

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021568.D
 Acq On : 20 Aug 2024 11:31
 Operator : RC/JU
 Sample : PB162822BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB162822BS

Quant Time: Aug 20 12:11:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	494651	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	2073175	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1389376	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	3038381	20.000	ng	0.00
76) Chrysene-d12	21.727	240	2684396	20.000	ng	0.03
86) Perylene-d12	25.168	264	2880701	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	4632548	139.062	ng	0.02
7) Phenol-d6	6.981	99	6354941	130.771	ng	0.02
23) Nitrobenzene-d5	8.957	82	3764035	93.712	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	2430215	157.161	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	7244303	79.575	ng	0.00
79) Terphenyl-d14	19.980	244	11775634	85.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	450308	28.508	ng	99
3) Pyridine	3.717	79	1160279	26.313	ng	95
4) n-Nitrosodimethylamine	3.622	42	562224	42.420	ng	90
6) Aniline	7.134	93	1353041	27.851	ng	97
8) 2-Chlorophenol	7.381	128	1635284	53.119	ng	94
9) Benzaldehyde	6.946	77	498221	16.012	ng	93
10) Phenol	7.005	94	2456949	48.824	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	1787223	41.972	ng	96
12) 1,3-Dichlorobenzene	7.705	146	1603283	43.844	ng	96
13) 1,4-Dichlorobenzene	7.846	146	1626757	44.056	ng	98
14) 1,2-Dichlorobenzene	8.157	146	1576656	44.308	ng	99
15) Benzyl Alcohol	8.046	79	1665499	47.766	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1679419	42.828	ng	97
17) 2-Methylphenol	8.246	107	1581707	49.719	ng	97
18) Hexachloroethane	8.893	117	671831	45.372	ng	97
19) n-Nitroso-di-n-propyla...	8.610	70	1291565	38.475	ng	95
20) 3+4-Methylphenols	8.575	107	2208573	51.486	ng	98
22) Acetophenone	8.622	105	2535541	39.810	ng	98
24) Nitrobenzene	8.999	77	1948611	44.668	ng	91
25) Isophorone	9.528	82	3876788	40.856	ng	97
26) 2-Nitrophenol	9.704	139	810333	63.198	ng	94
27) 2,4-Dimethylphenol	9.769	122	1260392	53.822	ng	97
28) bis(2-Chloroethoxy)met...	10.004	93	2441309	42.148	ng	99
29) 2,4-Dichlorophenol	10.240	162	1550319	56.031	ng	97
30) 1,2,4-Trichlorobenzene	10.457	180	1545646	43.572	ng	98
31) Naphthalene	10.646	128	4750296	43.861	ng	100
32) Benzoic acid	9.928	122	1255905	69.217	ng	91
33) 4-Chloroaniline	10.746	127	1147903	28.216	ng	97
34) Hexachlorobutadiene	10.940	225	927946	41.546	ng	99
35) Caprolactam	11.534	113	360288	31.284	ng	91
36) 4-Chloro-3-methylphenol	11.875	107	2044802	53.276	ng	96
37) 2-Methylnaphthalene	12.257	142	3311877	44.806	ng	100
38) 1-Methylnaphthalene	12.481	142	3109322	42.651	ng	100
40) 1,2,4,5-Tetrachloroben...	12.634	216	1660023	40.778	ng	99
41) Hexachlorocyclopentadiene	12.610	237	1502725	116.470	ng	100
43) 2,4,6-Trichlorophenol	12.869	196	1291184	57.099	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021568.D
 Acq On : 20 Aug 2024 11:31
 Operator : RC/JU
 Sample : PB162822BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB162822BS

Quant Time: Aug 20 12:11:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

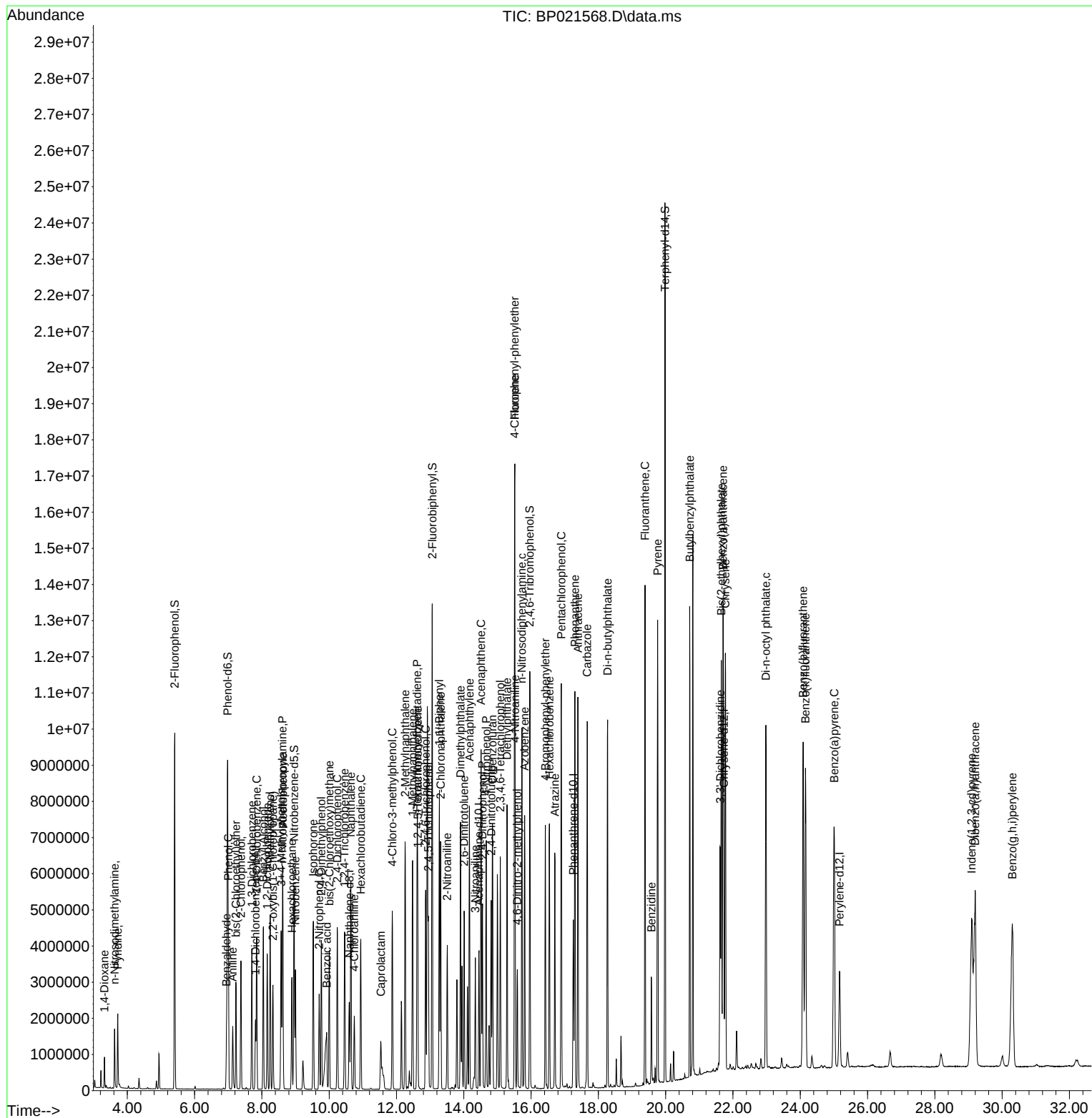
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	1389021	55.286	ng	98
46) 1,1'-Biphenyl	13.275	154	3996688	40.658	ng	98
47) 2-Chloronaphthalene	13.316	162	3361372	43.922	ng	99
48) 2-Nitroaniline	13.510	65	1188075	54.598	ng	# 85
49) Acenaphthylene	14.169	152	5500221	48.890	ng	100
50) Dimethylphthalate	13.904	163	4461019	47.945	ng	99
51) 2,6-Dinitrotoluene	14.010	165	982980	52.003	ng	93
52) Acenaphthene	14.516	154	3218734	43.604	ng	99
53) 3-Nitroaniline	14.345	138	796079	43.541	ng	# 90
54) 2,4-Dinitrophenol	14.557	184	1036408	123.071	ng	# 87
55) Dibenzofuran	14.857	168	5192990	45.731	ng	99
56) 4-Nitrophenol	14.669	139	1830474	116.168	ng	# 85
57) 2,4-Dinitrotoluene	14.816	165	1414718	58.078	ng	# 84
58) Fluorene	15.516	166	4077699	43.711	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	1266843	59.406	ng	99
60) Diethylphthalate	15.287	149	4548361	47.643	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	2084668	43.232	ng	98
62) 4-Nitroaniline	15.528	138	1019125	53.376	ng	92
63) Azobenzene	15.810	77	4900001	41.754	ng	95
65) 4,6-Dinitro-2-methylph...	15.592	198	760962	70.607	ng	95
66) n-Nitrosodiphenylamine	15.728	169	3761401	46.195	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	1446723	44.989	ng	99
68) Hexachlorobenzene	16.545	284	1689715	44.464	ng	100
69) Atrazine	16.710	200	1219298	43.616	ng	100
70) Pentachlorophenol	16.898	266	2234935	107.752	ng	99
71) Phenanthrene	17.304	178	6812697	46.623	ng	100
72) Anthracene	17.392	178	6814116	47.550	ng	100
73) Carbazole	17.669	167	6597878	47.774	ng	99
74) Di-n-butylphthalate	18.275	149	8213695	48.427	ng	99
75) Fluoranthene	19.386	202	8258942	46.065	ng	99
77) Benzidine	19.575	184	1737317	27.868	ng	99
78) Pyrene	19.763	202	8508675	48.494	ng	100
80) Butylbenzylphthalate	20.716	149	3674312	54.638	ng	95
81) Benzo(a)anthracene	21.704	228	8065910	47.864	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	2385563	44.152	ng	99
83) Chrysene	21.774	228	7638418	48.009	ng	99
84) Bis(2-ethylhexyl)phtha...	21.657	149	5396475	54.182	ng	100
85) Di-n-octyl phthalate	22.980	149	9325220	52.766	ng	97
87) Indeno(1,2,3-cd)pyrene	29.092	276	8565091	45.869	ng	# 93
88) Benzo(b)fluoranthene	24.086	252	8554644	51.707	ng	100
89) Benzo(k)fluoranthene	24.157	252	8136624	50.415	ng	99
90) Benzo(a)pyrene	25.010	252	7802789	54.347	ng	99
91) Dibenzo(a,h)anthracene	29.198	278	8263413	53.260	ng	99
92) Benzo(g,h,i)perylene	30.303	276	7985298	51.350	ng	100

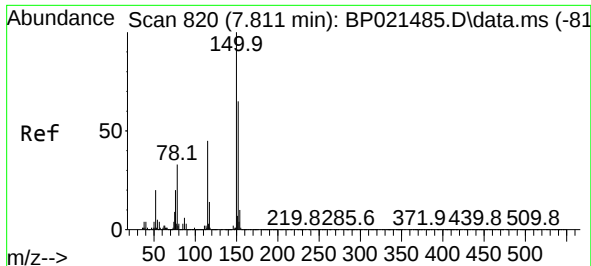
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021568.D
 Acq On : 20 Aug 2024 11:31
 Operator : RC/JU
 Sample : PB162822BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB162822BS

Quant Time: Aug 20 12:11:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

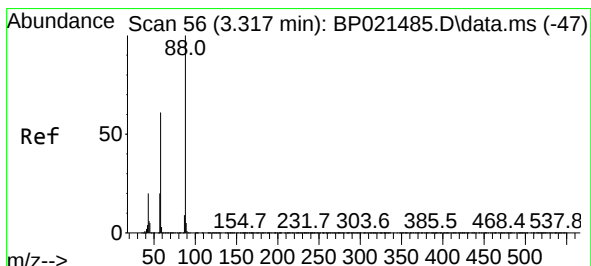
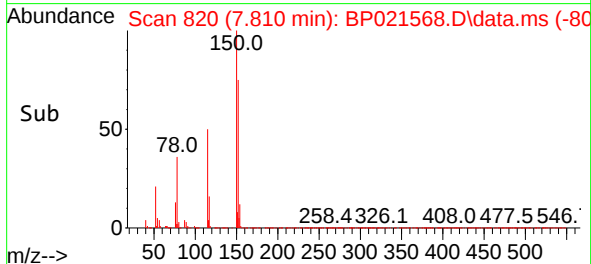
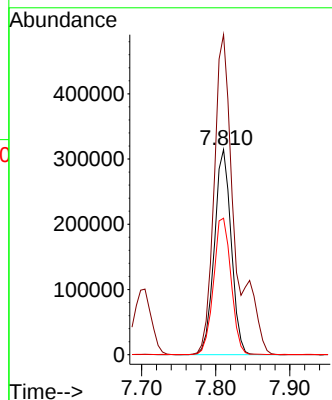
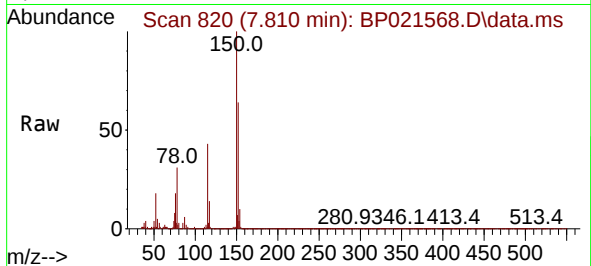




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

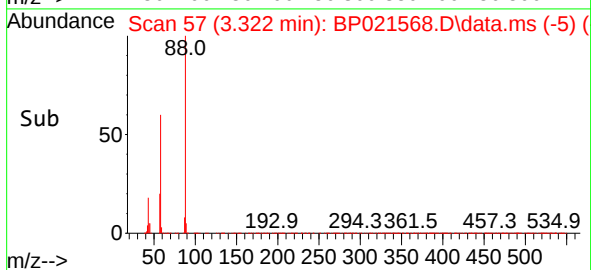
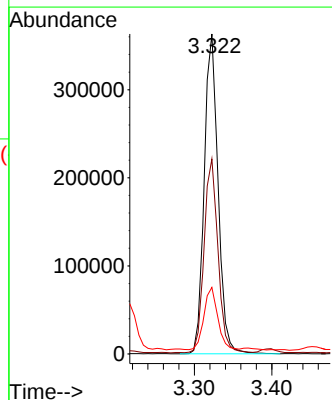
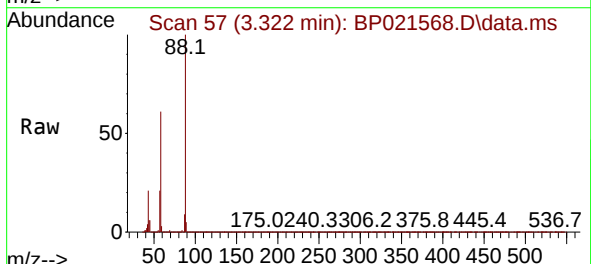
Instrument :
BNA_P
ClientSampleId :
PB162822BS

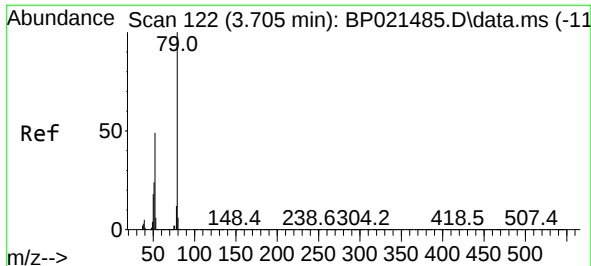
Tgt Ion:152 Resp: 494651
Ion Ratio Lower Upper
152 100
150 155.9 122.4 183.6
115 66.5 54.7 82.1



#2
1,4-Dioxane
Concen: 28.508 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 88 Resp: 450308
Ion Ratio Lower Upper
88 100
58 60.3 48.7 73.1
43 19.4 15.4 23.2

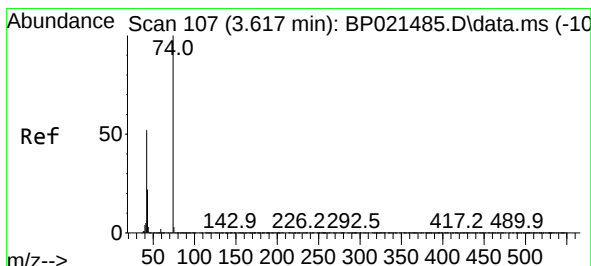
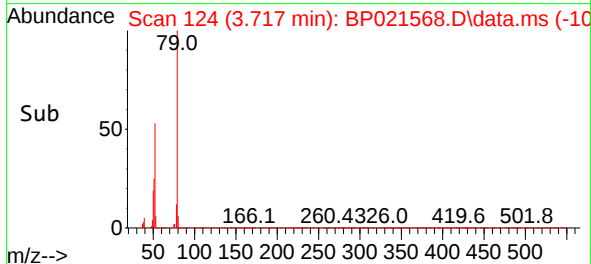
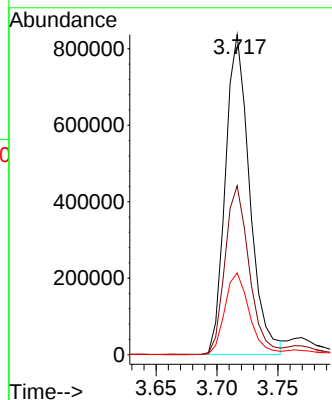
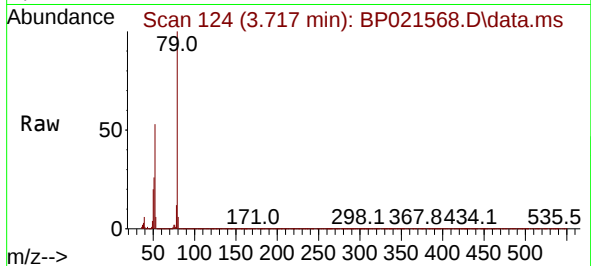




#3
Pyridine
Concen: 26.313 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

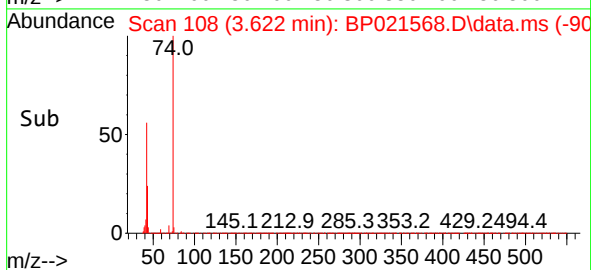
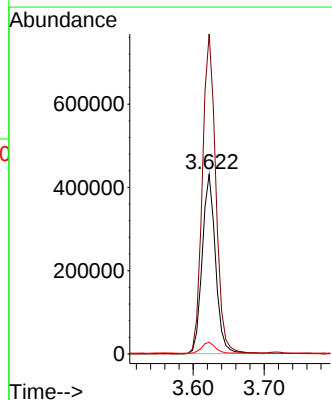
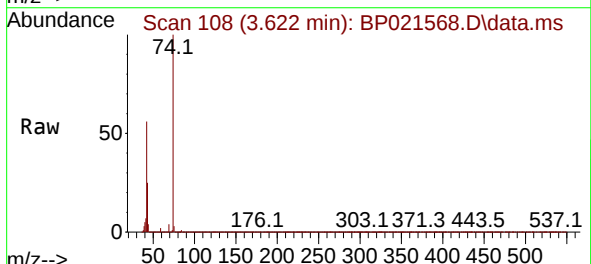
Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion: 79 Resp: 1160279
Ion Ratio Lower Upper
79 100
52 52.8 39.0 58.6
51 25.6 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 42.420 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 42 Resp: 562224
Ion Ratio Lower Upper
42 100
74 178.2 154.3 231.5
44 6.6 6.2 9.4

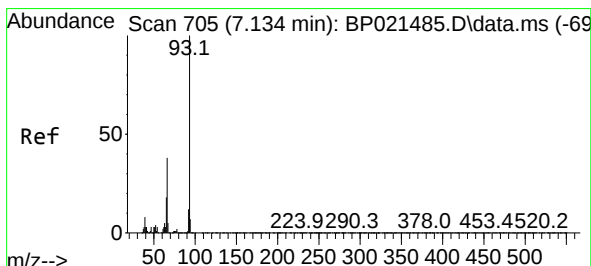
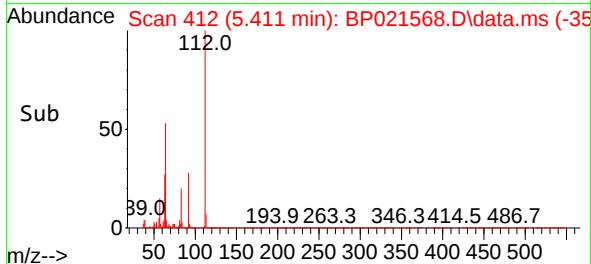
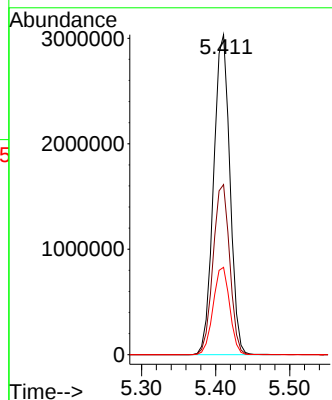
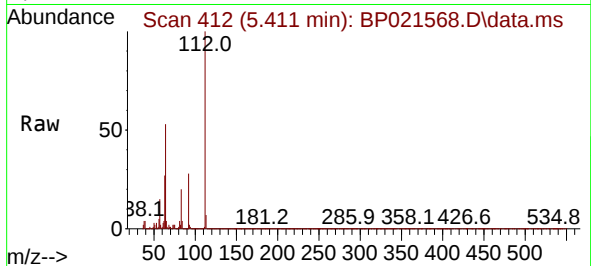




#5
2-Fluorophenol
Concen: 139.062 ng
RT: 5.411 min Scan# 411
Delta R.T. 0.018 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

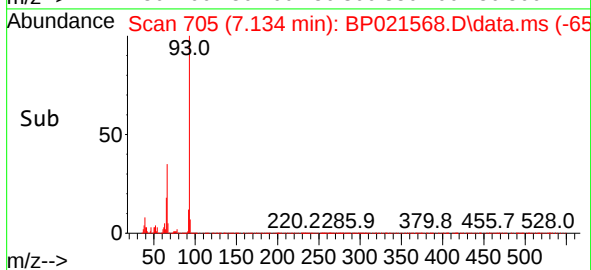
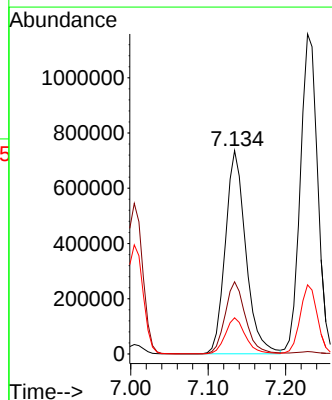
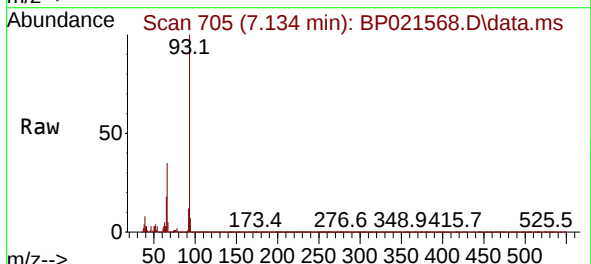
Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion:112 Resp: 4632548
Ion Ratio Lower Upper
112 100
64 53.1 49.0 73.6
63 27.3 24.6 36.8



#6
Aniline
Concen: 27.851 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 93 Resp: 1353041
Ion Ratio Lower Upper
93 100
66 35.5 30.2 45.2
65 17.8 14.7 22.1

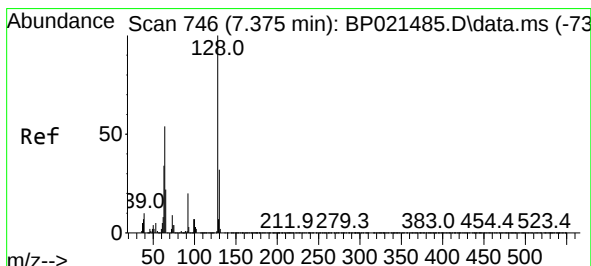
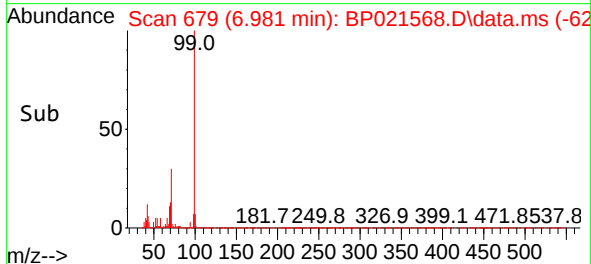
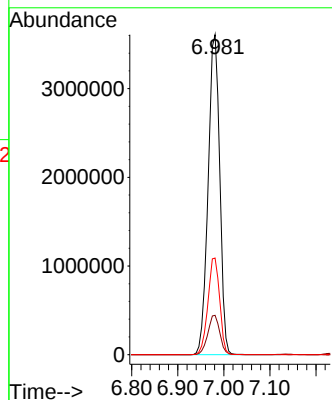
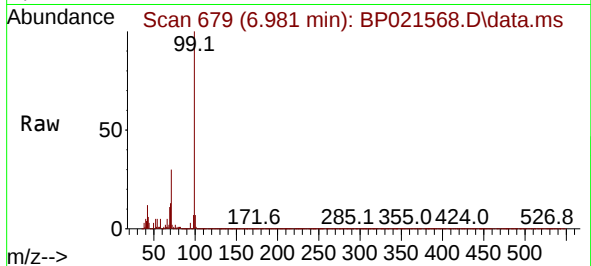




#7
Phenol-d6
Concen: 130.771 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

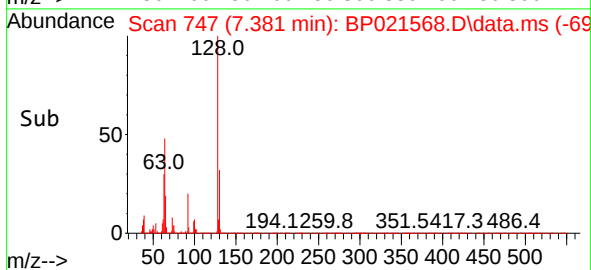
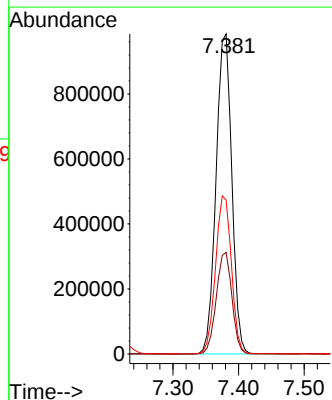
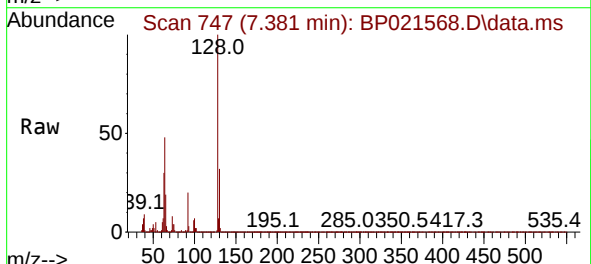
Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion: 99 Resp: 6354941
Ion Ratio Lower Upper
99 100
42 12.3 10.2 15.4
71 30.2 25.8 38.8



#8
2-Chlorophenol
Concen: 53.119 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:128 Resp: 1635284
Ion Ratio Lower Upper
128 100
130 31.7 11.6 51.6
64 48.0 35.3 75.3

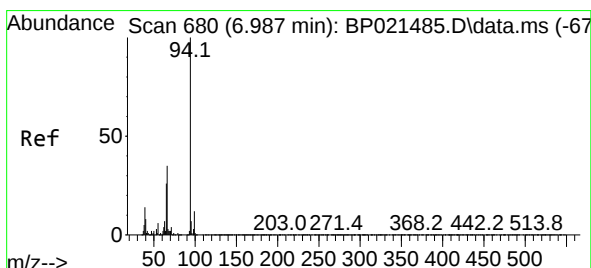
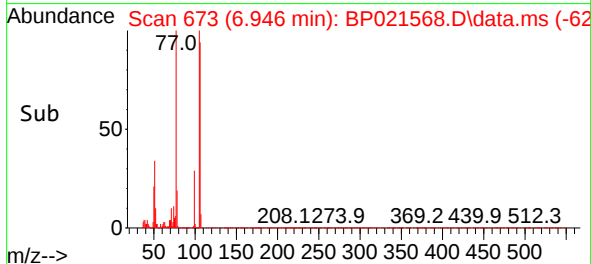
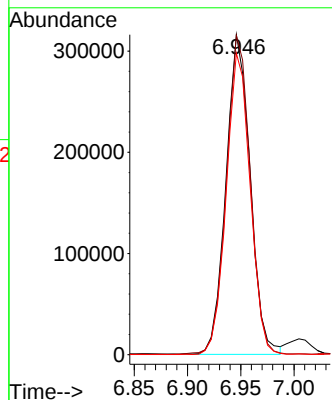
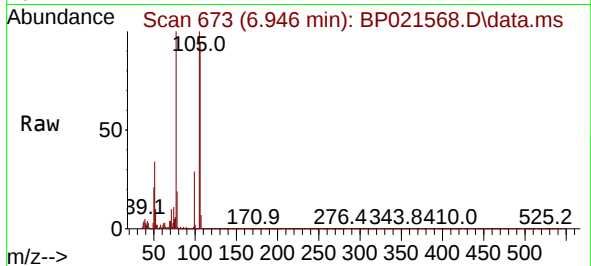




#9
Benzaldehyde
Concen: 16.012 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

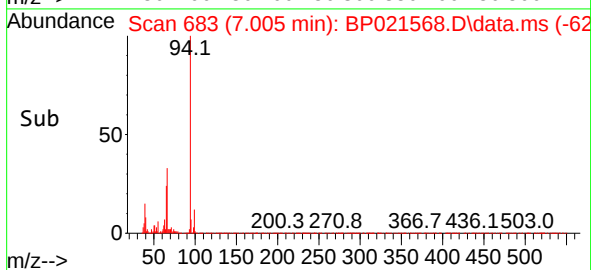
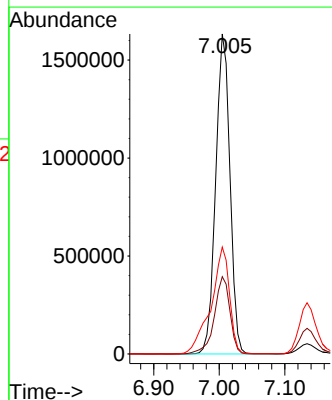
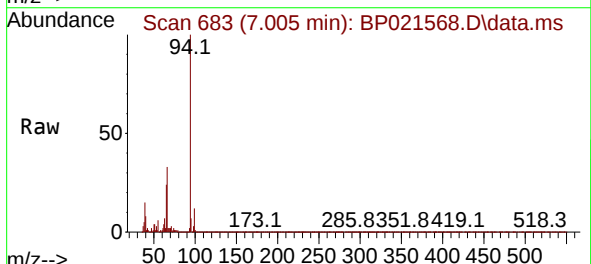
Instrument :
BNA_P
ClientSampleId :
PB162822BS

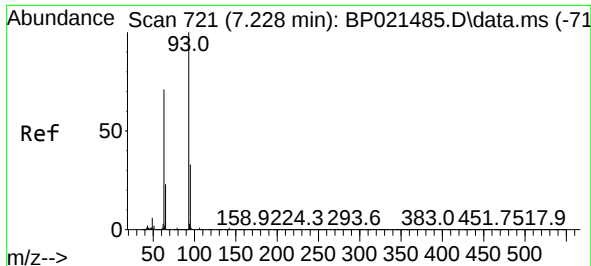
Tgt Ion: 77 Resp: 498221
Ion Ratio Lower Upper
77 100
105 99.7 72.1 112.1
106 94.2 67.9 107.9



#10
Phenol
Concen: 48.824 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.018 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 94 Resp: 2456949
Ion Ratio Lower Upper
94 100
65 24.2 6.5 46.5
66 33.4 14.7 54.7

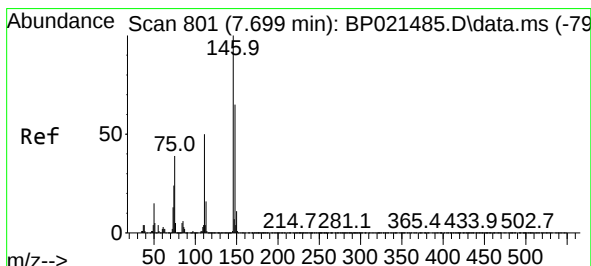
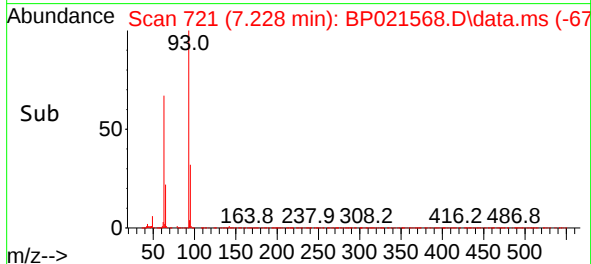
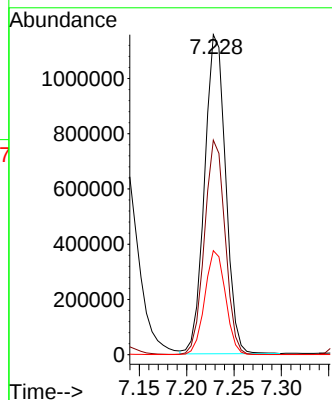
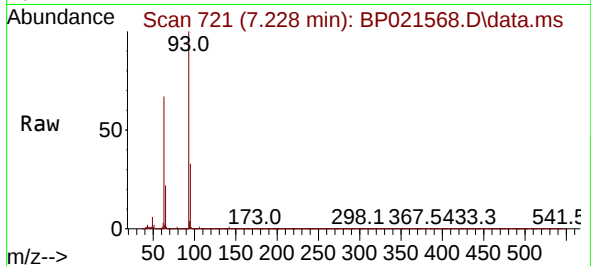




#11
bis(2-Chloroethyl)ether
Concen: 41.972 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

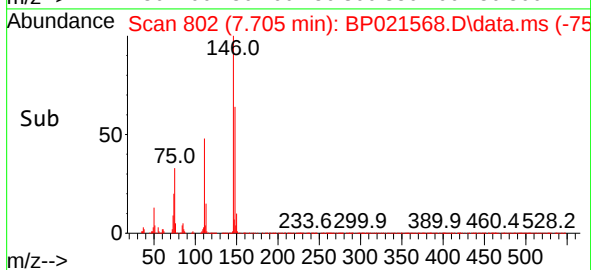
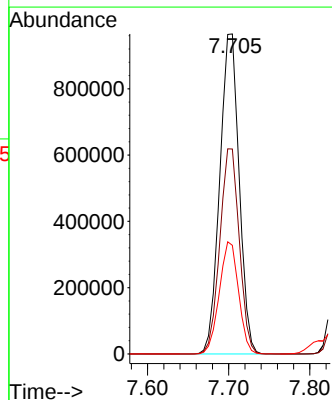
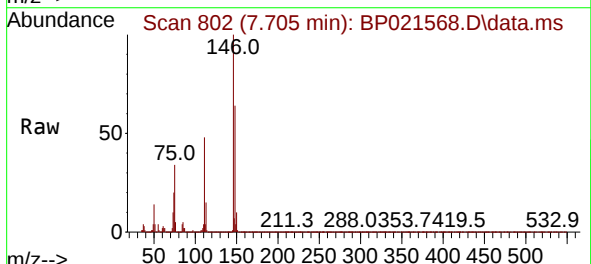
Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion: 93 Resp: 1787223
Ion Ratio Lower Upper
93 100
63 67.0 51.0 91.0
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.844 ng
RT: 7.705 min Scan# 802
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:146 Resp: 1603283
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 33.9 31.3 46.9

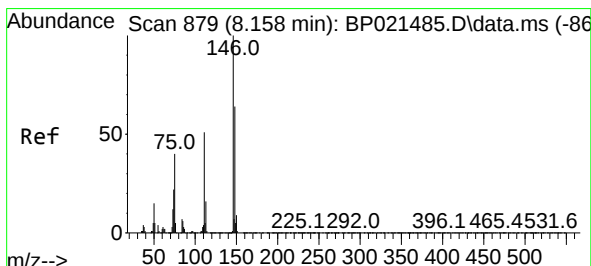
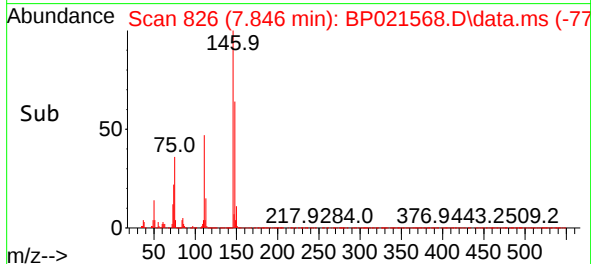
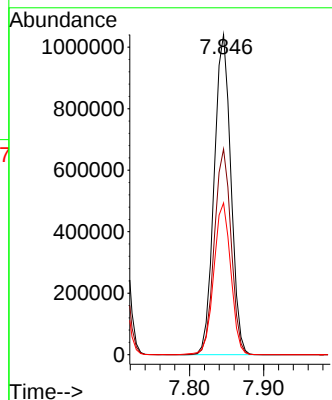
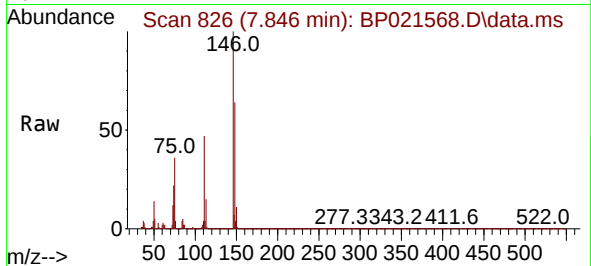




#13
1,4-Dichlorobenzene
Concen: 44.056 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

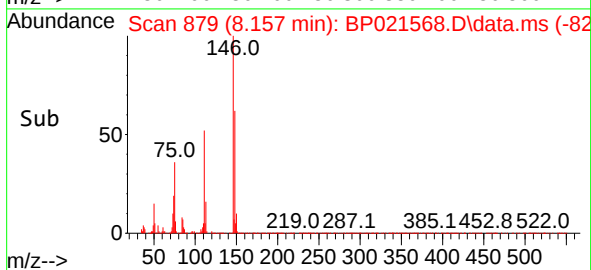
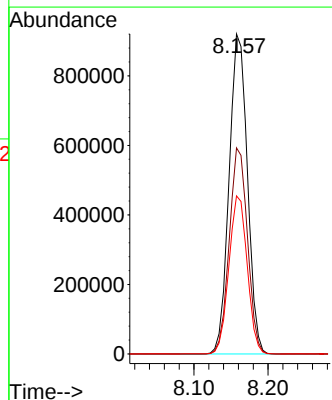
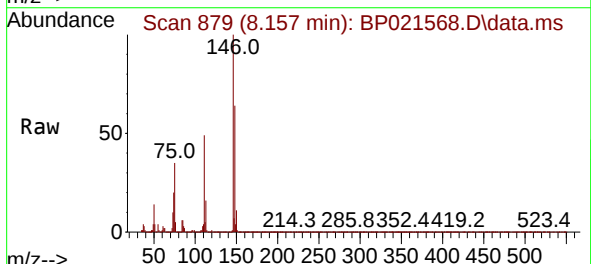
Instrument :
BNA_P
ClientSampleId :
PB162822BS

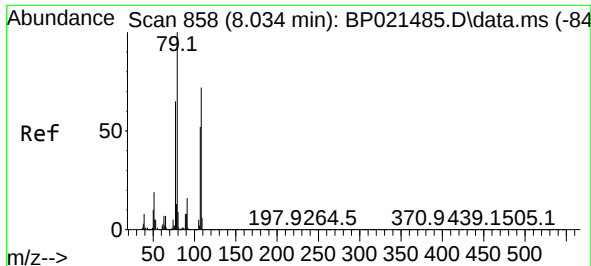
Tgt Ion:146 Resp: 1626757
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 47.4 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 44.308 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:146 Resp: 1576656
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 49.4 41.1 61.7

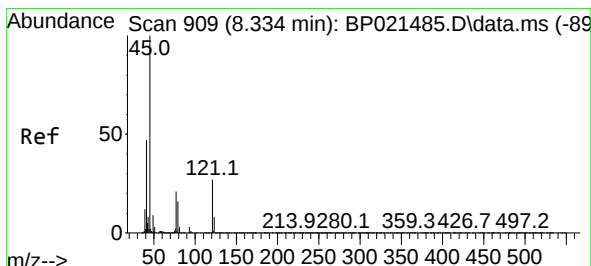
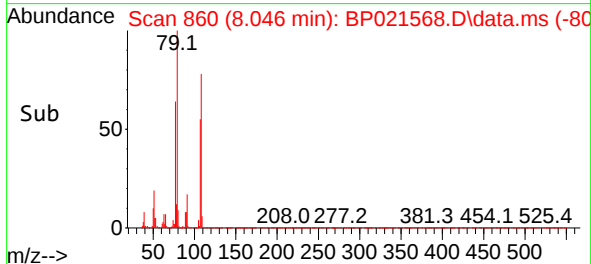
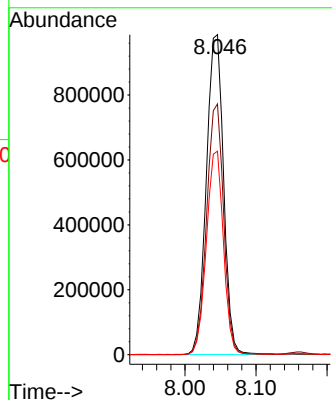
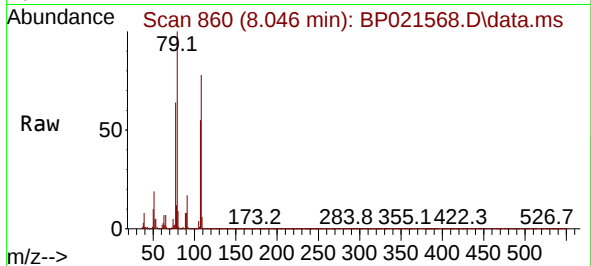




#15
Benzyl Alcohol
Concen: 47.766 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

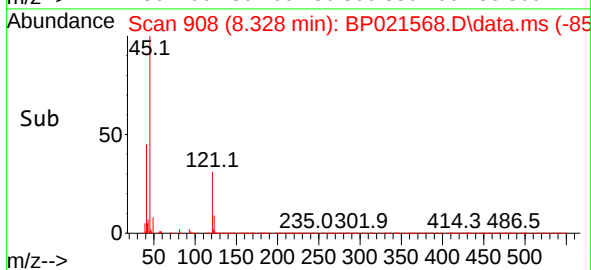
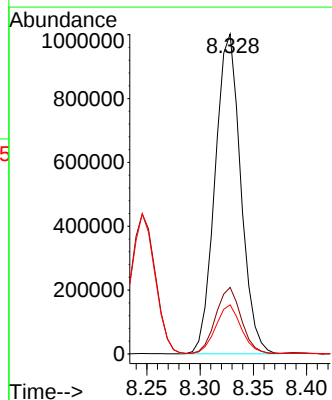
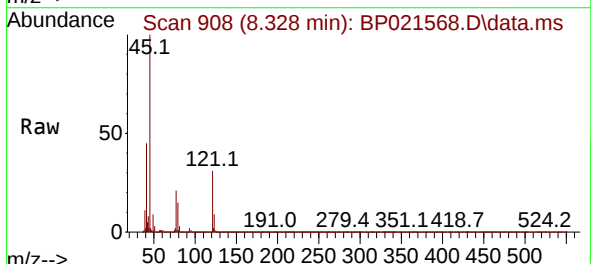
Instrument :
BNA_P
ClientSampleId :
PB162822BS

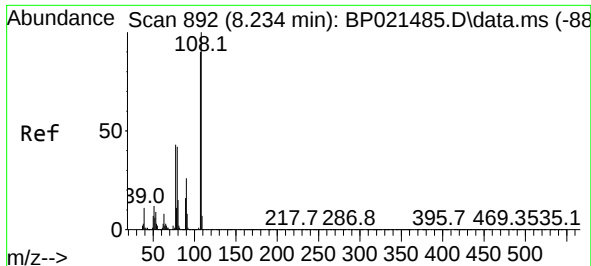
Tgt Ion: 79 Resp: 1665499
Ion Ratio Lower Upper
79 100
108 78.3 57.9 86.9
77 63.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.828 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 45 Resp: 1679419
Ion Ratio Lower Upper
45 100
77 20.8 1.9 41.9
79 15.3 0.0 36.6



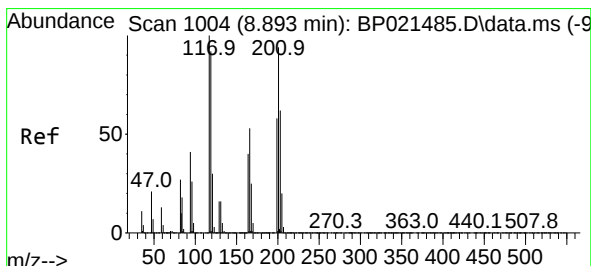
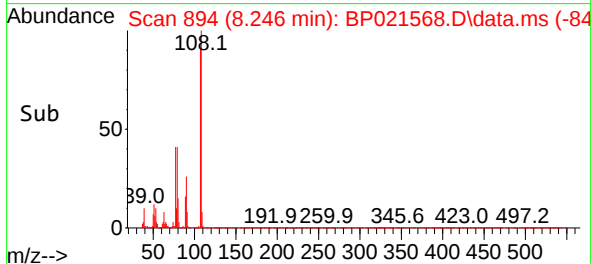
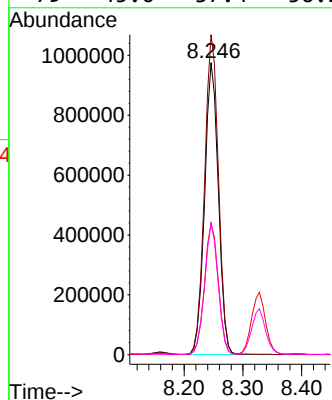
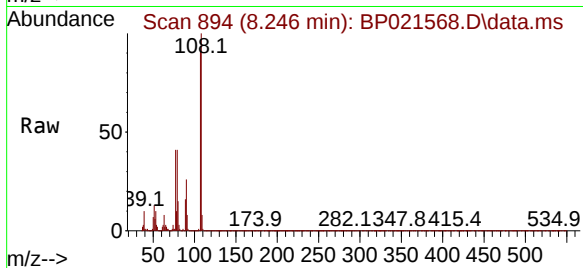


#17
2-Methylphenol
Concen: 49.719 ng
RT: 8.246 min Scan# 892
Delta R.T. 0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion:107 Resp: 1581707

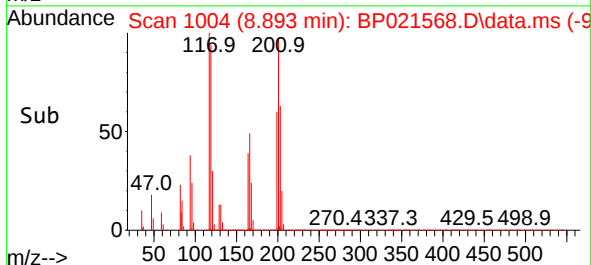
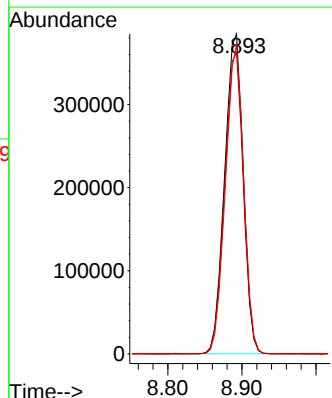
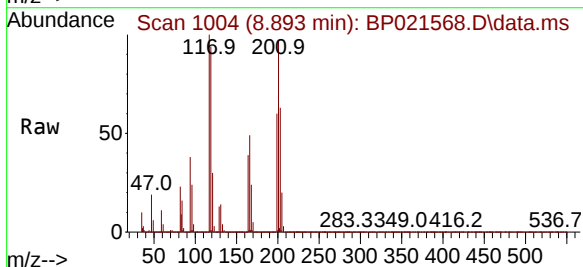
Ion	Ratio	Lower	Upper
107	100		
108	109.6	88.8	133.2
77	45.0	38.7	58.1
79	45.0	37.4	56.2



#18
Hexachloroethane
Concen: 45.372 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:117 Resp: 671831

Ion	Ratio	Lower	Upper
117	100		
119	94.2	73.9	110.9
201	96.6	74.9	112.3

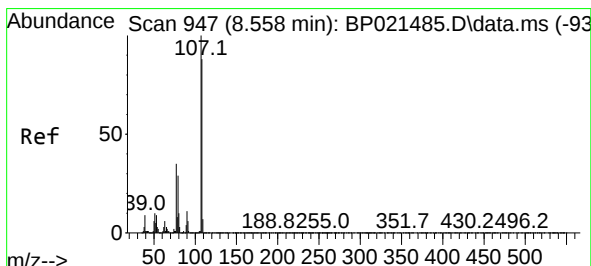
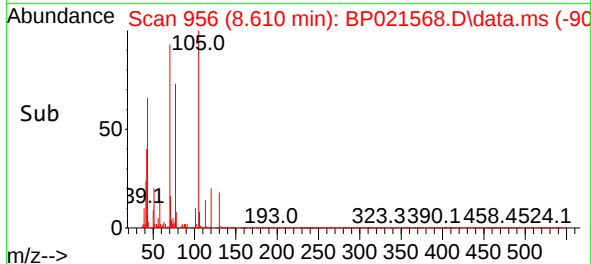
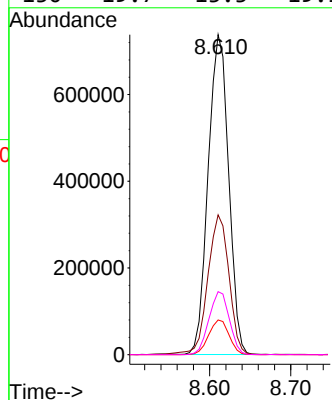
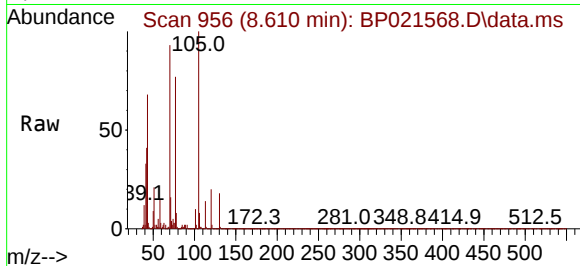




#19
n-Nitroso-di-n-propylamine
Concen: 38.475 ng
RT: 8.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

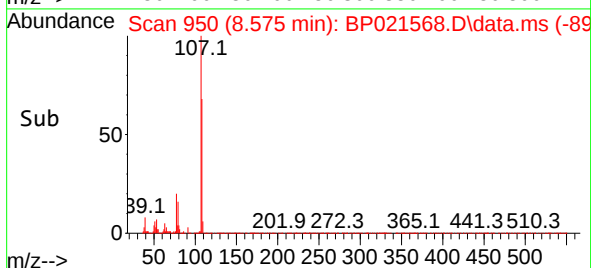
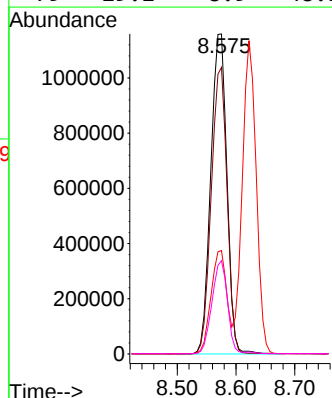
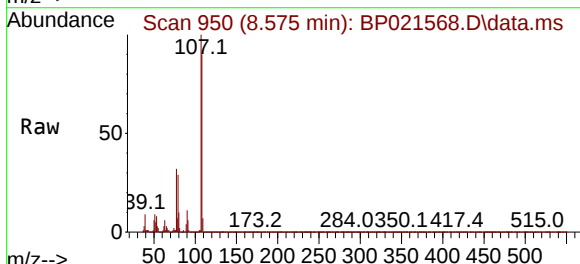
Instrument :
BNA_P
ClientSampleId :
PB162822BS

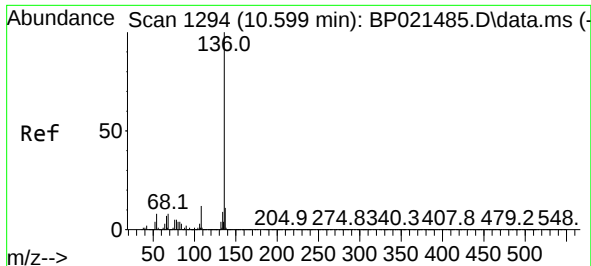
Tgt Ion: 70 Resp: 1291565
Ion Ratio Lower Upper
70 100
42 43.7 33.1 49.7
101 10.9 7.4 11.2
130 19.7 13.3 19.9



#20
3+4-Methylphenols
Concen: 51.486 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.018 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 107 Resp: 2208573
Ion Ratio Lower Upper
107 100
108 89.5 67.6 107.6
77 32.3 15.0 55.0
79 29.2 8.9 48.9

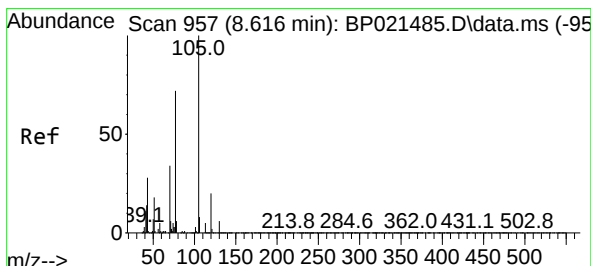
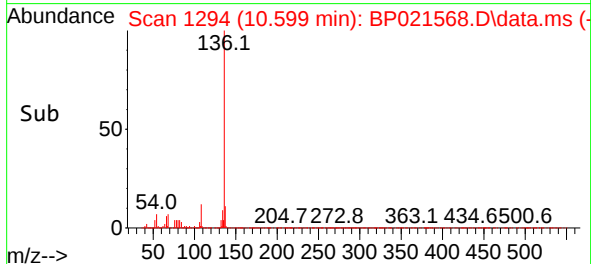
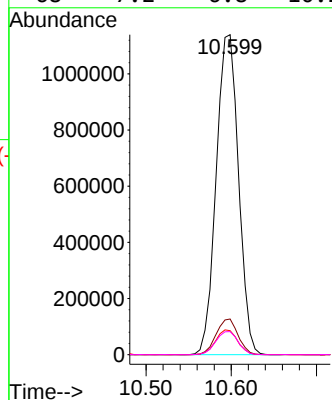
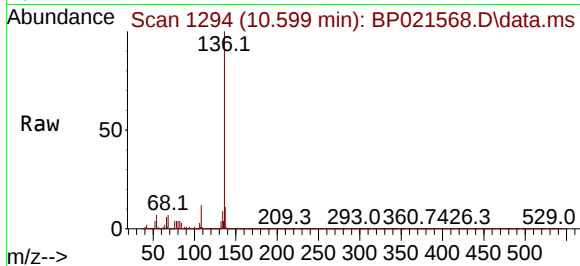




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

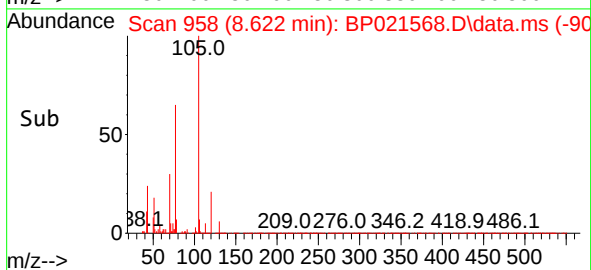
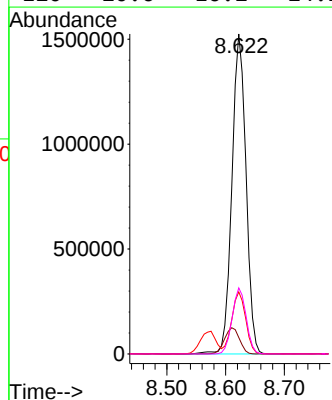
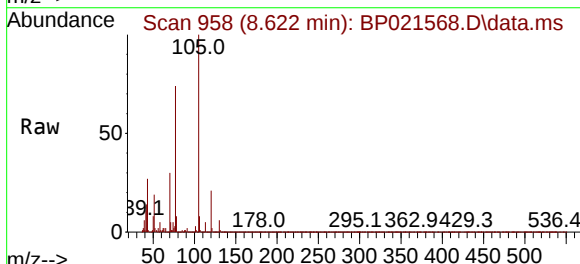
Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion:136 Resp: 2073175
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.5 6.3 9.5
68 7.2 6.8 10.2



#22
Acetophenone
Concen: 39.810 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:105 Resp: 2535541
Ion Ratio Lower Upper
105 100
71 5.2 4.6 7.0
51 19.4 16.3 24.5
120 20.6 16.2 24.2

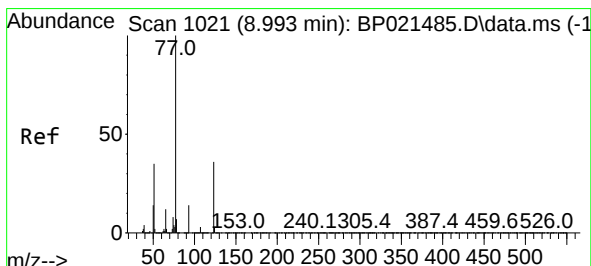
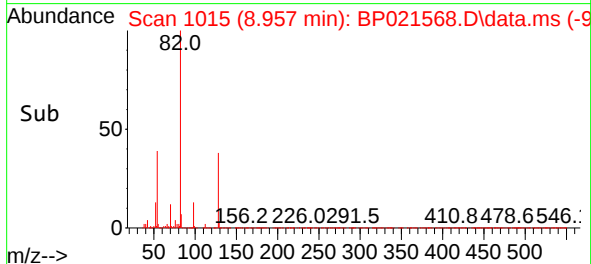
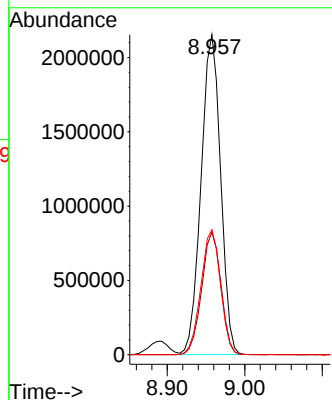
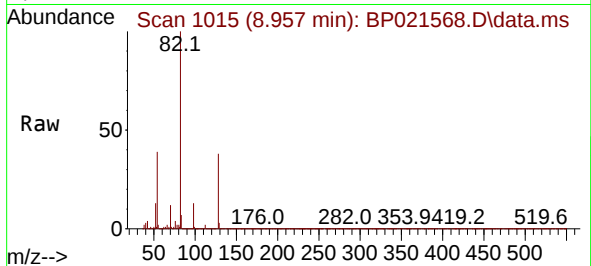




#23
Nitrobenzene-d5
Concen: 93.712 ng
RT: 8.957 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

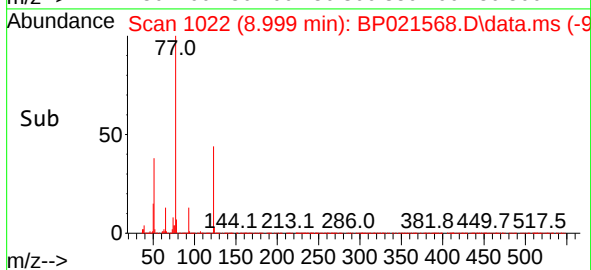
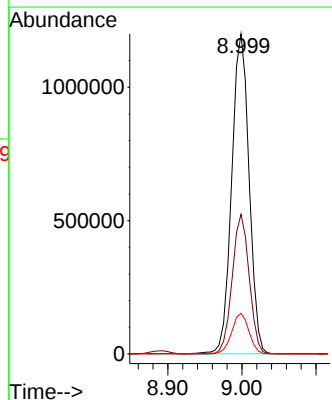
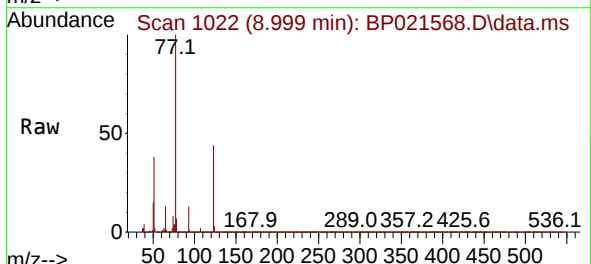
Instrument :
BNA_P
ClientSampleId :
PB162822BS

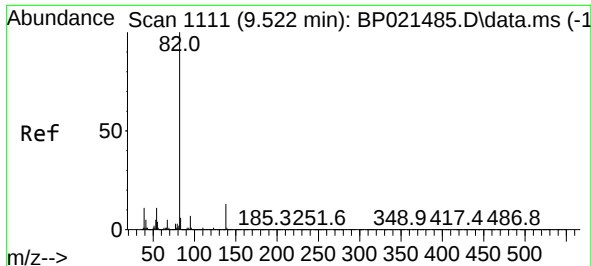
Tgt Ion: 82 Resp: 3764035
Ion Ratio Lower Upper
82 100
128 38.2 26.5 39.7
54 39.0 30.3 45.5



#24
Nitrobenzene
Concen: 44.668 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 77 Resp: 1948611
Ion Ratio Lower Upper
77 100
123 43.7 29.5 44.3
65 12.7 9.9 14.9

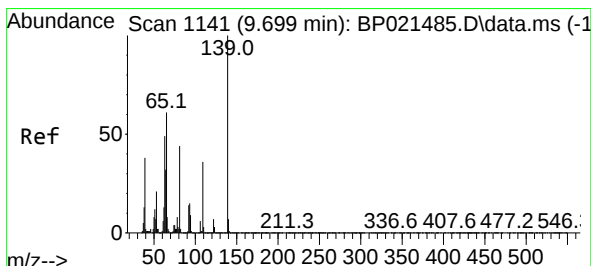
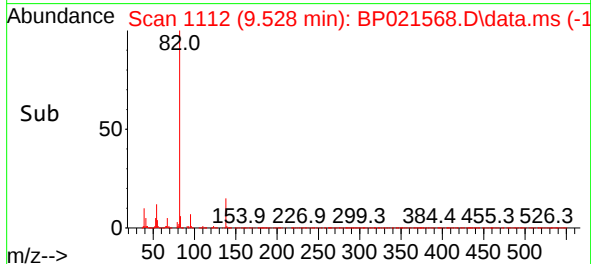
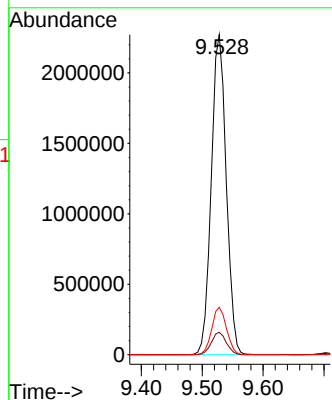
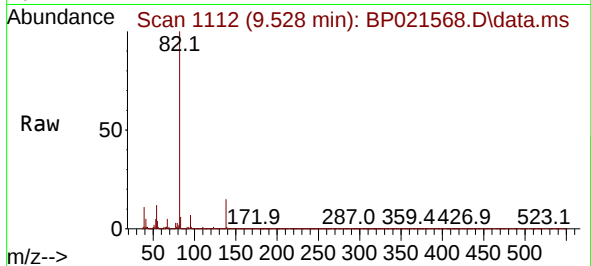




#25
Isophorone
Concen: 40.856 ng
RT: 9.528 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

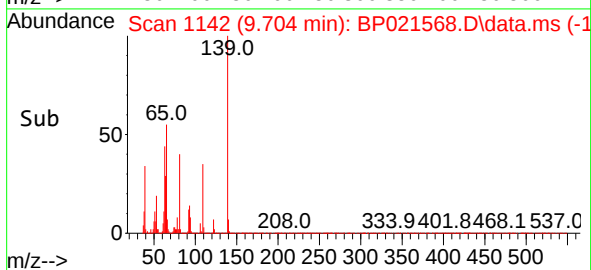
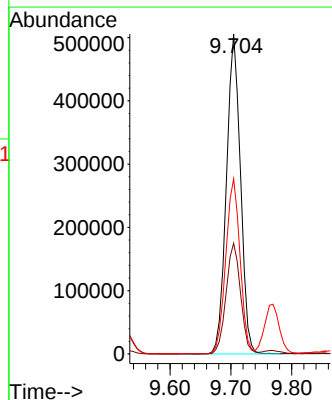
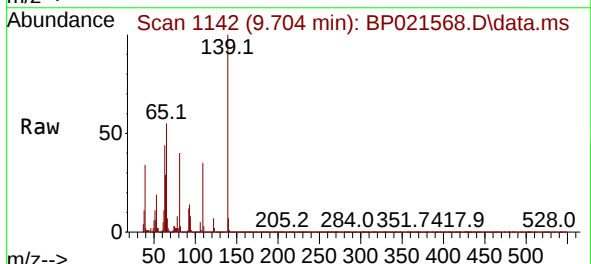
Instrument :
BNA_P
ClientSampleId :
PB162822BS

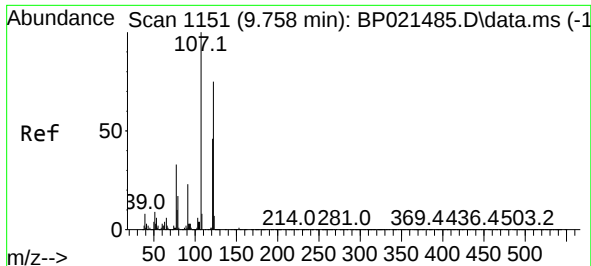
Tgt Ion: 82 Resp: 3876788
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 14.8 10.6 16.0



#26
2-Nitrophenol
Concen: 63.198 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:139 Resp: 810333
Ion Ratio Lower Upper
139 100
109 34.6 28.9 43.3
65 54.7 49.0 73.6

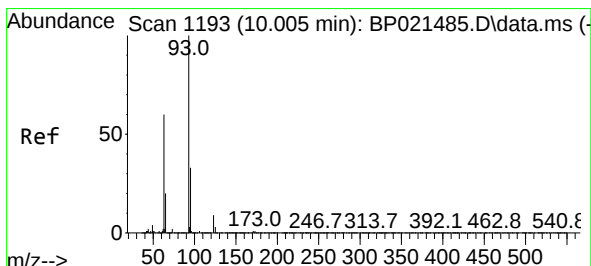
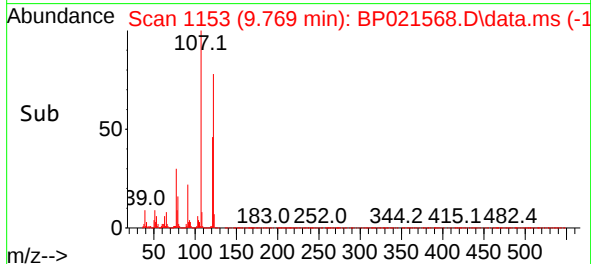
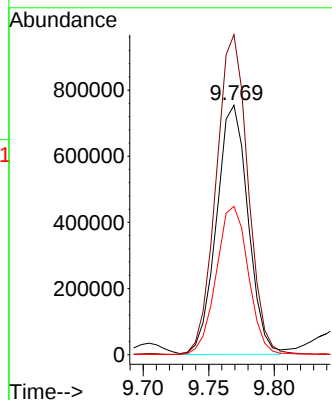
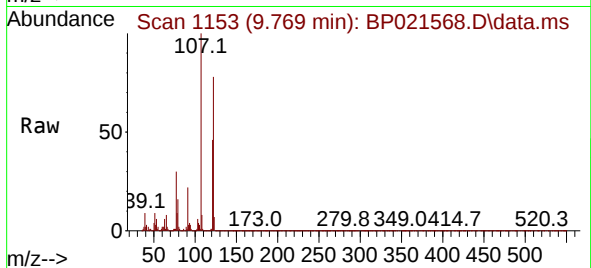




#27
2,4-Dimethylphenol
Concen: 53.822 ng
RT: 9.769 min Scan# 1151
Delta R.T. 0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

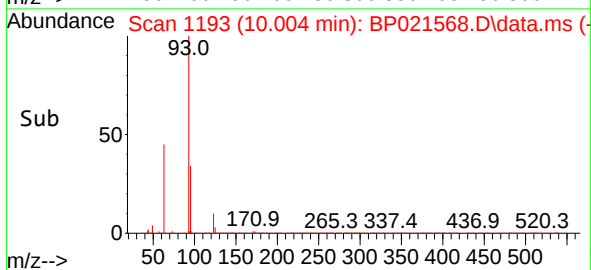
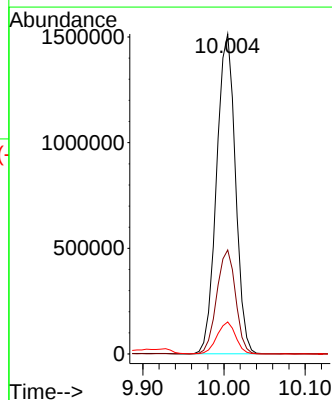
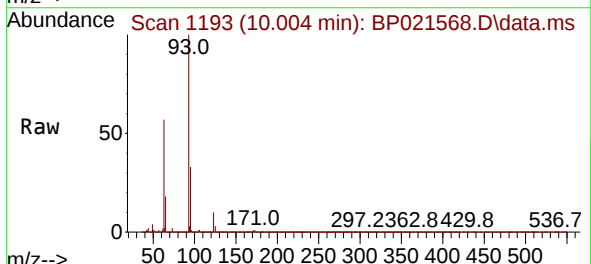
Instrument :
BNA_P
ClientSampleId :
PB162822BS

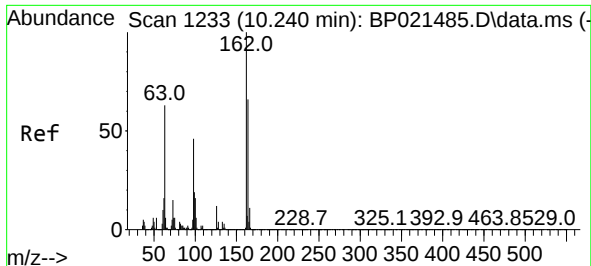
Tgt Ion:122 Resp: 1260392
Ion Ratio Lower Upper
122 100
107 128.3 106.2 159.4
121 59.5 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.148 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 93 Resp: 2441309
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 10.0 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 56.031 ng

RT: 10.240 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

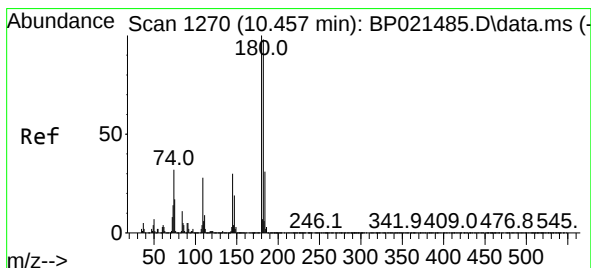
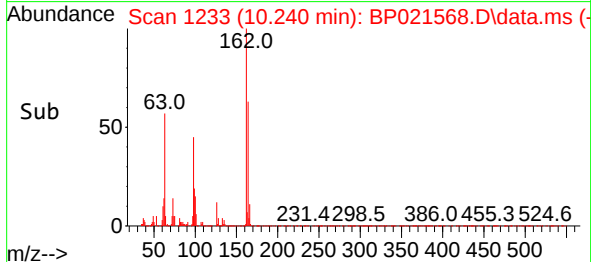
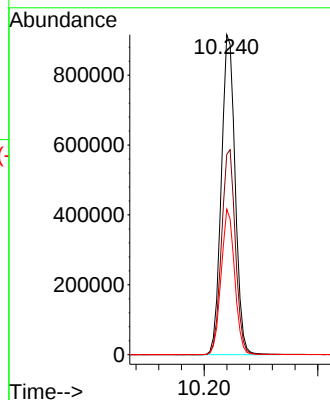
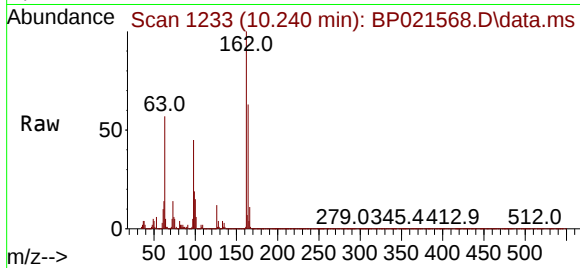
Tgt Ion:162 Resp: 1550319

Ion Ratio Lower Upper

162 100

164 62.6 45.9 85.9

98 45.5 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 43.572 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

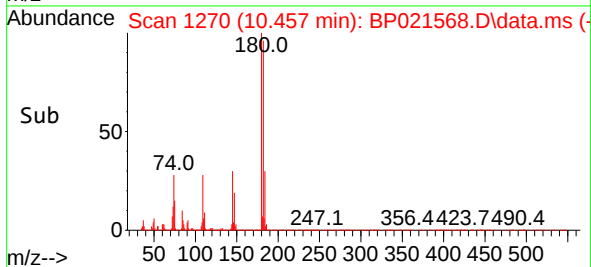
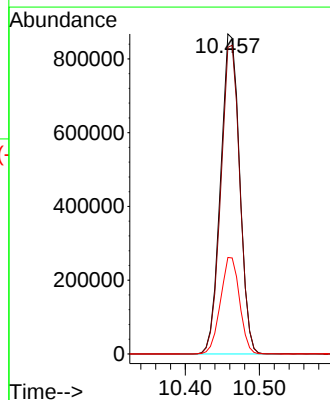
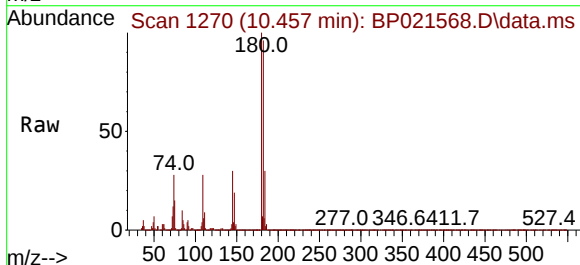
Tgt Ion:180 Resp: 1545646

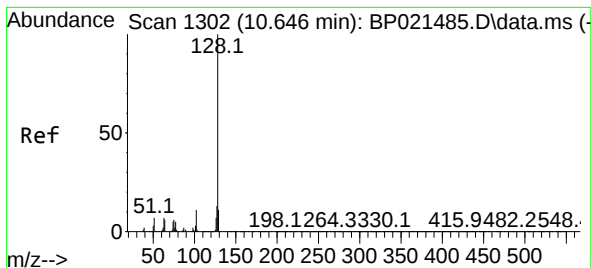
Ion Ratio Lower Upper

180 100

182 95.8 78.3 117.5

145 30.2 24.0 36.0

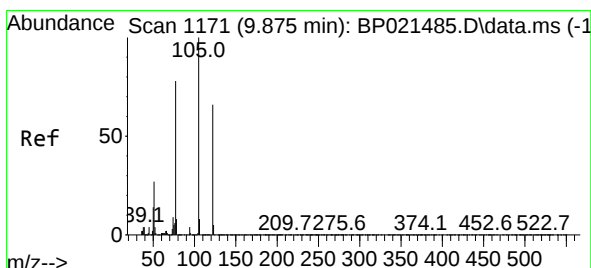
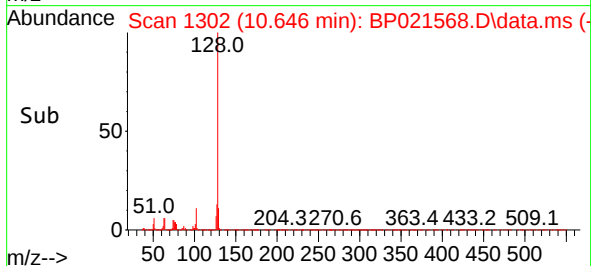
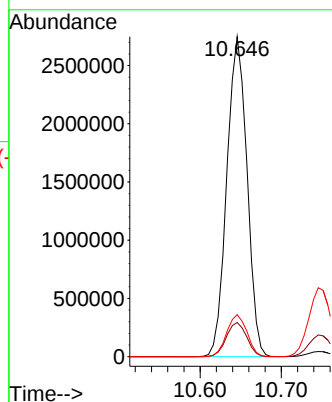
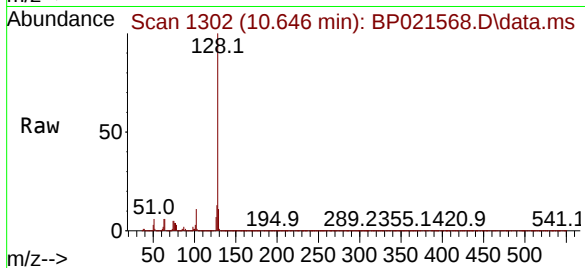




#31
Naphthalene
Concen: 43.861 ng
RT: 10.646 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

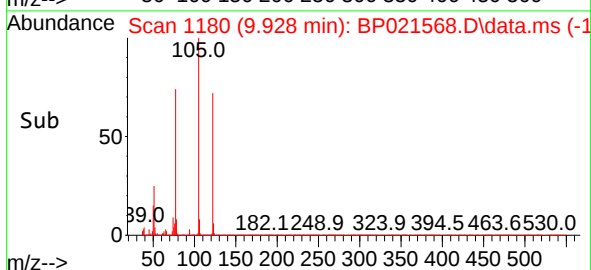
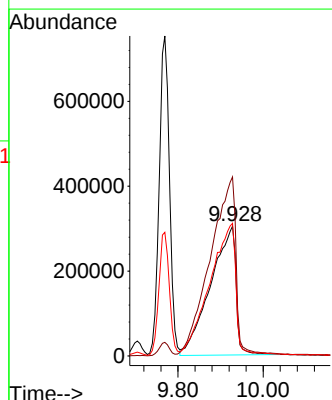
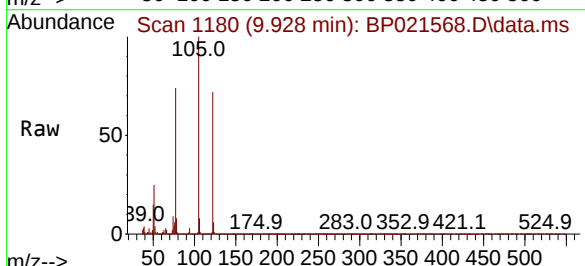
Instrument :
BNA_P
ClientSampleId :
PB162822BS

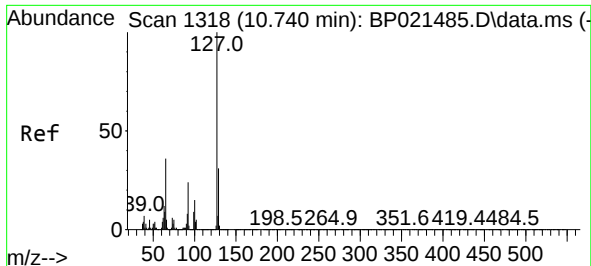
Tgt Ion:128 Resp: 4750296
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 69.217 ng
RT: 9.928 min Scan# 1180
Delta R.T. 0.053 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:122 Resp: 1255905
Ion Ratio Lower Upper
122 100
105 138.0 124.6 164.6
77 102.2 96.2 136.2



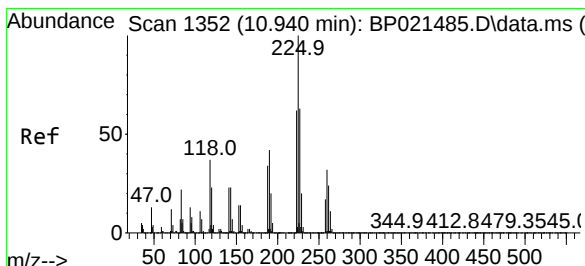
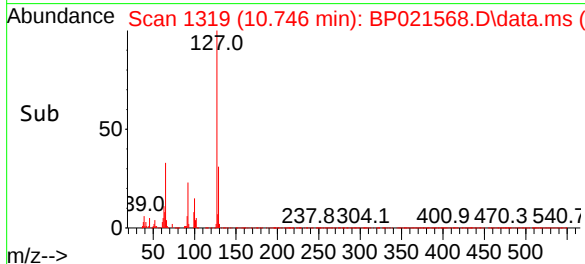
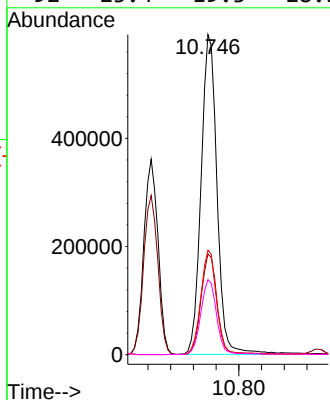
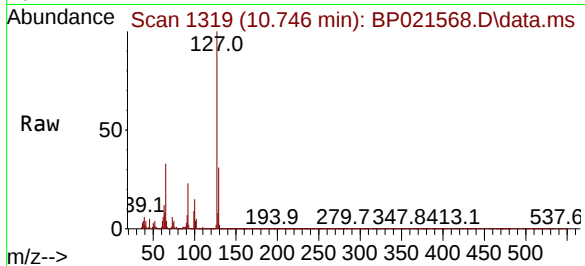


#33
4-Chloroaniline
Concen: 28.216 ng
RT: 10.746 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion:127 Resp: 1147903

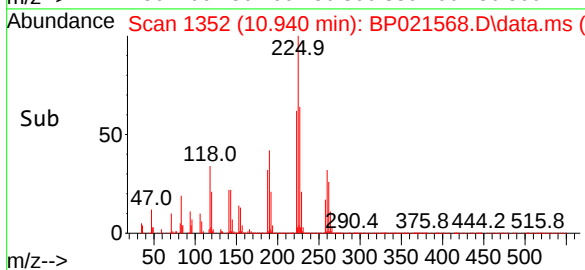
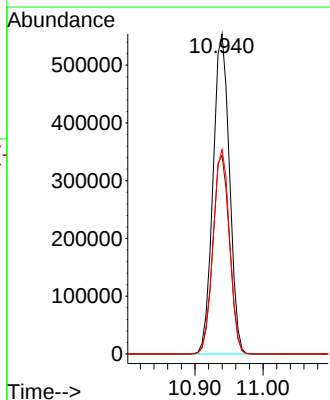
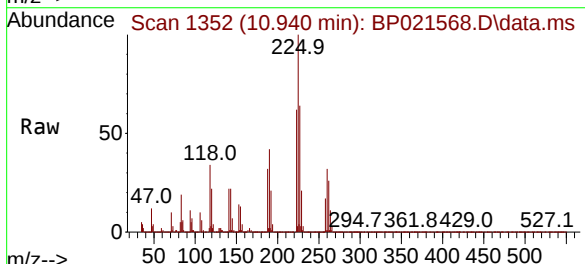
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.5	36.7
65	32.7	28.9	43.3
92	23.4	19.3	28.9

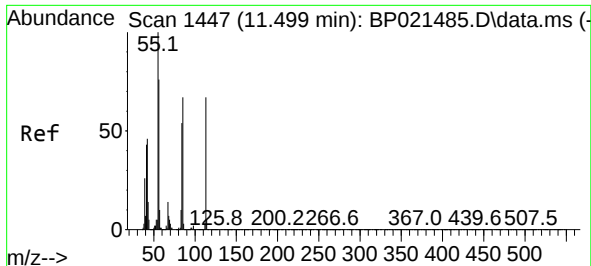


#34
Hexachlorobutadiene
Concen: 41.546 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:225 Resp: 927946

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.6	74.4
227	63.9	50.1	75.1

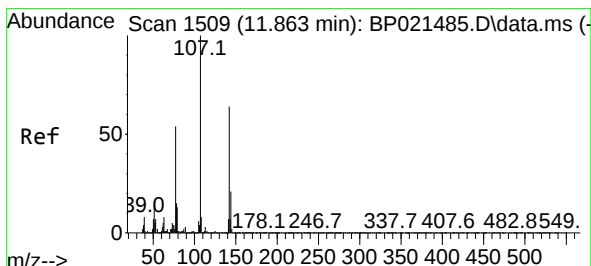
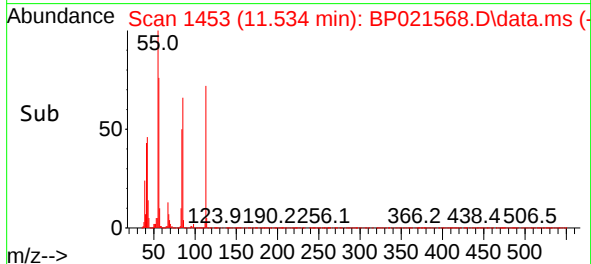
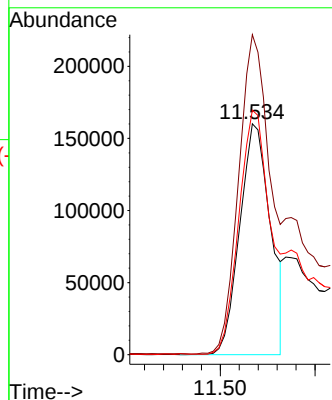
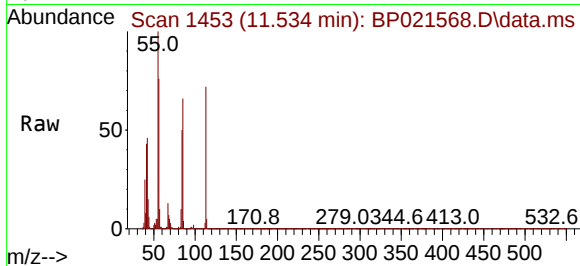




#35
Caprolactam
Concen: 31.284 ng
RT: 11.534 min Scan# 1447
Delta R.T. 0.035 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

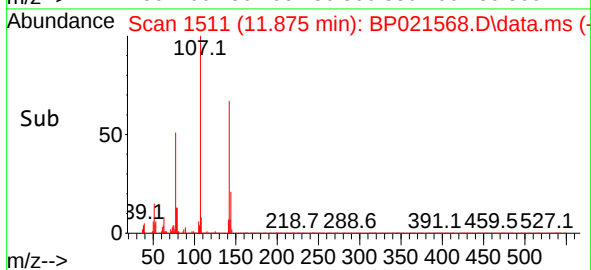
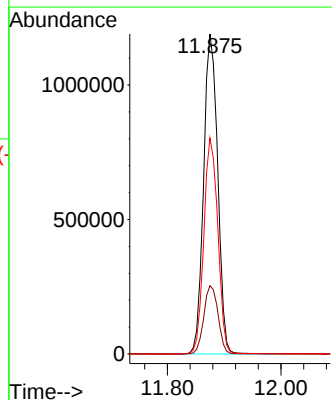
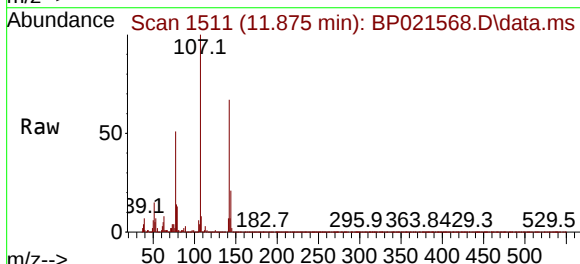
Instrument :
BNA_P
ClientSampleId :
PB162822BS

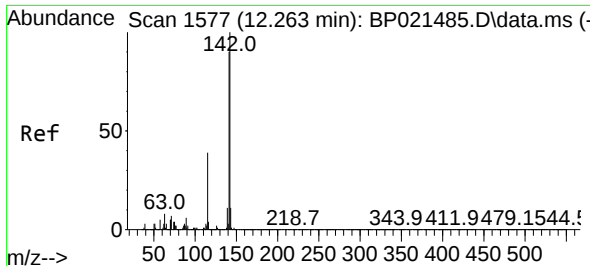
Tgt Ion:113 Resp: 360288
Ion Ratio Lower Upper
113 100
55 138.6 130.6 170.6
56 105.8 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 53.276 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:107 Resp: 2044802
Ion Ratio Lower Upper
107 100
144 21.4 16.6 24.8
142 67.5 51.0 76.4

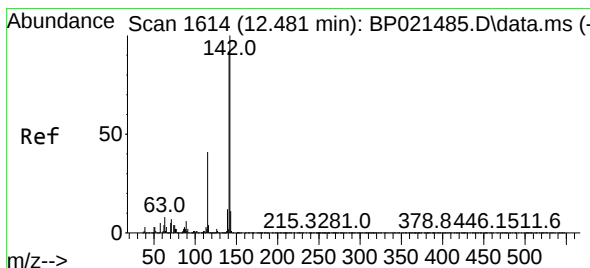
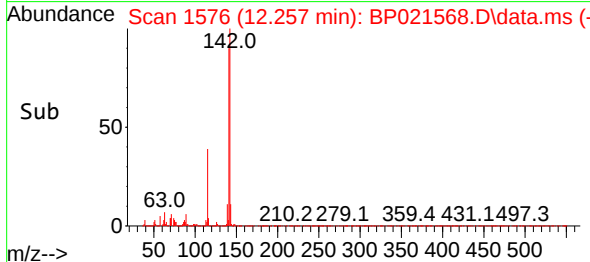
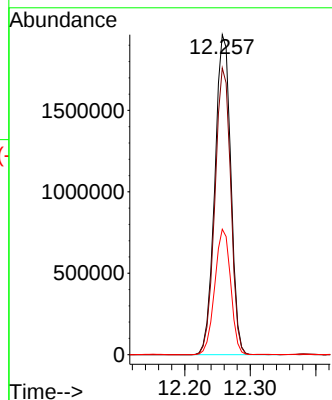
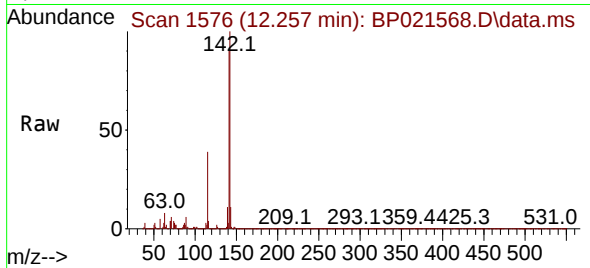




#37
2-Methylnaphthalene
Concen: 44.806 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

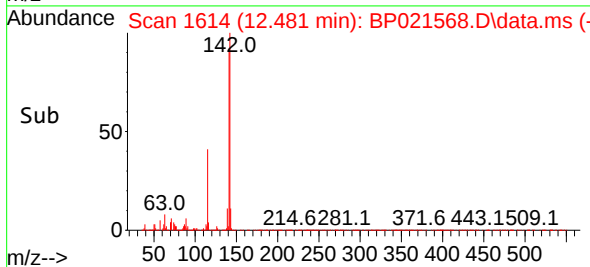
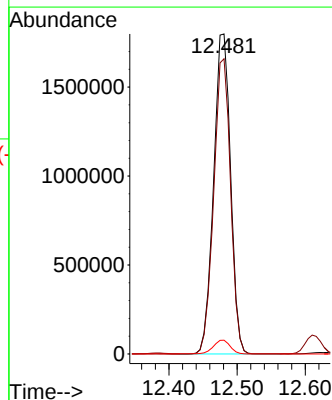
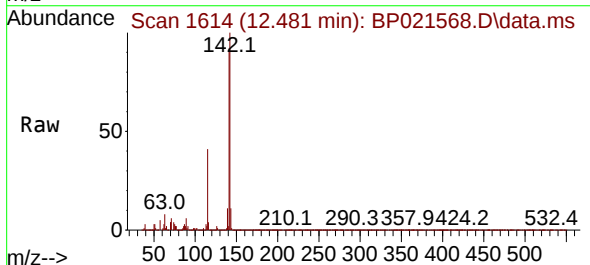
Instrument :
BNA_P
ClientSampleId :
PB162822BS

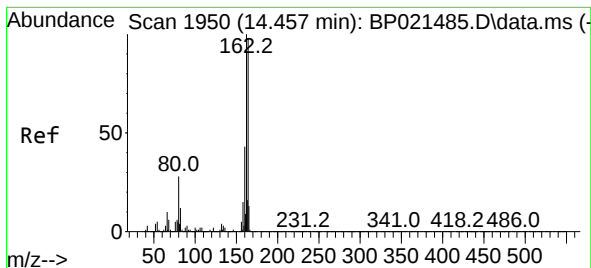
Tgt Ion:142 Resp: 3311877
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 39.2 31.4 47.2



#38
1-Methylnaphthalene
Concen: 42.651 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:142 Resp: 3109322
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

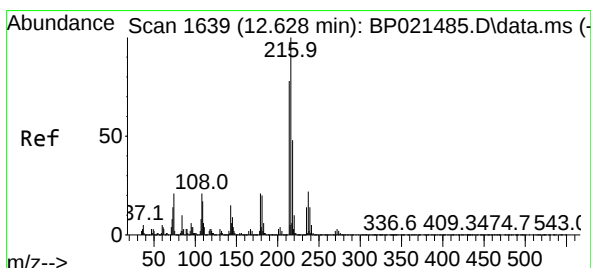
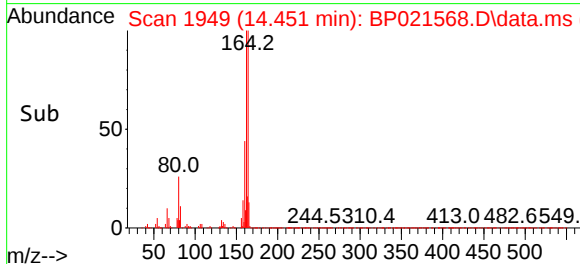
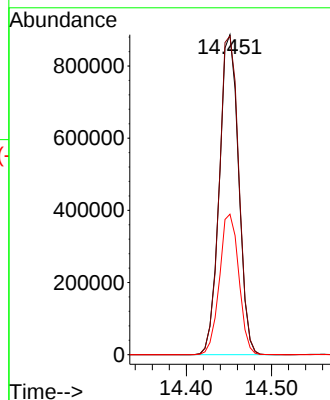
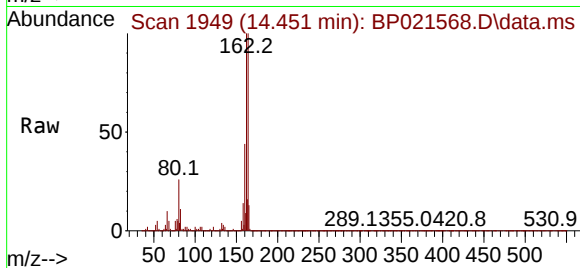
Tgt Ion:164 Resp: 1389376

Ion Ratio Lower Upper

164 100

162 99.6 81.5 122.3

160 43.9 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.778 ng

RT: 12.634 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Tgt Ion:216 Resp: 1660023

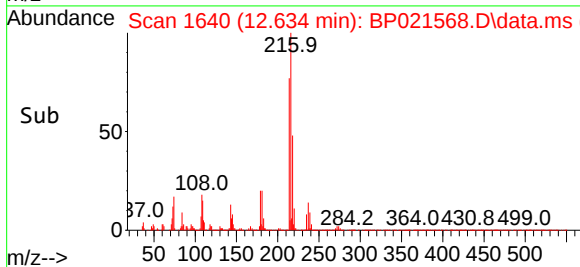
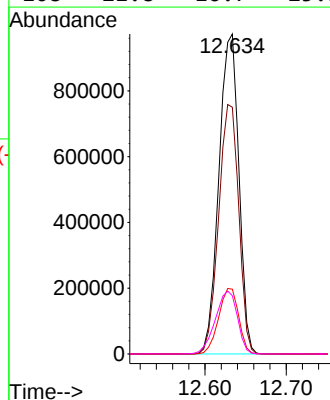
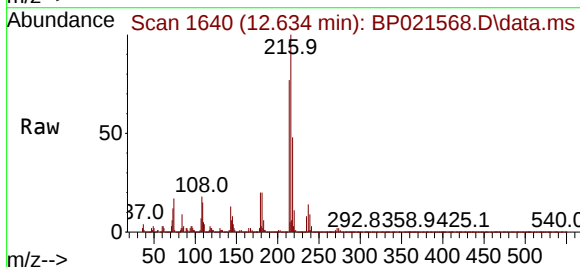
Ion Ratio Lower Upper

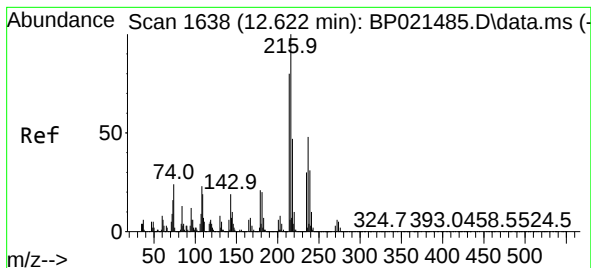
216 100

214 78.6 62.5 93.7

179 20.6 16.4 24.6

108 21.8 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 116.470 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

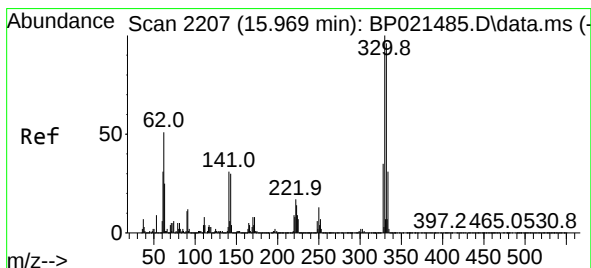
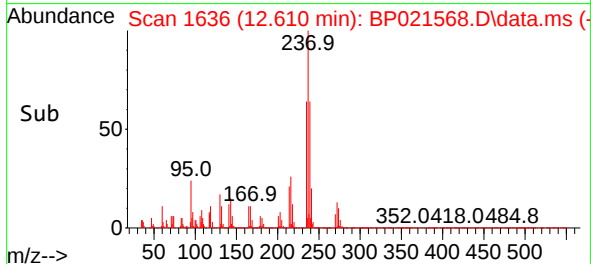
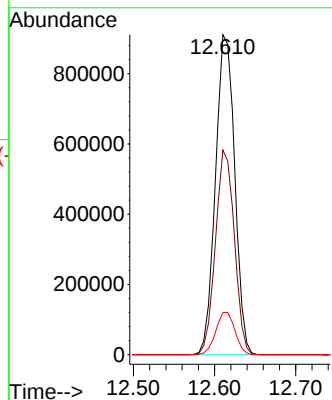
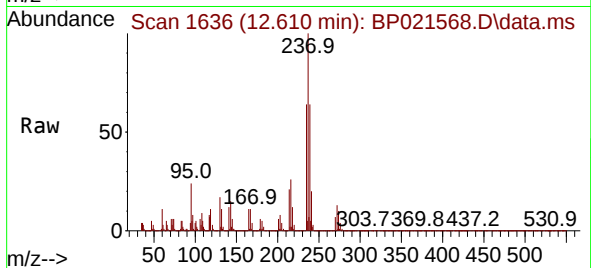
BNA_P

ClientSampleId :

PB162822BS

Tgt Ion:237 Resp: 1502725

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.9	83.9
272	13.2	0.0	33.3



#42

2,4,6-Tribromophenol

Concen: 157.161 ng

RT: 15.963 min Scan# 2206

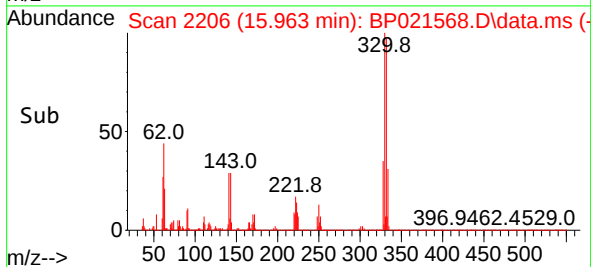
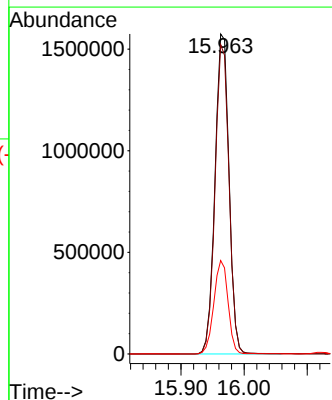
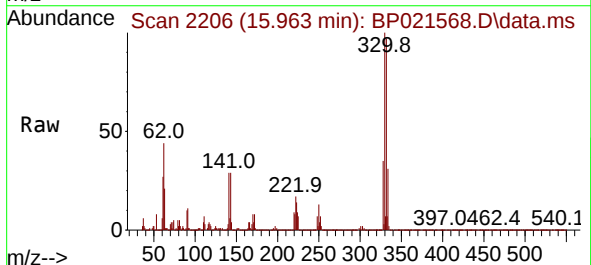
Delta R.T. -0.006 min

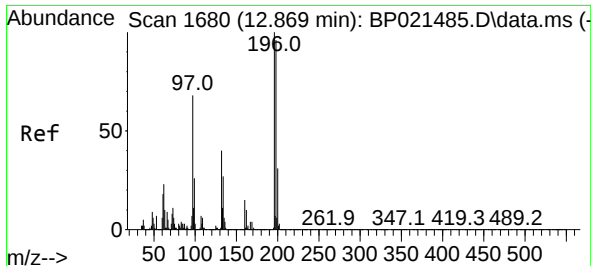
Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Tgt Ion:330 Resp: 2430215

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.0
141	29.4	24.5	36.7

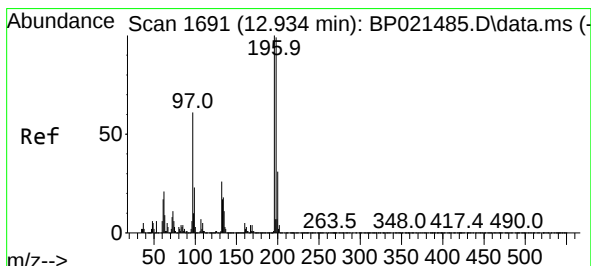
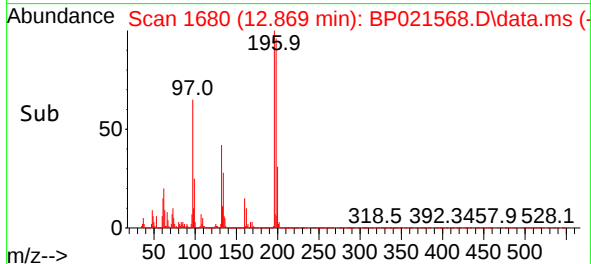
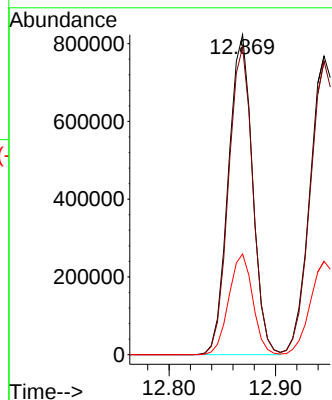
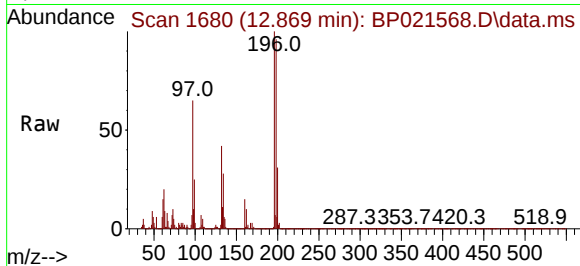




#43
2,4,6-Trichlorophenol
Concen: 57.099 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

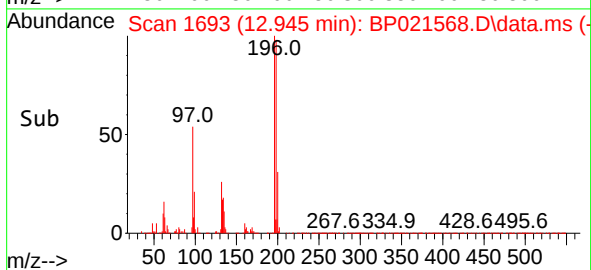
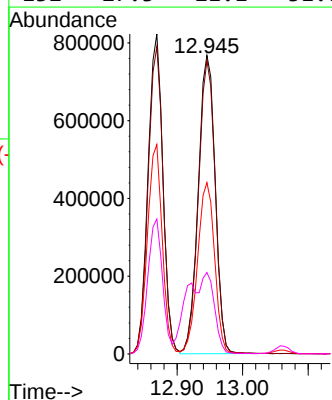
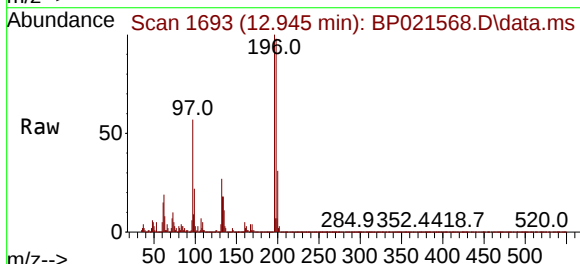
Instrument :
BNA_P
ClientSampleId :
PB162822BS

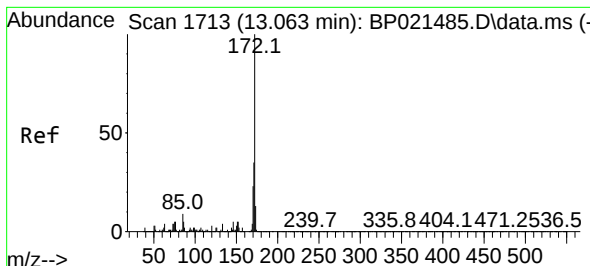
Tgt Ion:196 Resp: 1291184
Ion Ratio Lower Upper
196 100
198 96.1 76.6 114.8
200 31.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 55.286 ng
RT: 12.945 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:196 Resp: 1389021
Ion Ratio Lower Upper
196 100
198 98.3 78.9 118.3
97 57.4 49.4 74.0
132 27.3 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 79.575 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

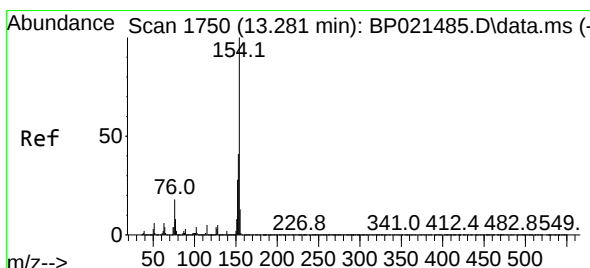
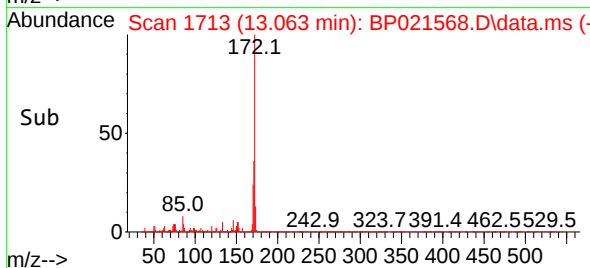
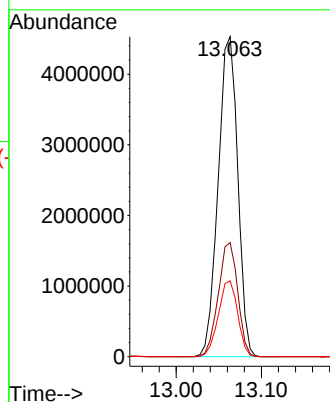
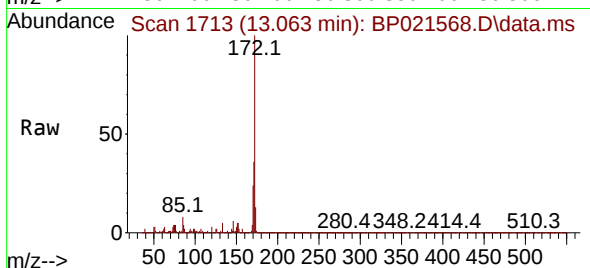
Tgt Ion:172 Resp: 7244303

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.7 18.4 27.6



#46

1,1'-Biphenyl

Concen: 40.658 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

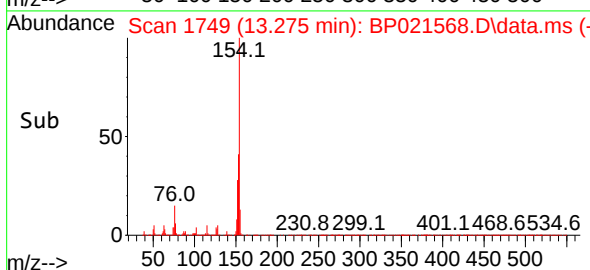
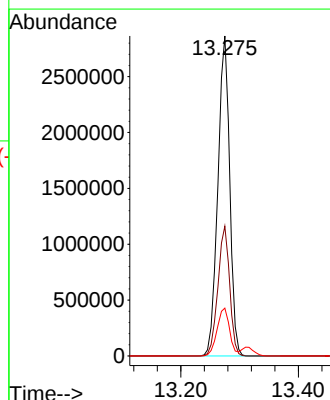
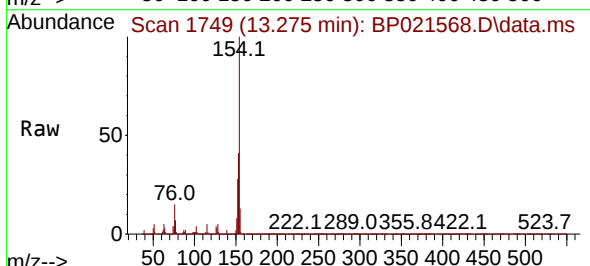
Tgt Ion:154 Resp: 3996688

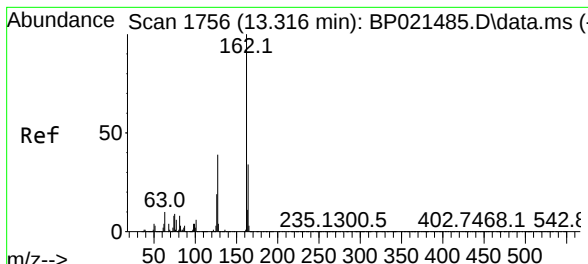
Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

76 15.0 0.0 37.7



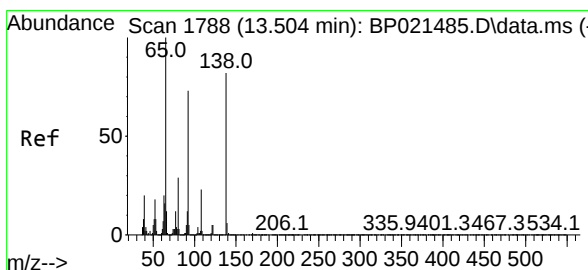
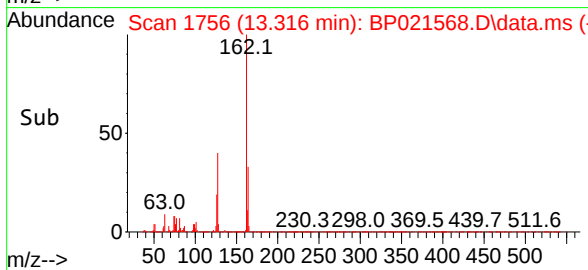
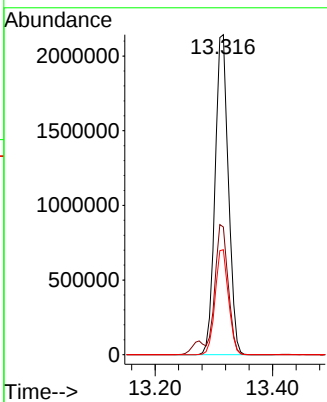
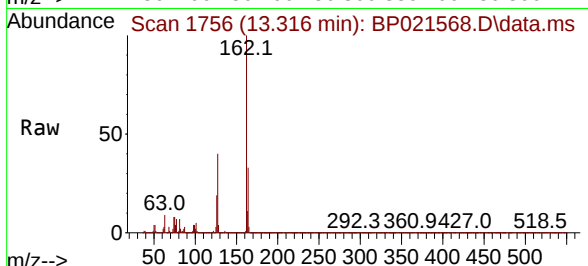


#47
2-Chloronaphthalene
Concen: 43.922 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion:162 Resp: 3361372

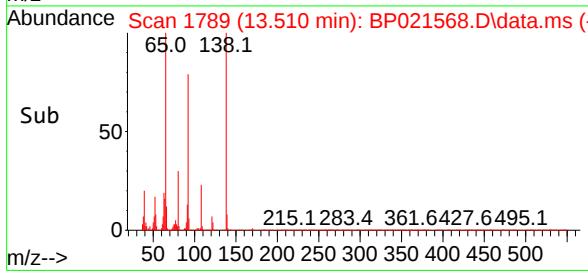
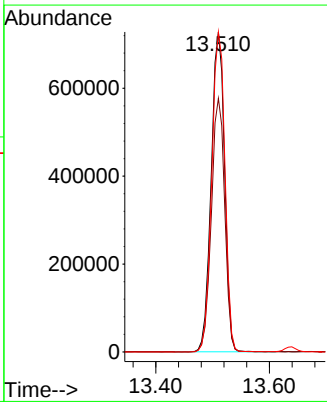
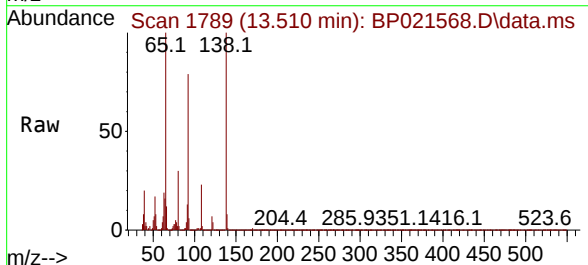
Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.9	47.9
164	32.8	26.8	40.2

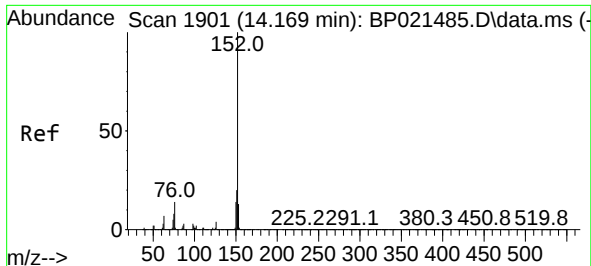


#48
2-Nitroaniline
Concen: 54.598 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion: 65 Resp: 1188075

Ion	Ratio	Lower	Upper
65	100		
92	79.3	58.1	87.1
138	100.0	65.5	98.3

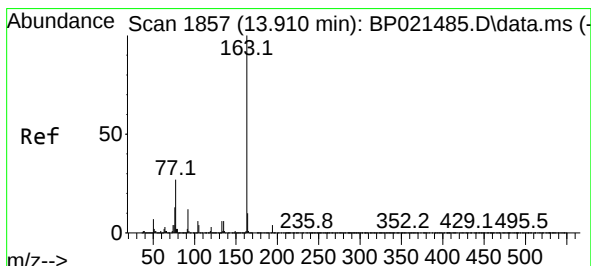
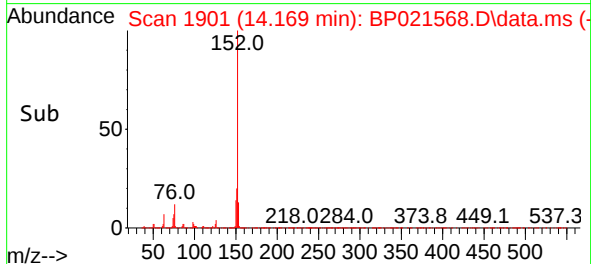
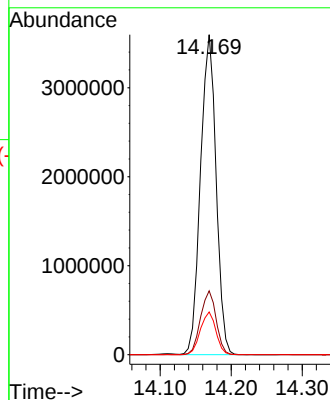
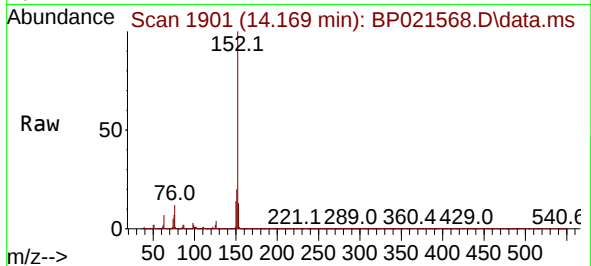




#49
Acenaphthylene
Concen: 48.890 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

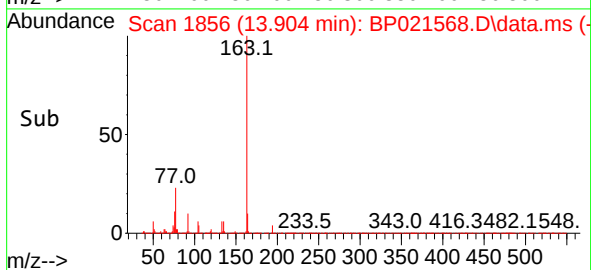
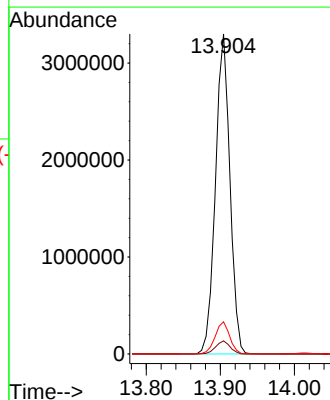
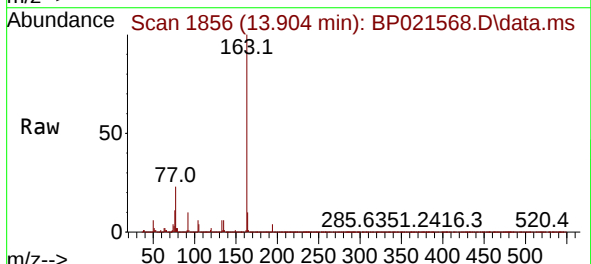
Instrument :
BNA_P
ClientSampleId :
PB162822BS

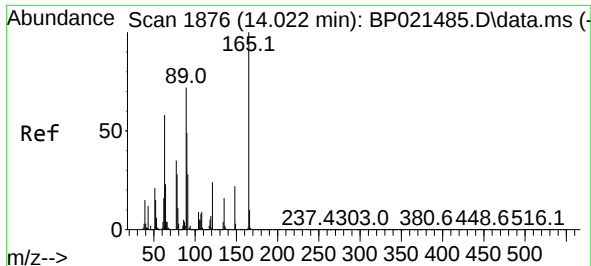
Tgt Ion:152 Resp: 5500221
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 47.945 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:163 Resp: 4461019
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5

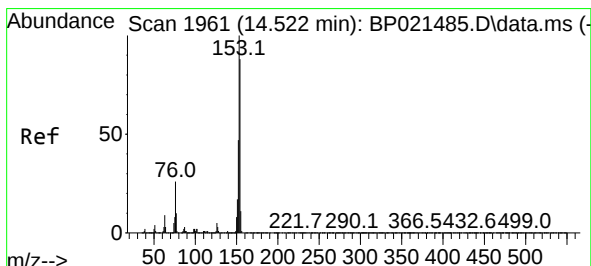
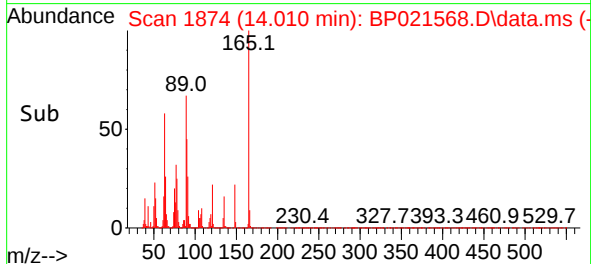
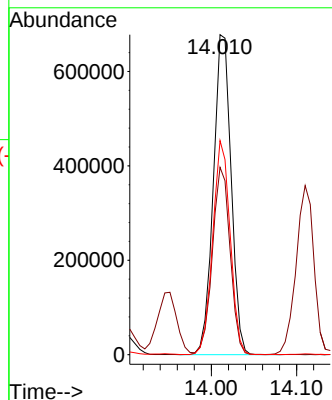
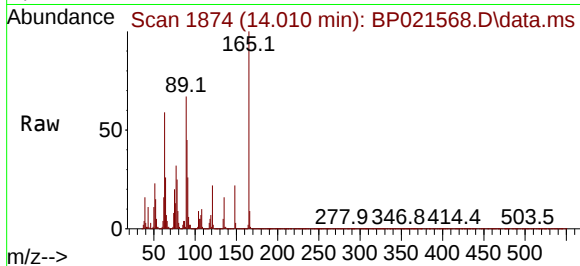




#51
2,6-Dinitrotoluene
Concen: 52.003 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

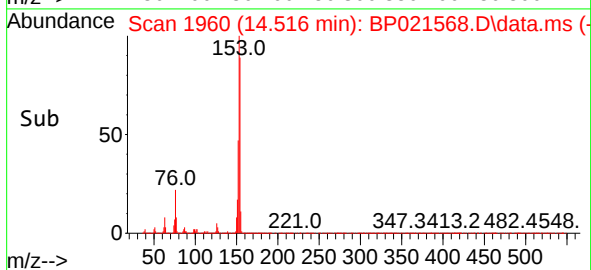
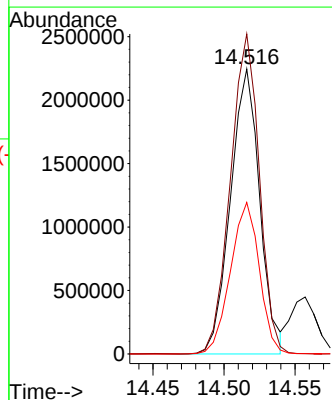
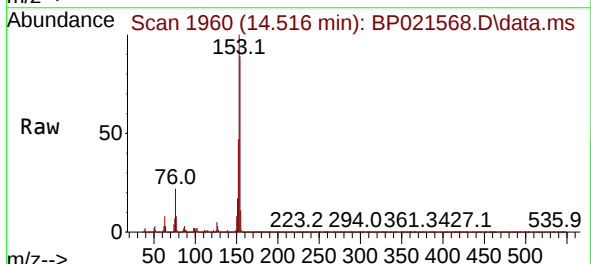
Instrument :
BNA_P
ClientSampleId :
PB162822BS

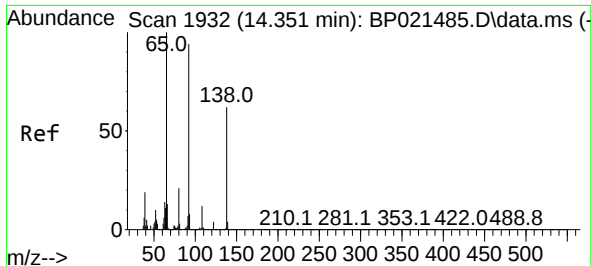
Tgt Ion:165 Resp: 982980
Ion Ratio Lower Upper
165 100
63 58.6 51.5 77.3
89 66.9 57.8 86.8



#52
Acenaphthene
Concen: 43.604 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:154 Resp: 3218734
Ion Ratio Lower Upper
154 100
153 112.3 91.1 136.7
152 53.2 43.0 64.4

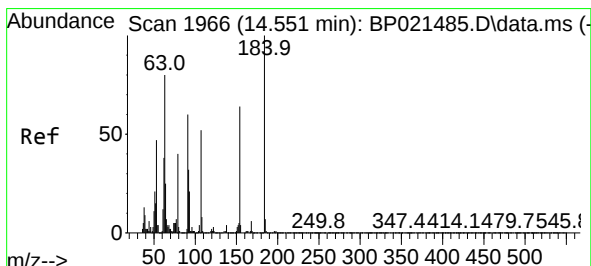
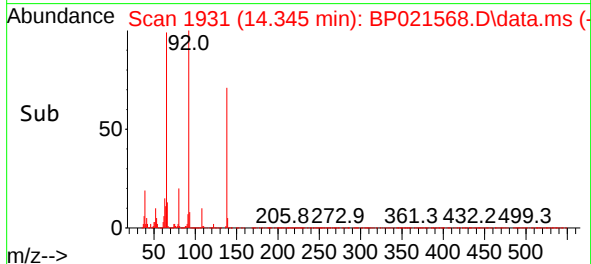
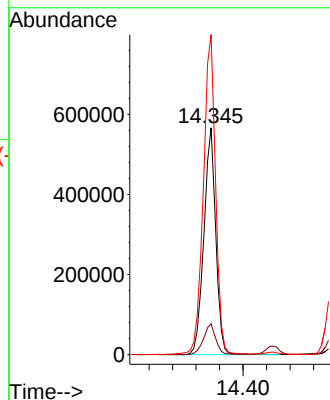
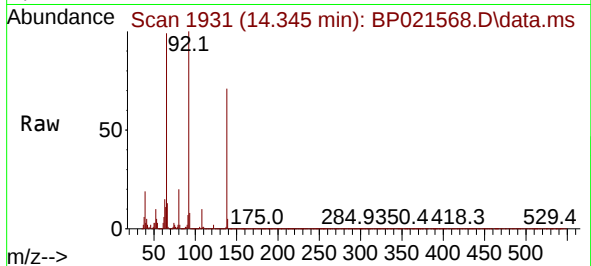




#53
3-Nitroaniline
Concen: 43.541 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

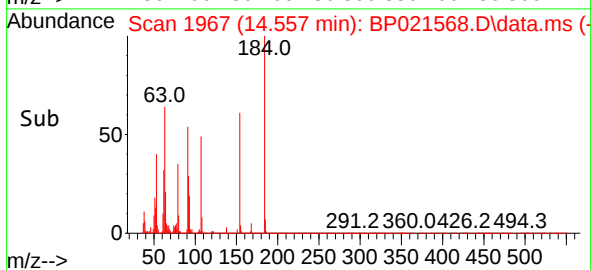
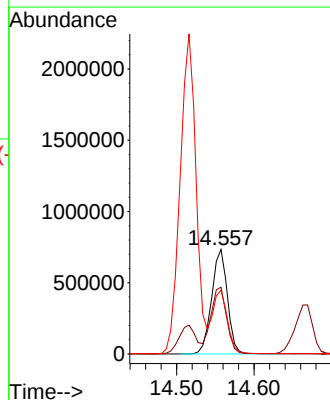
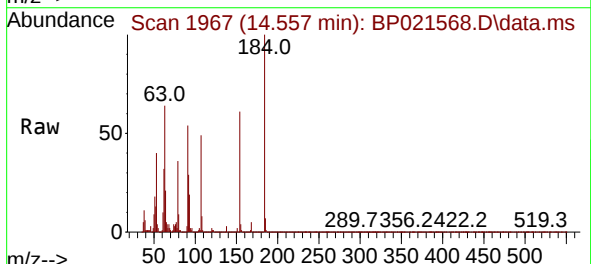
Instrument :
BNA_P
ClientSampleId :
PB162822BS

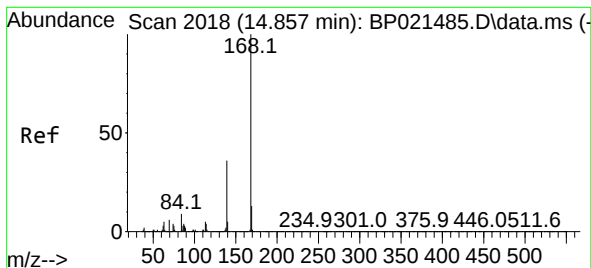
Tgt Ion:138 Resp: 796079
Ion Ratio Lower Upper
138 100
108 13.6 16.2 24.4#
92 141.1 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 123.071 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:184 Resp: 1036408
Ion Ratio Lower Upper
184 100
63 63.8 64.9 97.3#
154 61.2 52.1 78.1

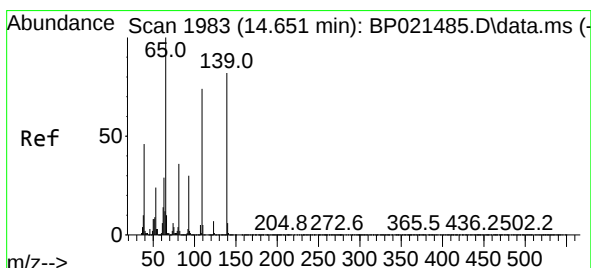
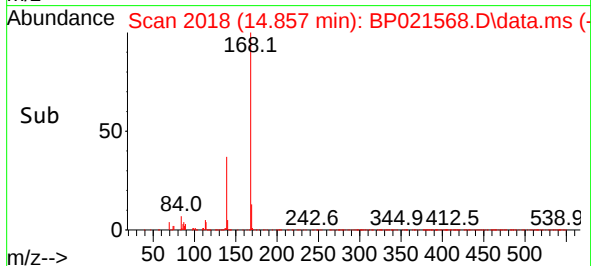
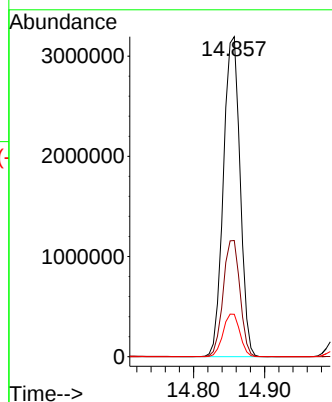
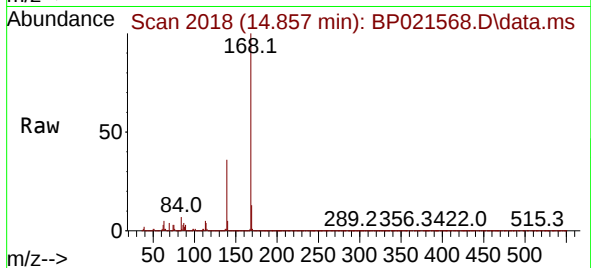




#55
Dibenzofuran
Concen: 45.731 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

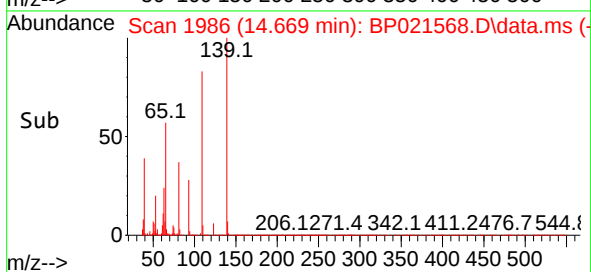
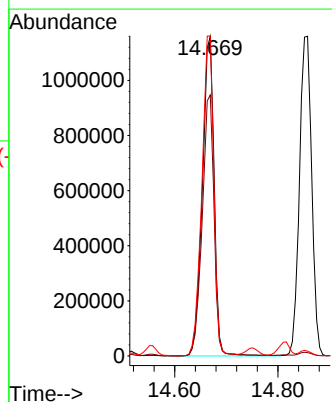
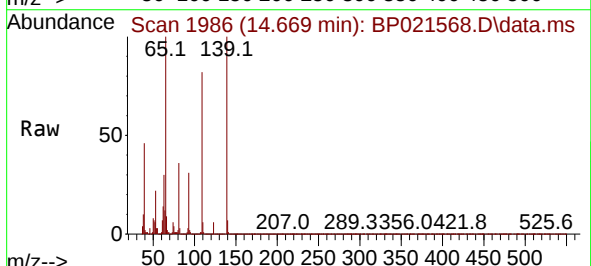
Instrument :
BNA_P
ClientSampleId :
PB162822BS

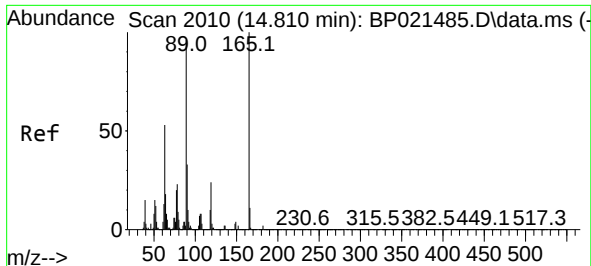
Tgt Ion:168 Resp: 5192990
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 116.168 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.018 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:139 Resp: 1830474
Ion Ratio Lower Upper
139 100
109 81.7 70.2 110.2
65 100.2 101.8 141.8#

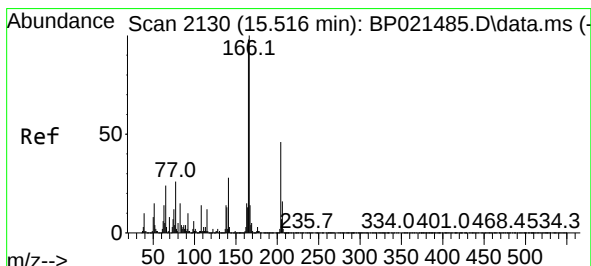
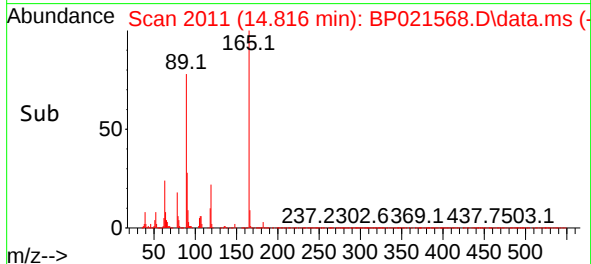
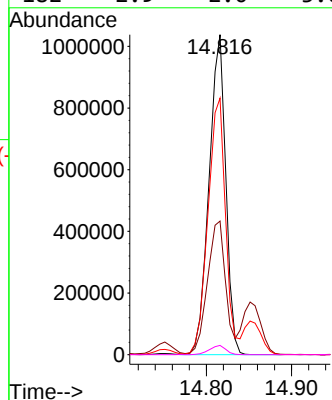
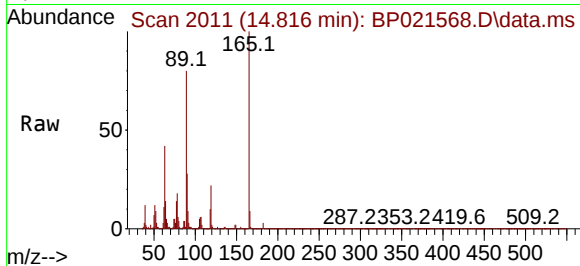




#57
2,4-Dinitrotoluene
Concen: 58.078 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

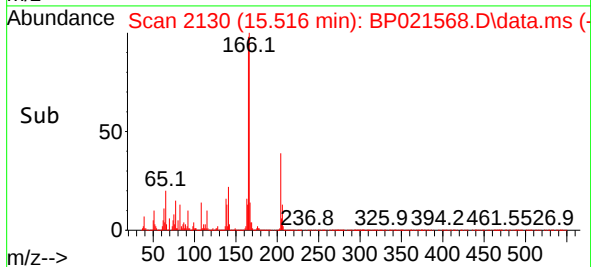
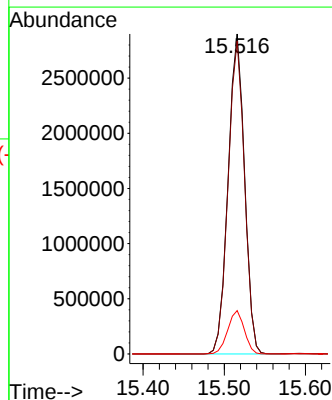
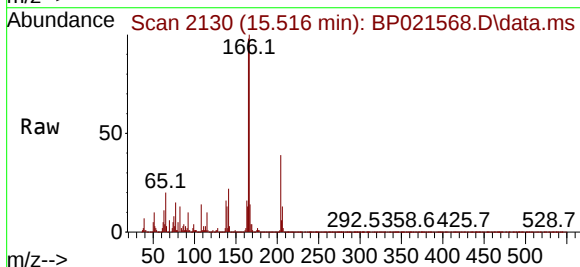
Instrument :
BNA_P
ClientSampleId :
PB162822BS

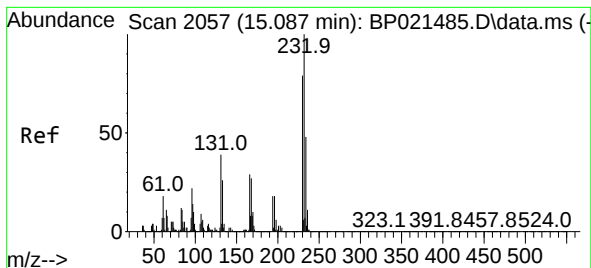
Tgt Ion:165 Resp: 1414718
Ion Ratio Lower Upper
165 100
63 41.8 42.5 63.7#
89 80.1 77.1 115.7
182 2.9 2.0 3.0



#58
Fluorene
Concen: 43.711 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:166 Resp: 4077699
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.6 11.0 16.4



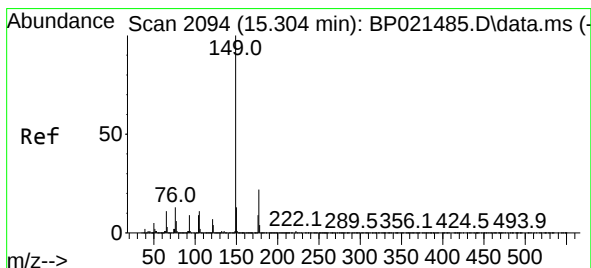
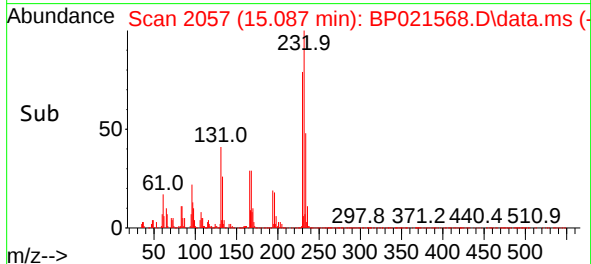
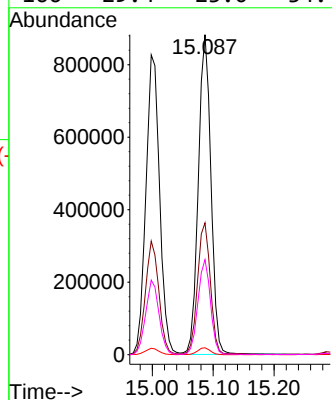
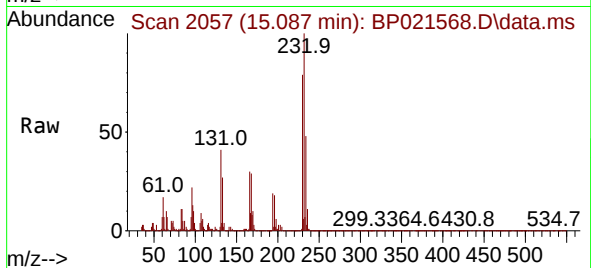


#59
2,3,4,6-Tetrachlorophenol
Concen: 59.406 ng
RT: 15.087 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Instrument :
BNA_P
ClientSampleId :
PB162822BS

Tgt Ion:232 Resp: 1266843

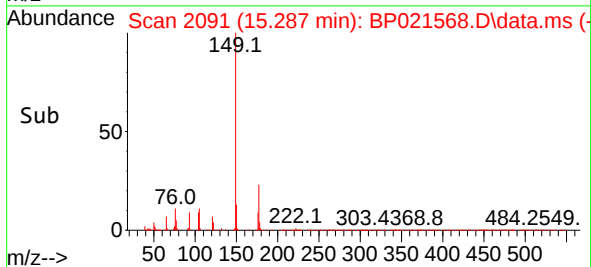
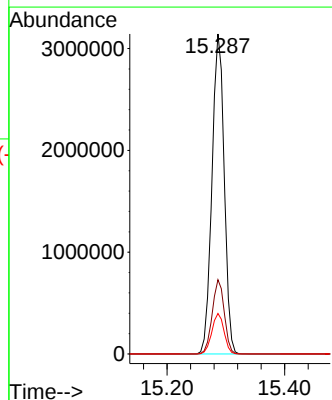
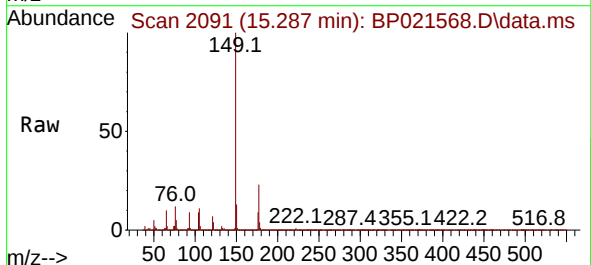
Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.1	49.7
130	2.2	1.7	2.5
166	29.4	23.0	34.4

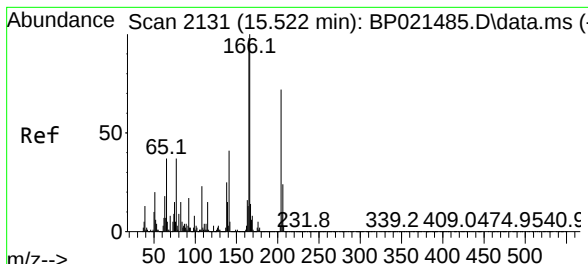


#60
Diethylphthalate
Concen: 47.643 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:149 Resp: 4548361

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.8	26.8
150	12.7	10.1	15.1



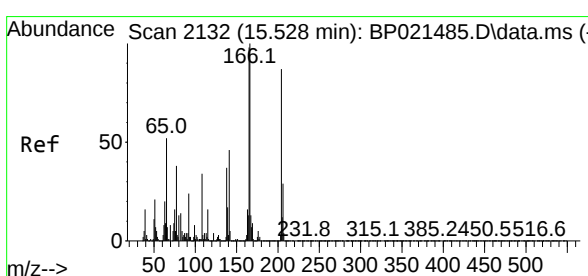
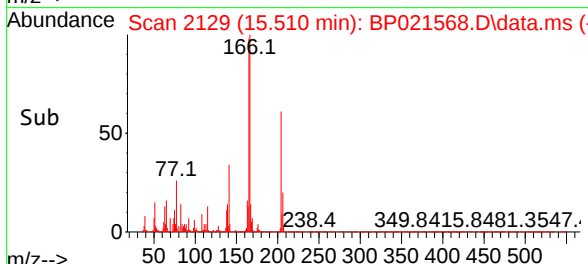
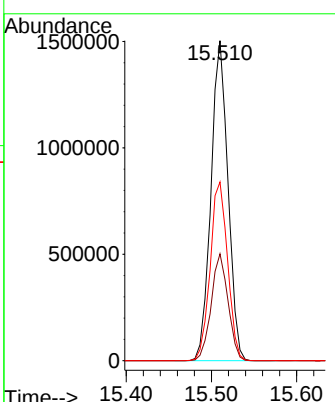
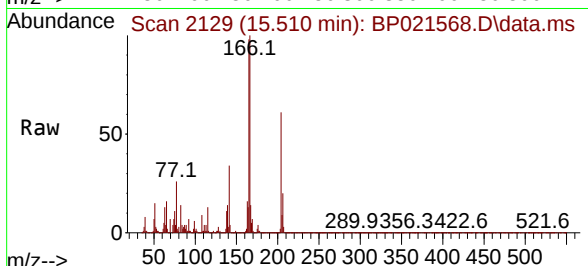


#61
 4-Chlorophenyl-phenylether
 Concen: 43.232 ng
 RT: 15.510 min Scan# 2131
 Delta R.T. -0.012 min
 Lab File: BP021568.D
 Acq: 20 Aug 2024 11:31

Instrument :
 BNA_P
 ClientSampleId :
 PB162822BS

Tgt Ion: 204 Resp: 2084668

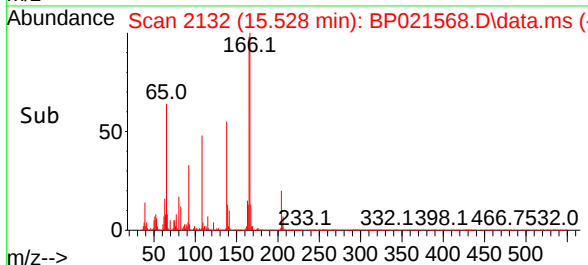
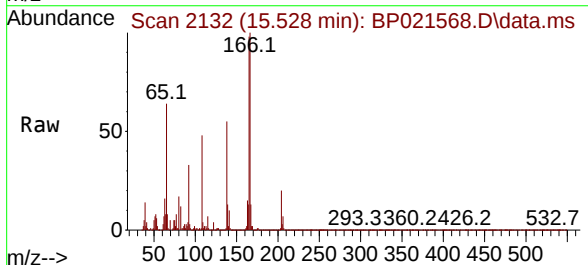
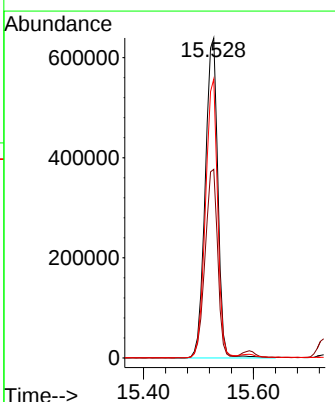
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.4	39.6
141	55.9	46.1	69.1

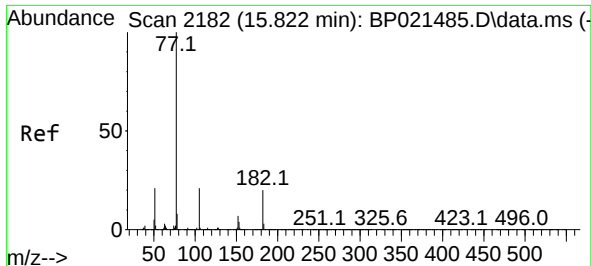


#62
 4-Nitroaniline
 Concen: 53.376 ng
 RT: 15.528 min Scan# 2132
 Delta R.T. -0.000 min
 Lab File: BP021568.D
 Acq: 20 Aug 2024 11:31

Tgt Ion: 138 Resp: 1019125

Ion	Ratio	Lower	Upper
138	100		
92	59.0	46.4	86.4
108	87.2	73.2	113.2

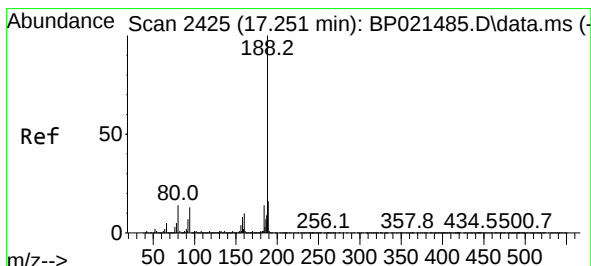
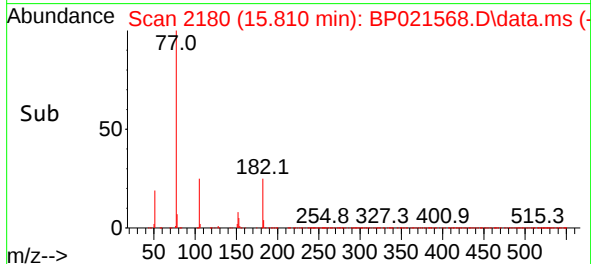
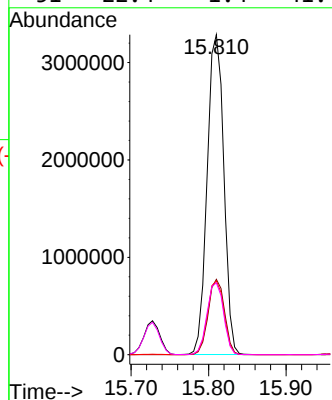
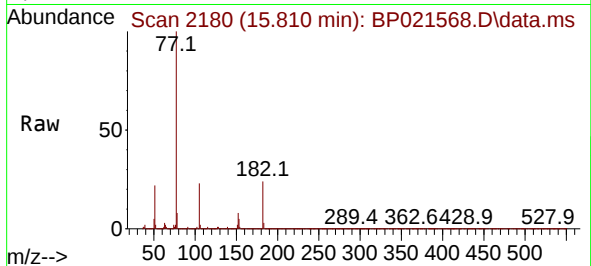




#63
Azobenzene
Concen: 41.754 ng
RT: 15.810 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

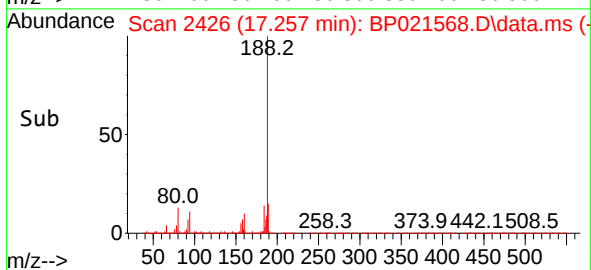
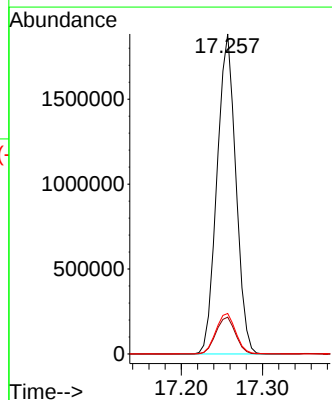
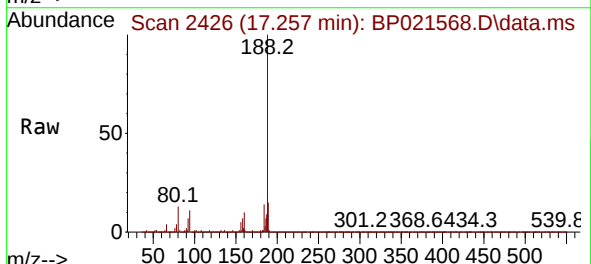
Instrument :
BNA_P
ClientSampleId :
PB162822BS

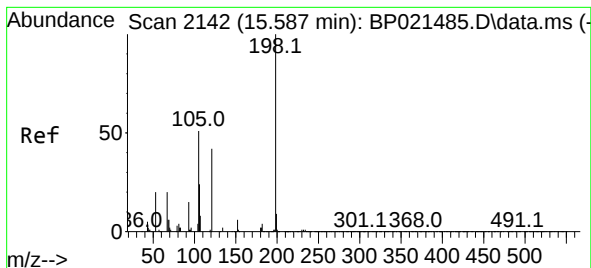
Tgt Ion: 77 Resp: 4900001
Ion Ratio Lower Upper
77 100
182 23.6 0.0 39.9
105 23.1 0.9 40.9
51 22.4 1.4 41.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:188 Resp: 3038381
Ion Ratio Lower Upper
188 100
94 11.5 10.2 15.4
80 12.7 11.6 17.4

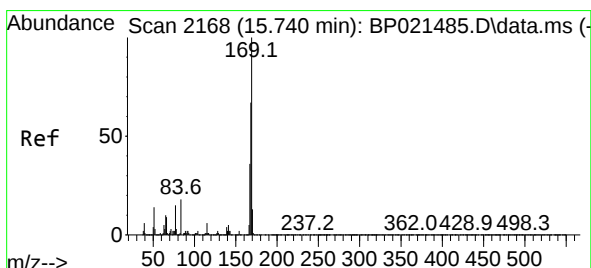
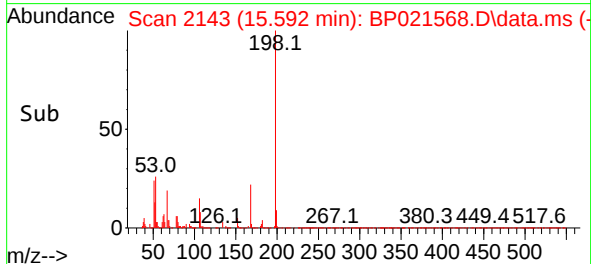
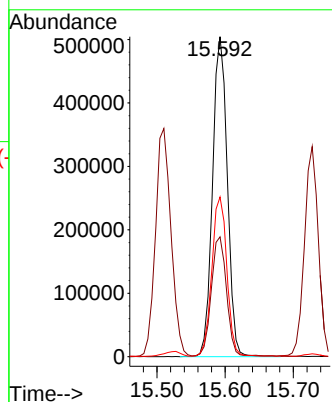
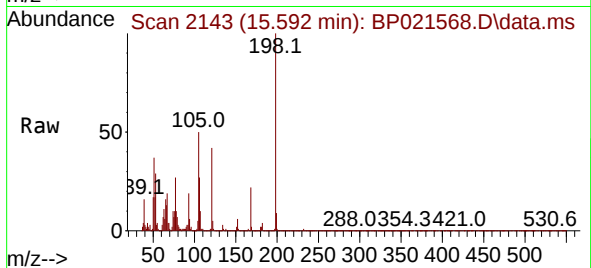




#65
4,6-Dinitro-2-methylphenol
Concen: 70.607 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.005 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

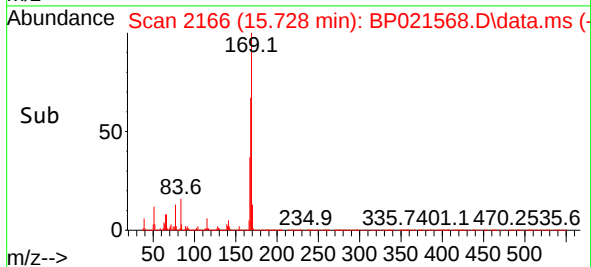
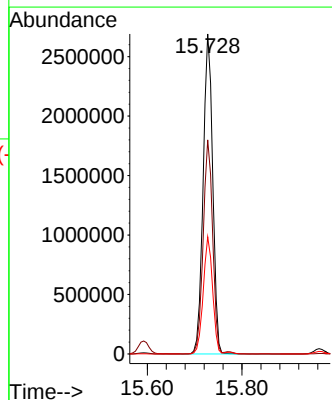
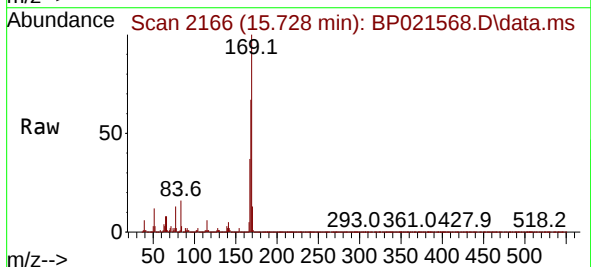
Instrument :
BNA_P
ClientSampleId :
PB162822BS

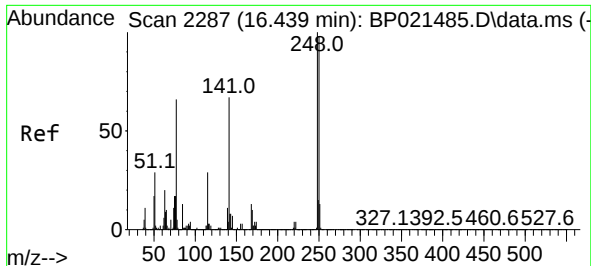
Tgt Ion:198 Resp: 760962
Ion Ratio Lower Upper
198 100
51 37.4 21.5 61.5
105 49.9 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 46.195 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:169 Resp: 3761401
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.6 28.7 43.1

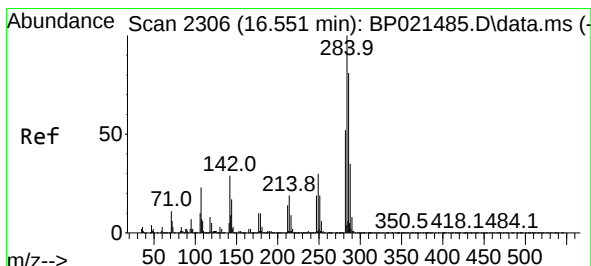
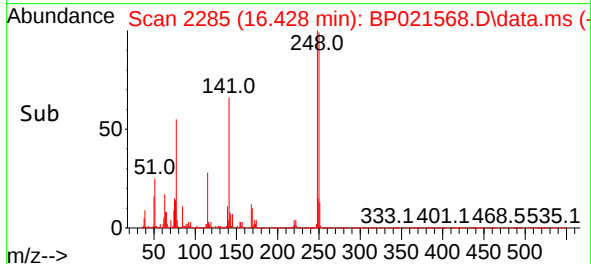
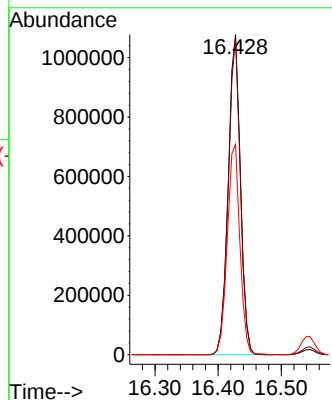
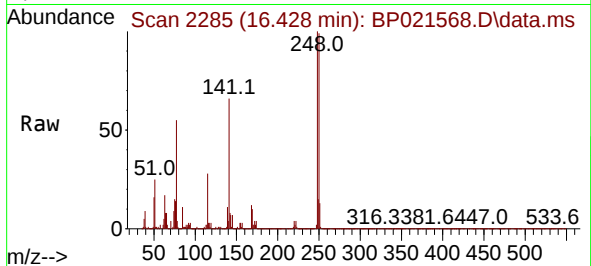




#67
4-Bromophenyl-phenylether
Concen: 44.989 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

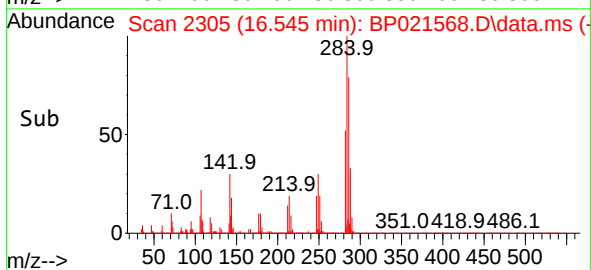
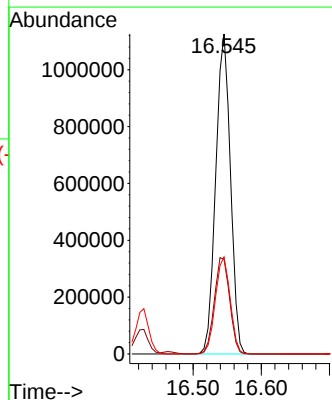
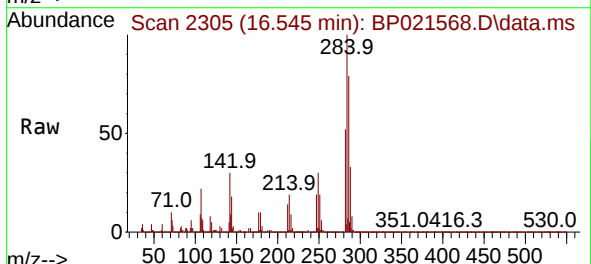
Instrument :
BNA_P
ClientSampleId :
PB162822BS

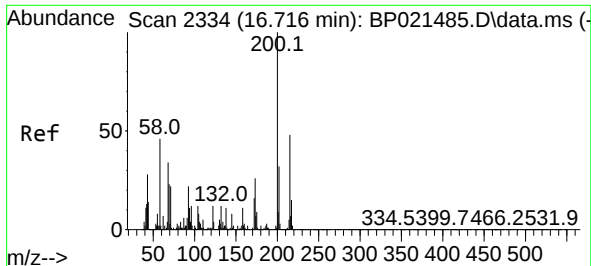
Tgt Ion:248 Resp: 1446723
Ion Ratio Lower Upper
248 100
250 99.0 78.6 117.8
141 65.7 53.9 80.9



#68
Hexachlorobenzene
Concen: 44.464 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:284 Resp: 1689715
Ion Ratio Lower Upper
284 100
142 29.6 23.4 35.2
249 30.3 24.1 36.1

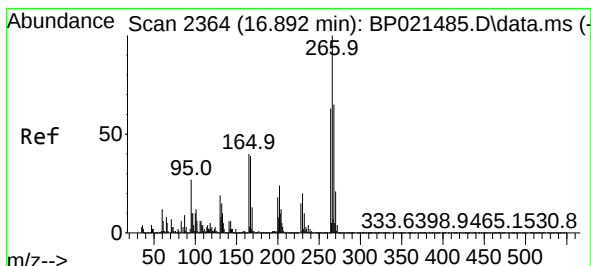
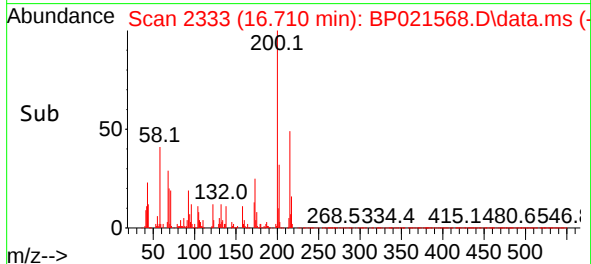
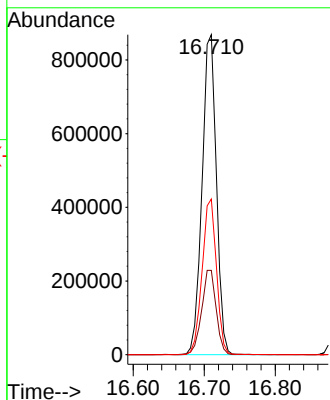
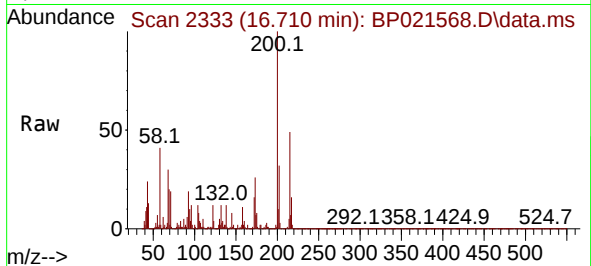




#69
 Atrazine
 Concen: 43.616 ng
 RT: 16.710 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021568.D
 Acq: 20 Aug 2024 11:31

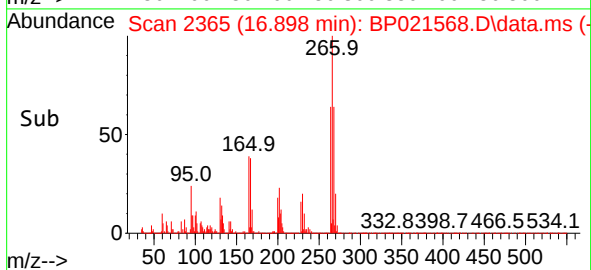
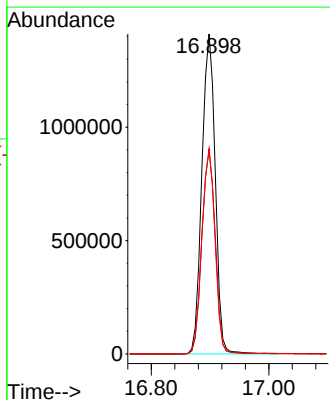
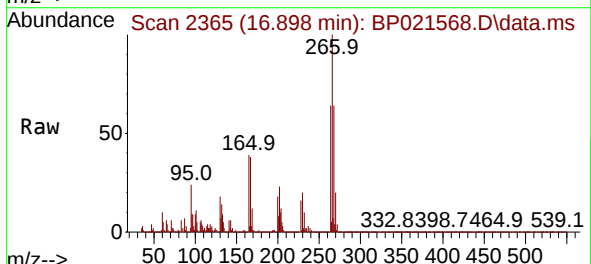
Instrument :
 BNA_P
 ClientSampleId :
 PB162822BS

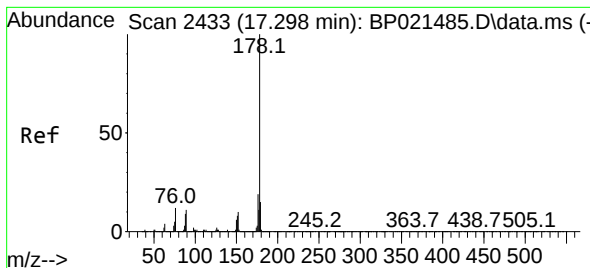
Tgt Ion:200 Resp: 1219298
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.2 46.2
 215 48.6 28.4 68.4



#70
 Pentachlorophenol
 Concen: 107.752 ng
 RT: 16.898 min Scan# 2365
 Delta R.T. 0.006 min
 Lab File: BP021568.D
 Acq: 20 Aug 2024 11:31

Tgt Ion:266 Resp: 2234935
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.8 77.6
 264 63.7 50.5 75.7





#71

Phenanthrene

Concen: 46.623 ng

RT: 17.304 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

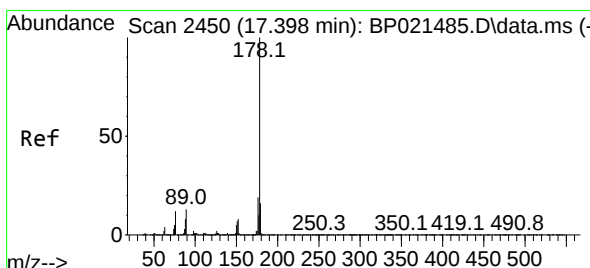
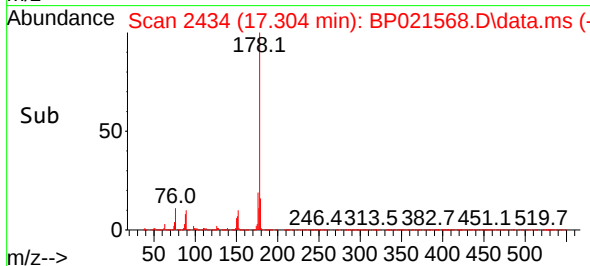
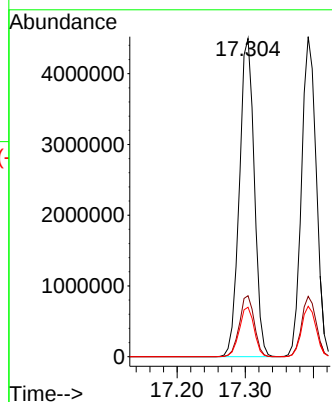
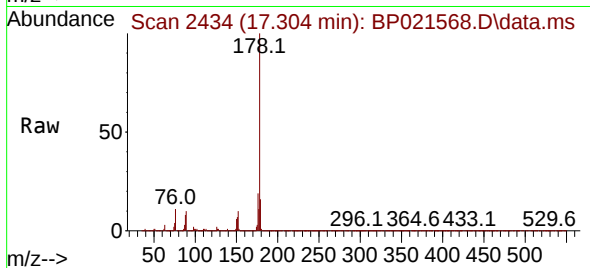
Tgt Ion:178 Resp: 6812697

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 47.550 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

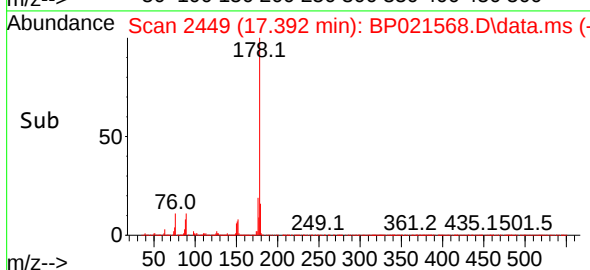
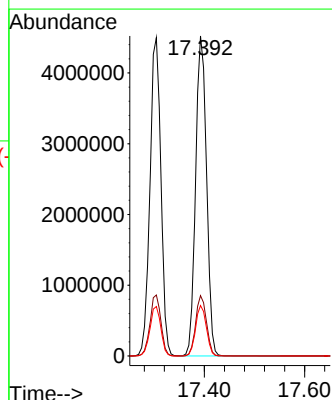
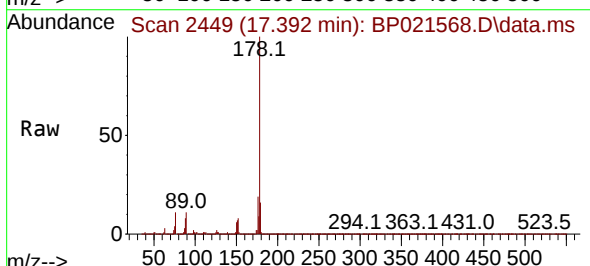
Tgt Ion:178 Resp: 6814116

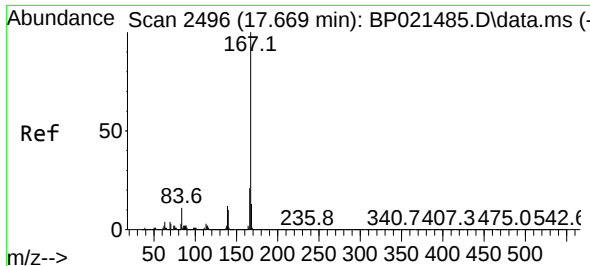
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.7 12.5 18.7

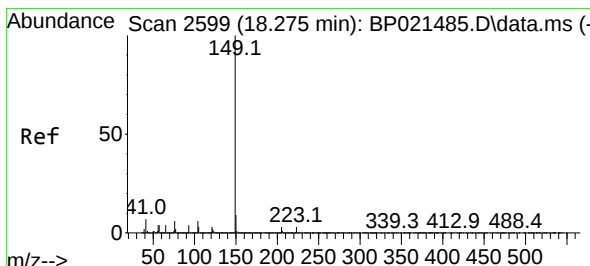
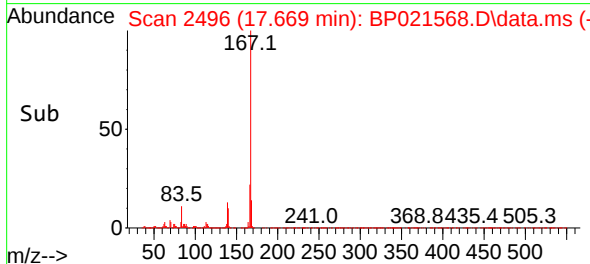
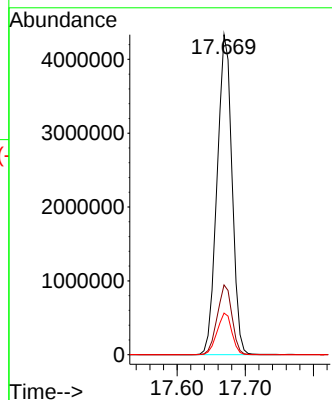
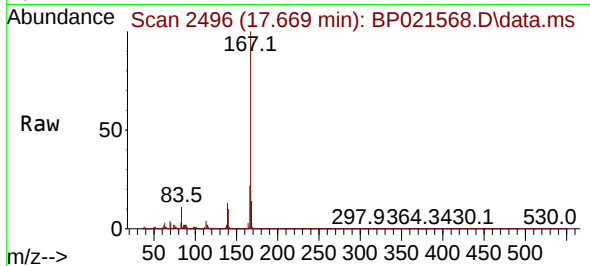




#73
 Carbazole
 Concen: 47.774 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. -0.000 min
 Lab File: BP021568.D
 Acq: 20 Aug 2024 11:31

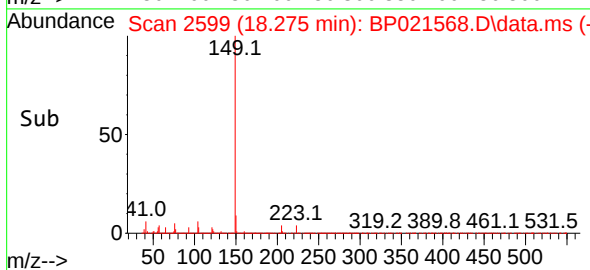
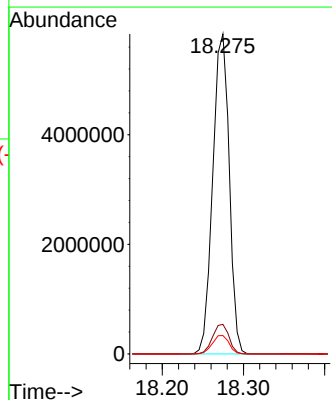
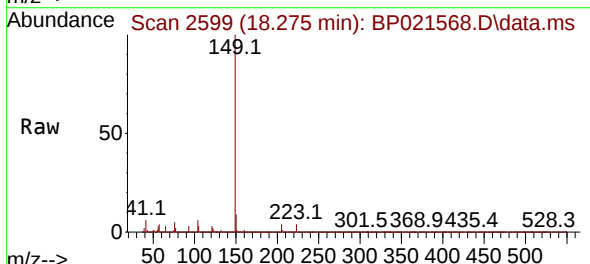
Instrument :
 BNA_P
 ClientSampleId :
 PB162822BS

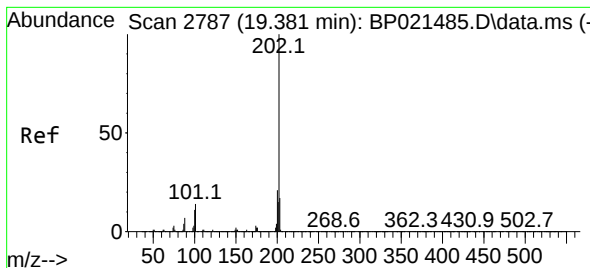
Tgt Ion:167 Resp: 6597878
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.0 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 48.427 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. -0.000 min
 Lab File: BP021568.D
 Acq: 20 Aug 2024 11:31

Tgt Ion:149 Resp: 8213695
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.8 4.9 7.3





#75

Fluoranthene

Concen: 46.065 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

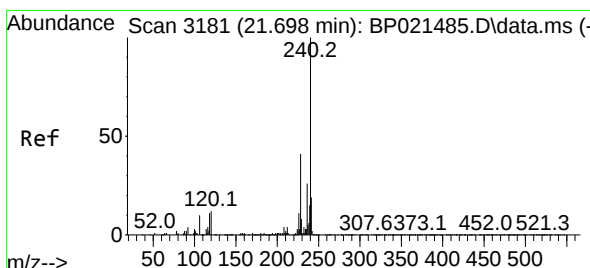
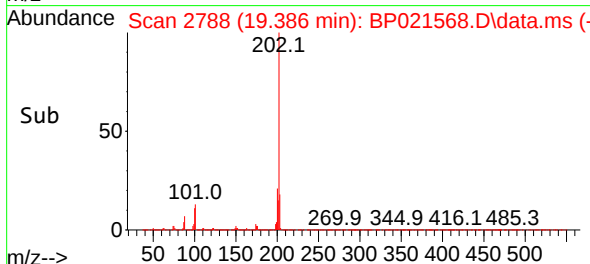
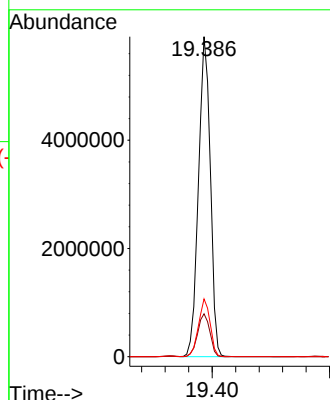
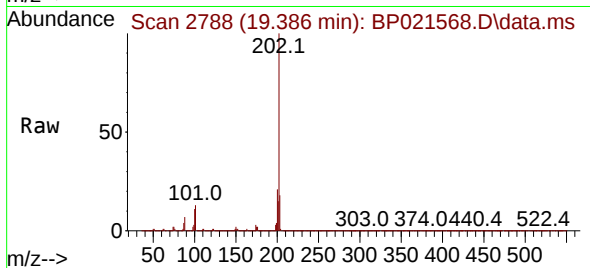
Tgt Ion:202 Resp: 8258942

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.0

203 18.1 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.727 min Scan# 3186

Delta R.T. 0.029 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

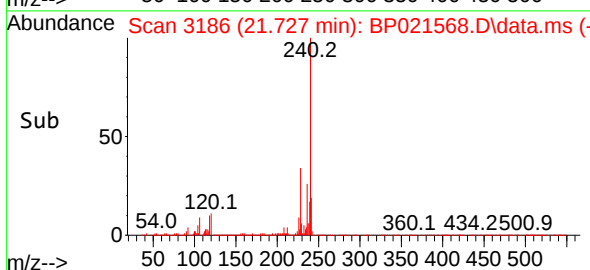
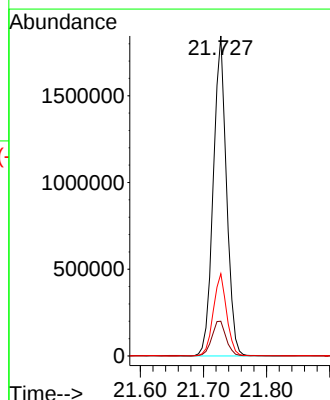
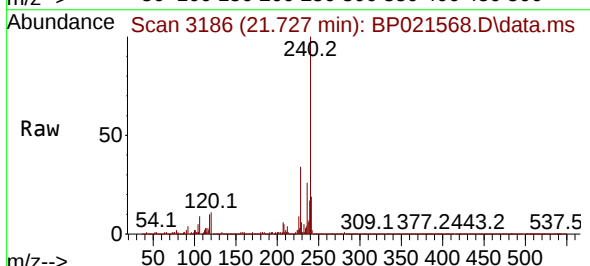
Tgt Ion:240 Resp: 2684396

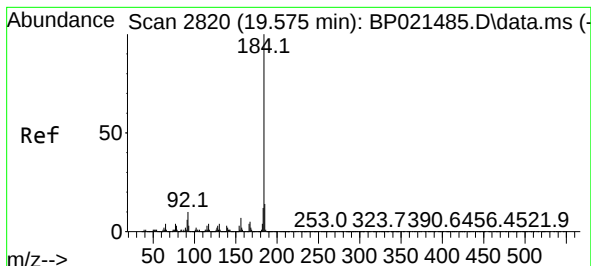
Ion Ratio Lower Upper

240 100

120 10.9 9.9 14.9

236 25.7 20.6 30.8





#77

Benzidine

Concen: 27.868 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

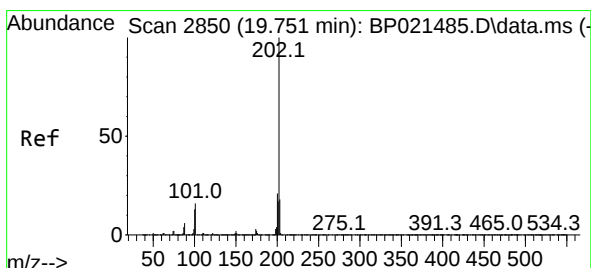
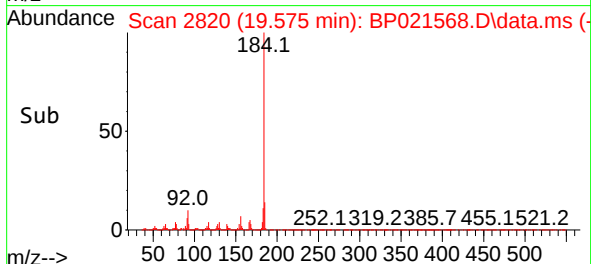
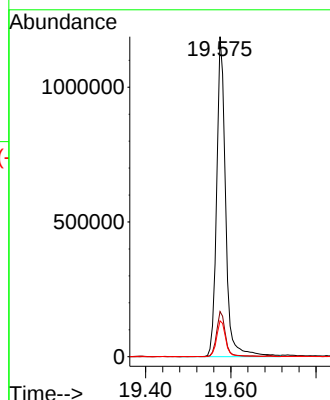
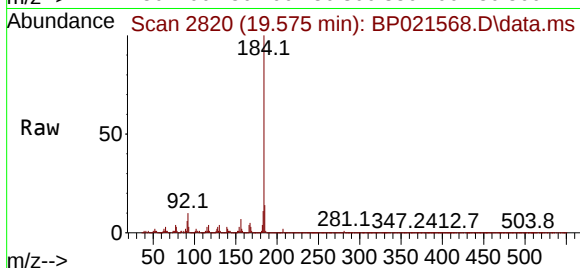
BNA_P

ClientSampleId :

PB162822BS

Tgt Ion:184 Resp: 1737317

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.0
183	11.2	9.3	13.9



#78

Pyrene

Concen: 48.494 ng

RT: 19.763 min Scan# 2852

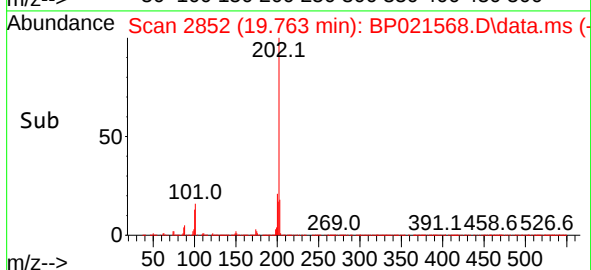
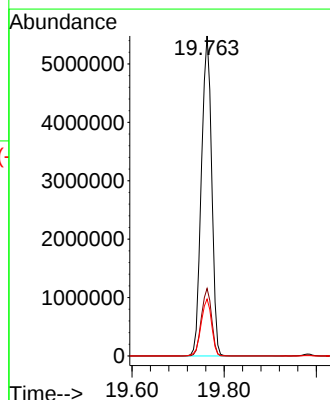
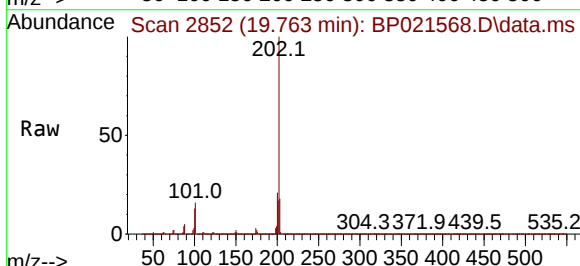
Delta R.T. 0.012 min

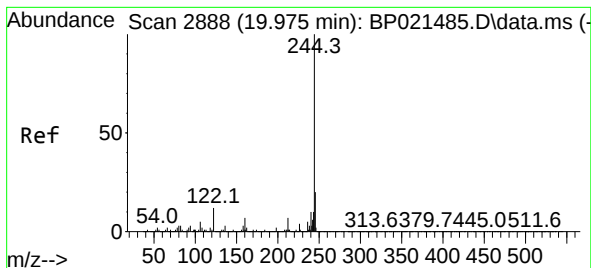
Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Tgt Ion:202 Resp: 8508675

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.8	14.1	21.1





#79

Terphenyl-d14

Concen: 85.222 ng

RT: 19.980 min Scan# 2889

Delta R.T. 0.005 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

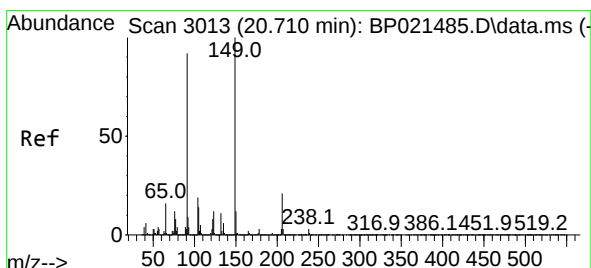
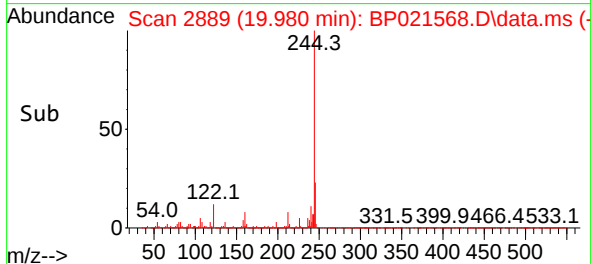
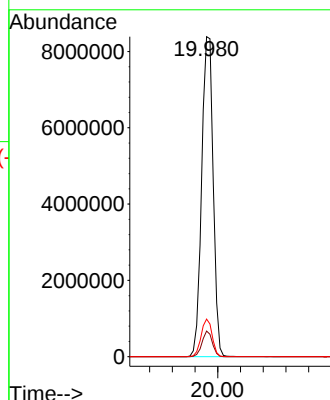
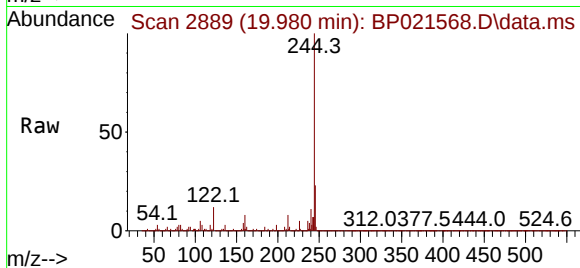
BNA_P

ClientSampleId :

PB162822BS

Tgt Ion:244 Resp:11775634

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.6	8.4
122	11.8	9.4	14.2



#80

Butylbenzylphthalate

Concen: 54.638 ng

RT: 20.716 min Scan# 3014

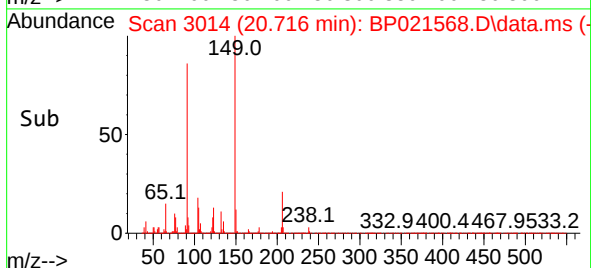
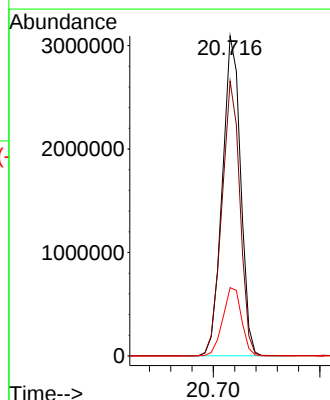
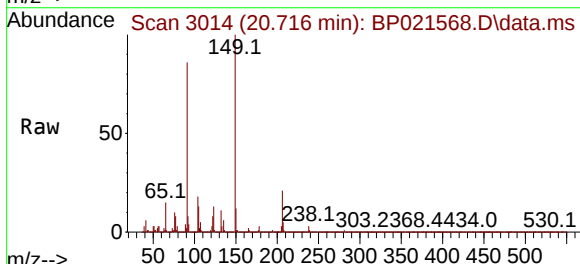
Delta R.T. 0.006 min

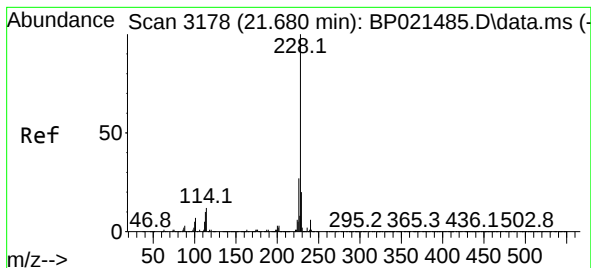
Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Tgt Ion:149 Resp: 3674312

Ion	Ratio	Lower	Upper
149	100		
91	85.9	73.3	109.9
206	21.4	17.1	25.7





#81

Benzo(a)anthracene

Concen: 47.864 ng

RT: 21.704 min Scan# 3178

Delta R.T. 0.023 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

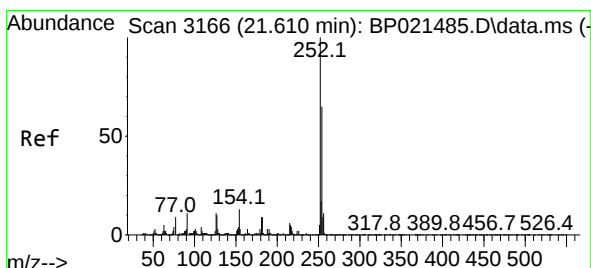
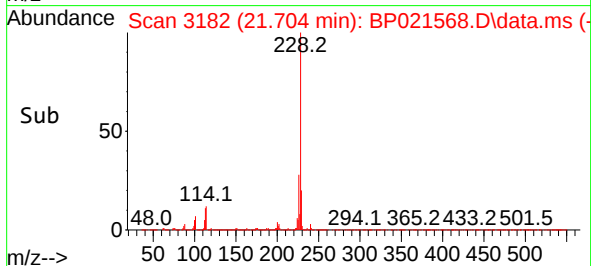
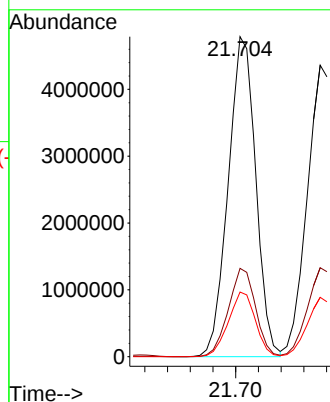
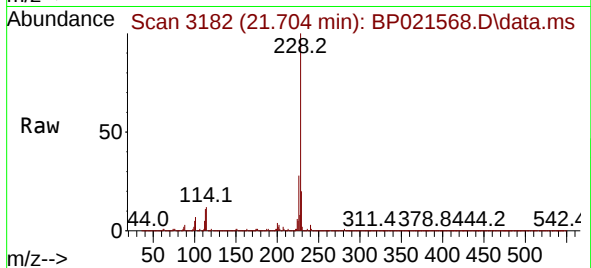
Tgt Ion:228 Resp: 8065910

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.2

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.152 ng

RT: 21.621 min Scan# 3168

Delta R.T. 0.012 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

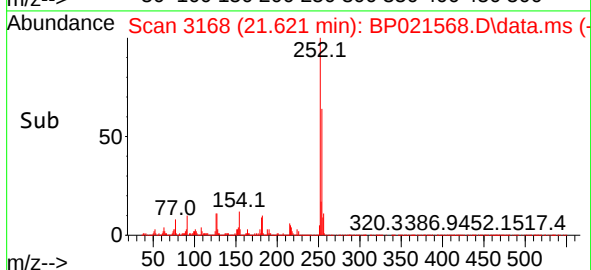
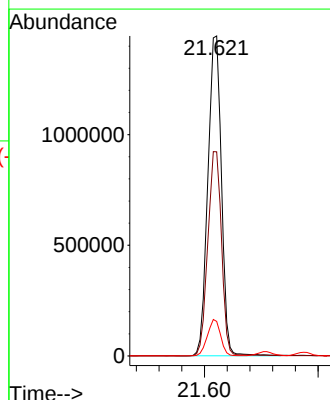
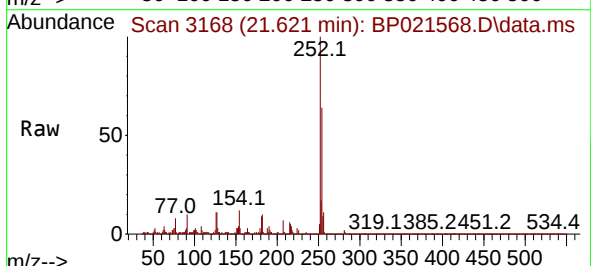
Tgt Ion:252 Resp: 2385563

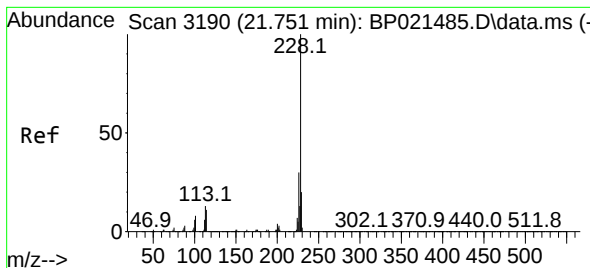
Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

126 10.8 8.7 13.1





#83

Chrysene

Concen: 48.009 ng

RT: 21.774 min Scan# 3194

Delta R.T. 0.023 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

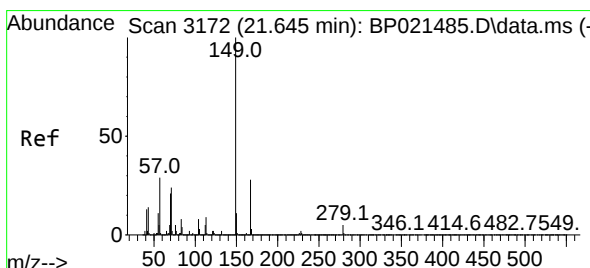
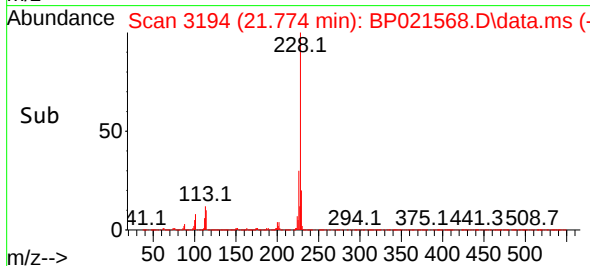
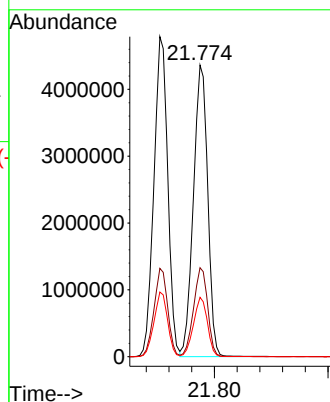
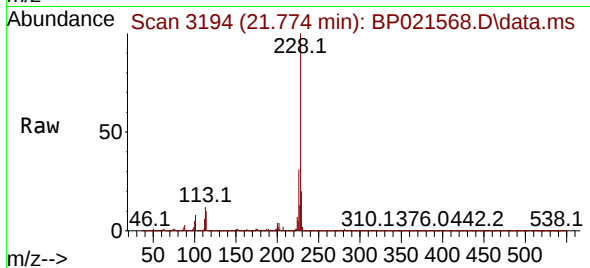
Tgt Ion:228 Resp: 7638418

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.182 ng

RT: 21.657 min Scan# 3174

Delta R.T. 0.012 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

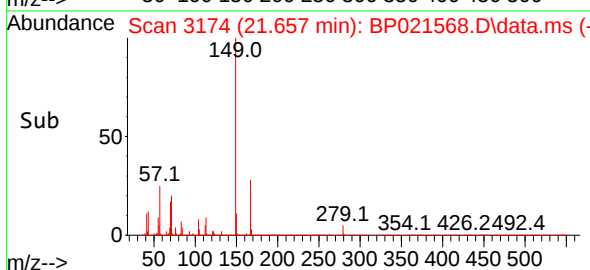
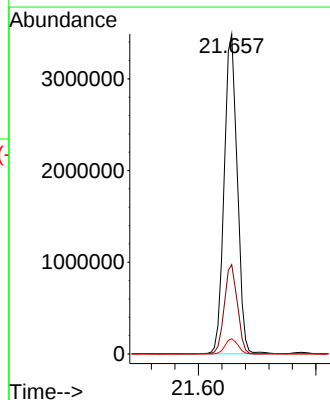
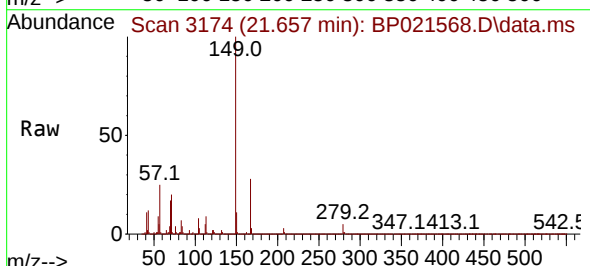
Tgt Ion:149 Resp: 5396475

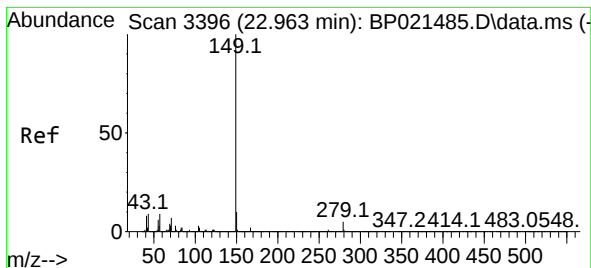
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 52.766 ng

RT: 22.980 min Scan# 31

Delta R.T. 0.017 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

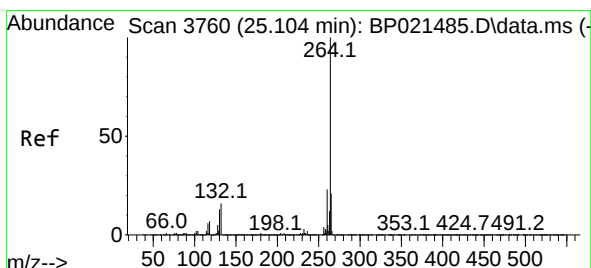
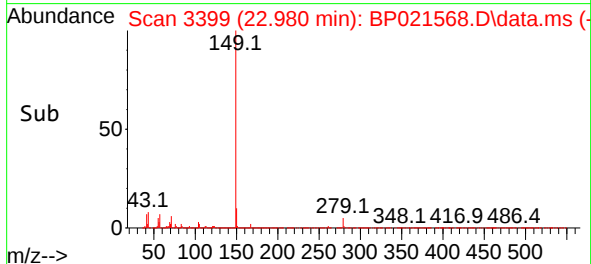
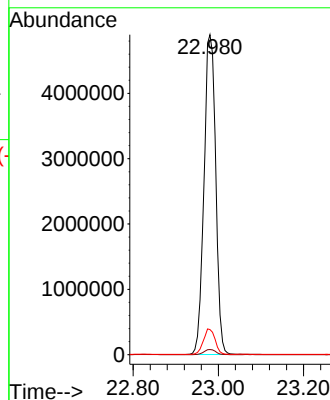
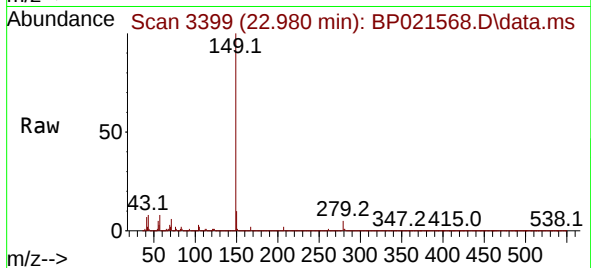
Tgt Ion:149 Resp: 9325220

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.168 min Scan# 3771

Delta R.T. 0.065 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

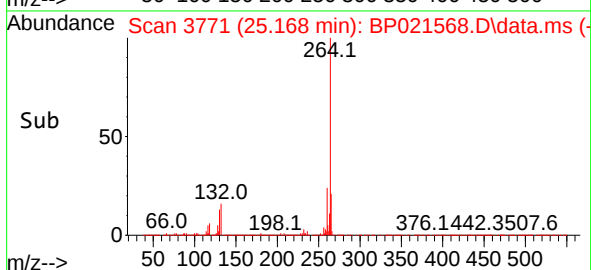
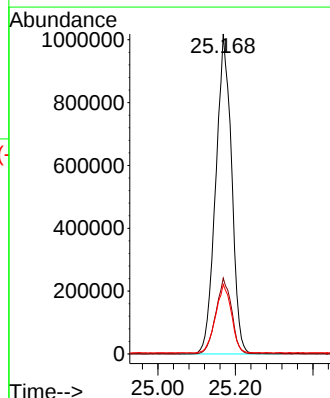
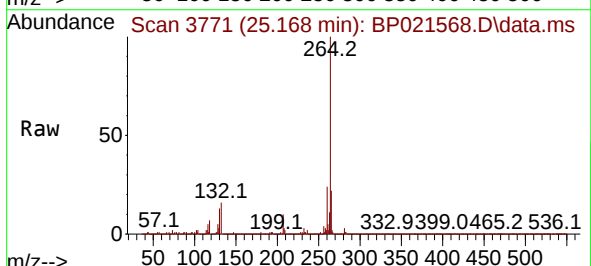
Tgt Ion:264 Resp: 2880701

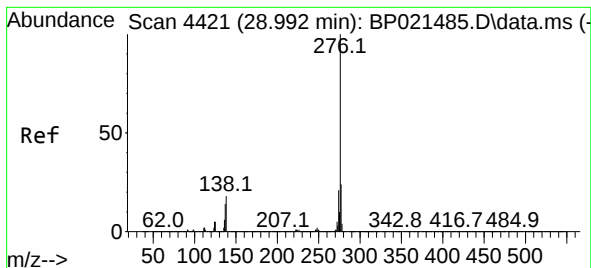
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.869 ng

RT: 29.092 min Scan# 4421

Delta R.T. 0.100 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

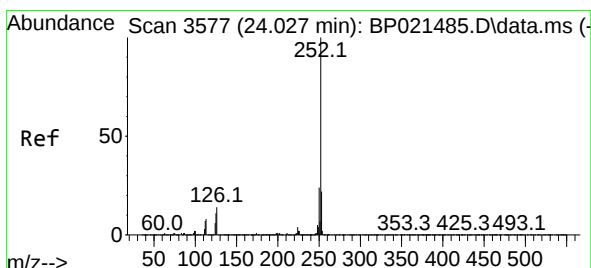
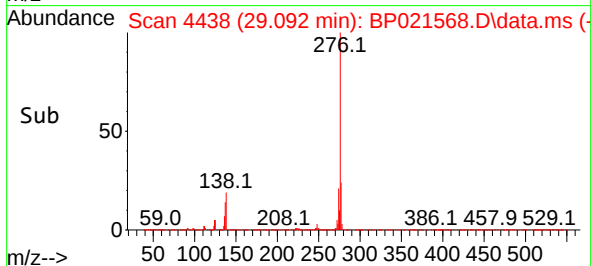
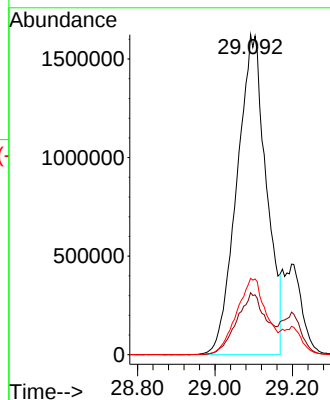
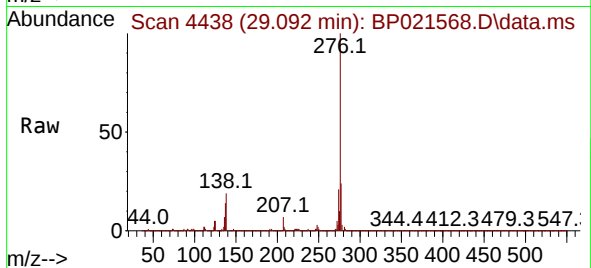
Tgt Ion:276 Resp: 8565091

Ion Ratio Lower Upper

276 100

138 19.3 12.8 19.2#

277 23.9 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 51.707 ng

RT: 24.086 min Scan# 3587

Delta R.T. 0.059 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

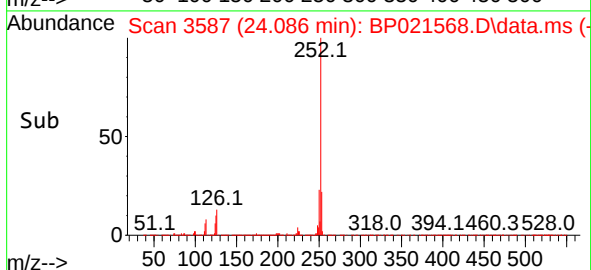
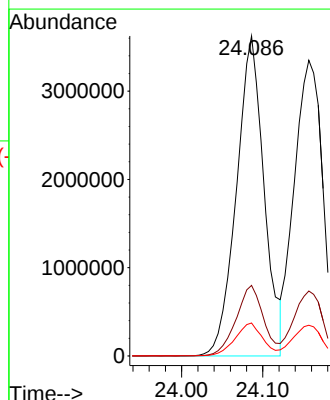
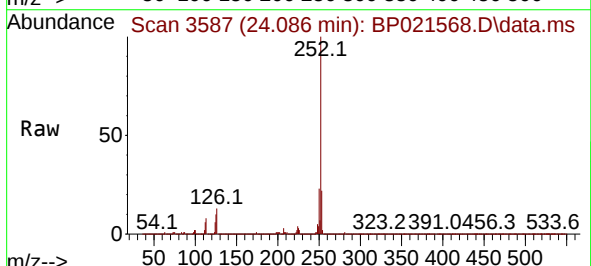
Tgt Ion:252 Resp: 8554644

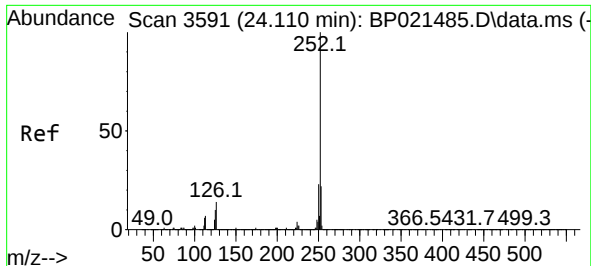
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.3 8.6 13.0

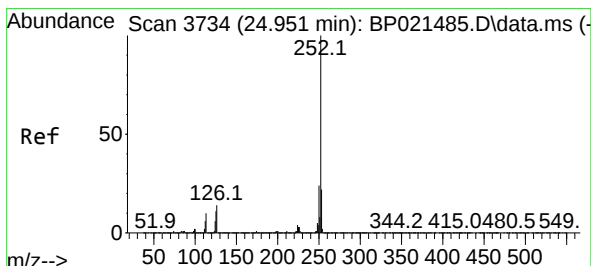
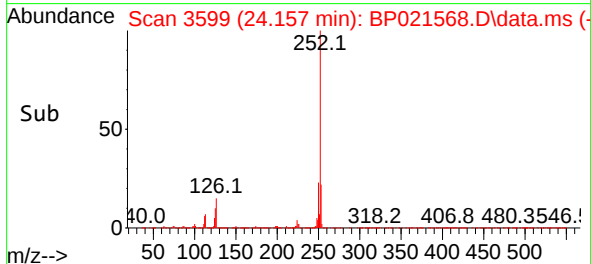
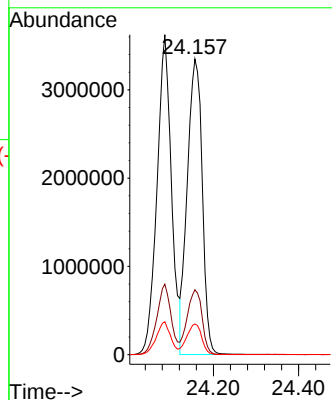
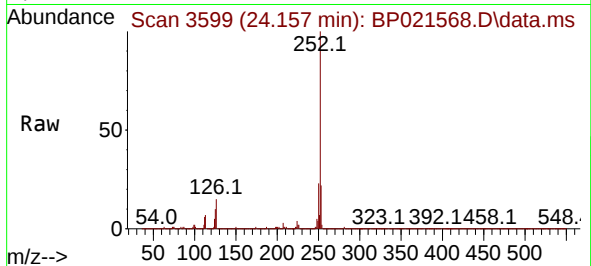




#89
Benzo(k)fluoranthene
Concen: 50.415 ng
RT: 24.157 min Scan# 31
Delta R.T. 0.047 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

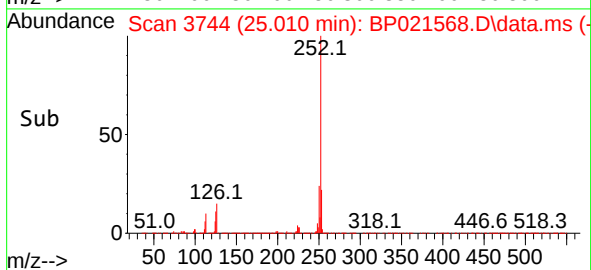
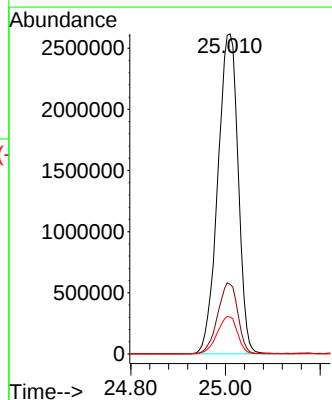
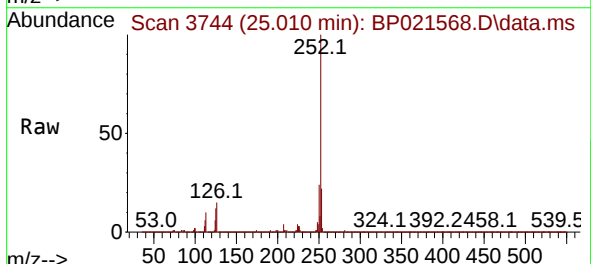
Instrument :
BNA_P
ClientSampleId :
PB162822BS

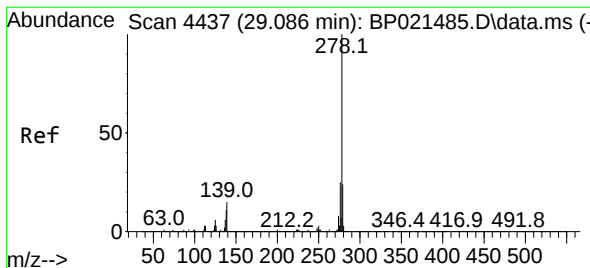
Tgt Ion:252 Resp: 8136624
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 54.347 ng
RT: 25.010 min Scan# 3744
Delta R.T. 0.059 min
Lab File: BP021568.D
Acq: 20 Aug 2024 11:31

Tgt Ion:252 Resp: 7802789
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 53.260 ng

RT: 29.198 min Scan# 4437

Delta R.T. 0.112 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Instrument :

BNA_P

ClientSampleId :

PB162822BS

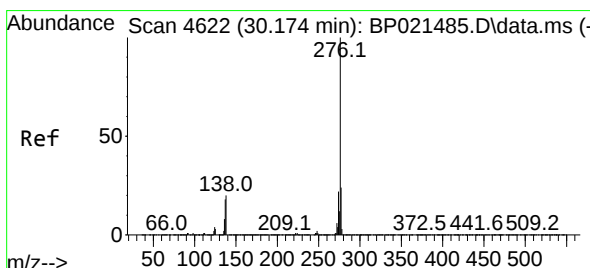
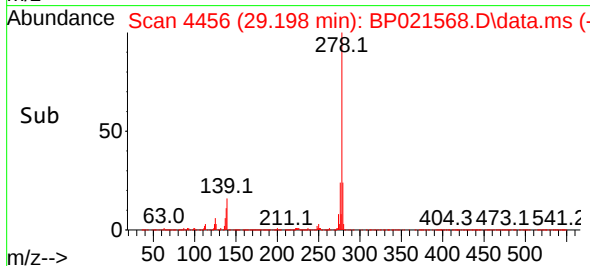
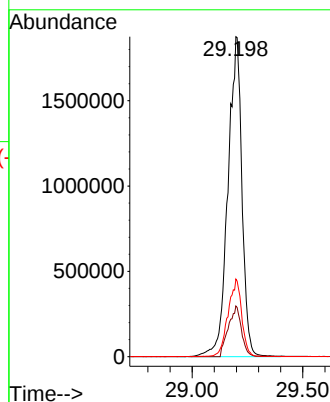
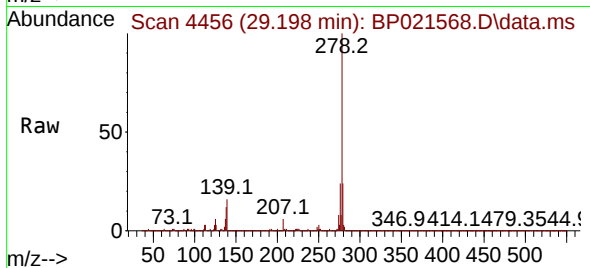
Tgt Ion:278 Resp: 8263413

Ion Ratio Lower Upper

278 100

139 15.9 12.2 18.4

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.350 ng

RT: 30.303 min Scan# 4644

Delta R.T. 0.129 min

Lab File: BP021568.D

Acq: 20 Aug 2024 11:31

Tgt Ion:276 Resp: 7985298

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 19.8 16.0 24.0

