

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011469.D
 Acq On : 17 Aug 2022 19:54
 Operator : CG/JU
 Sample : PB147071BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 17 23:32:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	102061	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	436977	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.234	164	253412	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	498819	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	473309	20.000	ng/u1	0.00
88) Perylene-d12	23.427	264	475429	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	18167	5.524	ng/uL	0.00
4) Pyridine-d5	3.475	84	229576	27.264	ng/u1	0.00
7) Phenol-d5	6.746	99	287539	30.658	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	176312	28.935	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	226590	32.848	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	224359	29.887	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	109471	34.798	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	117288	36.633	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	196078	33.178	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	271968	27.645	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	569995	31.802	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	663810	33.323	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	112913	32.697	ng/u1	0.00
60) Fluorene-d10	15.240	176	466287	30.923	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	90642	33.629	ng/u1	0.00
73) Anthracene-d10	17.104	188	721947	32.679	ng/u1	0.00
81) Pyrene-d10	19.369	212	785998	32.823	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.280	264	780049	33.729	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	37209	10.850	ng/uL	99
5) Pyridine	3.493	79	231153	27.502	ng/u1	98
6) Benzaldehyde	6.711	77	122243	28.401	ng/u1	96
8) Phenol	6.769	94	288053	29.887	ng/u1	95
10) Bis(2-Chloroethyl)ether	6.999	93	218280	29.033	ng/u1	97
12) 2-Chlorophenol	7.122	128	232542	31.328	ng/u1	98
13) 2-Methylphenol	8.016	108	212336	29.905	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.087	45	157186	14.112	ng/u1	99
16) Acetophenone	8.393	105	348608	27.915	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.381	70	181907	29.285	ng/u1	92
18) 4-Methylphenol	8.346	108	230433	29.314	ng/u1	97
19) Hexachloroethane	8.622	117	100757	29.925	ng/u1	98
22) Nitrobenzene	8.763	77	272034	30.678	ng/u1	94
23) Isophorone	9.293	82	495848	31.855	ng/u1	98
25) 2-Nitrophenol	9.469	139	125974	34.486	ng/u1	93
26) 2,4-Dimethylphenol	9.540	107	265168	30.572	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.781	93	289484	30.768	ng/u1	99
29) 2,4-Dichlorophenol	10.005	162	194387	32.139	ng/u1	97
30) Naphthalene	10.399	128	701453	30.402	ng/u1	99
32) 4-Chloroaniline	10.522	127	210121	20.615	ng/u1	98
33) Hexachlorobutadiene	10.675	225	116657	30.297	ng/u1	97
34) Caprolactam	11.322	113	46246	21.087	ng/u1	94
35) 4-Chloro-3-methylphenol	11.663	107	237926	31.114	ng/u1	93
36) 2-Methylnaphthalene	12.028	142	456796	30.430	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011469.D
 Acq On : 17 Aug 2022 19:54
 Operator : CG/JU
 Sample : PB147071BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

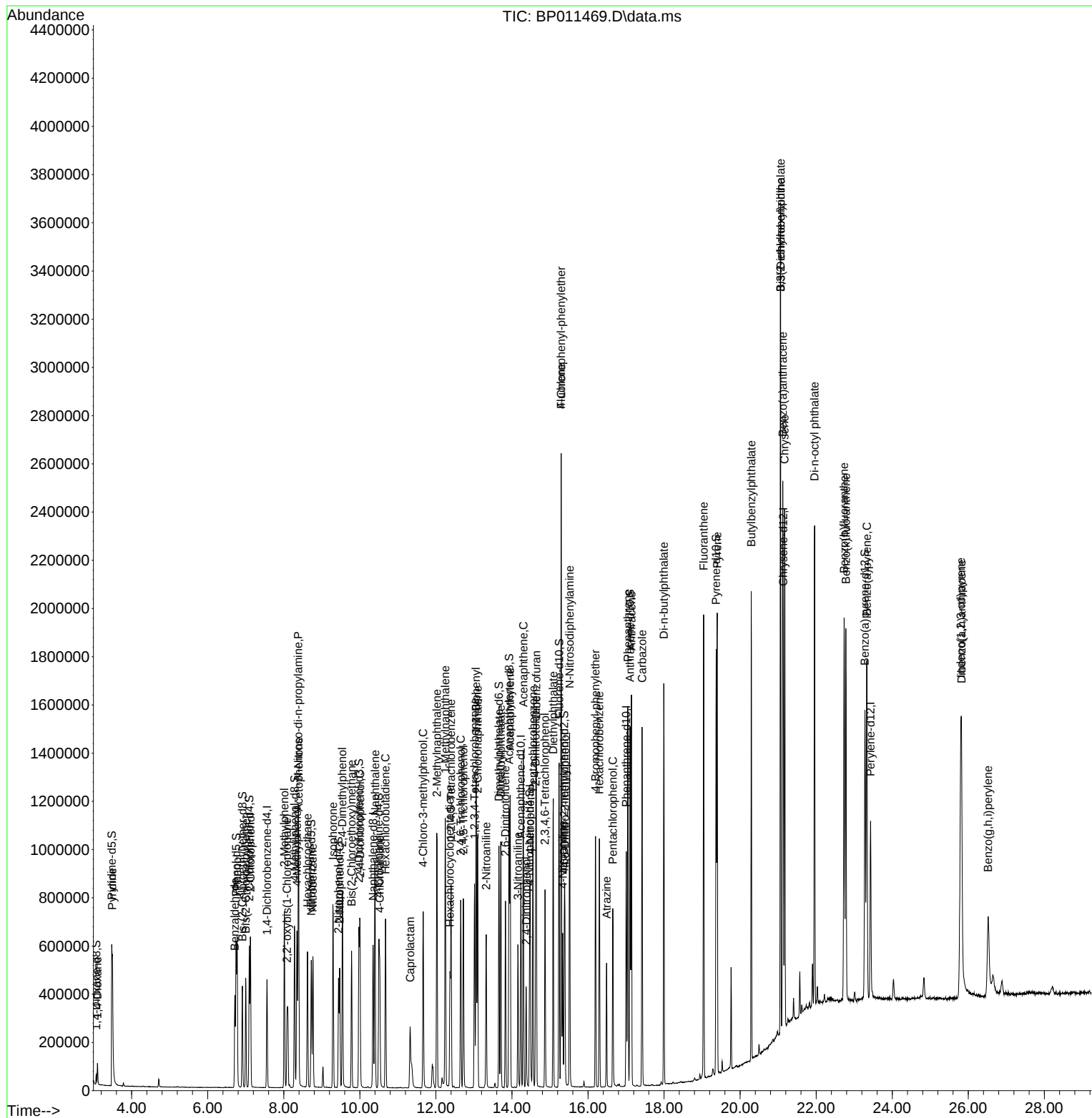
Instrument :
 BNA_P
 ClientSampleId :

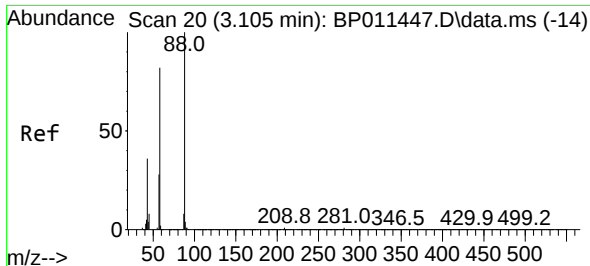
Quant Time: Aug 17 23:32:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.246	142	456824	30.005	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.399	216	202385	31.465	ng/ul	96
40) Hexachlorocyclopentadiene	12.369	237	101742	25.497	ng/ul	100
41) 2,4,6-Trichlorophenol	12.651	196	139048	33.589	ng/ul	99
42) 2,4,5-Trichlorophenol	12.722	196	152906	33.181	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	588029	31.142	ng/ul	99
44) 2-Chloronaphthalene	13.099	162	445085	31.281	ng/ul	99
45) 2-Nitroaniline	13.322	65	165522	34.084	ng/ul	97
47) Dimethylphthalate	13.704	163	569375	30.736	ng/ul	99
48) 2,6-Dinitrotoluene	13.828	165	117519	35.286	ng/ul	93
50) Acenaphthylene	13.951	152	752099	31.780	ng/ul	99
51) 3-Nitroaniline	14.157	138	121481	33.487	ng/ul	97
52) Acenaphthene	14.298	153	484251	30.550	ng/ul	99
53) 2,4-Dinitrophenol	14.375	184	66993	32.864	ng/ul	90
55) 4-Nitrophenol	14.481	109	117688	28.603	ng/ul	96
56) Dibenzofuran	14.640	168	660757	30.229	ng/ul	98
57) 2,4-Dinitrotoluene	14.622	165	171185	34.334	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.869	232	114719	31.708	ng/ul	98
59) Diethylphthalate	15.087	149	620625	30.588	ng/ul	99
61) Fluorene	15.293	166	542154	30.317	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.293	204	242311	29.995	ng/ul	97
63) 4-Nitroaniline	15.334	138	128182	36.580	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.393	198	92532	33.188	ng/ul	98
67) N-Nitrosodiphenylamine	15.516	169	464026	31.708	ng/ul	99
68) 4-Bromophenyl-phenylether	16.198	248	141924	31.873	ng/ul	92
69) Hexachlorobenzene	16.298	284	161916	31.552	ng/ul	97
70) Atrazine	16.487	200	73622	13.480	ng/ul	98
71) Pentachlorophenol	16.651	266	96195	30.231	ng/ul	97
72) Phenanthrene	17.045	178	836350	30.977	ng/ul	99
74) Anthracene	17.139	178	846475	31.076	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.016	216	203687	31.766	ng/uL	99
76) Pentachlorobenzene	14.551	250	189844	31.202	ng/uL	99
77) Carbazole	17.422	167	801778	31.294	ng/ul	100
78) Di-n-butylphthalate	17.992	149	1069012	33.883	ng/ul	99
80) Fluoranthene	19.039	202	960289	32.608	ng/ul	99
82) Pyrene	19.398	202	991164	32.031	ng/ul	100
83) Butylbenzylphthalate	20.292	149	506637	36.499	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.063	252	291249	32.505	ng/ul	99
85) Benzo(a)anthracene	21.122	228	941602	32.653	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.063	149	734283	35.746	ng/ul	100
87) Chrysene	21.169	228	912677	32.219	ng/ul	99
89) Di-n-octyl phthalate	21.957	149	1272977	33.309	ng/ul	100
90) Benzo(b)fluoranthene	22.733	252	974019	32.935	ng/ul	99
91) Benzo(k)fluoranthene	22.780	252	907530	32.157	ng/ul	99
93) Benzo(a)pyrene	23.333	252	937570	32.472	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.804	276	957289	29.725	ng/ul	96
95) Dibenzo(a,h)anthracene	25.821	278	895142	32.281	ng/ul	98
96) Benzo(g,h,i)perylene	26.521	276	476841	17.407	ng/ul	99

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

Quant Time: Aug 17 23:32:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

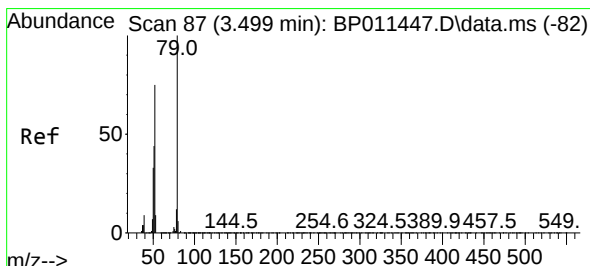
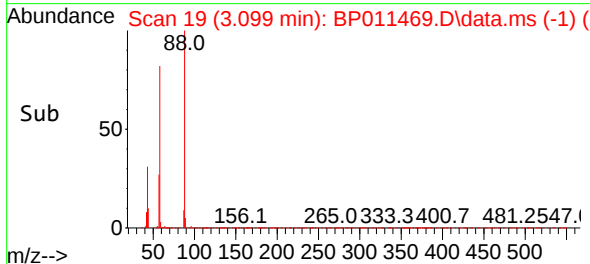
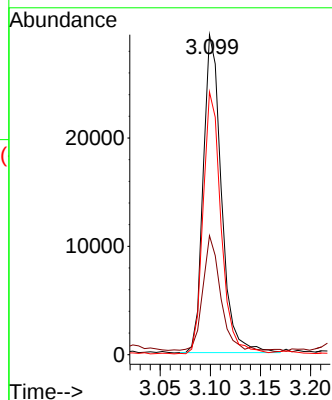
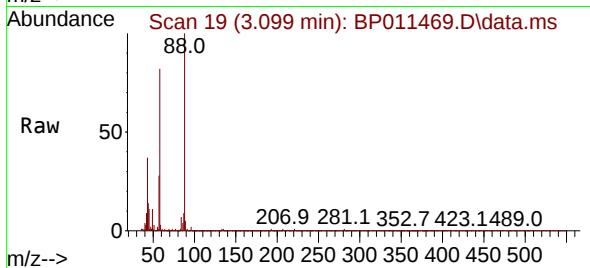




#2
1,4-Dioxane
Concen: 10.850 ng/uL
RT: 3.099 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

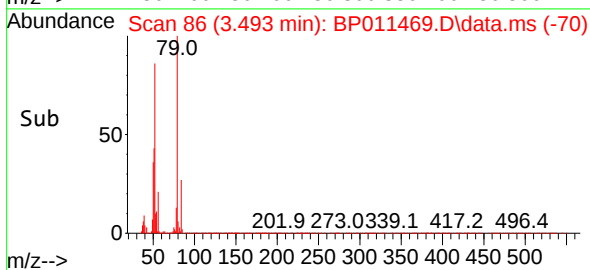
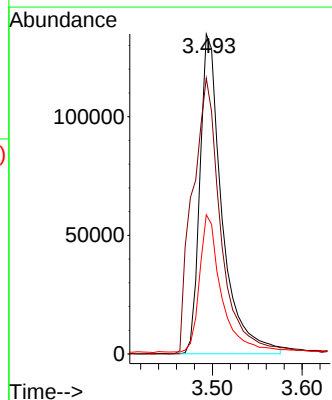
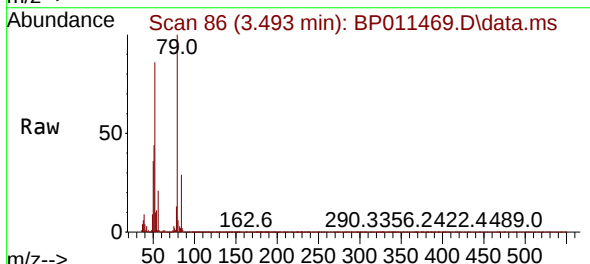
Instrument :
BNA_P
ClientSampleId :

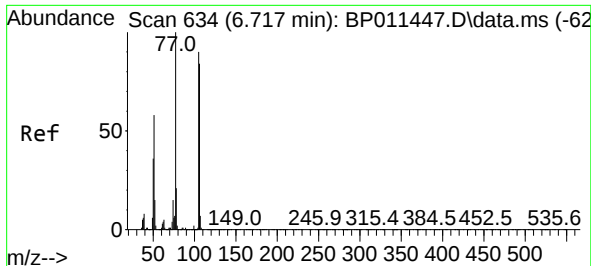
Tgt Ion: 88 Resp: 37209
Ion Ratio Lower Upper
88 100
43 37.2 29.0 43.4
58 82.1 64.7 97.1



#5
Pyridine
Concen: 27.502 ng/uL
RT: 3.493 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion: 79 Resp: 231153
Ion Ratio Lower Upper
79 100
52 86.2 70.2 105.2
51 43.5 36.1 54.1

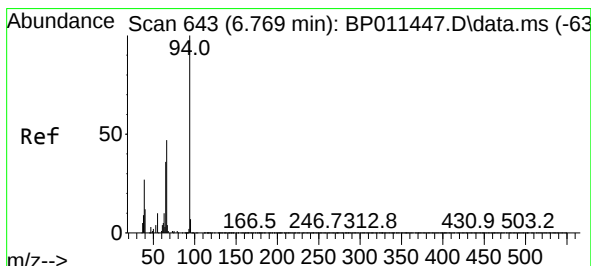
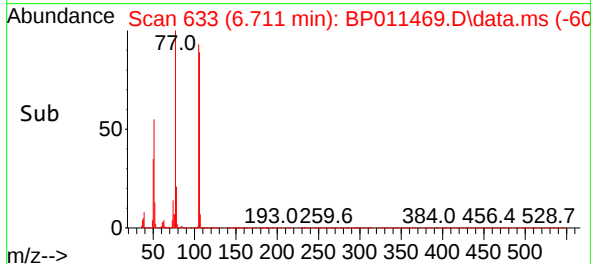
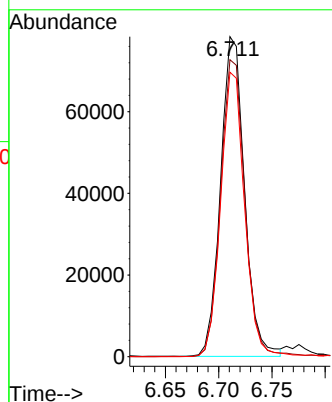
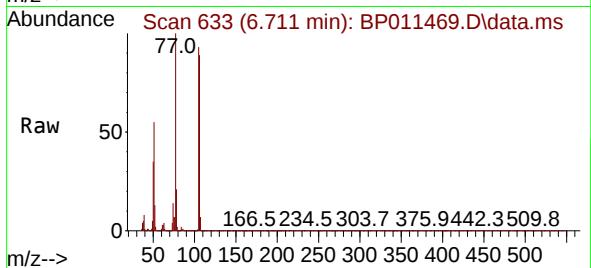




#6
Benzaldehyde
Concen: 28.401 ng/ul
RT: 6.711 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

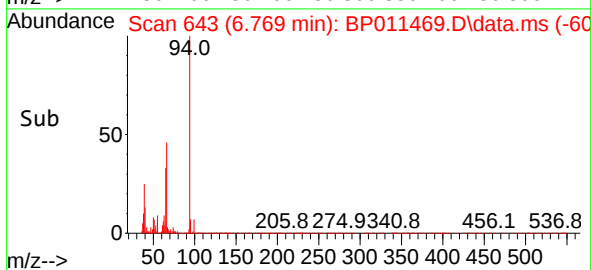
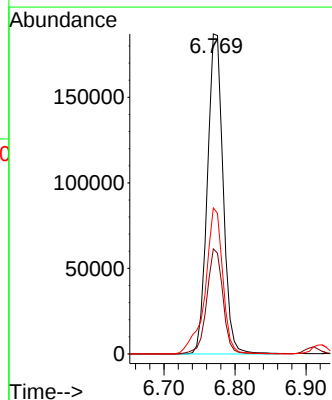
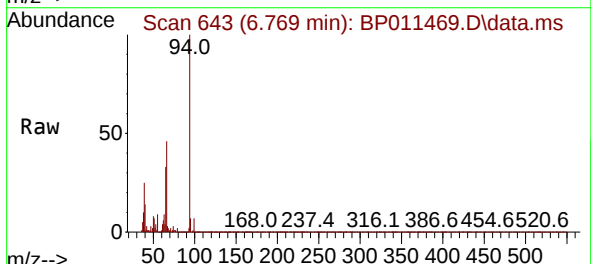
Instrument :
BNA_P
ClientSampleId :

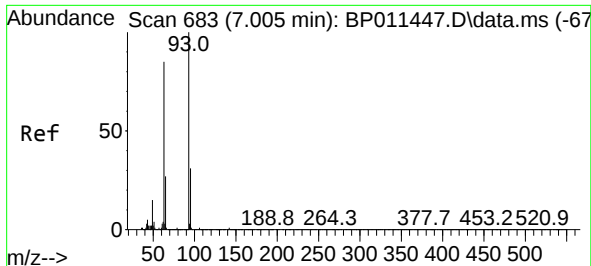
Tgt Ion: 77 Resp: 122243
Ion Ratio Lower Upper
77 100
105 92.8 72.0 108.0
106 88.9 67.4 101.0



#8
Phenol
Concen: 29.887 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

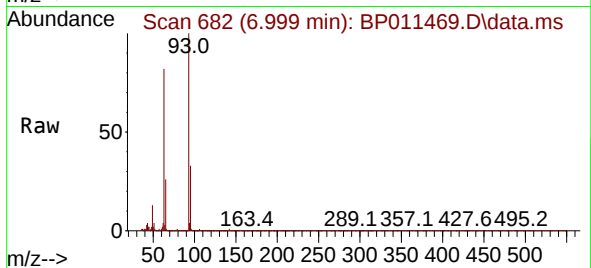
Tgt Ion: 94 Resp: 288053
Ion Ratio Lower Upper
94 100
65 32.9 28.9 43.3
66 45.7 39.4 59.0



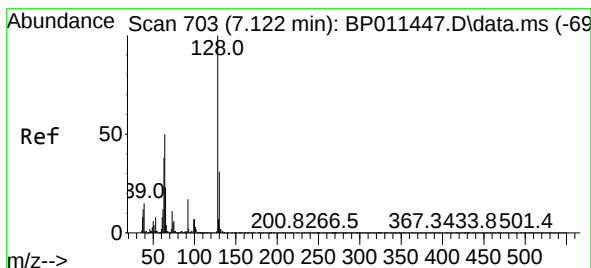
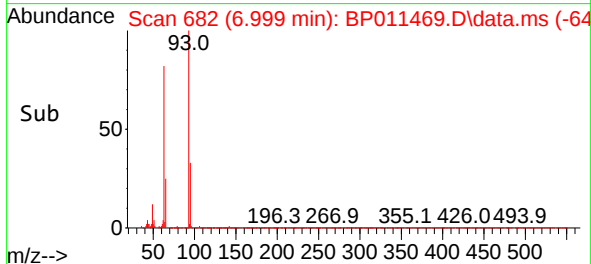
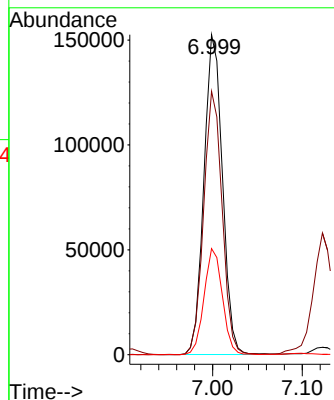


#10
Bis(2-Chloroethyl)ether
Concen: 29.033 ng/ul
RT: 6.999 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Instrument :
BNA_P
ClientSampleId :

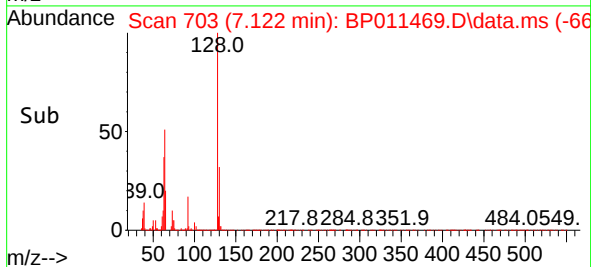
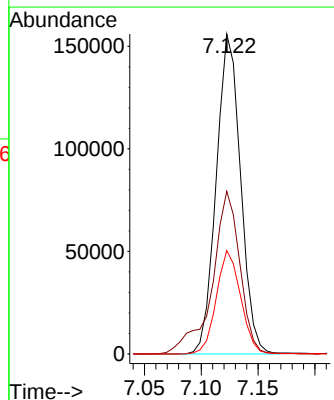
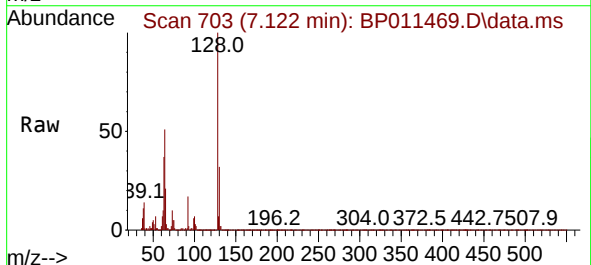


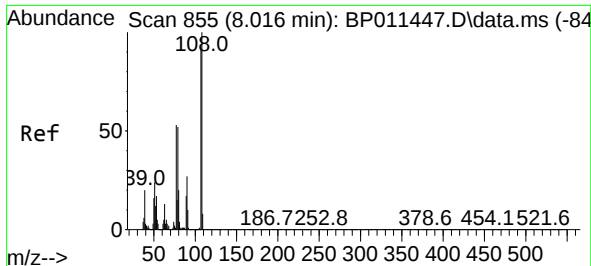
Tgt Ion: 93 Resp: 218280
Ion Ratio Lower Upper
93 100
63 82.3 67.8 101.6
95 33.2 25.0 37.6



#12
2-Chlorophenol
Concen: 31.328 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:128 Resp: 232542
Ion Ratio Lower Upper
128 100
64 50.8 40.2 60.2
130 32.3 24.6 37.0





#13

2-Methylphenol

Concen: 29.905 ng/ul

RT: 8.016 min Scan# 8

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

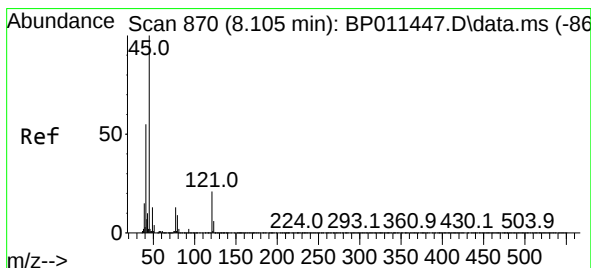
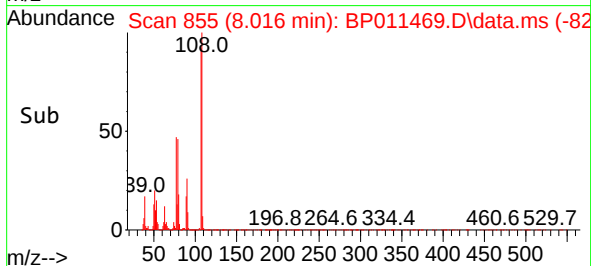
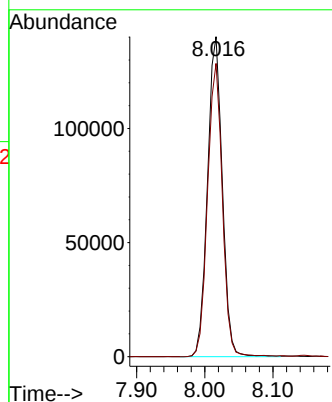
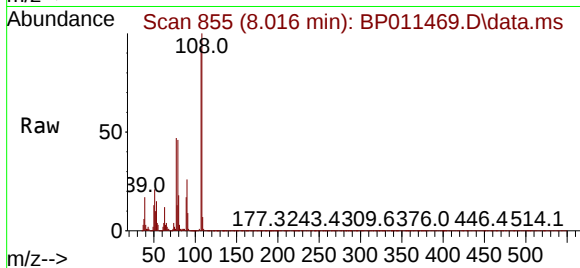
ClientSampleId :

Tgt Ion:108 Resp: 212336

Ion Ratio Lower Upper

108 100

107 91.6 73.2 109.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 14.112 ng/ul

RT: 8.087 min Scan# 867

Delta R.T. -0.018 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

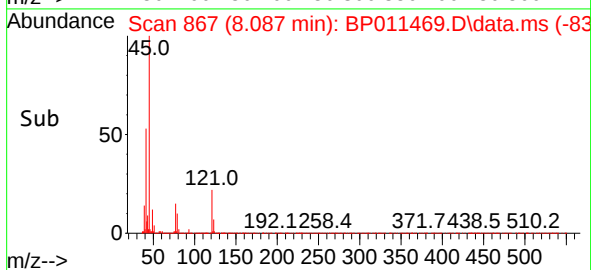
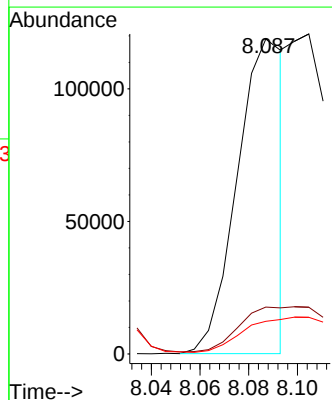
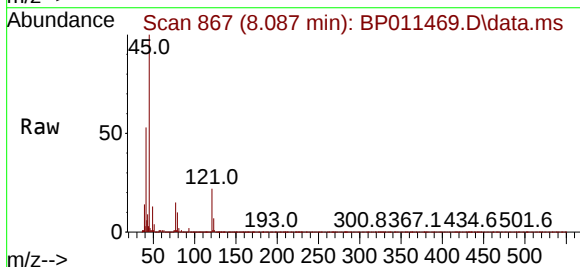
Tgt Ion: 45 Resp: 157186

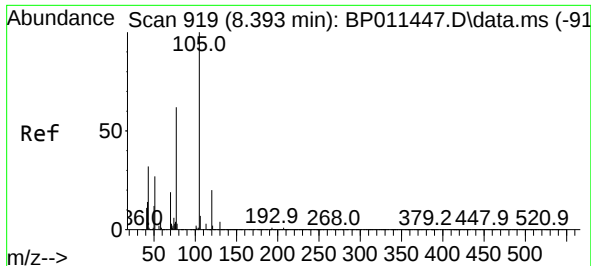
Ion Ratio Lower Upper

45 100

77 14.9 11.4 17.0

79 10.4 8.6 13.0

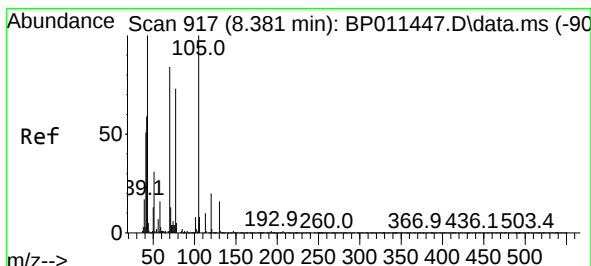
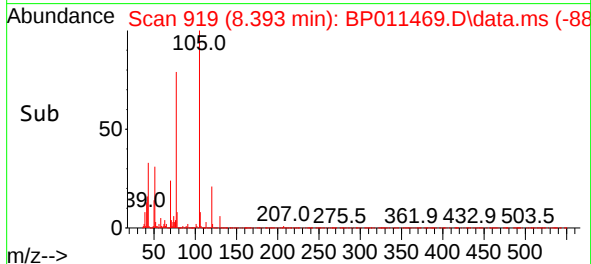
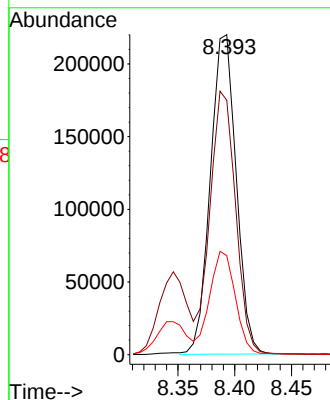
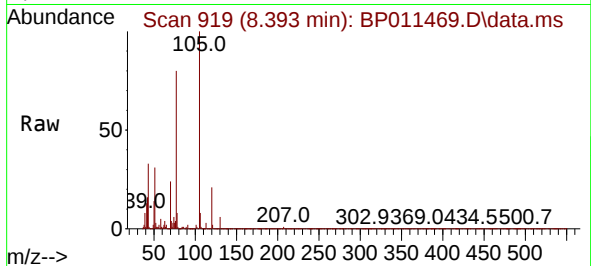




#16
Acetophenone
Concen: 27.915 ng/ul
RT: 8.393 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

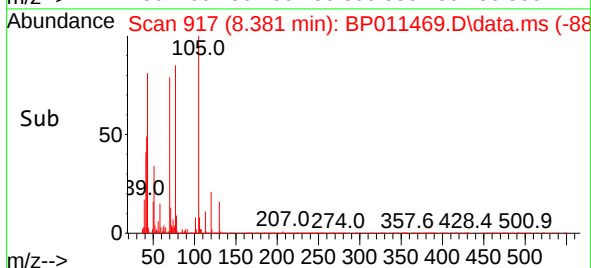
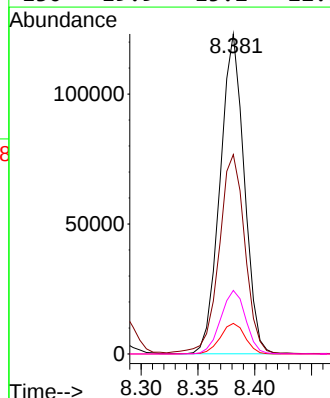
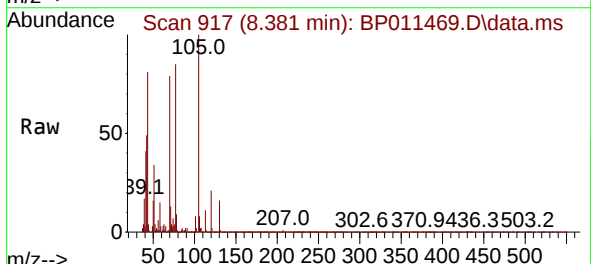
Instrument :
BNA_P
ClientSampleId :

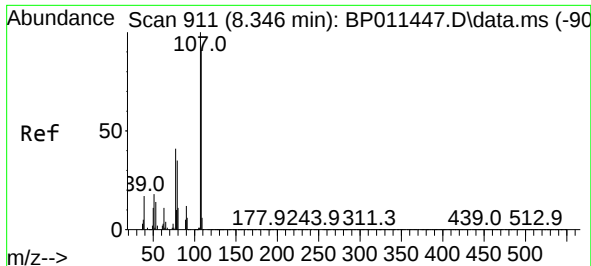
Tgt Ion:105 Resp: 348608
Ion Ratio Lower Upper
105 100
77 79.5 66.4 99.6
51 30.9 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 29.285 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion: 70 Resp: 181907
Ion Ratio Lower Upper
70 100
42 62.3 57.0 85.4
101 9.6 7.6 11.4
130 19.9 15.2 22.8

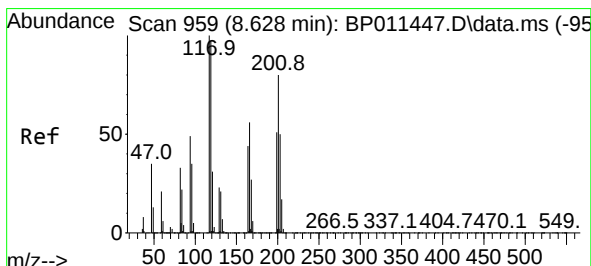
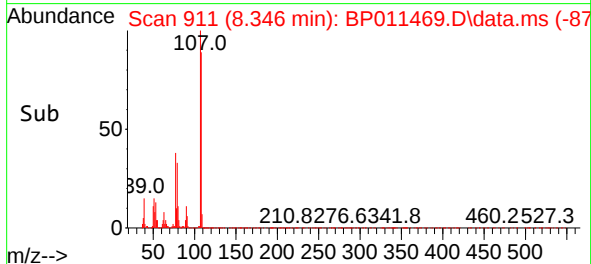
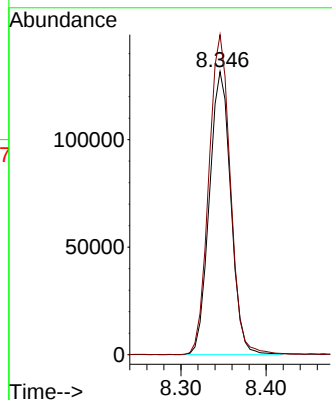
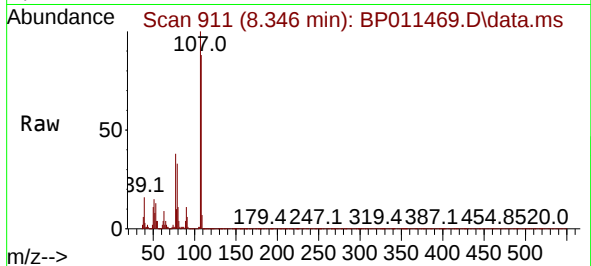




#18
4-Methylphenol
Concen: 29.314 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

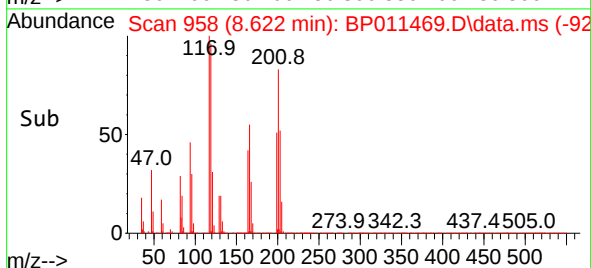
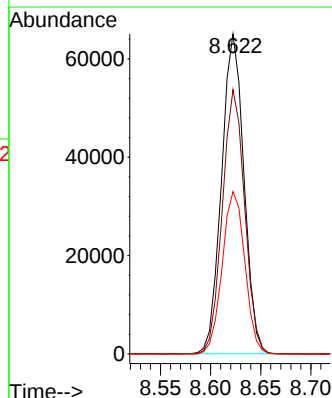
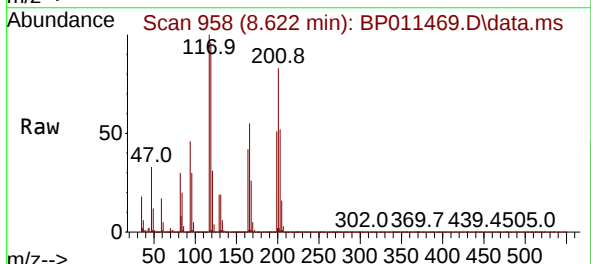
Instrument :
BNA_P
ClientSampleId :

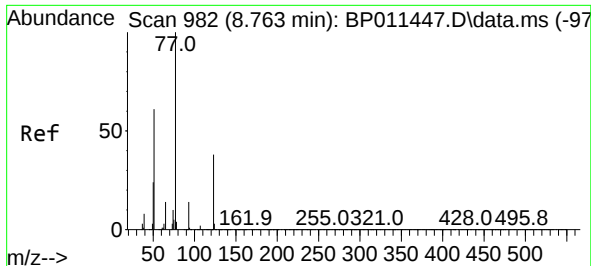
Tgt Ion:108 Resp: 230433
Ion Ratio Lower Upper
108 100
107 113.1 87.7 131.5



#19
Hexachloroethane
Concen: 29.925 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:117 Resp: 100757
Ion Ratio Lower Upper
117 100
201 82.6 64.2 96.4
199 50.7 41.0 61.6

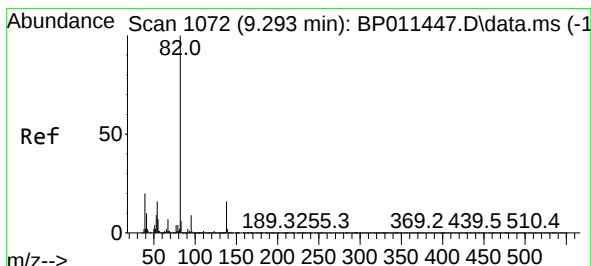
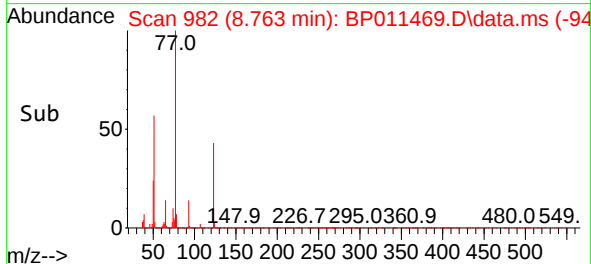
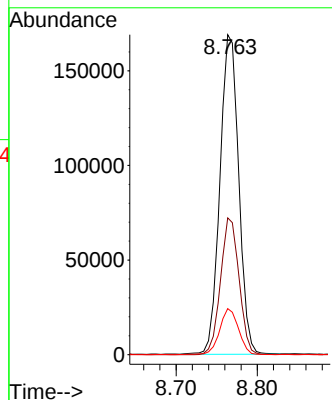
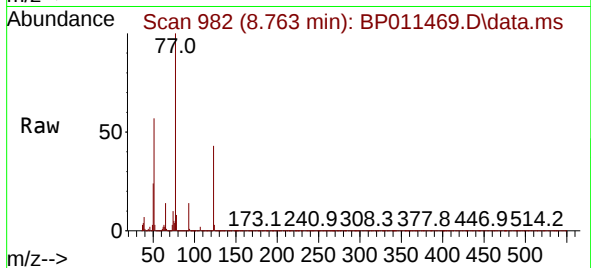




#22
Nitrobenzene
Concen: 30.678 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

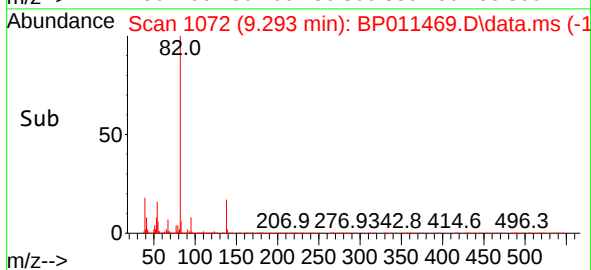
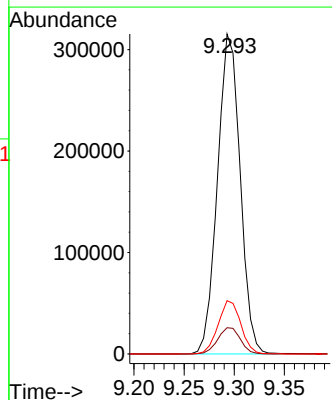
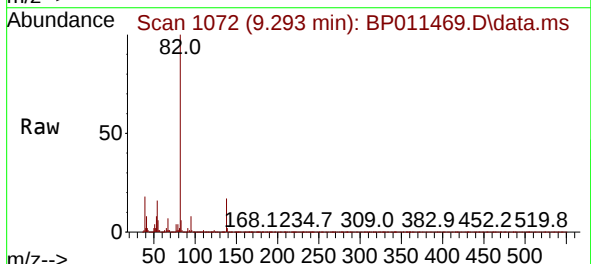
Instrument :
BNA_P
ClientSampleId :

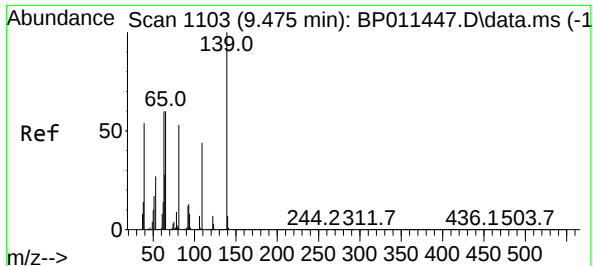
Tgt Ion: 77 Resp: 272034
Ion Ratio Lower Upper
77 100
123 42.8 30.4 45.6
65 14.4 11.5 17.3



#23
Isophorone
Concen: 31.855 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion: 82 Resp: 495848
Ion Ratio Lower Upper
82 100
95 8.2 7.1 10.7
138 16.7 12.6 19.0





#25

2-Nitrophenol

Concen: 34.486 ng/ul

RT: 9.469 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

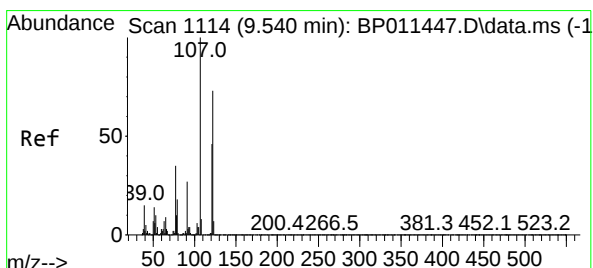
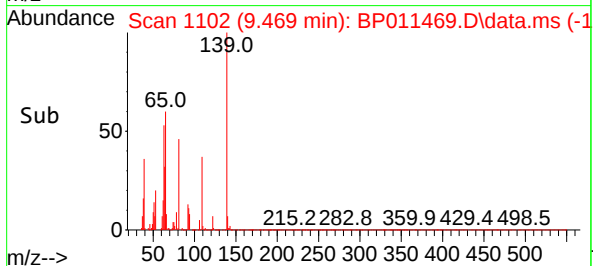
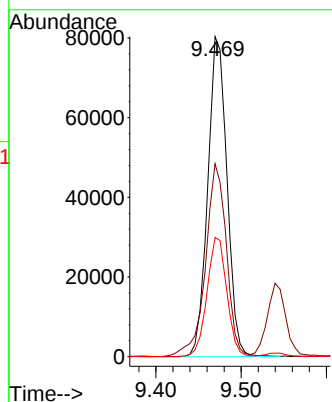
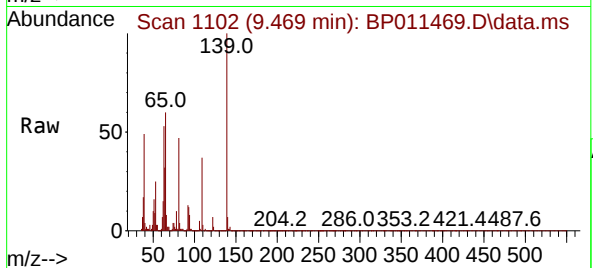
Tgt Ion:139 Resp: 125974

Ion Ratio Lower Upper

139 100

65 60.3 50.4 75.6

109 37.3 35.5 53.3



#26

2,4-Dimethylphenol

Concen: 30.572 ng/ul

RT: 9.540 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

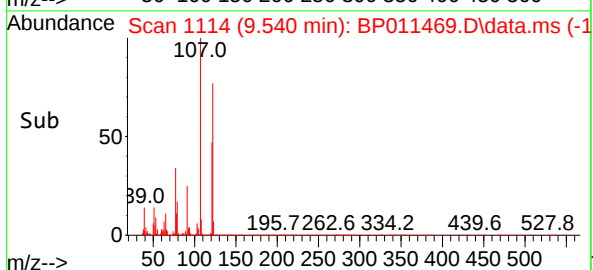
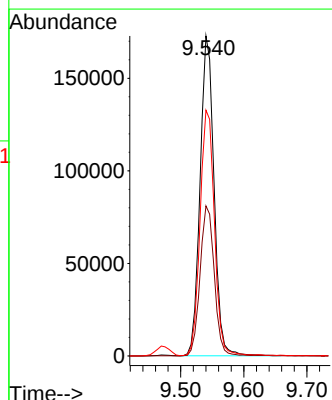
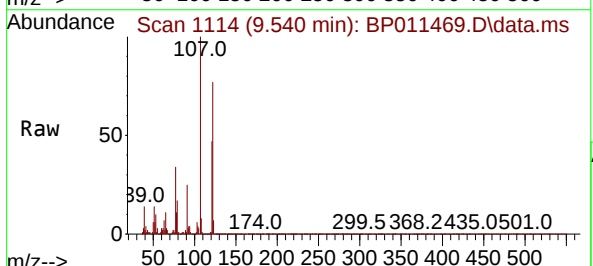
Tgt Ion:107 Resp: 265168

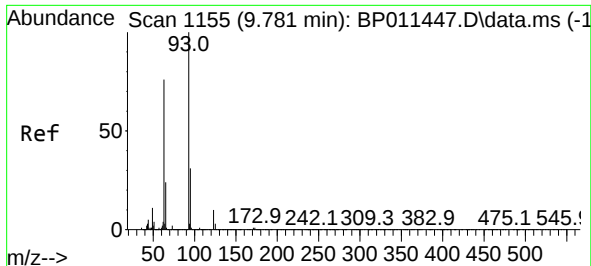
Ion Ratio Lower Upper

107 100

121 46.9 36.6 55.0

122 76.8 58.7 88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 30.768 ng/ul

RT: 9.781 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

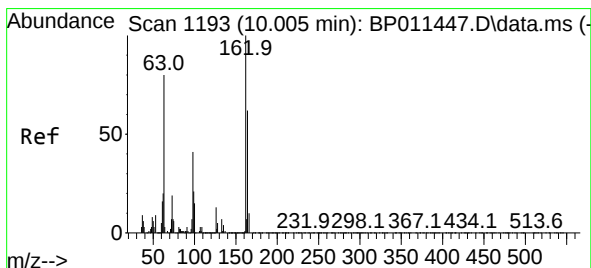
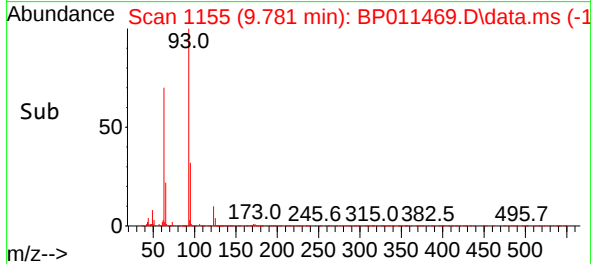
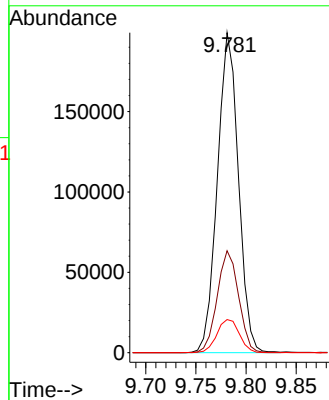
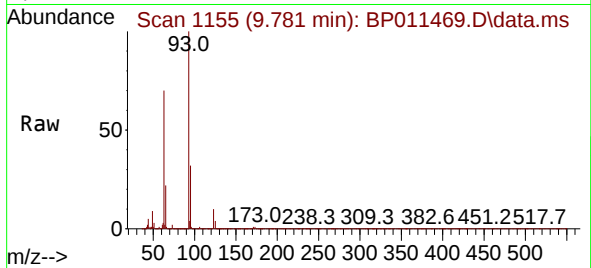
Tgt Ion: 93 Resp: 289484

Ion Ratio Lower Upper

93 100

95 31.9 24.8 37.2

123 10.3 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 32.139 ng/ul

RT: 10.005 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

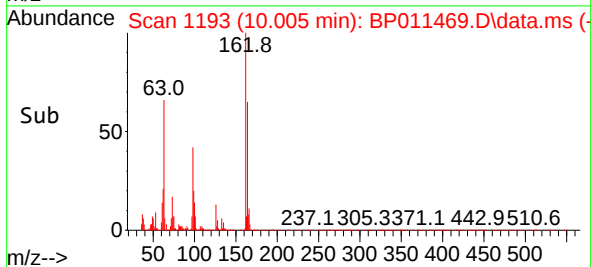
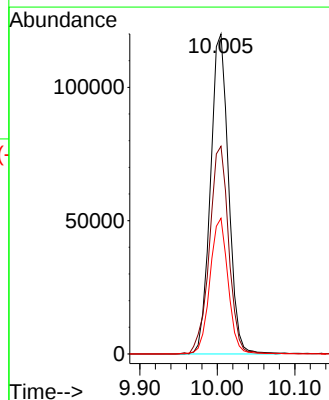
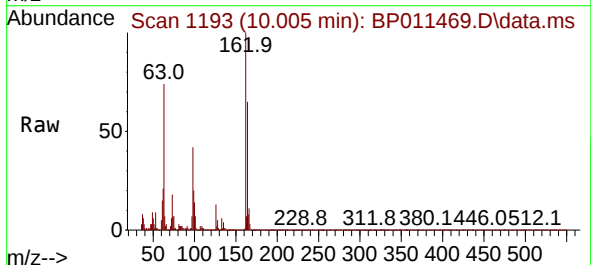
Tgt Ion: 162 Resp: 194387

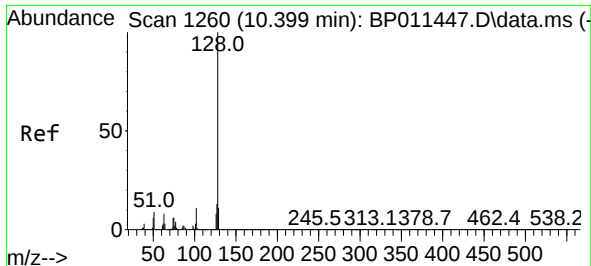
Ion Ratio Lower Upper

162 100

164 64.9 50.2 75.2

98 42.4 32.9 49.3

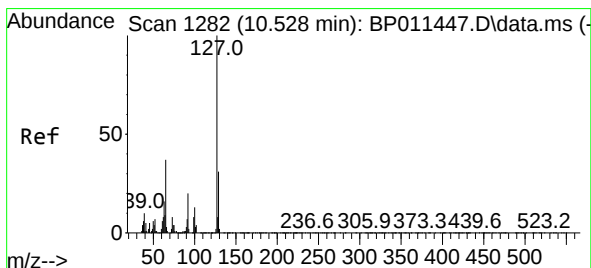
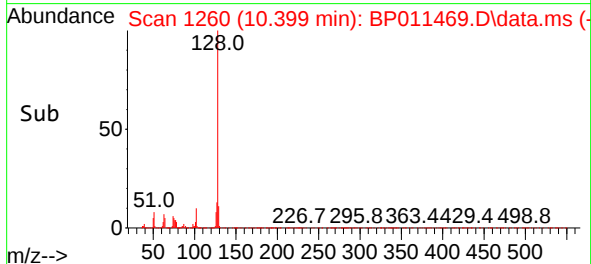
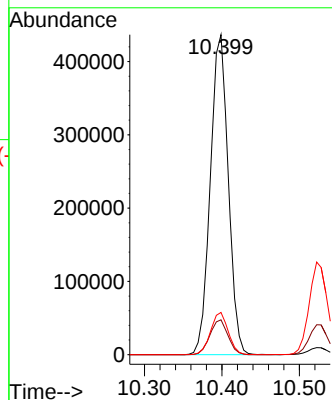
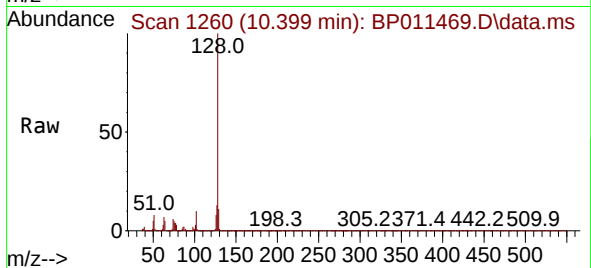




#30
Naphthalene
Concen: 30.402 ng/ul
RT: 10.399 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

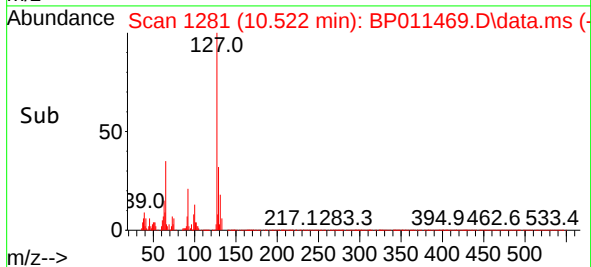
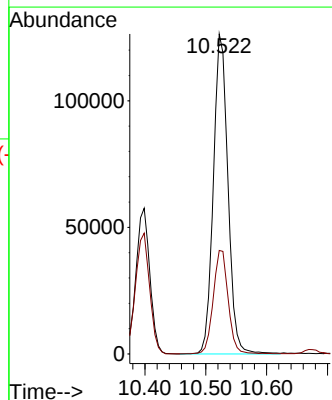
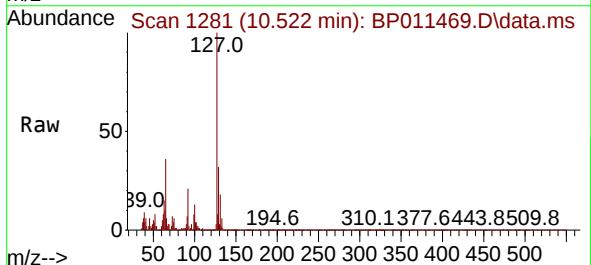
Instrument :
BNA_P
ClientSampleId :

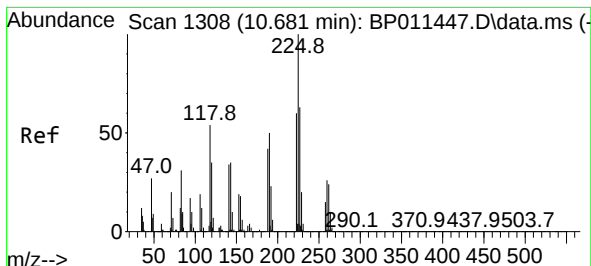
Tgt Ion:128 Resp: 701453
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.3 15.5



#32
4-Chloroaniline
Concen: 20.615 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:127 Resp: 210121
Ion Ratio Lower Upper
127 100
129 32.3 25.1 37.7





#33

Hexachlorobutadiene

Concen: 30.297 ng/ul

RT: 10.675 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

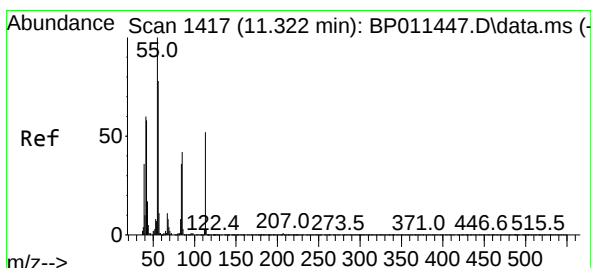
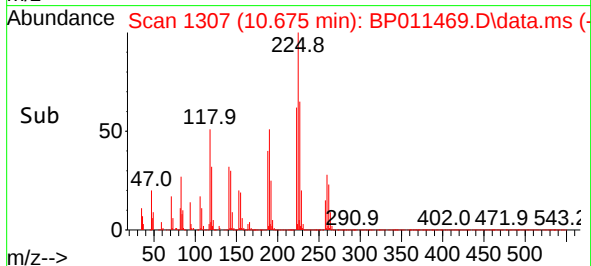
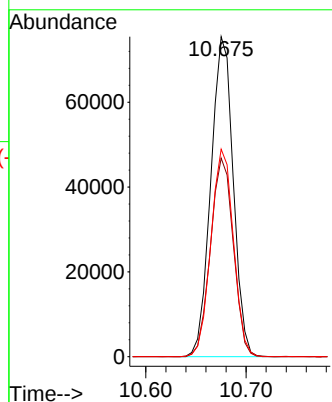
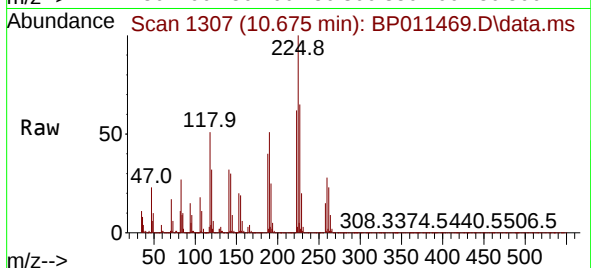
Tgt Ion:225 Resp: 116657

Ion Ratio Lower Upper

225 100

223 62.1 47.8 71.8

227 64.9 50.0 75.0



#34

Caprolactam

Concen: 21.087 ng/ul

RT: 11.322 min Scan# 1417

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

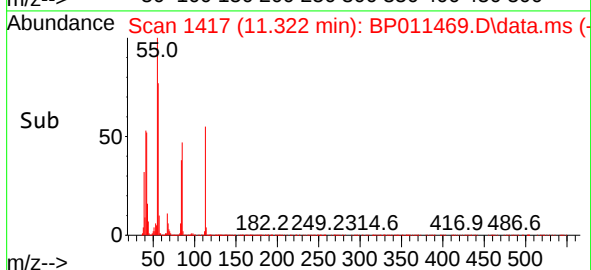
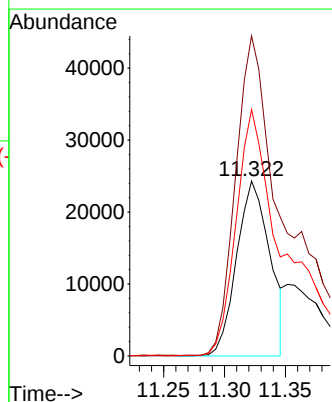
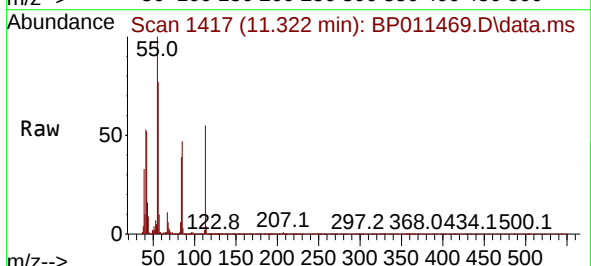
Tgt Ion:113 Resp: 46246

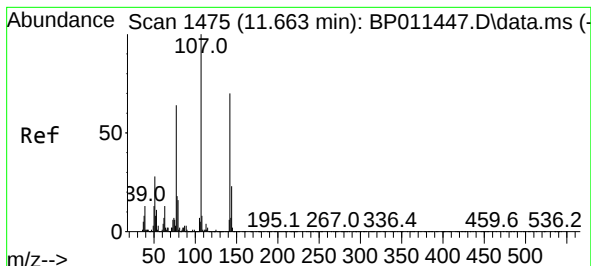
Ion Ratio Lower Upper

113 100

55 183.0 153.4 230.2

56 140.9 119.6 179.4

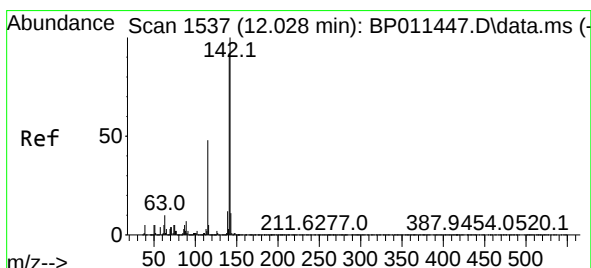
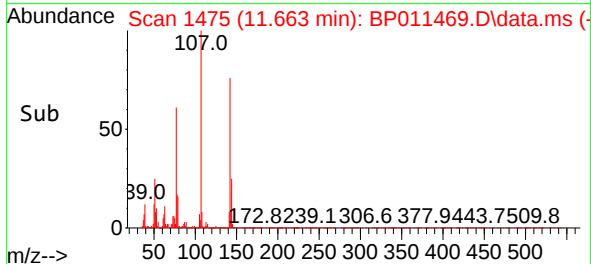
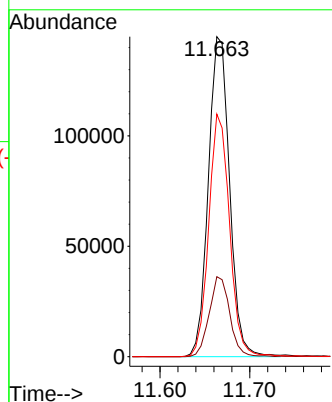
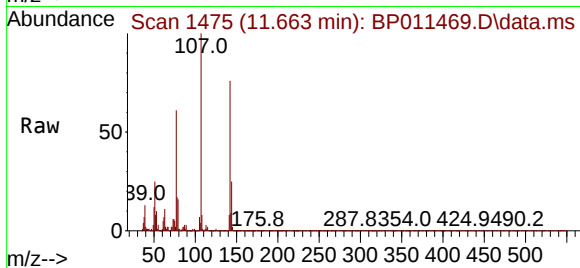




#35
4-Chloro-3-methylphenol
Concen: 31.114 ng/ul
RT: 11.663 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

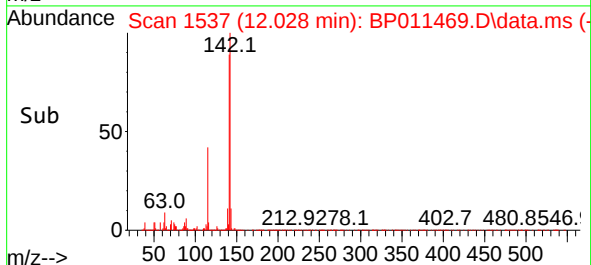
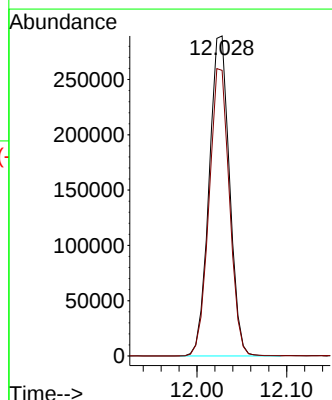
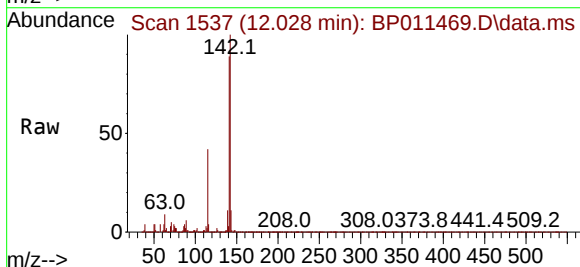
Instrument :
BNA_P
ClientSampleId :

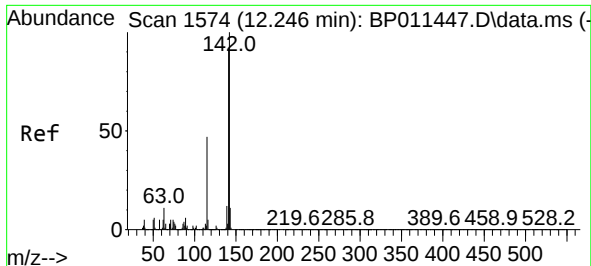
Tgt Ion:107 Resp: 237926
Ion Ratio Lower Upper
107 100
144 25.0 18.3 27.5
142 75.8 55.8 83.8



#36
2-Methylnaphthalene
Concen: 30.430 ng/ul
RT: 12.028 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:142 Resp: 456796
Ion Ratio Lower Upper
142 100
141 89.3 73.4 110.0

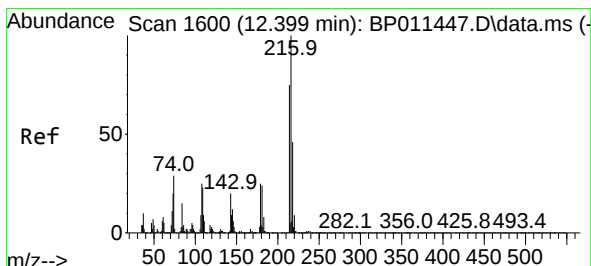
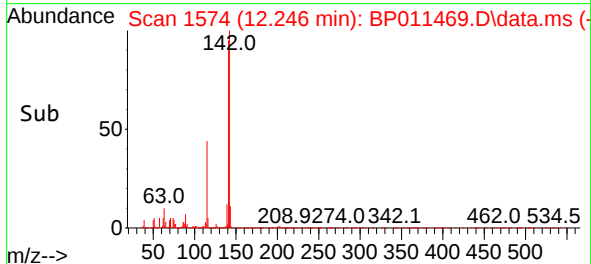
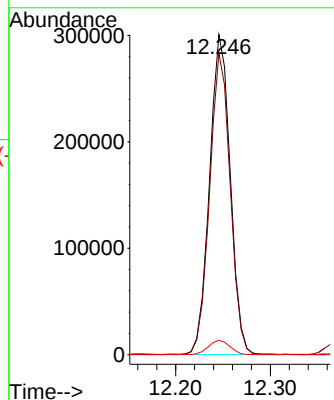
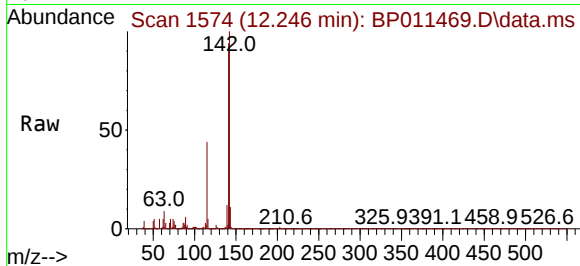




#37
1-Methylnaphthalene
Concen: 30.005 ng/ul
RT: 12.246 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

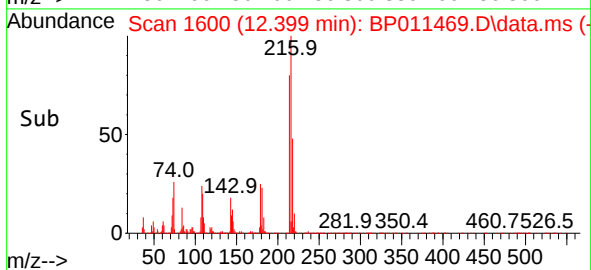
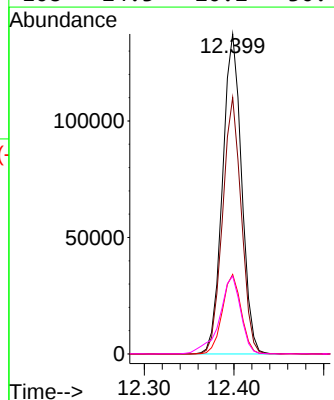
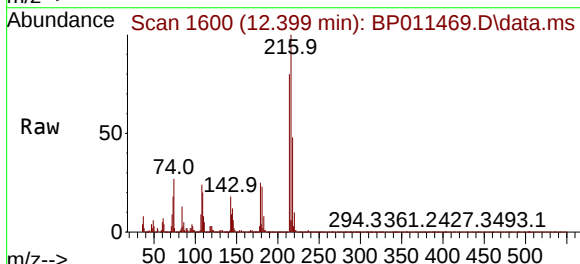
Instrument :
BNA_P
ClientSampleId :

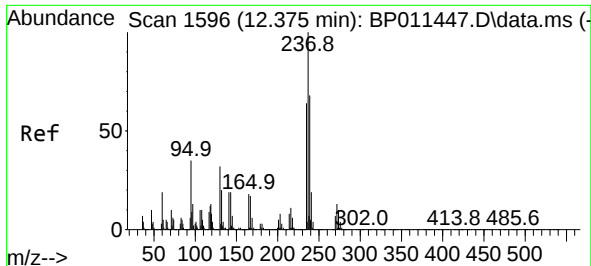
Tgt Ion:142 Resp: 456824
Ion Ratio Lower Upper
142 100
141 94.2 73.0 109.6
116 4.5 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.465 ng/ul
RT: 12.399 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:216 Resp: 202385
Ion Ratio Lower Upper
216 100
214 80.1 60.4 90.6
179 24.9 20.0 30.0
108 24.3 20.2 30.4

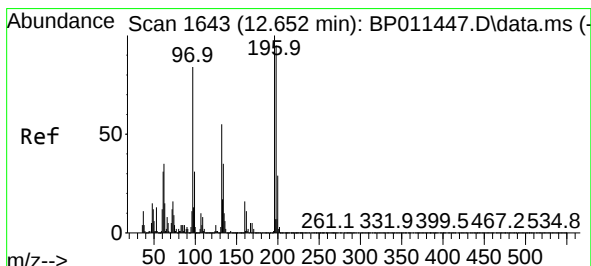
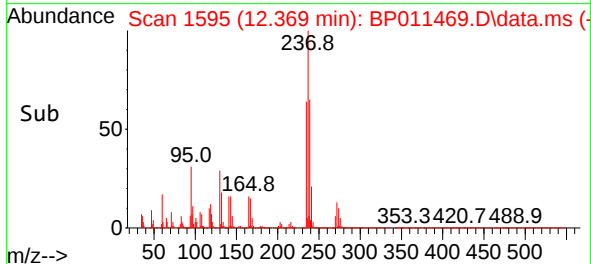
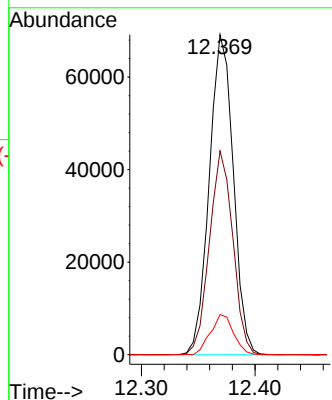
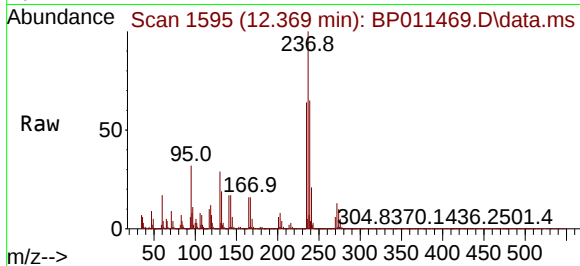




#40
Hexachlorocyclopentadiene
Concen: 25.497 ng/ul
RT: 12.369 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

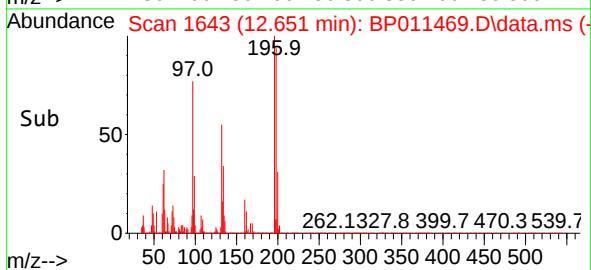
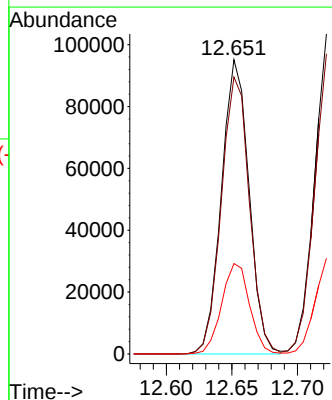
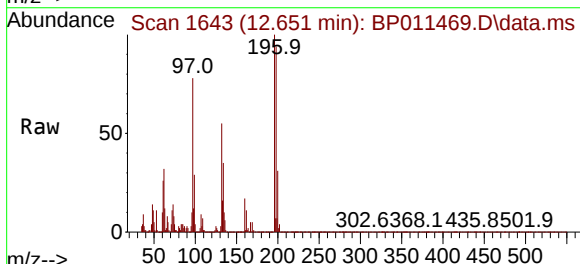
Instrument :
BNA_P
ClientSampleId :

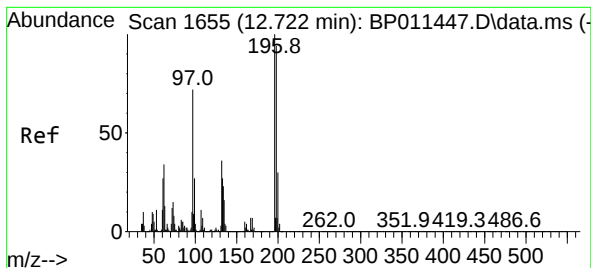
Tgt Ion:237 Resp: 101742
Ion Ratio Lower Upper
237 100
235 63.7 50.9 76.3
272 13.2 11.0 16.4



#41
2,4,6-Trichlorophenol
Concen: 33.589 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:196 Resp: 139048
Ion Ratio Lower Upper
196 100
198 94.1 75.6 113.4
200 30.7 23.1 34.7





#42

2,4,5-Trichlorophenol

Concen: 33.181 ng/ul

RT: 12.722 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

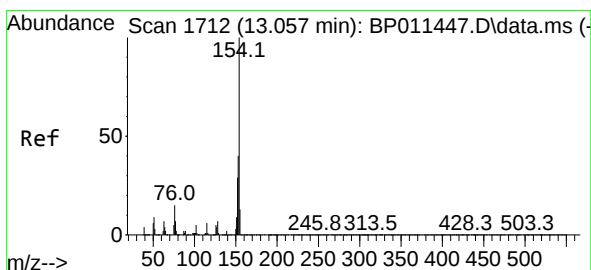
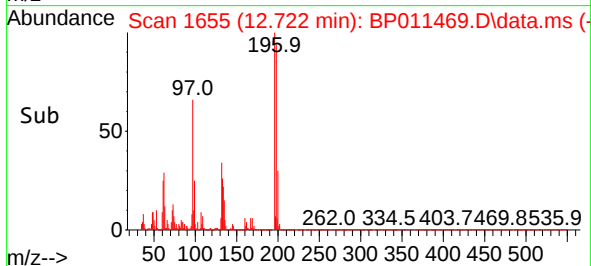
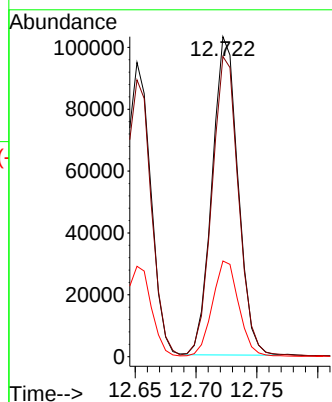
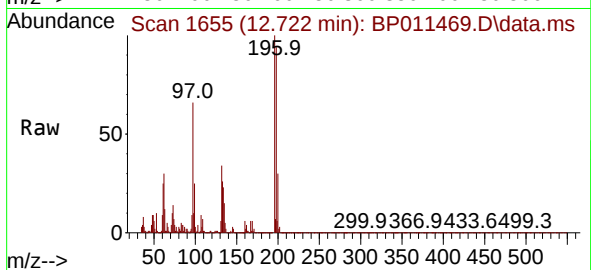
Tgt Ion:196 Resp: 152906

Ion Ratio Lower Upper

196 100

198 93.8 75.6 113.4

200 29.9 23.8 35.6



#43

1,1'-Biphenyl

Concen: 31.142 ng/ul

RT: 13.057 min Scan# 1712

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

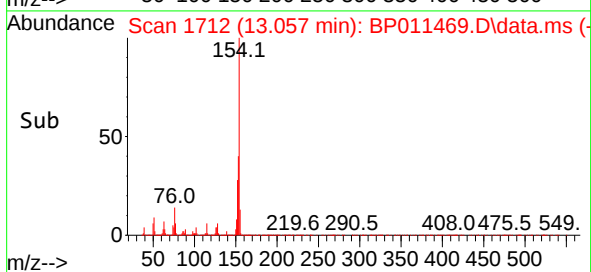
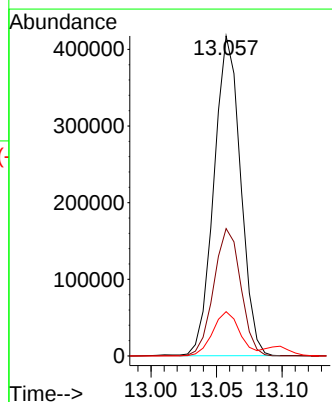
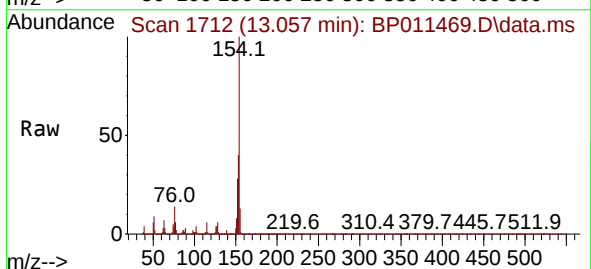
Tgt Ion:154 Resp: 588029

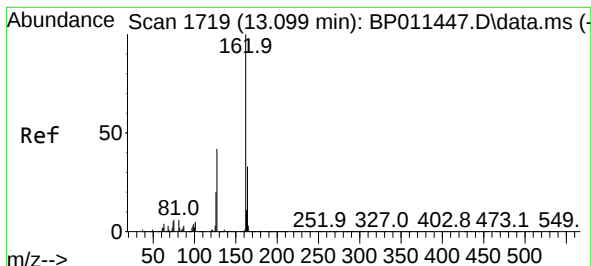
Ion Ratio Lower Upper

154 100

153 39.8 32.2 48.4

76 13.8 11.6 17.4

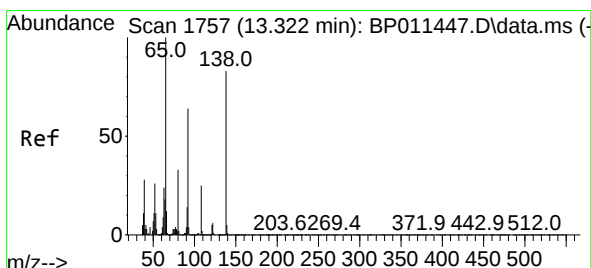
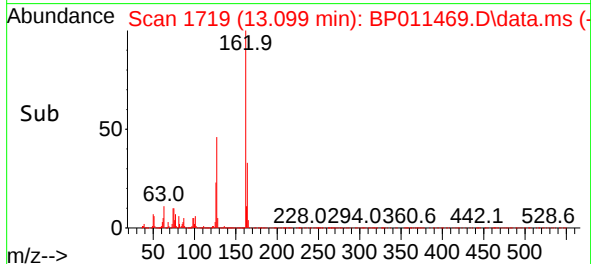
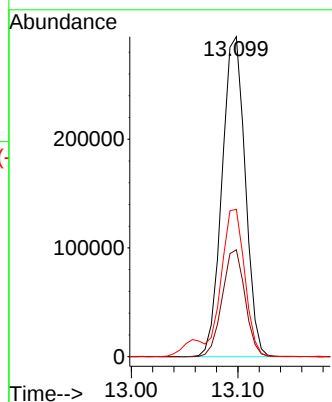
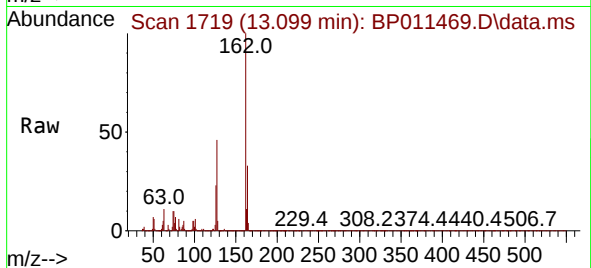




#44
2-Chloronaphthalene
Concen: 31.281 ng/ul
RT: 13.099 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

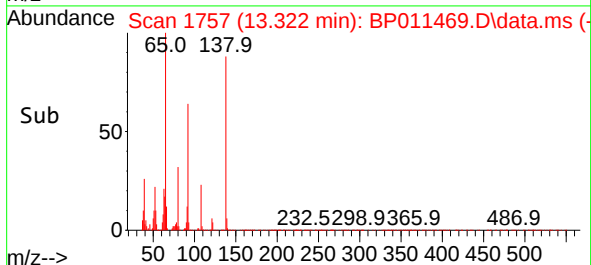
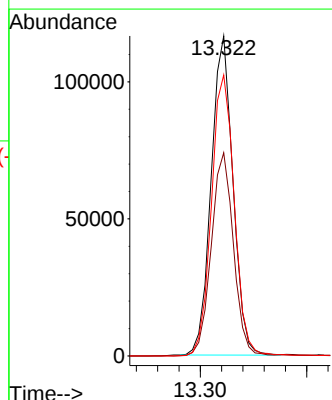
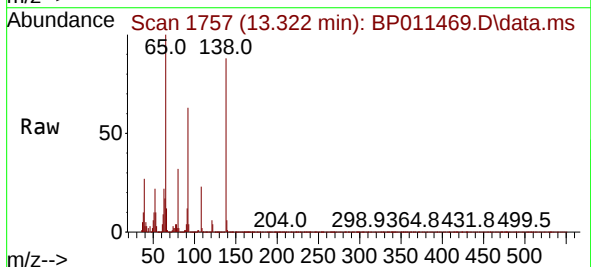
Instrument :
BNA_P
ClientSampleId :

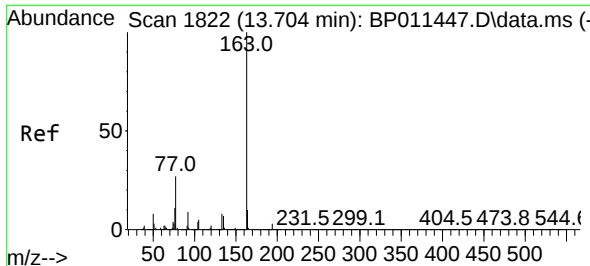
Tgt Ion:162 Resp: 445085
Ion Ratio Lower Upper
162 100
164 33.4 26.4 39.6
127 46.1 37.4 56.2



#45
2-Nitroaniline
Concen: 34.084 ng/ul
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion: 65 Resp: 165522
Ion Ratio Lower Upper
65 100
92 63.5 50.8 76.2
138 87.8 66.7 100.1

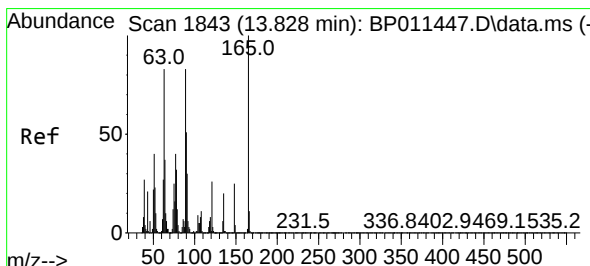
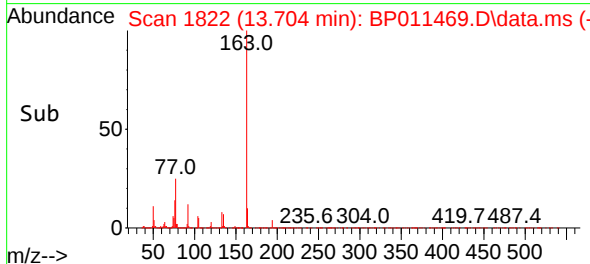
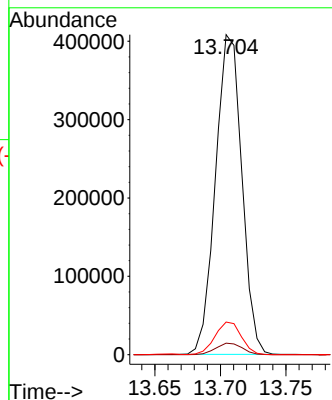
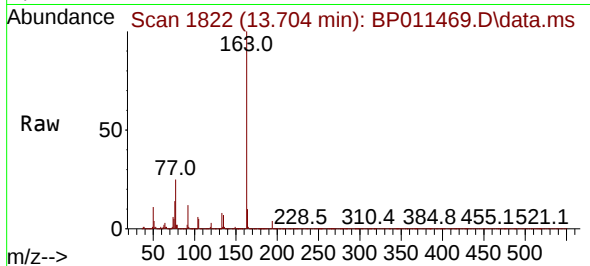




#47
Dimethylphthalate
Concen: 30.736 ng/ul
RT: 13.704 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

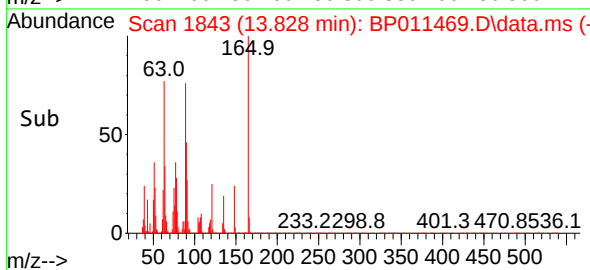
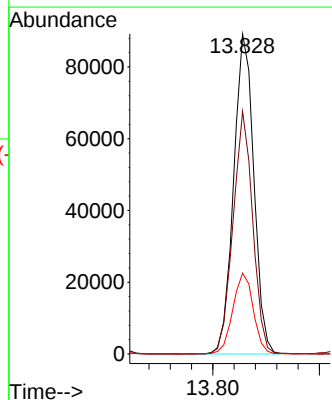
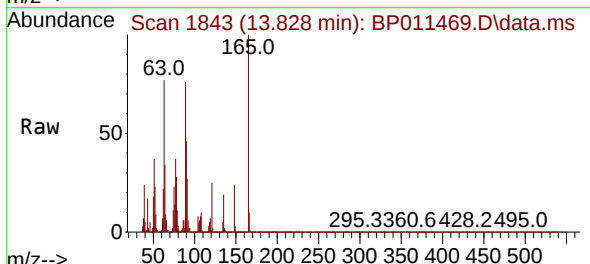
Instrument :
BNA_P
ClientSampleId :

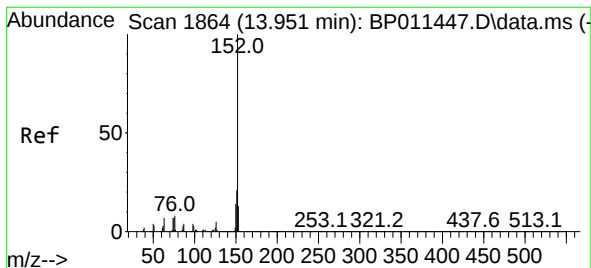
Tgt Ion:163 Resp: 569375
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.2 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 35.286 ng/ul
RT: 13.828 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:165 Resp: 117519
Ion Ratio Lower Upper
165 100
89 75.9 66.6 99.8
121 25.3 21.0 31.6





#50

Acenaphthylene

Concen: 31.780 ng/ul

RT: 13.951 min Scan# 1864

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

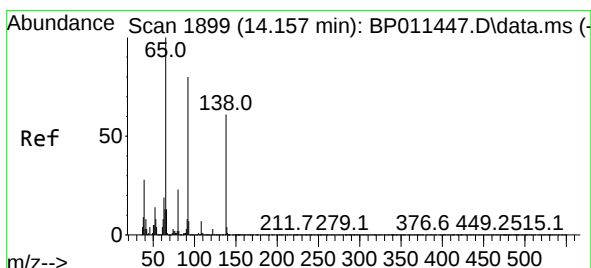
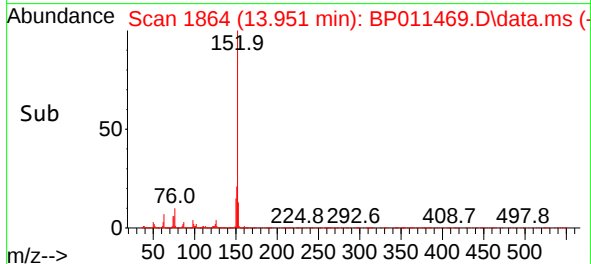
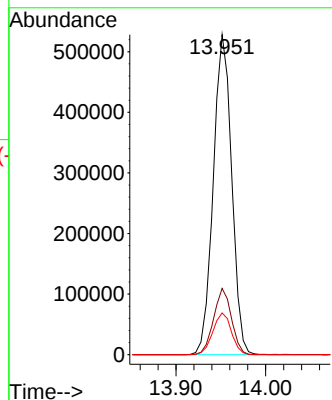
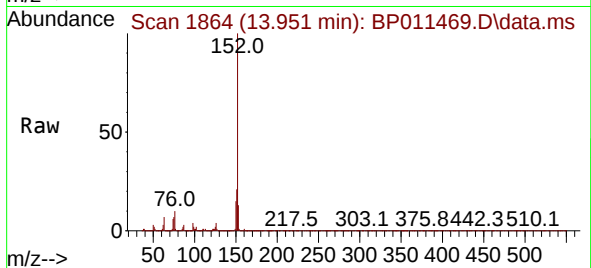
Tgt Ion:152 Resp: 752099

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

153 13.1 10.6 15.8



#51

3-Nitroaniline

Concen: 33.487 ng/ul

RT: 14.157 min Scan# 1899

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

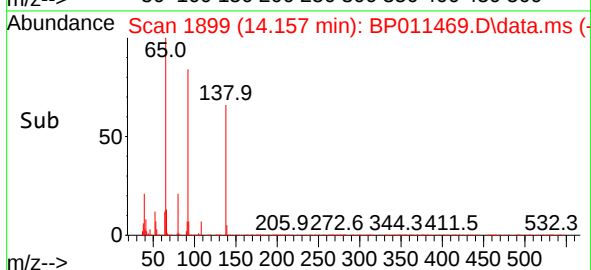
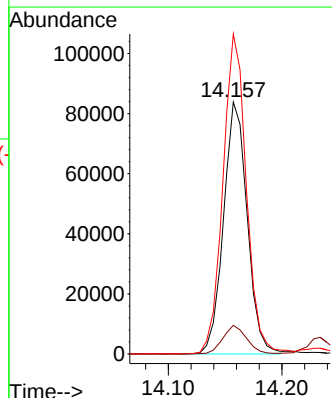
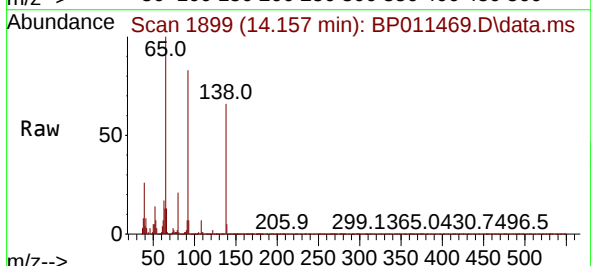
Tgt Ion:138 Resp: 121481

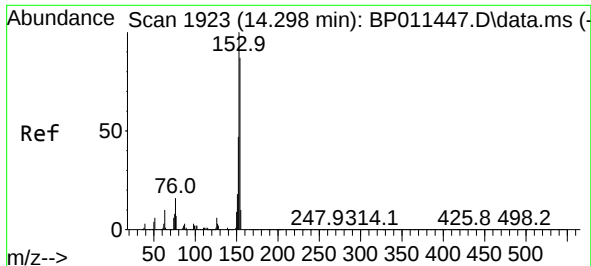
Ion Ratio Lower Upper

138 100

108 11.4 8.6 13.0

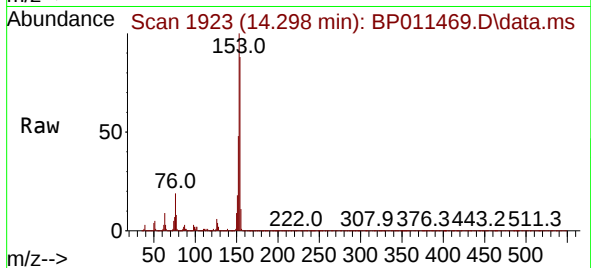
92 127.0 104.2 156.2



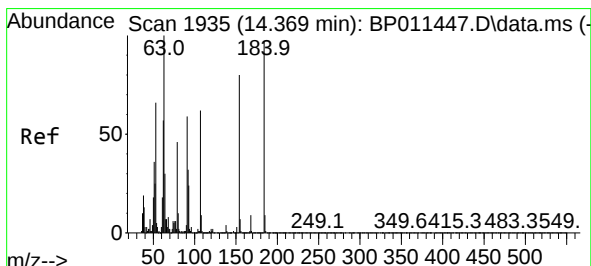
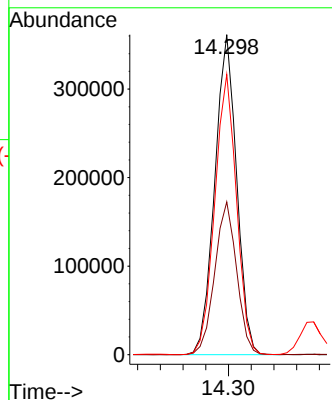
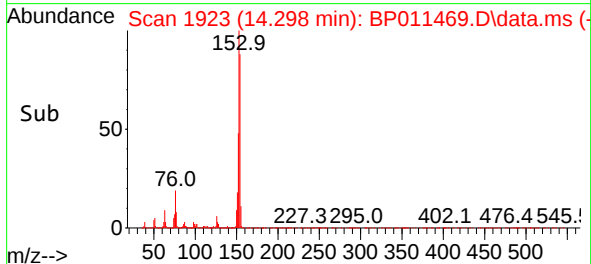


#52
Acenaphthene
Concen: 30.550 ng/ul
RT: 14.298 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

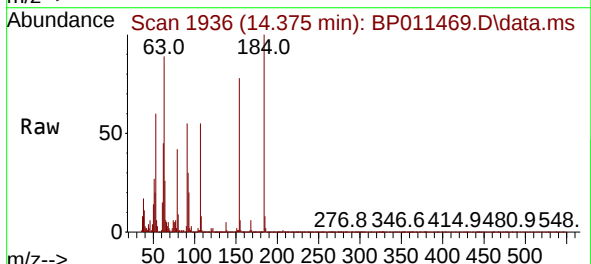
Instrument :
BNA_P
ClientSampleId :



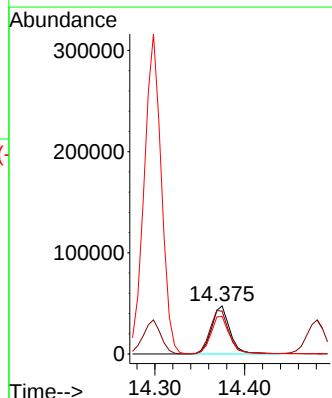
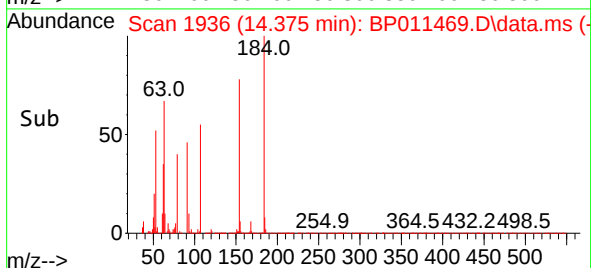
Tgt Ion:153 Resp: 484251
Ion Ratio Lower Upper
153 100
152 47.8 37.7 56.5
154 87.5 69.4 104.0

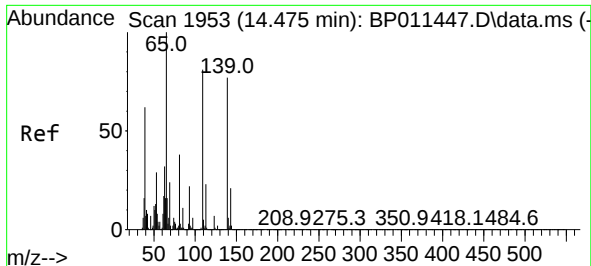


#53
2,4-Dinitrophenol
Concen: 32.864 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54



Tgt Ion:184 Resp: 66993
Ion Ratio Lower Upper
184 100
63 89.3 82.5 123.7
154 78.2 66.6 100.0

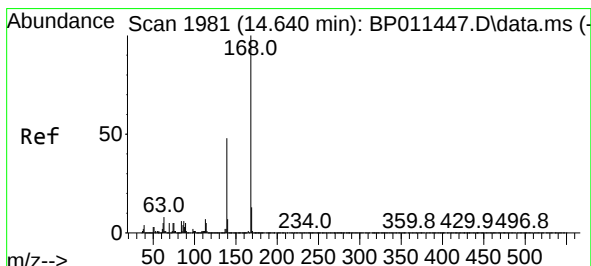
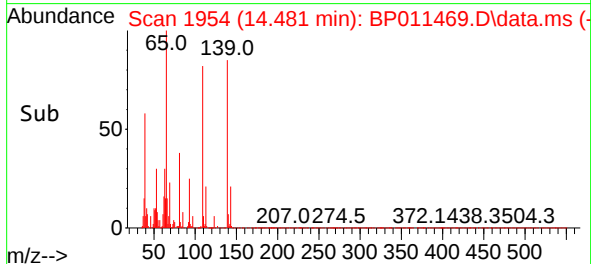
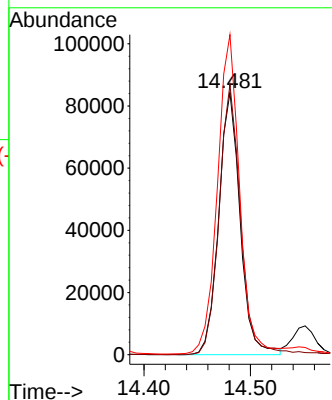
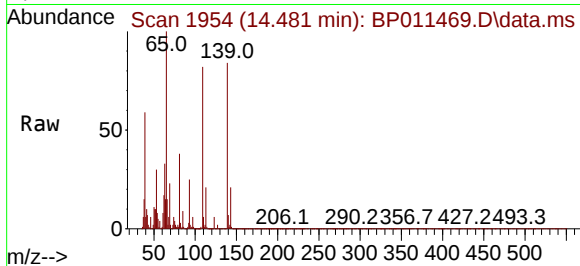




#55
4-Nitrophenol
Concen: 28.603 ng/ul
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

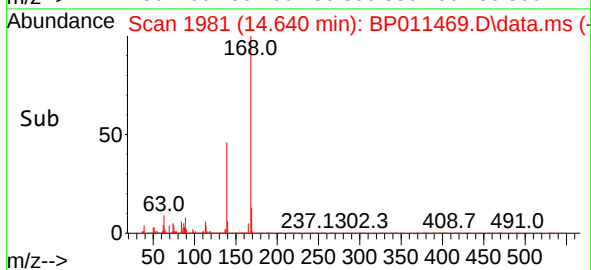
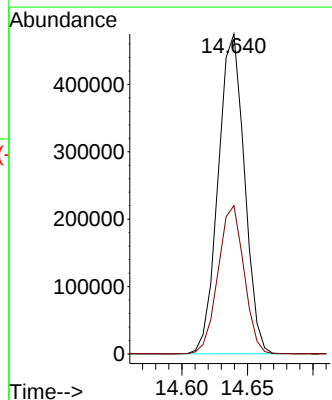
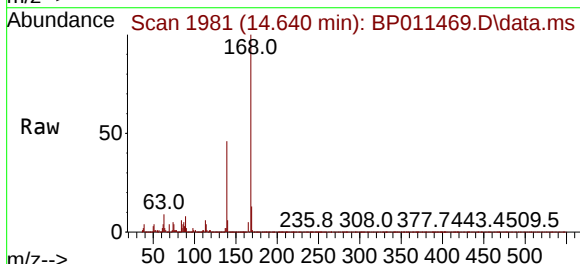
Instrument :
BNA_P
ClientSampleId :

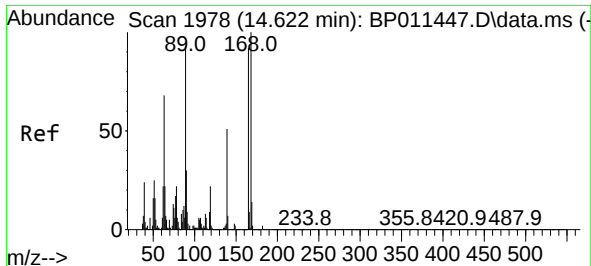
Tgt Ion:109 Resp: 117688
Ion Ratio Lower Upper
109 100
139 103.1 76.0 114.0
65 122.1 98.8 148.2



#56
Dibenzofuran
Concen: 30.229 ng/ul
RT: 14.640 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:168 Resp: 660757
Ion Ratio Lower Upper
168 100
139 46.3 38.4 57.6

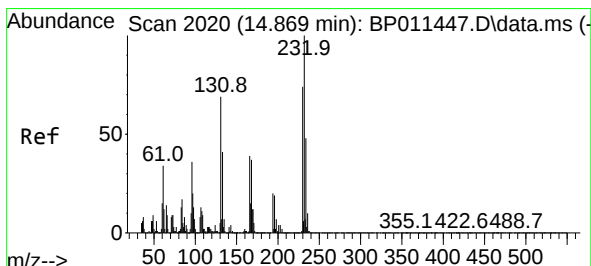
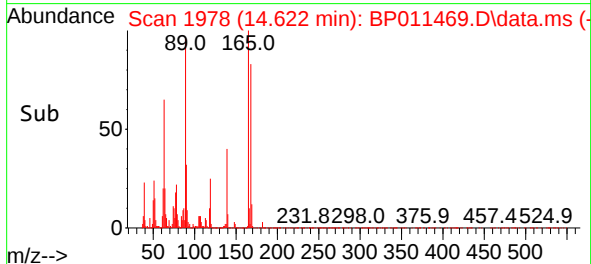
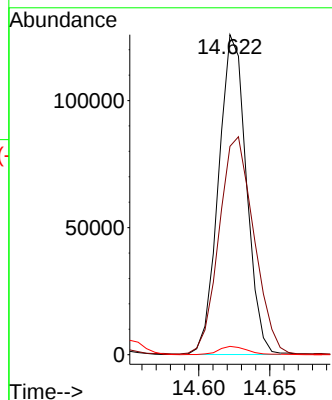
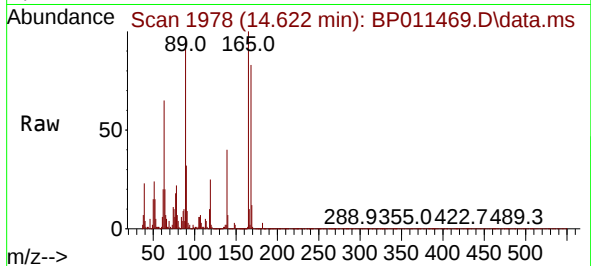




#57
2,4-Dinitrotoluene
Concen: 34.334 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

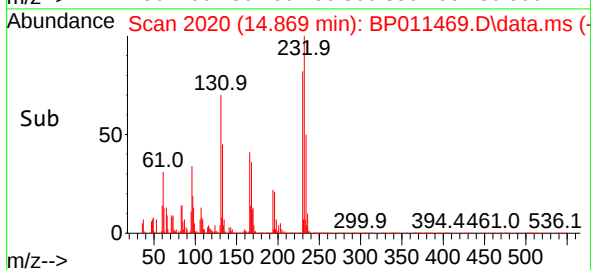
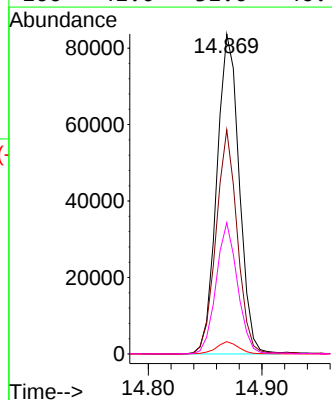
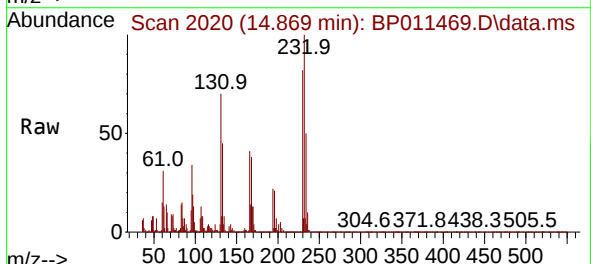
Instrument :
BNA_P
ClientSampleId :

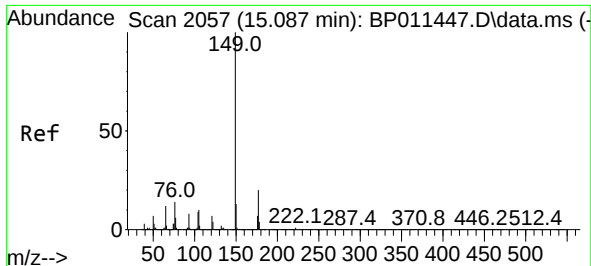
Tgt Ion:165 Resp: 171185
Ion Ratio Lower Upper
165 100
63 65.1 60.2 90.2
182 2.6 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.708 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:232 Resp: 114719
Ion Ratio Lower Upper
232 100
131 70.1 55.4 83.0
130 3.8 3.6 5.4
166 41.0 31.0 46.4

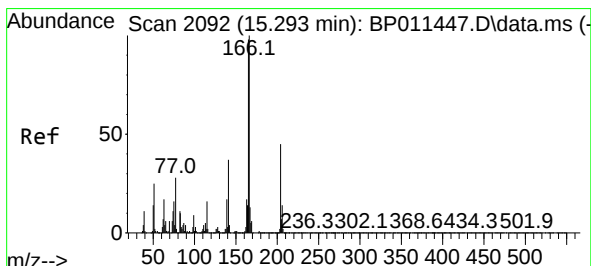
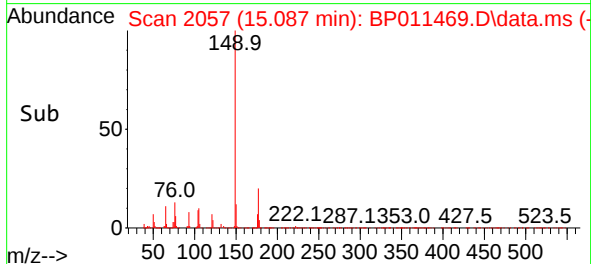
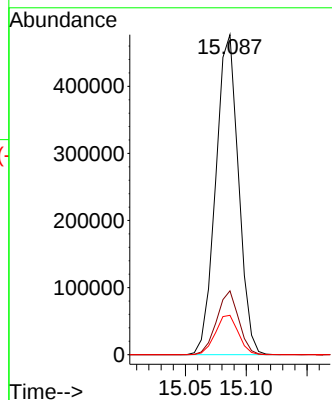
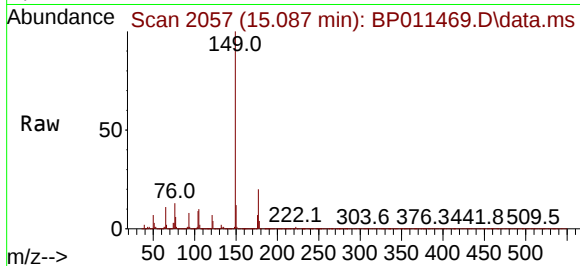




#59
Diethylphthalate
Concen: 30.588 ng/ul
RT: 15.087 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

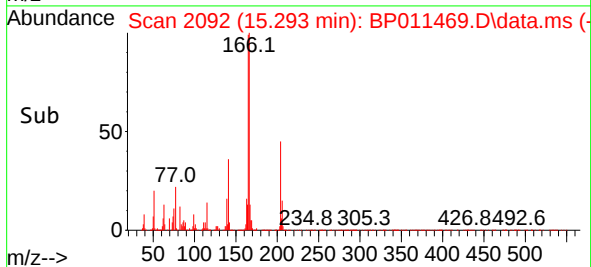
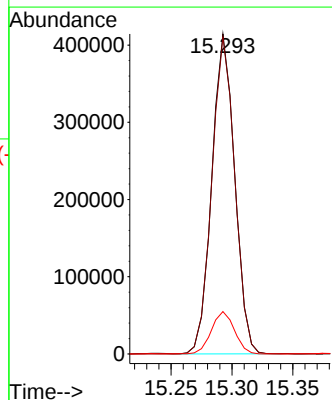
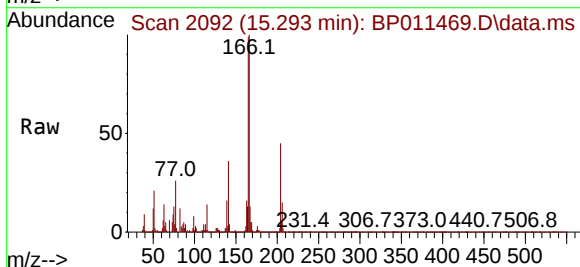
Instrument :
BNA_P
ClientSampleId :

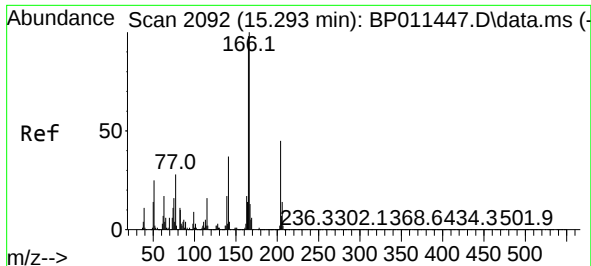
Tgt Ion:149 Resp: 620625
Ion Ratio Lower Upper
149 100
177 20.0 15.7 23.5
150 12.3 10.1 15.1



#61
Fluorene
Concen: 30.317 ng/ul
RT: 15.293 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:166 Resp: 542154
Ion Ratio Lower Upper
166 100
165 99.1 78.2 117.2
167 13.3 10.3 15.5

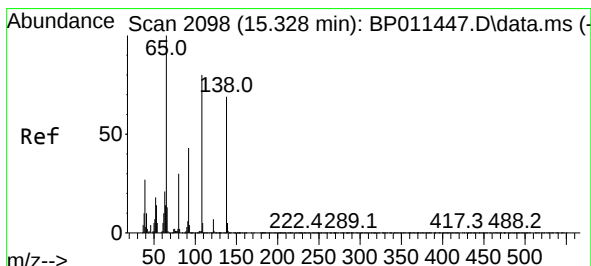
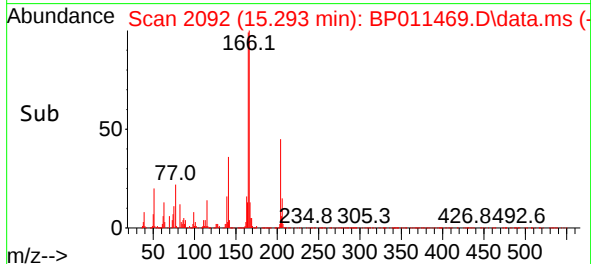
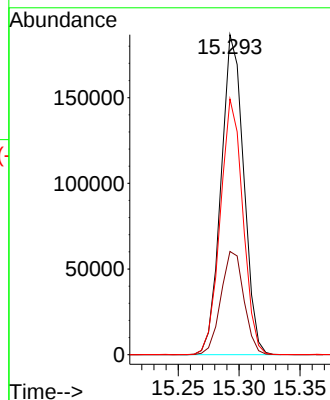
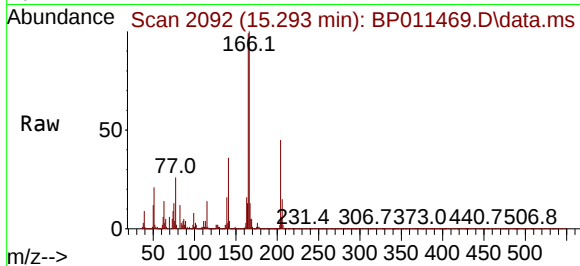




#62
4-Chlorophenyl-phenylether
Concen: 29.995 ng/ul
RT: 15.293 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

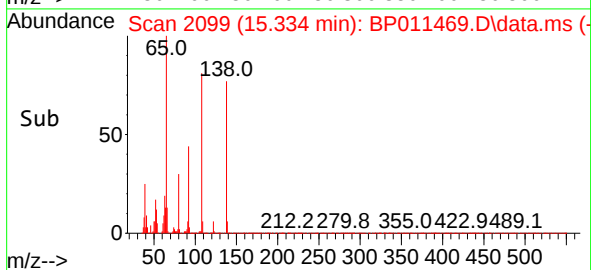
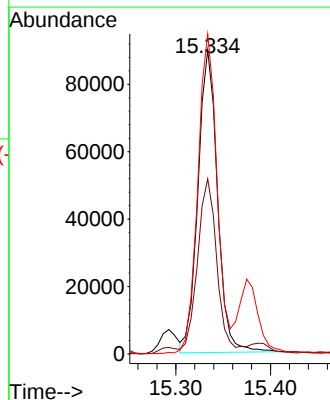
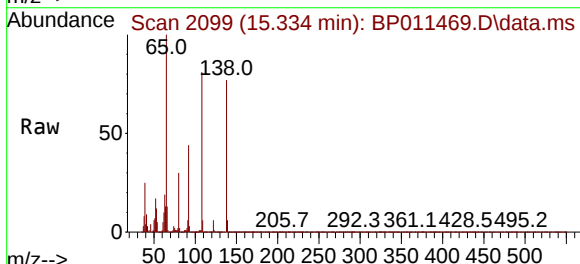
Instrument :
BNA_P
ClientSampleId :

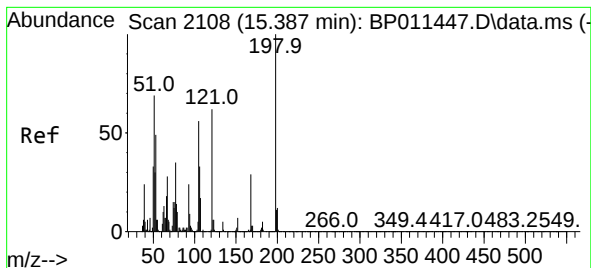
Tgt Ion:204 Resp: 242311
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.0
141 79.9 66.5 99.7



#63
4-Nitroaniline
Concen: 36.580 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:138 Resp: 128182
Ion Ratio Lower Upper
138 100
92 57.6 49.5 74.3
108 105.3 93.7 140.5

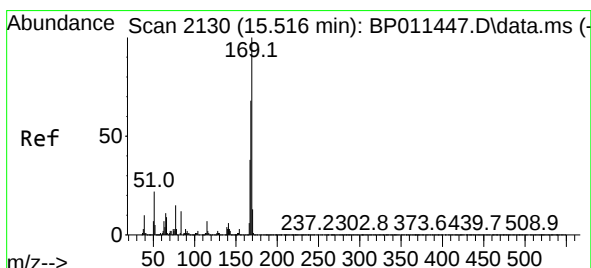
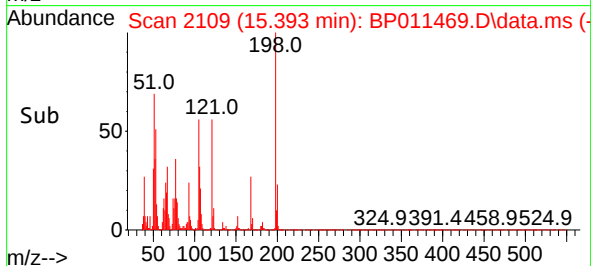
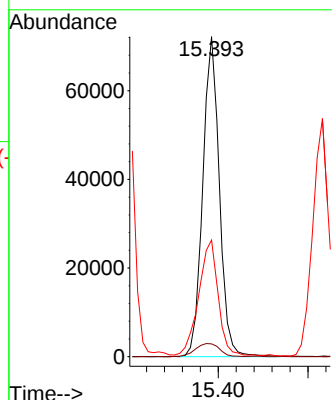
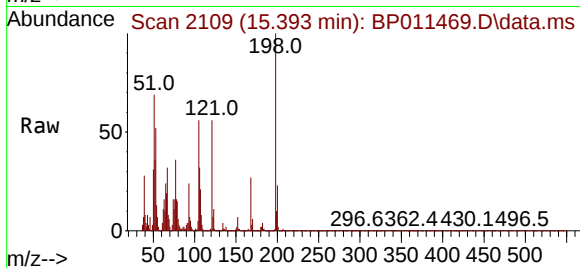




#66
 4,6-Dinitro-2-methylphenol
 Concen: 33.188 ng/ul
 RT: 15.393 min Scan# 2109
 Delta R.T. 0.006 min
 Lab File: BP011469.D
 Acq: 17 Aug 2022 19:54

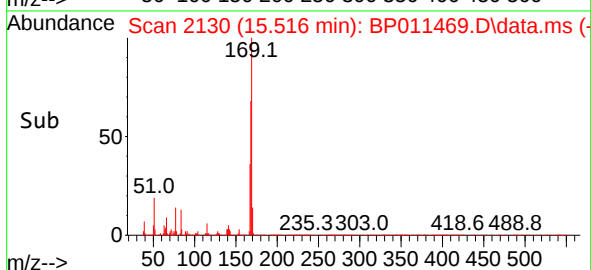
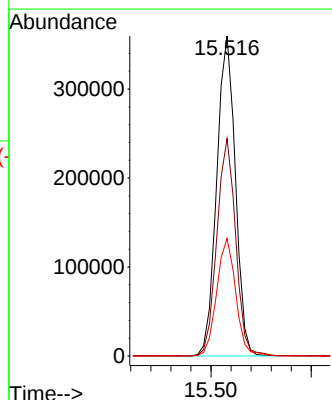
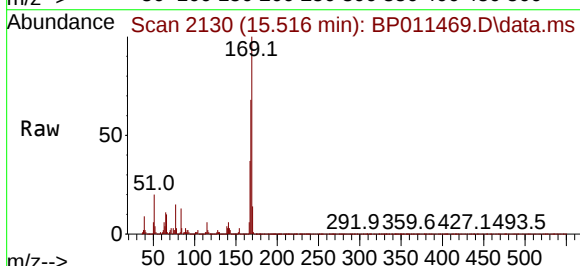
Instrument :
 BNA_P
 ClientSampleId :

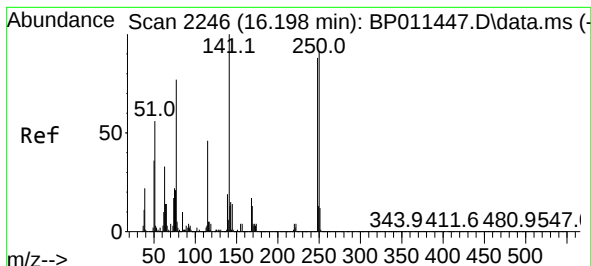
Tgt Ion:198 Resp: 92532
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.9 5.9
 77 36.5 30.1 45.1



#67
 N-Nitrosodiphenylamine
 Concen: 31.708 ng/ul
 RT: 15.516 min Scan# 2130
 Delta R.T. -0.000 min
 Lab File: BP011469.D
 Acq: 17 Aug 2022 19:54

Tgt Ion:169 Resp: 464026
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.6 82.0
 167 36.8 30.2 45.4

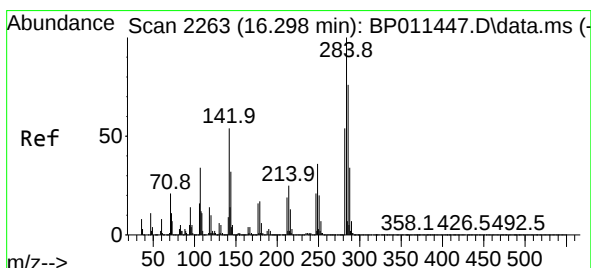
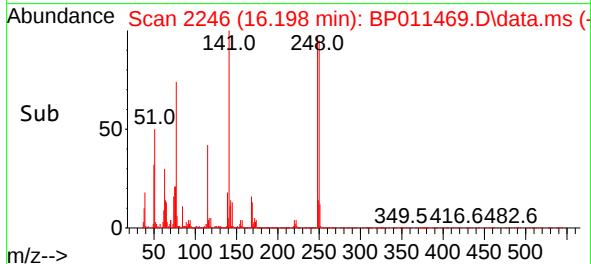
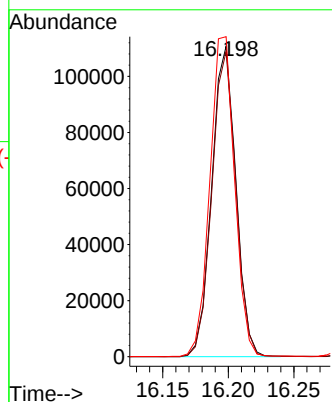
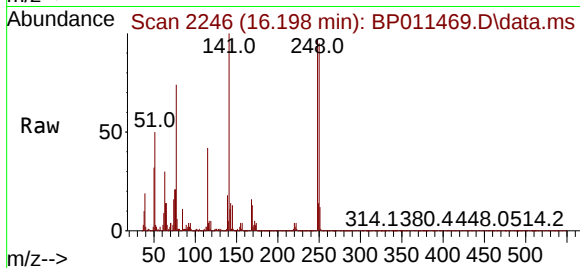




#68
4-Bromophenyl-phenylether
Concen: 31.873 ng/ul
RT: 16.198 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

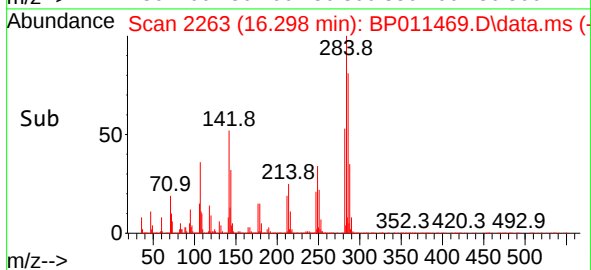
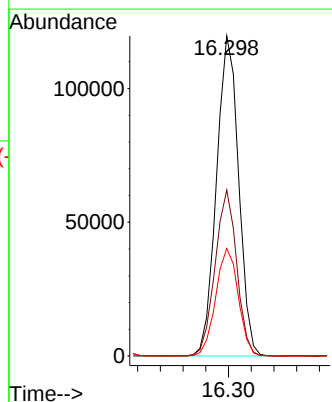
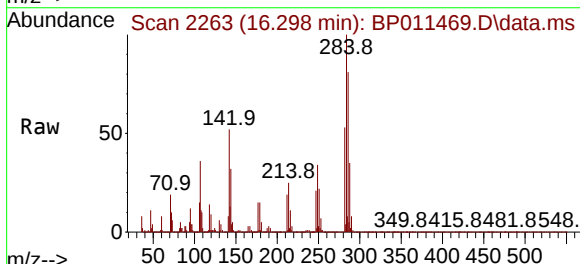
Instrument :
BNA_P
ClientSampleId :

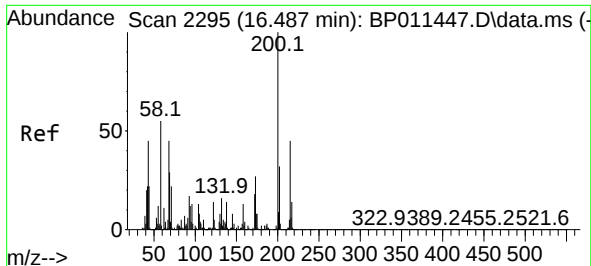
Tgt Ion:248 Resp: 141924
Ion Ratio Lower Upper
248 100
250 98.3 82.8 124.2
141 103.0 90.8 136.2



#69
Hexachlorobenzene
Concen: 31.552 ng/ul
RT: 16.298 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:284 Resp: 161916
Ion Ratio Lower Upper
284 100
142 51.9 43.5 65.3
249 33.6 28.4 42.6

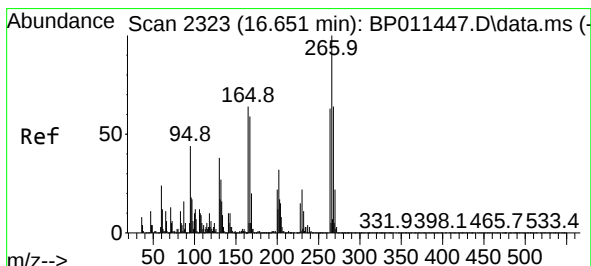
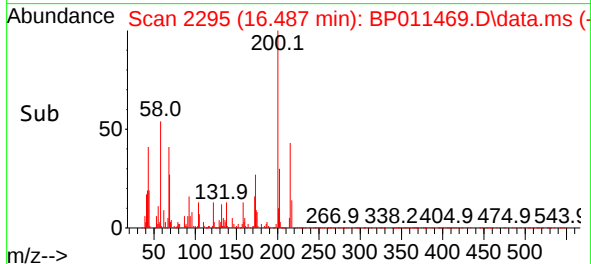
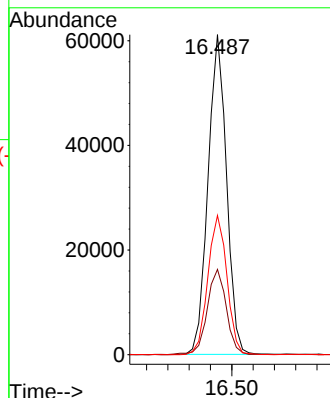
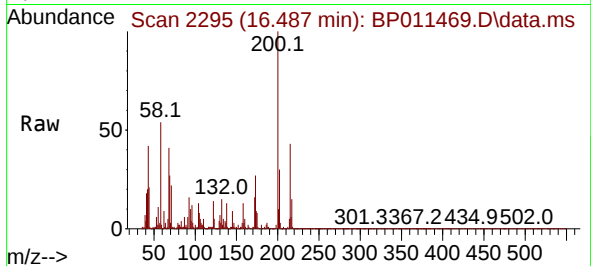




#70
Atrazine
Concen: 13.480 ng/ul
RT: 16.487 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

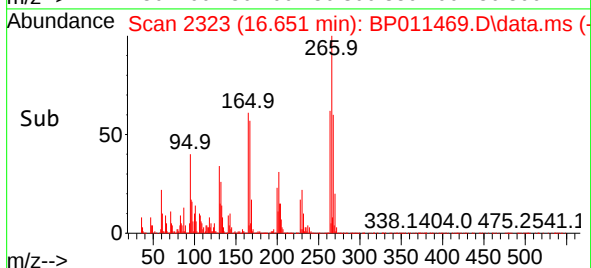
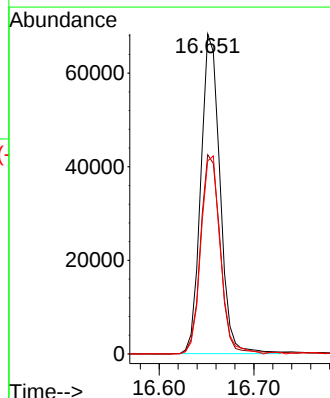
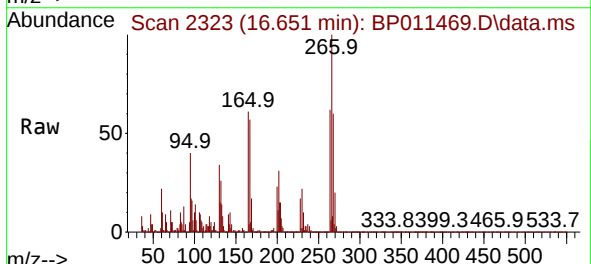
Instrument :
BNA_P
ClientSampleId :

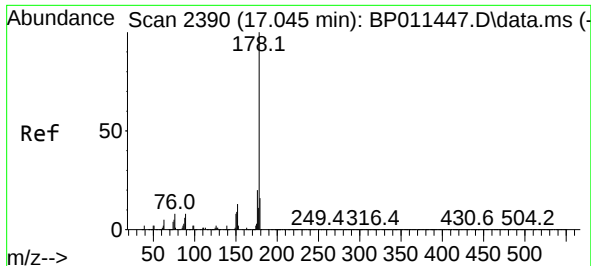
Tgt Ion:200 Resp: 73622
Ion Ratio Lower Upper
200 100
173 26.7 22.0 33.0
215 43.5 36.3 54.5



#71
Pentachlorophenol
Concen: 30.231 ng/ul
RT: 16.651 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:266 Resp: 96195
Ion Ratio Lower Upper
266 100
264 62.3 50.6 76.0
268 60.4 51.3 76.9

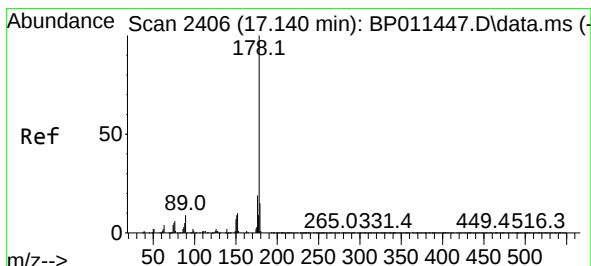
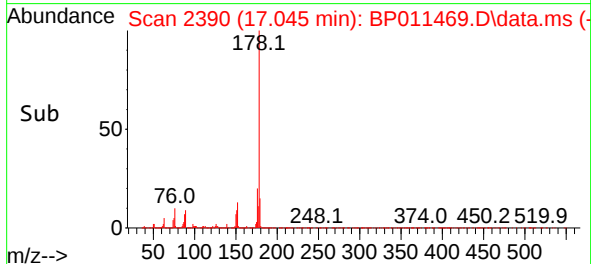
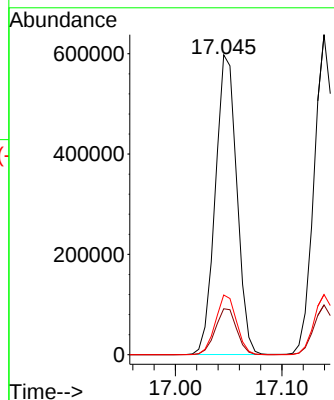
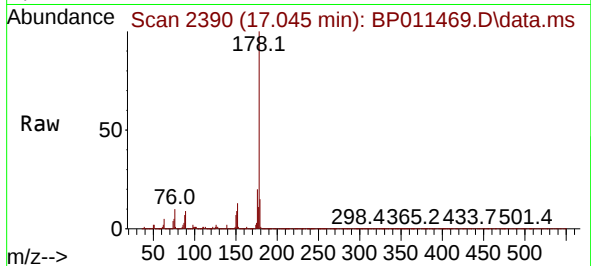




#72
Phenanthrene
Concen: 30.977 ng/ul
RT: 17.045 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

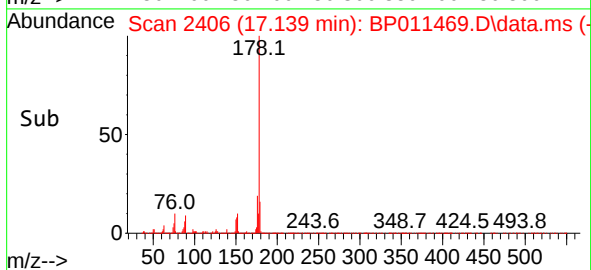
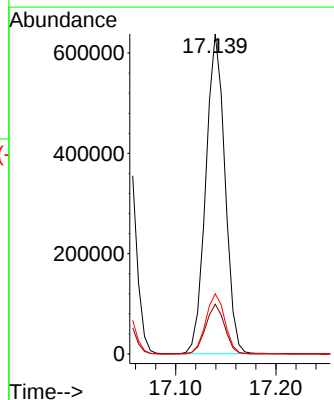
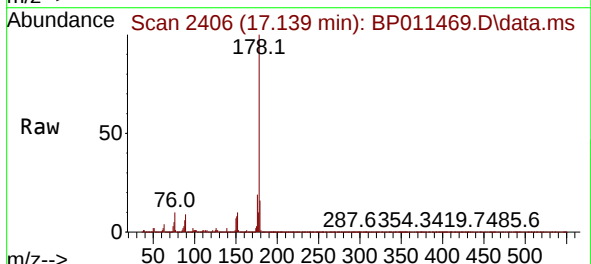
Instrument :
BNA_P
ClientSampleId :

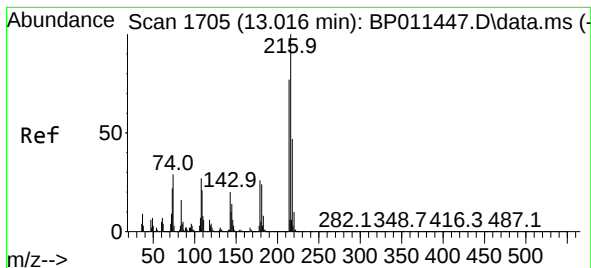
Tgt Ion:178 Resp: 836350
Ion Ratio Lower Upper
178 100
179 15.3 12.6 18.8
176 19.9 15.8 23.8



#74
Anthracene
Concen: 31.076 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:178 Resp: 846475
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.8 15.4 23.0

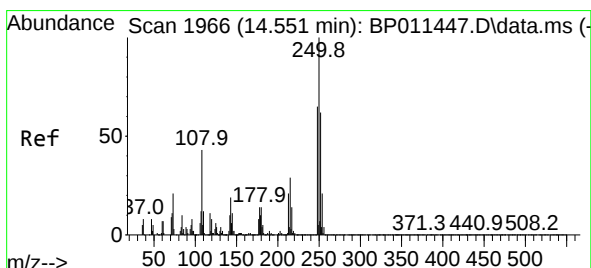
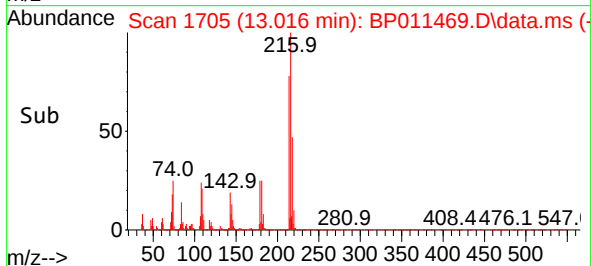
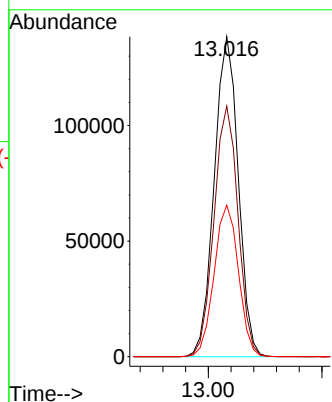
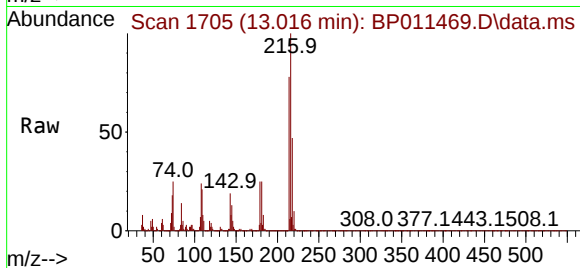




#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.766 ng/uL
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

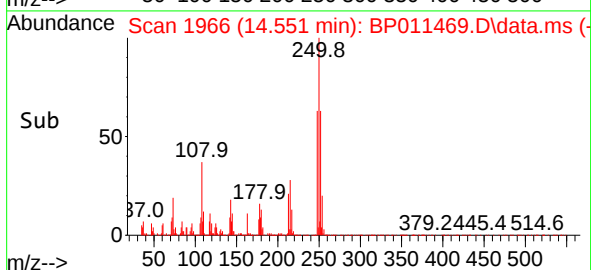
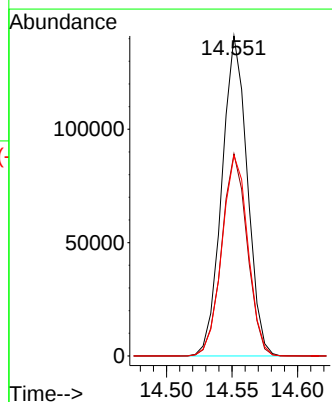
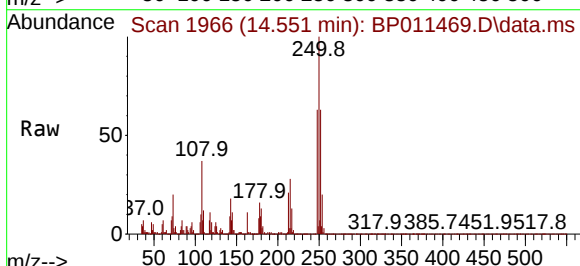
Instrument :
BNA_P
ClientSampleId :

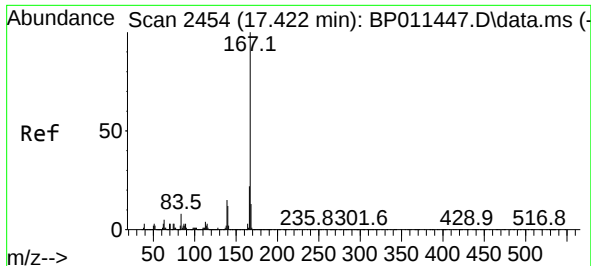
Tgt Ion:216 Resp: 203687
Ion Ratio Lower Upper
216 100
214 78.3 61.8 92.6
218 47.3 37.4 56.0



#76
Pentachlorobenzene
Concen: 31.202 ng/uL
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:250 Resp: 189844
Ion Ratio Lower Upper
250 100
248 63.2 51.7 77.5
252 62.7 50.0 75.0

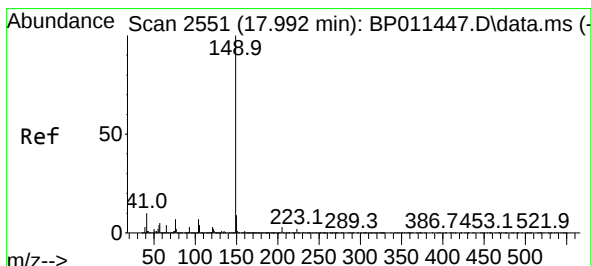
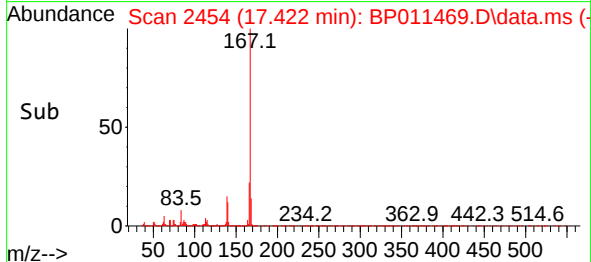
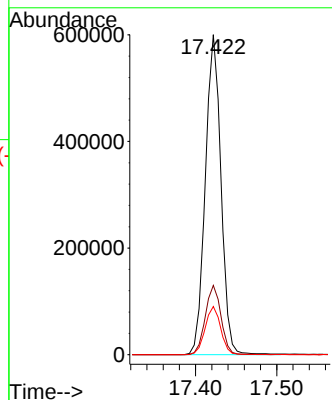
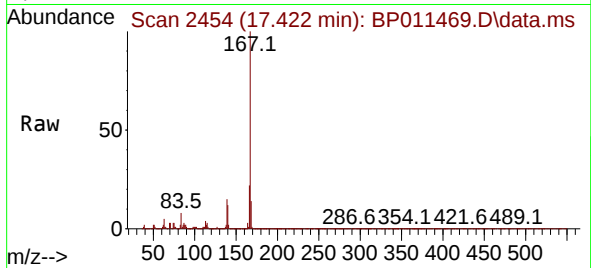




#77
 Carbazole
 Concen: 31.294 ng/ul
 RT: 17.422 min Scan# 2454
 Delta R.T. -0.000 min
 Lab File: BP011469.D
 Acq: 17 Aug 2022 19:54

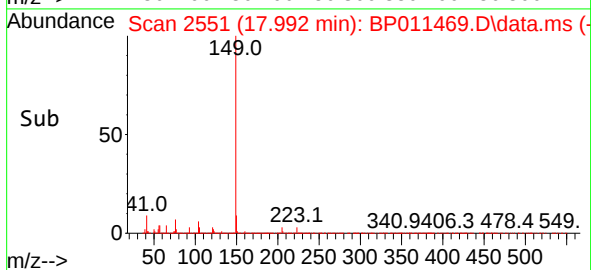
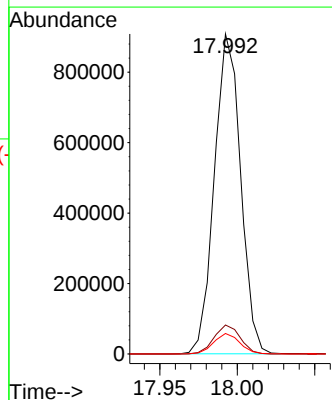
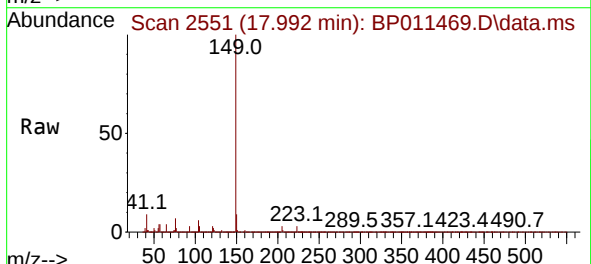
Instrument :
 BNA_P
 ClientSampleId :

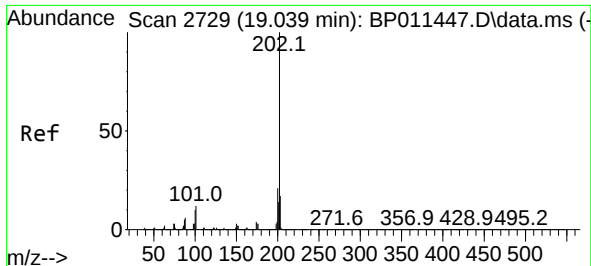
Tgt Ion:167 Resp: 801778
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 15.1 12.1 18.1



#78
 Di-n-butylphthalate
 Concen: 33.883 ng/ul
 RT: 17.992 min Scan# 2551
 Delta R.T. -0.000 min
 Lab File: BP011469.D
 Acq: 17 Aug 2022 19:54

Tgt Ion:149 Resp: 1069012
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.4 5.5 8.3

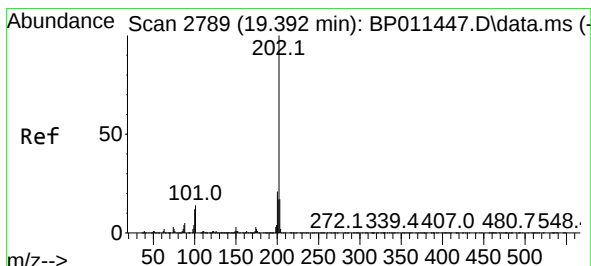
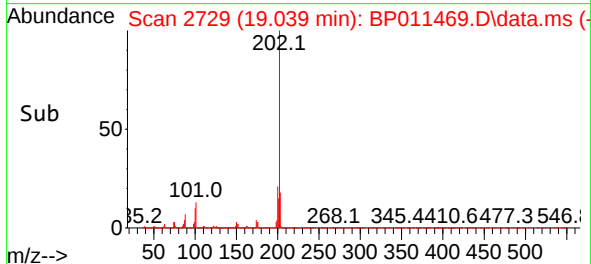
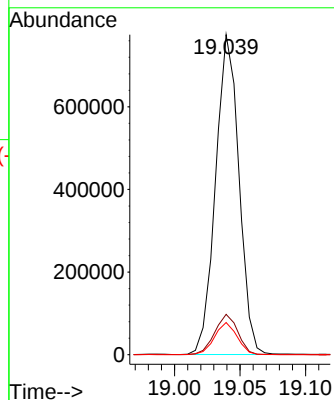
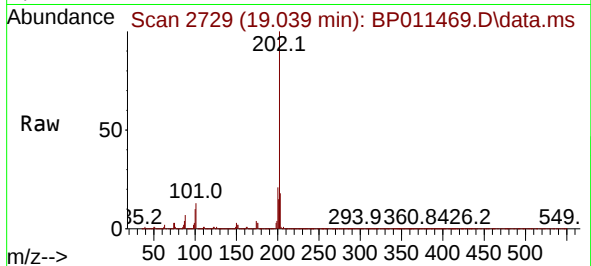




#80
Fluoranthene
Concen: 32.608 ng/u1
RT: 19.039 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

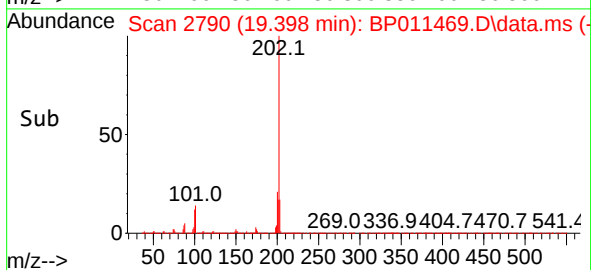
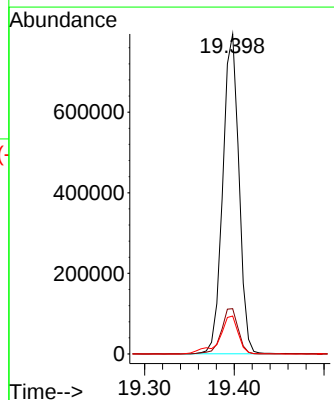
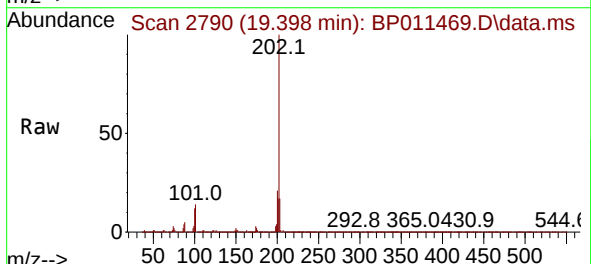
Instrument :
BNA_P
ClientSampleId :

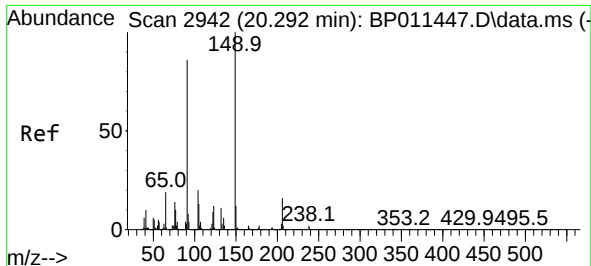
Tgt Ion:202 Resp: 960289
Ion Ratio Lower Upper
202 100
101 12.6 9.5 14.3
100 10.1 7.9 11.9



#82
Pyrene
Concen: 32.031 ng/u1
RT: 19.398 min Scan# 2790
Delta R.T. 0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:202 Resp: 991164
Ion Ratio Lower Upper
202 100
101 14.2 11.4 17.2
100 11.9 9.4 14.0

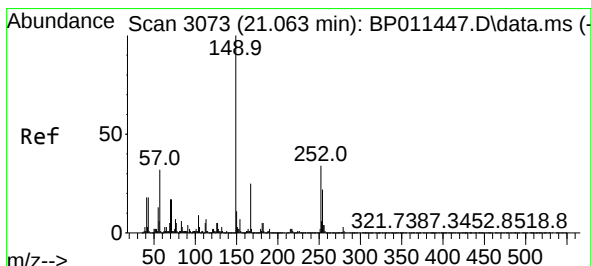
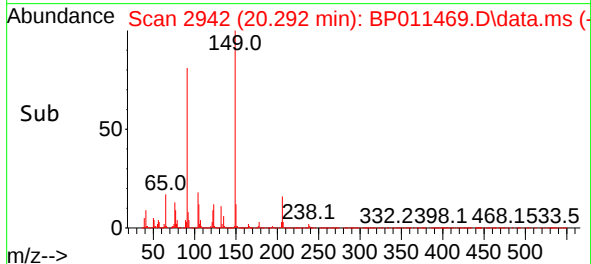
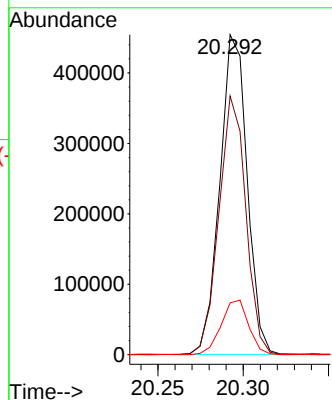
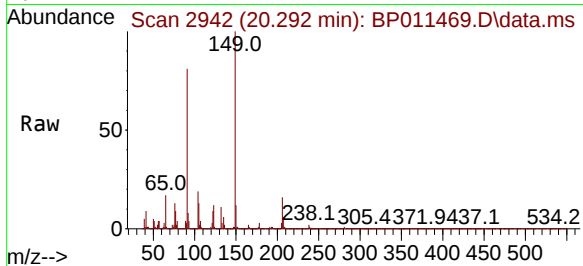




#83
 Butylbenzylphthalate
 Concen: 36.499 ng/ul
 RT: 20.292 min Scan# 2942
 Delta R.T. -0.000 min
 Lab File: BP011469.D
 Acq: 17 Aug 2022 19:54

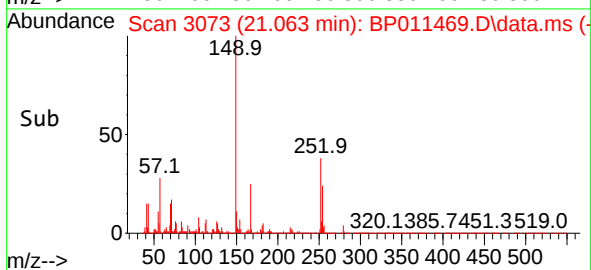
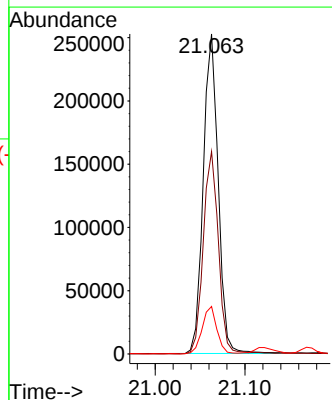
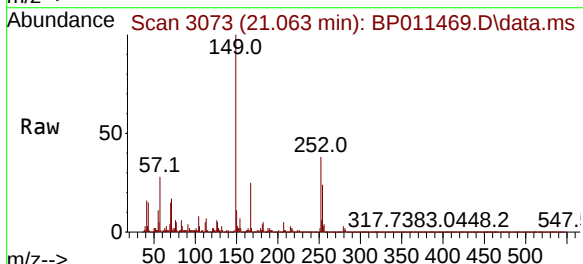
Instrument :
 BNA_P
 ClientSampleId :

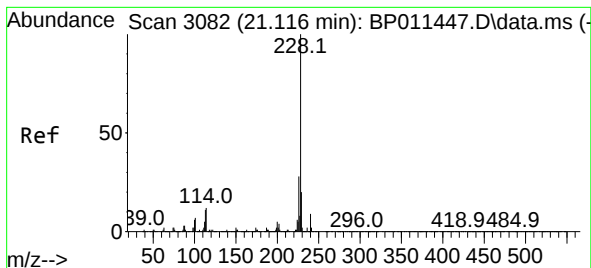
Tgt Ion:149 Resp: 506637
 Ion Ratio Lower Upper
 149 100
 91 80.9 68.5 102.7
 206 16.2 12.6 18.8



#84
 3,3'-Dichlorobenzidine
 Concen: 32.505 ng/ul
 RT: 21.063 min Scan# 3073
 Delta R.T. -0.000 min
 Lab File: BP011469.D
 Acq: 17 Aug 2022 19:54

Tgt Ion:252 Resp: 291249
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.2 76.8
 126 14.9 12.2 18.2





#85

Benzo(a)anthracene

Concen: 32.653 ng/ul

RT: 21.122 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

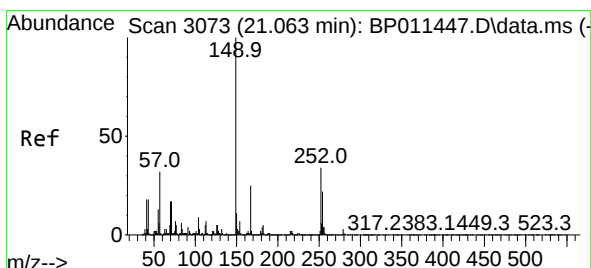
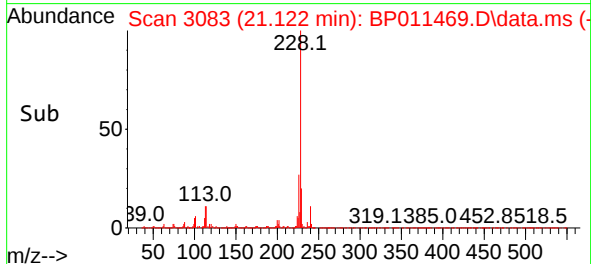
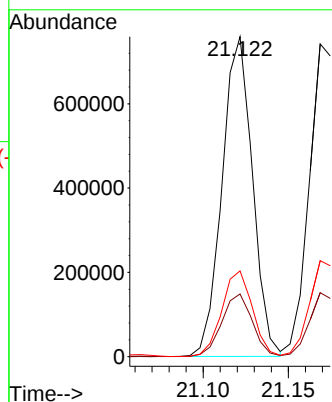
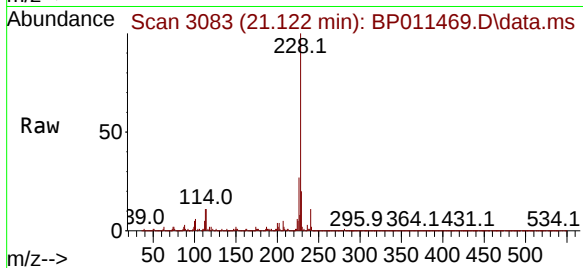
Tgt Ion:228 Resp: 941602

Ion Ratio Lower Upper

228 100

229 19.6 16.0 24.0

226 26.8 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.746 ng/ul

RT: 21.063 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

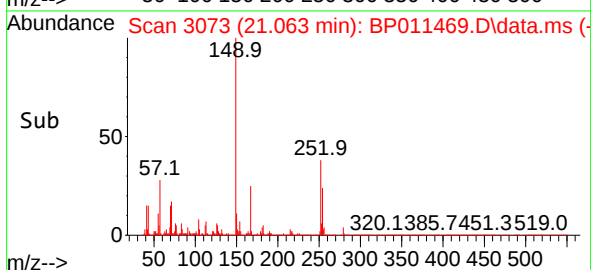
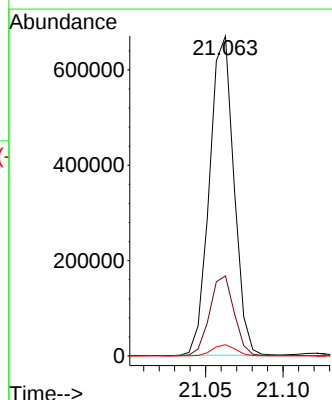
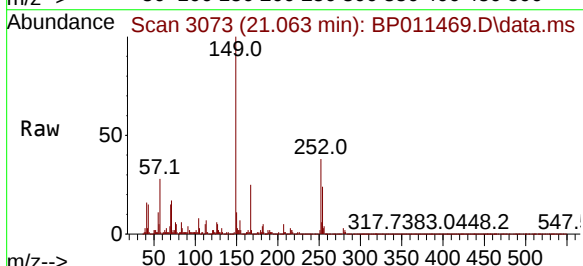
Tgt Ion:149 Resp: 734283

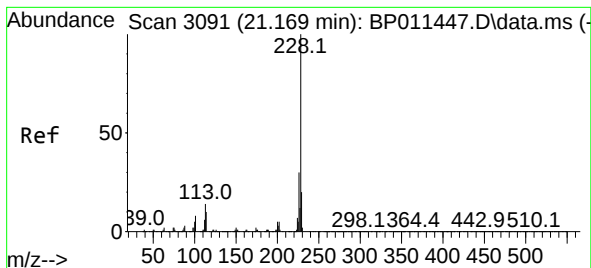
Ion Ratio Lower Upper

149 100

167 25.0 19.8 29.8

279 3.5 2.7 4.1





#87

Chrysene

Concen: 32.219 ng/ul

RT: 21.169 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

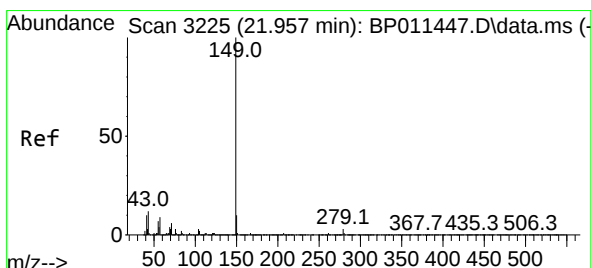
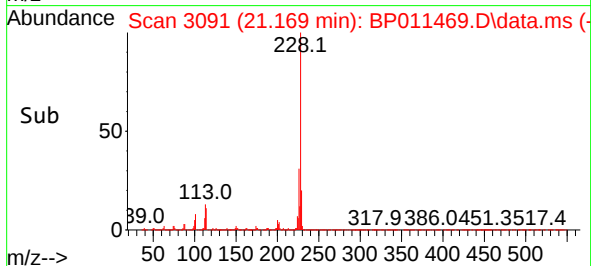
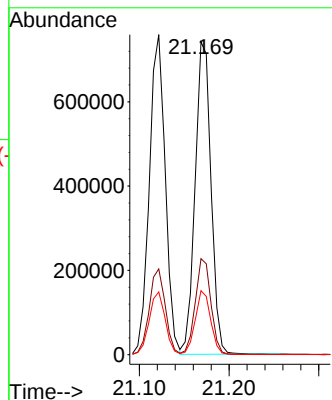
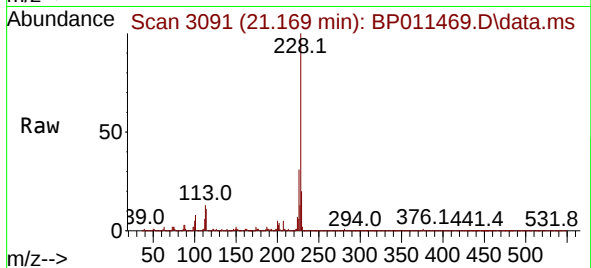
Tgt Ion:228 Resp: 912677

Ion Ratio Lower Upper

228 100

226 30.7 23.9 35.9

229 20.5 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 33.309 ng/ul

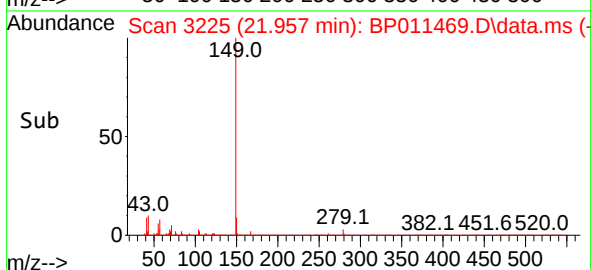
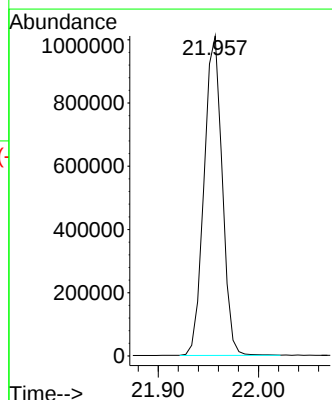
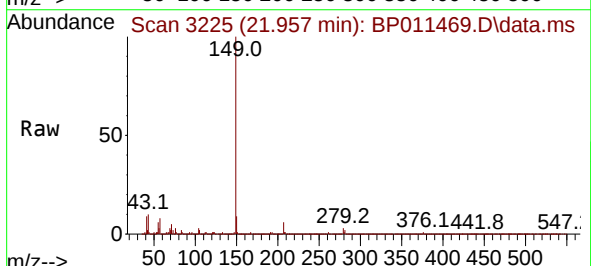
RT: 21.957 min Scan# 3225

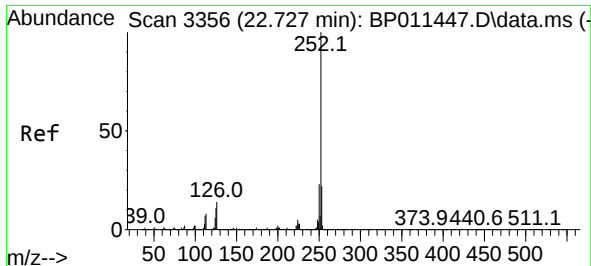
Delta R.T. -0.000 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Tgt Ion:149 Resp: 1272977

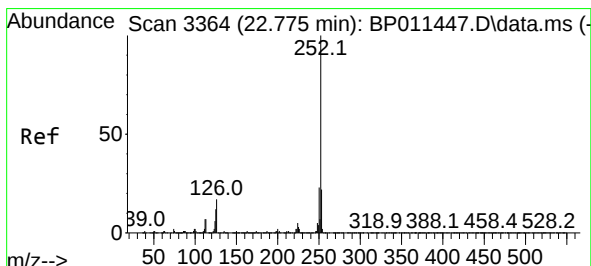
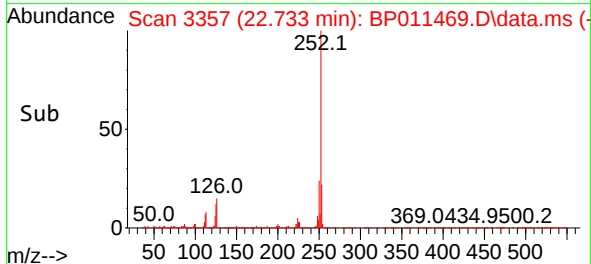
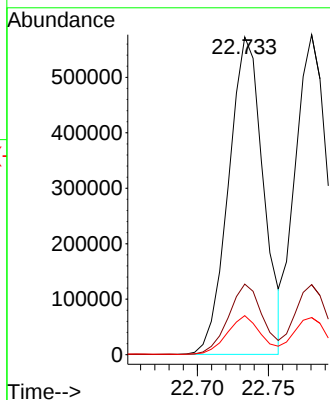
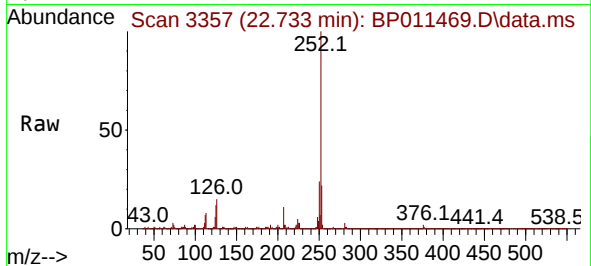




#90
Benzo(b)fluoranthene
Concen: 32.935 ng/ul
RT: 22.733 min Scan# 3356
Delta R.T. 0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

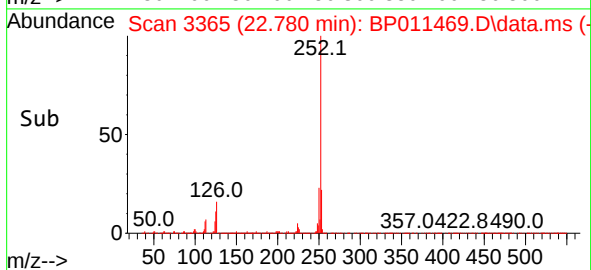
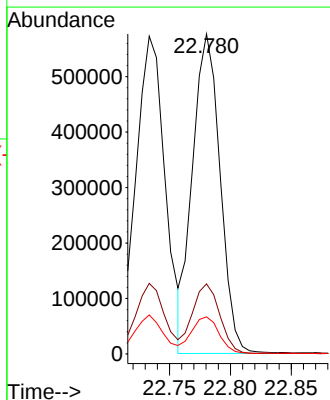
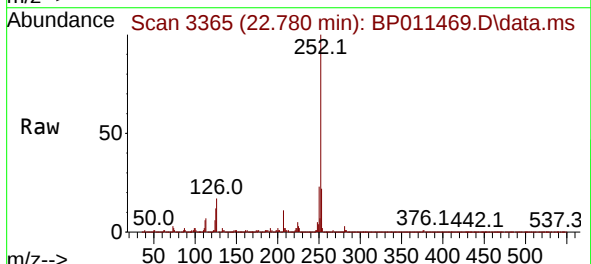
Instrument :
BNA_P
ClientSampleId :

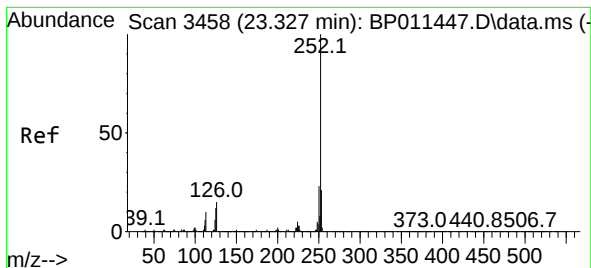
Tgt Ion:252 Resp: 974019
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.3 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 32.157 ng/ul
RT: 22.780 min Scan# 3365
Delta R.T. 0.006 min
Lab File: BP011469.D
Acq: 17 Aug 2022 19:54

Tgt Ion:252 Resp: 907530
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.6 9.8 14.8





#93

Benzo(a)pyrene

Concen: 32.472 ng/ul

RT: 23.333 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

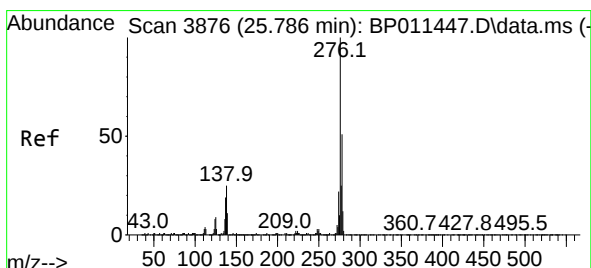
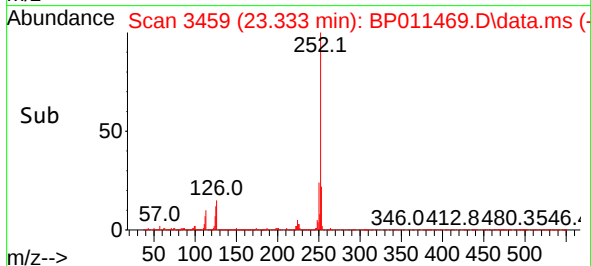
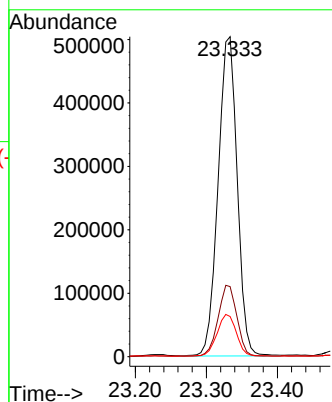
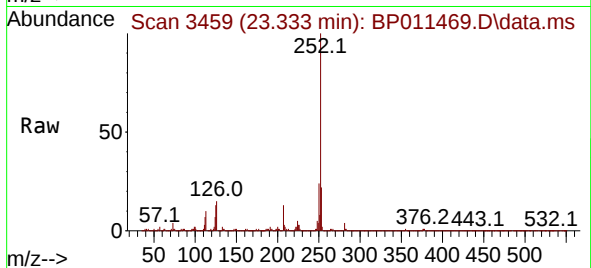
Tgt Ion:252 Resp: 937570

Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 12.6 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.725 ng/ul

RT: 25.804 min Scan# 3879

Delta R.T. 0.018 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

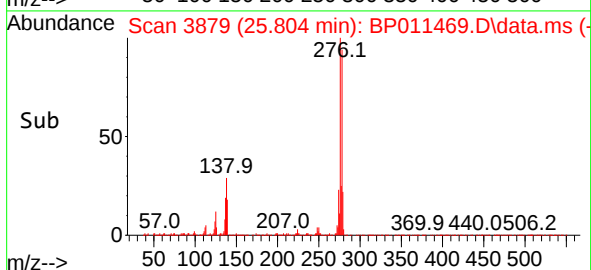
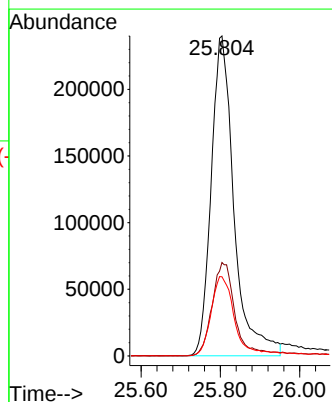
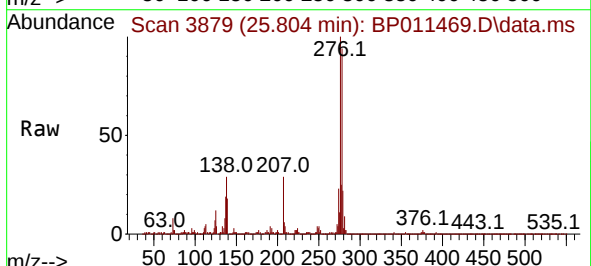
Tgt Ion:276 Resp: 957289

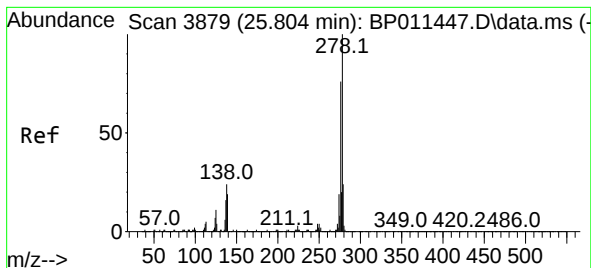
Ion Ratio Lower Upper

276 100

138 29.2 20.2 30.4

277 24.8 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 32.281 ng/ul

RT: 25.821 min Scan# 3882

Delta R.T. 0.018 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Instrument :

BNA_P

ClientSampleId :

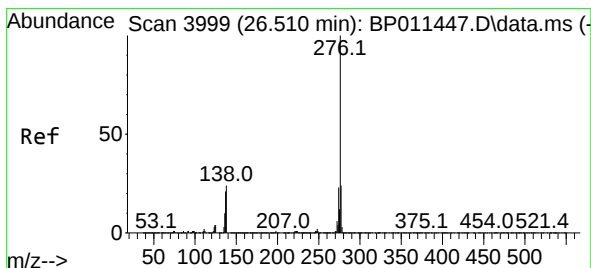
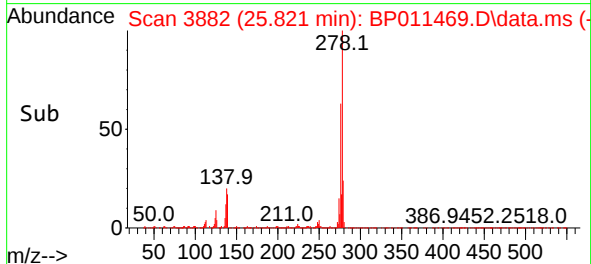
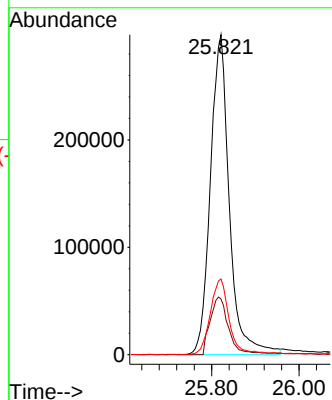
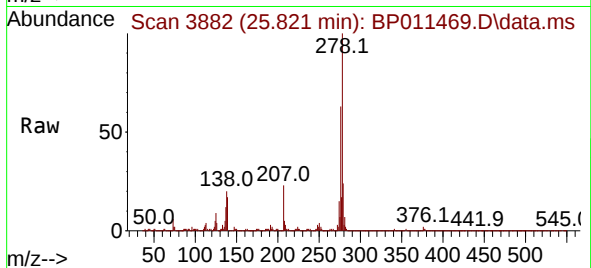
Tgt Ion:278 Resp: 895142

Ion Ratio Lower Upper

278 100

139 17.4 15.4 23.0

279 23.6 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 17.407 ng/ul

RT: 26.521 min Scan# 4001

Delta R.T. 0.012 min

Lab File: BP011469.D

Acq: 17 Aug 2022 19:54

Tgt Ion:276 Resp: 476841

Ion Ratio Lower Upper

276 100

138 24.5 19.4 29.2

277 23.5 19.1 28.7

