

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010473.D
 Acq On : 23 May 2022 09:22
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020664

Quant Time: May 23 23:18:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	151119	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.693	136	683598	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	460093	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	990330	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	951540	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	822714	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	300	0.085	ng/uL	0.07
4) Pyridine-d5	3.758	84	179193	17.801	ng/ul	0.00
7) Phenol-d5	7.058	99	246010	19.396	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	167508	19.656	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.422	132	194254	20.015	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	213135	19.773	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	106869	20.200	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	115293	20.563	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	420	0.040	ng/ul	0.09
31) 4-Chloroaniline-d4	10.957	131	333	0.021	ng/ul	0.12
46) Dimethylphthalate-d6	13.934	166	645035	19.029	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	775977	19.846	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	97929	16.231	ng/ul	0.00
60) Fluorene-d10	15.516	176	569449	19.309	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	95093	16.418	ng/ul	0.00
73) Anthracene-d10	17.375	188	893465	19.924	ng/ul	0.00
81) Pyrene-d10	19.604	212	1054906	20.875	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.622	264	812103	19.658	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	24362	6.633	ng/uL#	16
5) Pyridine	3.776	79	184018	17.589	ng/ul#	29
6) Benzaldehyde	7.028	77	150376	22.427	ng/ul	95
8) Phenol	7.081	94	264991	19.366	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.311	93	208770	19.405	ng/ul#	72
12) 2-Chlorophenol	7.452	128	202607	19.997	ng/ul	96
13) 2-Methylphenol	8.334	108	201490	19.725	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	353648	20.169	ng/ul#	81
16) Acetophenone	8.711	105	331178	19.555	ng/ul#	76
17) N-Nitroso-di-n-propyla...	8.699	70	181532	20.028	ng/ul#	69
18) 4-Methylphenol	8.663	108	221448	19.615	ng/ul	94
19) Hexachloroethane	8.969	117	85499	19.402	ng/ul#	79
22) Nitrobenzene	9.093	77	267950	19.273	ng/ul#	83
23) Isophorone	9.616	82	504757	19.642	ng/ul	98
25) 2-Nitrophenol	9.805	139	123078	19.992	ng/ul#	84
26) 2,4-Dimethylphenol	9.869	107	259227	19.406	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.099	93	296982	19.409	ng/ul#	97
29) 2,4-Dichlorophenol	10.340	162	211305	19.494	ng/ul#	83
30) Naphthalene	10.740	128	694413	19.448	ng/ul	97
32) 4-Chloroaniline	10.852	127	296182	18.933	ng/ul	98
33) Hexachlorobutadiene	11.034	225	143577	18.693	ng/ul	96
36) 2-Methylnaphthalene	12.352	142	482589	19.092	ng/ul	90
37) 1-Methylnaphthalene	12.569	142	487616	19.106	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.722	216	271853	19.362	ng/ul	95

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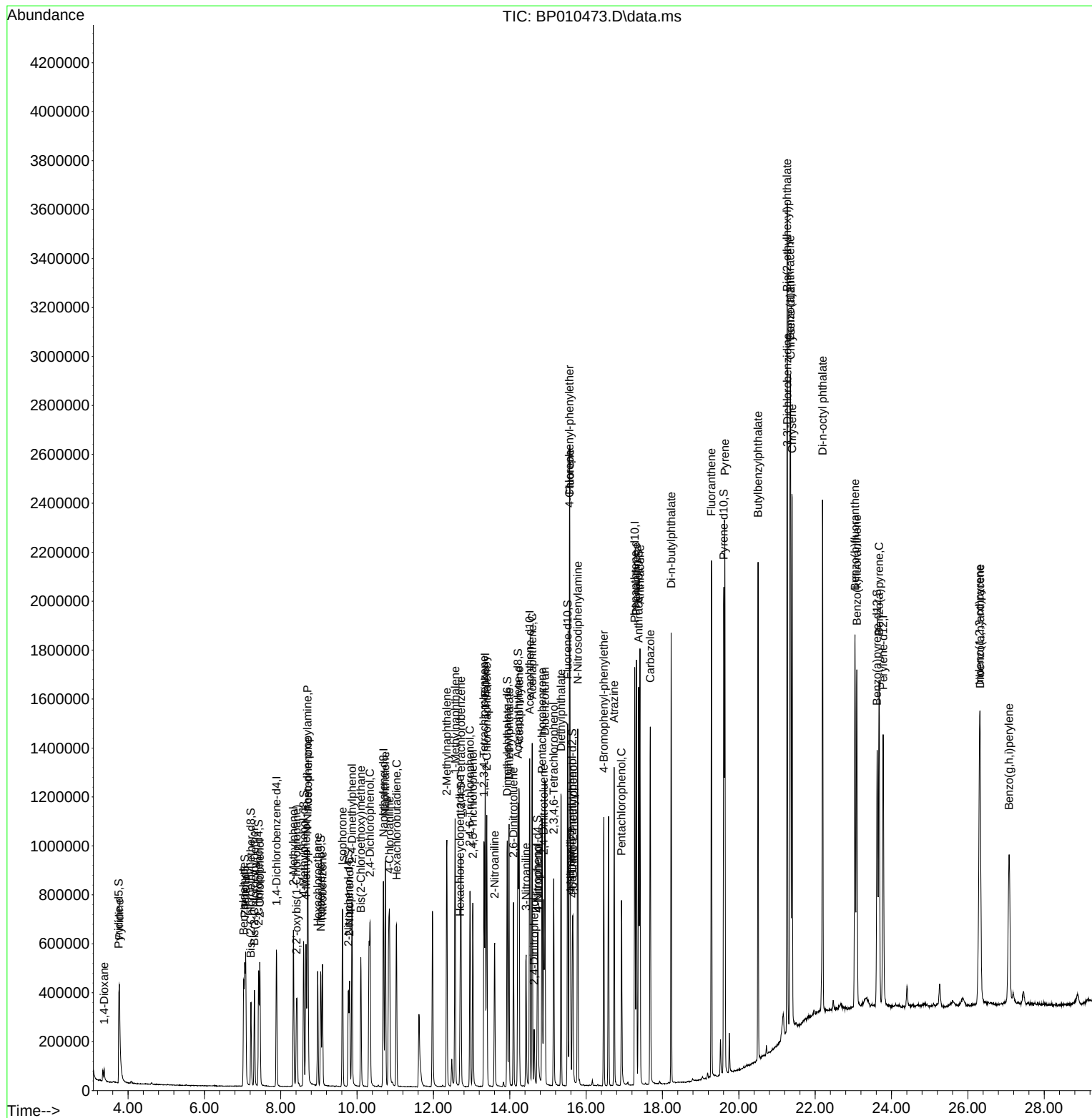
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	12.699	237	107997	14.148	ng/ul	95
41) 2,4,6-Trichlorophenol	12.957	196	176431	20.159	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.034	196	189985	19.441	ng/ul#	88
43) 1,1'-Biphenyl	13.357	154	660922	19.571	ng/ul#	94
44) 2-Chloronaphthalene	13.399	162	512965	19.666	ng/ul	93
45) 2-Nitroaniline	13.604	65	178653	20.811	ng/ul#	76
47) Dimethylphthalate	13.981	163	642562	19.110	ng/ul#	91
48) 2,6-Dinitrotoluene	14.098	165	136085	19.854	ng/ul	96
50) Acenaphthylene	14.246	152	830492	19.634	ng/ul	95
51) 3-Nitroaniline	14.428	138	126281	19.629	ng/ul#	83
52) Acenaphthene	14.587	153	544098	19.718	ng/ul	98
53) 2,4-Dinitrophenol	14.640	184	48970	12.796	ng/ul#	71
55) 4-Nitrophenol	14.740	109	85622	15.959	ng/ul#	45
56) Dibenzofuran	14.922	168	785999	19.437	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	196564	19.921	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.151	232	161617	19.233	ng/ul#	86
59) Diethylphthalate	15.345	149	649907	18.942	ng/ul#	92
61) Fluorene	15.575	166	643163	19.448	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.563	204	328511	19.097	ng/ul	96
63) 4-Nitroaniline	15.593	138	123191	19.394	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.657	198	95544	16.542	ng/ul#	88
67) N-Nitrosodiphenylamine	15.781	169	549996	19.803	ng/ul	96
68) 4-Bromophenyl-phenylether	16.463	248	198220	19.435	ng/ul	94
70) Atrazine	16.734	200	213921	19.227	ng/ul	91
71) Pentachlorophenol	16.928	266	132310	17.974	ng/ul#	82
72) Phenanthrene	17.316	178	1028367	19.458	ng/ul	99
74) Anthracene	17.410	178	1055799	19.913	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.322	216	290609	19.309	ng/ul#	86
76) Pentachlorobenzene	14.846	250	268739	19.680	ng/ul	89
77) Carbazole	17.681	167	907380	19.473	ng/ul#	96
78) Di-n-butylphthalate	18.228	149	1137383	20.041	ng/ul#	92
80) Fluoranthene	19.281	202	1242096	21.151	ng/ul	98
82) Pyrene	19.634	202	1287138	21.003	ng/ul	96
83) Butylbenzylphthalate	20.504	149	536611	21.898	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.275	252	367336	19.207	ng/ul#	98
85) Benzo(a)anthracene	21.345	228	1174924	19.746	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.263	149	791428	22.009	ng/ul#	81
87) Chrysene	21.398	228	1141569	19.504	ng/ul	98
89) Di-n-octyl phthalate	22.192	149	1367122	22.151	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1103484	20.123	ng/ul	99
91) Benzo(k)fluoranthene	23.092	252	1003075	19.246	ng/ul#	98
93) Benzo(a)pyrene	23.674	252	998335	19.595	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.304	276	969771	20.233	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.321	278	826223	19.866	ng/ul#	94
96) Benzo(g,h,i)perylene	27.080	276	837664	20.930	ng/ul#	89

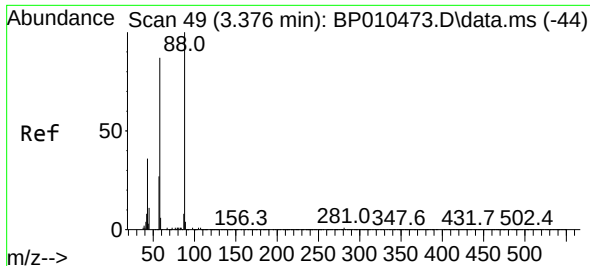
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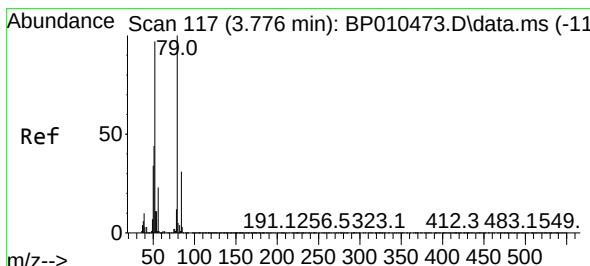
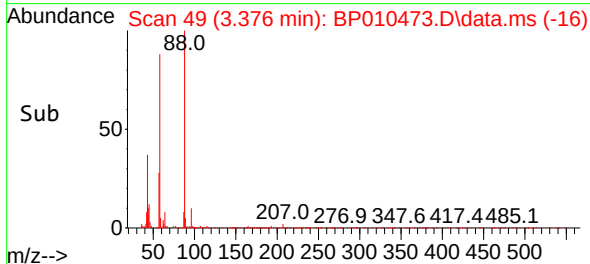
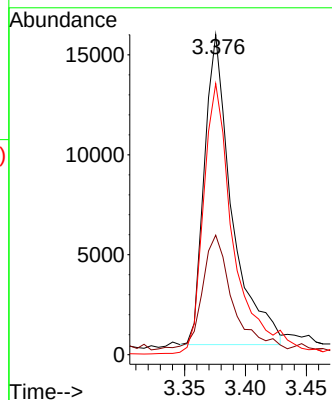
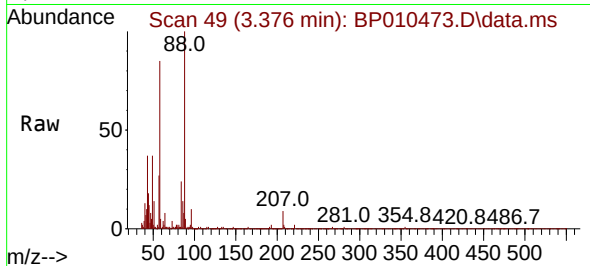




#2
1,4-Dioxane
Concen: 6.633 ng/uL
RT: 3.376 min Scan# 49
Delta R.T. -0.005 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

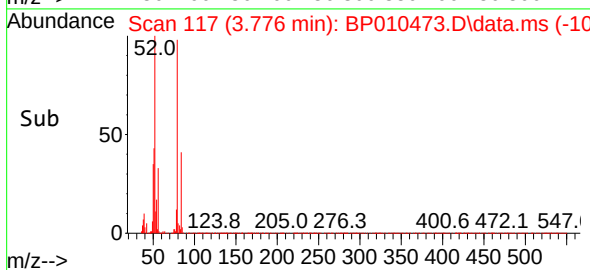
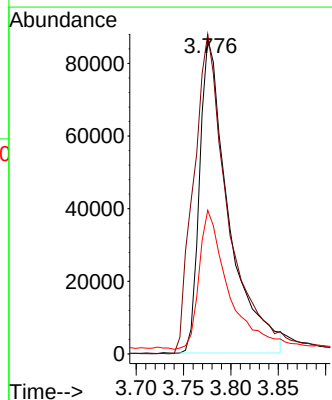
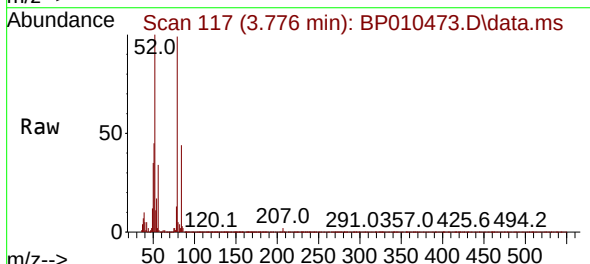
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BNA_P
ClientSampleId :
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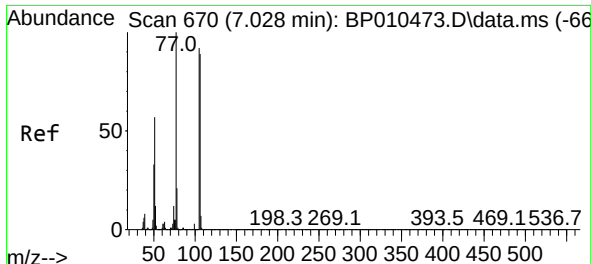
Tgt Ion: 88	Resp: 24362
Ion Ratio	Lower Upper
88	100
43	37.4 6.8 10.2#
58	84.7 28.4 42.6#



#5
Pyridine
Concen: 17.589 ng/uL
RT: 3.776 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion: 79	Resp: 184018
Ion Ratio	Lower Upper
79	100
52	101.5 35.5 53.3#
51	45.6 20.2 30.4#

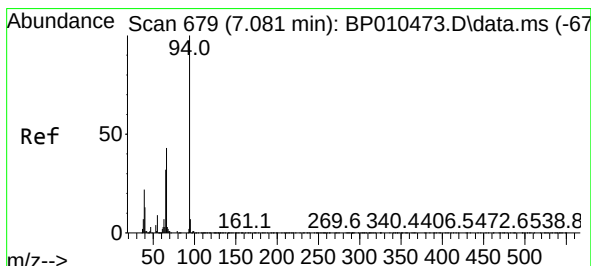
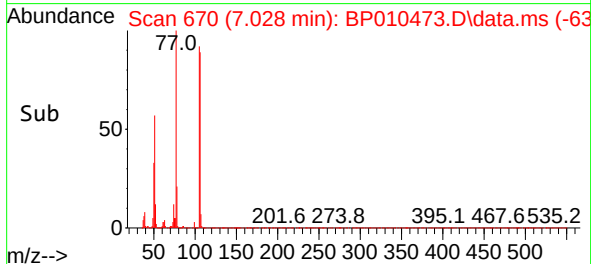
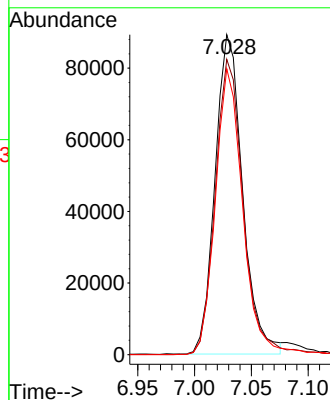
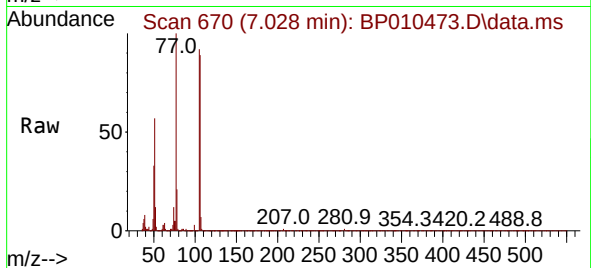




#6
Benzaldehyde
Concen: 22.427 ng/ul
RT: 7.028 min Scan# 670
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

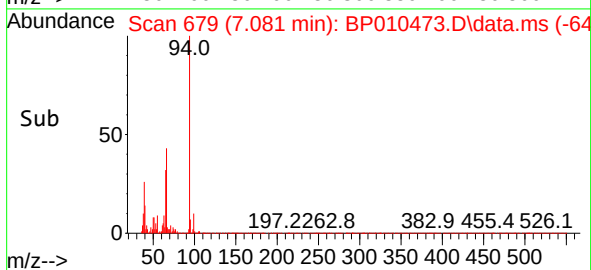
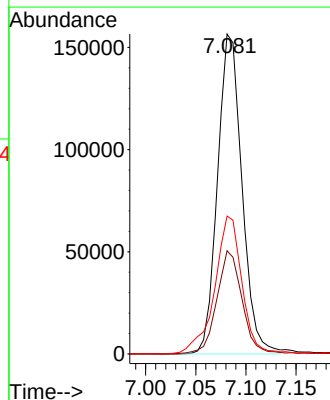
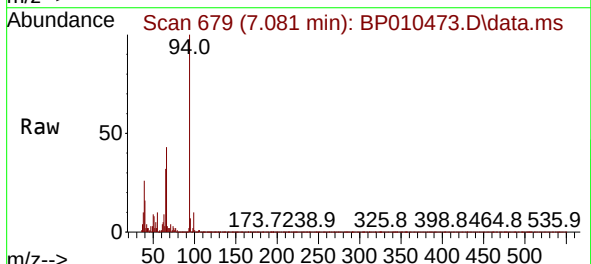
Instrument :
BNA_P
ClientSampleId :
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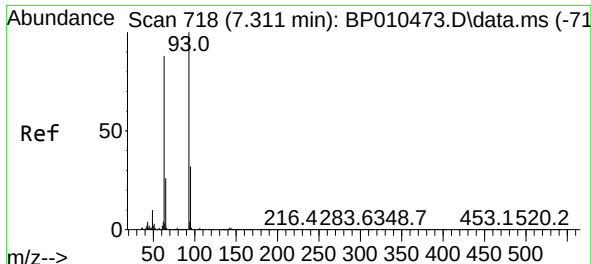
Tgt Ion: 77 Resp: 150376
Ion Ratio Lower Upper
77 100
105 92.3 77.0 115.4
106 89.3 77.0 115.4



#8
Phenol
Concen: 19.366 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion: 94 Resp: 264991
Ion Ratio Lower Upper
94 100
65 32.3 19.0 28.6
66 43.1 34.6 51.8





#10

Bis(2-Chloroethyl)ether

Concen: 19.405 ng/ul

RT: 7.311 min Scan# 718

Delta R.T. -0.012 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

Instrument :

BNA_P

ClientSampleId :

SSTD020664

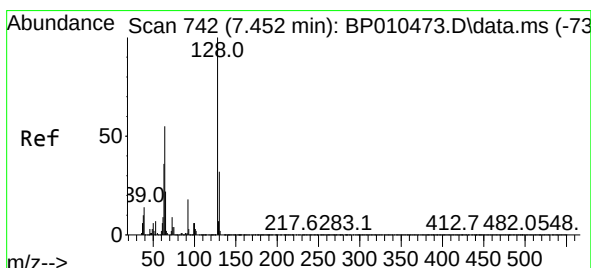
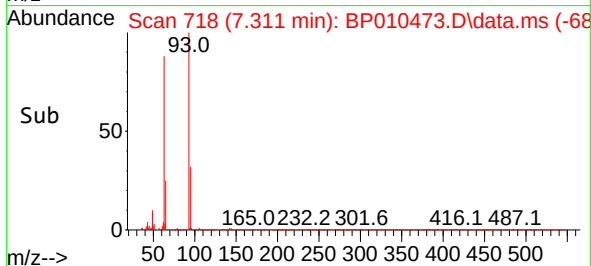
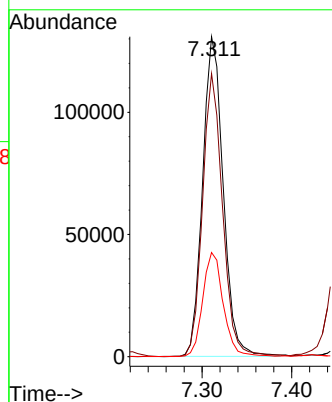
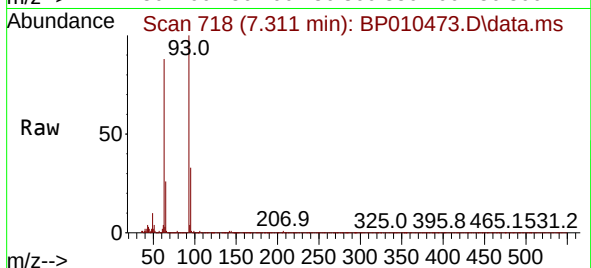
Tgt Ion: 93 Resp: 208770

Ion Ratio Lower Upper

93 100

63 88.4 45.0 67.4#

95 32.5 26.3 39.5



#12

2-Chlorophenol

Concen: 19.997 ng/ul

RT: 7.452 min Scan# 742

Delta R.T. -0.012 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

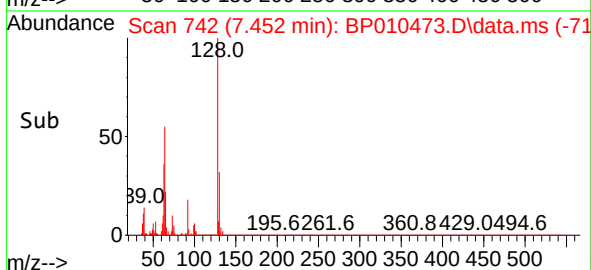
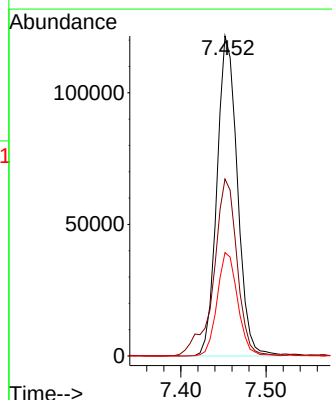
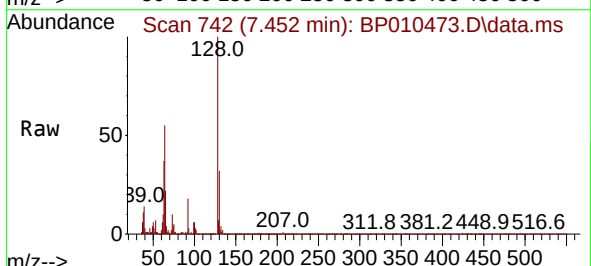
Tgt Ion:128 Resp: 202607

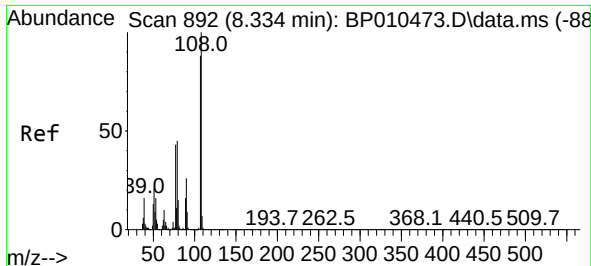
Ion Ratio Lower Upper

128 100

64 55.3 45.3 67.9

130 32.3 29.0 43.6





#13

2-Methylphenol

Concen: 19.725 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. -0.012 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

Instrument :

BNA_P

ClientSampleId :

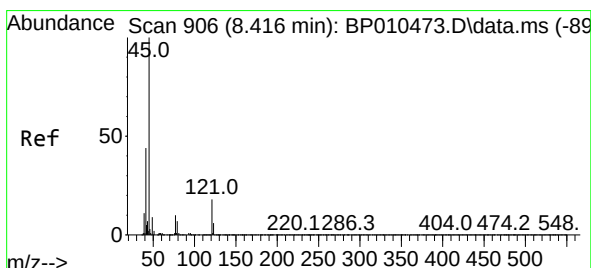
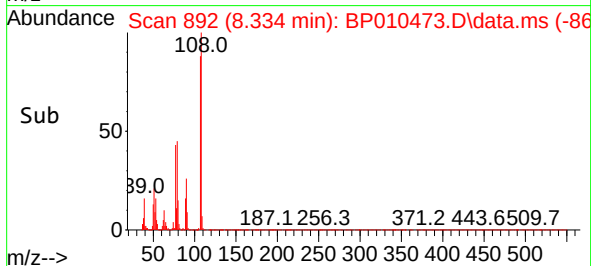
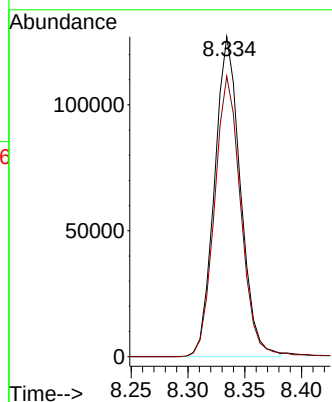
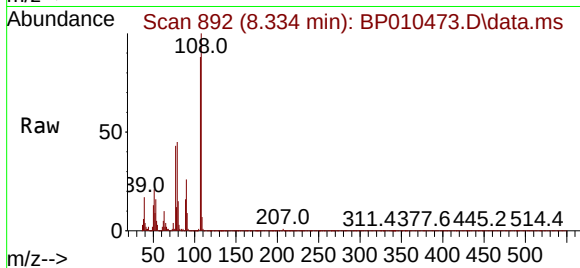
SSTD020664

Tgt Ion:108 Resp: 201490

Ion Ratio Lower Upper

108 100

107 87.6 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.169 ng/ul

RT: 8.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

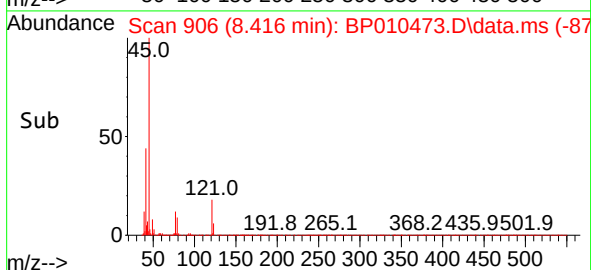
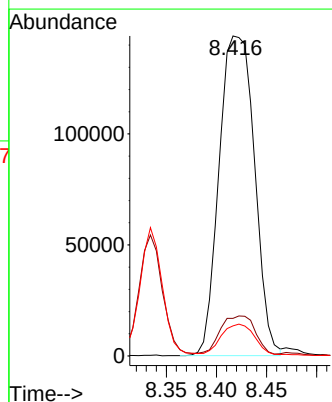
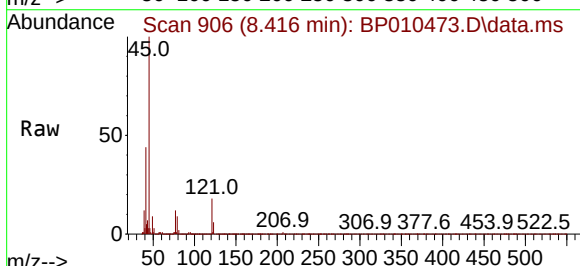
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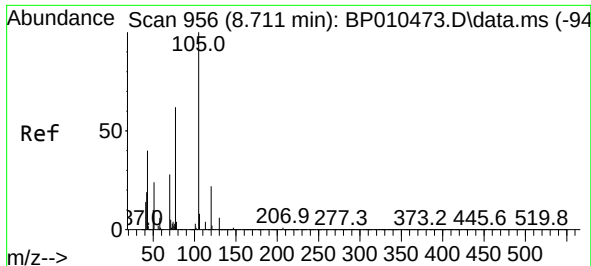
Ion Ratio Lower Upper

45 100

77 11.7 17.1 25.7#

79 9.4 13.2 19.8#

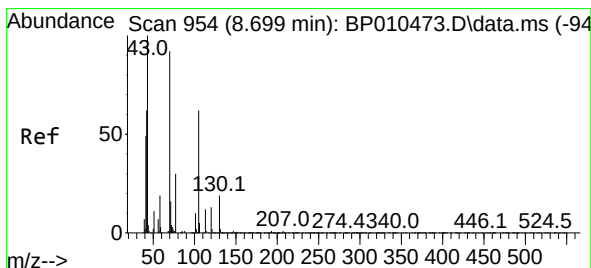
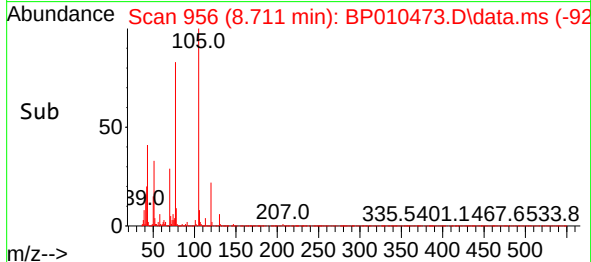
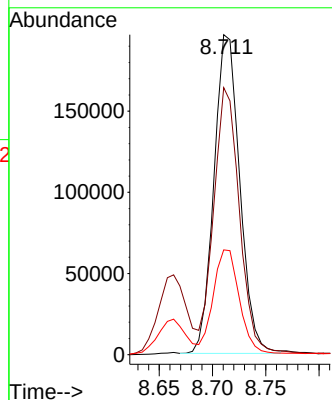
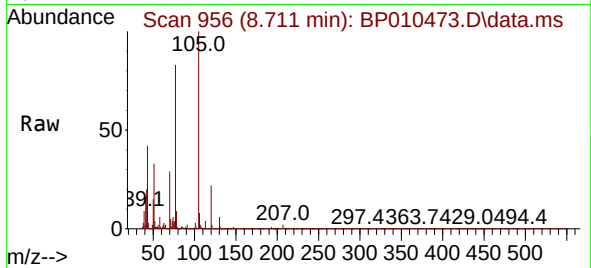




#16
Acetophenone
Concen: 19.555 ng/ul
RT: 8.711 min Scan# 911
Delta R.T. -0.012 min
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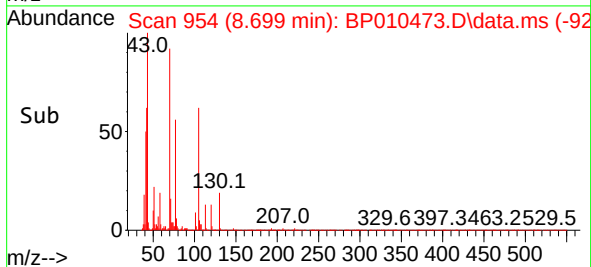
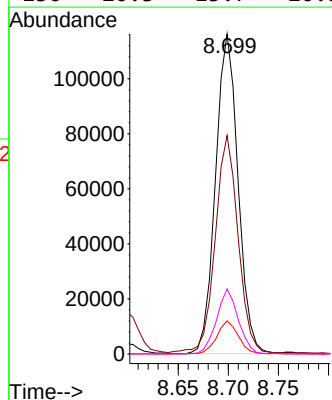
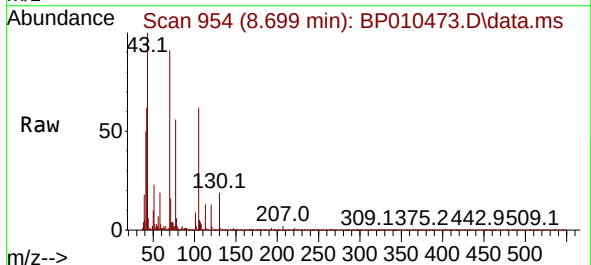
Instrument :
BNA_P
ClientSampleId :
SSTD020664

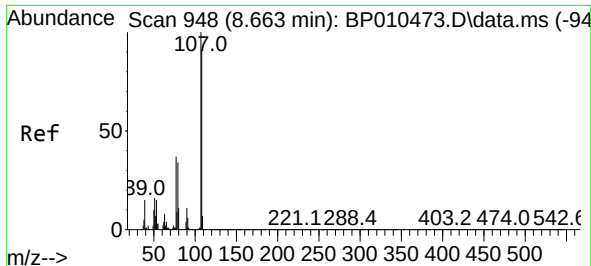
Tgt Ion:105 Resp: 331178
Ion Ratio Lower Upper
105 100
77 83.5 53.4 80.2#
51 32.7 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 20.028 ng/ul
RT: 8.699 min Scan# 954
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion: 70 Resp: 181532
Ion Ratio Lower Upper
70 100
42 68.2 31.8 47.8#
101 10.3 15.6 23.4#
130 20.3 13.7 20.5





#18

4-Methylphenol

Concen: 19.615 ng/ul

RT: 8.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

Instrument :

BNA_P

ClientSampleId :

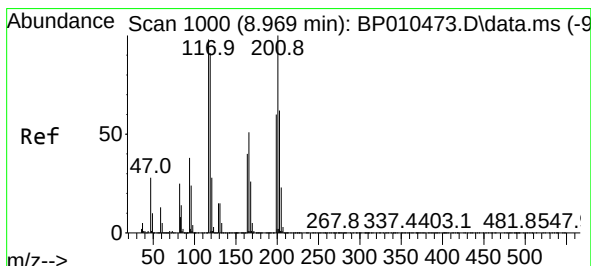
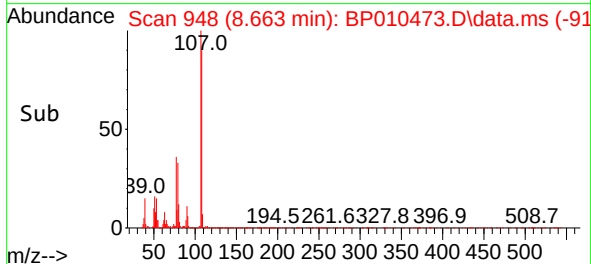
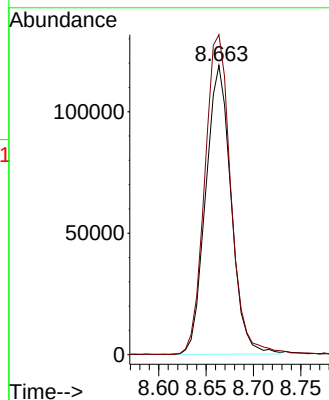
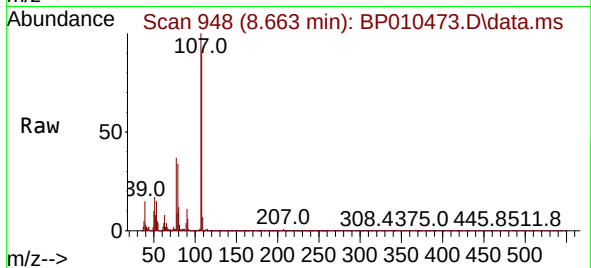
SSTD020664

Tgt Ion:108 Resp: 221448

Ion Ratio Lower Upper

108 100

107 110.6 83.6 125.4



#19

Hexachloroethane

Concen: 19.402 ng/ul

RT: 8.969 min Scan# 1000

Delta R.T. -0.012 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

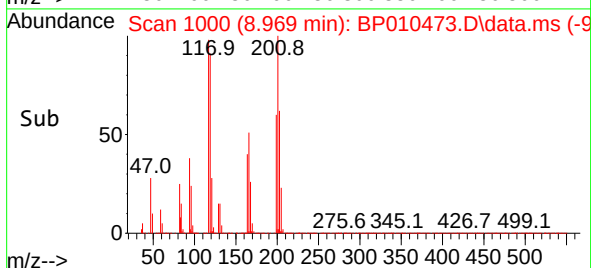
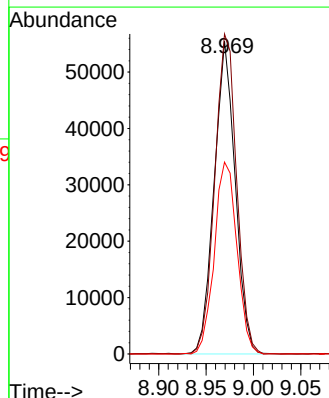
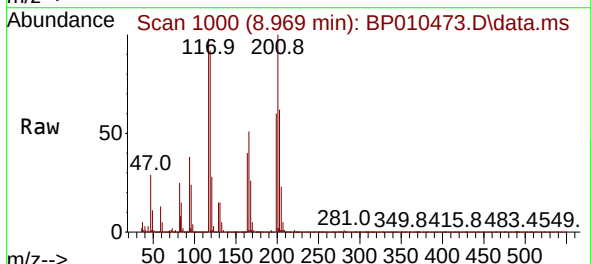
Tgt Ion:117 Resp: 85499

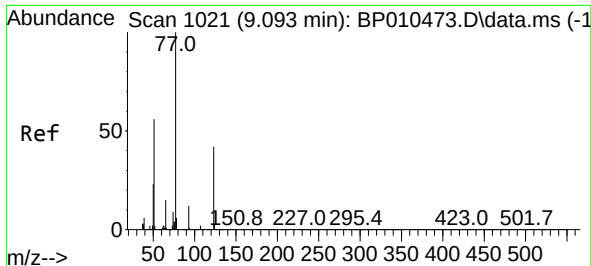
Ion Ratio Lower Upper

117 100

201 104.7 106.5 159.7#

199 61.3 59.0 88.6

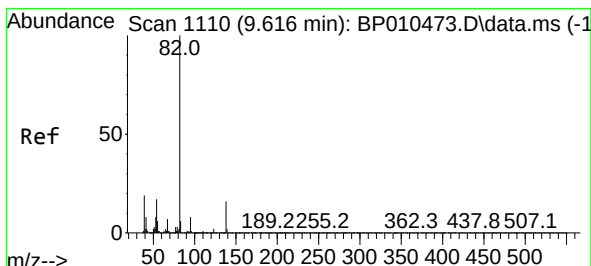
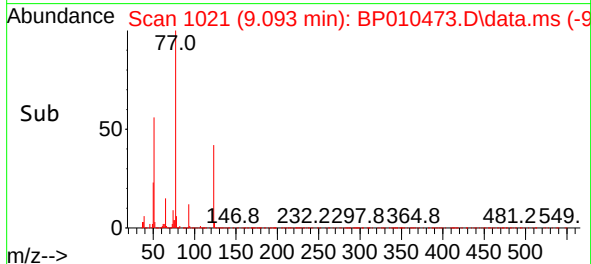
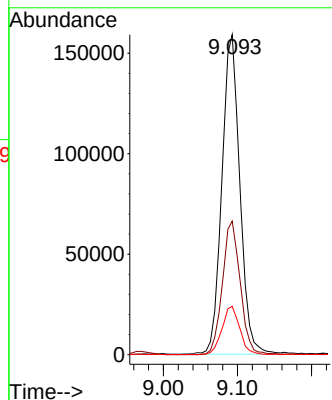
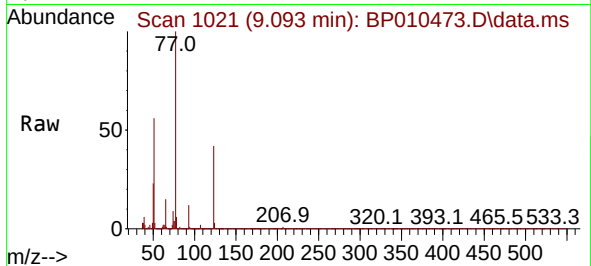




#22
Nitrobenzene
Concen: 19.273 ng/ul
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

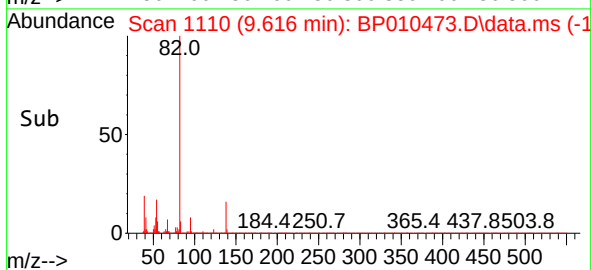
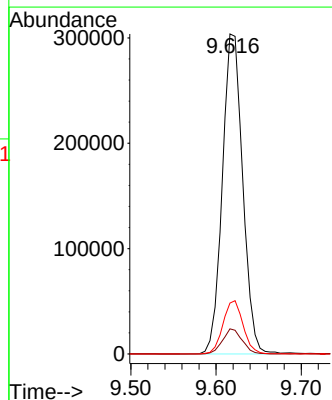
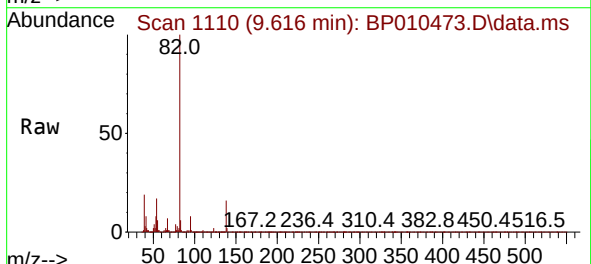
Instrument :
BNA_P
ClientSampleId :
SSTD020664

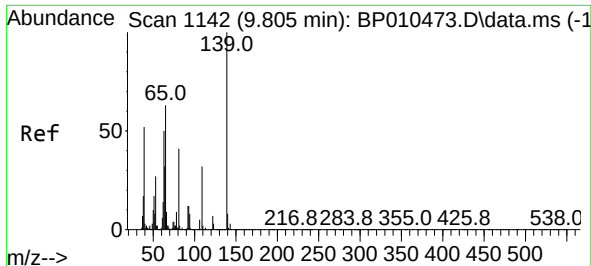
Tgt Ion: 77 Resp: 267950
Ion Ratio Lower Upper
77 100
123 41.7 42.3 63.5#
65 15.1 5.8 8.8#



#23
Isophorone
Concen: 19.642 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion: 82 Resp: 504757
Ion Ratio Lower Upper
82 100
95 7.9 7.8 11.8
138 15.9 12.9 19.3

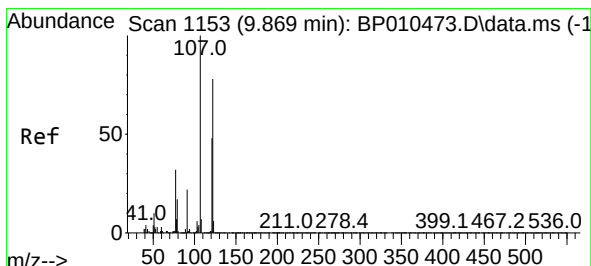
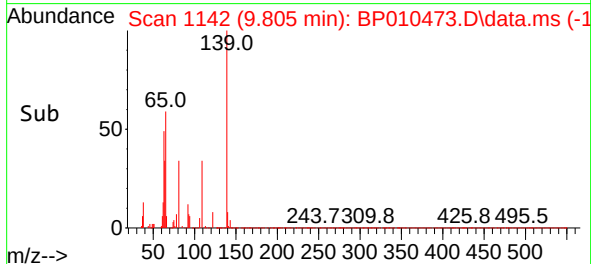
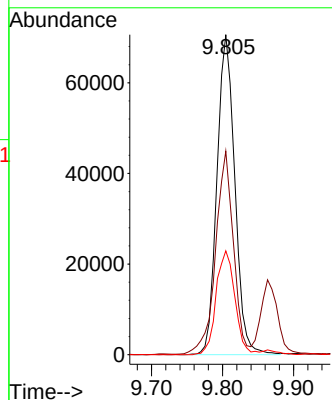
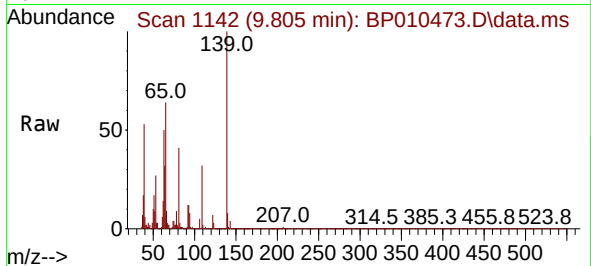




#25
2-Nitrophenol
Concen: 19.992 ng/ul
RT: 9.805 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

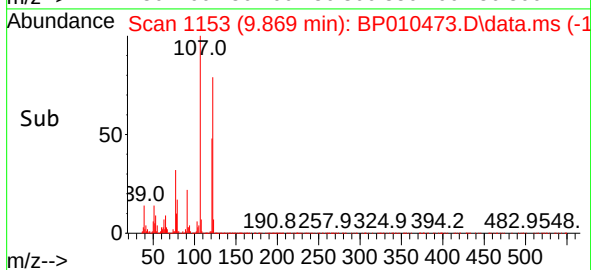
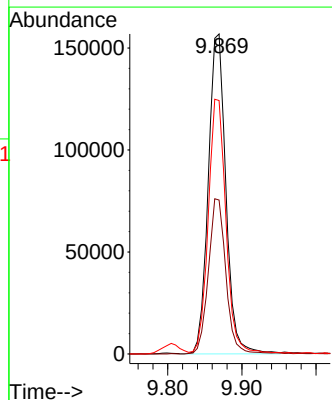
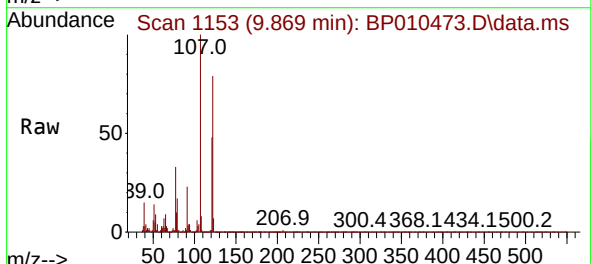
Instrument :
BNA_P
ClientSampleId :
SSTD020664

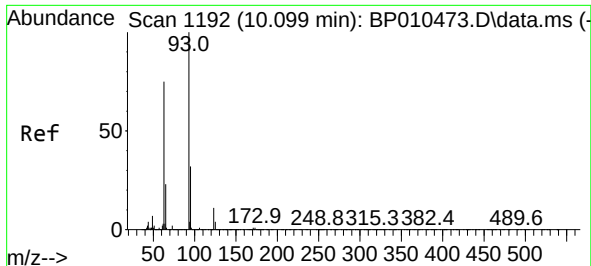
Tgt Ion:139 Resp: 123078
Ion Ratio Lower Upper
139 100
65 63.6 49.4 74.2
109 32.5 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 19.406 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:107 Resp: 259227
Ion Ratio Lower Upper
107 100
121 48.1 34.1 51.1
122 79.2 46.3 69.5#

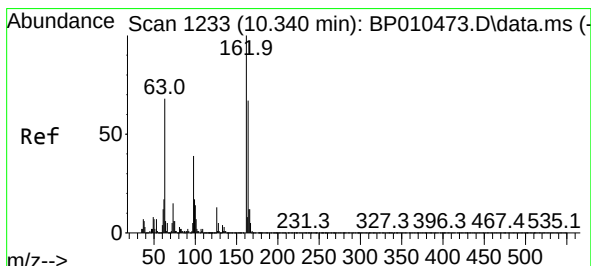
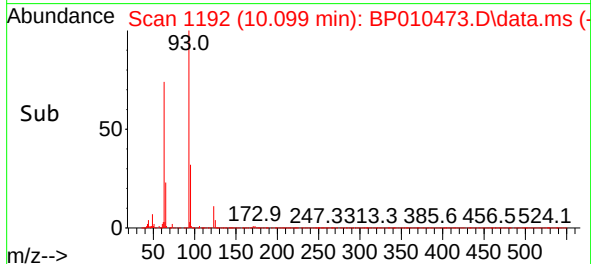
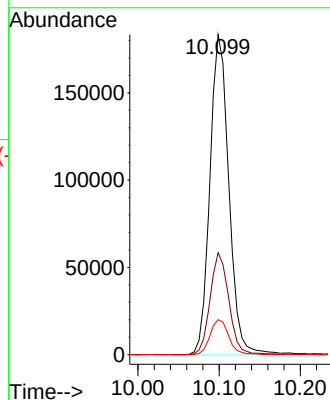
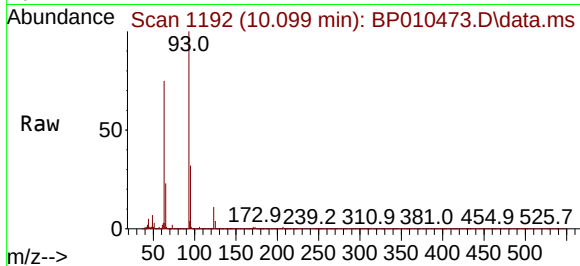




#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.409 ng/ul
 RT: 10.099 min Scan# 1192
 Delta R.T. -0.012 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

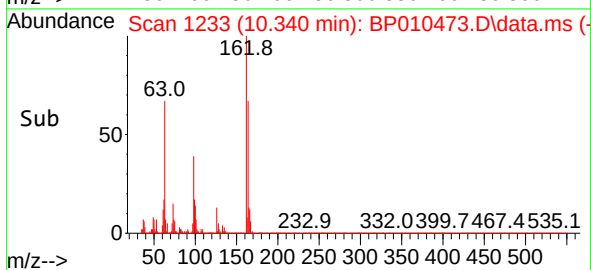
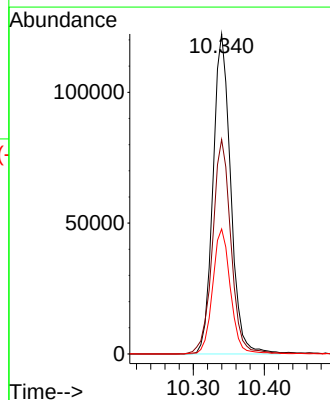
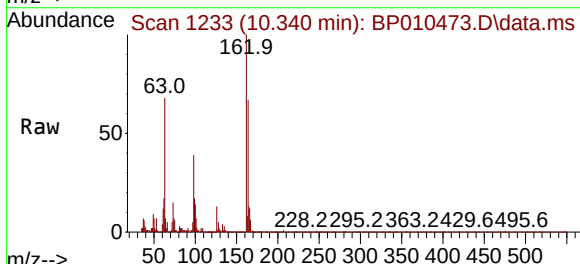
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020664

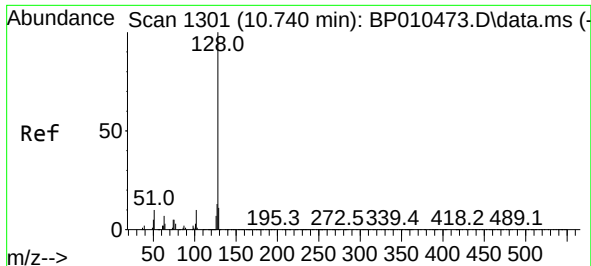
Tgt Ion: 93 Resp: 296982
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.2 39.4
 123 10.9 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 19.494 ng/ul
 RT: 10.340 min Scan# 1233
 Delta R.T. -0.011 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

Tgt Ion: 162 Resp: 211305
 Ion Ratio Lower Upper
 162 100
 164 67.0 37.0 55.6#
 98 39.1 31.0 46.6

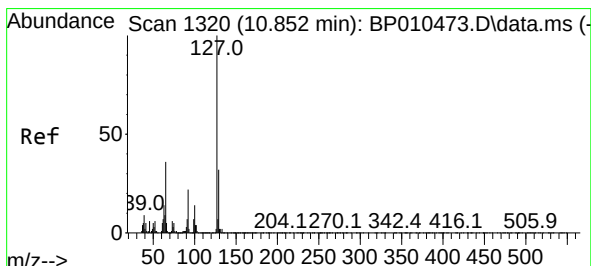
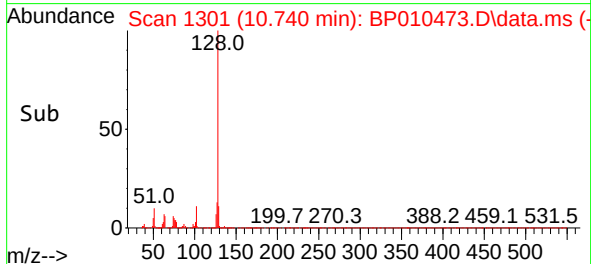
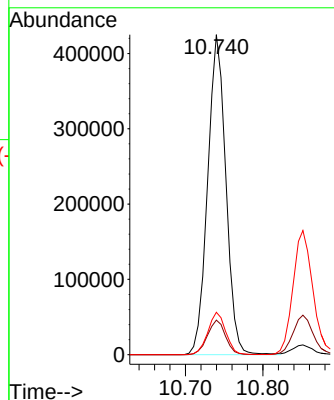
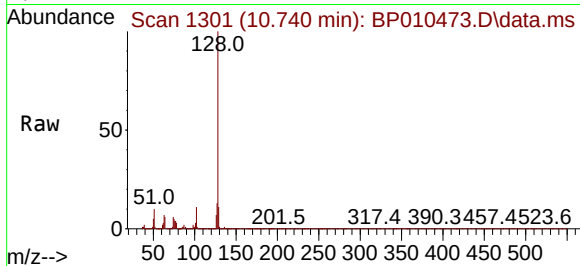




#30
Naphthalene
Concen: 19.448 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

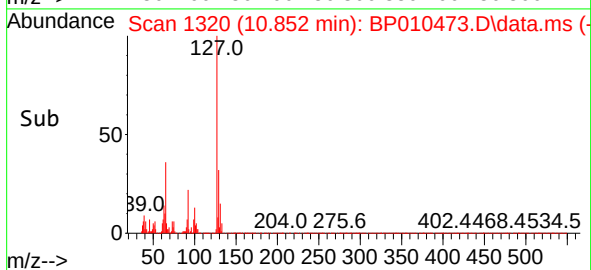
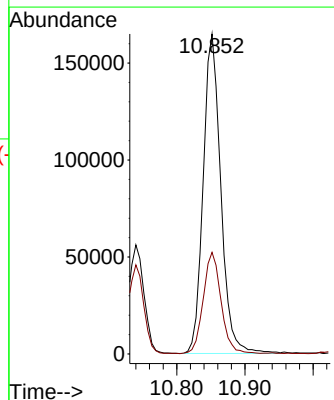
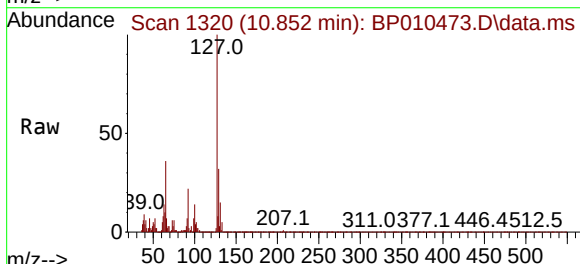
Instrument :
BNA_P
ClientSampleId :
SSTD020664

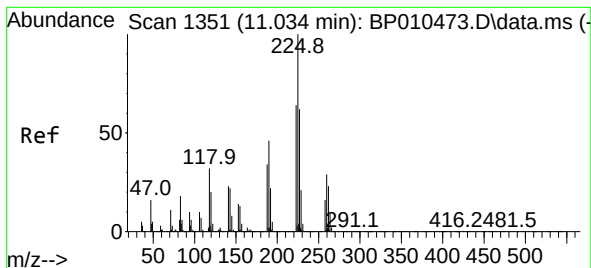
Tgt Ion:128 Resp: 694413
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 12.2 18.4



#32
4-Chloroaniline
Concen: 18.933 ng/ul
RT: 10.852 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:127 Resp: 296182
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0

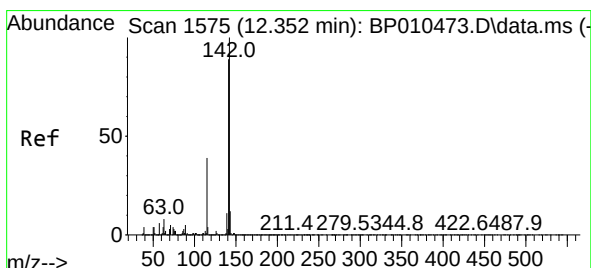
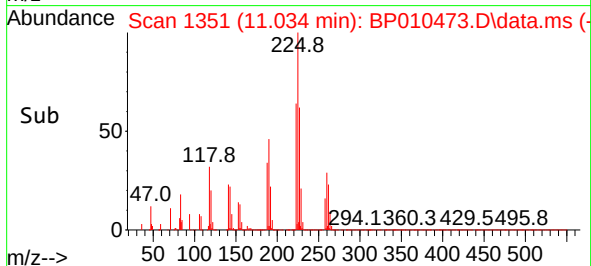
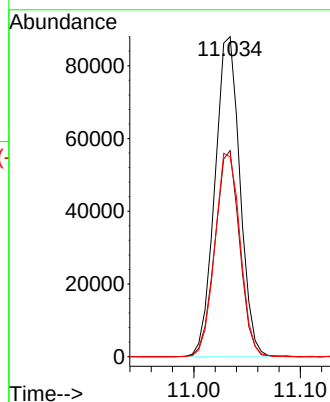
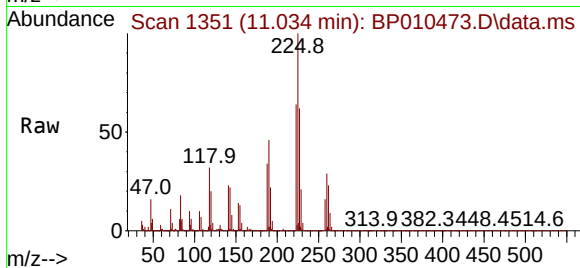




#33
Hexachlorobutadiene
Concen: 18.693 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

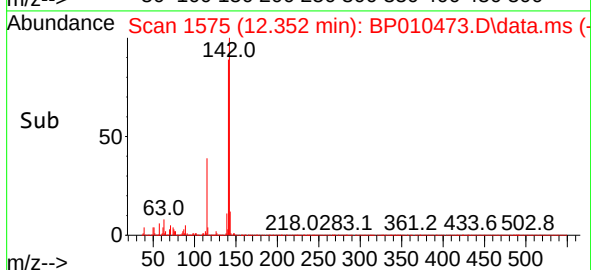
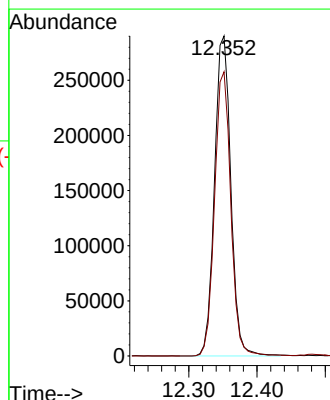
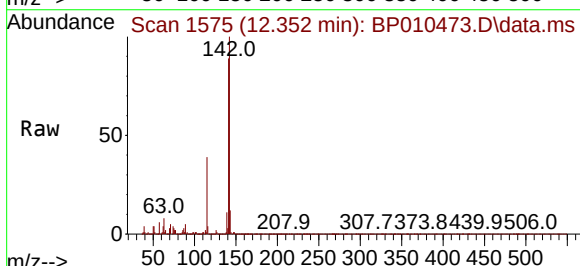
Instrument :
BNA_P
ClientSampleId :
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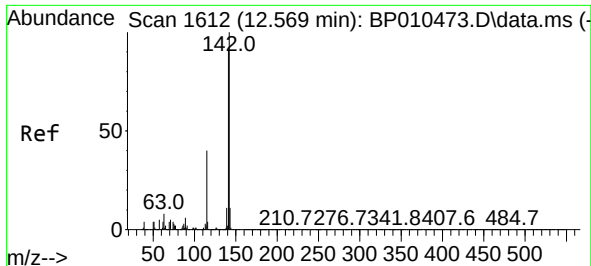
Tgt Ion:225 Resp: 143577
Ion Ratio Lower Upper
225 100
223 64.4 53.4 80.0
227 62.5 53.8 80.8



#36
2-Methylnaphthalene
Concen: 19.092 ng/ul
RT: 12.352 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:142 Resp: 482589
Ion Ratio Lower Upper
142 100
141 88.8 64.3 96.5

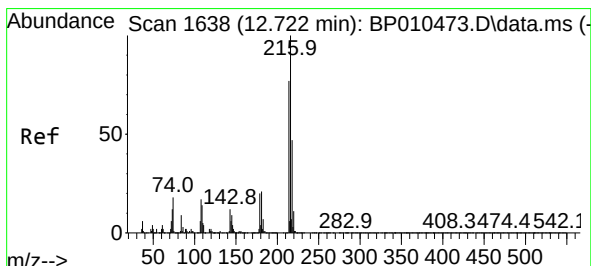
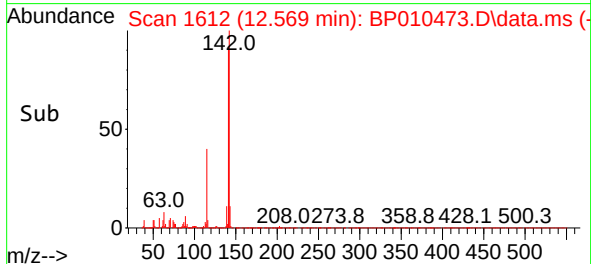
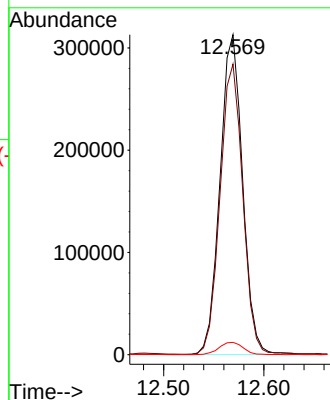
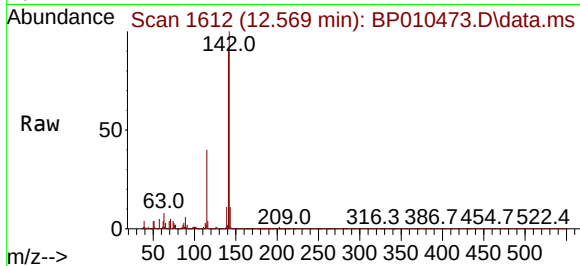




#37
1-Methylnaphthalene
Concen: 19.106 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

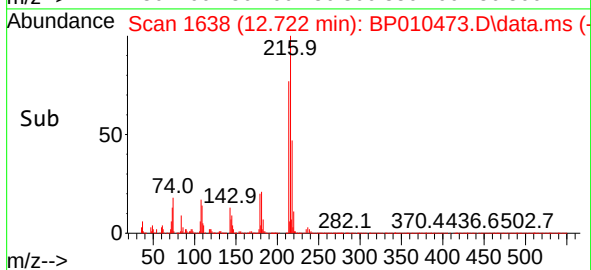
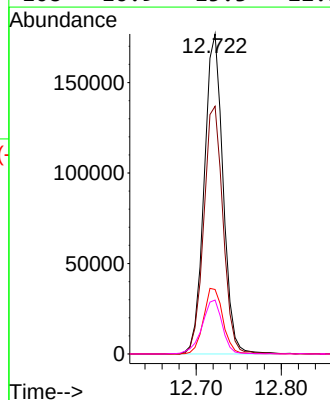
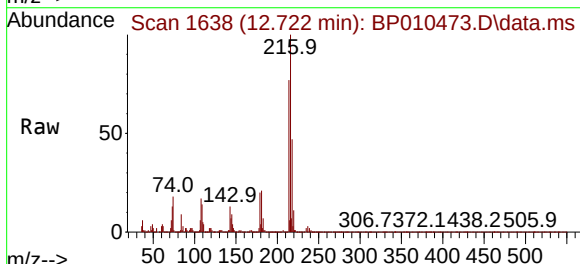
Instrument :
BNA_P
ClientSampleId :
SSTD020664

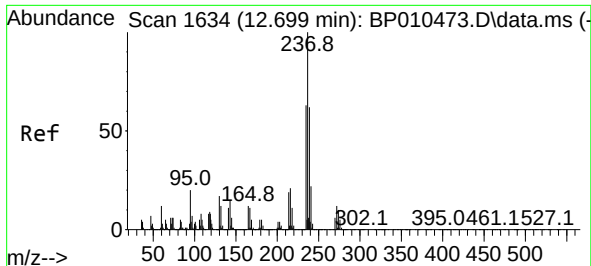
Tgt Ion:142 Resp: 487616
Ion Ratio Lower Upper
142 100
141 90.8 69.8 104.8
116 3.8 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.362 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:216 Resp: 271853
Ion Ratio Lower Upper
216 100
214 77.4 58.2 87.2
179 20.2 14.2 21.2
108 16.9 15.3 22.9

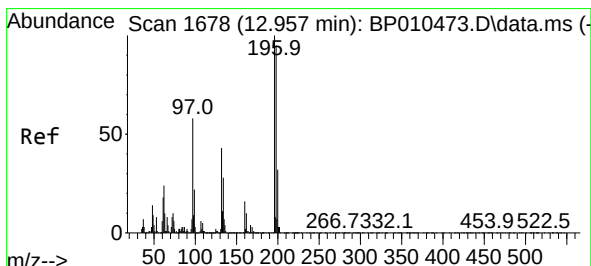
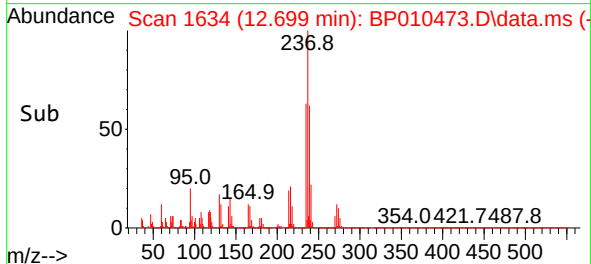
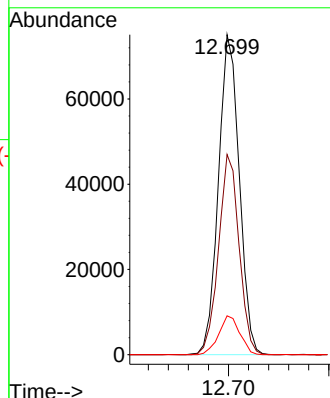
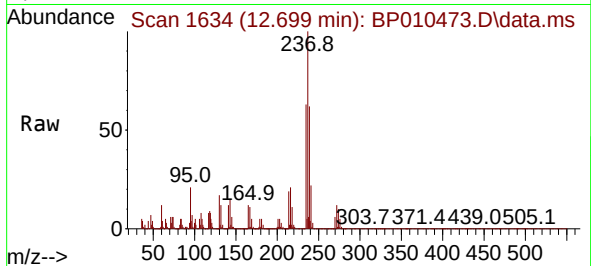




#40
Hexachlorocyclopentadiene
Concen: 14.148 ng/ul
RT: 12.699 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

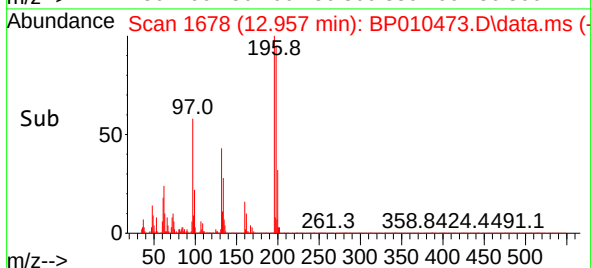
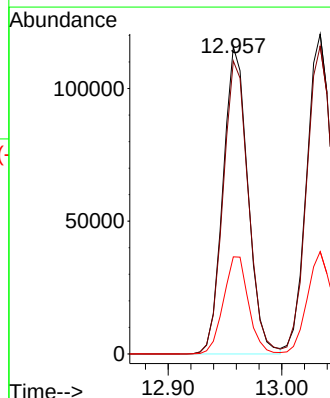
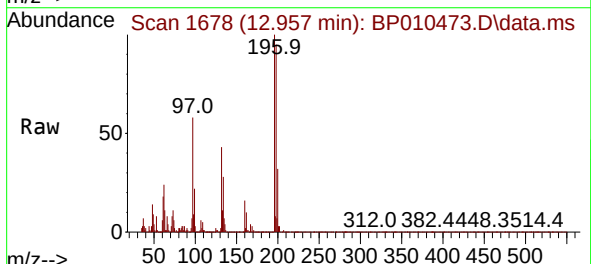
Instrument :
BNA_P
ClientSampleId :
SSTD020664

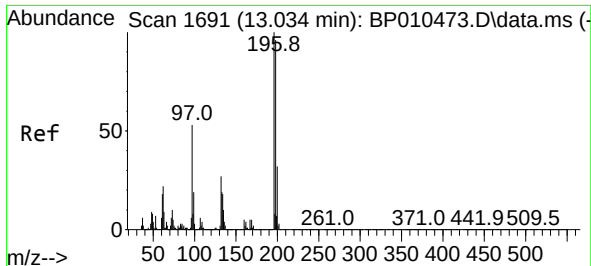
Tgt Ion:237 Resp: 107997
Ion Ratio Lower Upper
237 100
235 62.5 53.2 79.8
272 12.2 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 20.159 ng/ul
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:196 Resp: 176431
Ion Ratio Lower Upper
196 100
198 95.4 64.1 96.1
200 31.6 19.9 29.9#

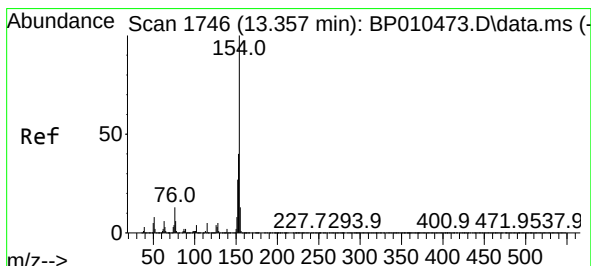
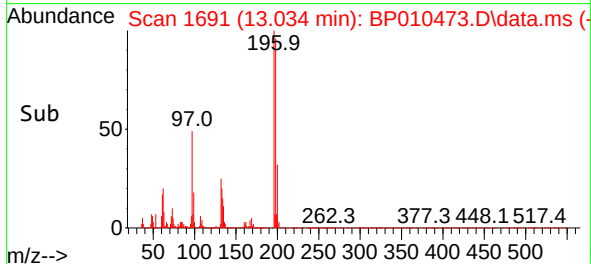
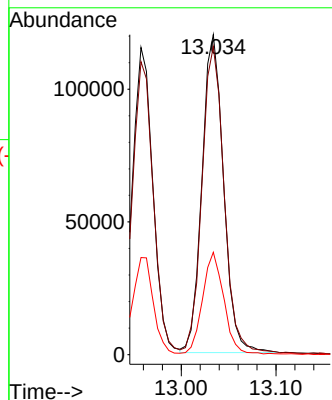
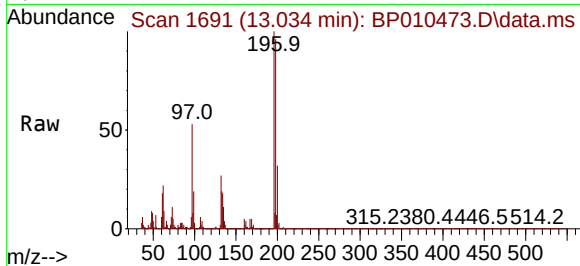




#42
2,4,5-Trichlorophenol
Concen: 19.441 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

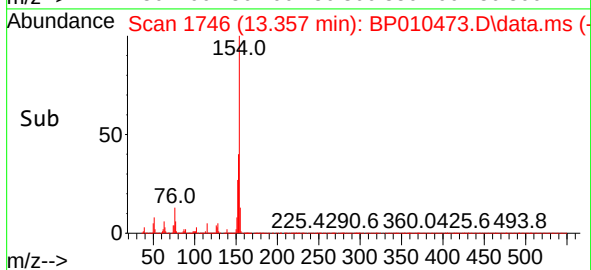
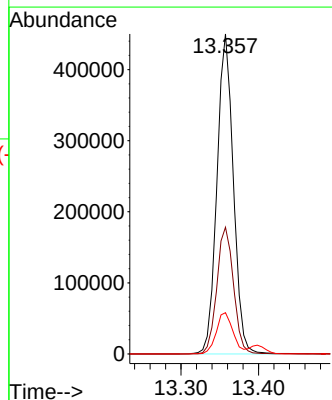
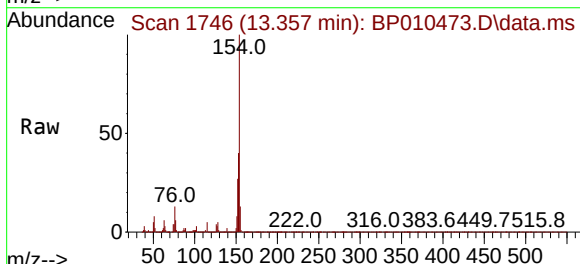
Instrument :
BNA_P
ClientSampleId :
SSTD020664

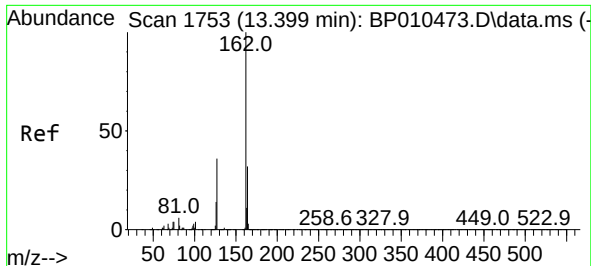
Tgt Ion:196 Resp: 189985
Ion Ratio Lower Upper
196 100
198 96.3 68.6 103.0
200 32.0 32.8 49.2#



#43
1,1'-Biphenyl
Concen: 19.571 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:154 Resp: 660922
Ion Ratio Lower Upper
154 100
153 39.6 28.6 43.0
76 12.9 8.5 12.7#

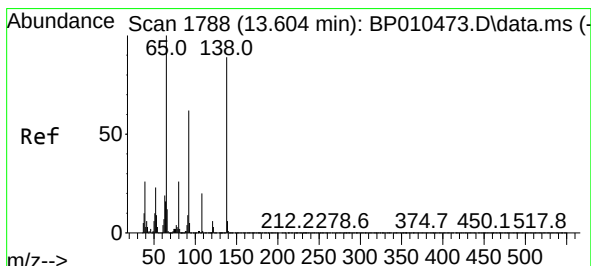
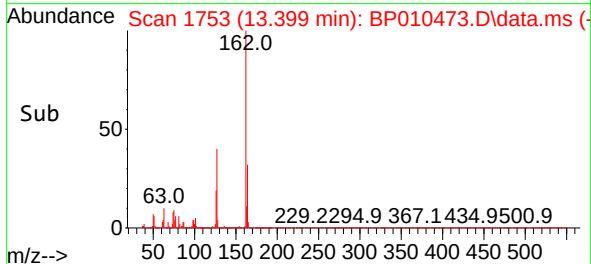
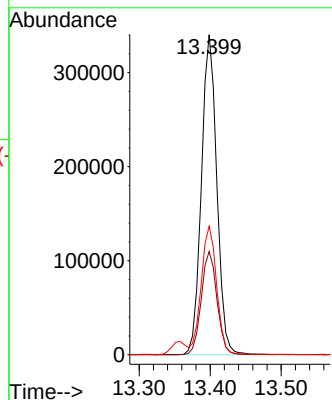
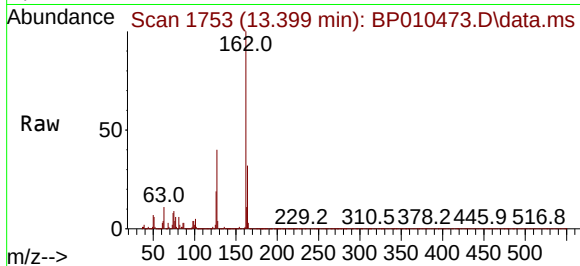




#44
2-Chloronaphthalene
Concen: 19.666 ng/ul
RT: 13.399 min Scan# 1753
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

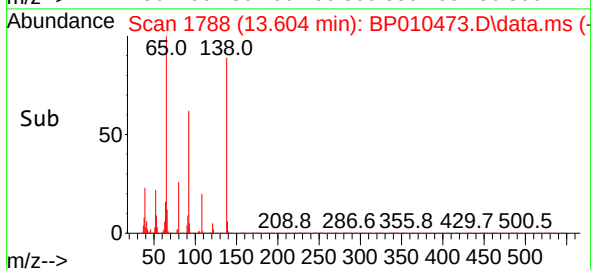
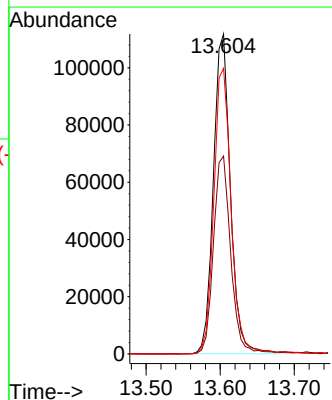
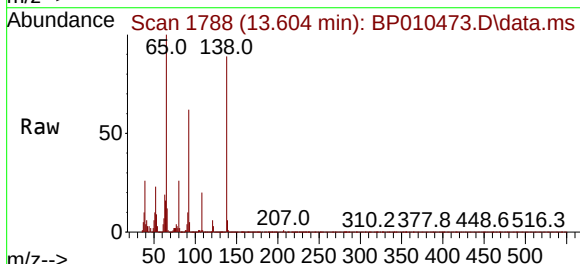
Instrument :
BNA_P
ClientSampleId :
SSTD020664

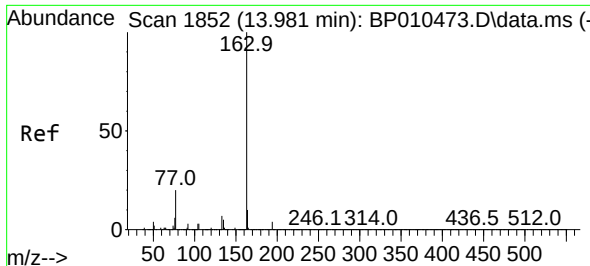
Tgt Ion:162 Resp: 512965
Ion Ratio Lower Upper
162 100
164 32.3 27.5 41.3
127 40.1 37.1 55.7



#45
2-Nitroaniline
Concen: 20.811 ng/ul
RT: 13.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion: 65 Resp: 178653
Ion Ratio Lower Upper
65 100
92 61.8 77.9 116.9#
138 89.2 81.5 122.3

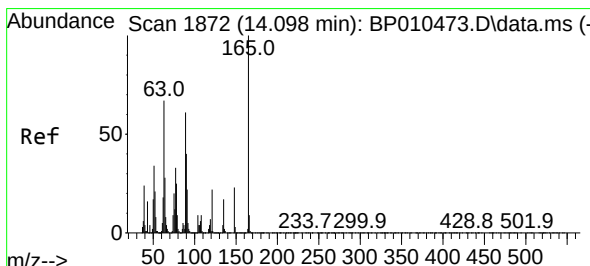
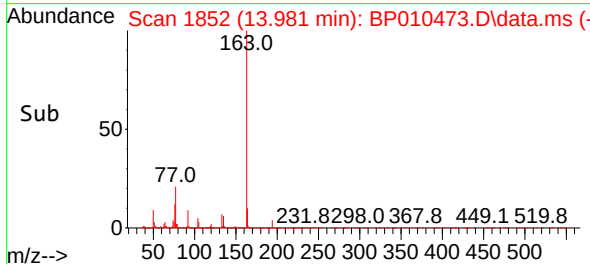
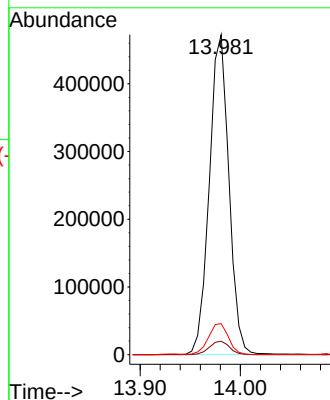
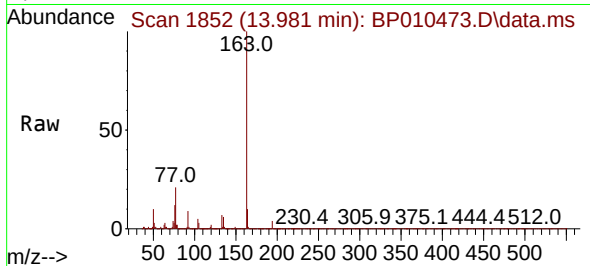




#47
Dimethylphthalate
Concen: 19.110 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

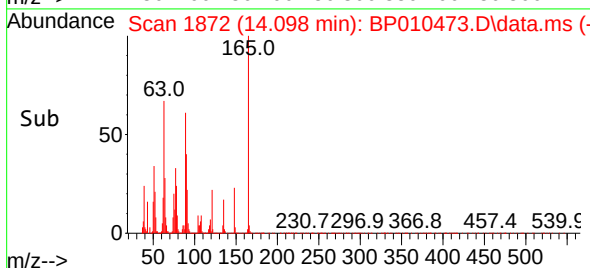
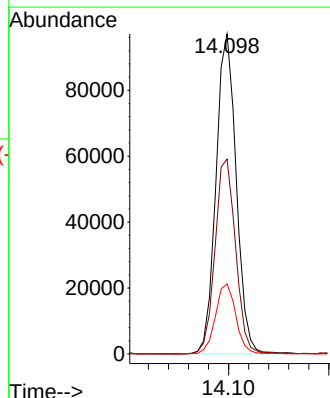
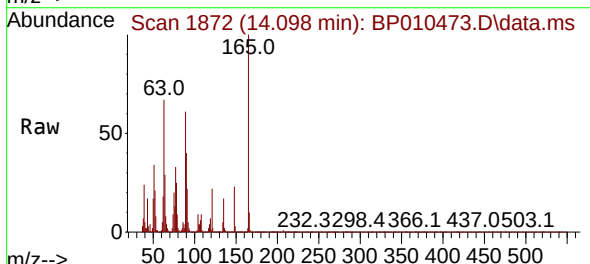
Instrument :
BNA_P
ClientSampleId :
SSTD020664

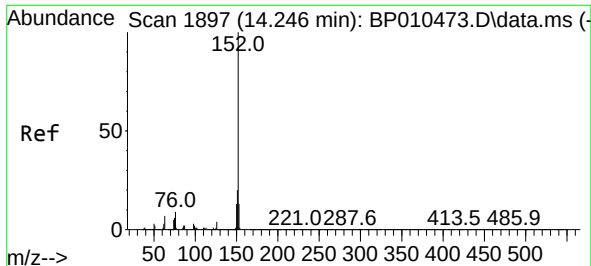
Tgt Ion:163 Resp: 642562
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 9.7 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 19.854 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:165 Resp: 136085
Ion Ratio Lower Upper
165 100
89 60.9 51.7 77.5
121 21.9 18.3 27.5

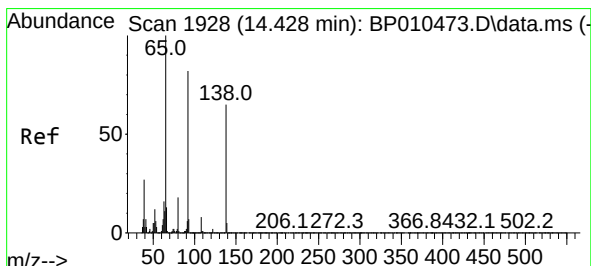
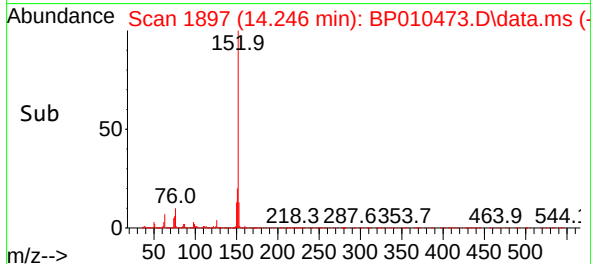
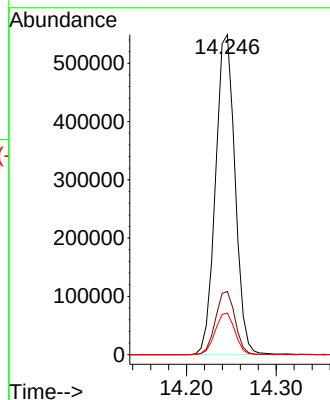
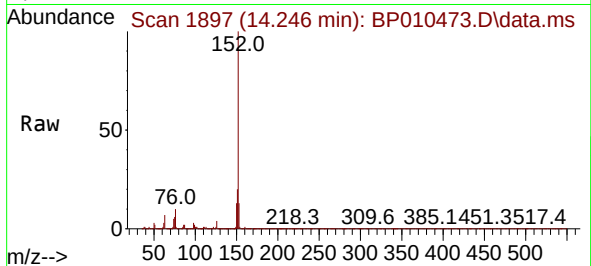




#50
Acenaphthylene
Concen: 19.634 ng/ul
RT: 14.246 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

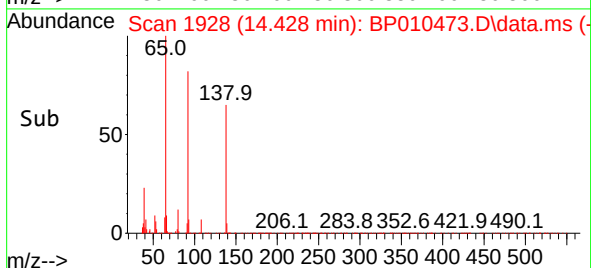
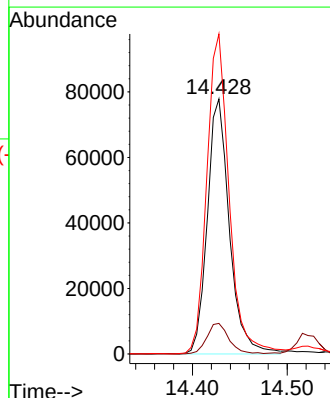
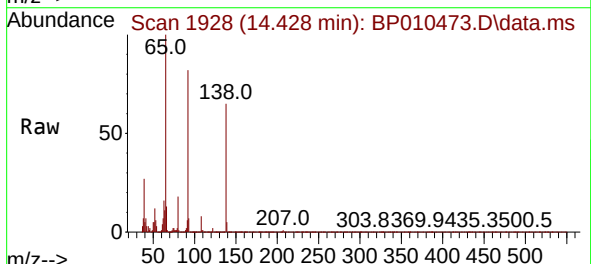
Instrument :
BNA_P
ClientSampleId :
SSTD020664

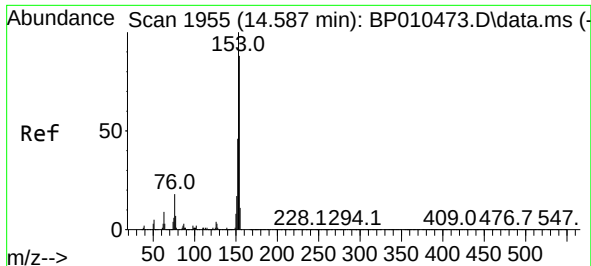
Tgt Ion:152 Resp: 830492
Ion Ratio Lower Upper
152 100
151 19.8 18.3 27.5
153 13.0 11.0 16.6



#51
3-Nitroaniline
Concen: 19.629 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:138 Resp: 126281
Ion Ratio Lower Upper
138 100
108 12.0 15.8 23.8#
92 125.4 117.1 175.7

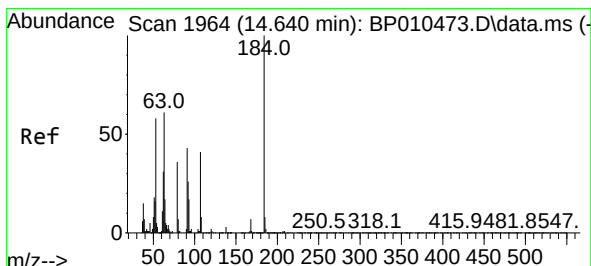
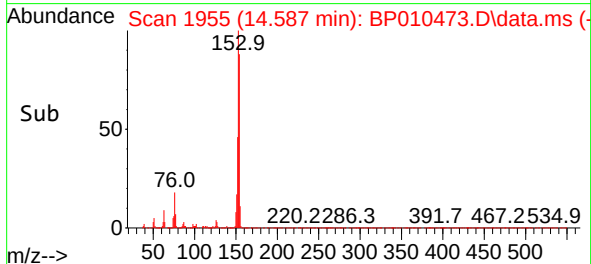
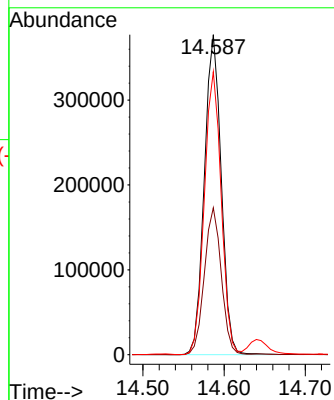
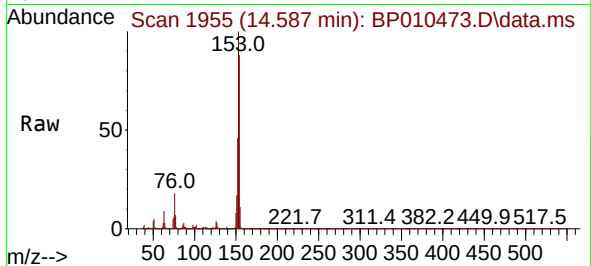




#52
Acenaphthene
Concen: 19.718 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

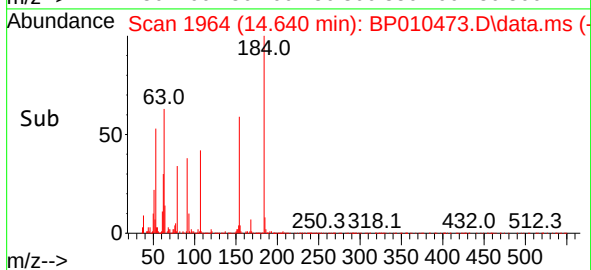
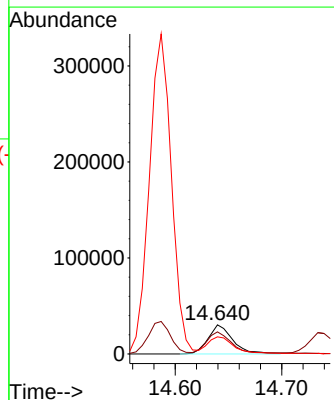
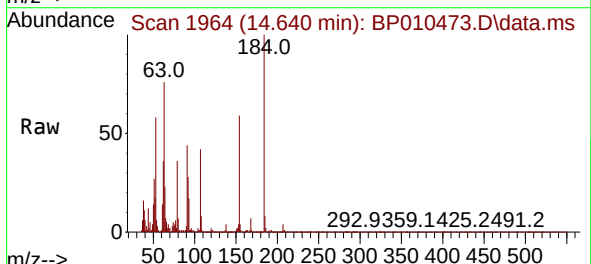
Instrument :
BNA_P
ClientSampleId :
SSTD020664

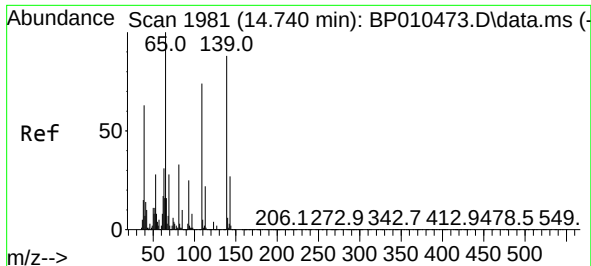
Tgt Ion:153 Resp: 544098
Ion Ratio Lower Upper
153 100
152 45.9 34.3 51.5
154 88.4 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 12.796 ng/ul
RT: 14.640 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:184 Resp: 48970
Ion Ratio Lower Upper
184 100
63 75.7 34.6 52.0#
154 58.8 57.7 86.5

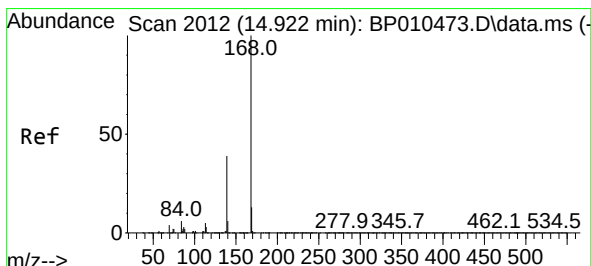
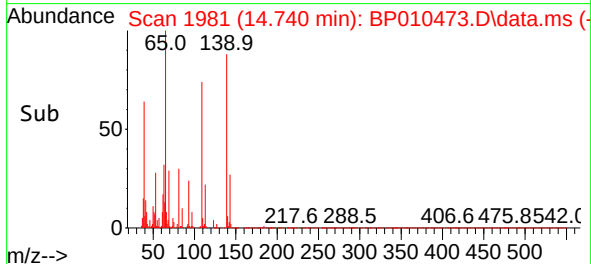
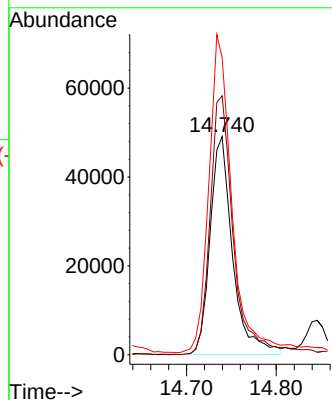
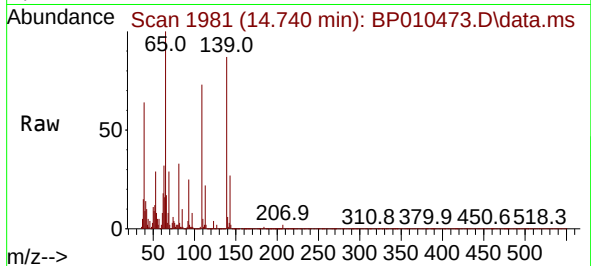




#55
4-Nitrophenol
Concen: 15.959 ng/ul
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

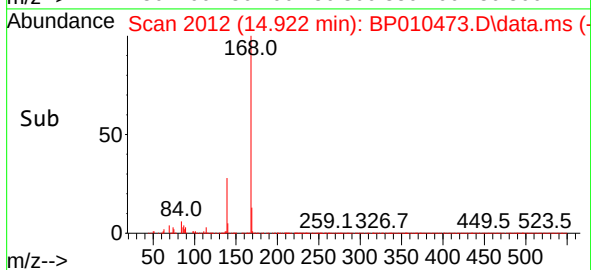
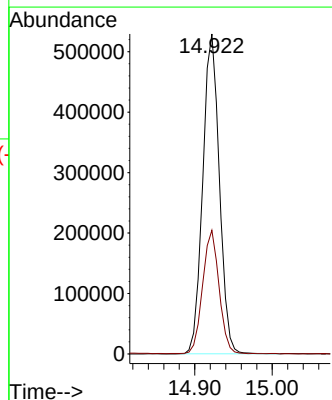
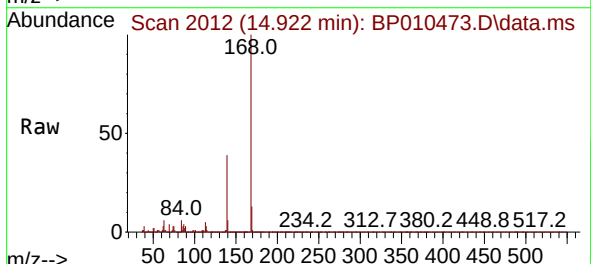
Instrument :
BNA_P
ClientSampleId :
SSTD020664

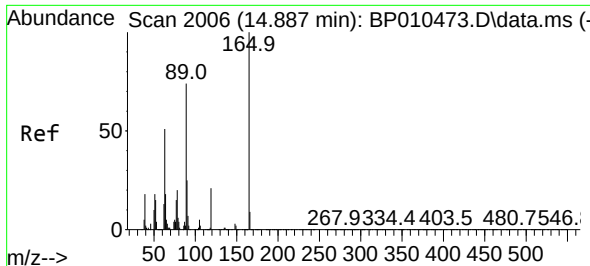
Tgt Ion:109 Resp: 85622
Ion Ratio Lower Upper
109 100
139 118.7 61.4 92.2#
65 136.3 65.3 97.9#



#56
Dibenzofuran
Concen: 19.437 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:168 Resp: 785999
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1

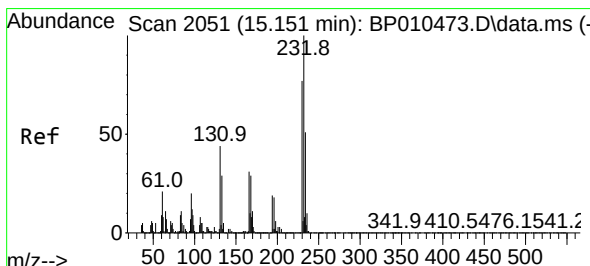
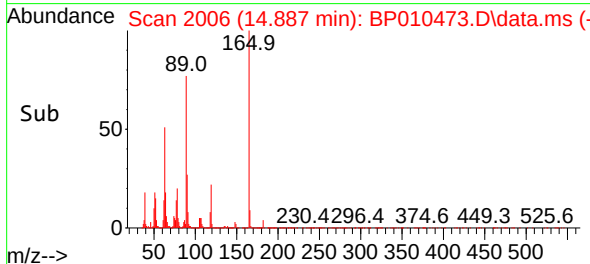
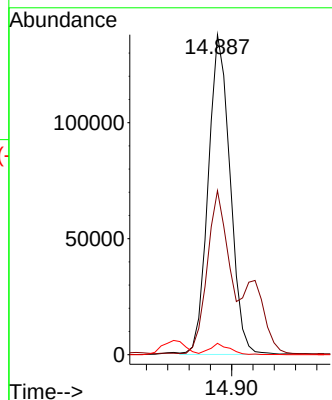
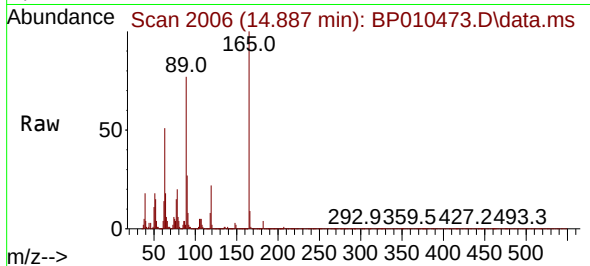




#57
2,4-Dinitrotoluene
Concen: 19.921 ng/ul
RT: 14.887 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

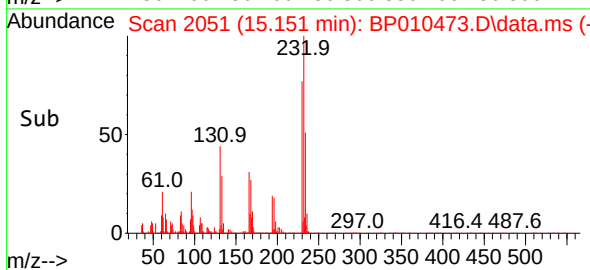
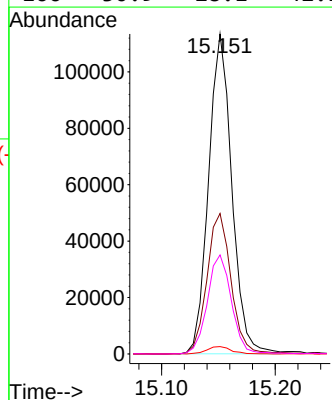
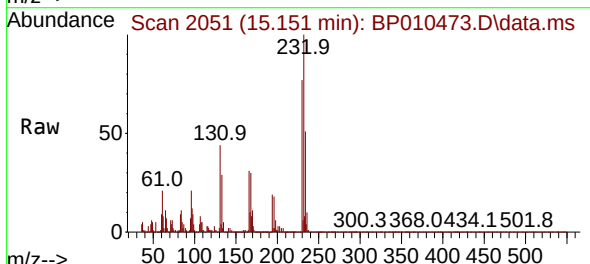
Instrument :
BNA_P
ClientSampleId :
SSTD020664

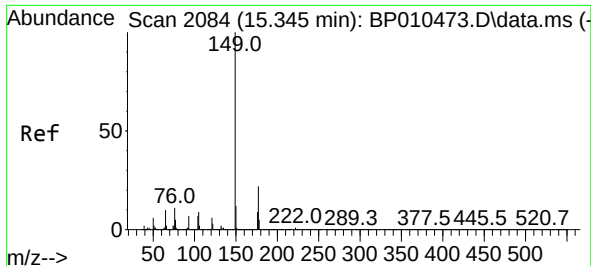
Tgt Ion:165 Resp: 196564
Ion Ratio Lower Upper
165 100
63 51.2 29.5 44.3#
182 3.6 2.8 4.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.233 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:232 Resp: 161617
Ion Ratio Lower Upper
232 100
131 43.9 25.4 38.2#
130 2.3 4.2 6.2#
166 30.9 28.1 42.1

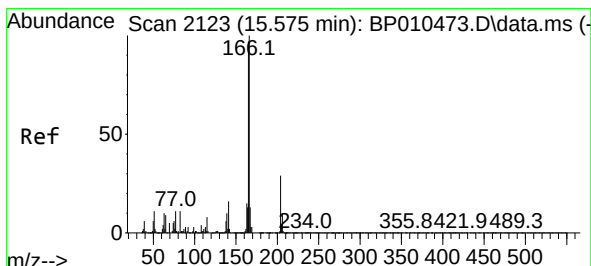
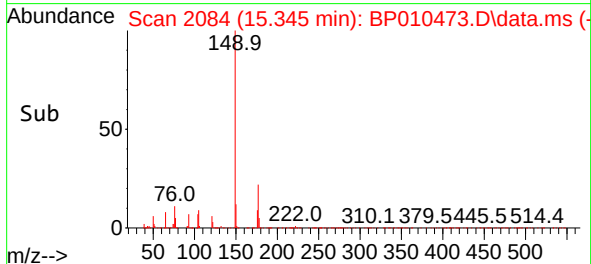
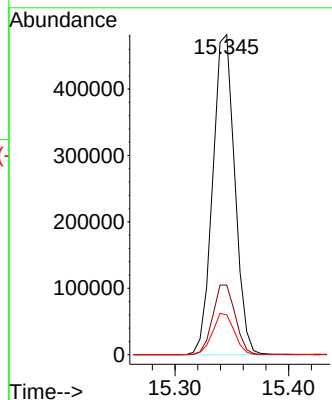
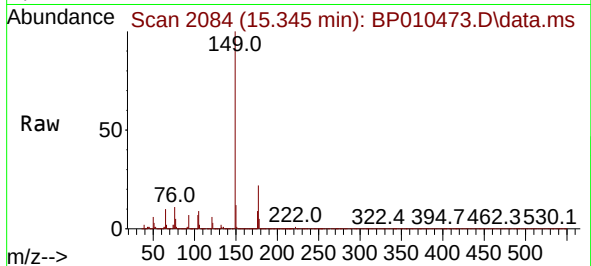




#59
Diethylphthalate
Concen: 18.942 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

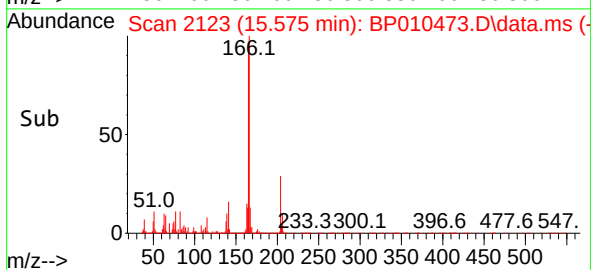
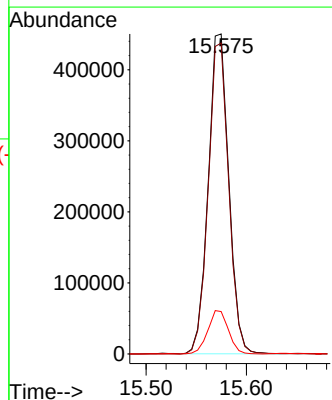
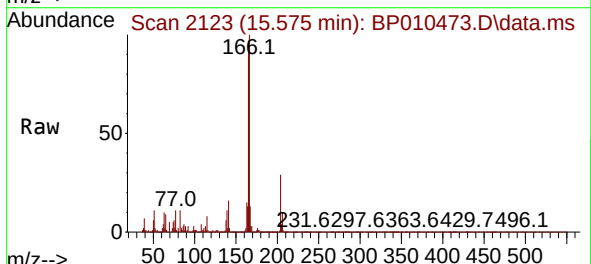
Instrument :
BNA_P
ClientSampleId :
SSTD020664

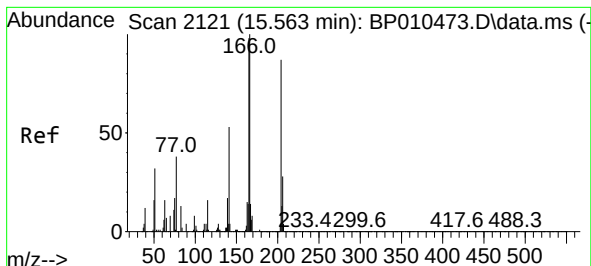
Tgt Ion:149 Resp: 649907
Ion Ratio Lower Upper
149 100
177 21.7 22.0 33.0#
150 12.4 10.2 15.2



#61
Fluorene
Concen: 19.448 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:166 Resp: 643163
Ion Ratio Lower Upper
166 100
165 97.1 70.3 105.5
167 13.2 9.5 14.3

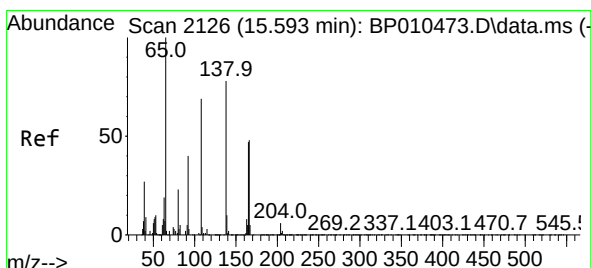
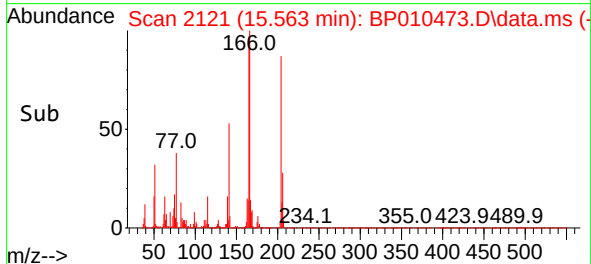
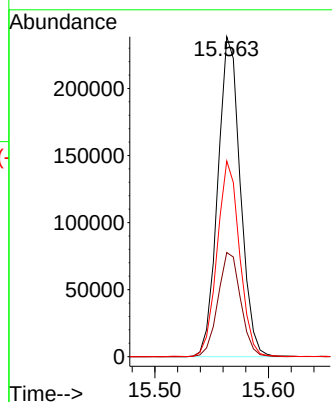
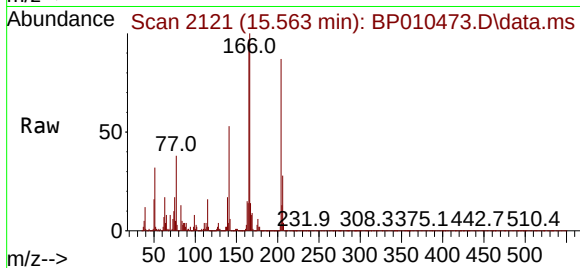




#62
4-Chlorophenyl-phenylether
Concen: 19.097 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

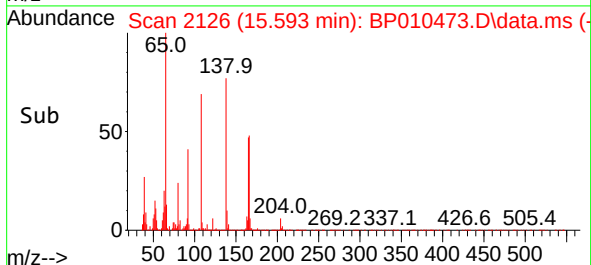
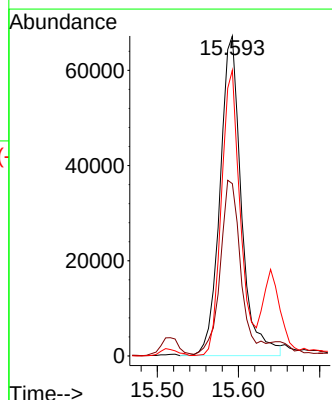
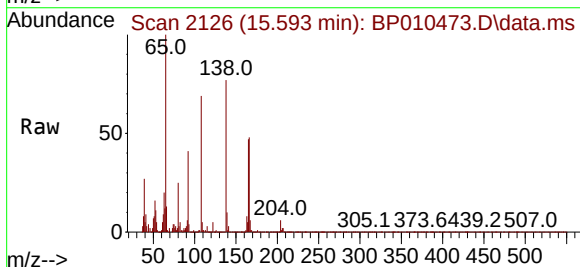
Instrument :
BNA_P
ClientSampleId :
SSTD020664

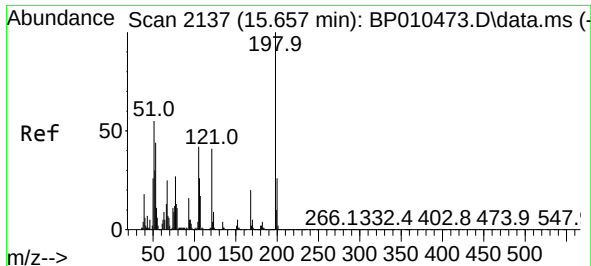
Tgt Ion:204 Resp: 328511
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 61.2 46.6 69.8



#63
4-Nitroaniline
Concen: 19.394 ng/ul
RT: 15.593 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:138 Resp: 123191
Ion Ratio Lower Upper
138 100
92 53.8 41.6 62.4
108 89.3 97.6 146.4#

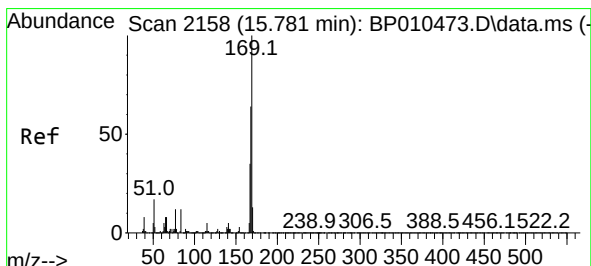
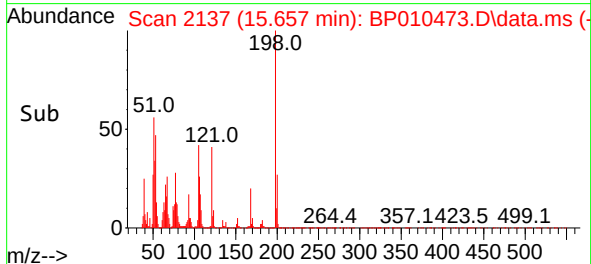
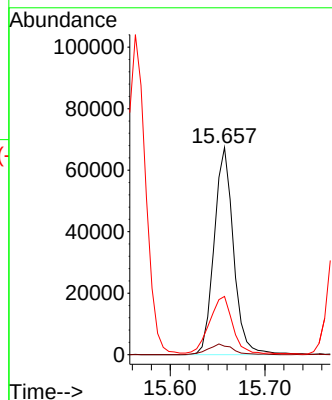
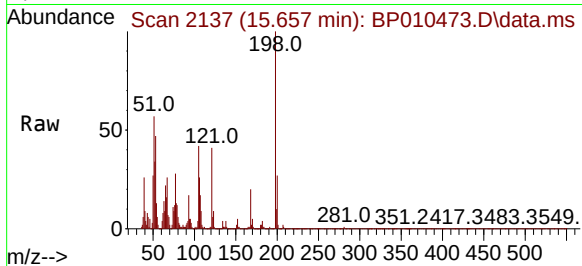




#66
4,6-Dinitro-2-methylphenol
Concen: 16.542 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

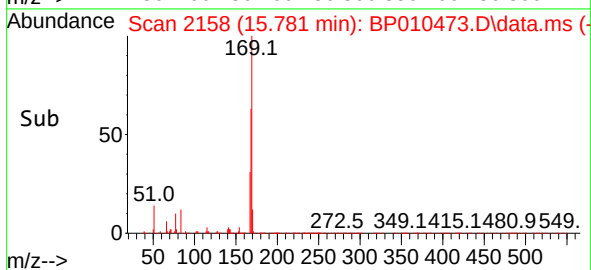
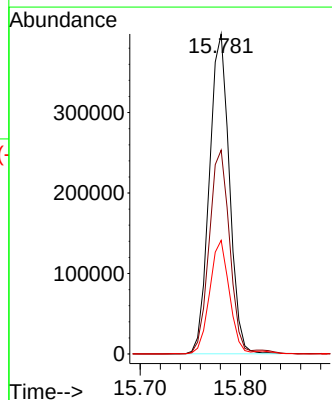
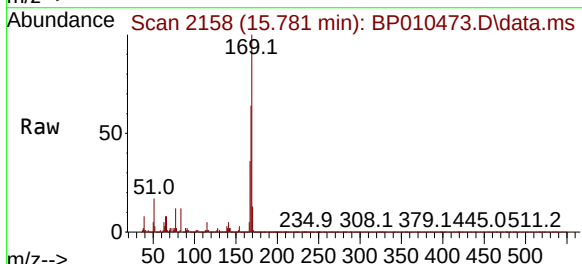
Instrument :
BNA_P
ClientSampleId :
SSTD020664

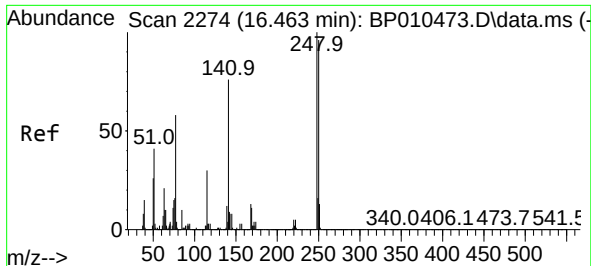
Tgt Ion:198 Resp: 95544
Ion Ratio Lower Upper
198 100
182 4.1 6.0 9.0#
77 28.1 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 19.803 ng/ul
RT: 15.781 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:169 Resp: 549996
Ion Ratio Lower Upper
169 100
168 63.7 48.3 72.5
167 35.5 29.6 44.4

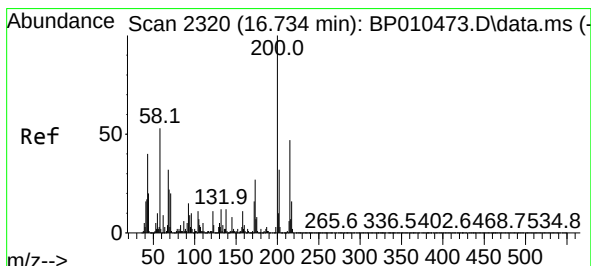
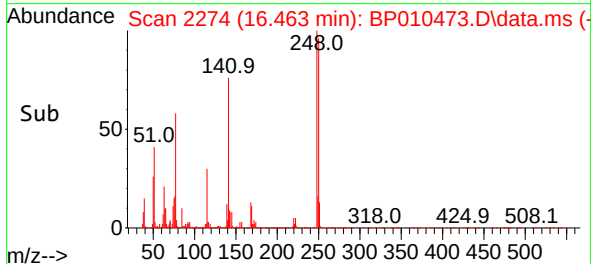
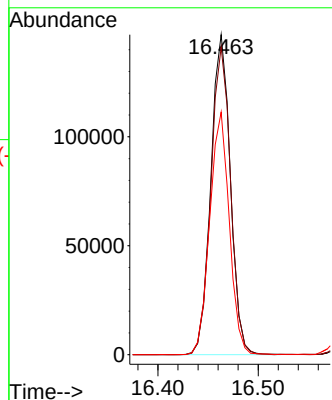
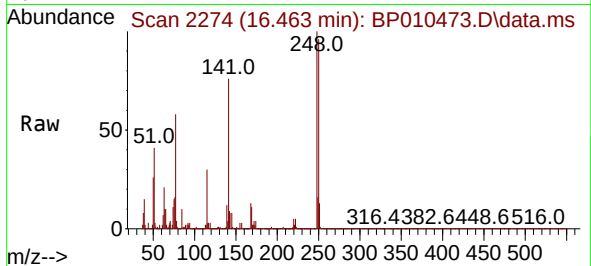




#68
4-Bromophenyl-phenylether
Concen: 19.435 ng/ul
RT: 16.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

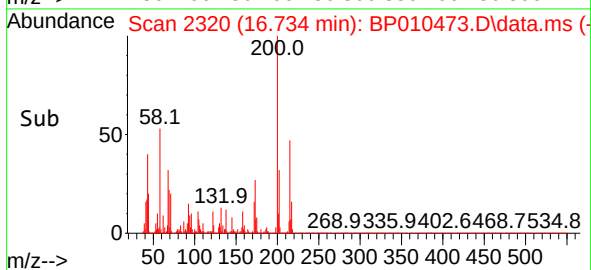
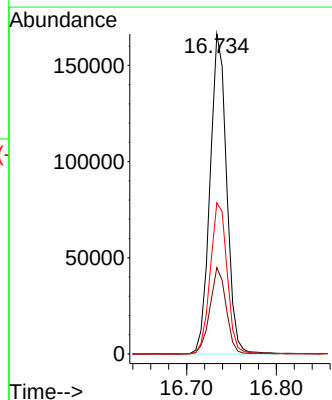
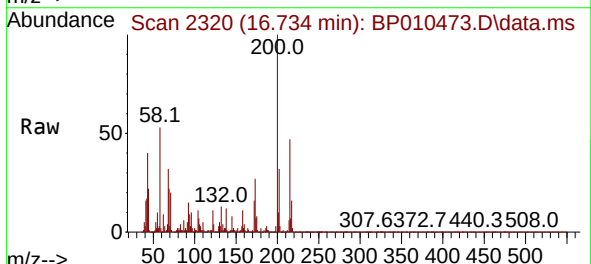
Instrument :
BNA_P
ClientSampleId :
SSTD020664

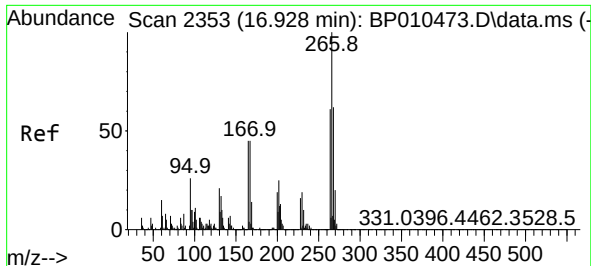
Tgt Ion:248 Resp: 198220
Ion Ratio Lower Upper
248 100
250 96.1 79.4 119.0
141 75.8 67.2 100.8



#70
Atrazine
Concen: 19.227 ng/ul
RT: 16.734 min Scan# 2320
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:200 Resp: 213921
Ion Ratio Lower Upper
200 100
173 27.0 19.2 28.8
215 47.2 32.2 48.4

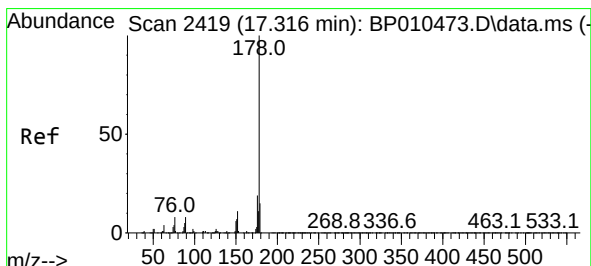
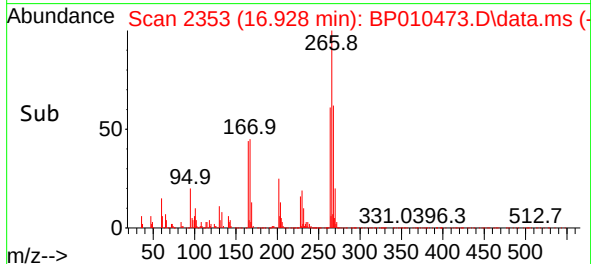
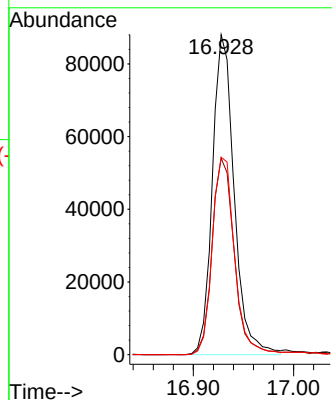
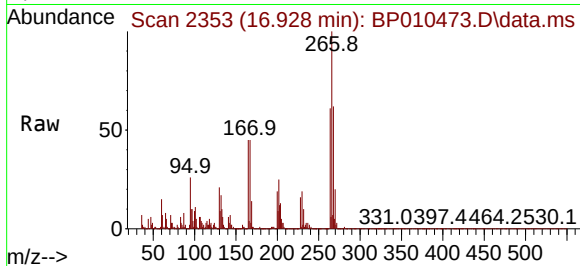




#71
 Pentachlorophenol
 Concen: 17.974 ng/ul
 RT: 16.928 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

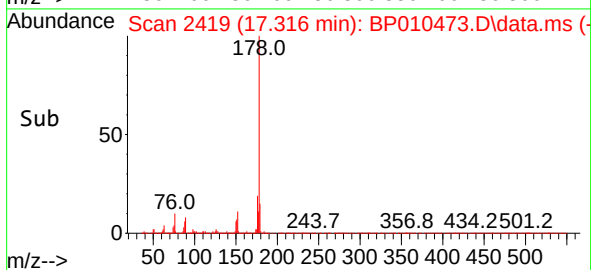
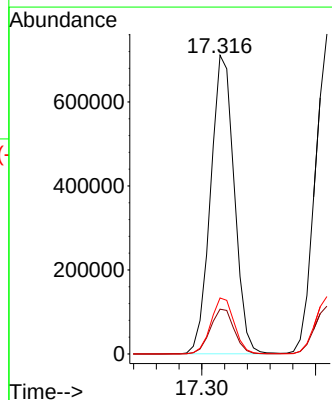
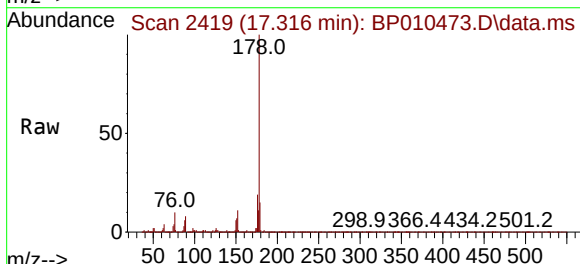
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020664

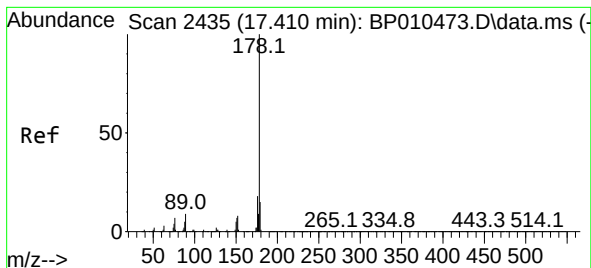
Tgt Ion:266 Resp: 132310
 Ion Ratio Lower Upper
 266 100
 264 61.4 57.3 85.9
 268 61.7 65.7 98.5#



#72
 Phenanthrene
 Concen: 19.458 ng/ul
 RT: 17.316 min Scan# 2419
 Delta R.T. -0.012 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

Tgt Ion:178 Resp: 1028367
 Ion Ratio Lower Upper
 178 100
 179 15.0 11.7 17.5
 176 18.7 14.5 21.7





#74

Anthracene

Concen: 19.913 ng/uI

RT: 17.410 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

Instrument :

BNA_P

ClientSampleId :

SSTD020664

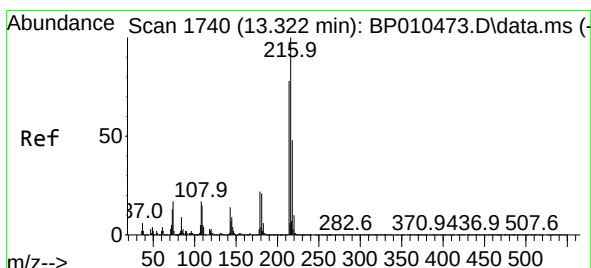
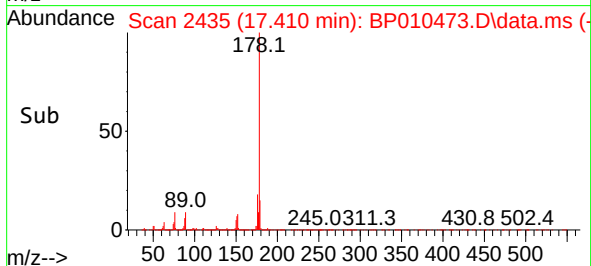
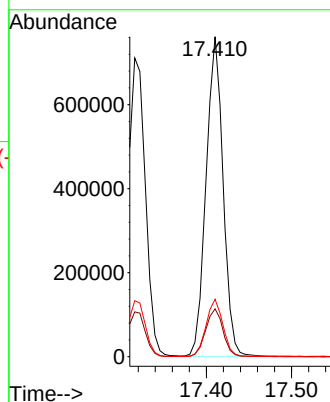
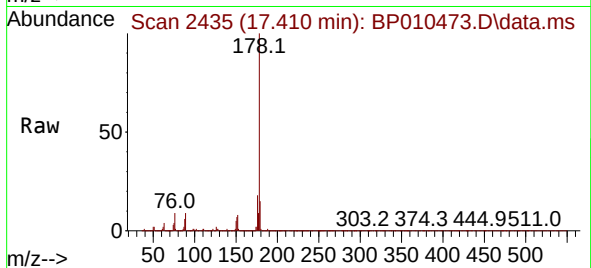
Tgt Ion:178 Resp: 1055799

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

176 18.0 13.4 20.2



#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.309 ng/uL

RT: 13.322 min Scan# 1740

Delta R.T. -0.011 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

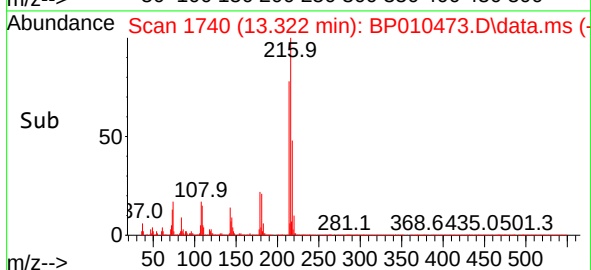
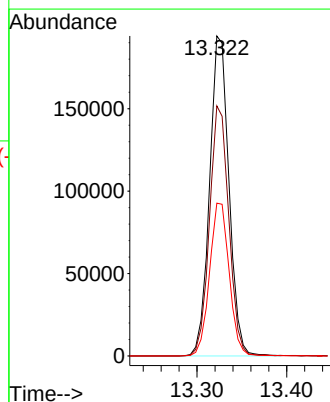
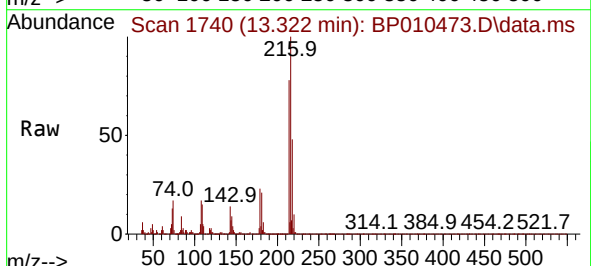
Tgt Ion:216 Resp: 290609

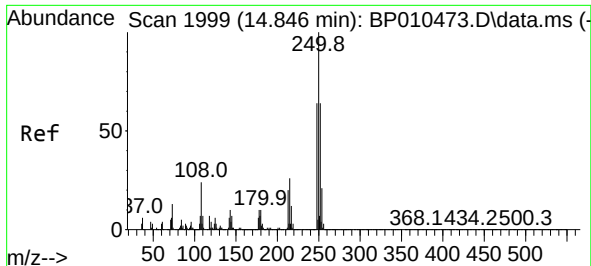
Ion Ratio Lower Upper

216 100

214 78.2 50.4 75.6#

218 47.7 35.2 52.8

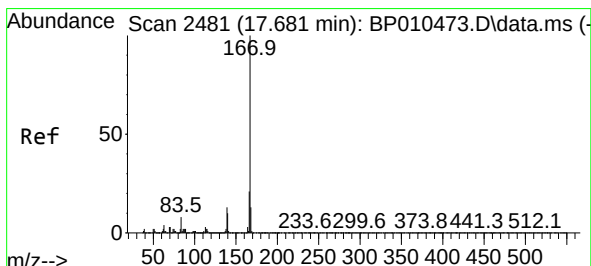
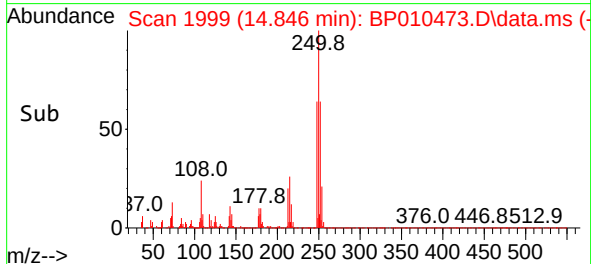
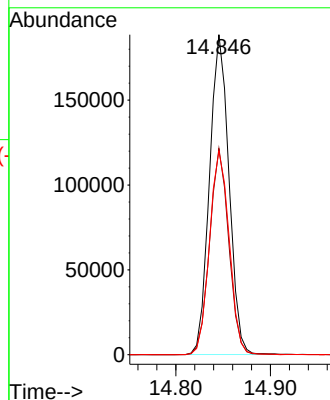
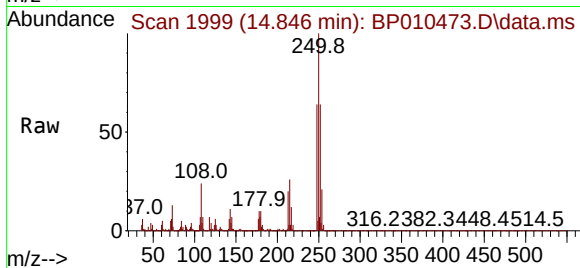




#76
Pentachlorobenzene
Concen: 19.680 ng/uL
RT: 14.846 min Scan# 1999
Delta R.T. -0.011 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

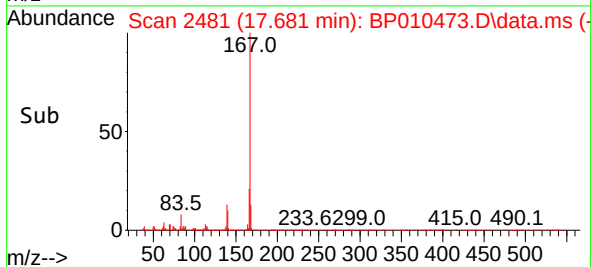
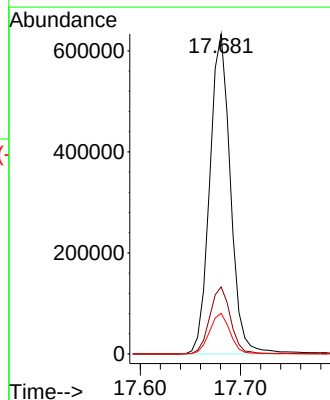
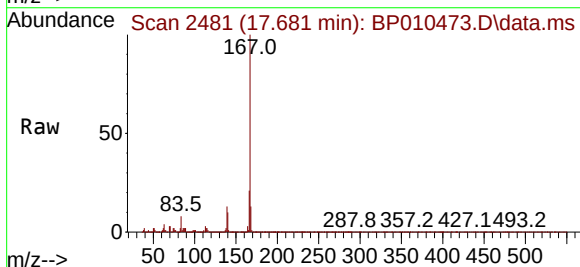
Instrument :
BNA_P
ClientSampleId :
SSTD020664

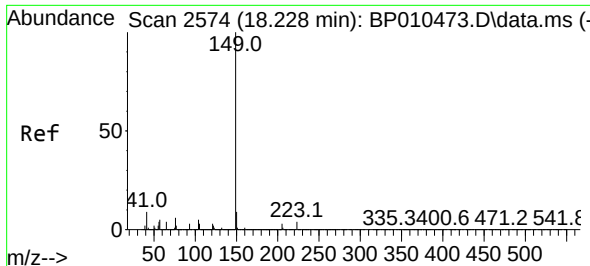
Tgt Ion:250 Resp: 268739
Ion Ratio Lower Upper
250 100
248 64.4 43.5 65.3
252 63.6 46.5 69.7



#77
Carbazole
Concen: 19.473 ng/uL
RT: 17.681 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:167 Resp: 907380
Ion Ratio Lower Upper
167 100
166 20.9 15.8 23.8
139 12.7 8.3 12.5

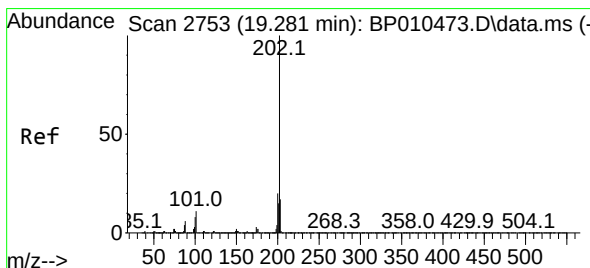
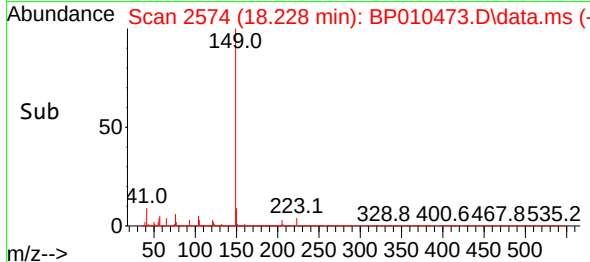
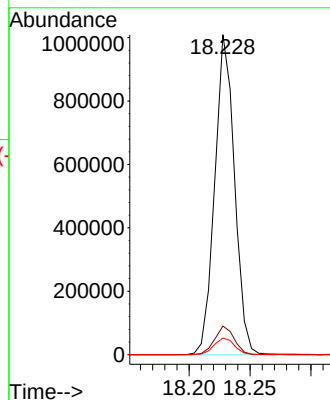
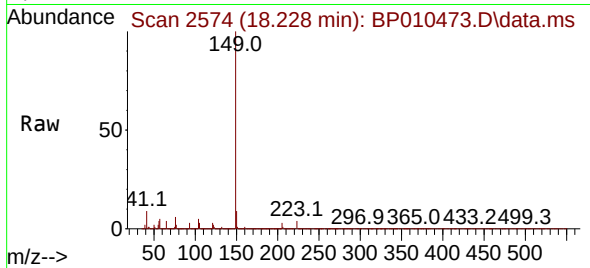




#78
Di-n-butylphthalate
Concen: 20.041 ng/ul
RT: 18.228 min Scan# 2574
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

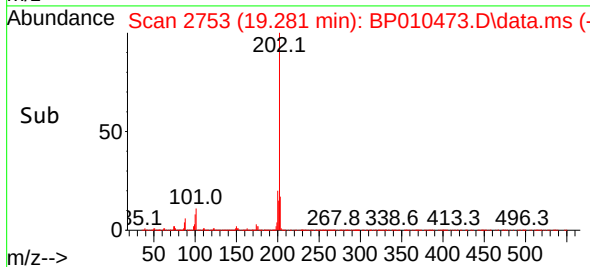
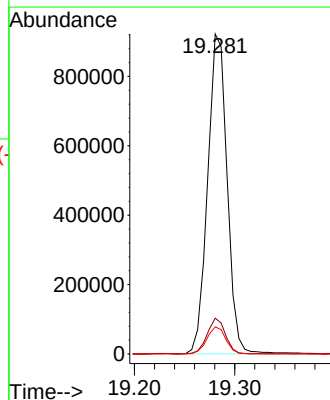
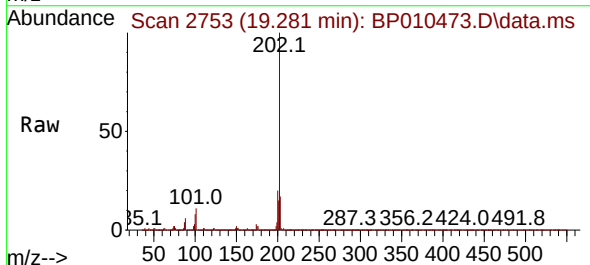
Instrument :
BNA_P
ClientSampleId :
SSTD020664

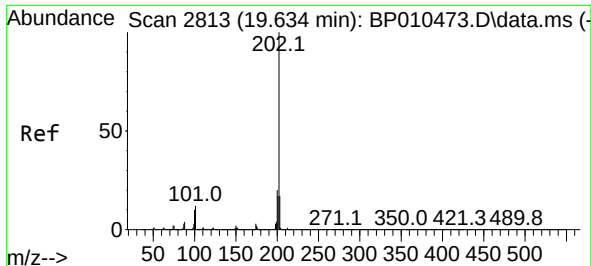
Tgt Ion:149 Resp: 1137383
Ion Ratio Lower Upper
149 100
150 8.9 9.6 14.4#
104 5.2 6.2 9.4#



#80
Fluoranthene
Concen: 21.151 ng/ul
RT: 19.281 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:202 Resp: 1242096
Ion Ratio Lower Upper
202 100
101 11.2 9.6 14.4
100 8.4 6.3 9.5

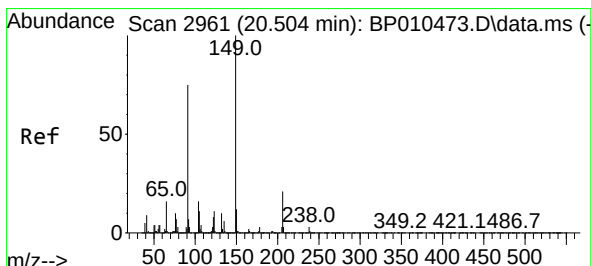
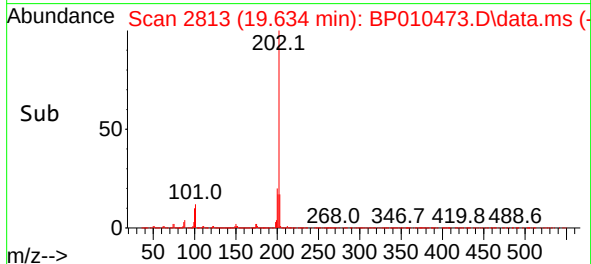
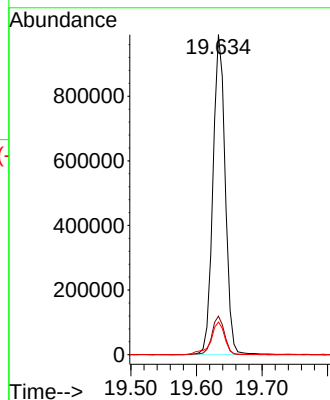
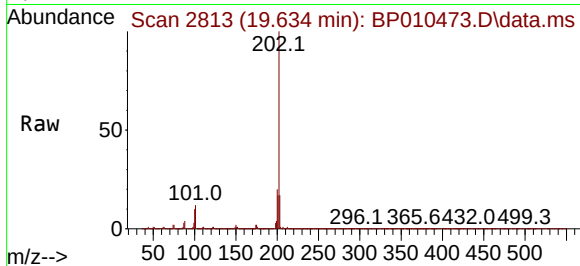




#82
 Pyrene
 Concen: 21.003 ng/ul
 RT: 19.634 min Scan# 2813
 Delta R.T. -0.006 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

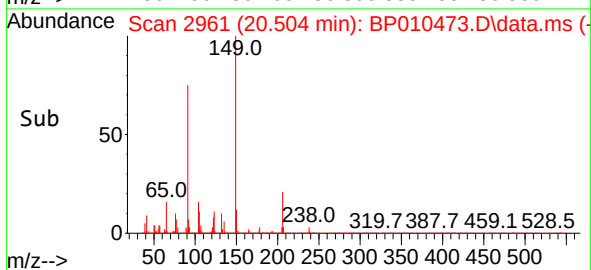
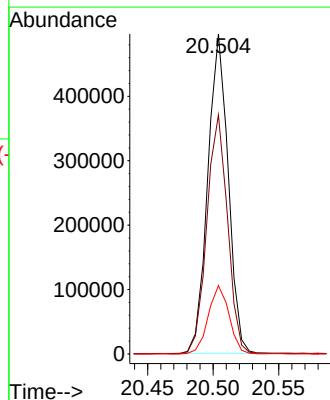
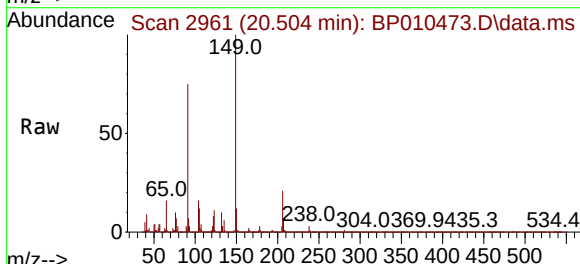
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020664

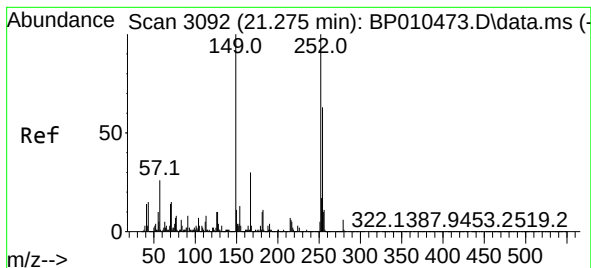
Tgt Ion:202 Resp: 1287138
 Ion Ratio Lower Upper
 202 100
 101 12.0 10.6 15.8
 100 10.2 9.8 14.6



#83
 Butylbenzylphthalate
 Concen: 21.898 ng/ul
 RT: 20.504 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

Tgt Ion:149 Resp: 536611
 Ion Ratio Lower Upper
 149 100
 91 74.7 71.1 106.7
 206 21.4 28.8 43.2#





#84

3,3'-Dichlorobenzidine

Concen: 19.207 ng/ul

RT: 21.275 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

Instrument :

BNA_P

ClientSampleId :

SSTD020664

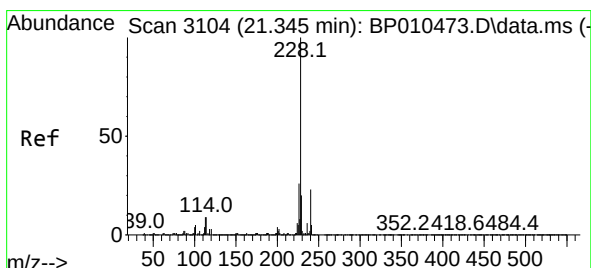
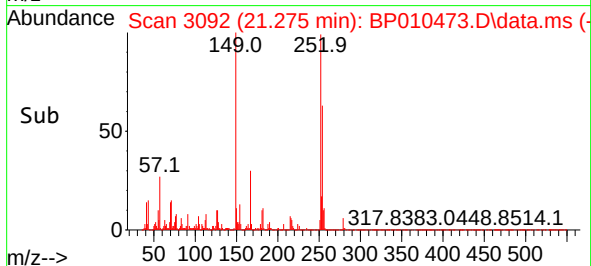
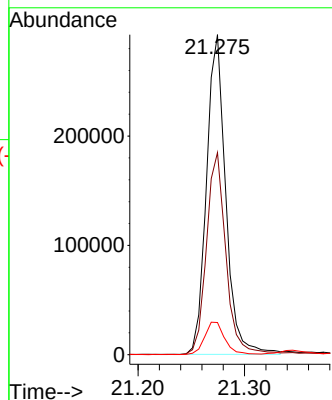
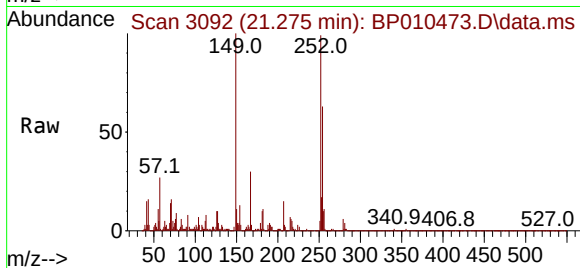
Tgt Ion:252 Resp: 367336

Ion Ratio Lower Upper

252 100

254 63.2 49.8 74.6

126 10.1 4.3 6.5#



#85

Benzo(a)anthracene

Concen: 19.746 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

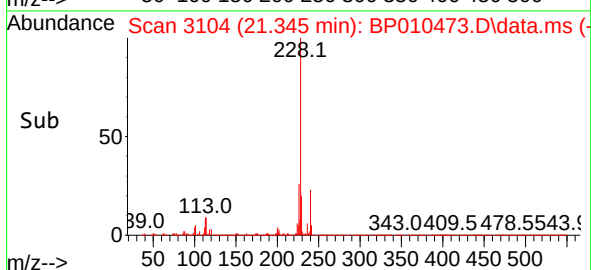
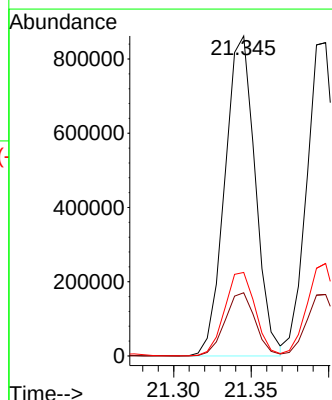
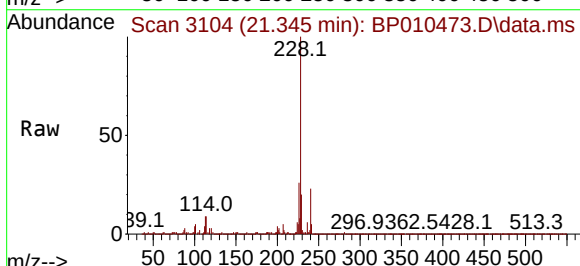
Tgt Ion:228 Resp: 1174924

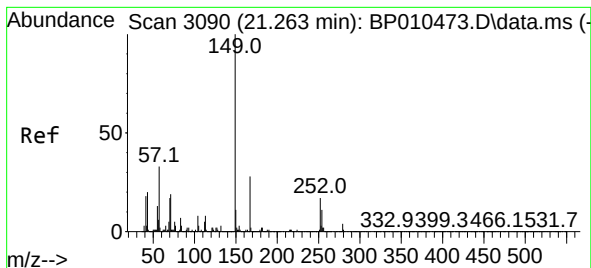
Ion Ratio Lower Upper

228 100

229 19.8 18.2 27.2

226 26.1 22.8 34.2

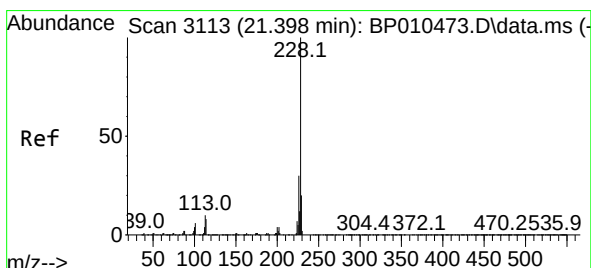
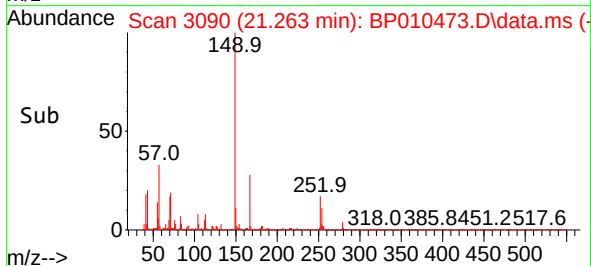
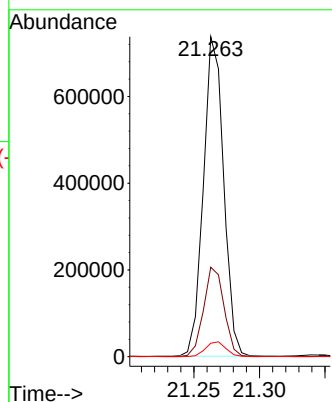
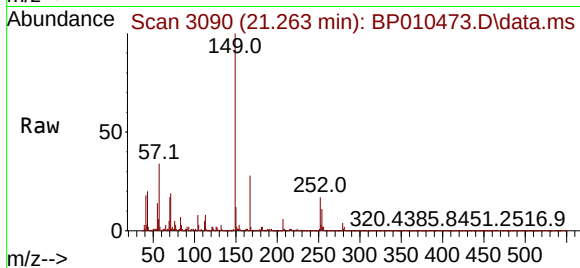




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 22.009 ng/ul
 RT: 21.263 min Scan# 3090
 Delta R.T. -0.006 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

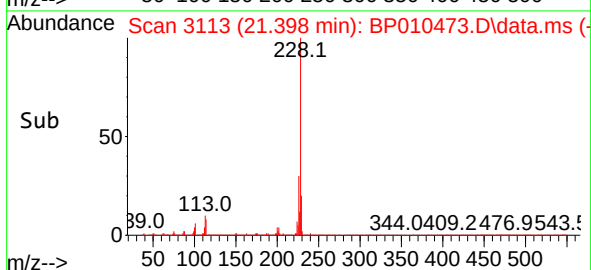
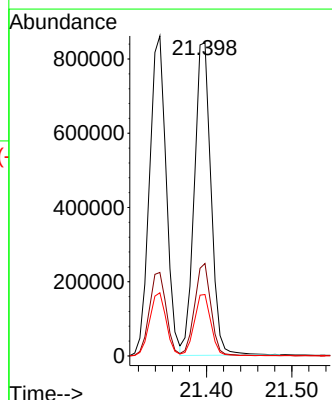
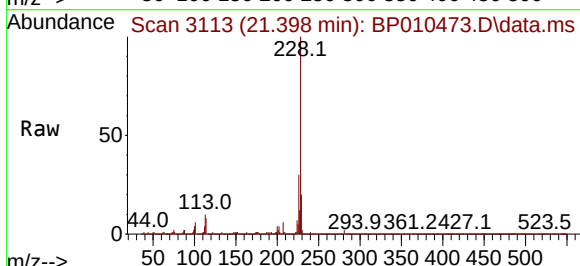
Instrument :
 BNA_P
 ClientSampleId :
 SST020664

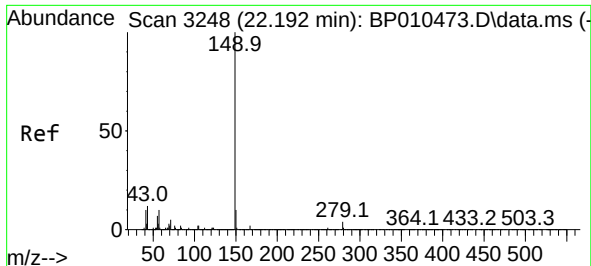
Tgt Ion:149 Resp: 791428
 Ion Ratio Lower Upper
 149 100
 167 27.9 32.8 49.2#
 279 4.2 5.6 8.4#



#87
 Chrysene
 Concen: 19.504 ng/ul
 RT: 21.398 min Scan# 3113
 Delta R.T. 0.000 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

Tgt Ion:228 Resp: 1141569
 Ion Ratio Lower Upper
 228 100
 226 29.5 22.7 34.1
 229 19.6 15.2 22.8

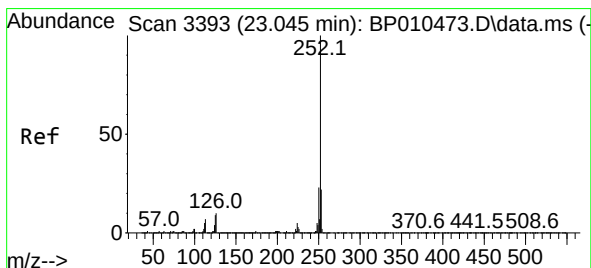
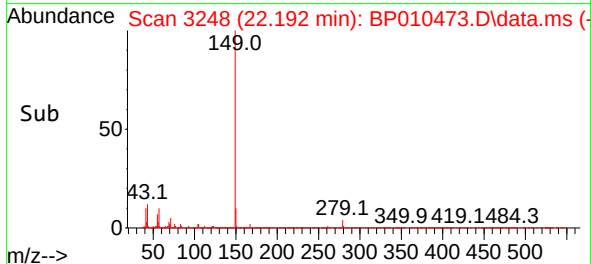
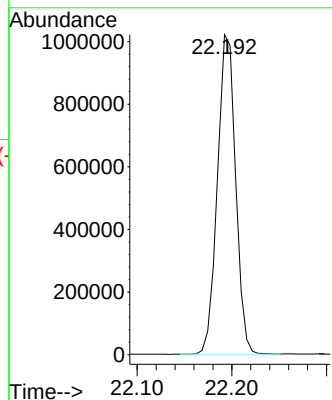
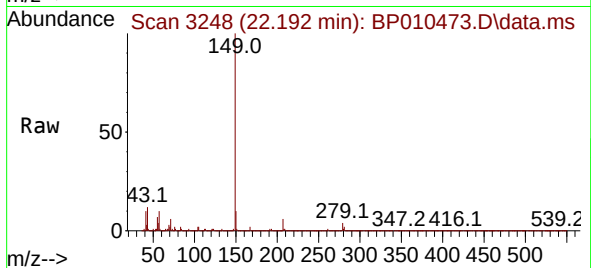




#89
Di-n-octyl phthalate
Concen: 22.151 ng/ul
RT: 22.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

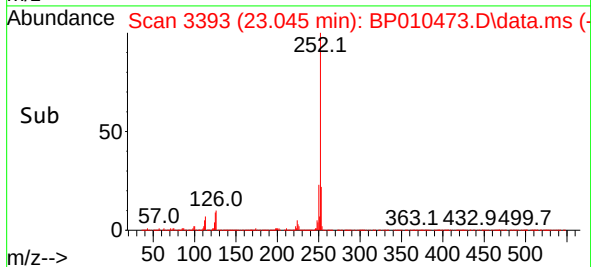
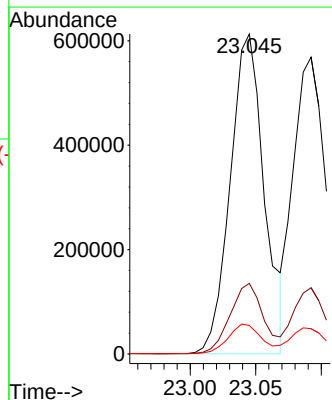
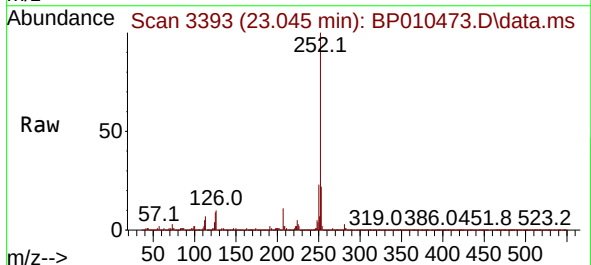
Instrument :
BNA_P
ClientSampleId :
SSTD020664

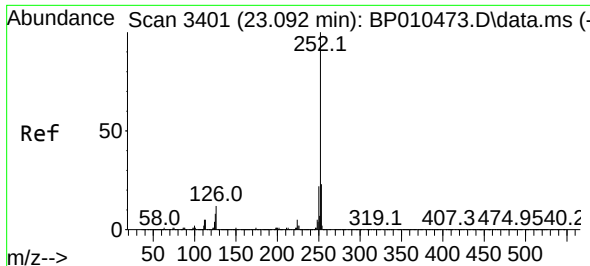
Tgt Ion:149 Resp: 1367122



#90
Benzo(b)fluoranthene
Concen: 20.123 ng/ul
RT: 23.045 min Scan# 3393
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:252 Resp: 1103484
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.9 7.3 10.9

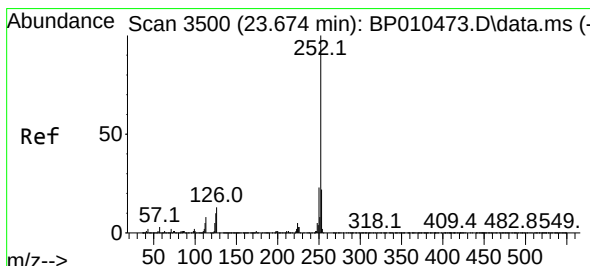
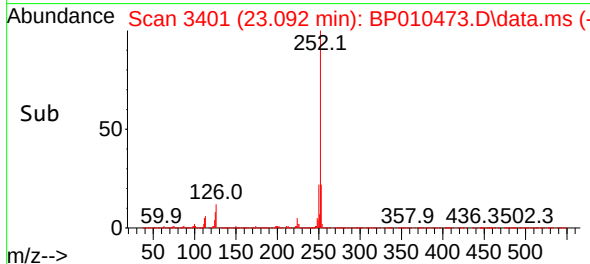
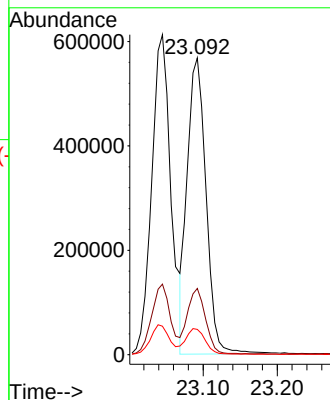
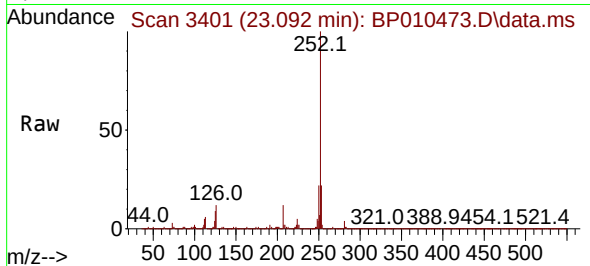




#91
Benzo(k)fluoranthene
Concen: 19.246 ng/ul
RT: 23.092 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

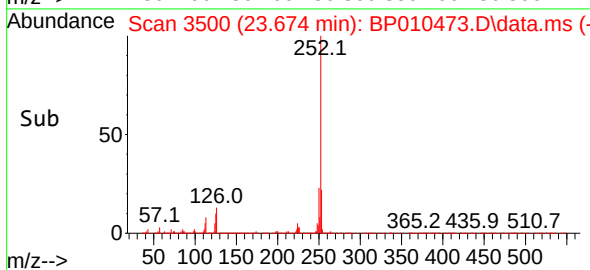
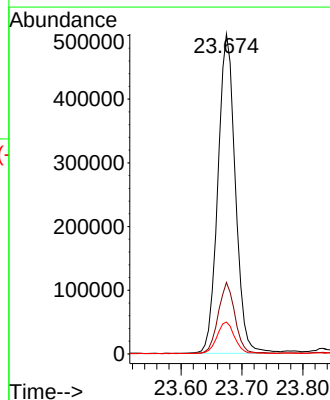
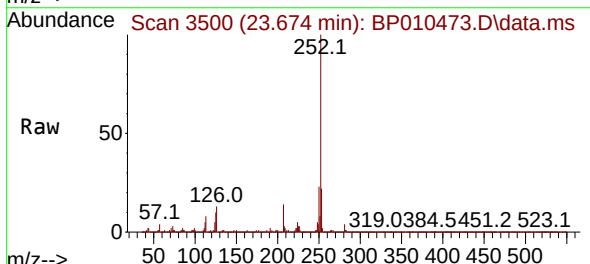
Instrument :
BNA_P
ClientSampleId :
SSTD020664

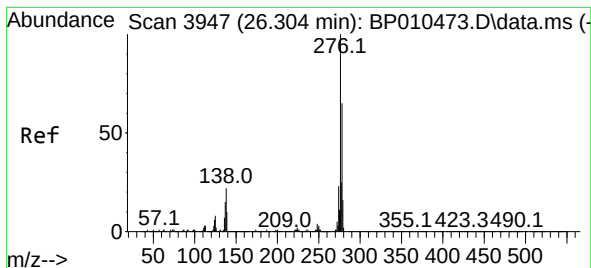
Tgt Ion:252 Resp: 1003075
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.5 5.1 7.7#



#93
Benzo(a)pyrene
Concen: 19.595 ng/ul
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BP010473.D
Acq: 23 May 2022 09:22

Tgt Ion:252 Resp: 998335
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.0 6.4 9.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 20.233 ng/ul

RT: 26.304 min Scan# 3947

Delta R.T. -0.017 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

Instrument :

BNA_P

ClientSampleId :

SSTD020664

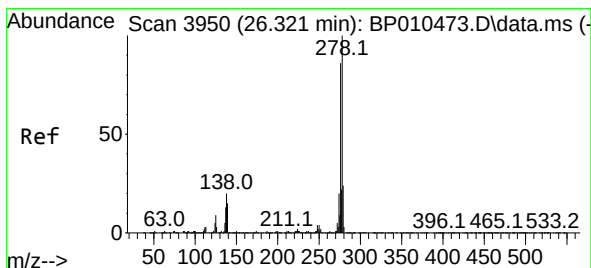
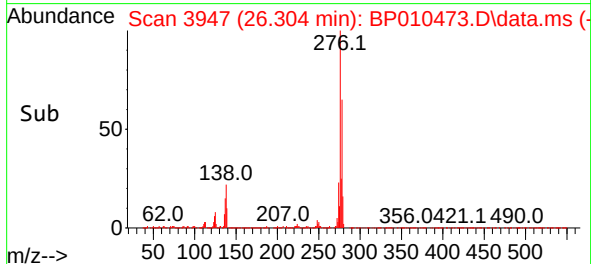
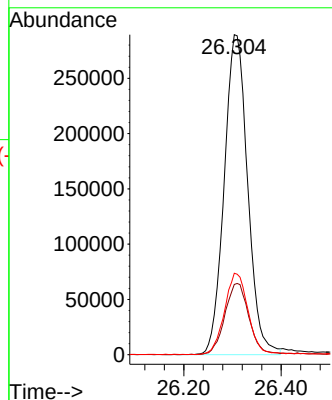
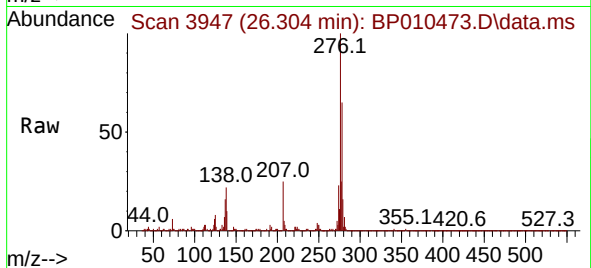
Tgt Ion:276 Resp: 969771

Ion Ratio Lower Upper

276 100

138 21.9 12.3 18.5#

277 25.4 19.3 28.9



#95

Dibenzo(a,h)anthracene

Concen: 19.866 ng/ul

RT: 26.321 min Scan# 3950

Delta R.T. -0.012 min

Lab File: BP010473.D

Acq: 23 May 2022 09:22

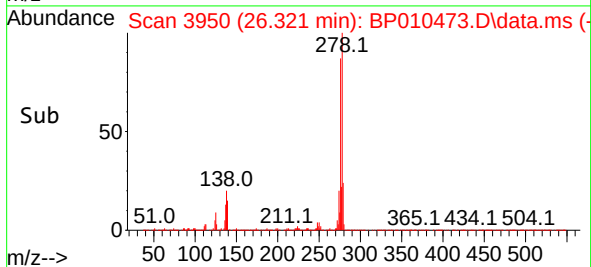
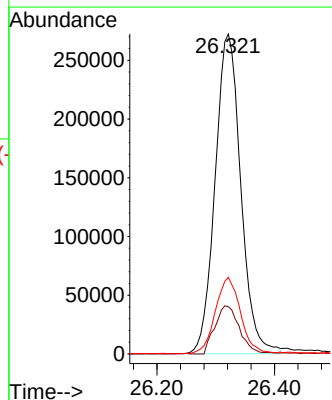
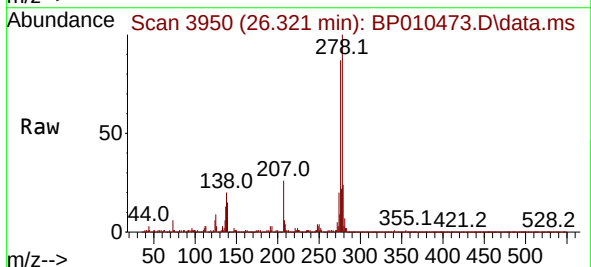
Tgt Ion:278 Resp: 826223

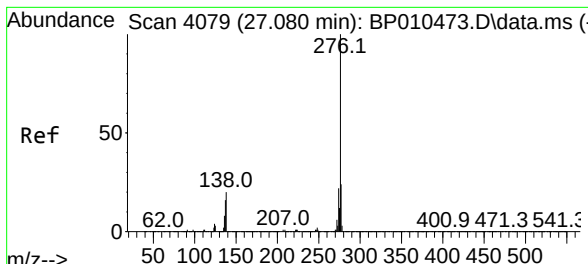
Ion Ratio Lower Upper

278 100

139 14.7 6.6 10.0#

279 23.9 18.4 27.6





#96
 Benzo(g,h,i)perylene
 Concen: 20.930 ng/ul
 RT: 27.080 min Scan# 4079
 Delta R.T. -0.011 min
 Lab File: BP010473.D
 Acq: 23 May 2022 09:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020664

Tgt Ion:276 Resp: 837664

Ion	Ratio	Lower	Upper
276	100		
138	20.5	11.6	17.4#
277	23.9	15.9	23.9#

