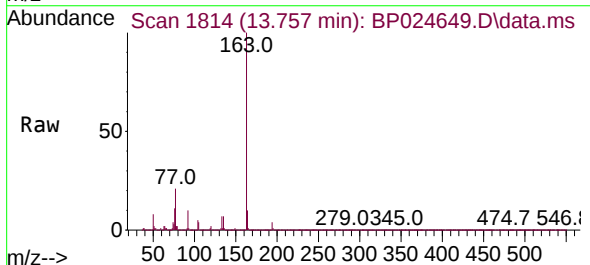
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

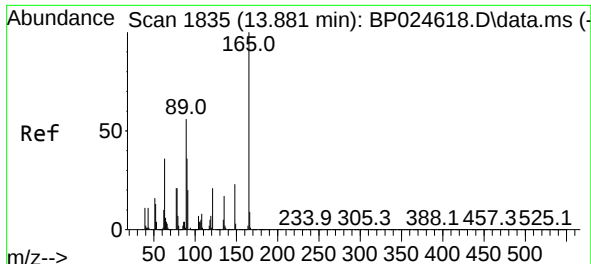
Tgt Ion:152 Resp: 2103173
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 37.291 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:163 Resp: 1670038
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.1 12.1

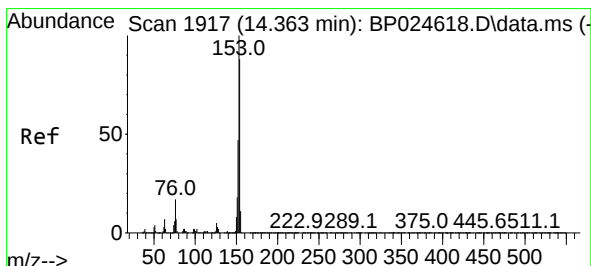
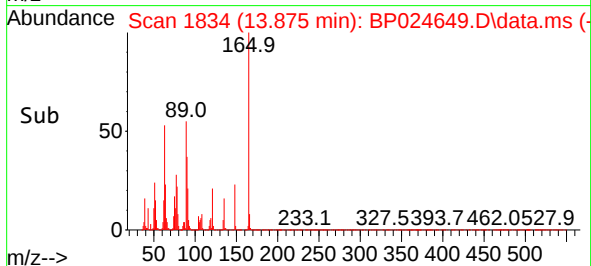
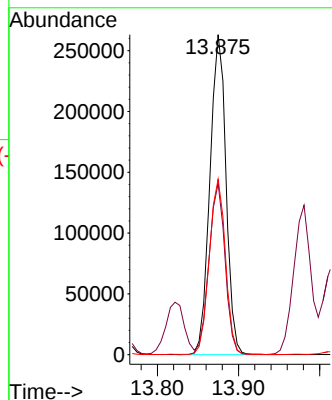
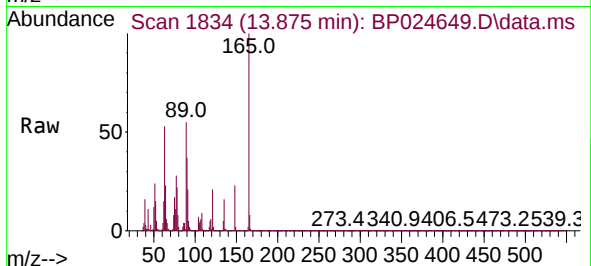




#51
2,6-Dinitrotoluene
Concen: 38.228 ng
RT: 13.875 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

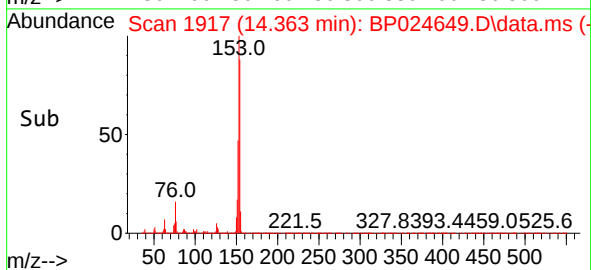
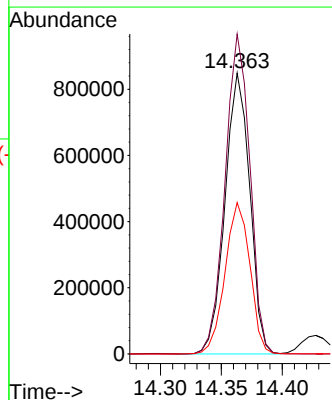
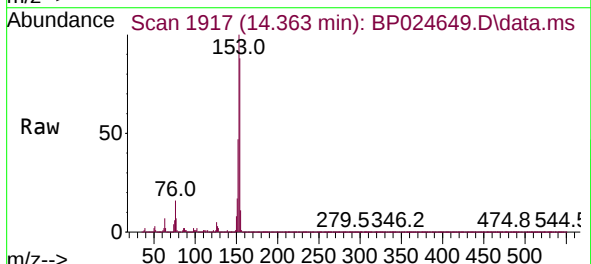
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

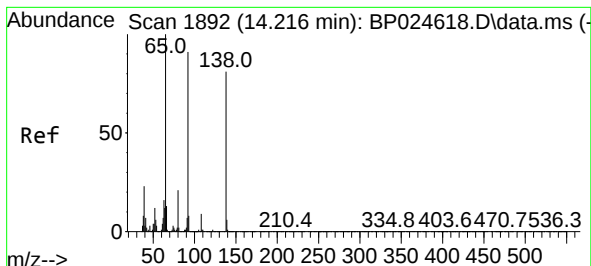
Tgt Ion:165 Resp: 361561
Ion Ratio Lower Upper
165 100
63 53.5 42.4 63.6
89 54.8 44.8 67.2



#52
Acenaphthene
Concen: 37.727 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:154 Resp: 1201800
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.4
152 53.9 42.9 64.3

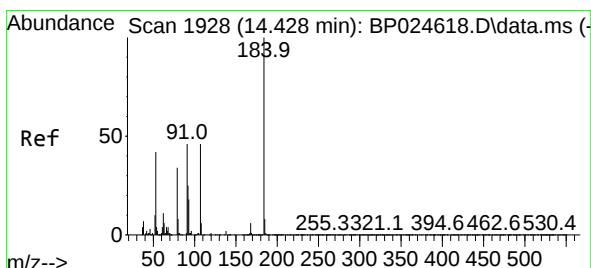
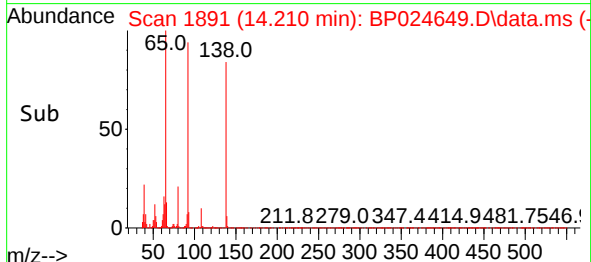
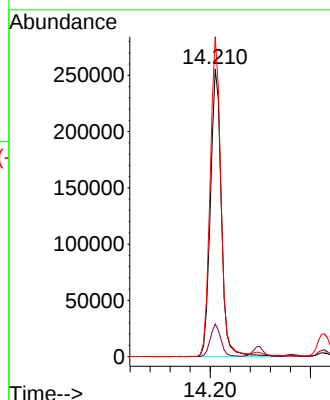
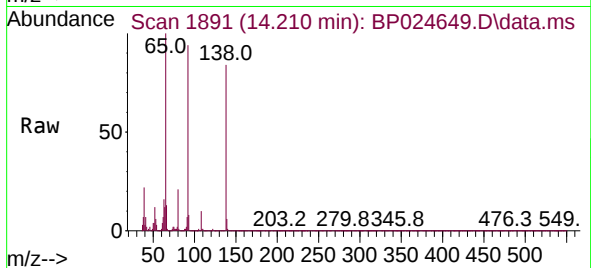




#53
3-Nitroaniline
Concen: 40.013 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

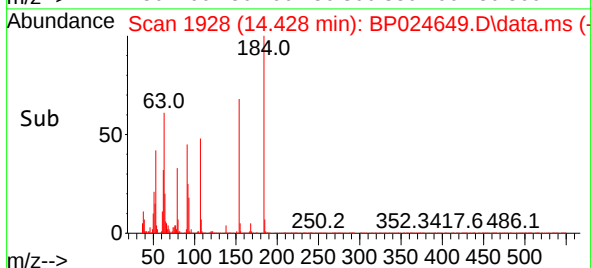
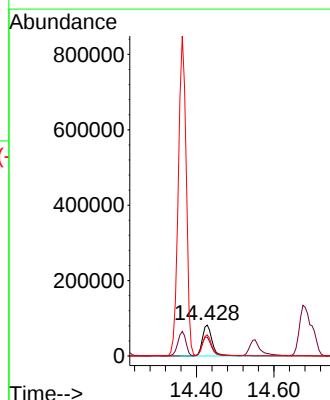
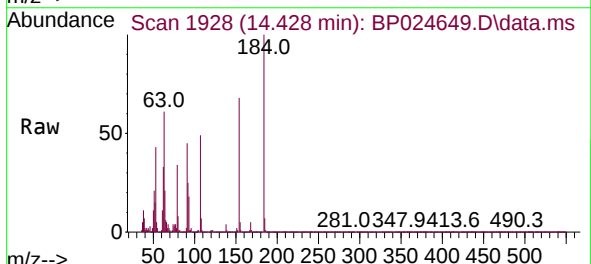
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

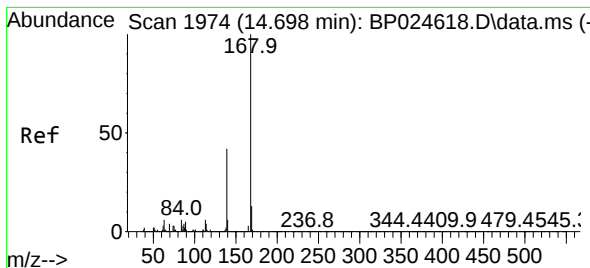
Tgt Ion:138 Resp: 386417
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 111.2 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 28.615 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:184 Resp: 144005
Ion Ratio Lower Upper
184 100
63 60.9 51.3 76.9
154 68.3 53.5 80.3





#55

Dibenzofuran

Concen: 37.718 ng

RT: 14.704 min Scan# 1975

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

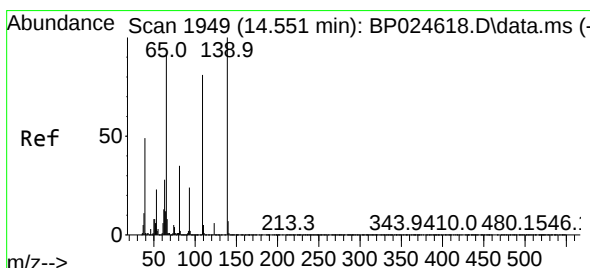
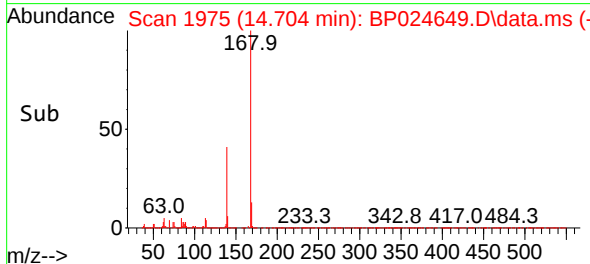
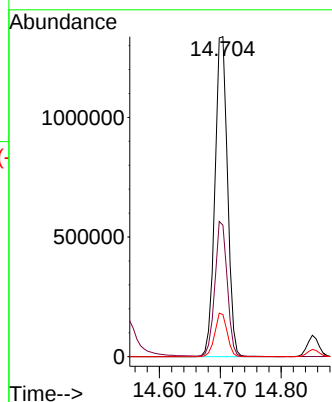
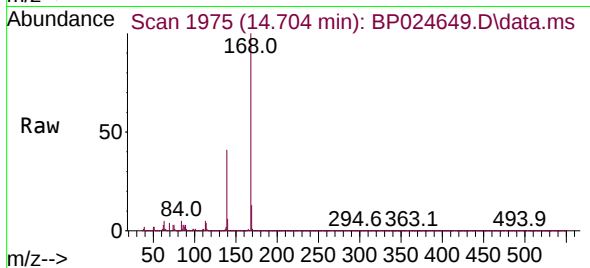
Tgt Ion:168 Resp: 1916472

Ion Ratio Lower Upper

168 100

139 41.1 34.2 51.4

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 37.883 ng

RT: 14.551 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

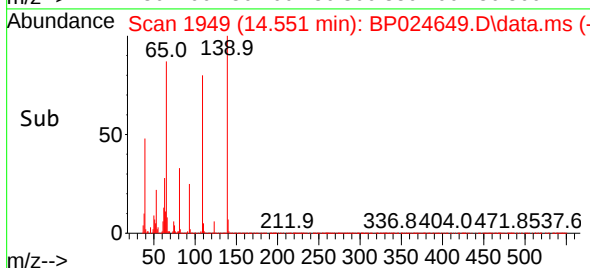
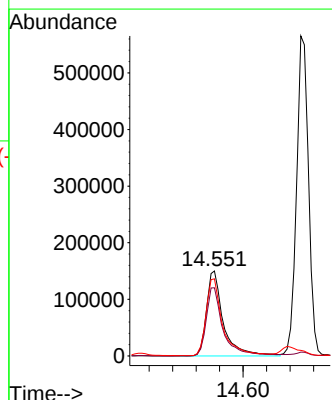
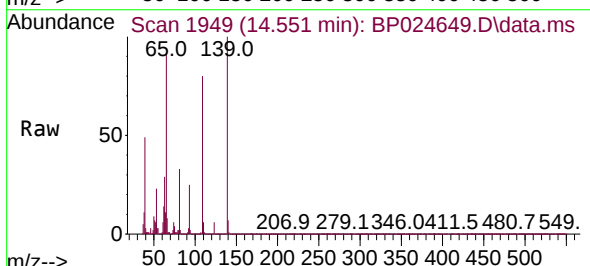
Tgt Ion:139 Resp: 297049

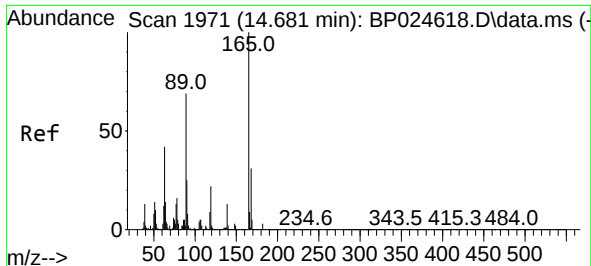
Ion Ratio Lower Upper

139 100

109 80.2 61.4 101.4

65 90.8 72.2 112.2

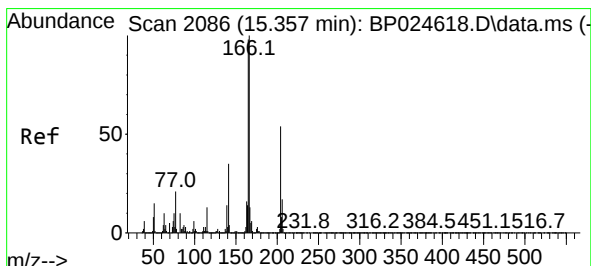
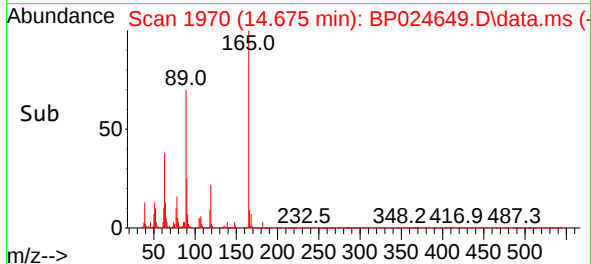
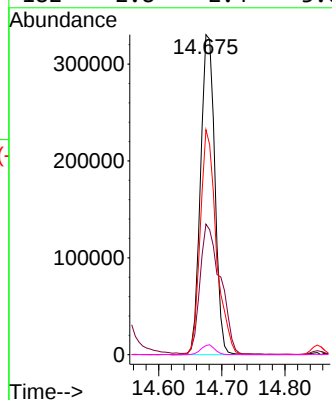
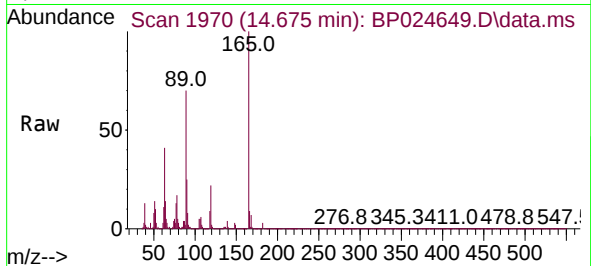




#57
2,4-Dinitrotoluene
Concen: 38.836 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

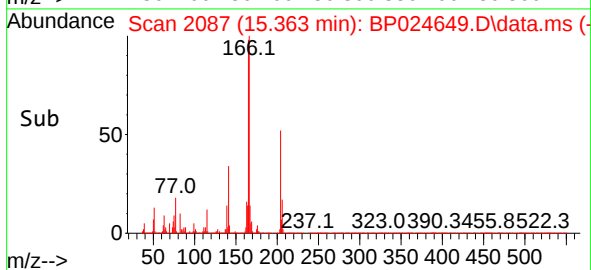
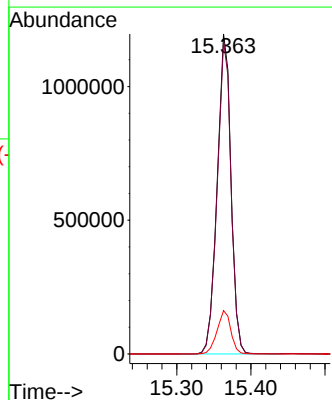
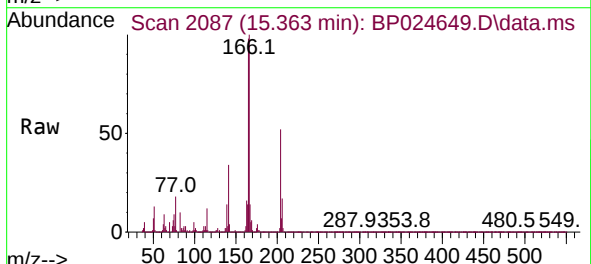
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

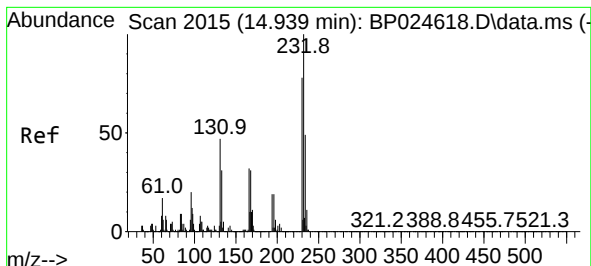
Tgt Ion:165 Resp: 517837
Ion Ratio Lower Upper
165 100
63 40.8 33.8 50.6
89 70.3 55.6 83.4
182 2.8 2.4 3.6



#58
Fluorene
Concen: 37.279 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:166 Resp: 1544487
Ion Ratio Lower Upper
166 100
165 97.7 78.5 117.7
167 13.5 10.7 16.1



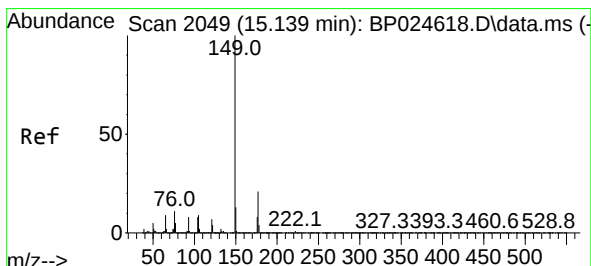
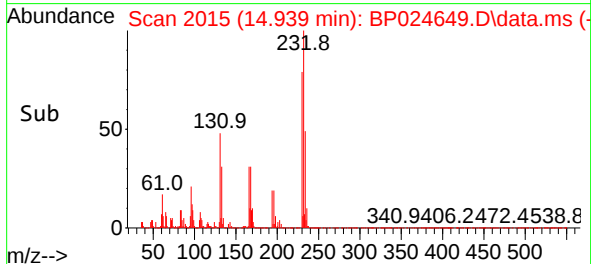
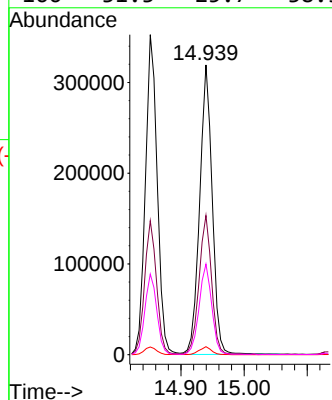
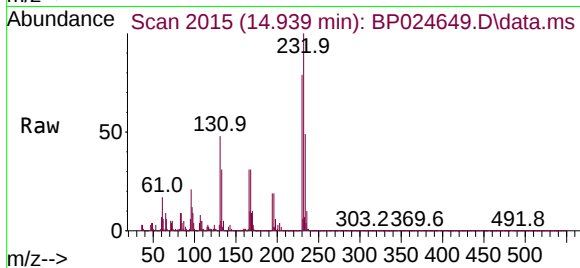


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.666 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 441228

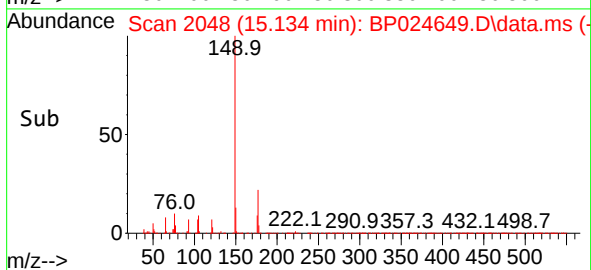
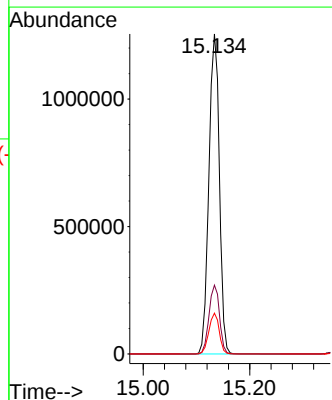
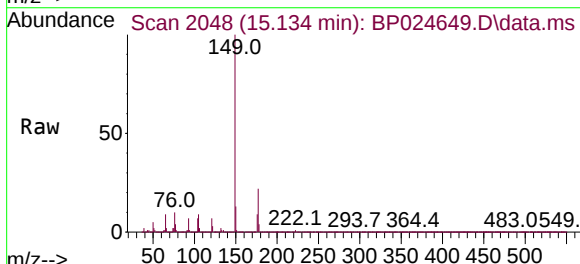
Ion	Ratio	Lower	Upper
232	100		
131	47.8	39.5	59.3
130	2.7	2.2	3.4
166	31.3	25.7	38.5

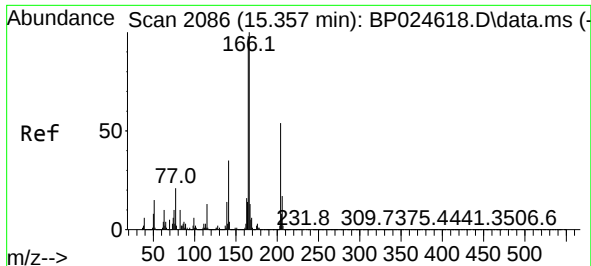


#60
Diethylphthalate
Concen: 37.682 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:149 Resp: 1705615

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.7	10.2	15.2

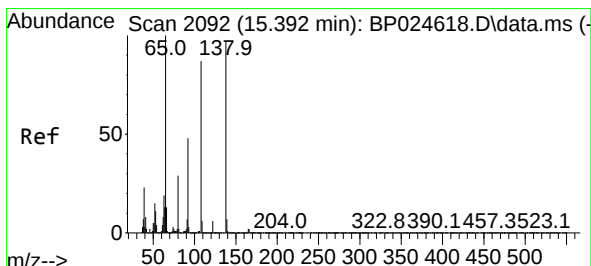
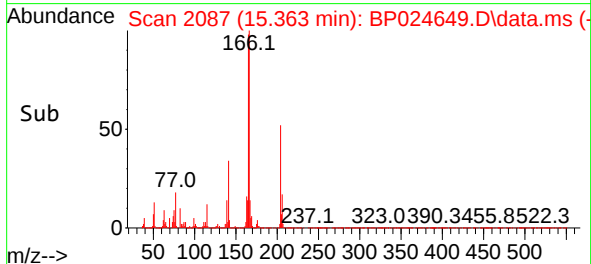
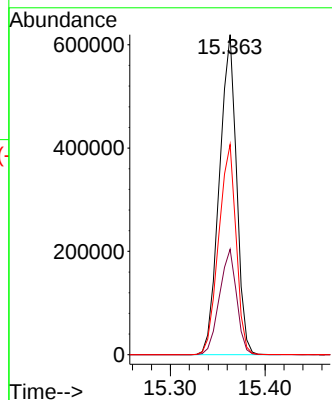
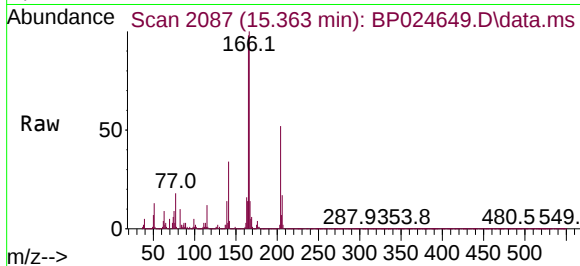




#61
4-Chlorophenyl-phenylether
Concen: 37.844 ng
RT: 15.363 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

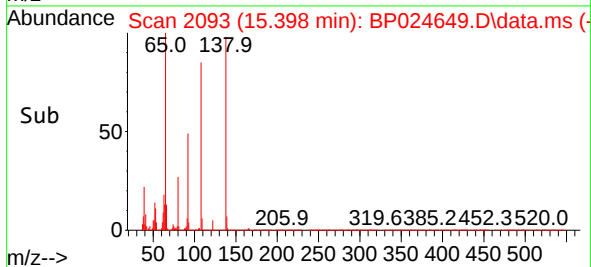
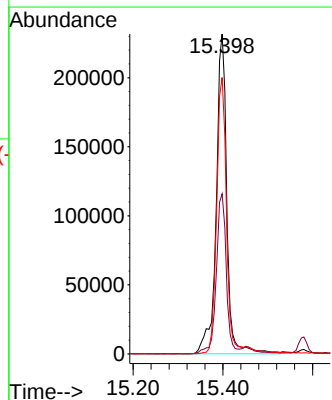
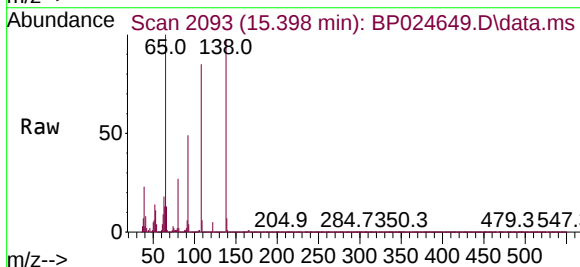
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

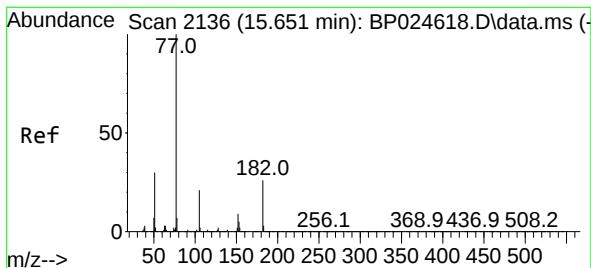
Tgt Ion:204 Resp: 781926
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 65.7 52.9 79.3



#62
4-Nitroaniline
Concen: 41.014 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:138 Resp: 382445
Ion Ratio Lower Upper
138 100
92 50.0 29.2 69.2
108 86.4 69.0 109.0





#63

Azobenzene

Concen: 37.109 ng

RT: 15.657 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1436894

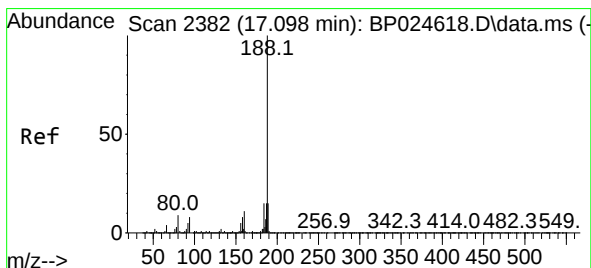
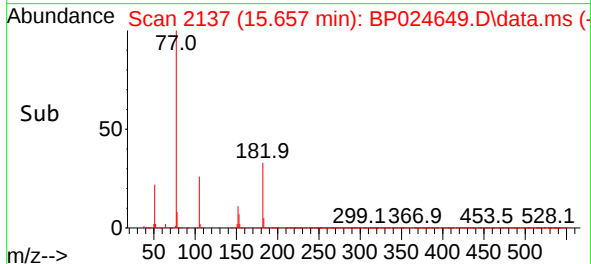
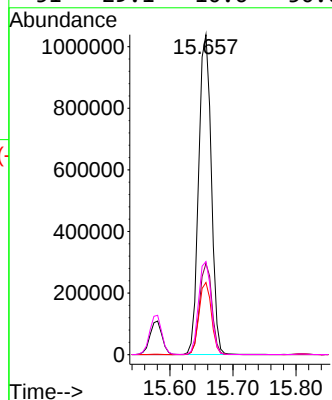
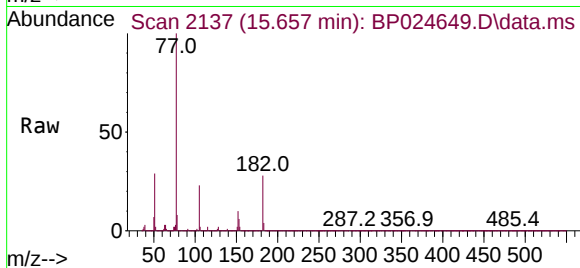
Ion Ratio Lower Upper

77 100

182 28.5 5.7 45.7

105 22.5 1.3 41.3

51 29.1 10.6 50.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.092 min Scan# 2381

Delta R.T. -0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

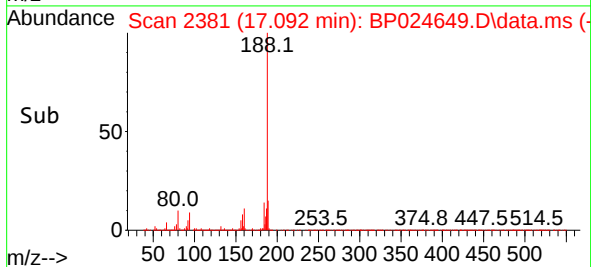
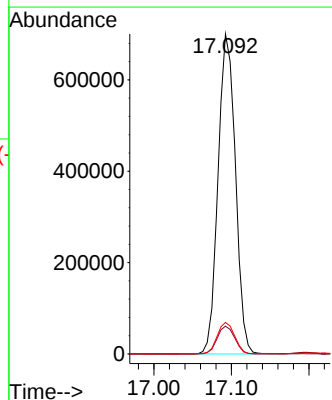
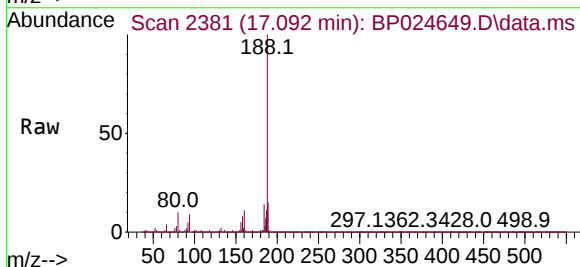
Tgt Ion:188 Resp: 1091563

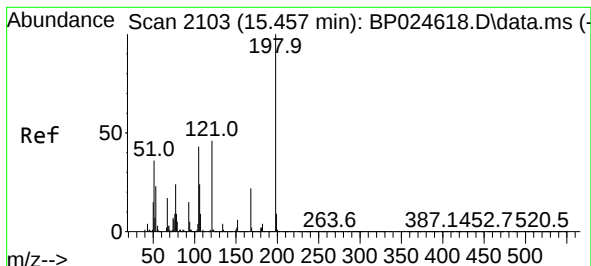
Ion Ratio Lower Upper

188 100

94 8.7 6.5 9.7

80 9.8 7.3 10.9

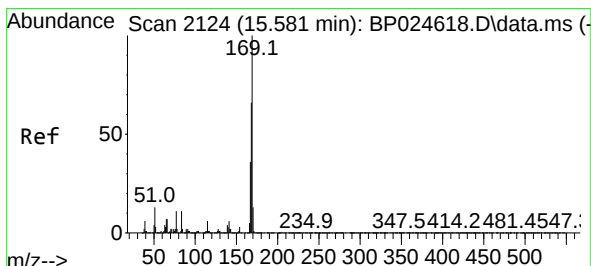
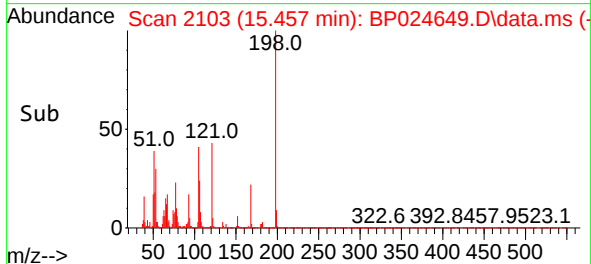
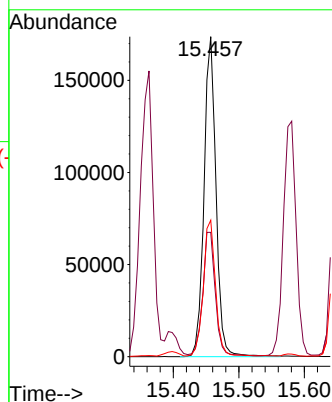
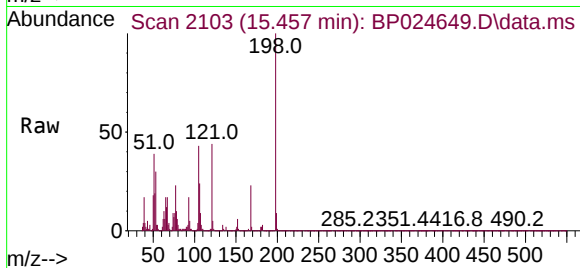




#65
4,6-Dinitro-2-methylphenol
Concen: 31.450 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

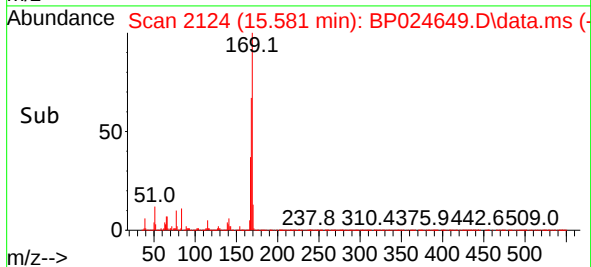
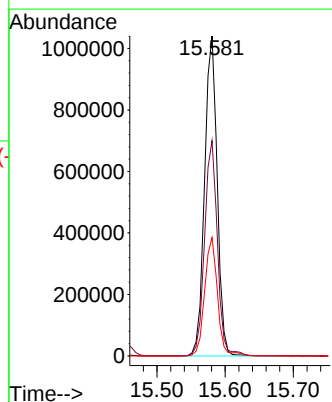
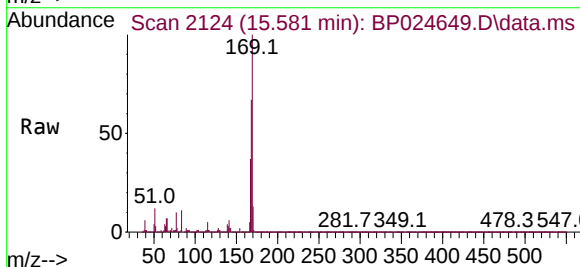
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

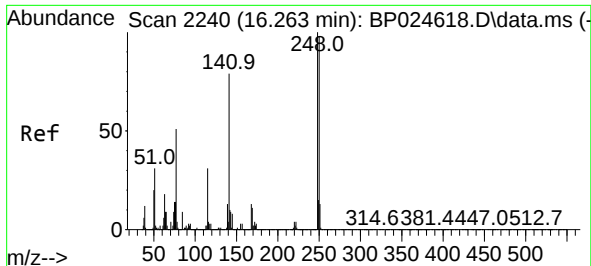
Tgt Ion:198 Resp: 221744
Ion Ratio Lower Upper
198 100
51 38.9 21.1 61.1
105 42.6 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 39.890 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:169 Resp: 1337443
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 37.0 28.6 43.0

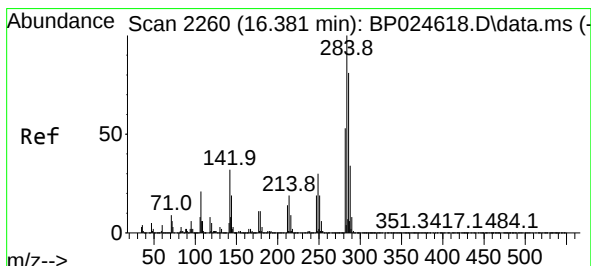
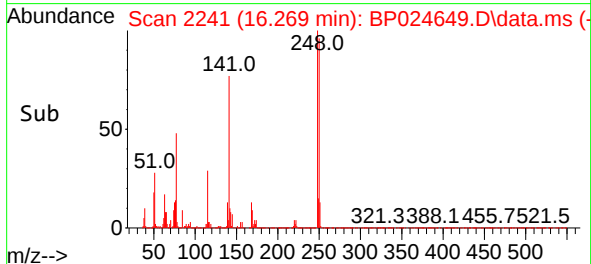
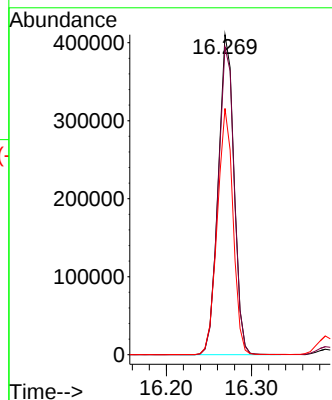
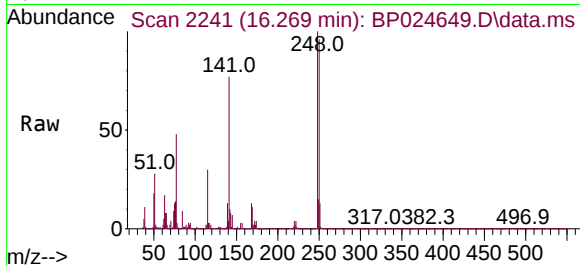




#67
4-Bromophenyl-phenylether
Concen: 41.141 ng
RT: 16.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

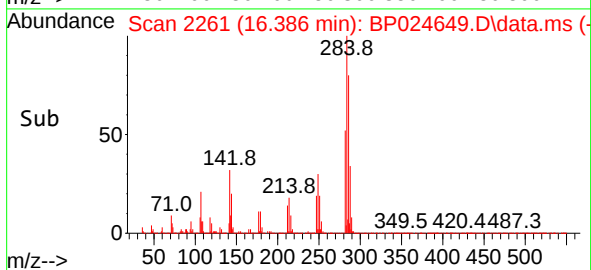
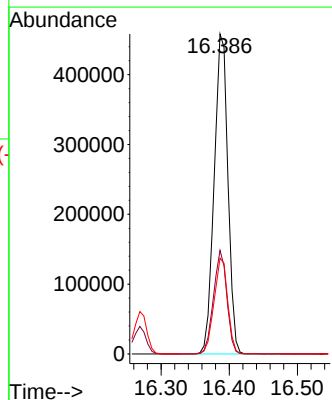
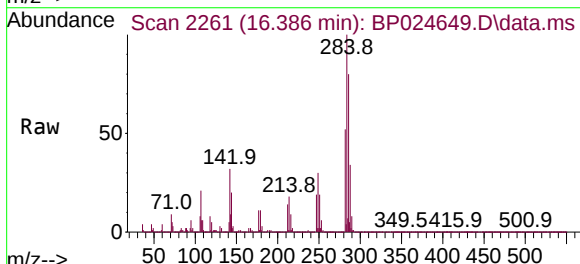
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 529175
Ion Ratio Lower Upper
248 100
250 96.2 78.2 117.4
141 76.9 63.0 94.6



#68
Hexachlorobenzene
Concen: 39.324 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:284 Resp: 642713
Ion Ratio Lower Upper
284 100
142 32.4 25.9 38.9
249 30.0 24.1 36.1





#69

Atrazine

Concen: 39.955 ng

RT: 16.563 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

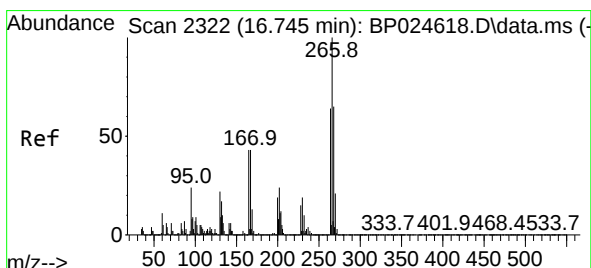
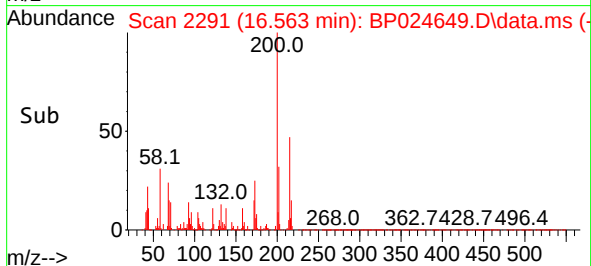
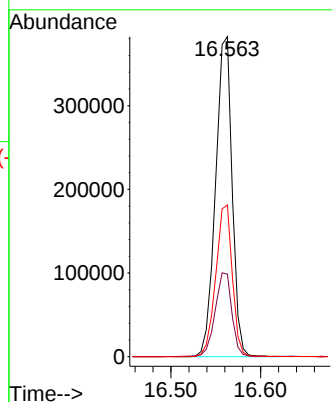
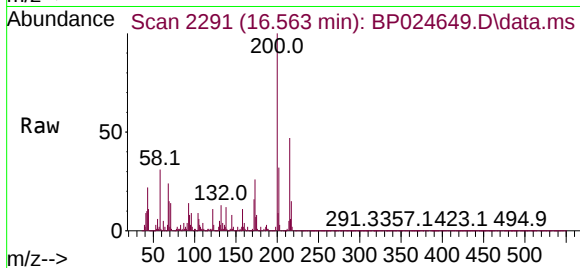
Tgt Ion:200 Resp: 490937

Ion Ratio Lower Upper

200 100

173 25.8 5.9 45.9

215 47.4 28.3 68.3



#70

Pentachlorophenol

Concen: 44.631 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

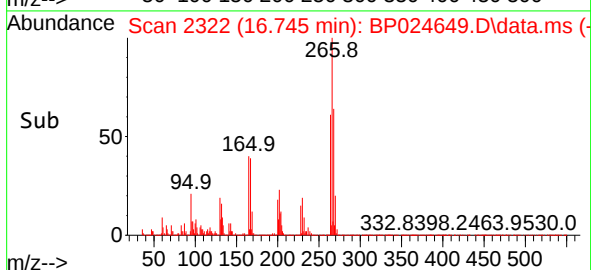
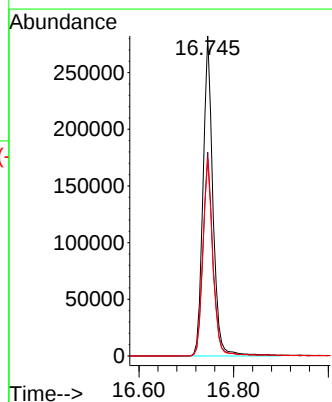
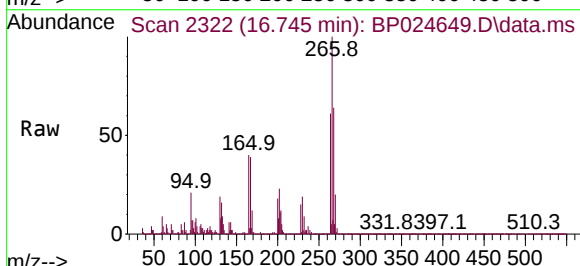
Tgt Ion:266 Resp: 409473

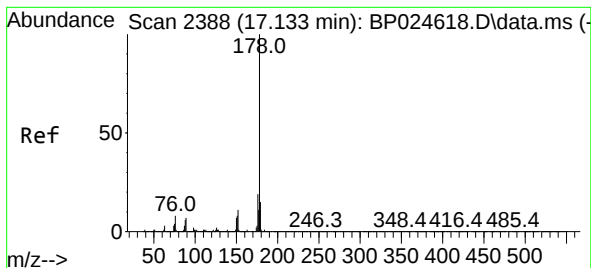
Ion Ratio Lower Upper

266 100

268 63.6 52.2 78.4

264 61.5 51.1 76.7





#71

Phenanthrene

Concen: 37.614 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

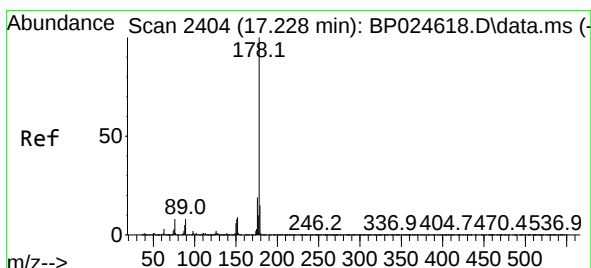
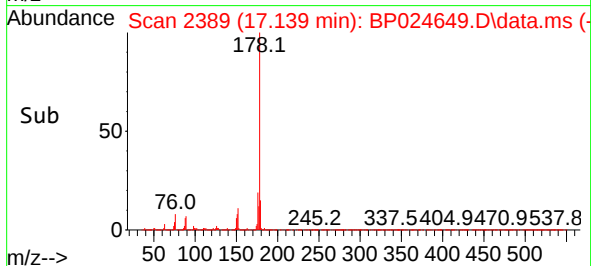
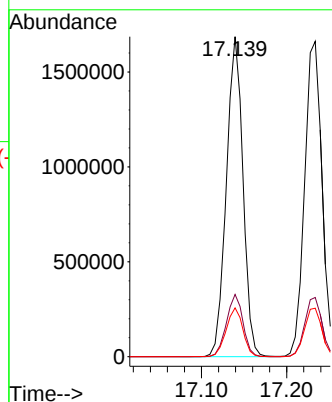
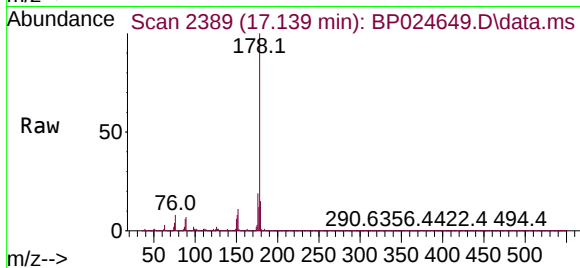
Tgt Ion:178 Resp: 2282446

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.652 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

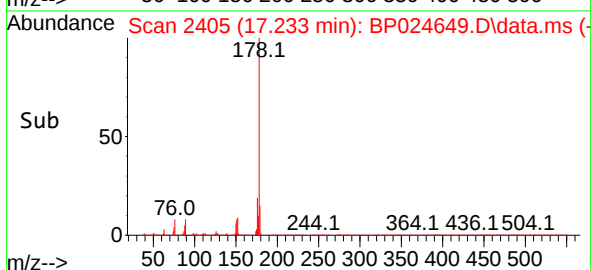
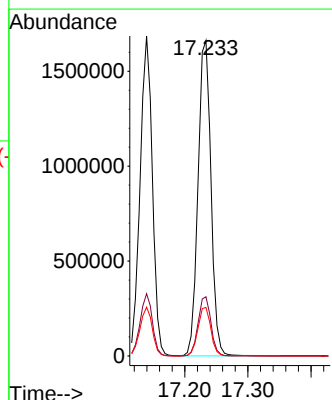
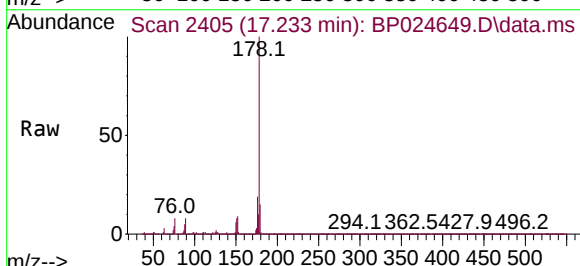
Tgt Ion:178 Resp: 2359777

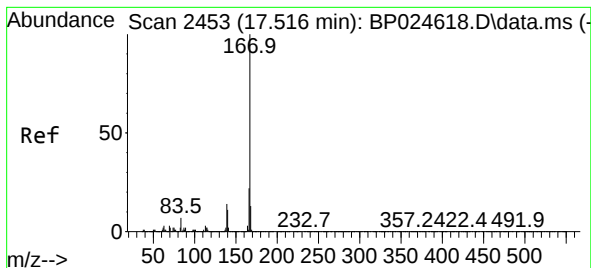
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 38.369 ng

RT: 17.516 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

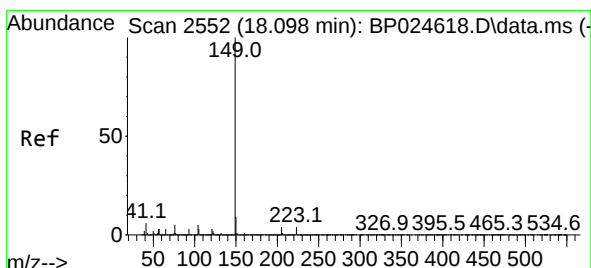
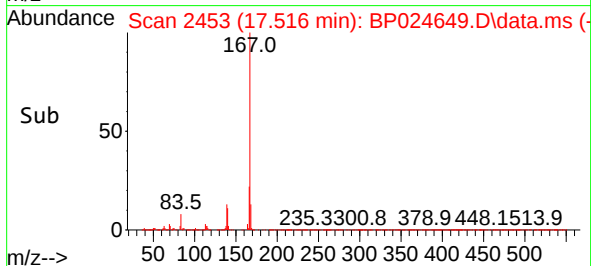
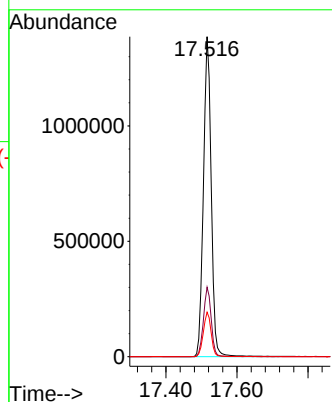
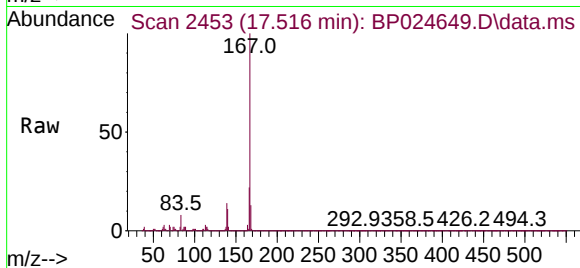
Tgt Ion:167 Resp: 2120193

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 13.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 40.985 ng

RT: 18.098 min Scan# 2552

Delta R.T. -0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

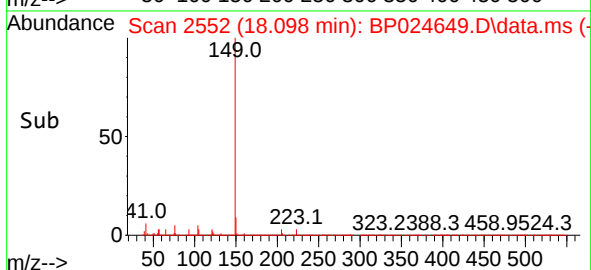
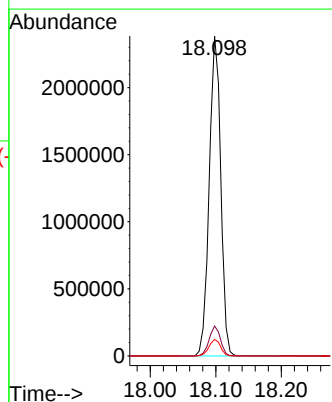
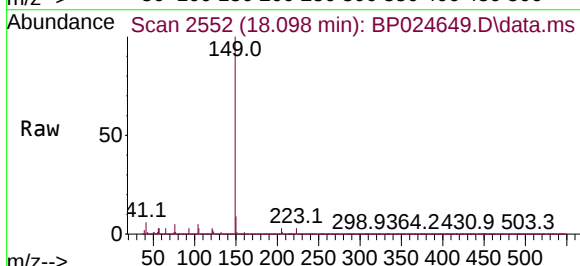
Tgt Ion:149 Resp: 2912690

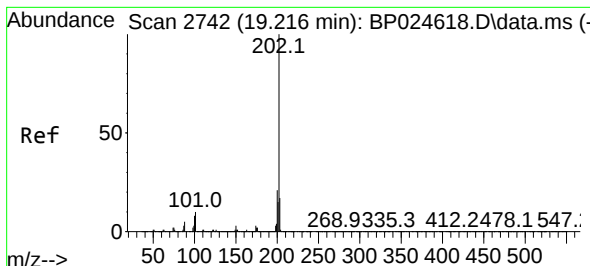
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 35.971 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

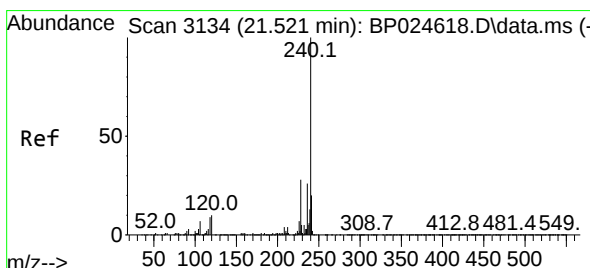
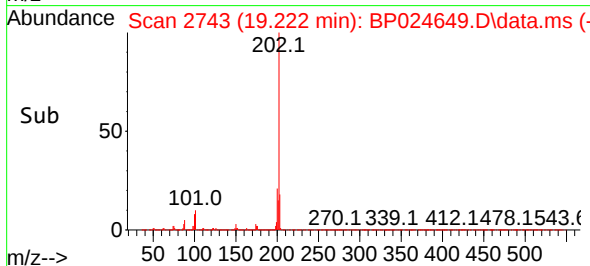
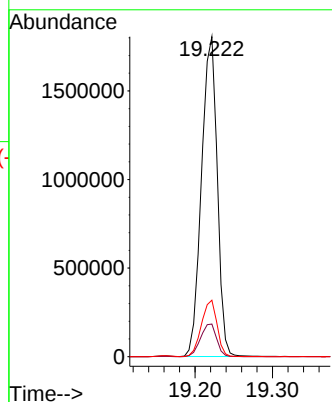
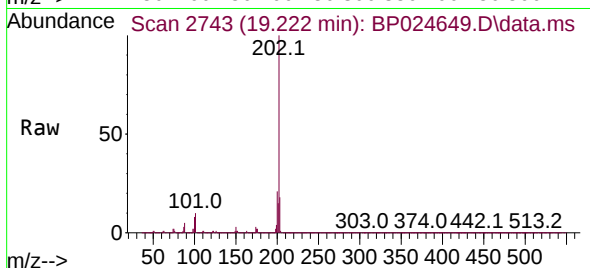
Tgt Ion:202 Resp: 2551520

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.3

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

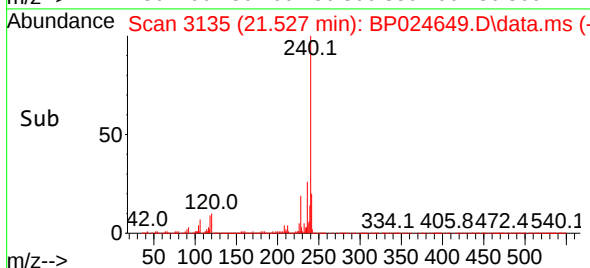
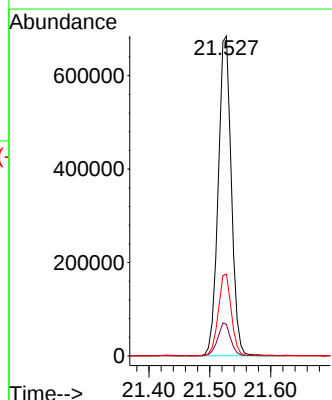
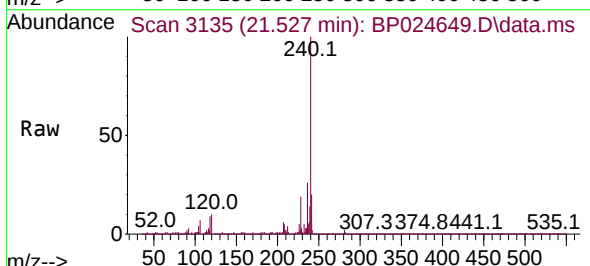
Tgt Ion:240 Resp: 1022023

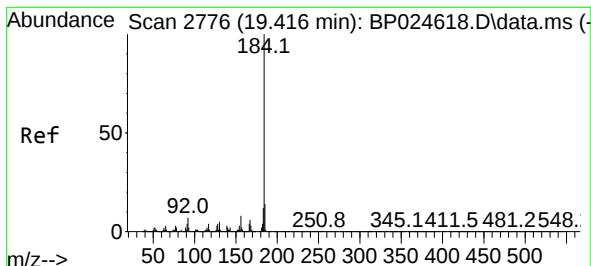
Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

236 25.6 20.6 31.0





#77

Benzidine

Concen: 44.656 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

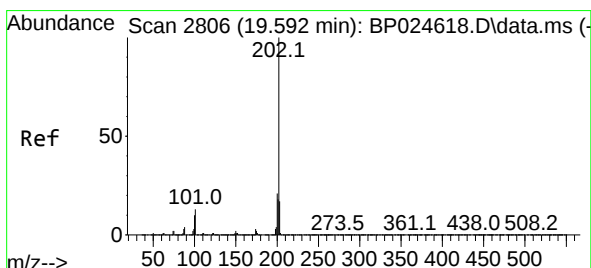
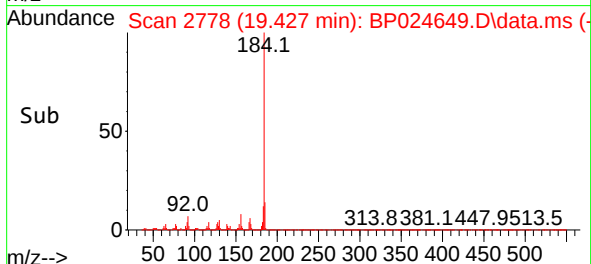
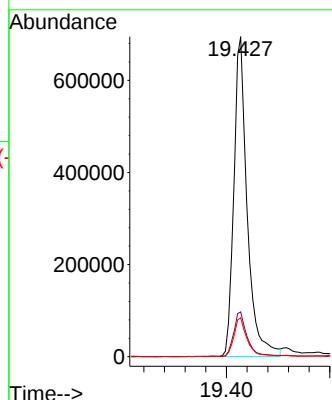
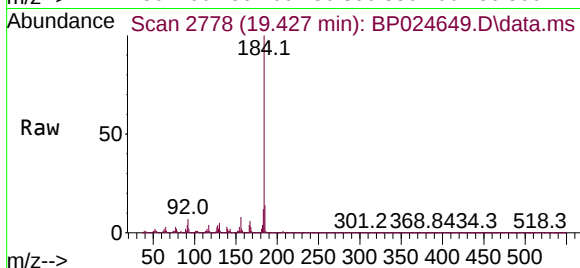
Tgt Ion:184 Resp: 1243029

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 12.2 9.8 14.8



#78

Pyrene

Concen: 42.357 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

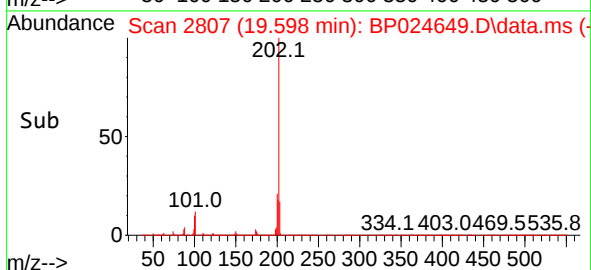
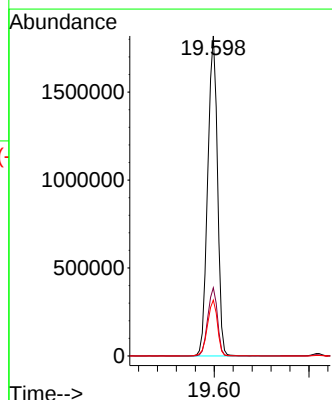
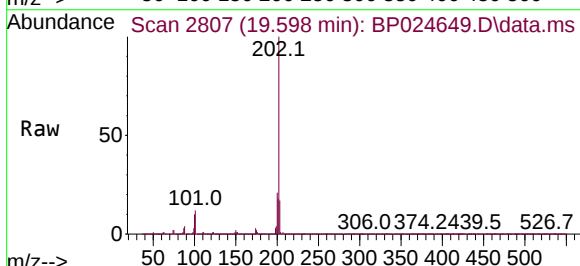
Tgt Ion:202 Resp: 2593846

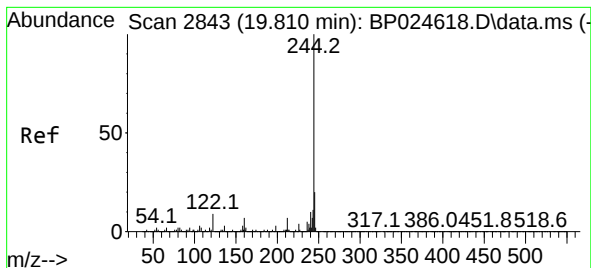
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 83.720 ng

RT: 19.822 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

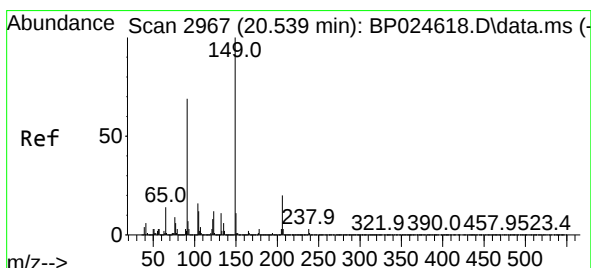
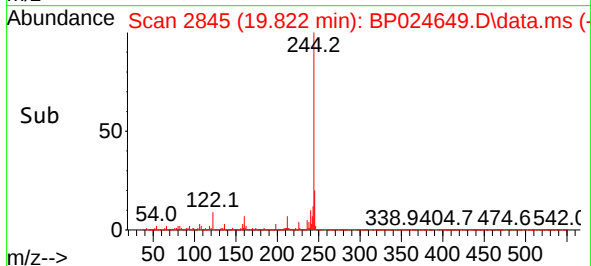
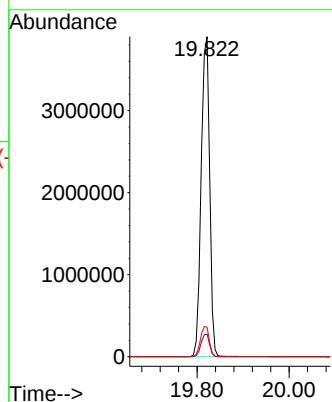
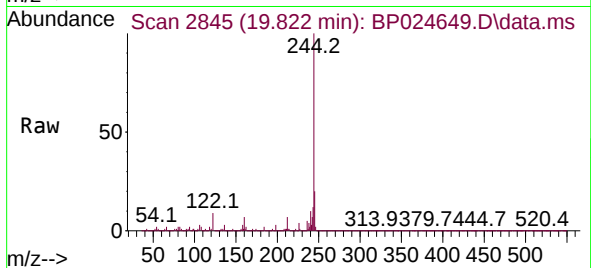
Tgt Ion:244 Resp: 4990002

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 45.859 ng

RT: 20.551 min Scan# 2969

Delta R.T. 0.012 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

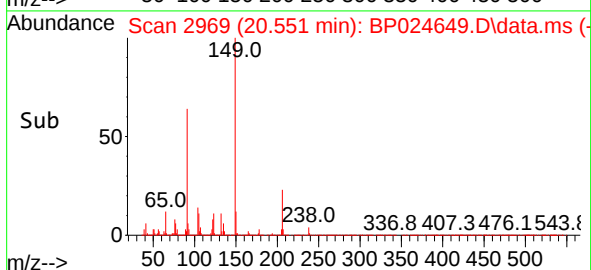
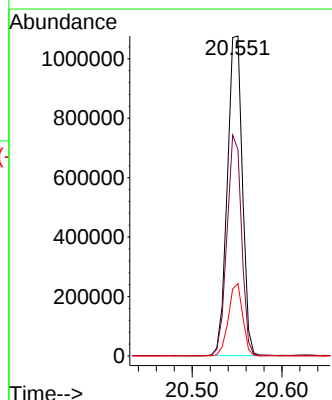
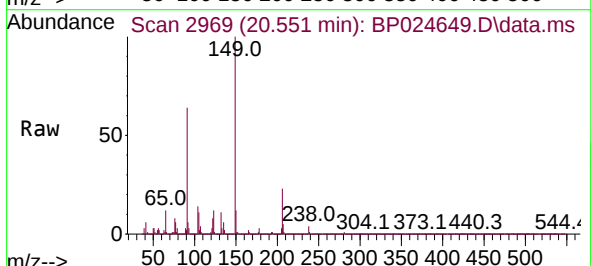
Tgt Ion:149 Resp: 1248972

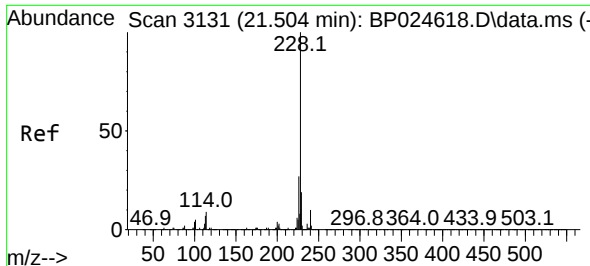
Ion Ratio Lower Upper

149 100

91 64.5 55.4 83.0

206 22.6 16.2 24.2

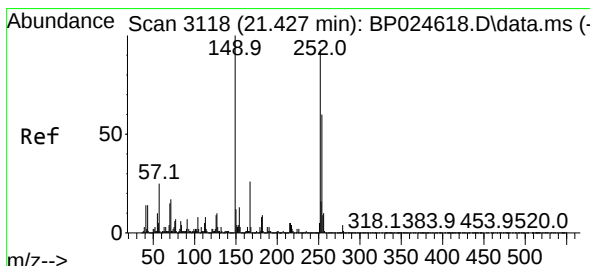
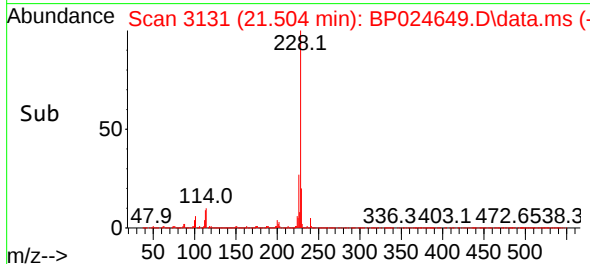
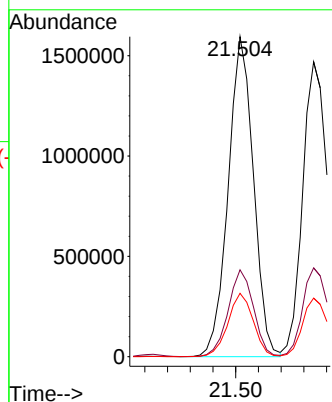
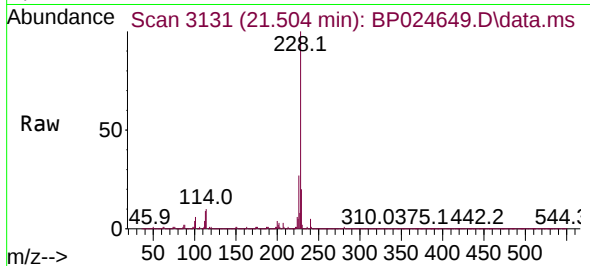




#81
Benzo(a)anthracene
Concen: 38.403 ng
RT: 21.504 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

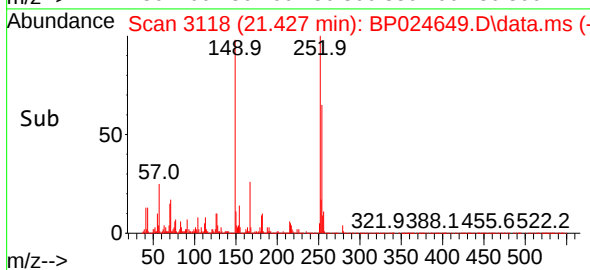
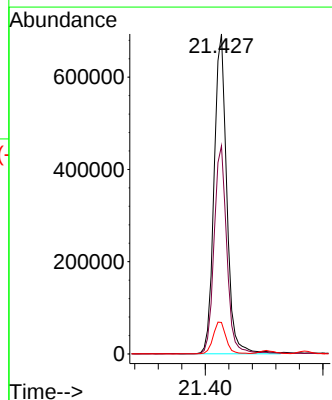
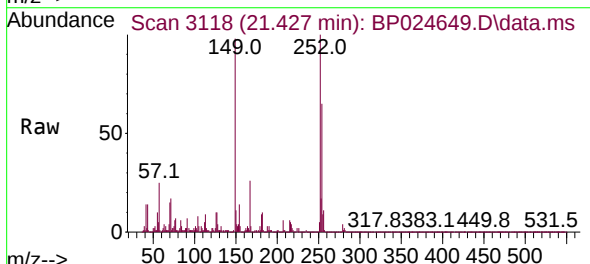
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

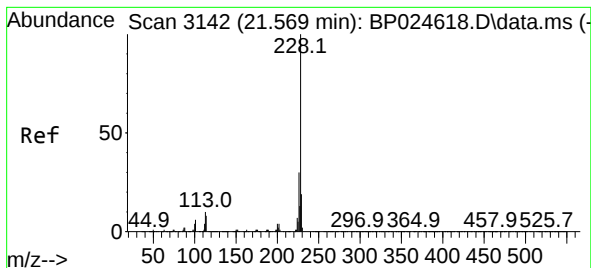
Tgt Ion:228 Resp: 2464464
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 43.565 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:252 Resp: 1038409
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 9.9 7.7 11.5





#83

Chrysene

Concen: 37.864 ng

RT: 21.569 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

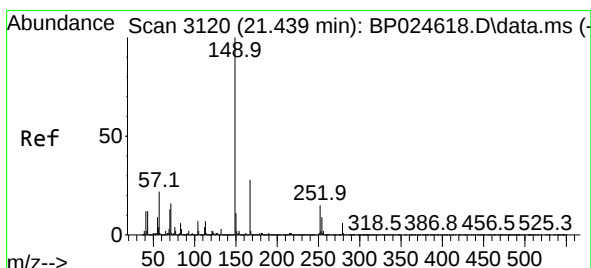
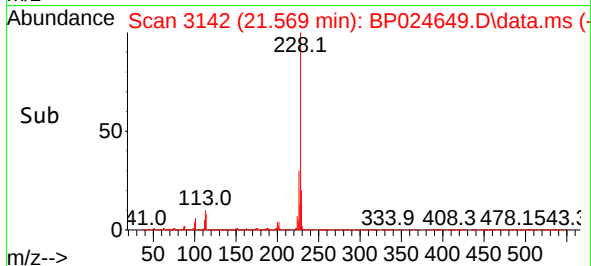
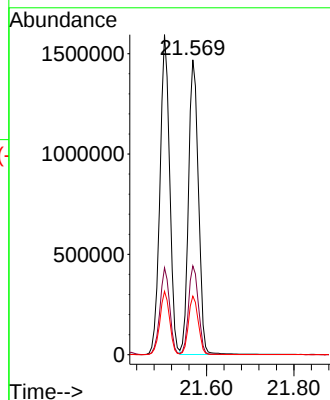
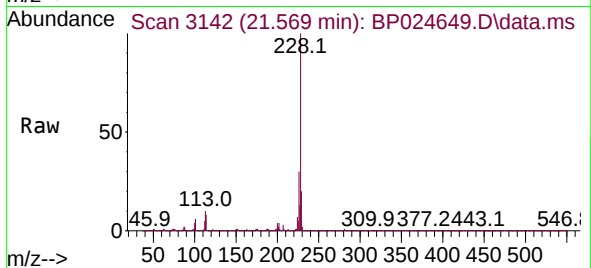
Tgt Ion:228 Resp: 2303429

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.010 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

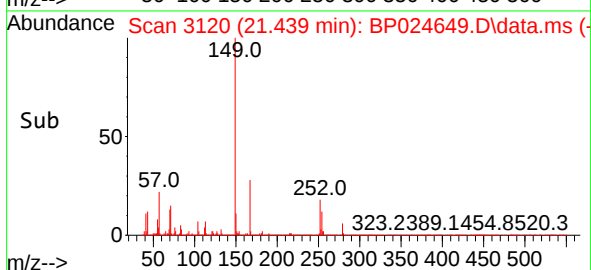
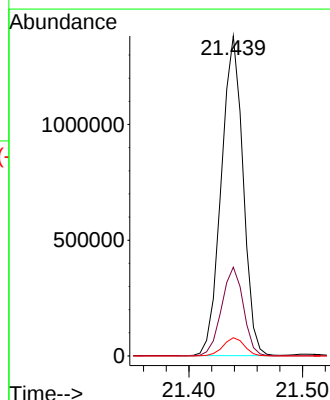
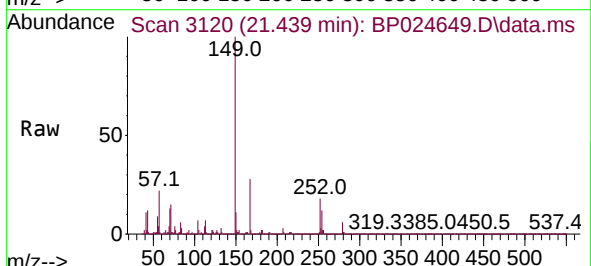
Tgt Ion:149 Resp: 1841778

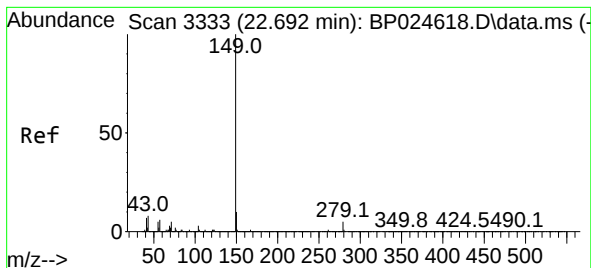
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 5.7 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 46.097 ng

RT: 22.686 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

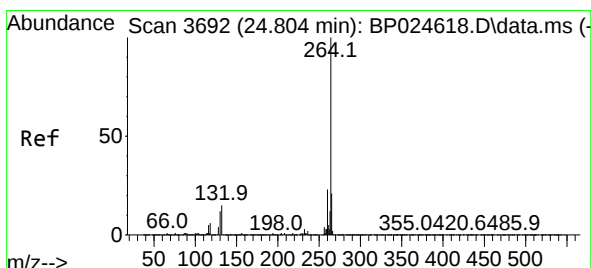
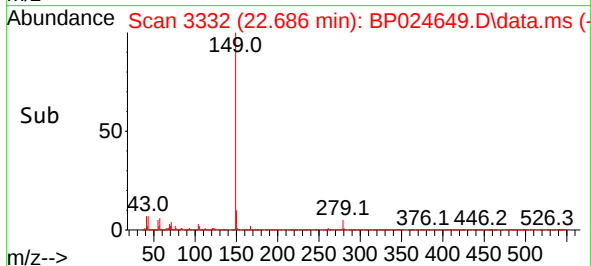
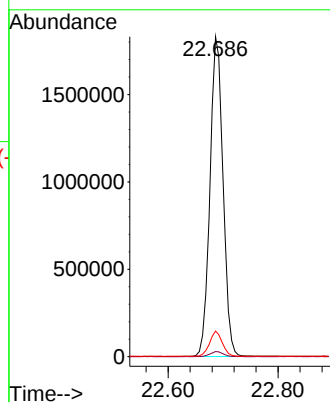
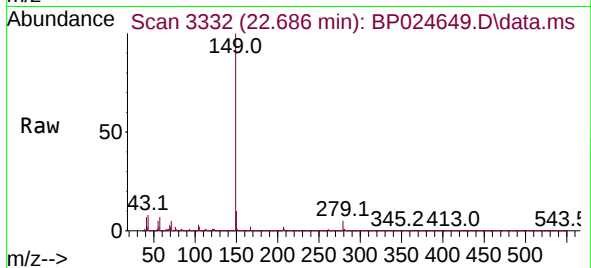
Tgt Ion:149 Resp: 3017546

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.804 min Scan# 3692

Delta R.T. 0.000 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

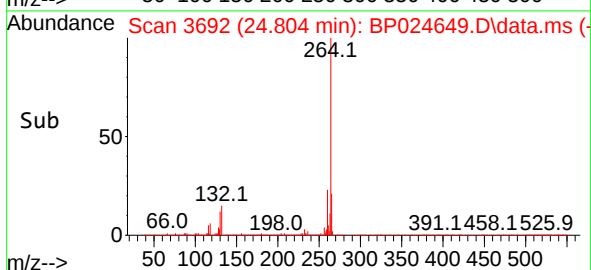
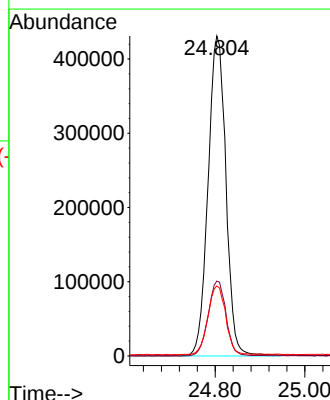
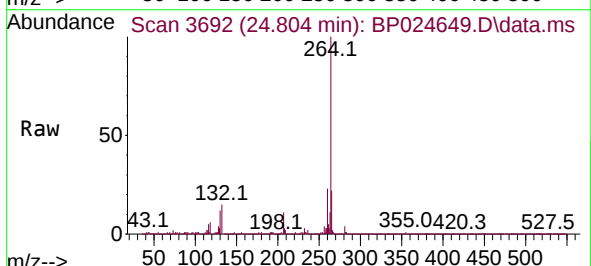
Tgt Ion:264 Resp: 1190012

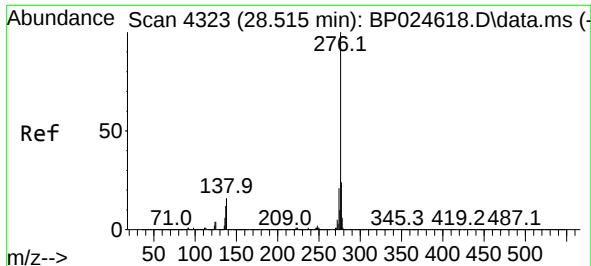
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.9 17.0 25.6

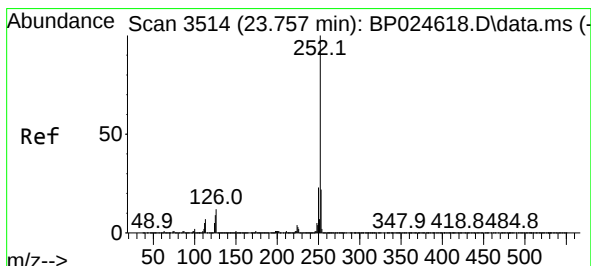
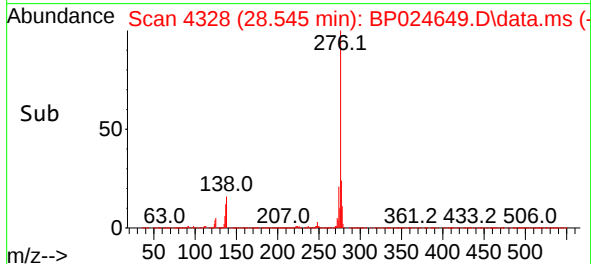
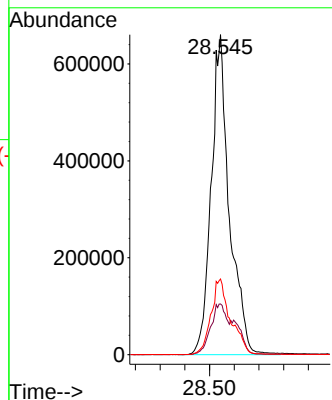
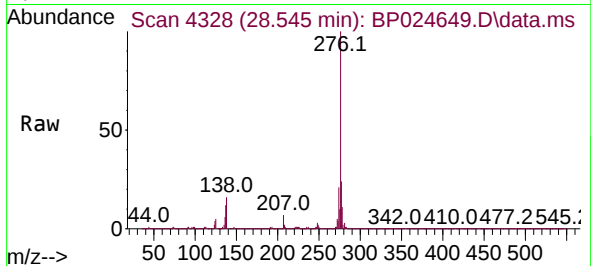




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.832 ng
RT: 28.545 min Scan# 41
Delta R.T. 0.029 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

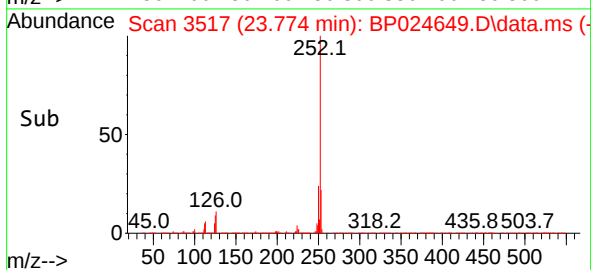
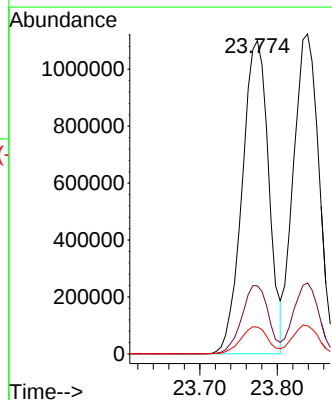
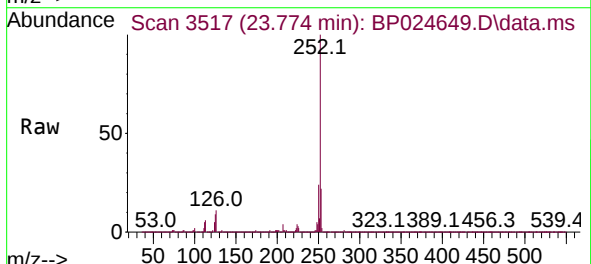
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

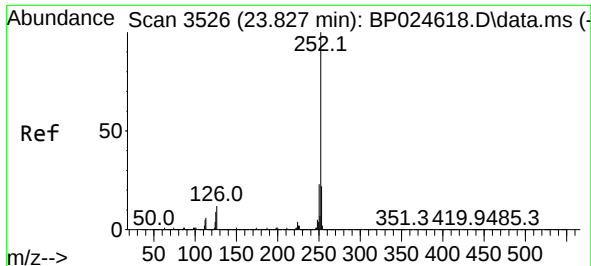
Tgt Ion:276 Resp: 3373604
Ion Ratio Lower Upper
276 100
138 14.1 11.2 16.8
277 25.5 15.7 23.5#



#88
Benzo(b)fluoranthene
Concen: 38.417 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.018 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:252 Resp: 2616788
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.6 7.5 11.3

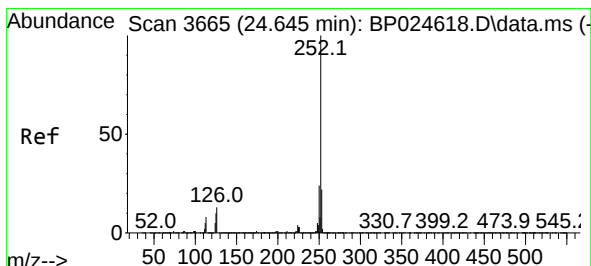
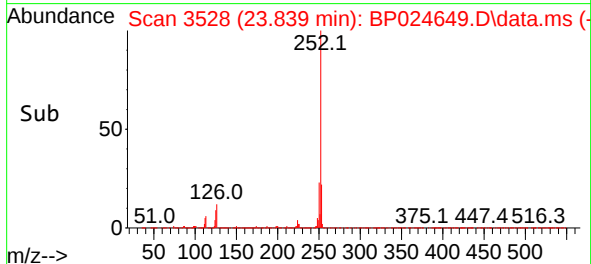
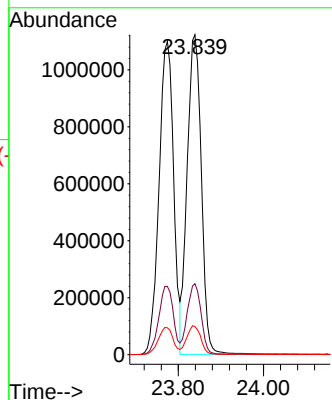
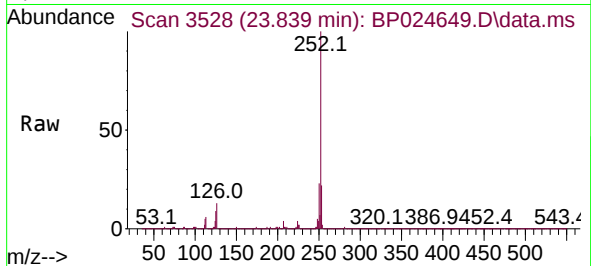




#89
Benzo(k)fluoranthene
Concen: 36.802 ng
RT: 23.839 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

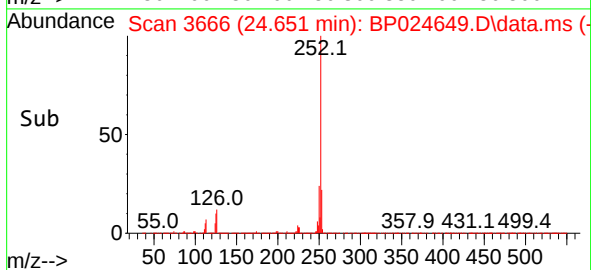
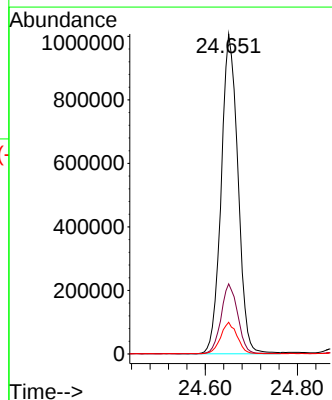
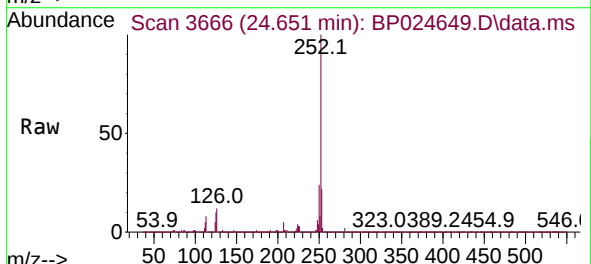
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

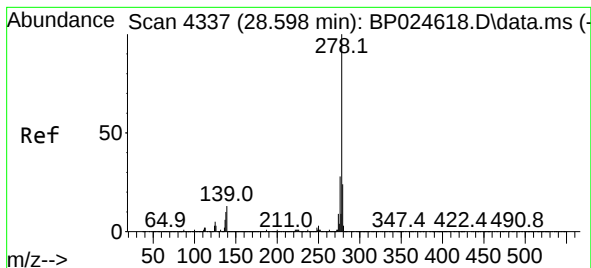
Tgt Ion:252 Resp: 2583044
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.8 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.735 ng
RT: 24.651 min Scan# 3666
Delta R.T. 0.006 min
Lab File: BP024649.D
Acq: 15 May 2025 23:28

Tgt Ion:252 Resp: 2533975
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.155 ng

RT: 28.609 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

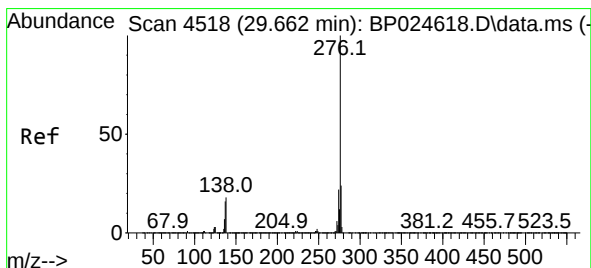
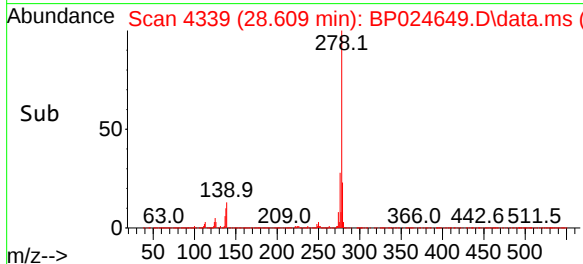
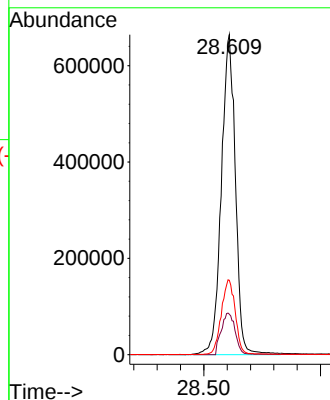
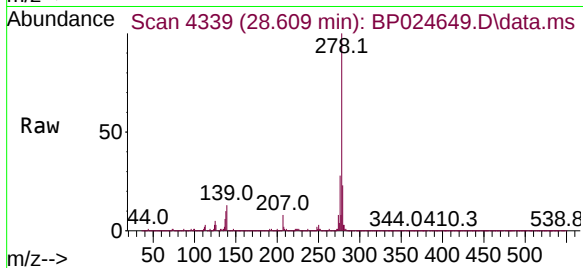
Tgt Ion:278 Resp: 2767391

Ion Ratio Lower Upper

278 100

139 12.6 10.2 15.4

279 23.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.150 ng

RT: 29.668 min Scan# 4519

Delta R.T. 0.006 min

Lab File: BP024649.D

Acq: 15 May 2025 23:28

Tgt Ion:276 Resp: 2681407

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 18.4 14.4 21.6

