

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
 Data File : BP010869.D
 Acq On : 27 Jun 2022 10:17
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 27 23:14:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	365734	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	1446988	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	766264	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	1523197	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.245	240	1614188	20.000	ng/ul	# 0.00
88) Perylene-d12	23.615	264	1775355	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	81398	8.419	ng/uL	0.00
4) Pyridine-d5	3.611	84	520795	20.236	ng/ul	0.00
7) Phenol-d5	6.887	99	569657	19.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	362718	19.157	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	478477	19.920	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	445752	19.476	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	204762	22.229	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	184042	24.150	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	377508	20.048	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	605427	19.697	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	983170	18.731	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1252622	18.698	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	182918	22.311	ng/ul	0.00
60) Fluorene-d10	15.369	176	881778	19.576	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	101955	20.203	ng/ul	0.00
73) Anthracene-d10	17.233	188	1322159	19.510	ng/ul	0.00
81) Pyrene-d10	19.486	212	1542377	17.539	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	1710856	19.501	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	83741	8.122	ng/uL#	85
5) Pyridine	3.628	79	528967	20.290	ng/ul#	74
6) Benzaldehyde	6.857	77	332842	21.789	ng/ul	94
8) Phenol	6.910	94	615831	19.888	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.146	93	479231	19.270	ng/ul	87
12) 2-Chlorophenol	7.275	128	504111	20.331	ng/ul	91
13) 2-Methylphenol	8.157	108	439467	19.064	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.252	45	621699	18.632	ng/ul#	96
16) Acetophenone	8.534	105	678295	19.298	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.528	70	319303	17.966	ng/ul	90
18) 4-Methylphenol	8.487	108	473512	19.724	ng/ul	97
19) Hexachloroethane	8.787	117	189915	18.913	ng/ul#	85
22) Nitrobenzene	8.916	77	489017	21.273	ng/ul	90
23) Isophorone	9.440	82	821126	17.033	ng/ul	98
25) 2-Nitrophenol	9.622	139	220030	23.842	ng/ul#	79
26) 2,4-Dimethylphenol	9.693	107	495378	19.647	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.928	93	572712	18.833	ng/ul	98
29) 2,4-Dichlorophenol	10.157	162	392693	20.070	ng/ul	99
30) Naphthalene	10.557	128	1489068	19.745	ng/ul	99
32) 4-Chloroaniline	10.675	127	608629	19.985	ng/ul	98
33) Hexachlorobutadiene	10.846	225	232958	18.636	ng/ul	97
34) Caprolactam	11.451	113	112588	18.317	ng/ul	87
35) 4-Chloro-3-methylphenol	11.810	107	409316	19.301	ng/ul	92
36) 2-Methylnaphthalene	12.175	142	924960	18.940	ng/ul	99

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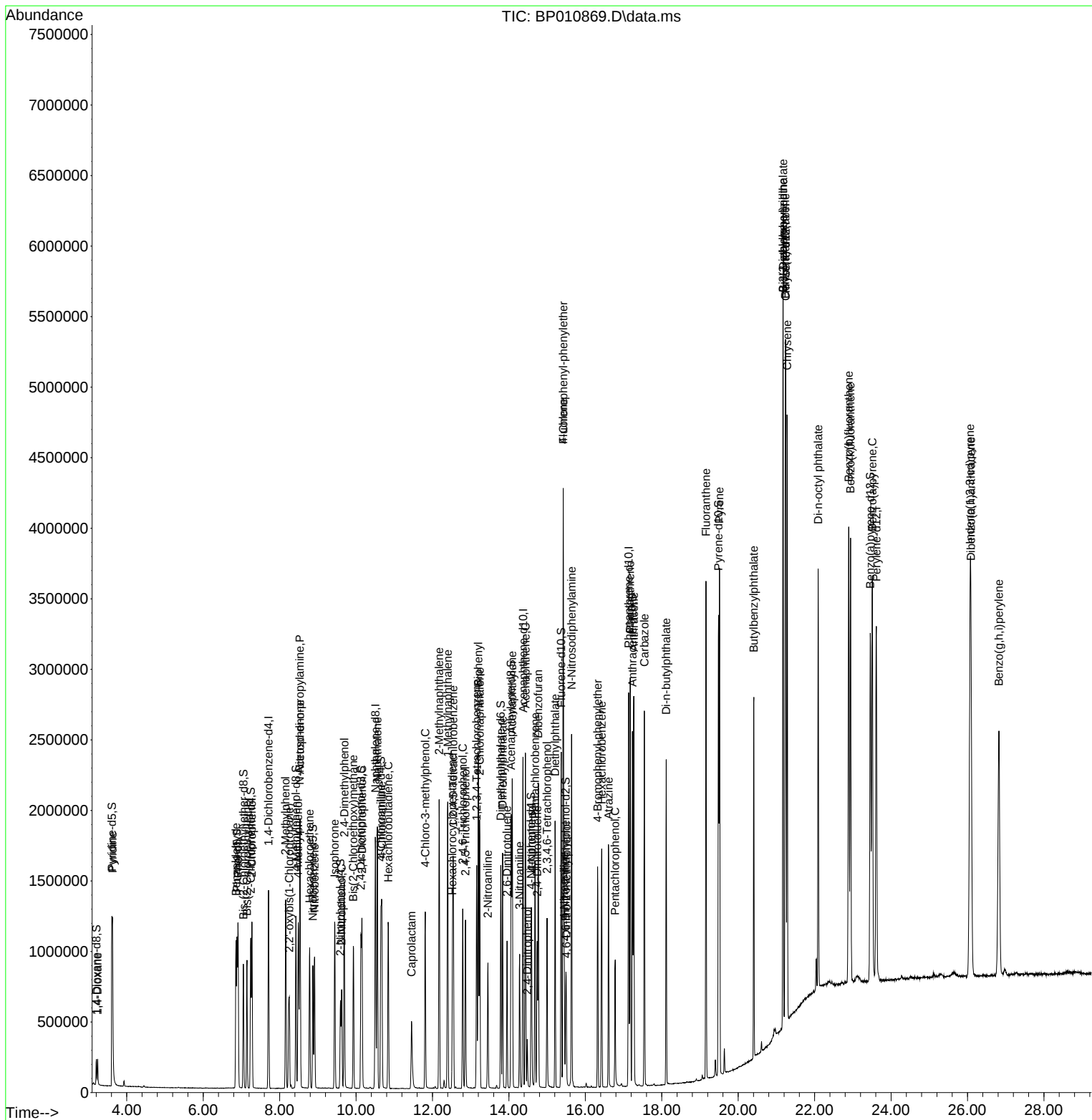
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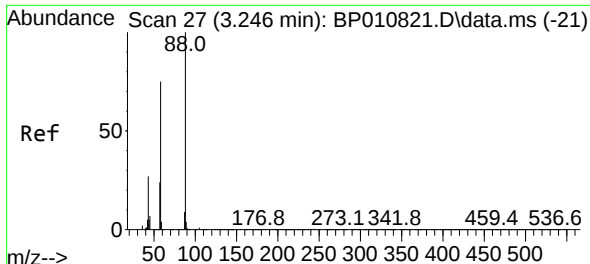
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.398	142	925839	19.083	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.545	216	425019	19.302	ng/ul	99
40) Hexachlorocyclopentadiene	12.522	237	227722	16.321	ng/ul	94
41) 2,4,6-Trichlorophenol	12.792	196	260517	20.521	ng/ul	95
42) 2,4,5-Trichlorophenol	12.863	196	285193	20.934	ng/ul	99
43) 1,1'-Biphenyl	13.198	154	1170050	19.396	ng/ul	99
44) 2-Chloronaphthalene	13.234	162	891934	19.628	ng/ul	99
45) 2-Nitroaniline	13.451	65	223217	23.152	ng/ul#	76
47) Dimethylphthalate	13.834	163	995265	18.934	ng/ul	98
48) 2,6-Dinitrotoluene	13.951	165	172069	21.847	ng/ul	96
50) Acenaphthylene	14.087	152	1432352	19.523	ng/ul	98
51) 3-Nitroaniline	14.281	138	206097	21.827	ng/ul	91
52) Acenaphthene	14.434	153	930101	19.647	ng/ul	99
53) 2,4-Dinitrophenol	14.481	184	60840	20.121	ng/ul#	83
55) 4-Nitrophenol	14.592	109	146033	22.401	ng/ul#	78
56) Dibenzofuran	14.769	168	1293837	19.953	ng/ul	95
57) 2,4-Dinitrotoluene	14.739	165	251407	23.889	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.998	232	200470	20.549	ng/ul	93
59) Diethylphthalate	15.210	149	965629	18.477	ng/ul	99
61) Fluorene	15.422	166	1018492	19.698	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	469028	19.377	ng/ul	98
63) 4-Nitroaniline	15.451	138	212840	24.379	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.504	198	106525	19.534	ng/ul	95
67) N-Nitrosodiphenylamine	15.639	169	863239	18.711	ng/ul	97
68) 4-Bromophenyl-phenylether	16.322	248	270137	17.696	ng/ul	97
69) Hexachlorobenzene	16.428	284	319795	18.087	ng/ul	97
70) Atrazine	16.610	200	268660	17.564	ng/ul	99
71) Pentachlorophenol	16.781	266	146346	16.074	ng/ul	96
72) Phenanthrene	17.175	178	1608228	19.827	ng/ul	98
74) Anthracene	17.269	178	1612333	19.763	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	439316	17.478	ng/ul	97
76) Pentachlorobenzene	14.686	250	387638	17.982	ng/ul	99
77) Carbazole	17.545	167	1522040	20.726	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1503131	17.177	ng/ul	99
80) Fluoranthene	19.157	202	1856035	17.161	ng/ul#	89
82) Pyrene	19.510	202	1945766	17.814	ng/ul#	84
83) Butylbenzylphthalate	20.410	149	708903	18.439	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.174	252	644716	19.342	ng/ul	98
85) Benzo(a)anthracene	21.233	228	1964504	19.460	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.174	149	1062359	17.449	ng/ul#	97
87) Chrysene	21.280	228	1924228	19.891	ng/ul	100
89) Di-n-octyl phthalate	22.092	149	1824983	17.318	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	2167108	19.629	ng/ul#	97
91) Benzo(k)fluoranthene	22.939	252	2027105	19.316	ng/ul#	95
93) Benzo(a)pyrene	23.510	252	2124003	19.777	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.068	276	2510814	19.374	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.092	278	2170037	19.521	ng/ul#	93
96) Benzo(g,h,i)perylene	26.821	276	2132950	19.349	ng/ul#	88

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

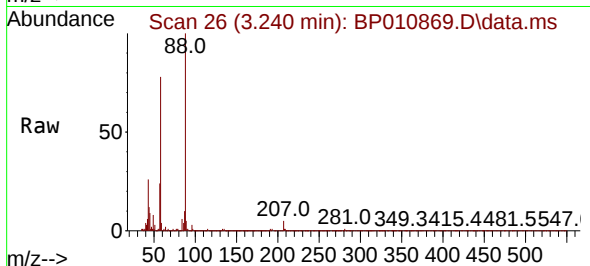
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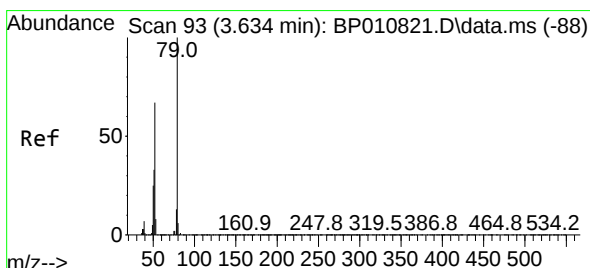
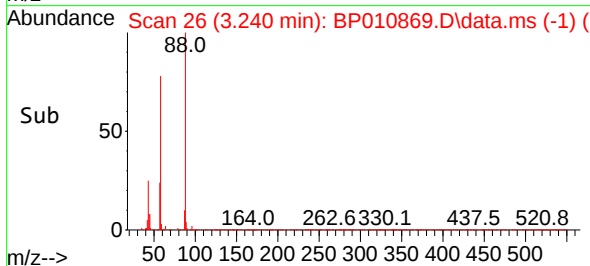
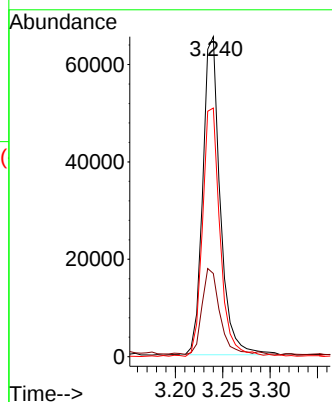


#2
1,4-Dioxane
Concen: 8.122 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP010869.D
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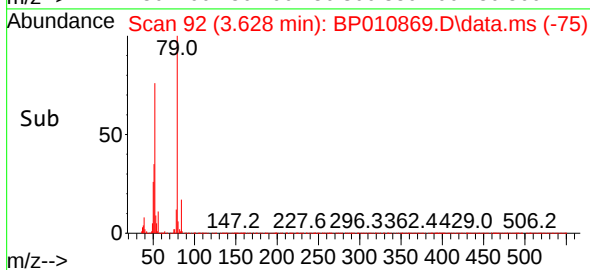
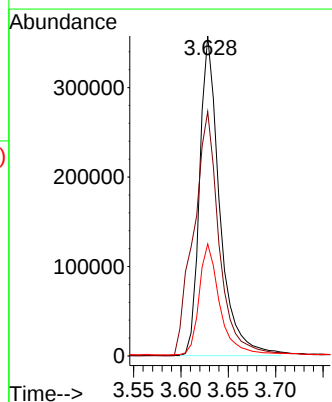
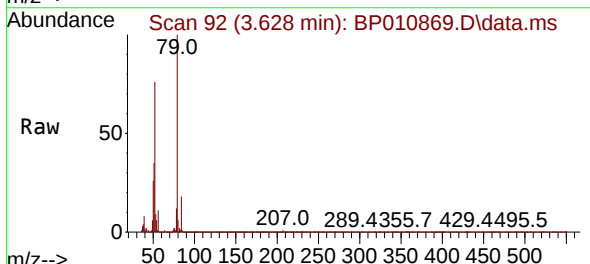


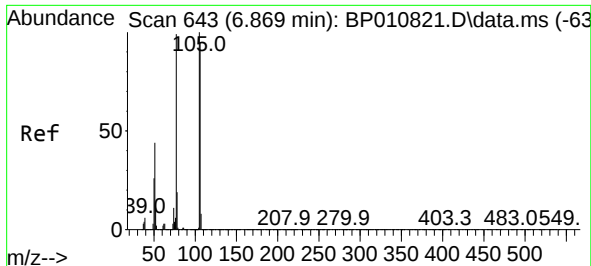
Tgt Ion: 88 Resp: 83741
Ion Ratio Lower Upper
88 100
43 26.0 35.8 53.6#
58 77.7 68.1 102.1



#5
Pyridine
Concen: 20.290 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion: 79 Resp: 528967
Ion Ratio Lower Upper
79 100
52 76.3 83.8 125.8#
51 35.0 41.0 61.4#

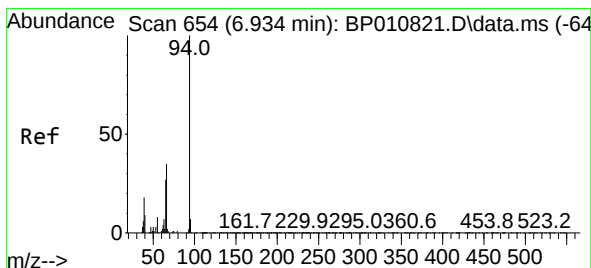
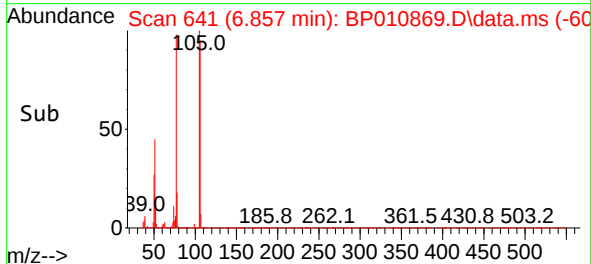
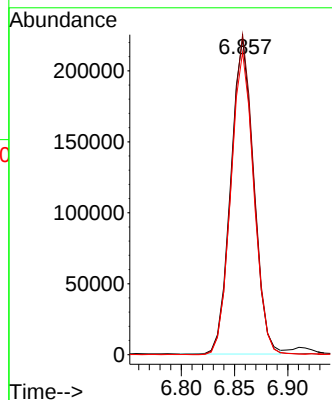
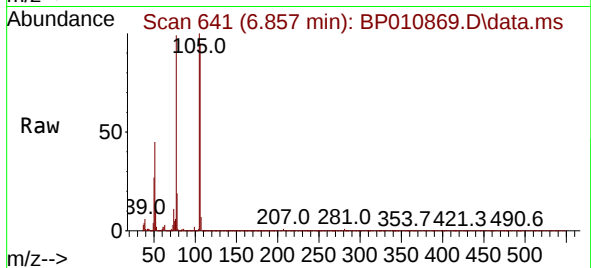




#6
Benzaldehyde
Concen: 21.789 ng/ul
RT: 6.857 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

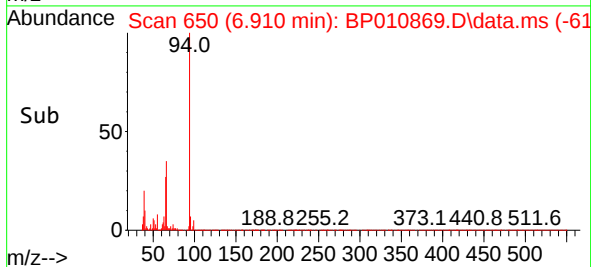
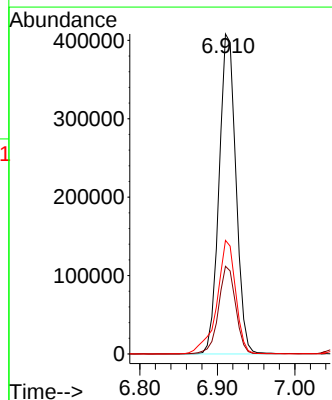
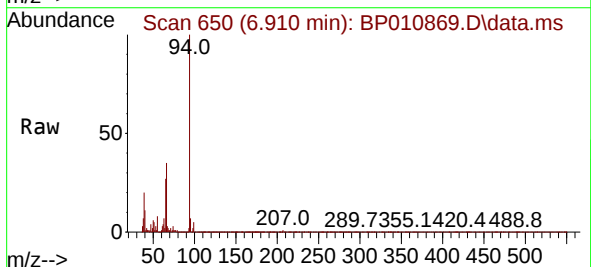
Instrument :
BNA_P
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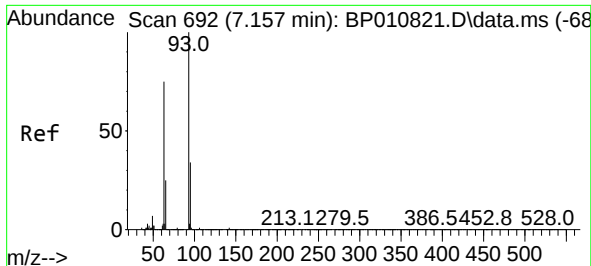
Tgt Ion: 77 Resp: 332842
Ion Ratio Lower Upper
77 100
105 101.3 76.0 114.0
106 95.8 73.2 109.8



#8
Phenol
Concen: 19.888 ng/ul
RT: 6.910 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

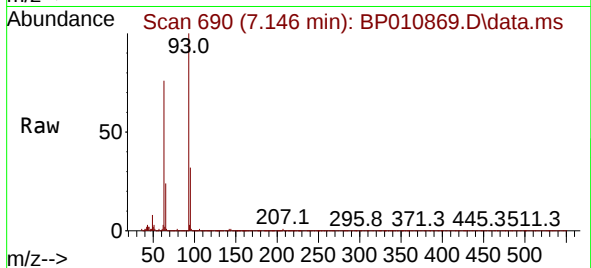
Tgt Ion: 94 Resp: 615831
Ion Ratio Lower Upper
94 100
65 27.4 27.4 41.2#
66 35.5 37.4 56.2#





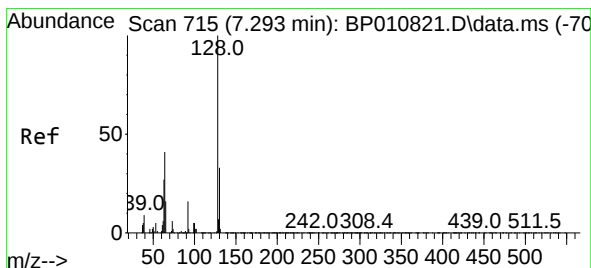
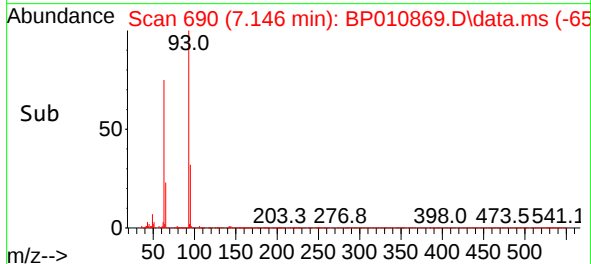
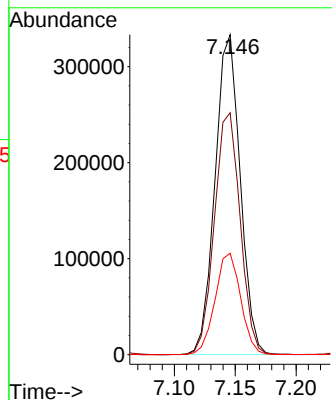
#10
 Bis(2-Chloroethyl)ether
 Concen: 19.270 ng/ul
 RT: 7.146 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: BP010869.D
 Acq: 27 Jun 2022 10:17

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 93 Resp: 479231

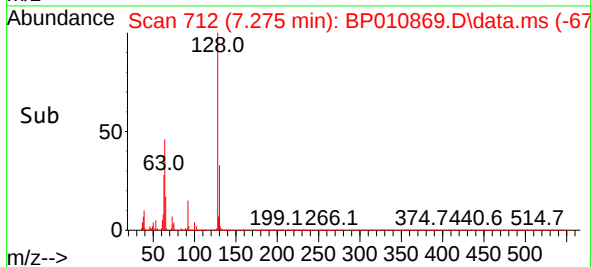
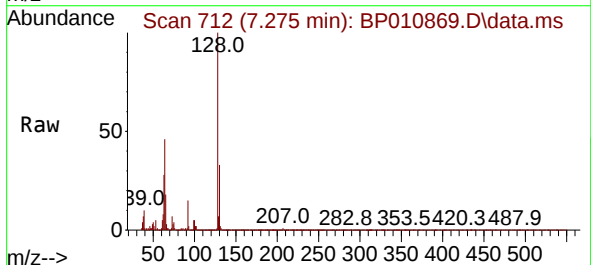
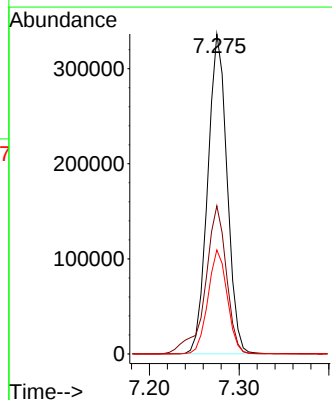
Ion	Ratio	Lower	Upper
93	100		
63	75.6	72.4	108.6
95	31.7	27.3	40.9

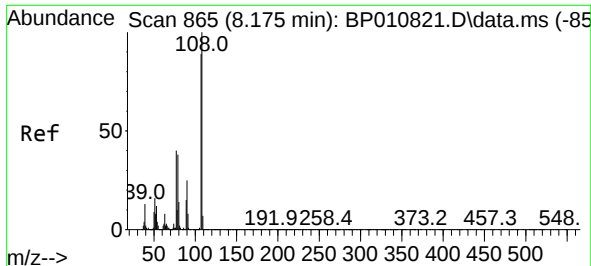


#12
 2-Chlorophenol
 Concen: 20.331 ng/ul
 RT: 7.275 min Scan# 712
 Delta R.T. 0.000 min
 Lab File: BP010869.D
 Acq: 27 Jun 2022 10:17

Tgt Ion: 128 Resp: 504111

Ion	Ratio	Lower	Upper
128	100		
64	46.3	44.8	67.2
130	32.5	25.8	38.6

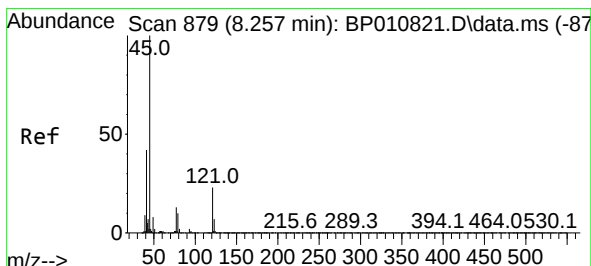
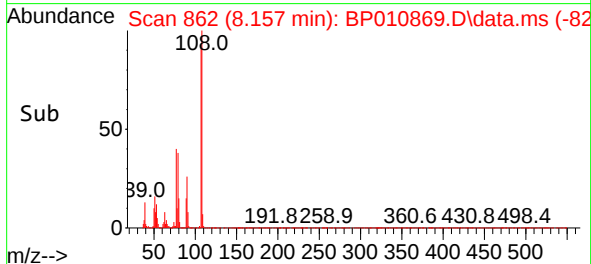
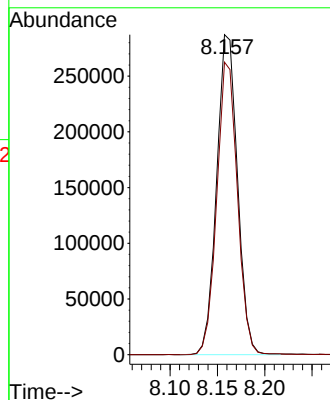
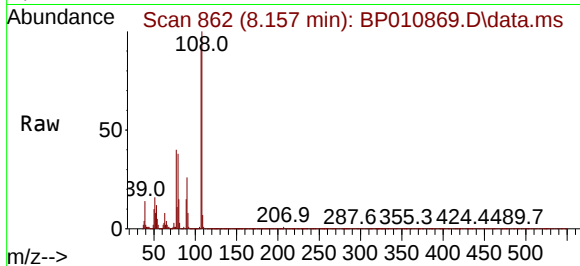




#13
2-Methylphenol
Concen: 19.064 ng/ul
RT: 8.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

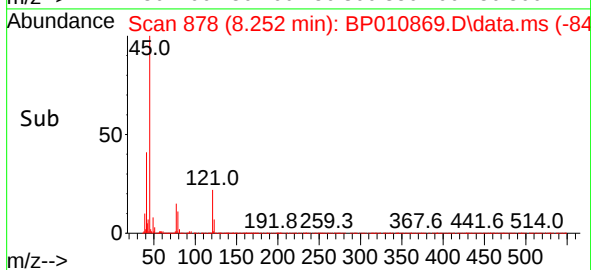
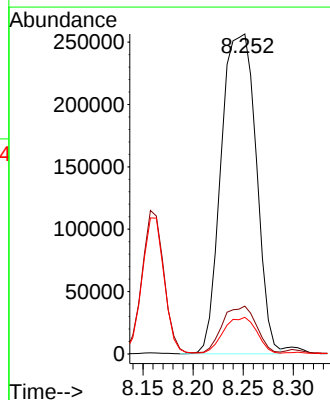
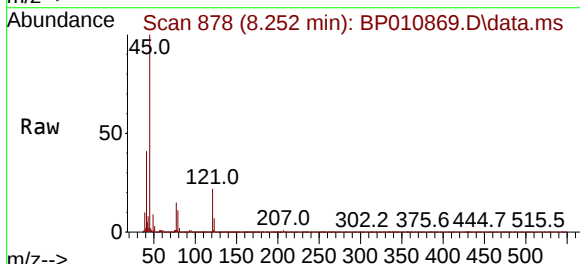
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ClientSampleId :

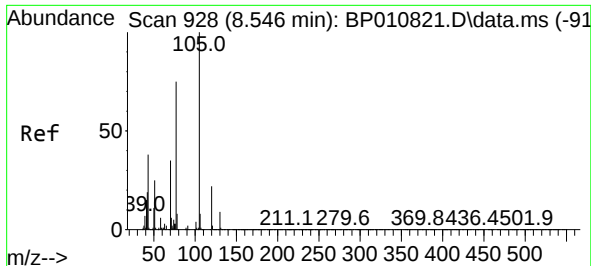
Tgt Ion:108 Resp: 439467
Ion Ratio Lower Upper
108 100
107 91.4 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.632 ng/ul
RT: 8.252 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion: 45 Resp: 621699
Ion Ratio Lower Upper
45 100
77 14.9 11.2 16.8
79 11.5 6.9 10.3#

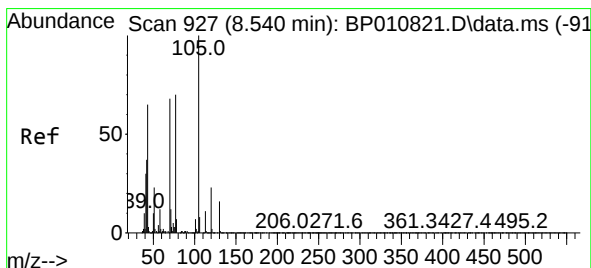
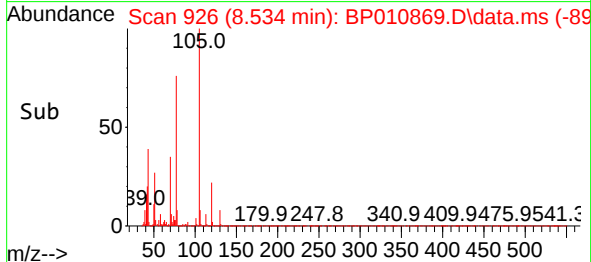
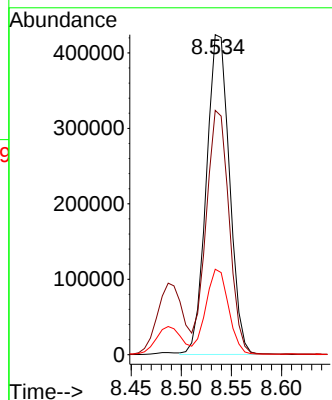
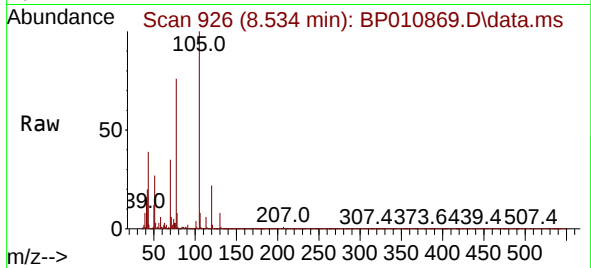




#16
Acetophenone
Concen: 19.298 ng/ul
RT: 8.534 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP010869.D
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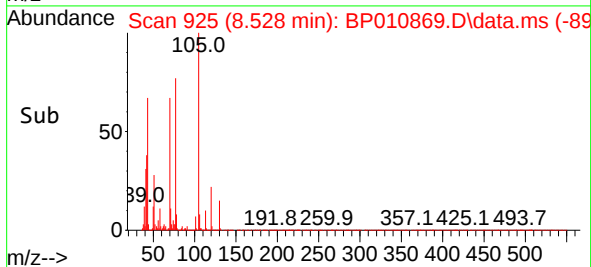
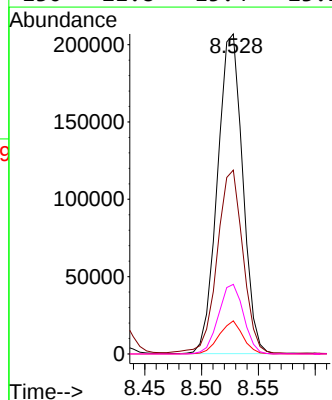
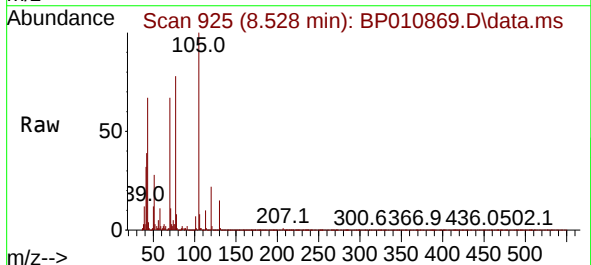
Instrument :
BNA_P
ClientSampleId :

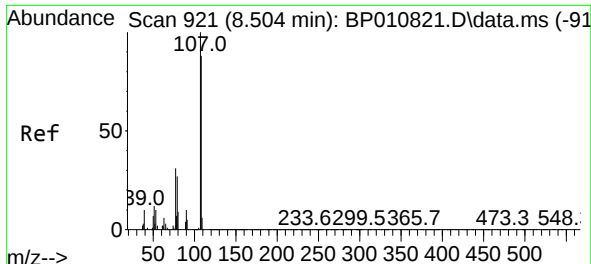
Tgt Ion:105 Resp: 678295
Ion Ratio Lower Upper
105 100
77 76.3 67.5 101.3
51 26.7 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 17.966 ng/ul
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion: 70 Resp: 319303
Ion Ratio Lower Upper
70 100
42 57.5 53.8 80.8
101 10.4 7.8 11.6
130 21.8 15.4 23.2

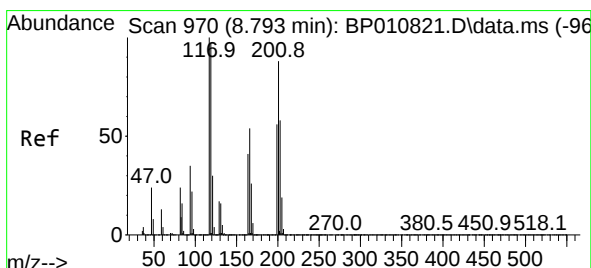
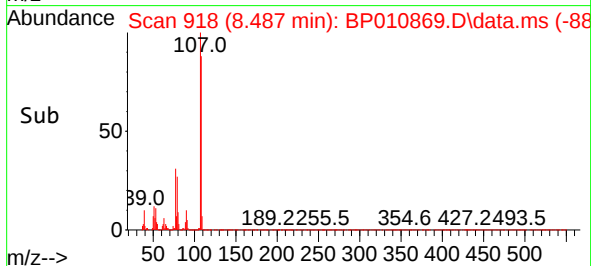
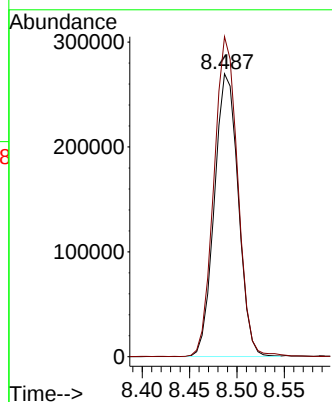
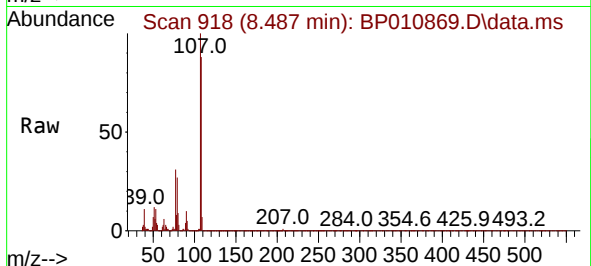




#18
4-Methylphenol
Concen: 19.724 ng/ul
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

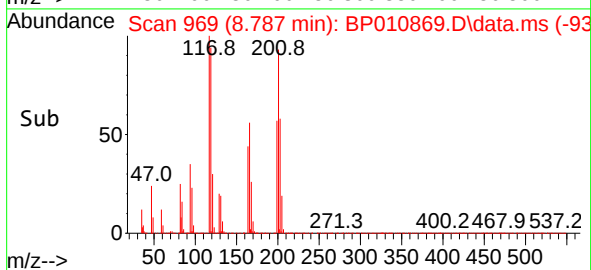
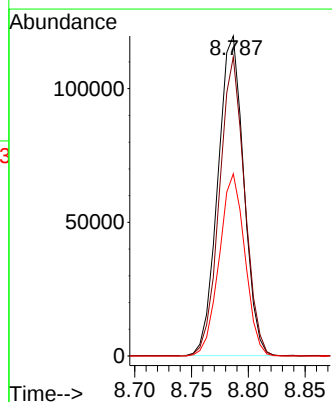
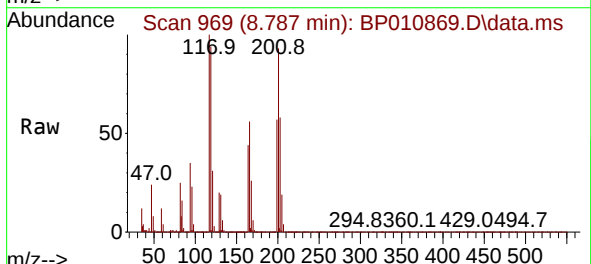
Instrument :
BNA_P
ClientSampleId :

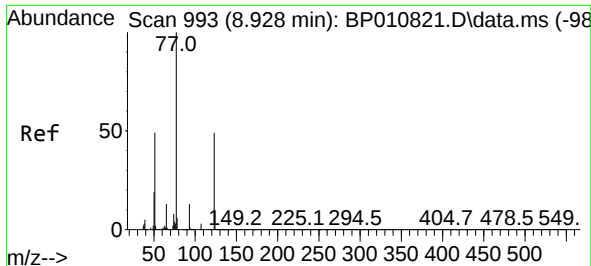
Tgt Ion:108 Resp: 473512
Ion Ratio Lower Upper
108 100
107 113.1 88.3 132.5



#19
Hexachloroethane
Concen: 18.913 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:117 Resp: 189915
Ion Ratio Lower Upper
117 100
201 93.4 85.7 128.5
199 56.9 57.4 86.0#

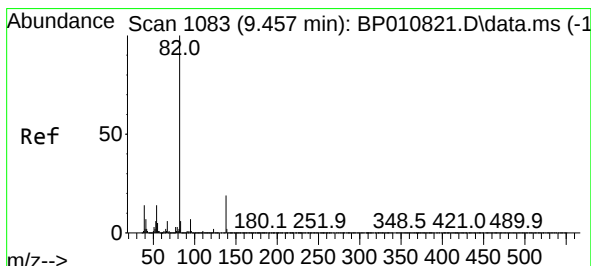
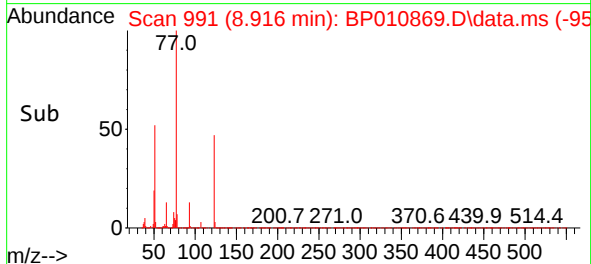
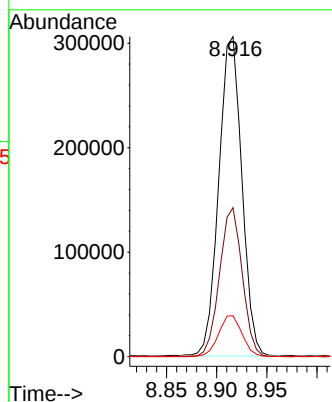
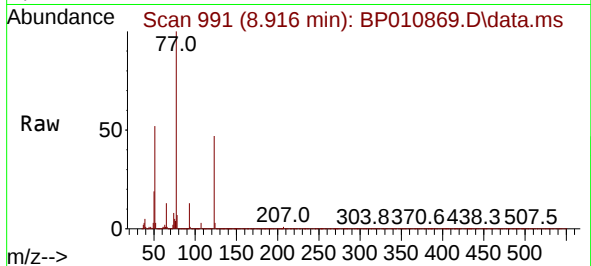




#22
Nitrobenzene
Concen: 21.273 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

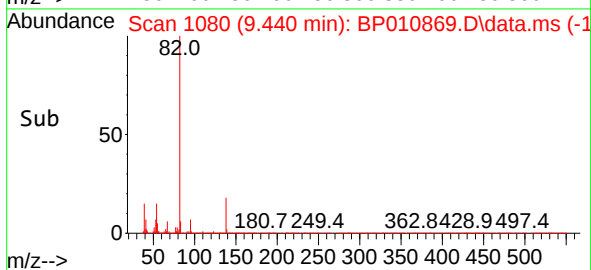
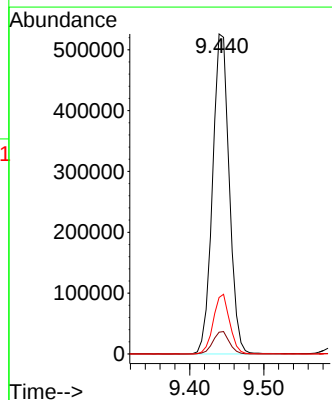
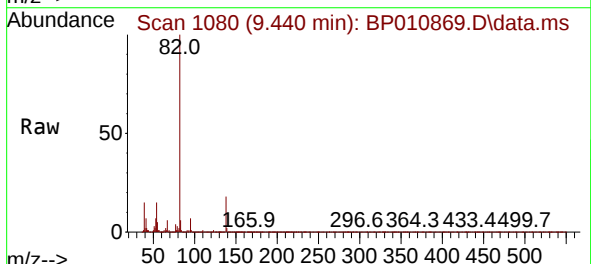
Instrument :
BNA_P
ClientSampleId :

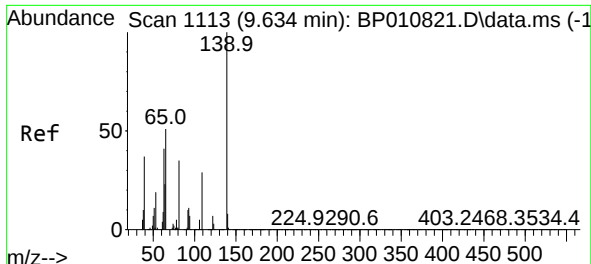
Tgt Ion: 77 Resp: 489017
Ion Ratio Lower Upper
77 100
123 46.6 31.5 47.3
65 12.8 11.4 17.2



#23
Isophorone
Concen: 17.033 ng/ul
RT: 9.440 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion: 82 Resp: 821126
Ion Ratio Lower Upper
82 100
95 6.8 6.6 10.0
138 17.7 13.8 20.6

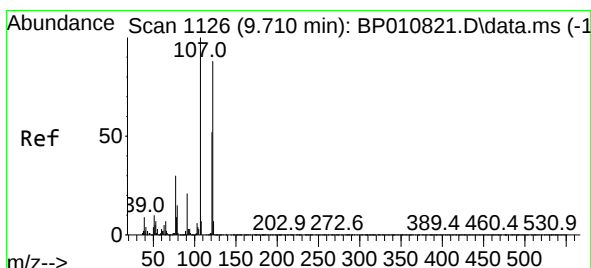
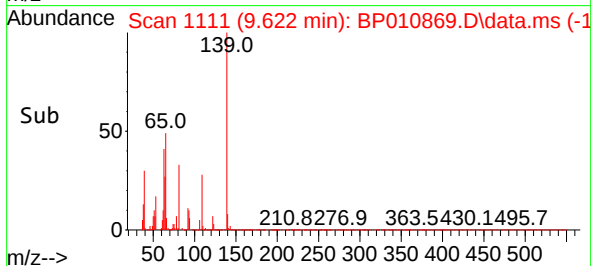
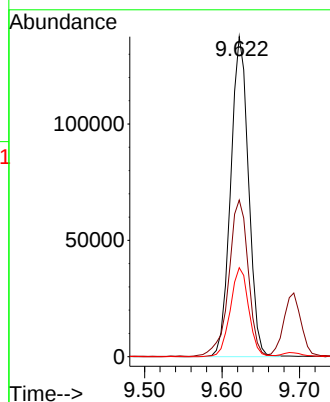
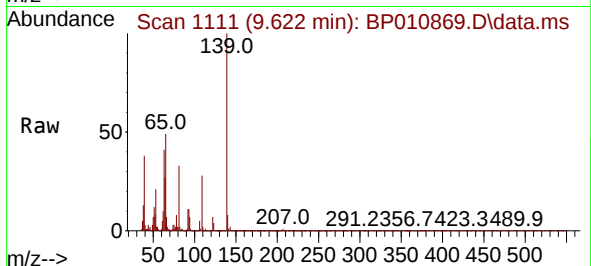




#25
2-Nitrophenol
Concen: 23.842 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

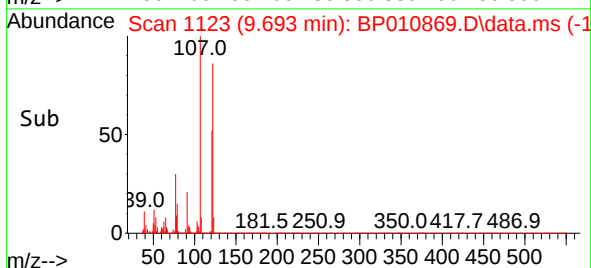
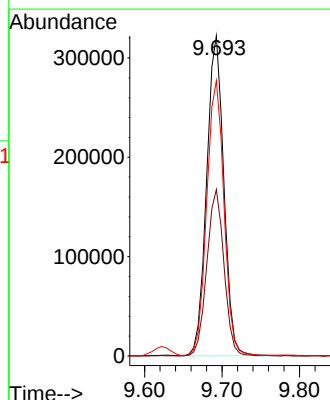
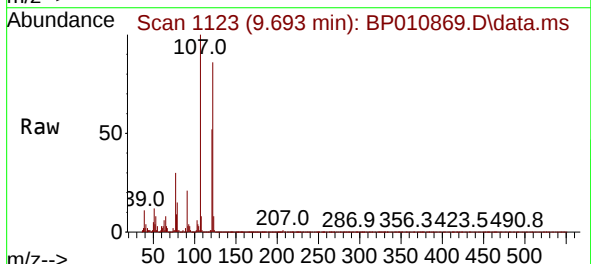
Instrument :
BNA_P
ClientSampleId :

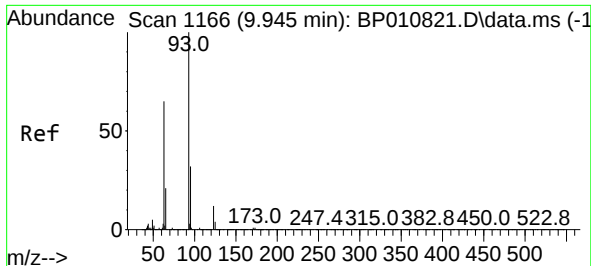
Tgt Ion:139 Resp: 220030
Ion Ratio Lower Upper
139 100
65 49.0 54.2 81.4#
109 27.8 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 19.647 ng/ul
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:107 Resp: 495378
Ion Ratio Lower Upper
107 100
121 52.0 39.1 58.7
122 86.0 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 18.833 ng/ul

RT: 9.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

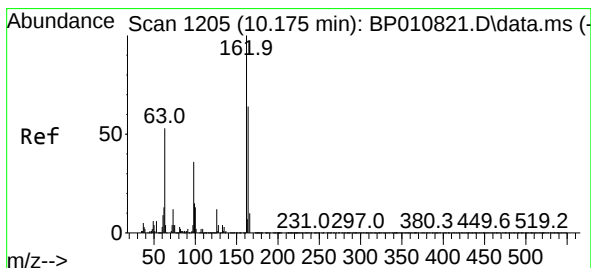
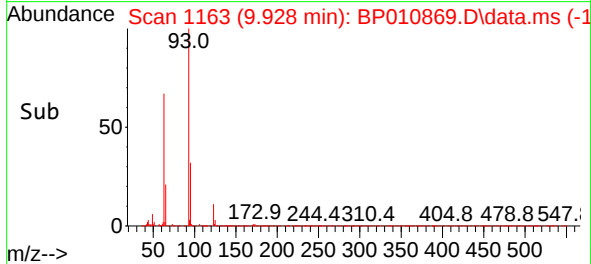
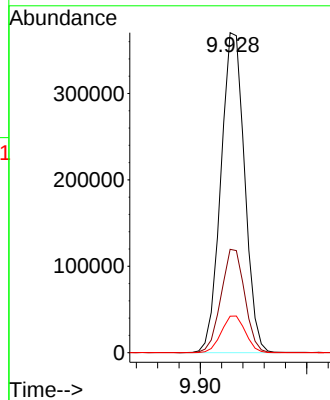
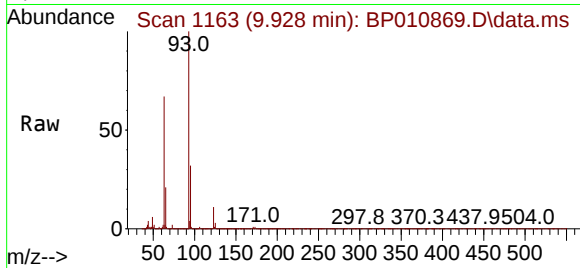
Tgt Ion: 93 Resp: 572712

Ion Ratio Lower Upper

93 100

95 32.3 26.6 39.8

123 11.4 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 20.070 ng/ul

RT: 10.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

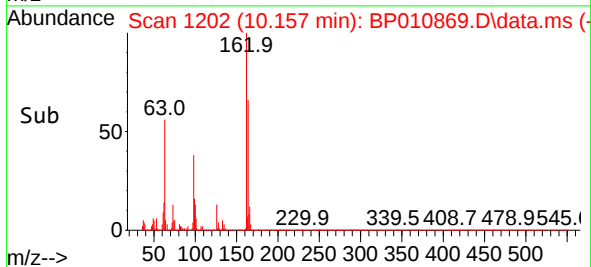
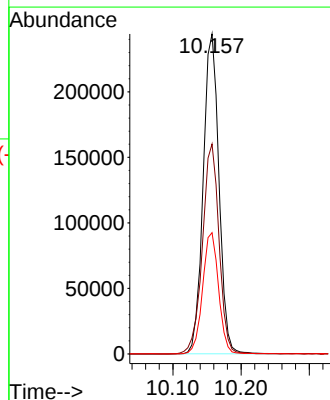
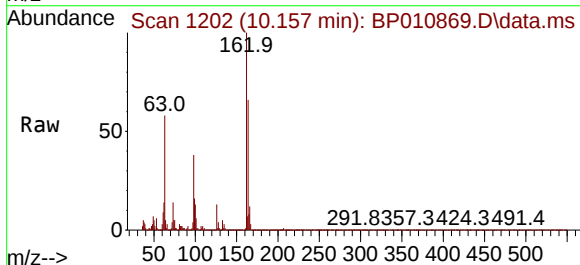
Tgt Ion:162 Resp: 392693

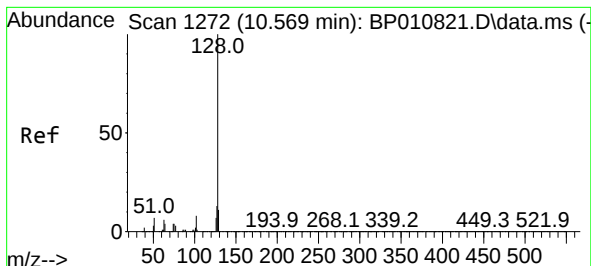
Ion Ratio Lower Upper

162 100

164 65.6 52.5 78.7

98 37.9 31.4 47.0

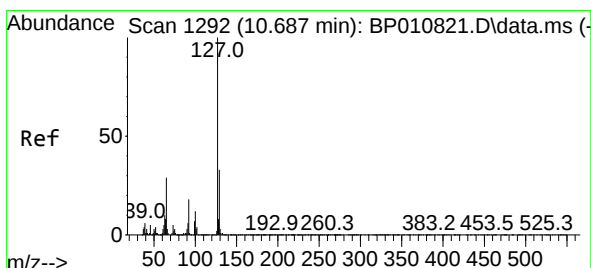
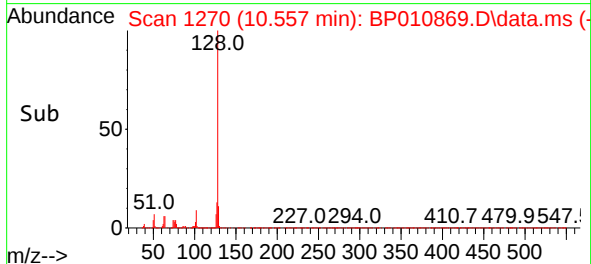
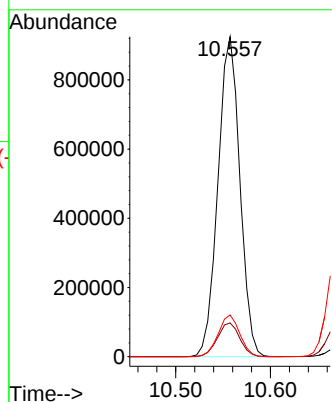
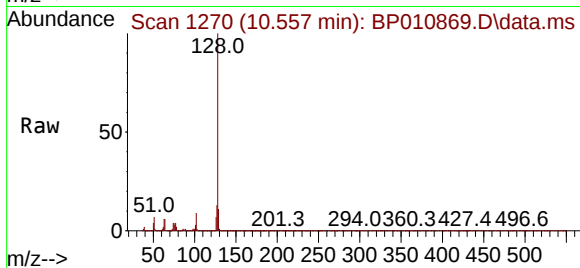




#30
Naphthalene
Concen: 19.745 ng/ul
RT: 10.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

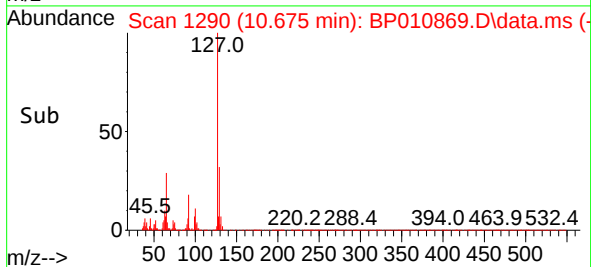
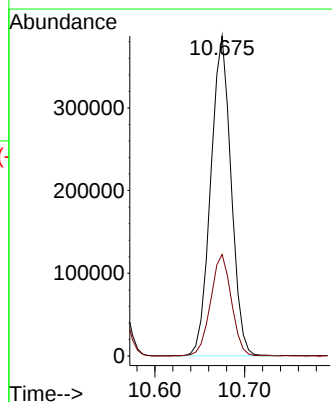
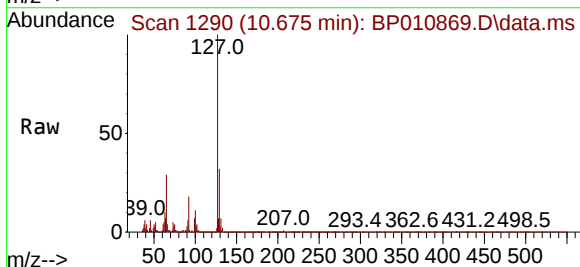
Instrument :
BNA_P
ClientSampleId :

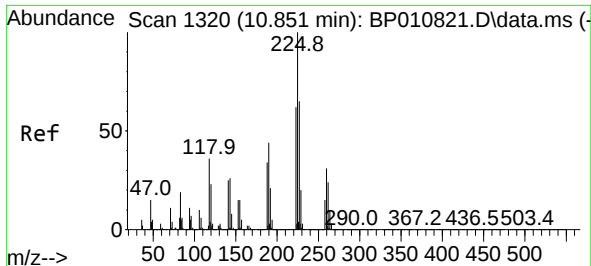
Tgt Ion:128 Resp: 1489068
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.1 10.2 15.4



#32
4-Chloroaniline
Concen: 19.985 ng/ul
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:127 Resp: 608629
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.2

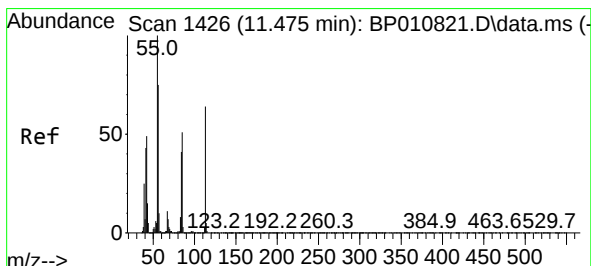
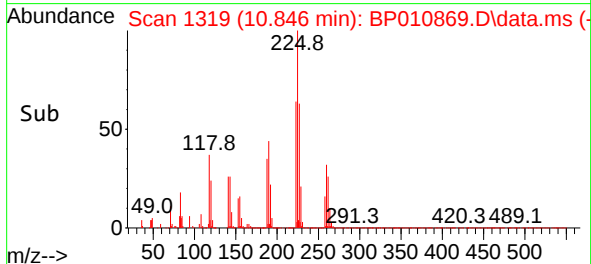
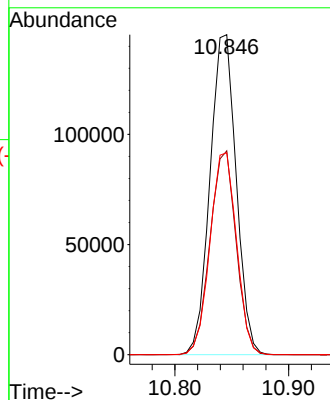
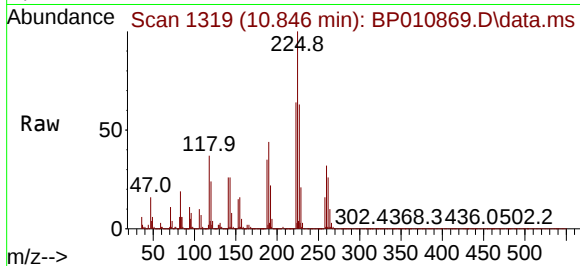




#33
Hexachlorobutadiene
Concen: 18.636 ng/ul
RT: 10.846 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

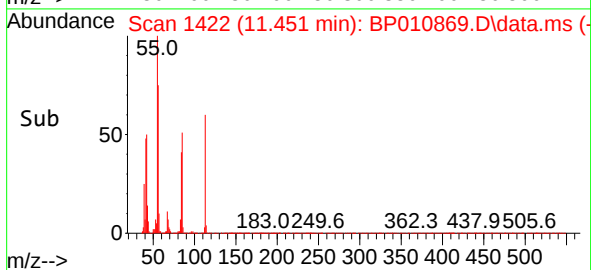
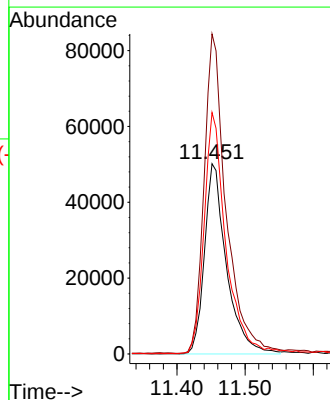
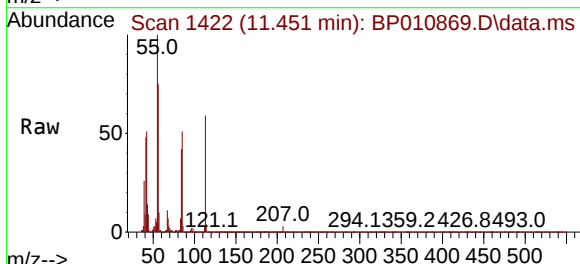
Instrument :
BNA_P
ClientSampleId :

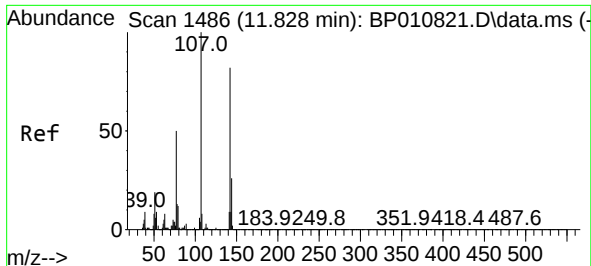
Tgt Ion:225 Resp: 232958
Ion Ratio Lower Upper
225 100
223 63.7 53.7 80.5
227 63.1 49.4 74.2



#34
Caprolactam
Concen: 18.317 ng/ul
RT: 11.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:113 Resp: 112588
Ion Ratio Lower Upper
113 100
55 168.2 153.8 230.8
56 126.9 110.2 165.4

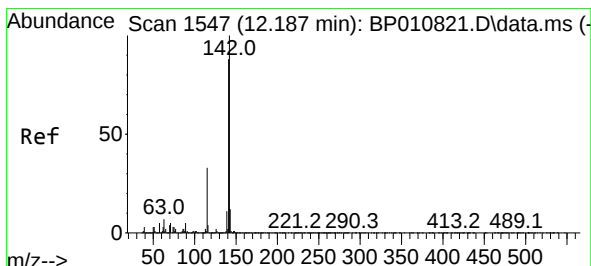
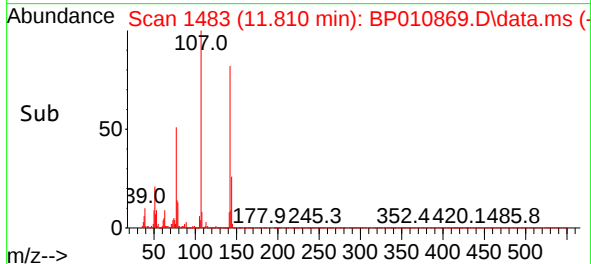
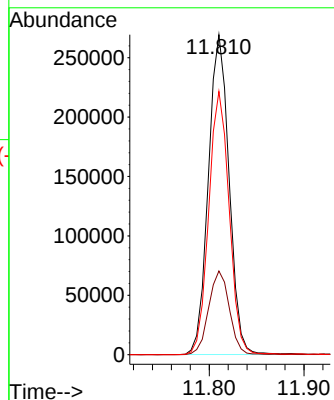
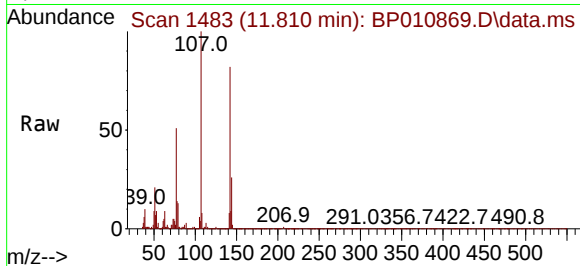




#35
4-Chloro-3-methylphenol
Concen: 19.301 ng/ul
RT: 11.810 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

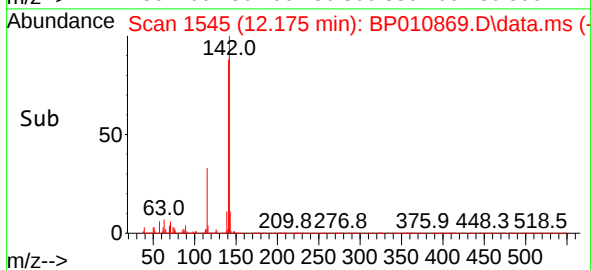
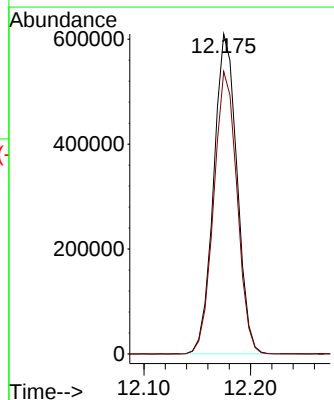
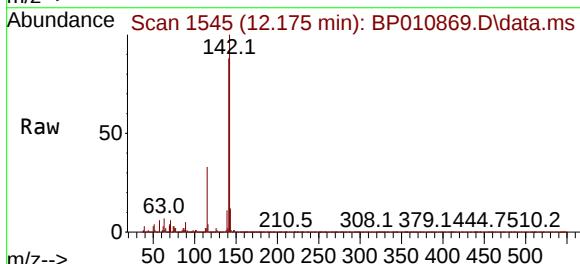
Instrument :
BNA_P
ClientSampleId :

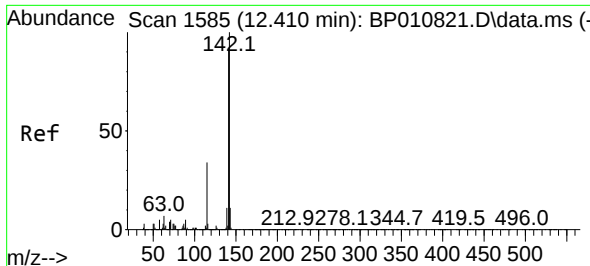
Tgt Ion:107 Resp: 409316
Ion Ratio Lower Upper
107 100
144 26.2 18.6 27.8
142 82.2 59.6 89.4



#36
2-Methylnaphthalene
Concen: 18.940 ng/ul
RT: 12.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:142 Resp: 924960
Ion Ratio Lower Upper
142 100
141 88.3 70.1 105.1

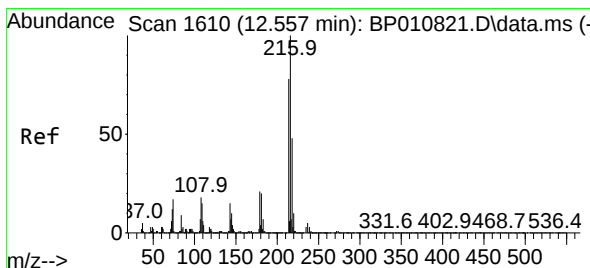
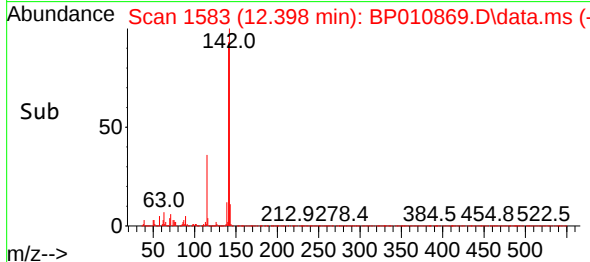
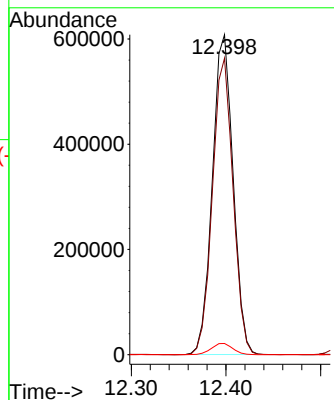
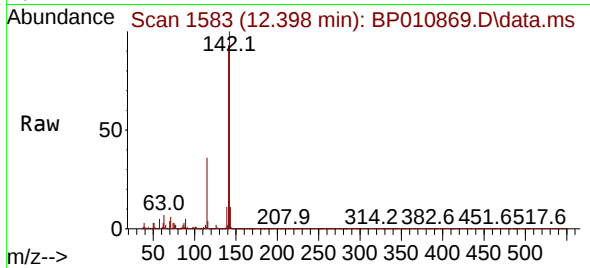




#37
1-Methylnaphthalene
Concen: 19.083 ng/ul
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

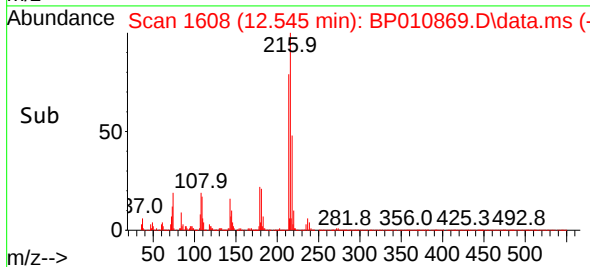
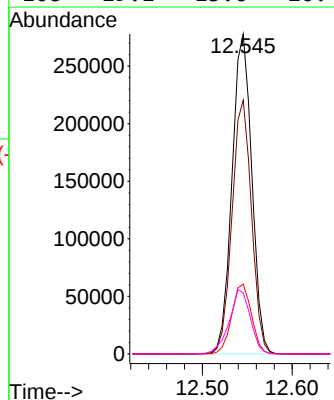
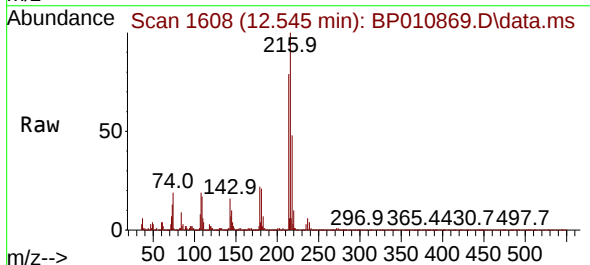
Instrument :
BNA_P
ClientSampleId :

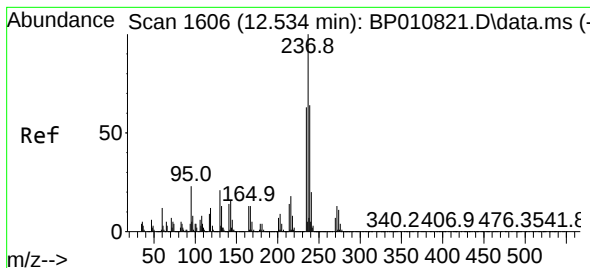
Tgt Ion:142 Resp: 925839
Ion Ratio Lower Upper
142 100
141 92.7 73.3 109.9
116 3.5 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.302 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:216 Resp: 425019
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 21.8 18.1 27.1
108 19.1 13.6 20.4





#40

Hexachlorocyclopentadiene

Concen: 16.321 ng/ul

RT: 12.522 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

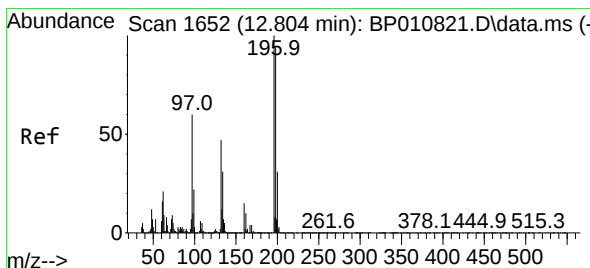
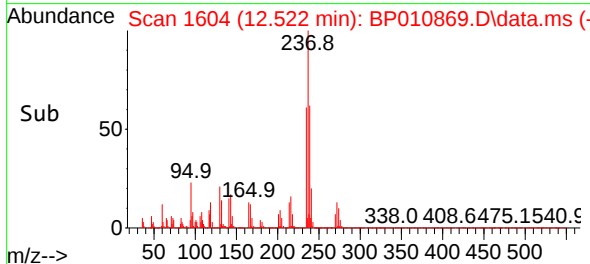
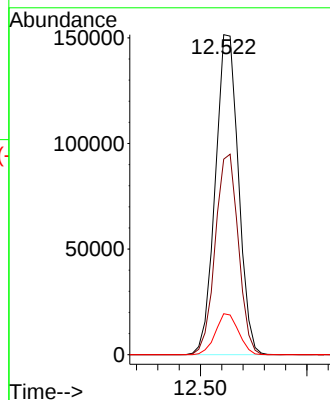
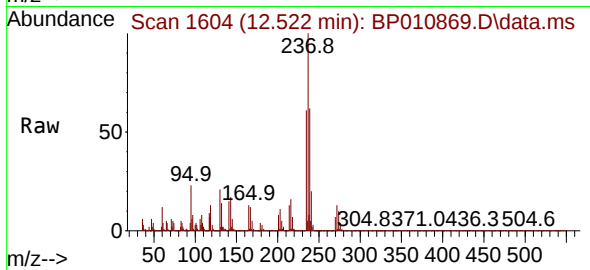
Tgt Ion:237 Resp: 227722

Ion Ratio Lower Upper

237 100

235 61.1 52.8 79.2

272 12.8 11.5 17.3



#41

2,4,6-Trichlorophenol

Concen: 20.521 ng/ul

RT: 12.792 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

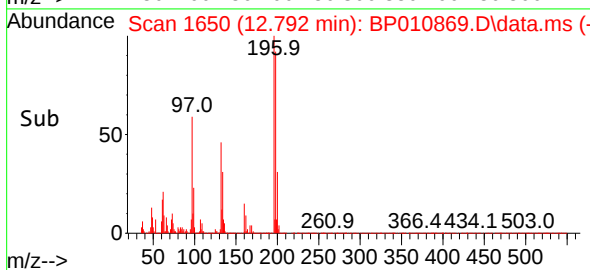
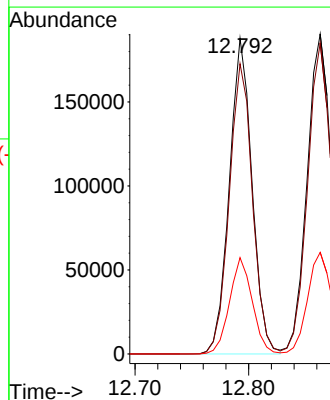
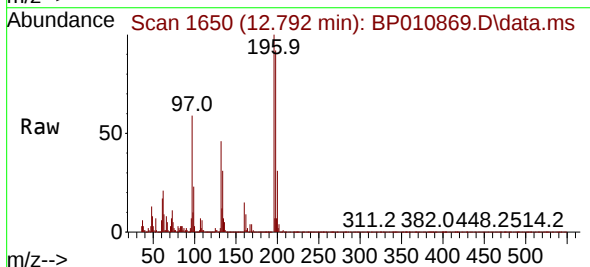
Tgt Ion:196 Resp: 260517

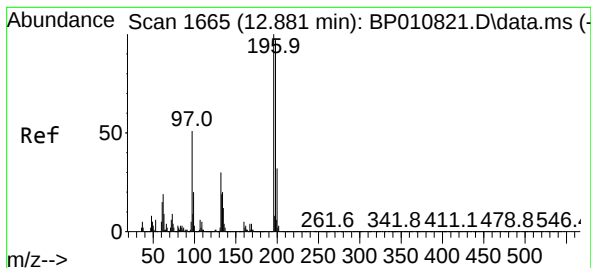
Ion Ratio Lower Upper

196 100

198 92.0 78.2 117.4

200 30.5 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 20.934 ng/ul

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

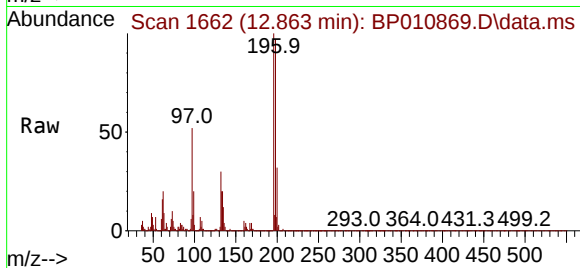
Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :



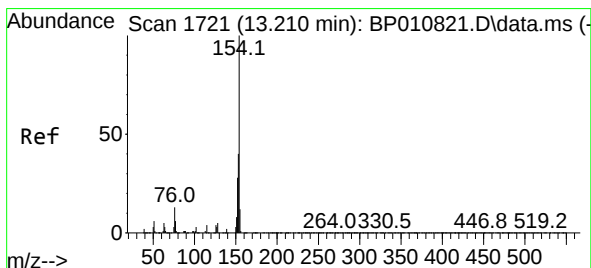
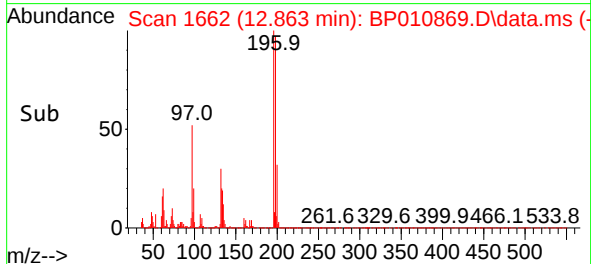
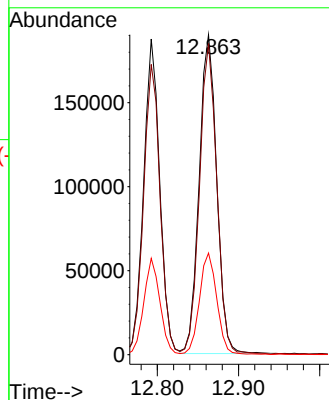
Tgt Ion:196 Resp: 285193

Ion Ratio Lower Upper

196 100

198 97.2 77.0 115.4

200 31.7 24.8 37.2



#43

1,1'-Biphenyl

Concen: 19.396 ng/ul

RT: 13.198 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

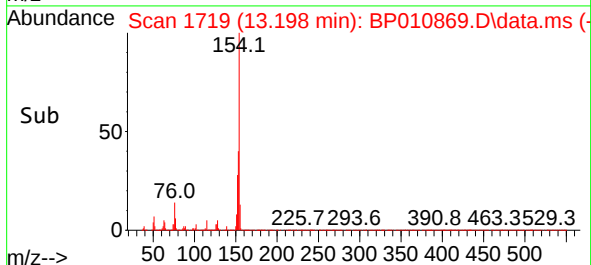
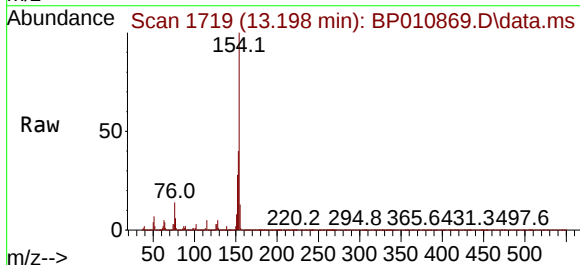
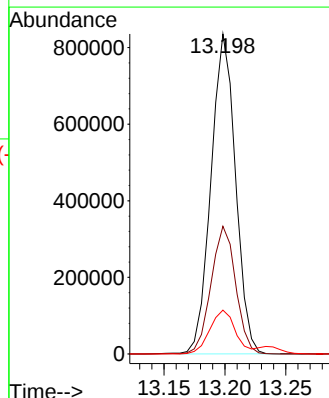
Tgt Ion:154 Resp: 1170050

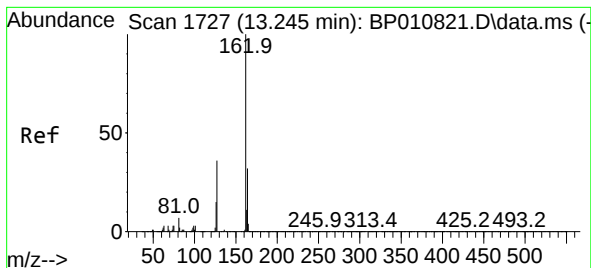
Ion Ratio Lower Upper

154 100

153 39.9 31.9 47.9

76 13.7 9.2 13.8





#44

2-Chloronaphthalene

Concen: 19.628 ng/ul

RT: 13.234 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

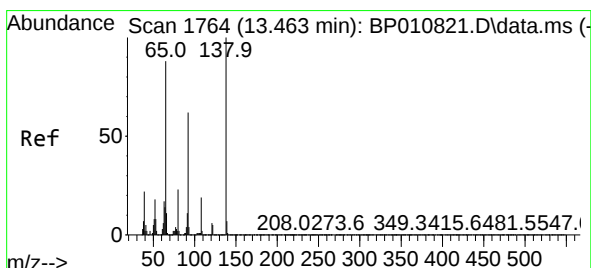
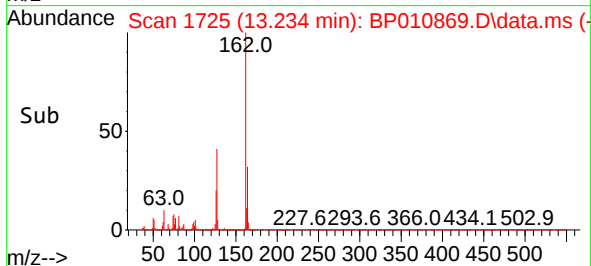
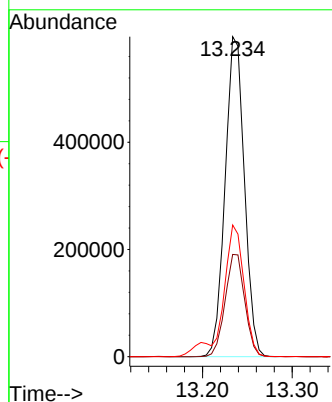
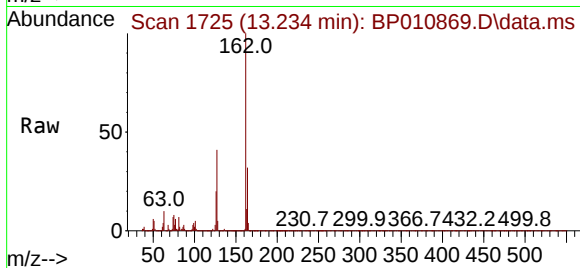
Tgt Ion:162 Resp: 891934

Ion Ratio Lower Upper

162 100

164 32.0 25.5 38.3

127 41.2 31.9 47.9



#45

2-Nitroaniline

Concen: 23.152 ng/ul

RT: 13.451 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

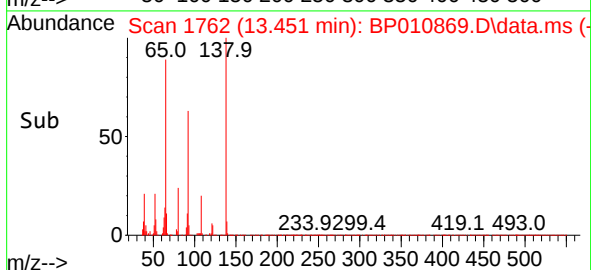
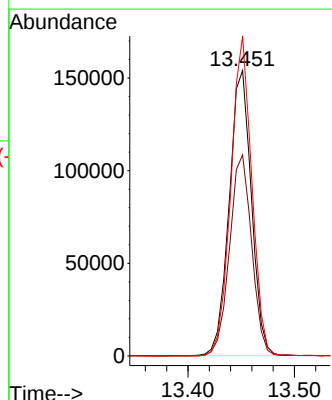
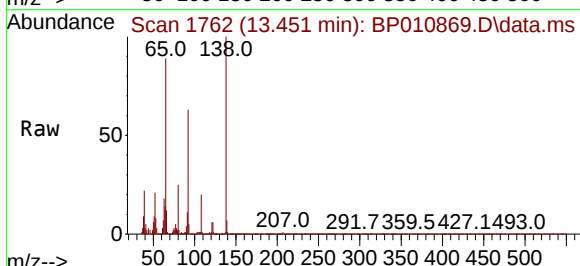
Tgt Ion: 65 Resp: 223217

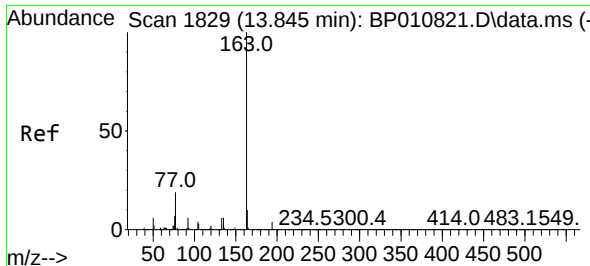
Ion Ratio Lower Upper

65 100

92 70.5 49.0 73.6

138 112.1 66.4 99.6#

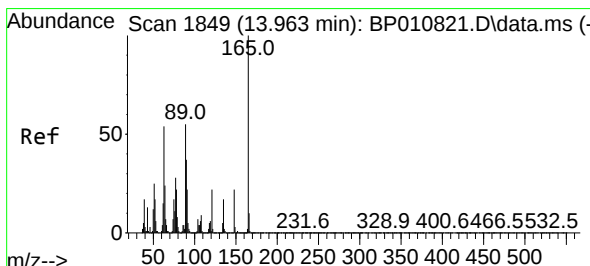
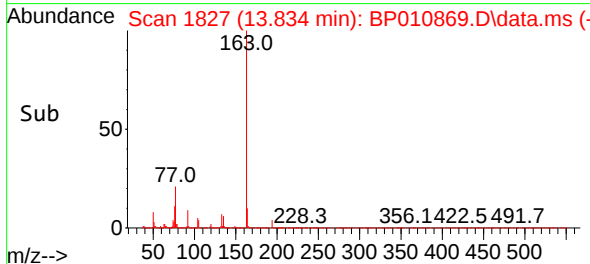
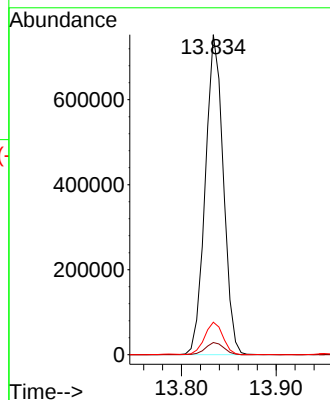
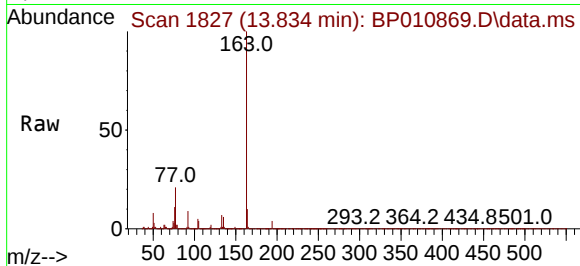




#47
Dimethylphthalate
Concen: 18.934 ng/ul
RT: 13.834 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

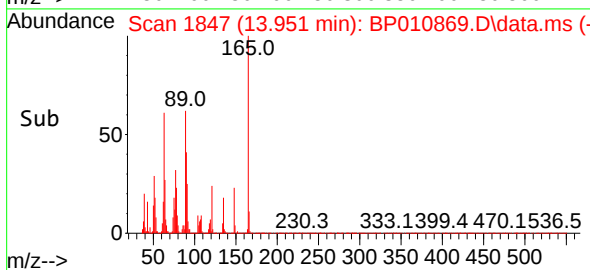
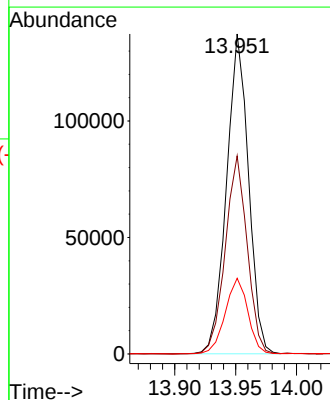
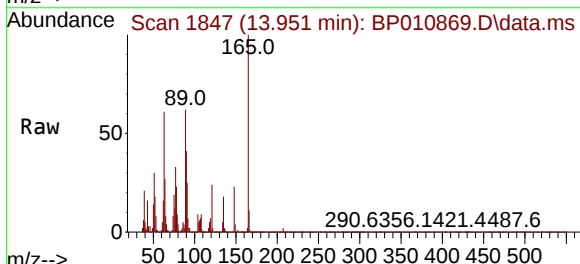
Instrument :
BNA_P
ClientSampleId :

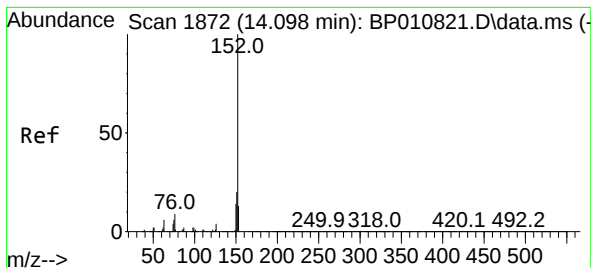
Tgt Ion:163 Resp: 995265
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.2 7.6 11.4



#48
2,6-Dinitrotoluene
Concen: 21.847 ng/ul
RT: 13.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:165 Resp: 172069
Ion Ratio Lower Upper
165 100
89 61.9 52.9 79.3
121 23.6 19.4 29.2





#50

Acenaphthylene

Concen: 19.523 ng/ul

RT: 14.087 min Scan# 1872

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

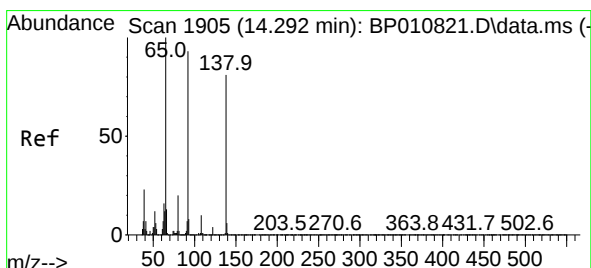
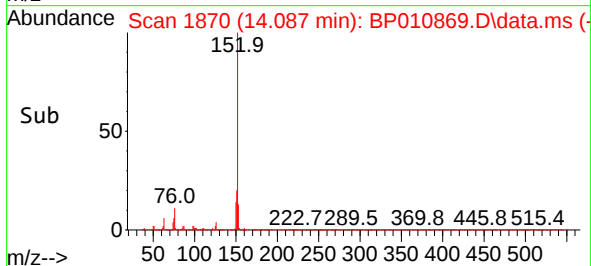
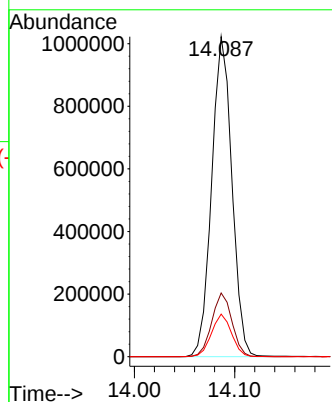
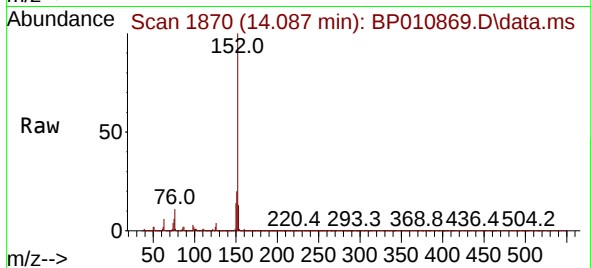
Tgt Ion:152 Resp: 1432352

Ion Ratio Lower Upper

152 100

151 19.9 16.5 24.7

153 13.3 10.1 15.1



#51

3-Nitroaniline

Concen: 21.827 ng/ul

RT: 14.281 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

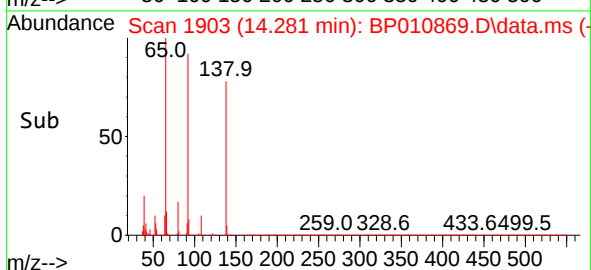
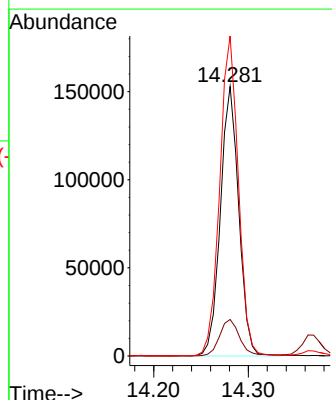
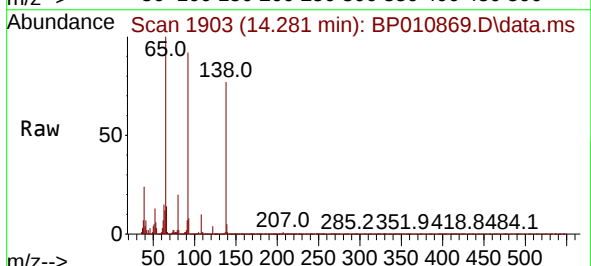
Tgt Ion:138 Resp: 206097

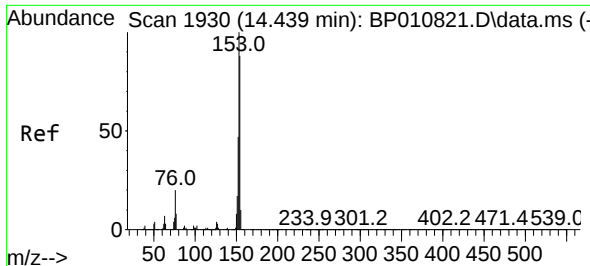
Ion Ratio Lower Upper

138 100

108 13.6 11.0 16.4

92 118.8 104.6 156.8

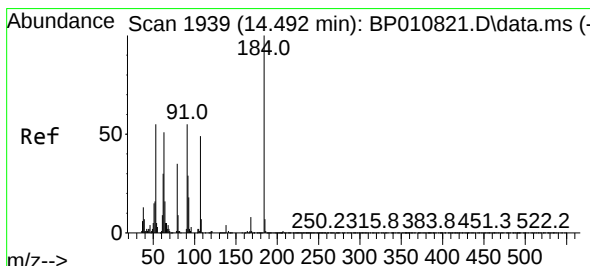
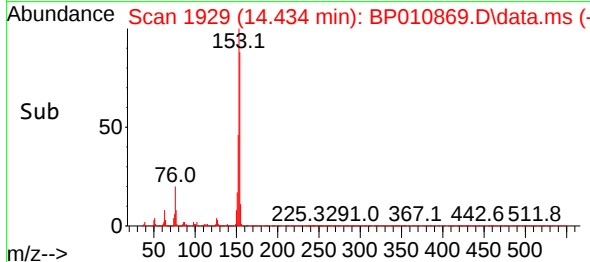
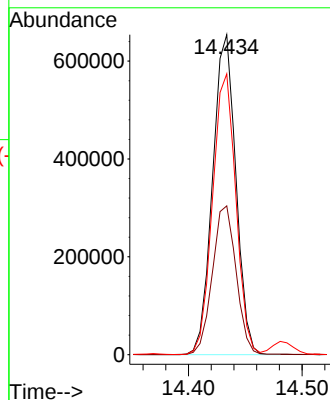
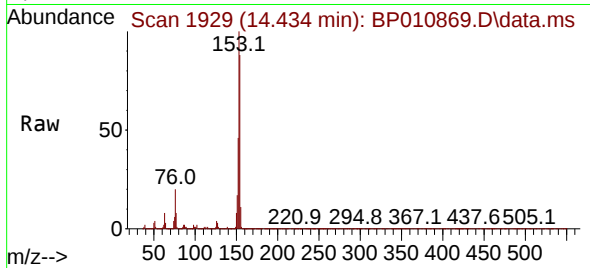




#52
Acenaphthene
Concen: 19.647 ng/ul
RT: 14.434 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

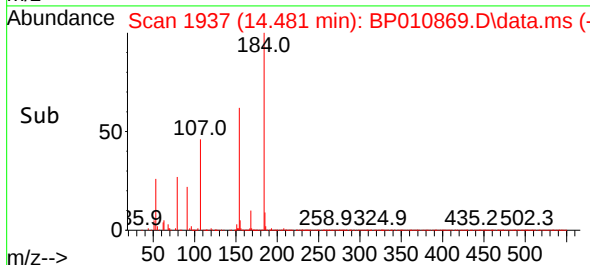
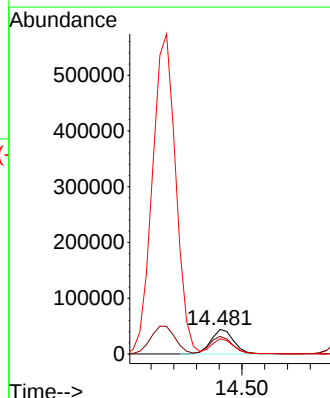
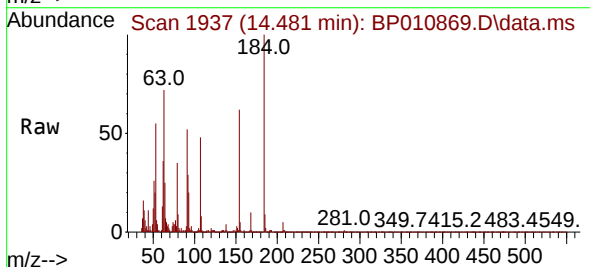
Instrument :
BNA_P
ClientSampleId :

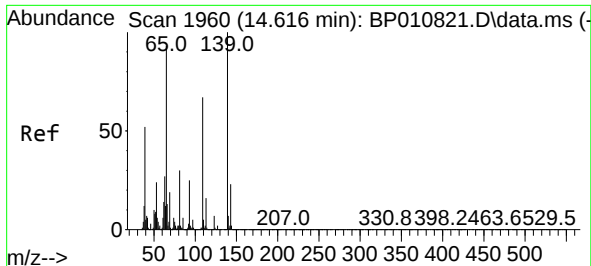
Tgt Ion:153 Resp: 930101
Ion Ratio Lower Upper
153 100
152 46.5 36.2 54.2
154 87.7 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 20.121 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:184 Resp: 60840
Ion Ratio Lower Upper
184 100
63 72.4 73.8 110.6#
154 62.3 57.2 85.8

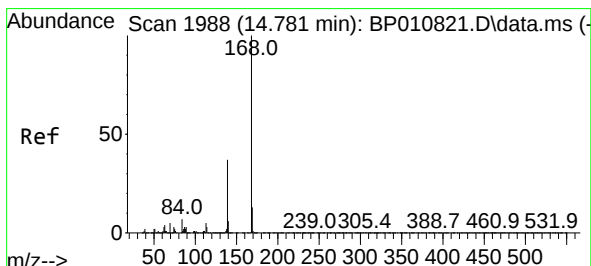
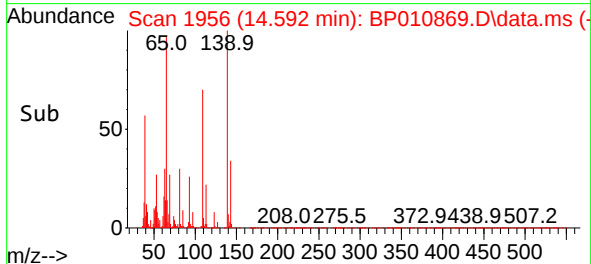
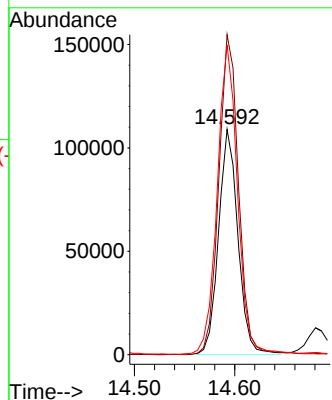
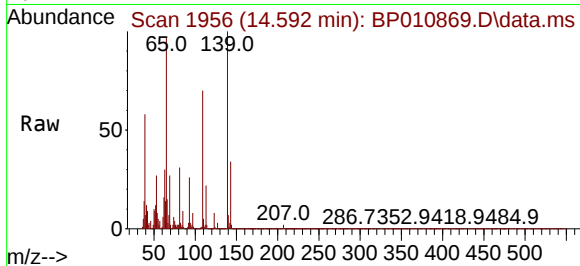




#55
4-Nitrophenol
Concen: 22.401 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

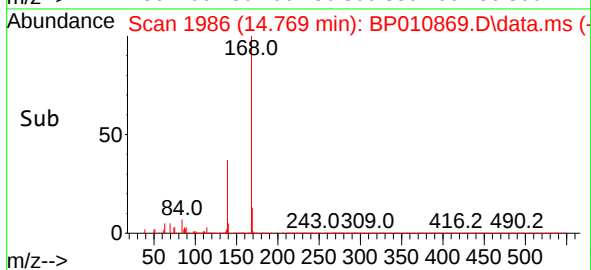
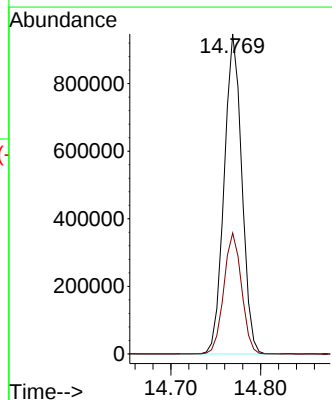
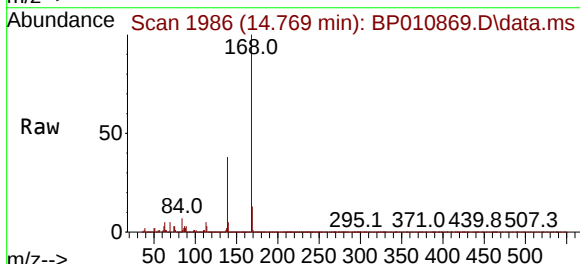
Instrument :
BNA_P
ClientSampleId :

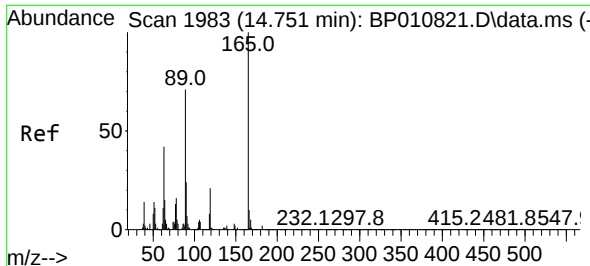
Tgt Ion:109 Resp: 146033
Ion Ratio Lower Upper
109 100
139 142.0 75.6 113.4#
65 137.5 107.6 161.4



#56
Dibenzofuran
Concen: 19.953 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:168 Resp: 1293837
Ion Ratio Lower Upper
168 100
139 37.8 32.8 49.2

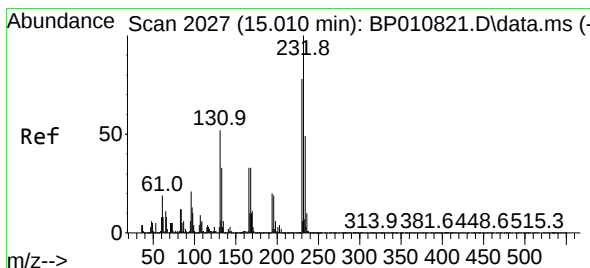
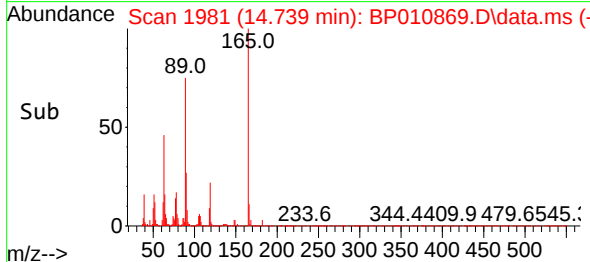
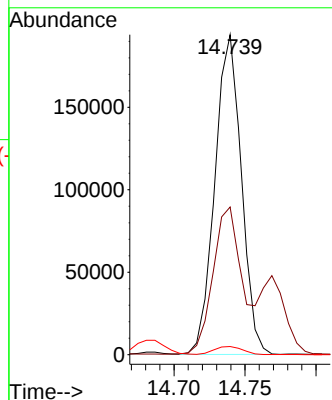
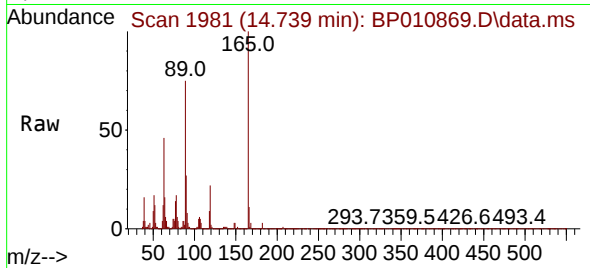




#57
2,4-Dinitrotoluene
Concen: 23.889 ng/ul
RT: 14.739 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

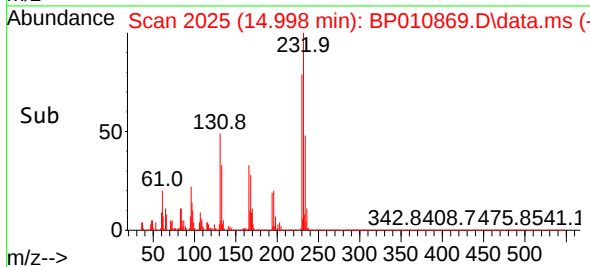
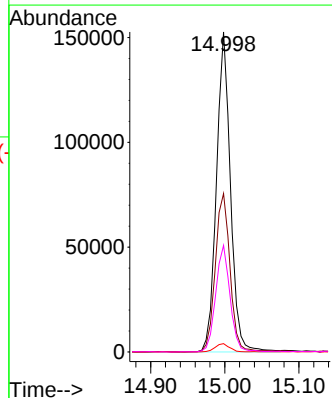
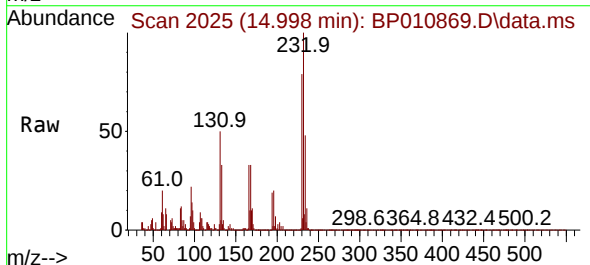
Instrument :
BNA_P
ClientSampleId :

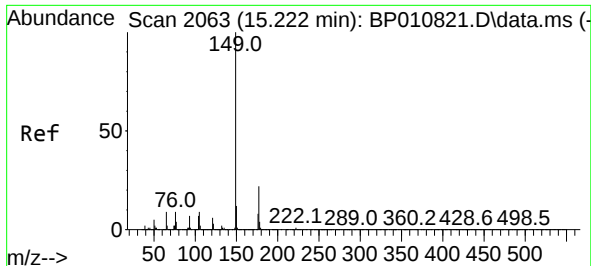
Tgt Ion:165 Resp: 251407
Ion Ratio Lower Upper
165 100
63 46.2 47.0 70.6#
182 2.6 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.549 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:232 Resp: 200470
Ion Ratio Lower Upper
232 100
131 49.5 35.8 53.8
130 2.6 1.8 2.8
166 33.3 23.7 35.5

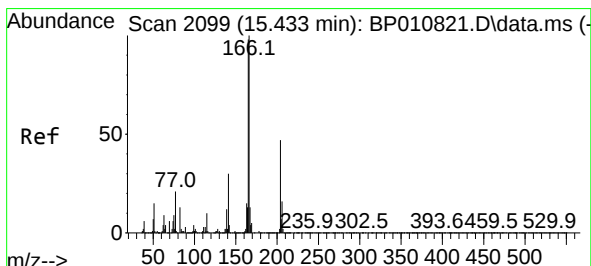
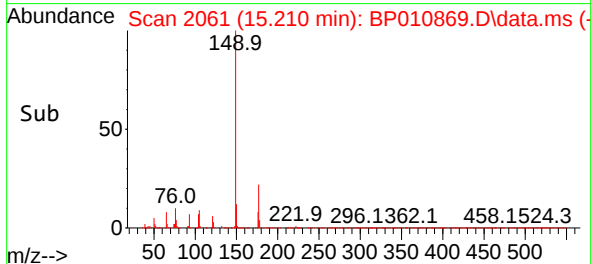
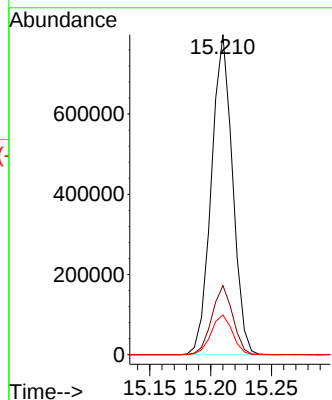
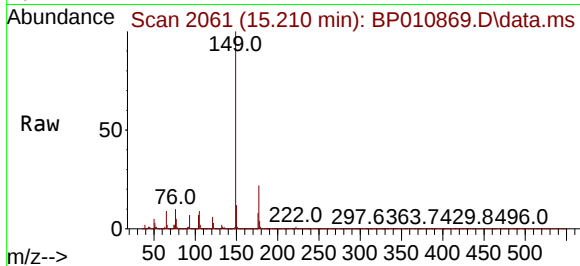




#59
Diethylphthalate
Concen: 18.477 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

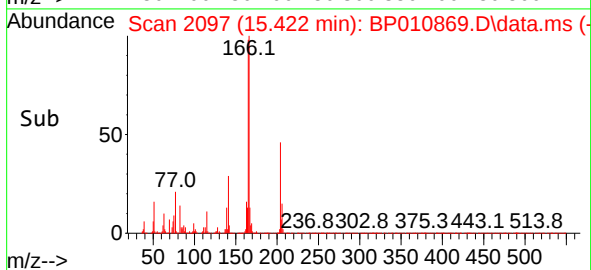
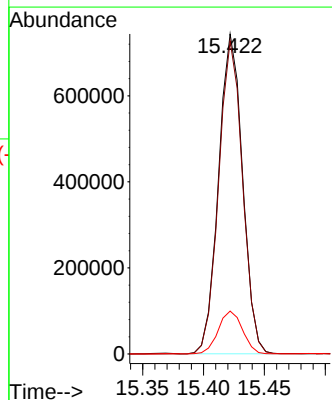
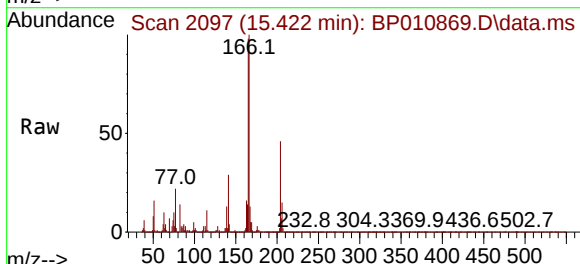
Instrument :
BNA_P
ClientSampleId :

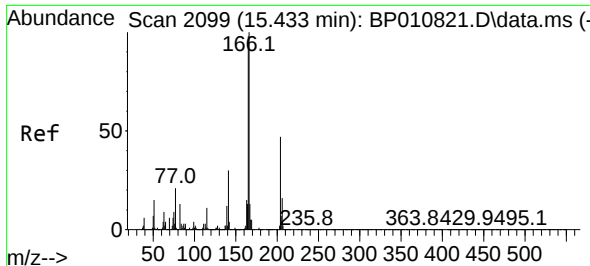
Tgt Ion:149 Resp: 965629
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.4 10.3 15.5



#61
Fluorene
Concen: 19.698 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:166 Resp: 1018492
Ion Ratio Lower Upper
166 100
165 97.8 77.4 116.2
167 13.4 10.8 16.2

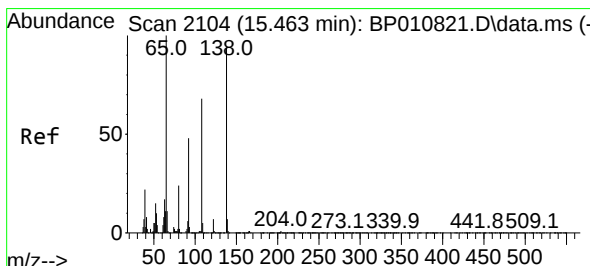
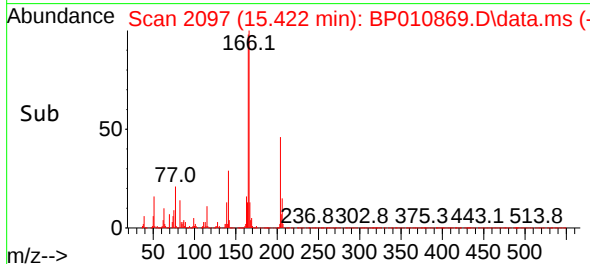
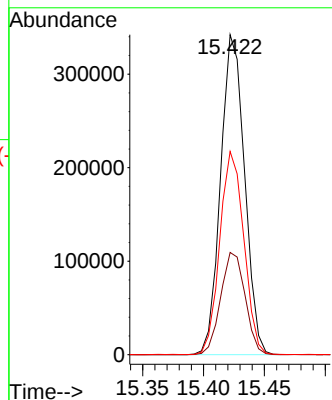
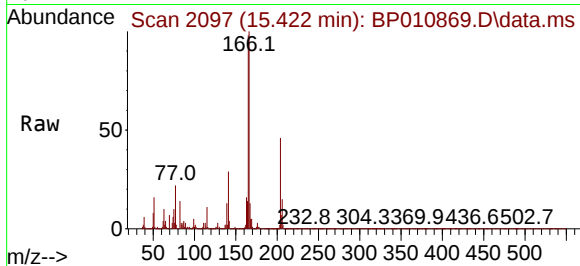




#62
4-Chlorophenyl-phenylether
Concen: 19.377 ng/ul
RT: 15.422 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

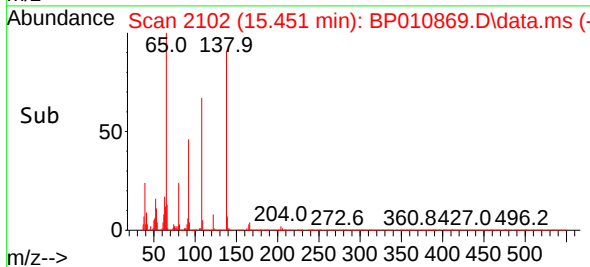
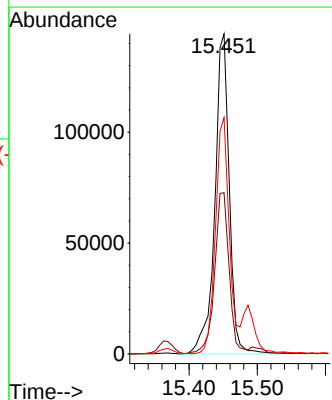
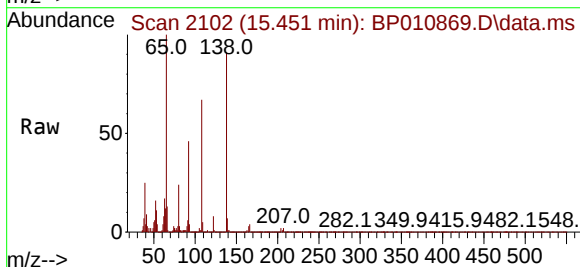
Instrument :
BNA_P
ClientSampleId :

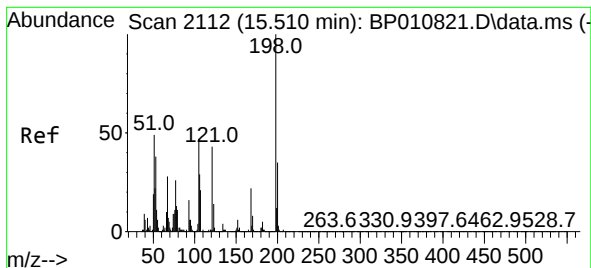
Tgt Ion:204 Resp: 469028
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 63.5 49.3 73.9



#63
4-Nitroaniline
Concen: 24.379 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:138 Resp: 212840
Ion Ratio Lower Upper
138 100
92 50.4 46.2 69.2
108 73.9 85.8 128.8#

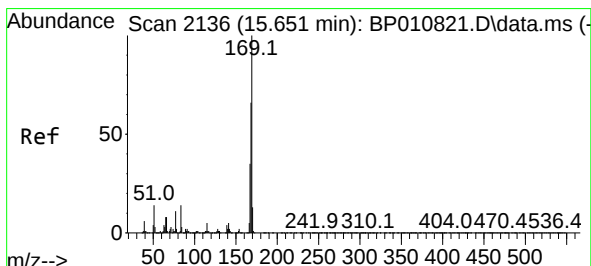
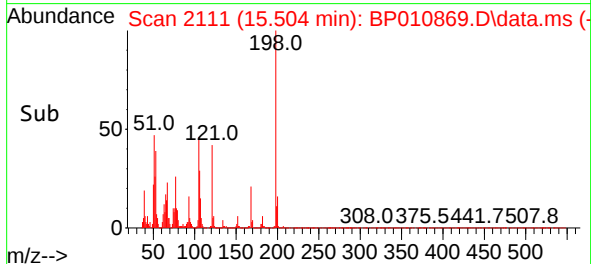
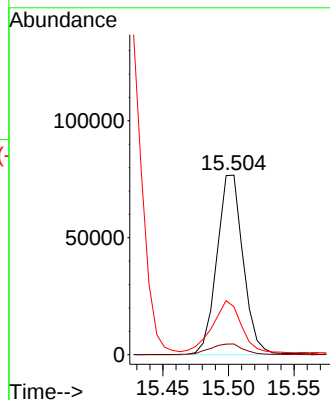
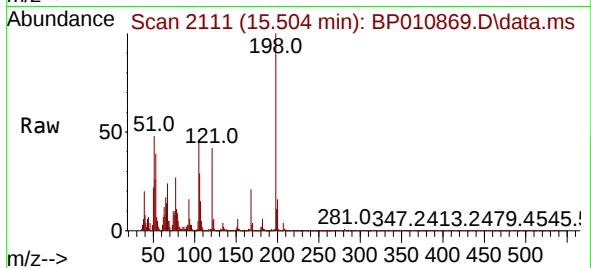




#66
4,6-Dinitro-2-methylphenol
Concen: 19.534 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

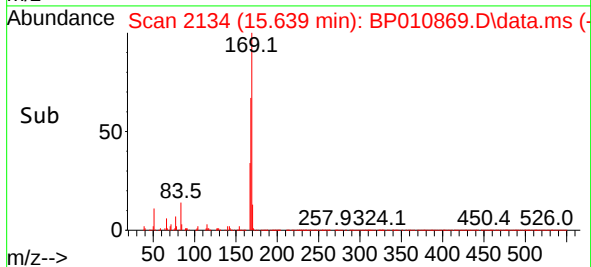
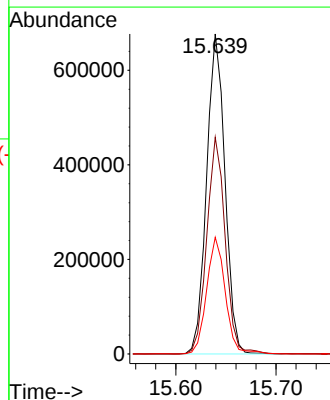
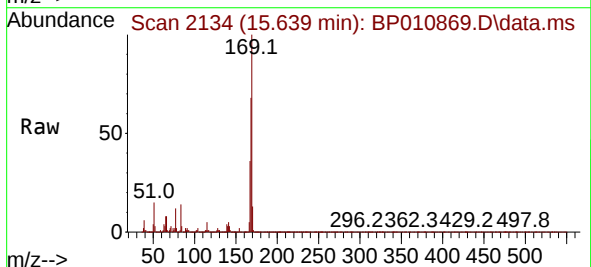
Instrument :
BNA_P
ClientSampleId :

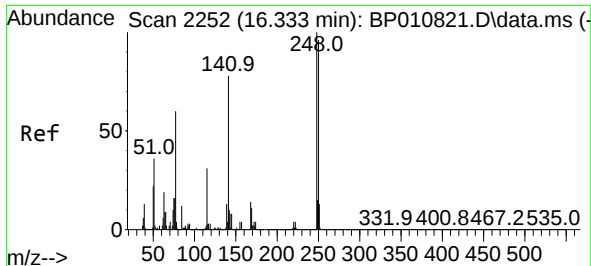
Tgt Ion:198 Resp: 106525
Ion Ratio Lower Upper
198 100
182 6.0 4.3 6.5
77 26.7 23.7 35.5



#67
N-Nitrosodiphenylamine
Concen: 18.711 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:169 Resp: 863239
Ion Ratio Lower Upper
169 100
168 67.7 52.6 78.8
167 36.4 27.8 41.6

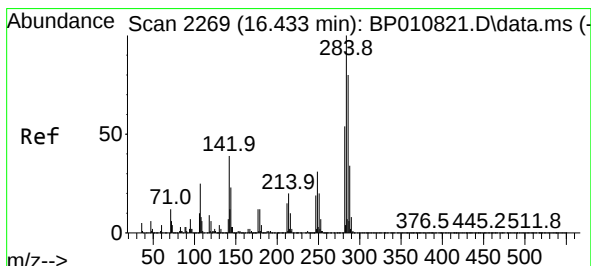
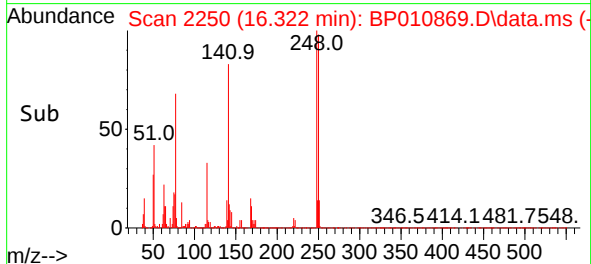
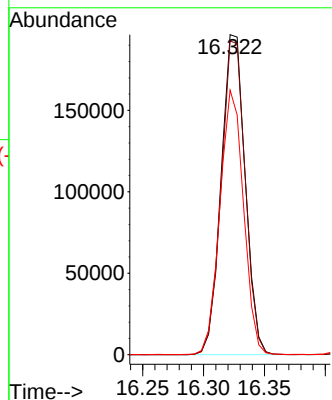
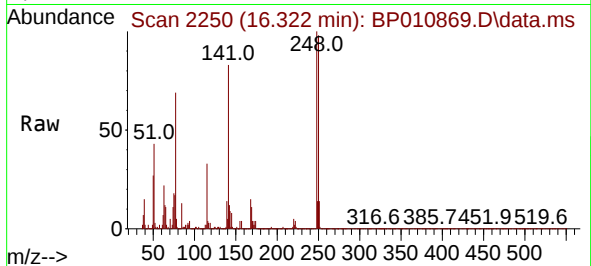




#68
4-Bromophenyl-phenylether
Concen: 17.696 ng/ul
RT: 16.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

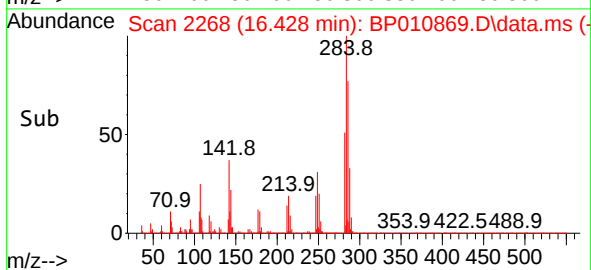
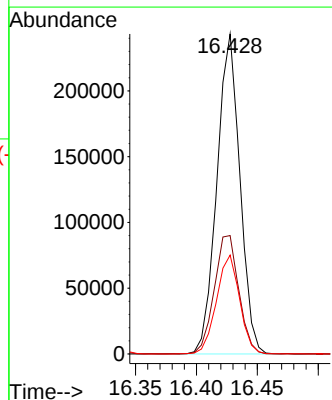
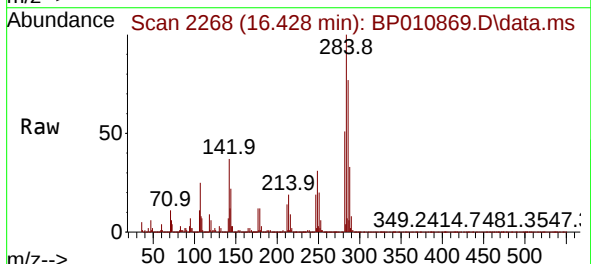
Instrument :
BNA_P
ClientSampleId :

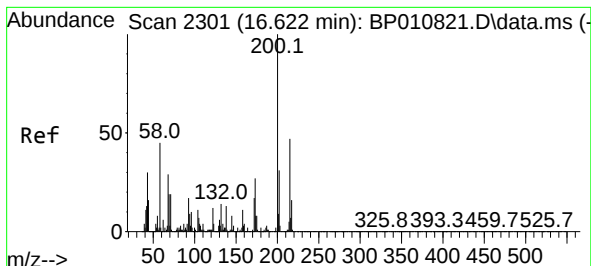
Tgt Ion:248 Resp: 270137
Ion Ratio Lower Upper
248 100
250 98.0 80.8 121.2
141 82.6 63.9 95.9



#69
Hexachlorobenzene
Concen: 18.087 ng/ul
RT: 16.428 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:284 Resp: 319795
Ion Ratio Lower Upper
284 100
142 37.0 27.8 41.6
249 30.9 25.4 38.2





#70

Atrazine

Concen: 17.564 ng/ul

RT: 16.610 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

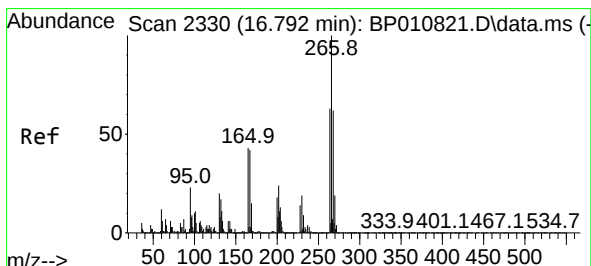
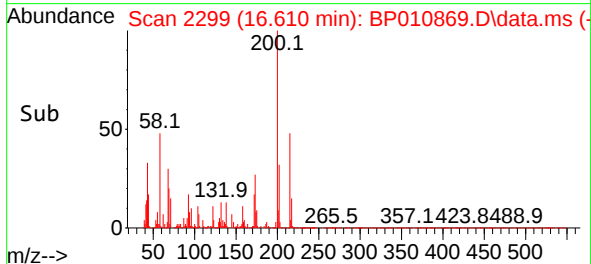
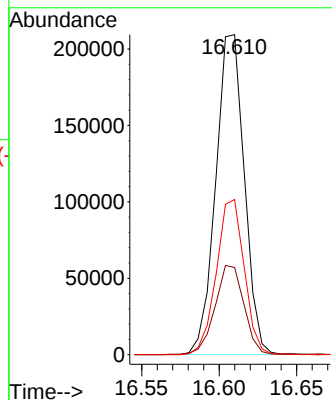
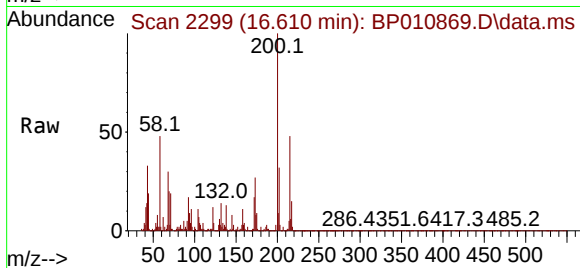
Tgt Ion:200 Resp: 268660

Ion Ratio Lower Upper

200 100

173 27.3 20.7 31.1

215 48.5 38.6 57.8



#71

Pentachlorophenol

Concen: 16.074 ng/ul

RT: 16.781 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

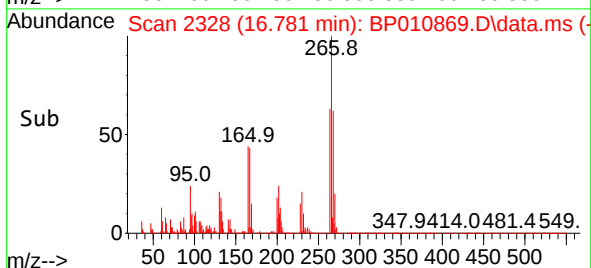
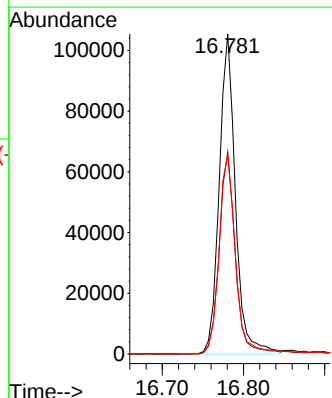
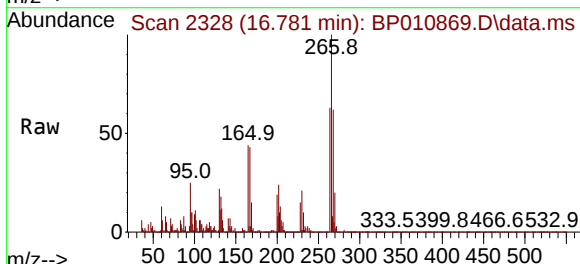
Tgt Ion:266 Resp: 146346

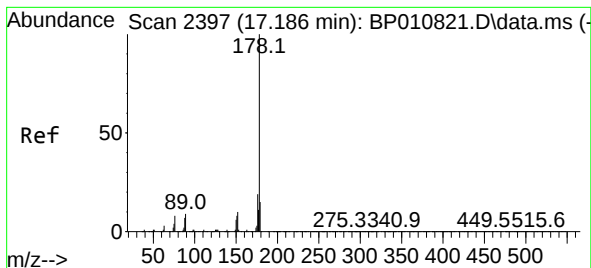
Ion Ratio Lower Upper

266 100

264 63.1 51.4 77.2

268 62.1 53.5 80.3





#72

Phenanthrene

Concen: 19.827 ng/ul

RT: 17.175 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

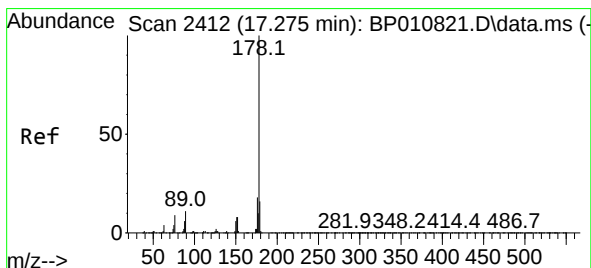
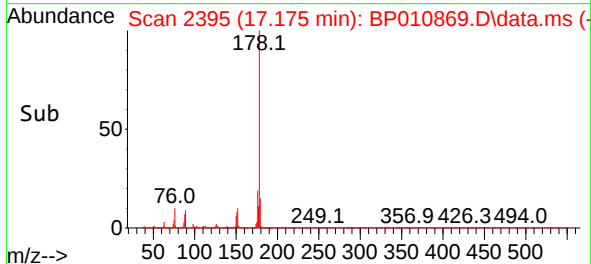
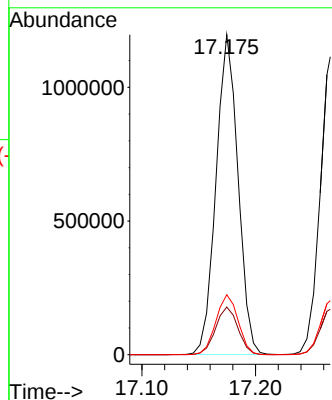
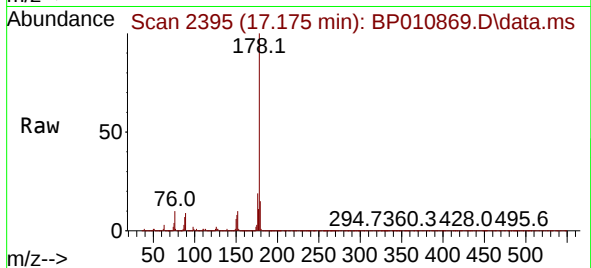
Tgt Ion:178 Resp: 1608228

Ion Ratio Lower Upper

178 100

179 14.9 12.7 19.1

176 18.8 14.6 22.0



#74

Anthracene

Concen: 19.763 ng/ul

RT: 17.269 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

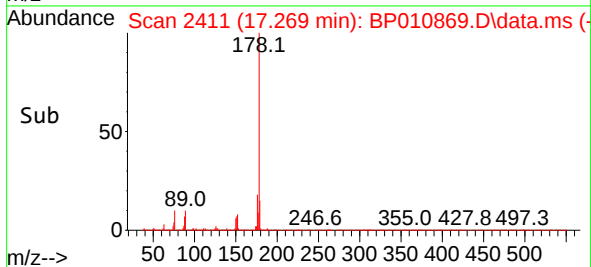
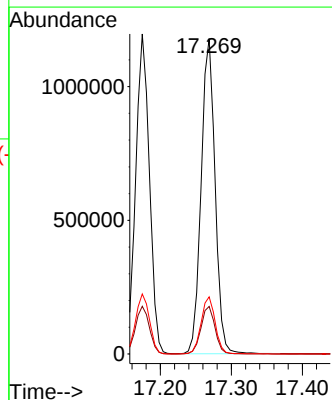
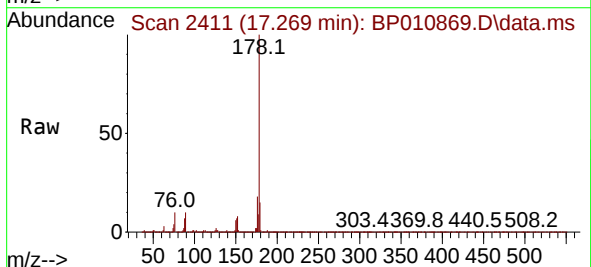
Tgt Ion:178 Resp: 1612333

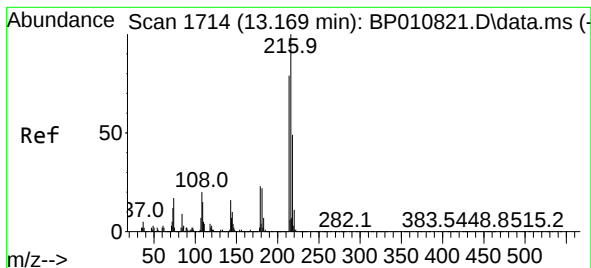
Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

176 18.1 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.478 ng/uL

RT: 13.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

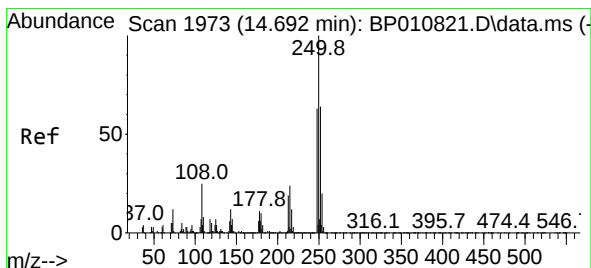
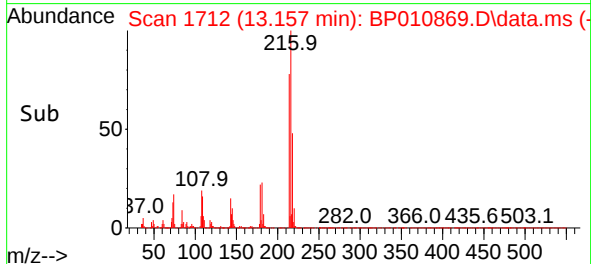
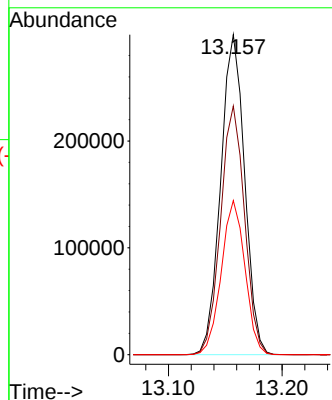
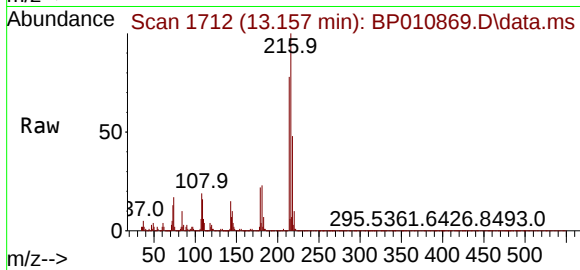
Tgt Ion:216 Resp: 439316

Ion Ratio Lower Upper

216 100

214 77.7 65.0 97.4

218 48.2 39.1 58.7



#76

Pentachlorobenzene

Concen: 17.982 ng/uL

RT: 14.686 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

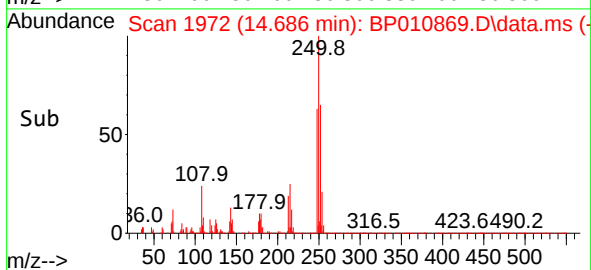
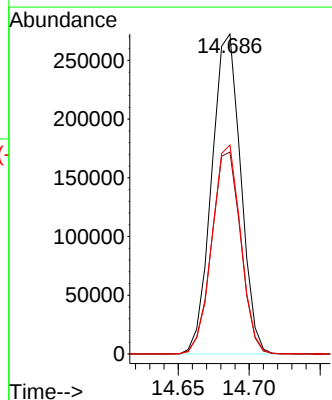
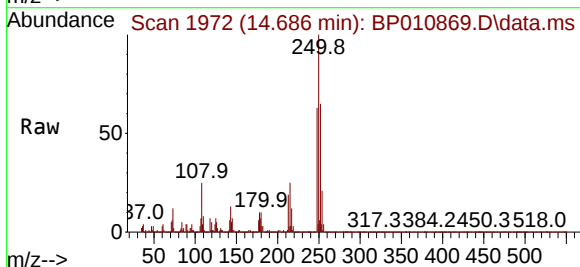
Tgt Ion:250 Resp: 387638

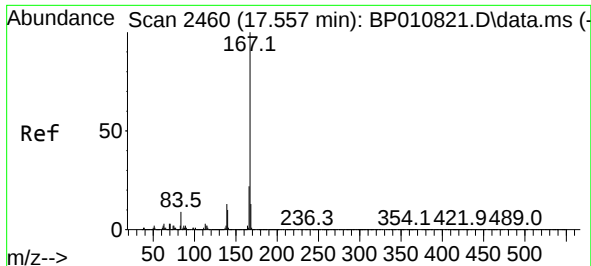
Ion Ratio Lower Upper

250 100

248 63.1 49.8 74.6

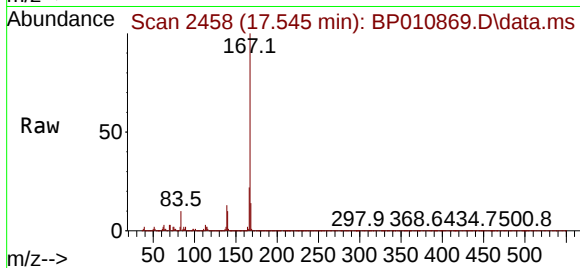
252 65.3 51.2 76.8



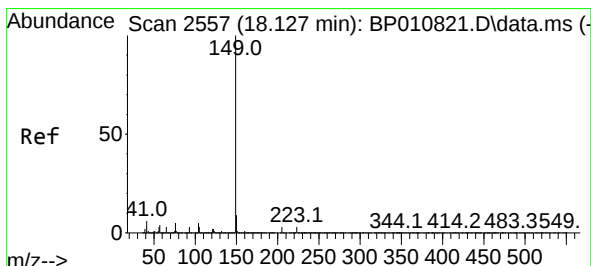
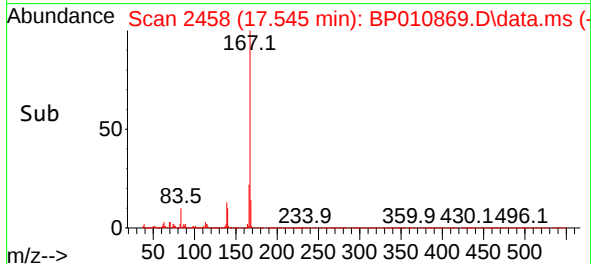
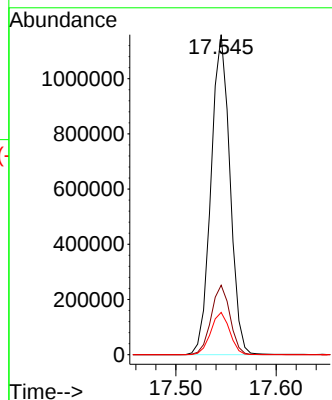


#77
 Carbazole
 Concen: 20.726 ng/ul
 RT: 17.545 min Scan# 2460
 Delta R.T. 0.000 min
 Lab File: BP010869.D
 Acq: 27 Jun 2022 10:17

Instrument :
 BNA_P
 ClientSampleId :

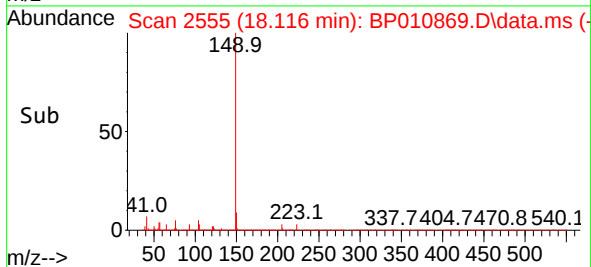
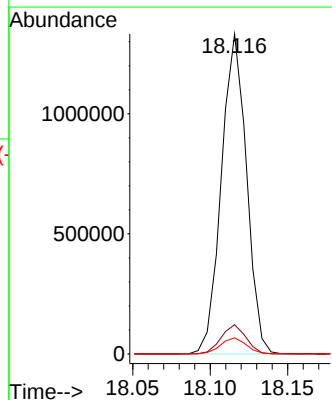
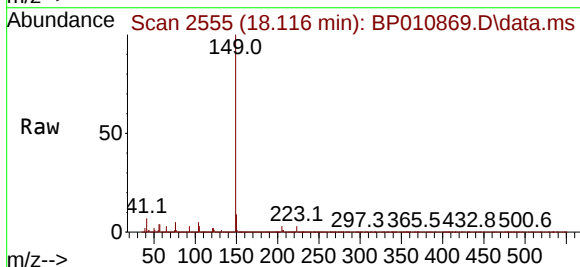


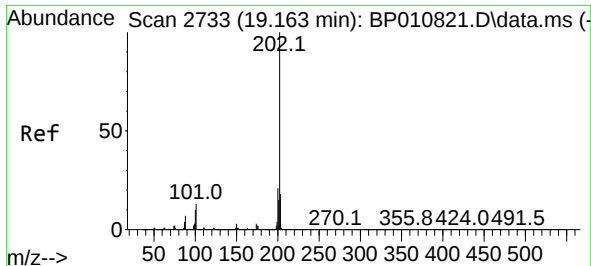
Tgt Ion:167 Resp: 1522040
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.2 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 17.177 ng/ul
 RT: 18.116 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BP010869.D
 Acq: 27 Jun 2022 10:17

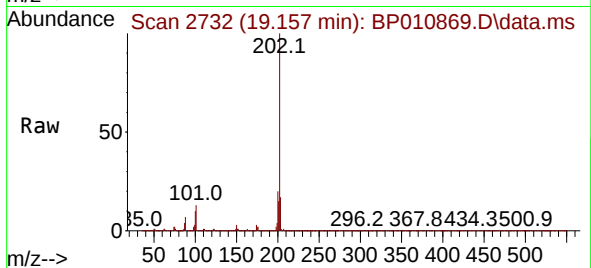
Tgt Ion:149 Resp: 1503131
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.0 4.6 6.8



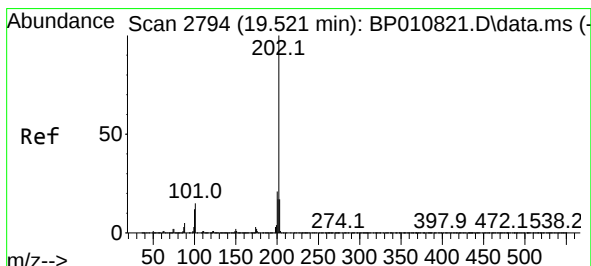
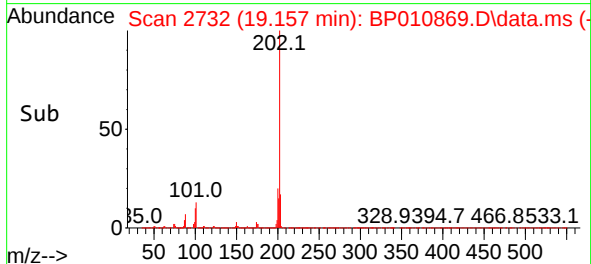
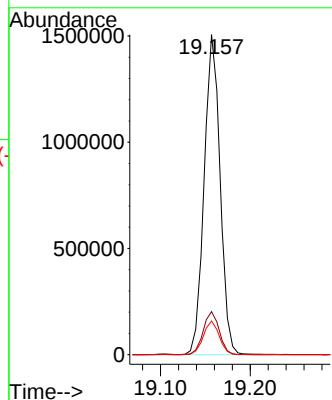


#80
Fluoranthene
Concen: 17.161 ng/ul
RT: 19.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Instrument :
BNA_P
ClientSampleId :

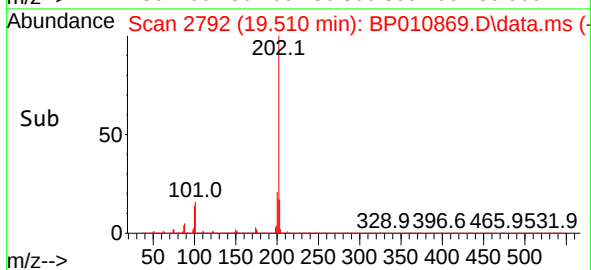
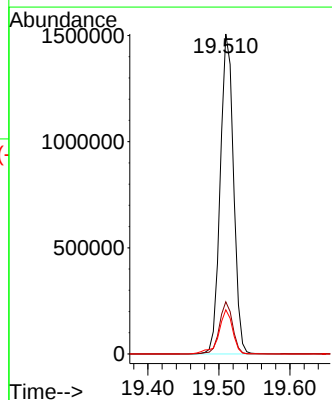
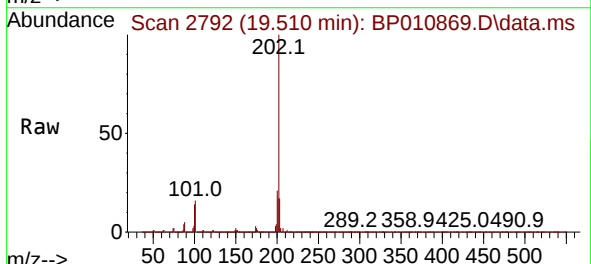


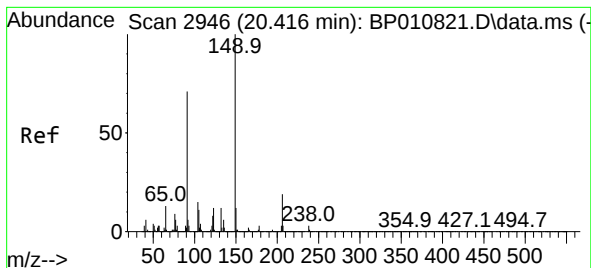
Tgt Ion:202 Resp: 1856035
Ion Ratio Lower Upper
202 100
101 13.5 7.1 10.7#
100 10.5 5.7 8.5#



#82
Pyrene
Concen: 17.814 ng/ul
RT: 19.510 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:202 Resp: 1945766
Ion Ratio Lower Upper
202 100
101 16.3 7.9 11.9#
100 13.8 6.7 10.1#





#83

Butylbenzylphthalate

Concen: 18.439 ng/ul

RT: 20.410 min Scan# 2945

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

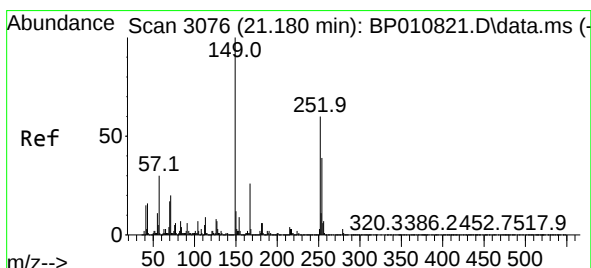
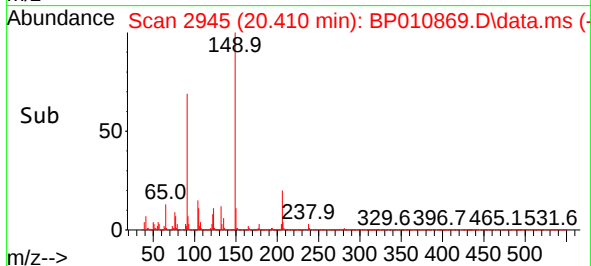
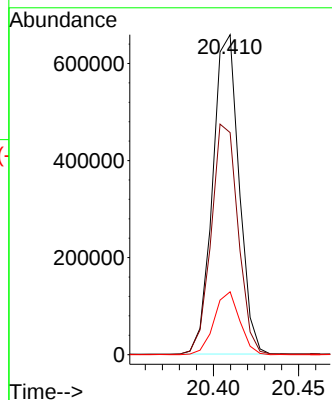
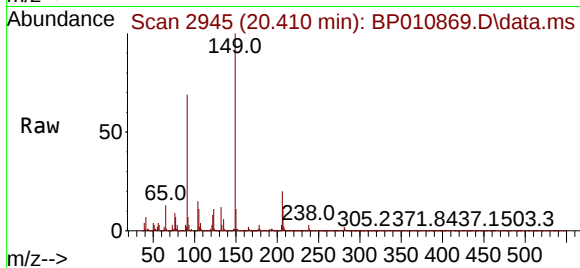
Tgt Ion:149 Resp: 708903

Ion Ratio Lower Upper

149 100

91 69.4 60.0 90.0

206 19.6 17.4 26.2



#84

3,3'-Dichlorobenzidine

Concen: 19.342 ng/ul

RT: 21.174 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

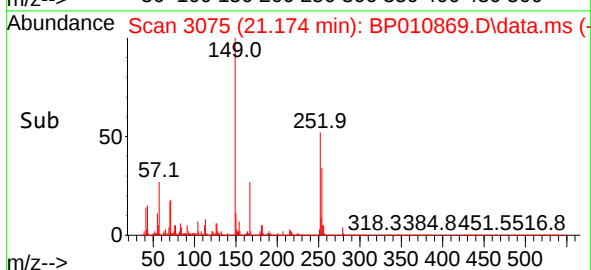
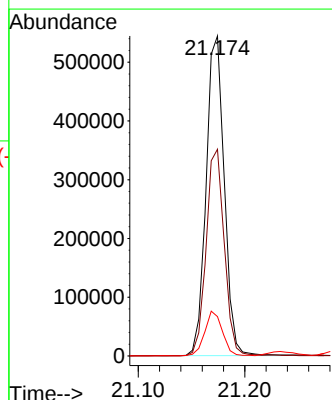
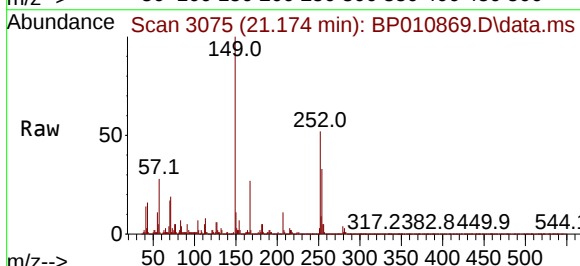
Tgt Ion:252 Resp: 644716

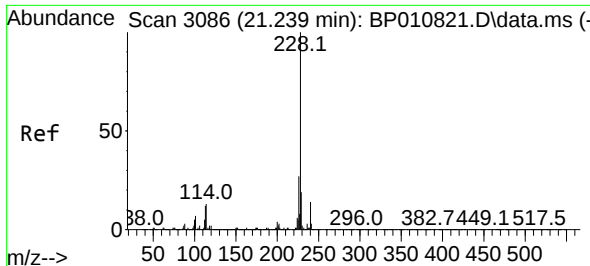
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 12.3 8.6 12.8

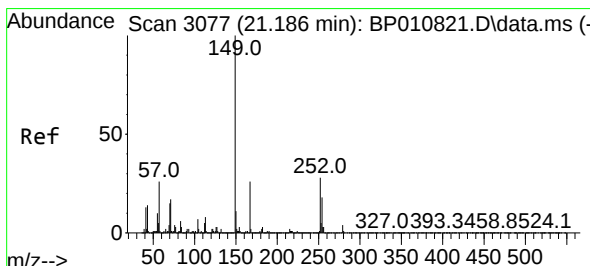
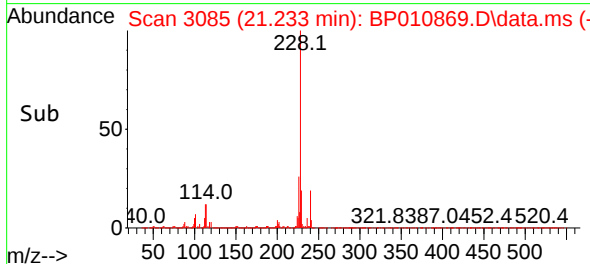
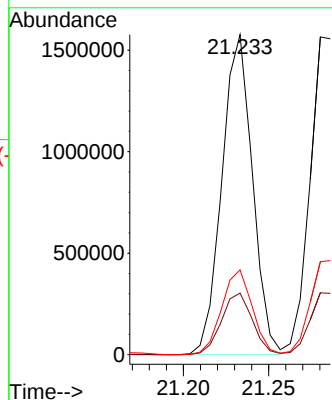
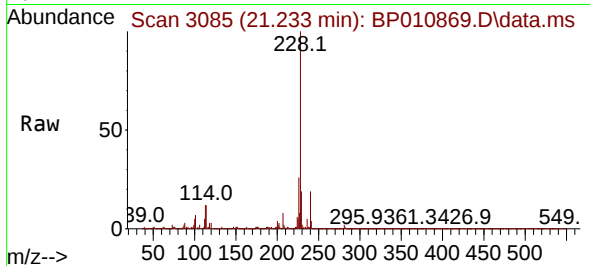




#85
Benzo(a)anthracene
Concen: 19.460 ng/ul
RT: 21.233 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

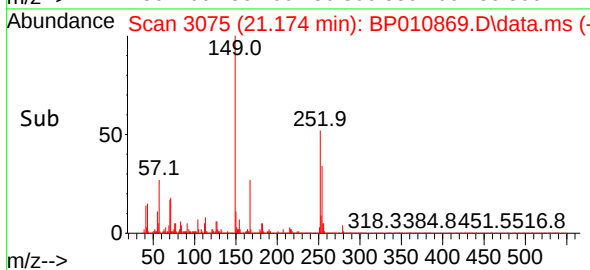
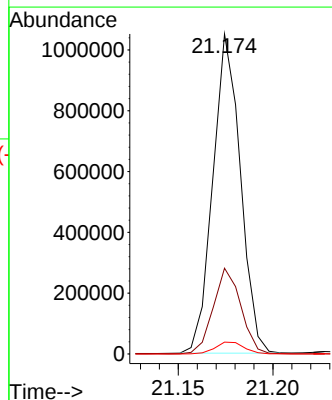
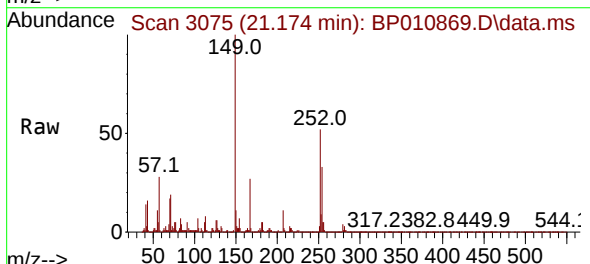
Instrument :
BNA_P
ClientSampleId :

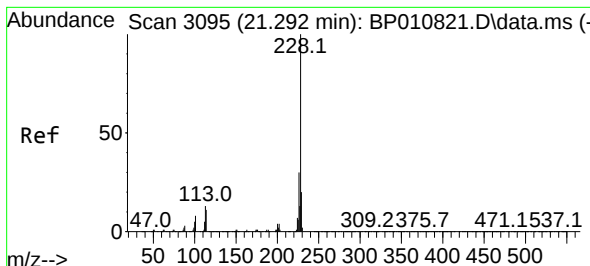
Tgt Ion:228 Resp: 1964504
Ion Ratio Lower Upper
228 100
229 19.3 15.0 22.4
226 26.5 20.6 31.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 17.449 ng/ul
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:149 Resp: 1062359
Ion Ratio Lower Upper
149 100
167 26.8 22.6 33.8
279 3.7 4.2 6.4#





#87

Chrysene

Concen: 19.891 ng/ul

RT: 21.280 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Instrument :

BNA_P

ClientSampleId :

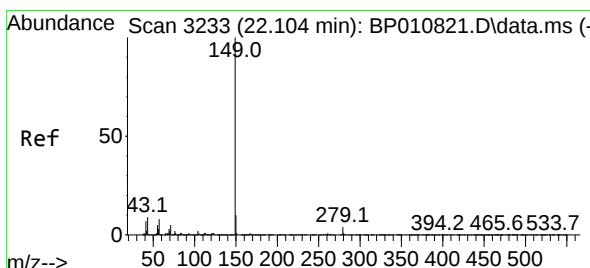
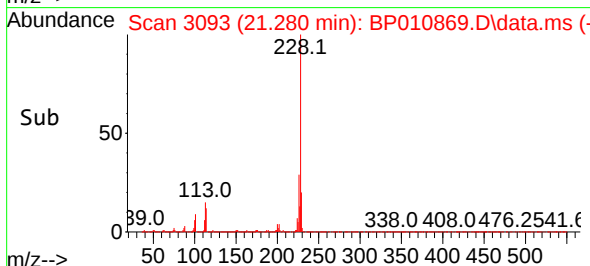
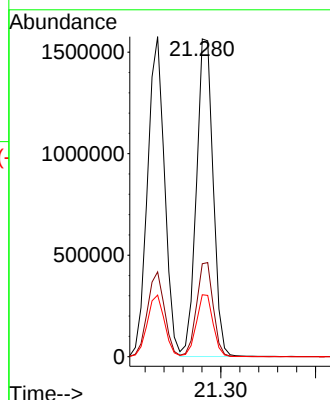
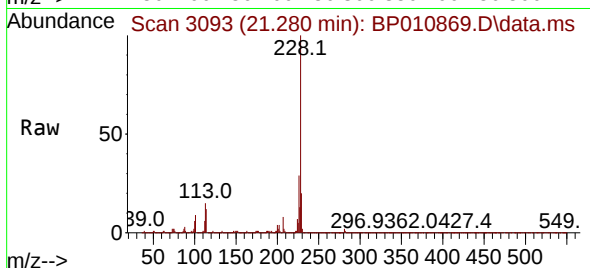
Tgt Ion:228 Resp: 1924228

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

229 19.5 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 17.318 ng/ul

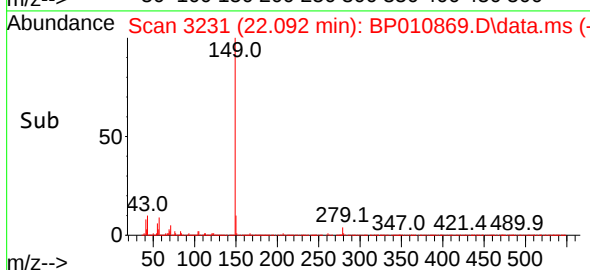
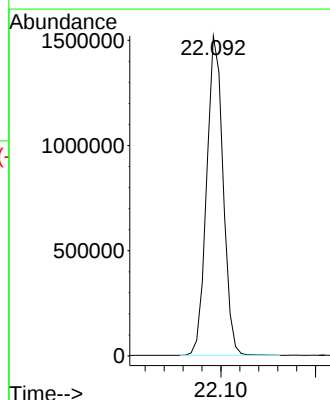
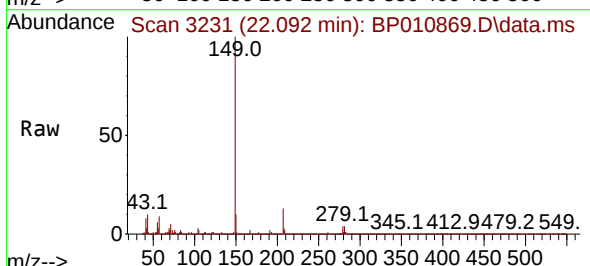
RT: 22.092 min Scan# 3231

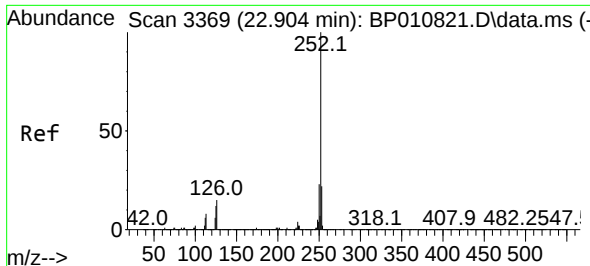
Delta R.T. 0.000 min

Lab File: BP010869.D

Acq: 27 Jun 2022 10:17

Tgt Ion:149 Resp: 1824983

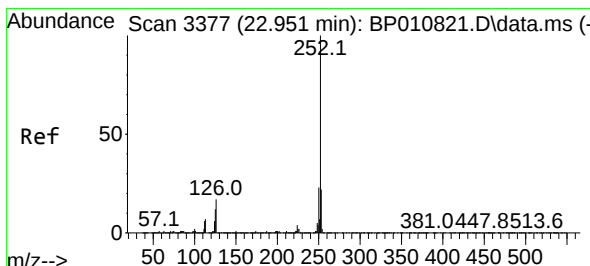
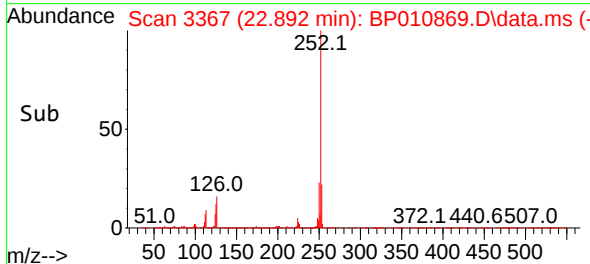
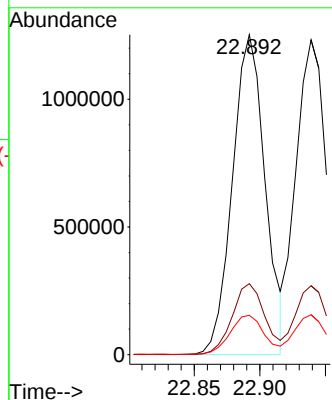
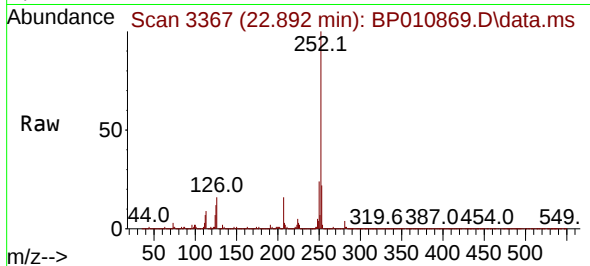




#90
Benzo(b)fluoranthene
Concen: 19.629 ng/ul
RT: 22.892 min Scan# 3369
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

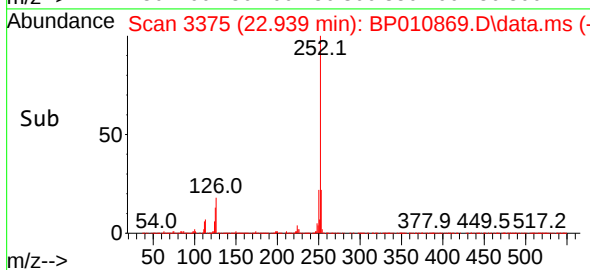
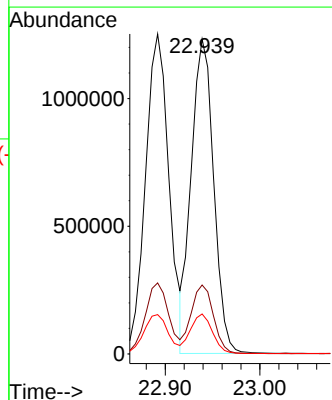
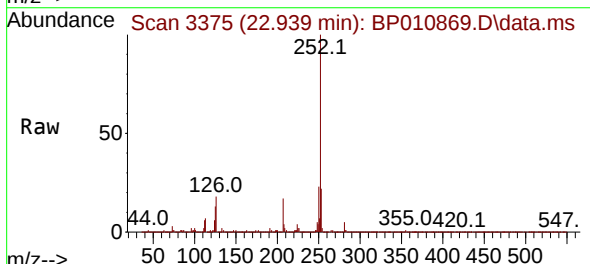
Instrument :
BNA_P
ClientSampleId :

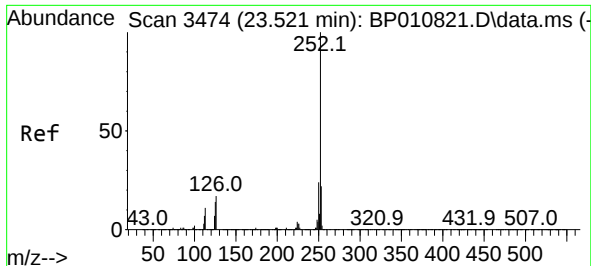
Tgt Ion:252 Resp: 2167108
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.3 6.2 9.2#



#91
Benzo(k)fluoranthene
Concen: 19.316 ng/ul
RT: 22.939 min Scan# 3375
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:252 Resp: 2027105
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 12.7 6.2 9.4#

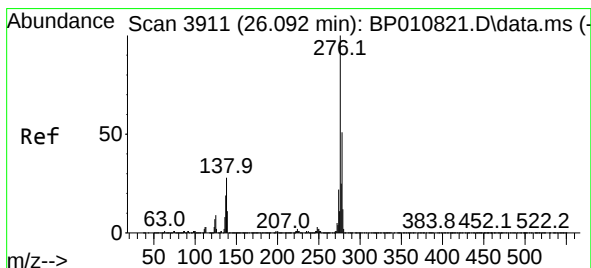
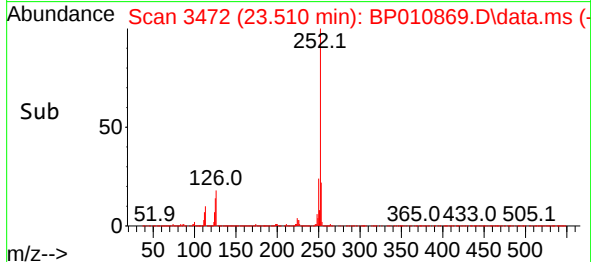
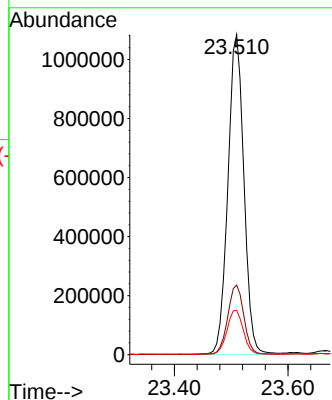
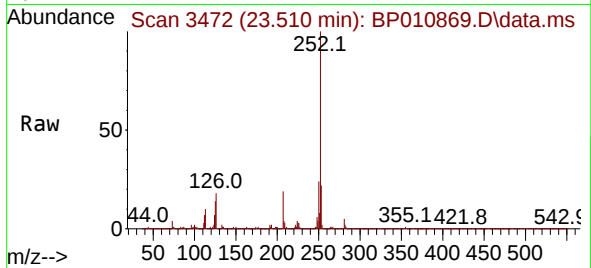




#93
Benzo(a)pyrene
Concen: 19.777 ng/ul
RT: 23.510 min Scan# 3474
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

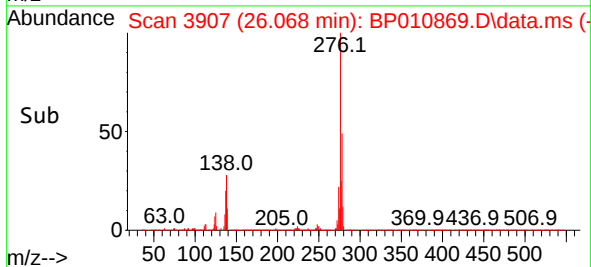
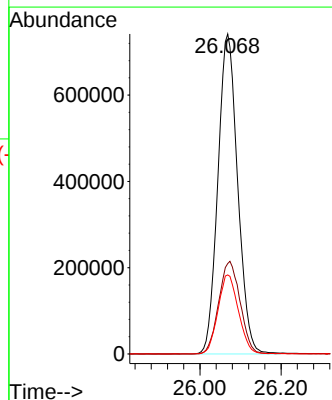
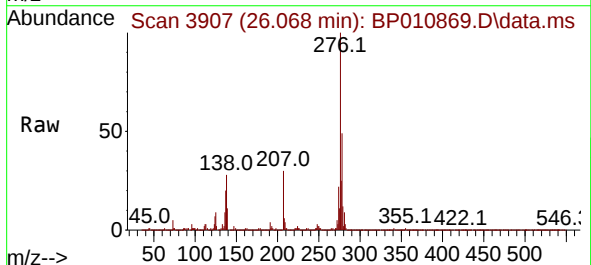
Instrument :
BNA_P
ClientSampleId :

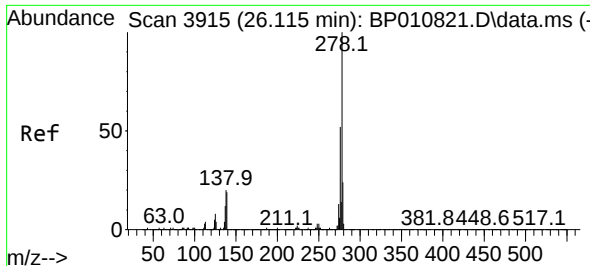
Tgt Ion:252 Resp: 2124003
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 13.9 6.6 10.0#



#94
Indeno(1,2,3-cd)pyrene
Concen: 19.374 ng/ul
RT: 26.068 min Scan# 3907
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:276 Resp: 2510814
Ion Ratio Lower Upper
276 100
138 28.3 14.6 22.0#
277 24.7 19.6 29.4



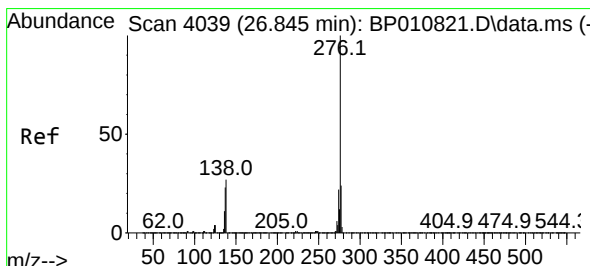
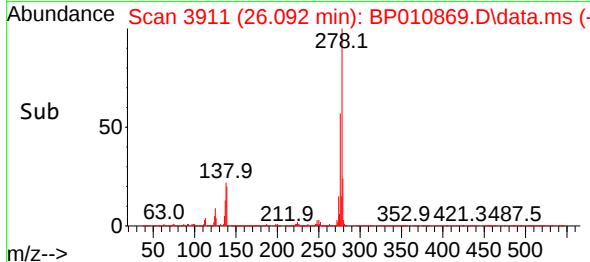
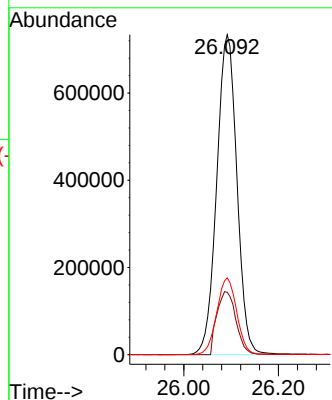
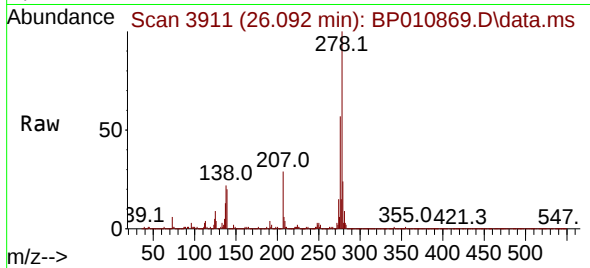


#95
Dibenzo(a,h)anthracene
Concen: 19.521 ng/ul
RT: 26.092 min Scan# 3915
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 2170037

Ion	Ratio	Lower	Upper
278	100		
139	19.5	9.4	14.2#
279	24.0	18.9	28.3



#96
Benzo(g,h,i)perylene
Concen: 19.349 ng/ul
RT: 26.821 min Scan# 4035
Delta R.T. 0.000 min
Lab File: BP010869.D
Acq: 27 Jun 2022 10:17

Tgt Ion:276 Resp: 2132950

Ion	Ratio	Lower	Upper
276	100		
138	27.3	12.7	19.1#
277	23.6	18.2	27.4

