

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010589.D
 Acq On : 28 May 2022 01:47
 Operator : CG/JU
 Sample : PB145173BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145173BL

Quant Time: May 28 04:16:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	123905	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	467010	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	281838	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	545602	20.000	ng	0.00
76) Chrysene-d12	21.339	240	423062	20.000	ng	0.00
86) Perylene-d12	23.751	264	366951	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1088365	160.245	ng	0.00
7) Phenol-d6	7.040	99	1393043	144.474	ng	0.00
23) Nitrobenzene-d5	9.028	82	956574	96.840	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	438452	137.434	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1958448	98.621	ng	0.00
79) Terphenyl-d14	19.810	244	2476859	109.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	189	0.066	ng	# 13
3) Pyridine	3.769	79	154	0.019	ng	# 1
4) n-Nitrosodimethylamine	3.652	42	183	0.037	ng	# 1
6) Aniline	7.369	93	109	0.010	ng	94
8) 2-Chlorophenol	7.310	128	16	0.002	ng	86
9) Benzaldehyde	7.040	77	3492	0.550	ng	# 12
10) Phenol	7.040	94	412	0.041	ng	# 1
11) bis(2-Chloroethyl)ether	7.275	93	22	0.003	ng	# 24
12) 1,3-Dichlorobenzene	7.757	146	10	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.904	146	44	0.005	ng	# 1
14) 1,2-Dichlorobenzene	8.228	146	33	0.004	ng	# 1
15) Benzyl Alcohol	8.087	79	153	0.020	ng	# 63
16) 2,2'-oxybis(1-Chloropr...	8.398	45	34	0.002	ng	# 1
17) 2-Methylphenol	8.293	107	37	0.006	ng	# 1
18) Hexachloroethane	8.940	117	15	0.004	ng	# 61
19) n-Nitroso-di-n-propyla...	8.663	70	10	0.001	ng	# 1
20) 3+4-Methylphenols	8.669	107	8	0.001	ng	# 1
22) Acetophenone	8.698	105	132	0.011	ng	# 1
24) Nitrobenzene	9.069	77	169	0.017	ng	# 50
25) Isophorone	9.604	82	245	0.015	ng	# 78
26) 2-Nitrophenol	9.775	139	20	0.005	ng	# 42
27) 2,4-Dimethylphenol	9.763	122	20	0.003	ng	# 88
28) bis(2-Chloroethoxy)met...	10.098	93	63	0.007	ng	# 57
29) 2,4-Dichlorophenol	10.304	162	11	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	10.534	180	21	0.003	ng	# 2
31) Naphthalene	10.734	128	89	0.004	ng	95
32) Benzoic acid	10.016	122	26	7.329	ng	# 1
33) 4-Chloroaniline	10.839	127	19	0.002	ng	# 76
34) Hexachlorobutadiene	11.004	225	5	0.001	ng	90
35) Caprolactam	11.628	113	24	0.012	ng	# 56
36) 4-Chloro-3-methylphenol	11.992	107	39	0.005	ng	87
37) 2-Methylnaphthalene	12.322	142	55	0.003	ng	# 9
38) 1-Methylnaphthalene	12.563	142	82	0.005	ng	# 58
40) 1,2,4,5-Tetrachloroben...	12.710	216	22	0.003	ng	# 18
41) Hexachlorocyclopentadiene	12.681	237	7	0.001	ng	# 62
43) 2,4,6-Trichlorophenol	12.945	196	19	0.003	ng	# 57

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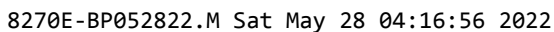
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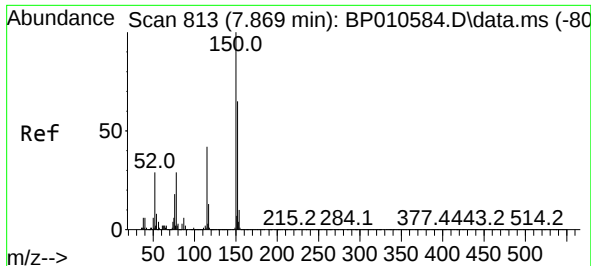
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	12	0.002	ng	# 55
46) 1,1'-Biphenyl	13.128	154	4037	0.192	ng	# 1
47) 2-Chloronaphthalene	13.386	162	57	0.003	ng	# 1
48) 2-Nitroaniline	13.557	65	93	0.016	ng	# 53
49) Acenaphthylene	14.239	152	281	0.011	ng	# 92
50) Dimethylphthalate	13.951	163	26	0.001	ng	# 1
51) 2,6-Dinitrotoluene	14.092	165	95	0.022	ng	# 64
52) Acenaphthene	14.580	154	65	0.004	ng	# 31
53) 3-Nitroaniline	14.439	138	19	0.004	ng	# 45
54) 2,4-Dinitrophenol	14.469	184	27	6.655	ng	91
55) Dibenzofuran	14.922	168	185	0.008	ng	# 77
56) 4-Nitrophenol	14.728	139	15	3.601	ng	# 10
57) 2,4-Dinitrotoluene	14.886	165	36	0.006	ng	# 45
58) Fluorene	15.575	166	48	0.002	ng	# 42
59) 2,3,4,6-Tetrachlorophenol	15.145	232	28	0.005	ng	# 32
60) Diethylphthalate	15.333	149	353	0.017	ng	# 75
61) 4-Chlorophenyl-phenyle...	15.545	204	18	0.002	ng	# 38
62) 4-Nitroaniline	15.575	138	14	2.136	ng	# 1
63) Azobenzene	15.639	77	105	0.005	ng	85
65) 4,6-Dinitro-2-methylph...	15.633	198	16	4.607	ng	# 1
66) n-Nitrosodiphenylamine	15.992	169	15961	0.972	ng	# 47
67) 4-Bromophenyl-phenylether	16.451	248	10	0.002	ng	# 89
68) Hexachlorobenzene	16.563	284	44	0.007	ng	# 82
69) Atrazine	16.857	200	28	0.005	ng	76
70) Pentachlorophenol	16.898	266	23	0.006	ng	# 62
71) Phenanthrene	17.298	178	146	0.005	ng	# 63
72) Anthracene	17.427	178	210	0.007	ng	# 48
73) Carbazole	17.651	167	31	0.001	ng	# 9
74) Di-n-butylphthalate	18.227	149	893	0.029	ng	# 85
75) Fluoranthene	19.286	202	462	0.014	ng	90
77) Benzidine	19.433	184	22	0.003	ng	# 24
78) Pyrene	19.633	202	678	0.023	ng	# 77
80) Butylbenzylphthalate	20.480	149	126	0.011	ng	# 66
81) Benzo(a)anthracene	21.339	228	1481	0.053	ng	# 84
82) 3,3'-Dichlorobenzidine	21.245	252	77	0.010	ng	# 72
83) Chrysene	21.339	228	1481	0.054	ng	# 80
84) Bis(2-ethylhexyl)phtha...	21.245	149	542	0.033	ng	# 89
85) Di-n-octyl phthalate	22.198	149	303	0.011	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.250	276	65	0.002	ng	# 1
88) Benzo(b)fluoranthene	23.045	252	292	0.013	ng	# 1
89) Benzo(k)fluoranthene	23.068	252	251	0.011	ng	# 1
90) Benzo(a)pyrene	23.621	252	400	0.021	ng	# 1
91) Dibenzo(a,h)anthracene	26.268	278	13	0.001	ng	# 1
92) Benzo(g,h,i)perylene	27.121	276	61	0.003	ng	98

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

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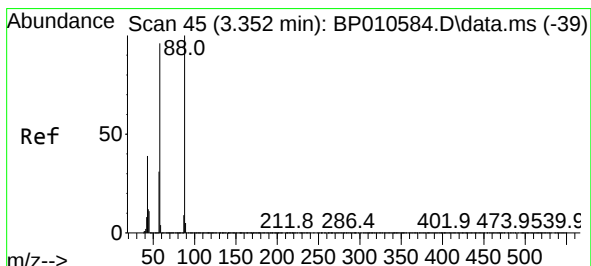
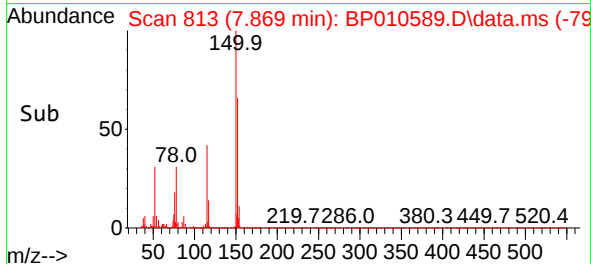
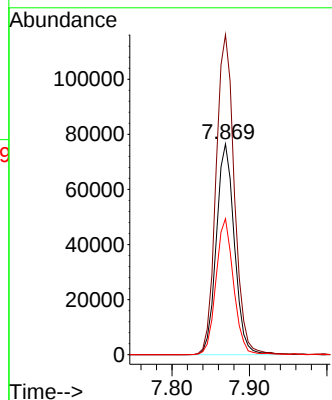
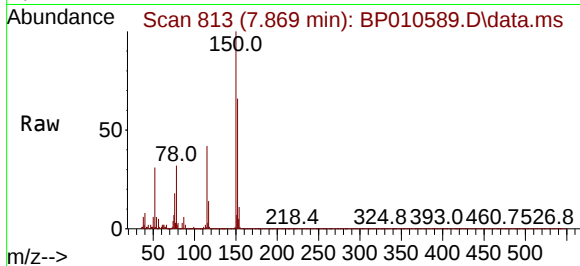




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP010589.D
 Acq: 28 May 2022 01:47

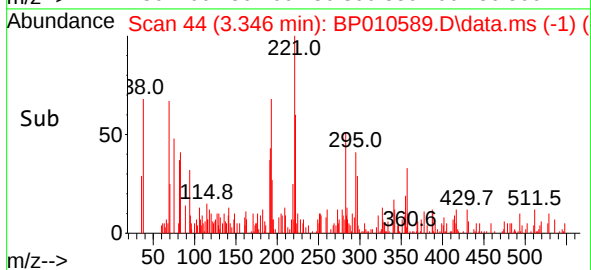
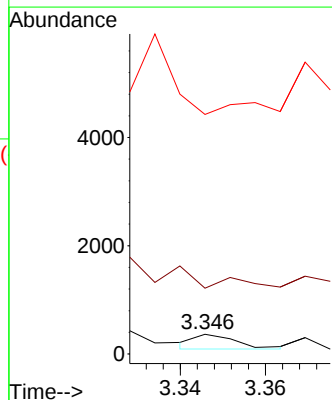
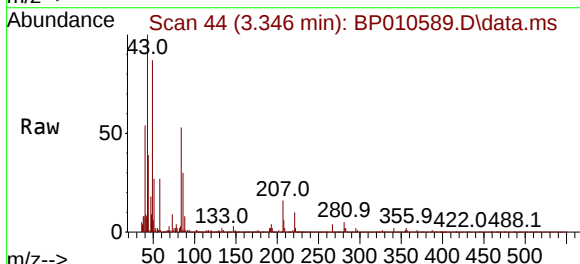
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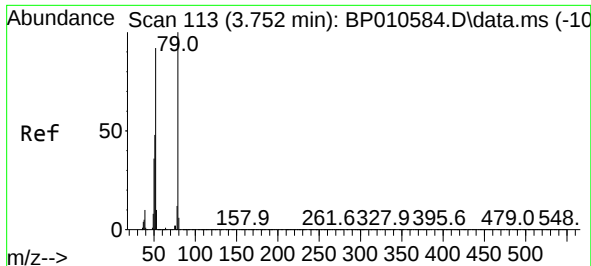
Tgt Ion:152 Resp: 123905
 Ion Ratio Lower Upper
 152 100
 150 151.8 123.4 185.2
 115 64.5 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.066 ng
 RT: 3.346 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BP010589.D
 Acq: 28 May 2022 01:47

Tgt Ion: 88 Resp: 189
 Ion Ratio Lower Upper
 88 100
 58 0.0 74.5 111.7#
 43 0.0 31.5 47.3#





#3

Pyridine

Concen: 0.019 ng

RT: 3.769 min Scan# 11

Delta R.T. 0.017 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

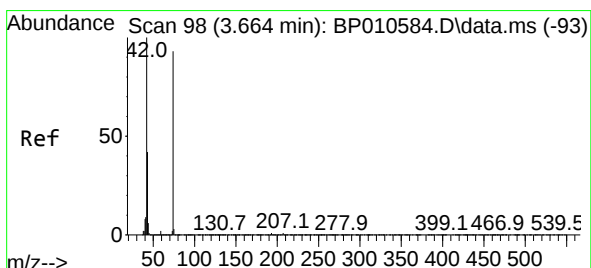
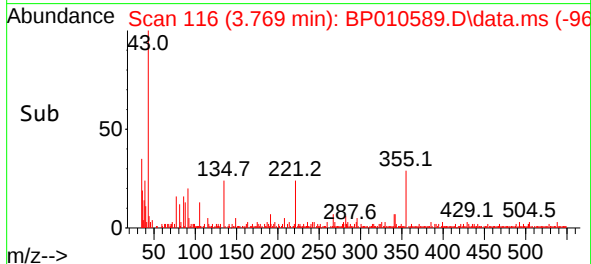
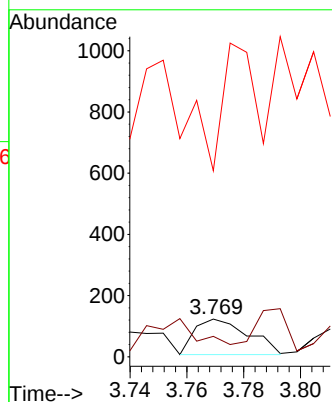
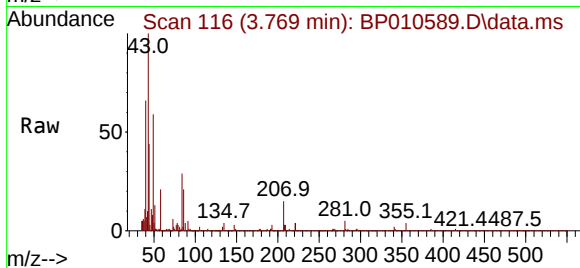
Tgt Ion: 79 Resp: 154

Ion Ratio Lower Upper

79 100

52 54.5 73.5 110.3#

51 494.3 38.6 57.8#



#4

n-Nitrosodimethylamine

Concen: 0.037 ng

RT: 3.652 min Scan# 96

Delta R.T. -0.012 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

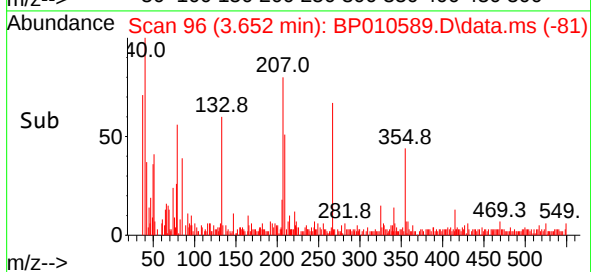
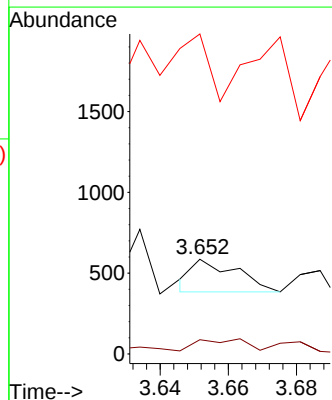
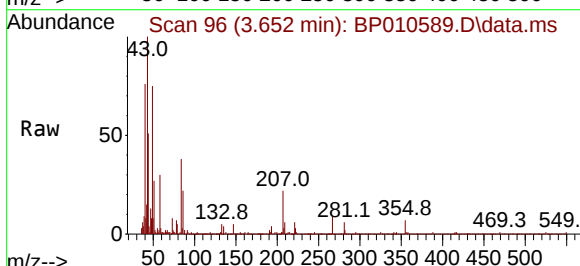
Tgt Ion: 42 Resp: 183

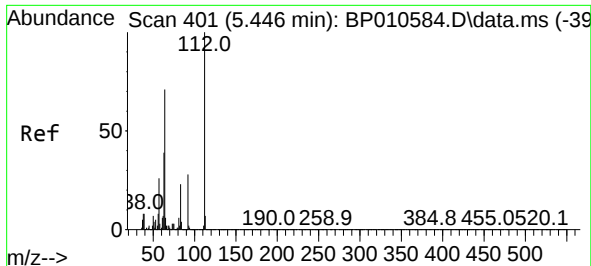
Ion Ratio Lower Upper

42 100

74 22.0 74.4 111.6#

44 337.9 5.7 8.5#

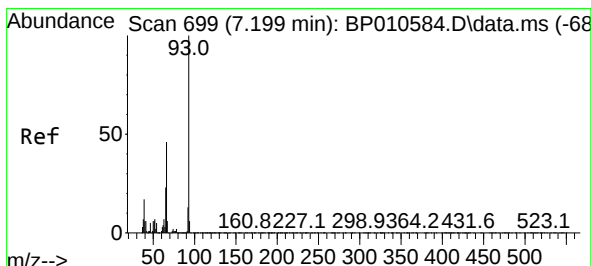
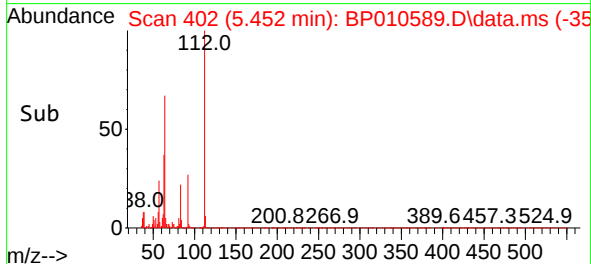
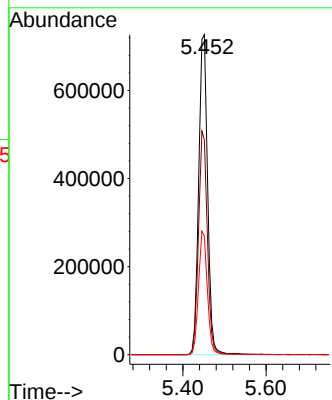
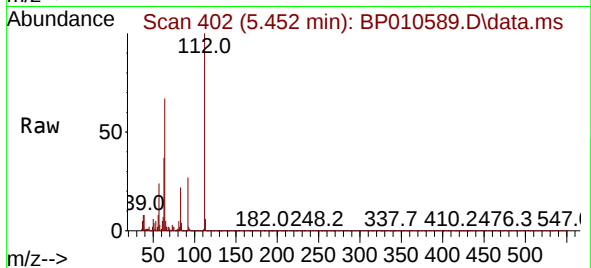




#5
2-Fluorophenol
Concen: 160.245 ng
RT: 5.452 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

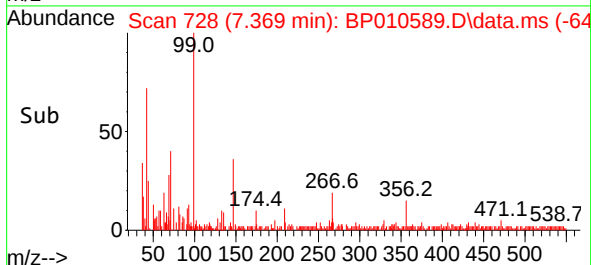
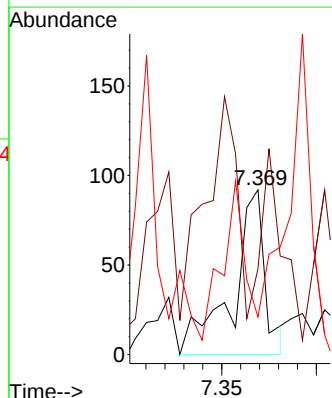
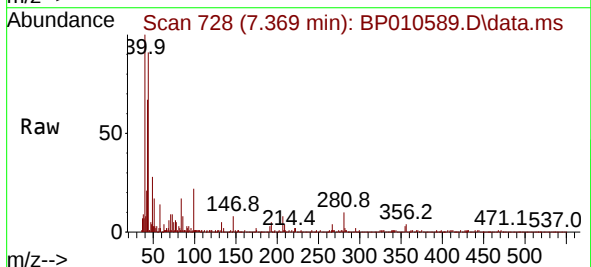
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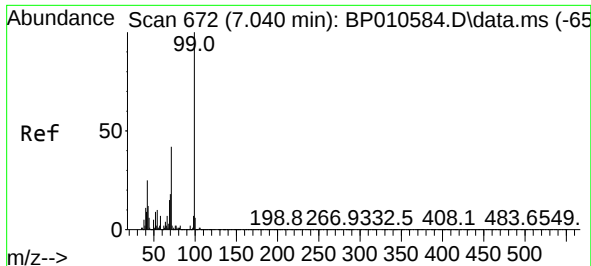
Tgt Ion:112 Resp: 1088365
Ion Ratio Lower Upper
112 100
64 67.2 56.9 85.3
63 37.1 31.2 46.8



#6
Aniline
Concen: 0.010 ng
RT: 7.369 min Scan# 728
Delta R.T. 0.170 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion: 93 Resp: 109
Ion Ratio Lower Upper
93 100
66 52.2 36.7 55.1
65 22.8 18.2 27.4

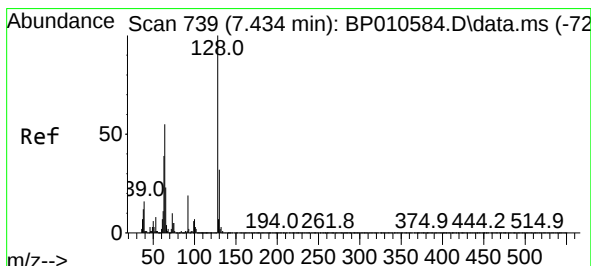
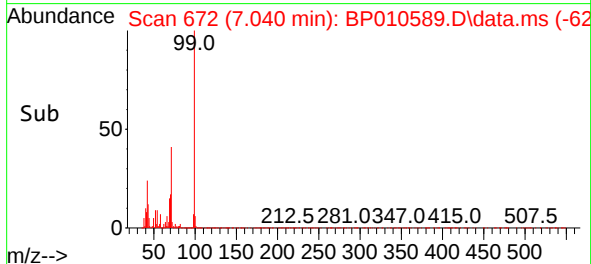
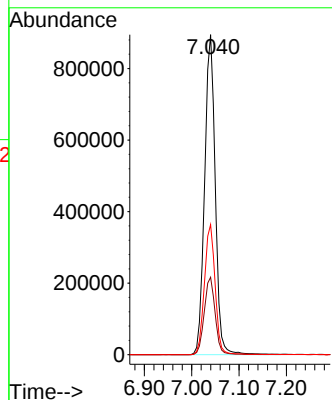
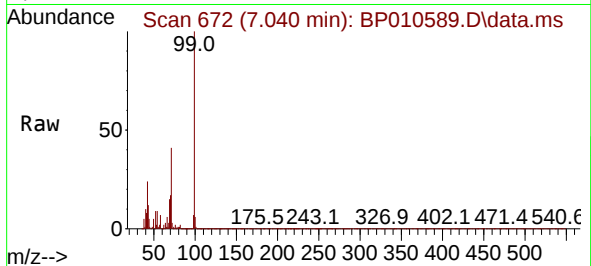




#7
Phenol-d6
Concen: 144.474 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

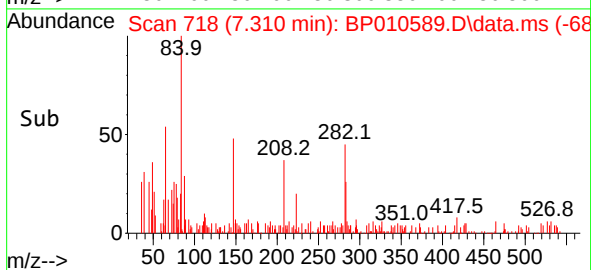
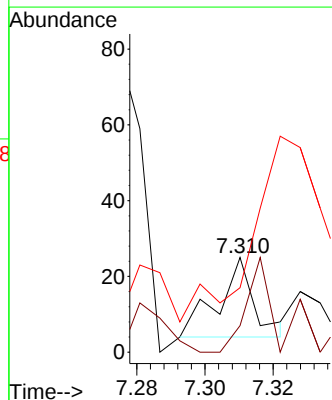
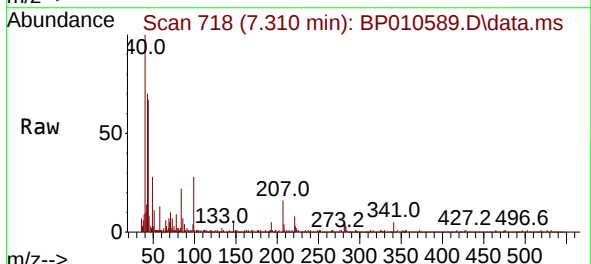
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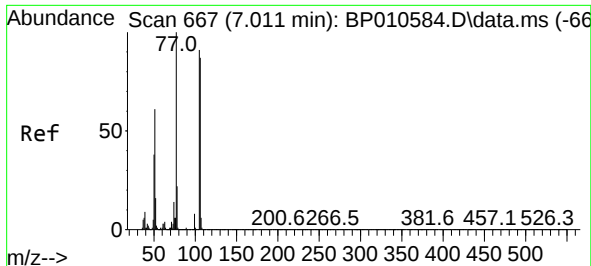
Tgt Ion: 99 Resp: 1393043
Ion Ratio Lower Upper
99 100
42 24.2 20.3 30.5
71 40.7 33.9 50.9



#8
2-Chlorophenol
Concen: 0.002 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.124 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion: 128 Resp: 16
Ion Ratio Lower Upper
128 100
130 28.0 11.8 51.8
64 68.0 35.3 75.3

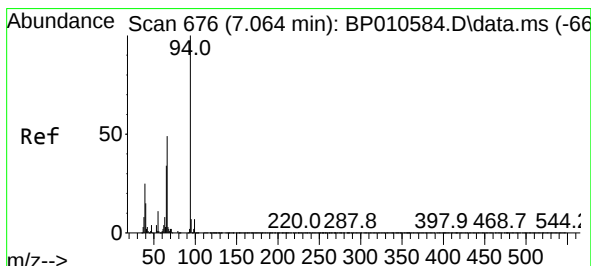
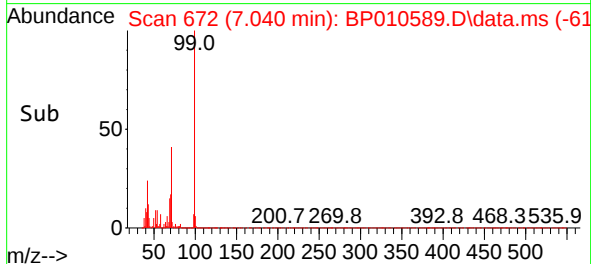
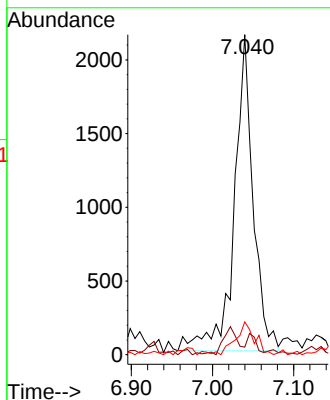
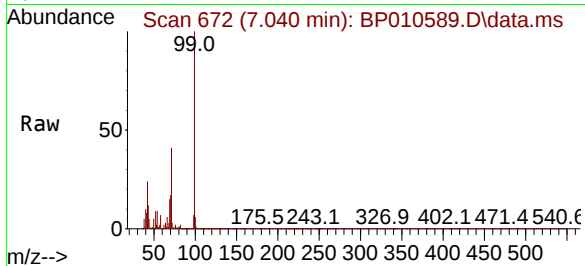




#9
Benzaldehyde
Concen: 0.550 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

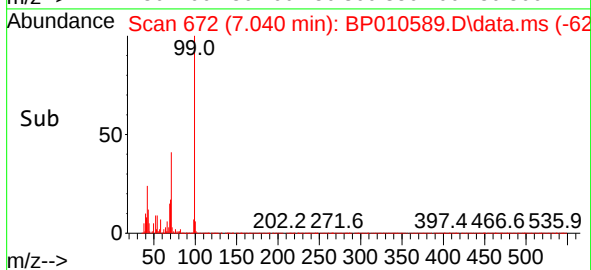
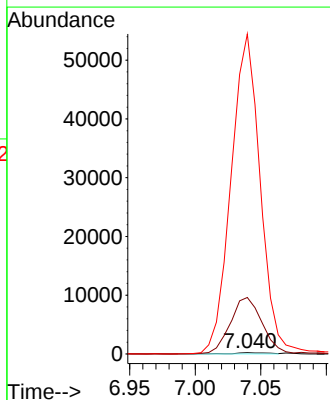
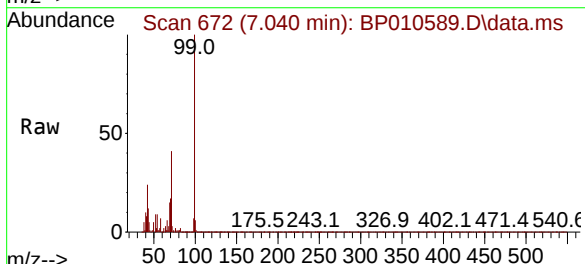
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ClientSampleId :
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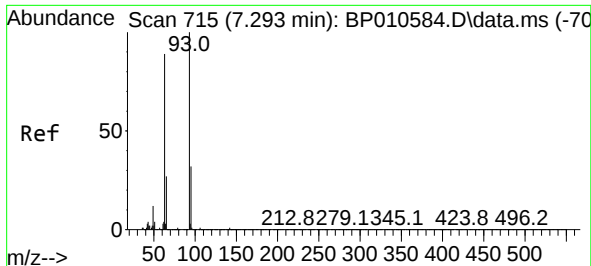
Tgt Ion: 77 Resp: 3492
Ion Ratio Lower Upper
77 100
105 2.3 71.4 111.4#
106 10.5 66.9 106.9#



#10
Phenol
Concen: 0.041 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.024 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion: 94 Resp: 412
Ion Ratio Lower Upper
94 100
65 4157.6 14.0 54.0#
66 23577.5 29.2 69.2#

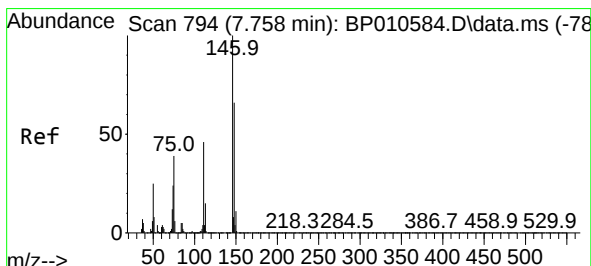
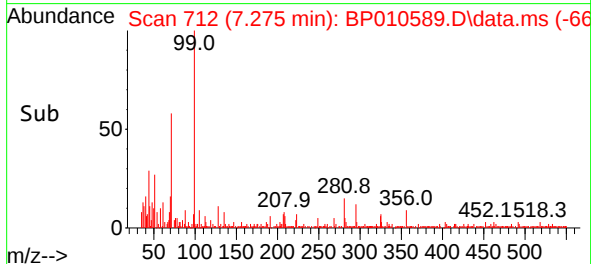
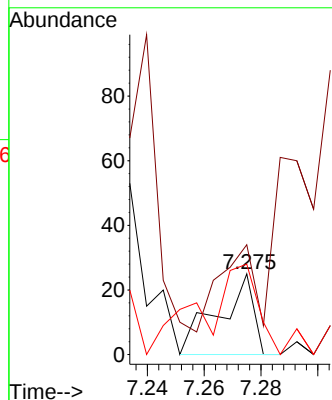
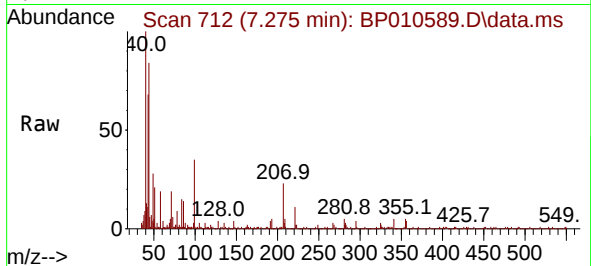




#11
bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.275 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

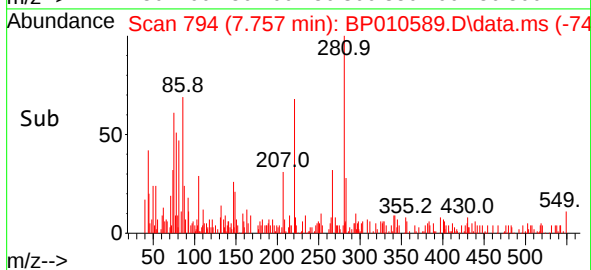
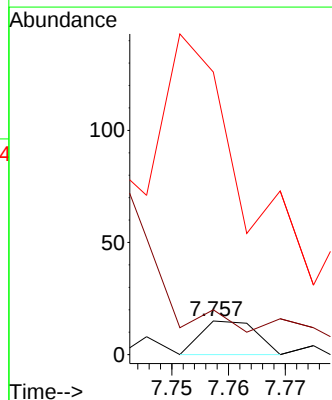
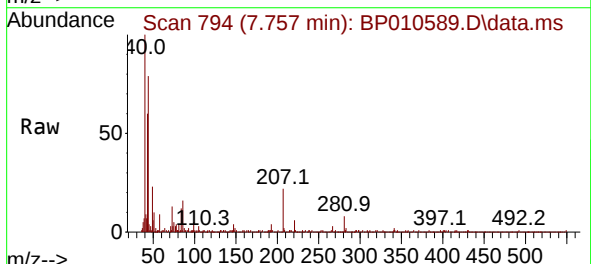
Instrument :
BNA_P
ClientSampleId :
PB145173BL

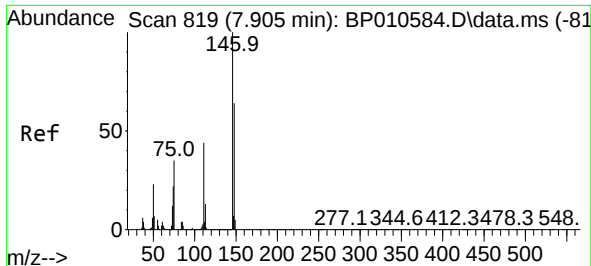
Tgt Ion: 93 Resp: 22
Ion Ratio Lower Upper
93 100
63 136.0 68.2 108.2#
95 112.0 12.2 52.2#



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion: 146 Resp: 10
Ion Ratio Lower Upper
146 100
148 133.3 53.0 79.4#
75 840.0 31.3 46.9#

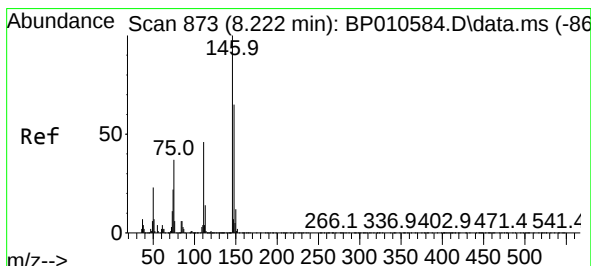
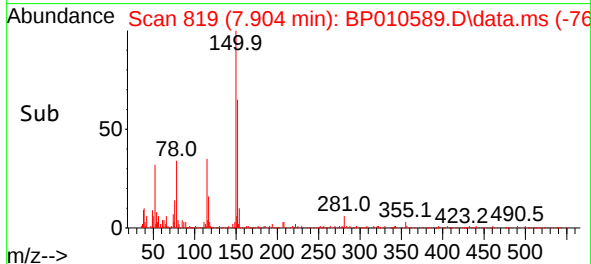
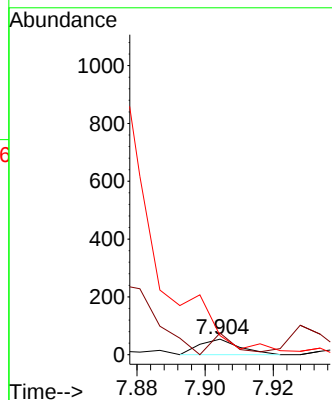
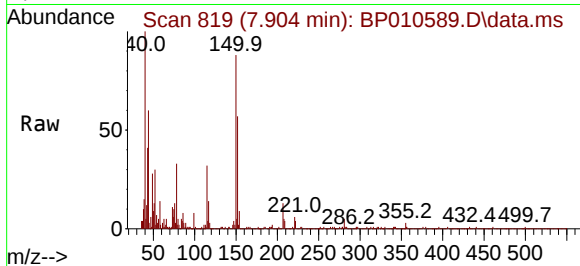




#13
1,4-Dichlorobenzene
Concen: 0.005 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

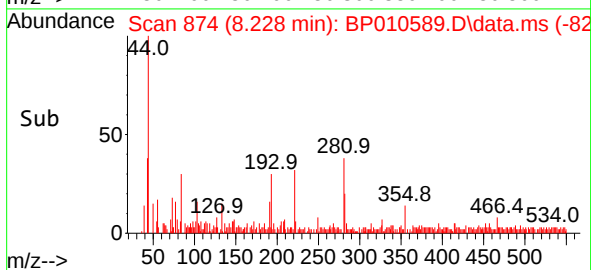
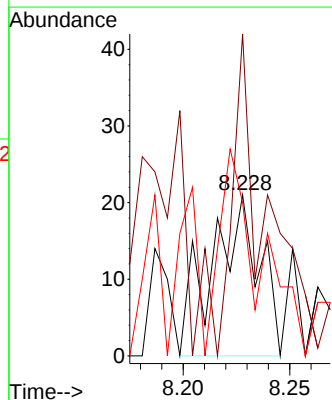
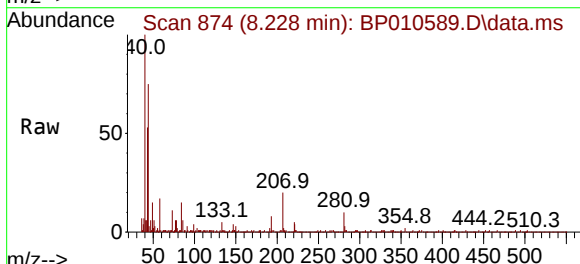
Instrument :
BNA_P
ClientSampleId :
PB145173BL

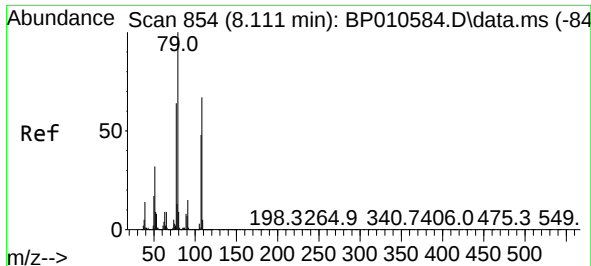
Tgt Ion:146 Resp: 44
Ion Ratio Lower Upper
146 100
148 138.9 51.6 77.4#
111 137.0 35.2 52.8#



#14
1,2-Dichlorobenzene
Concen: 0.004 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:146 Resp: 33
Ion Ratio Lower Upper
146 100
148 200.0 52.2 78.2#
111 95.2 36.6 55.0#

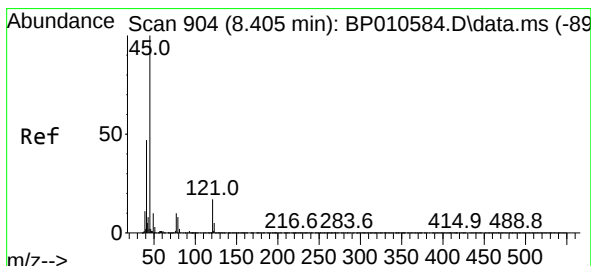
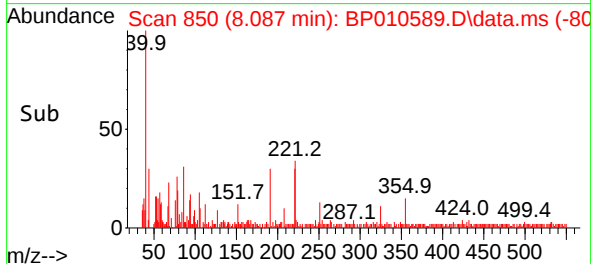
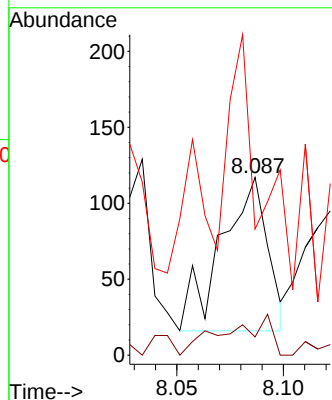
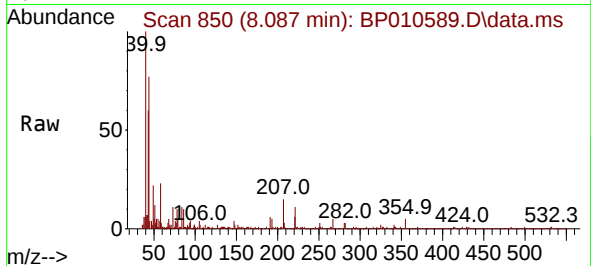




#15
Benzyl Alcohol
Concen: 0.020 ng
RT: 8.087 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

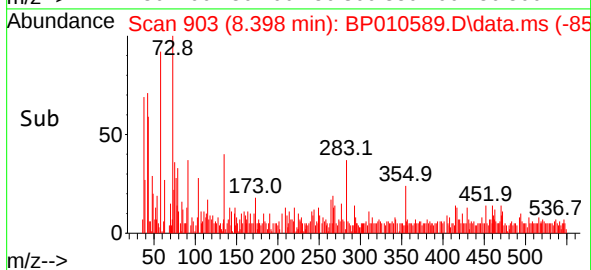
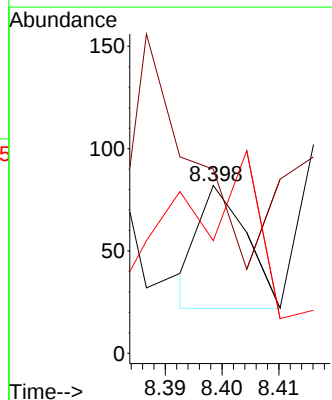
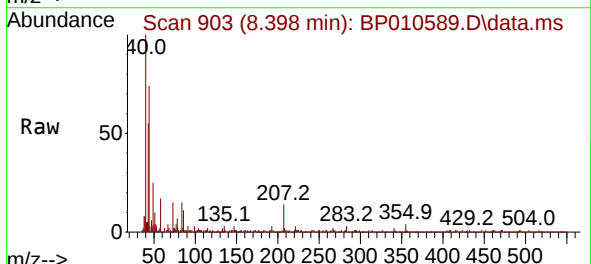
Instrument :
BNA_P
ClientSampleId :
PB145173BL

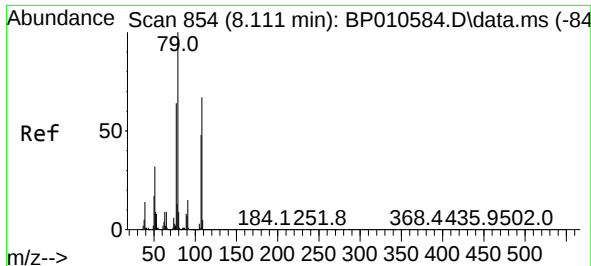
Tgt Ion: 79 Resp: 153
Ion Ratio Lower Upper
79 100
108 9.4 53.4 80.0#
77 64.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.002 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion: 45 Resp: 34
Ion Ratio Lower Upper
45 100
77 97.8 0.0 31.8#
79 59.8 0.0 28.8#

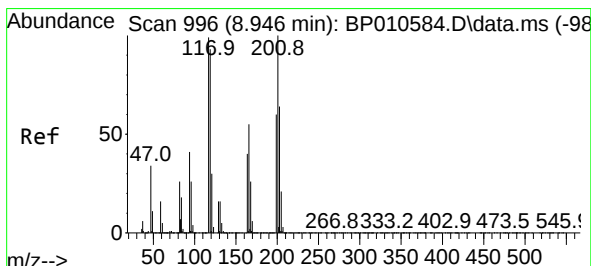
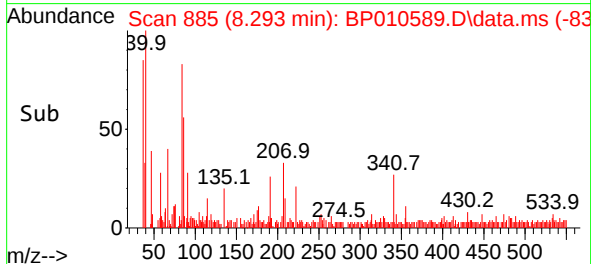
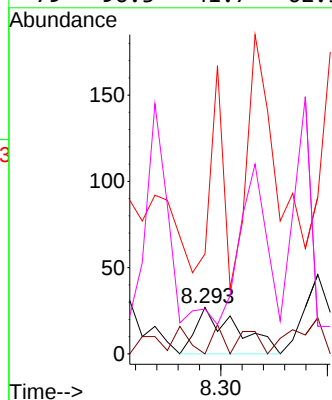
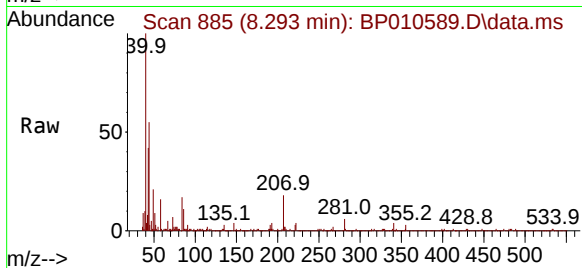




#17
2-Methylphenol
Concen: 0.006 ng
RT: 8.293 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

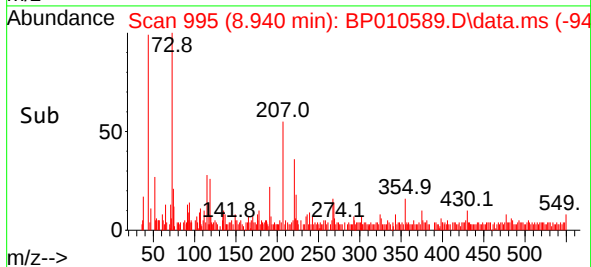
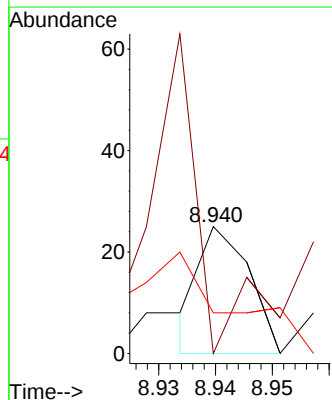
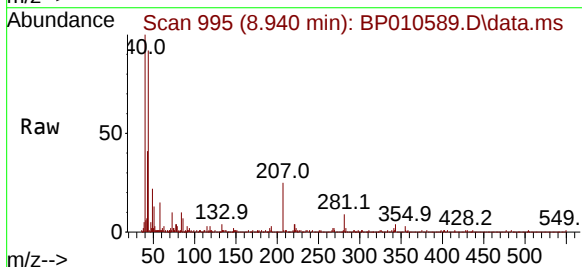
Instrument :
BNA_P
ClientSampleId :
PB145173BL

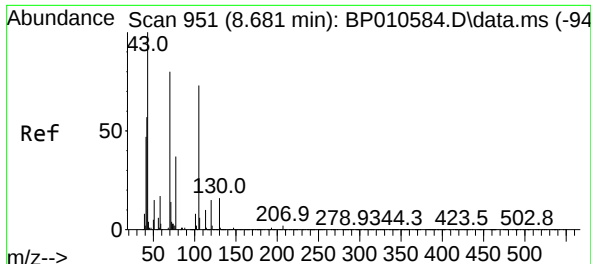
Tgt Ion:107 Resp: 37
Ion Ratio Lower Upper
107 100
108 0.0 88.9 133.3#
77 214.8 44.7 67.1#
79 96.3 41.7 62.5#



#18
Hexachloroethane
Concen: 0.004 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:117 Resp: 15
Ion Ratio Lower Upper
117 100
119 88.0 75.6 113.4
201 32.0 80.9 121.3#





#19

n-Nitroso-di-n-propylamine

Concen: 0.001 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.018 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

Tgt Ion: 70 Resp: 10

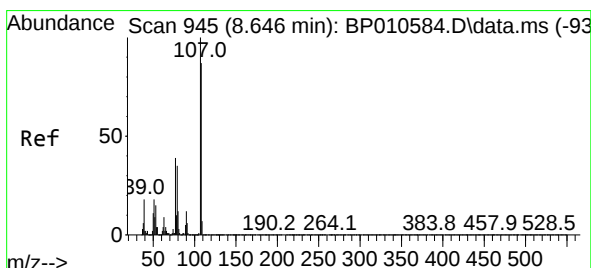
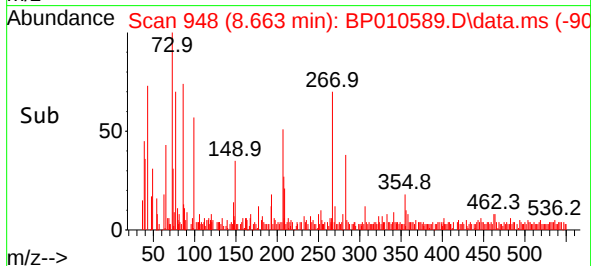
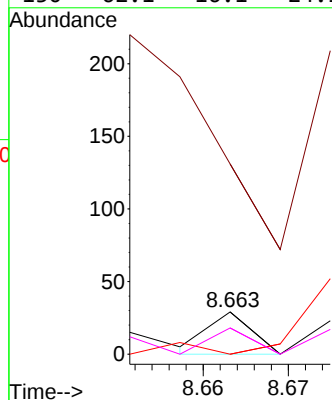
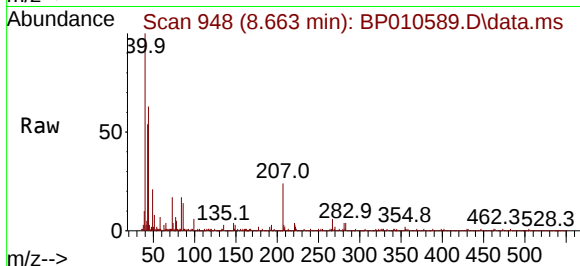
Ion Ratio Lower Upper

70 100

42 451.7 58.1 87.1#

101 0.0 8.4 12.6#

130 62.1 16.1 24.1#



#20

3+4-Methylphenols

Concen: 0.001 ng

RT: 8.669 min Scan# 949

Delta R.T. 0.023 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Tgt Ion: 107 Resp: 8

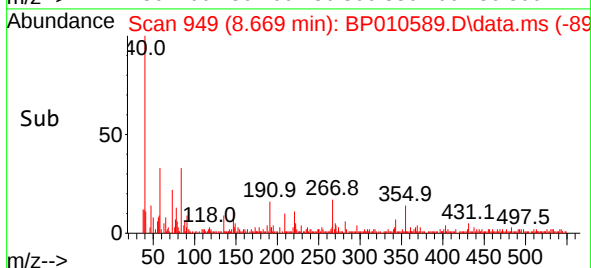
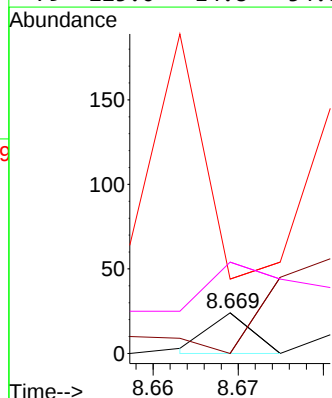
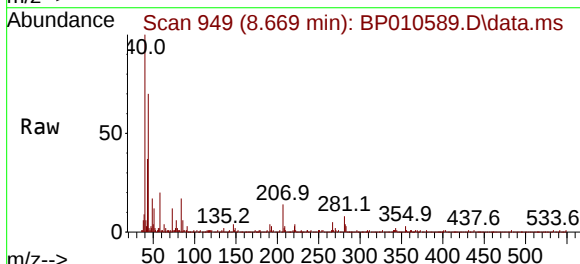
Ion Ratio Lower Upper

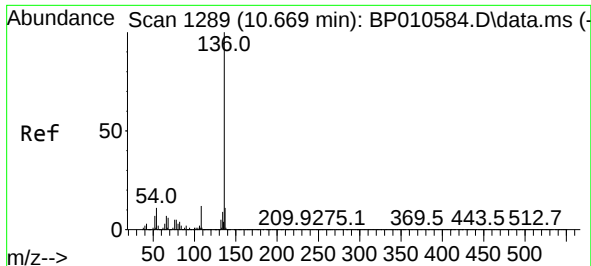
107 100

108 0.0 67.1 107.1#

77 183.3 19.2 59.2#

79 225.0 14.8 54.8#

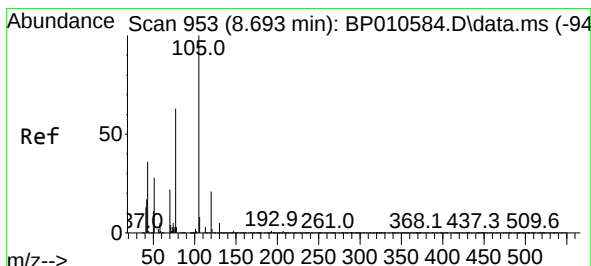
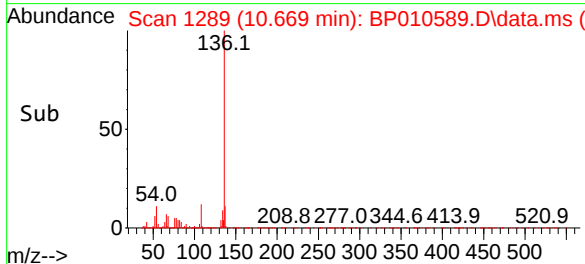
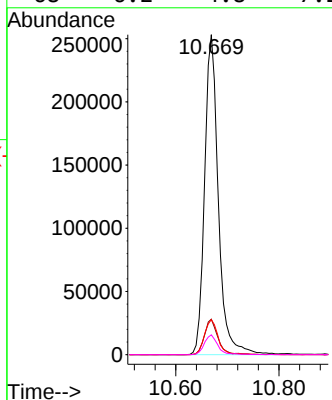
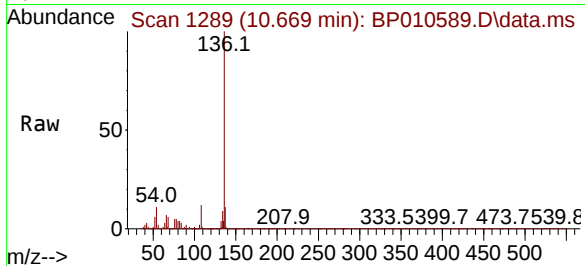




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

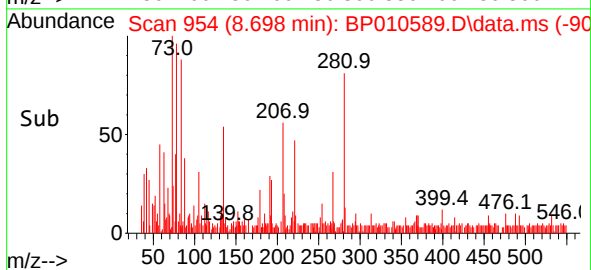
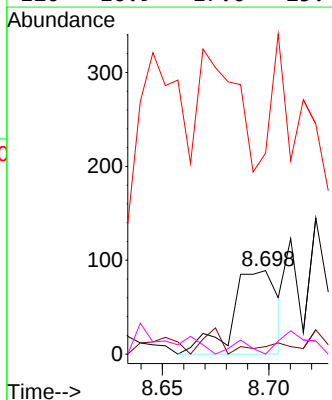
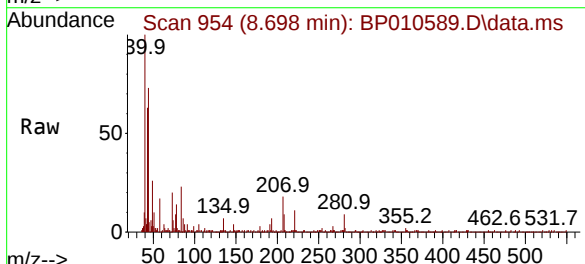
Instrument :
BNA_P
ClientSampleId :
PB145173BL

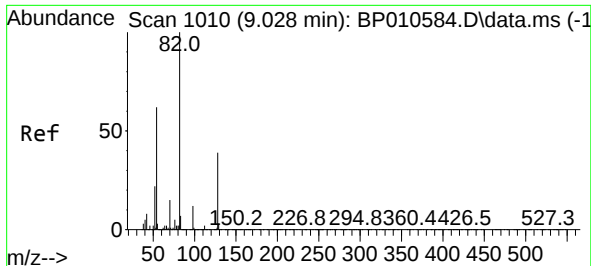
Tgt Ion:	136	Resp:	467010
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	11.0	8.7	13.1
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 0.011 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:	105	Resp:	132
Ion	Ratio	Lower	Upper
105	100		
71	9.0	3.4	5.0#
51	240.4	29.5	44.3#
120	16.9	17.0	25.4#





#23

Nitrobenzene-d5

Concen: 96.840 ng

RT: 9.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

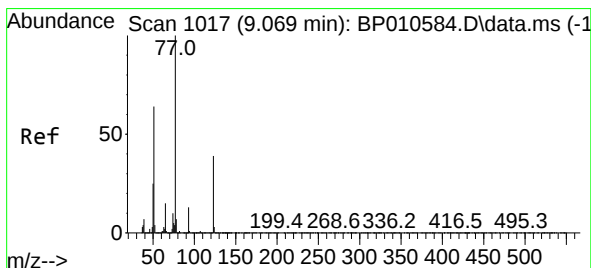
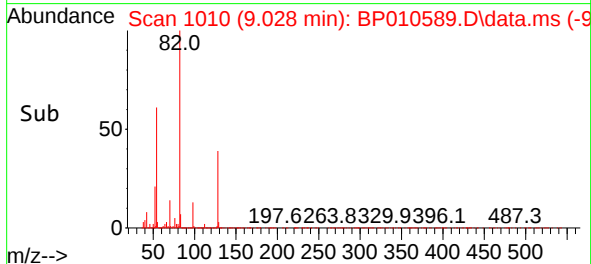
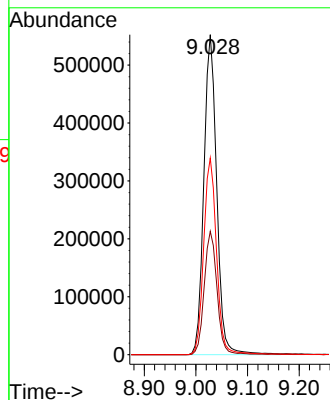
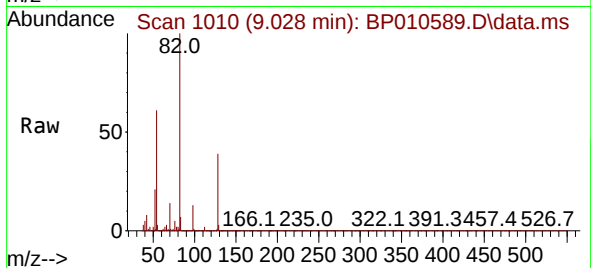
Tgt Ion: 82 Resp: 956574

Ion Ratio Lower Upper

82 100

128 38.5 31.3 46.9

54 61.4 49.8 74.8



#24

Nitrobenzene

Concen: 0.017 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

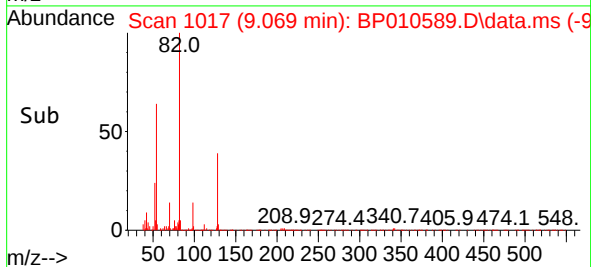
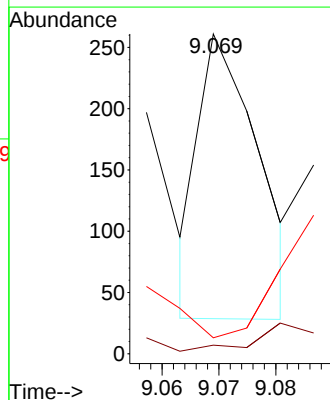
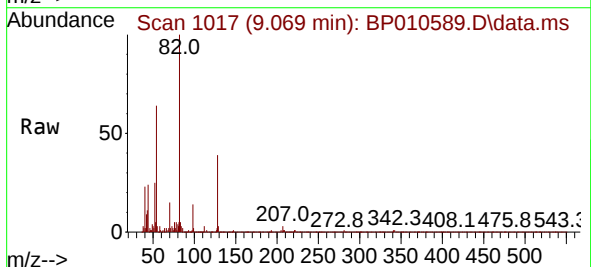
Tgt Ion: 77 Resp: 169

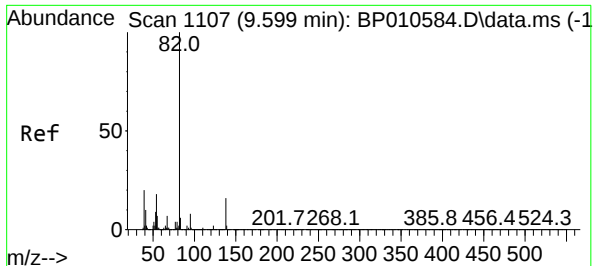
Ion Ratio Lower Upper

77 100

123 2.7 31.1 46.7#

65 5.0 12.1 18.1#

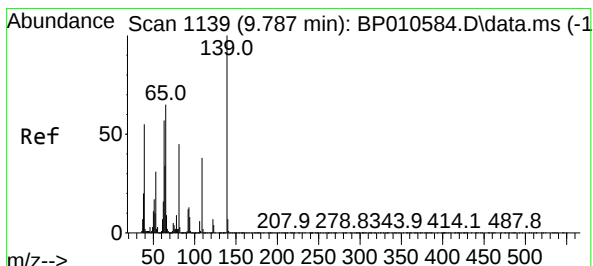
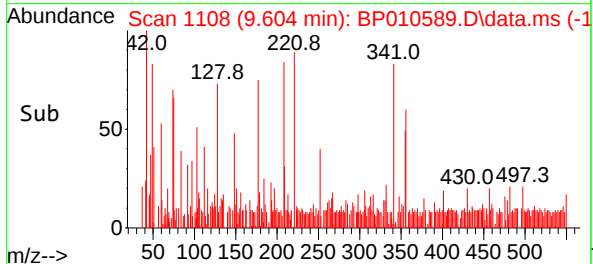
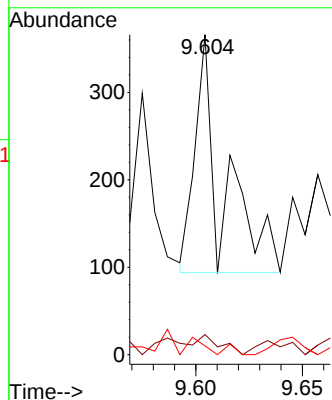
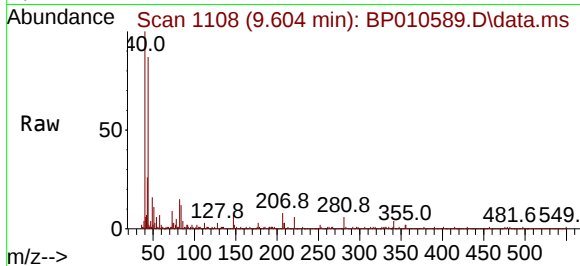




#25
Isophorone
Concen: 0.015 ng
RT: 9.604 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

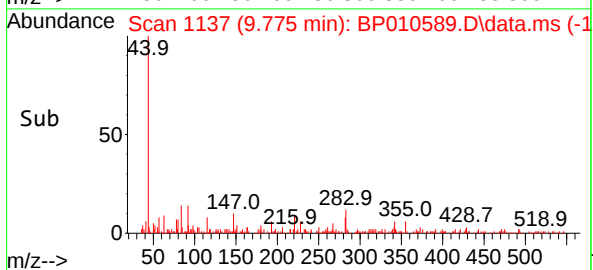
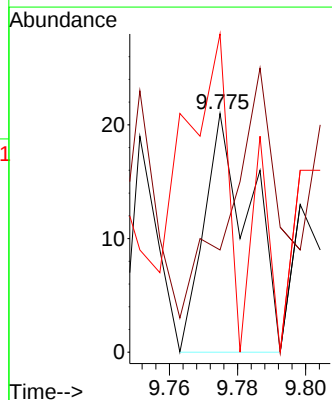
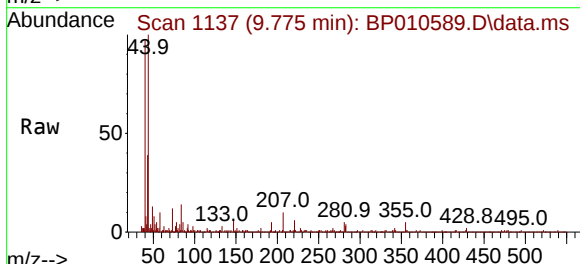
Instrument :
BNA_P
ClientSampleId :
PB145173BL

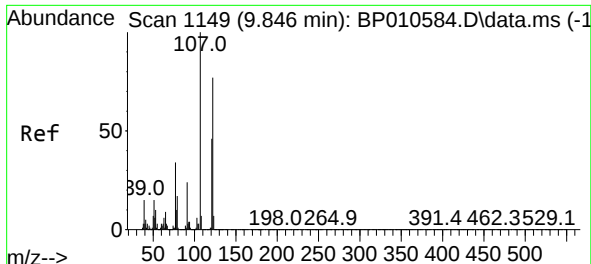
Tgt Ion: 82 Resp: 245
Ion Ratio Lower Upper
82 100
95 6.3 6.5 9.7#
138 2.7 12.4 18.6#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion: 139 Resp: 20
Ion Ratio Lower Upper
139 100
109 42.9 30.2 45.4
65 133.3 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 0.003 ng

RT: 9.763 min Scan# 111

Delta R.T. -0.083 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

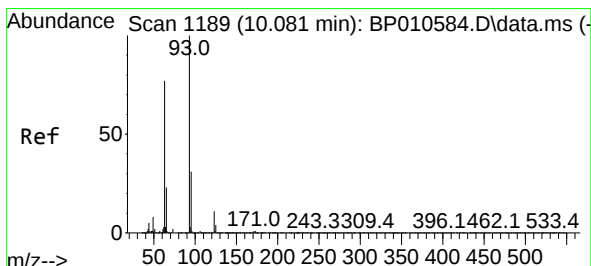
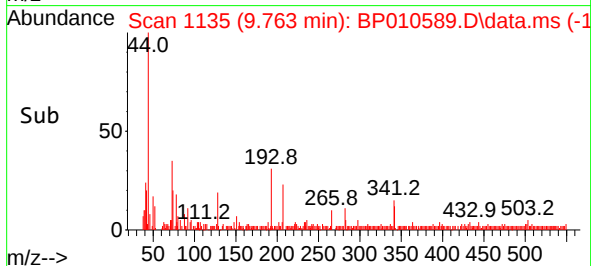
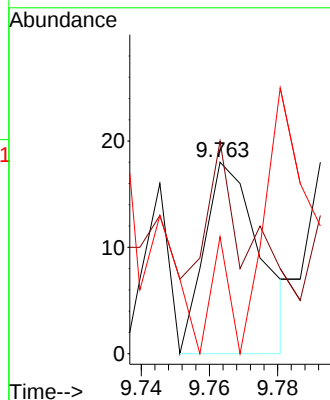
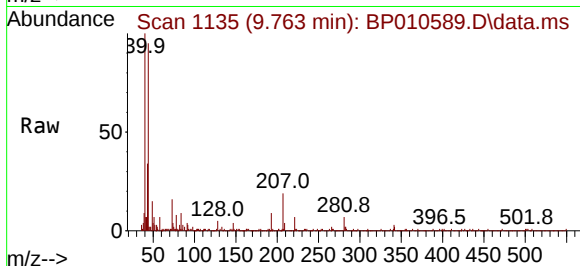
Tgt Ion:122 Resp: 20

Ion Ratio Lower Upper

122 100

107 111.1 103.5 155.3

121 61.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 0.007 ng

RT: 10.098 min Scan# 1192

Delta R.T. 0.017 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

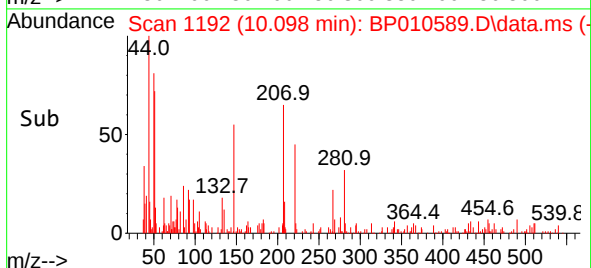
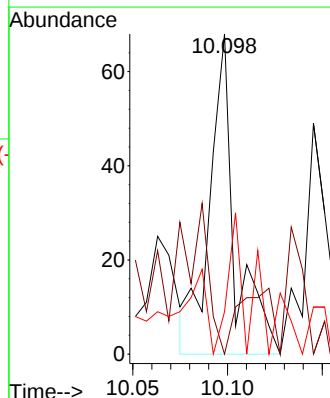
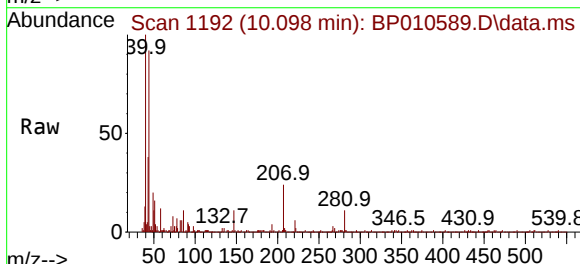
Tgt Ion: 93 Resp: 63

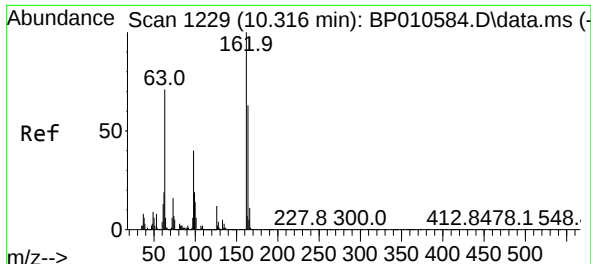
Ion Ratio Lower Upper

93 100

95 0.0 25.0 37.6#

123 13.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.304 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

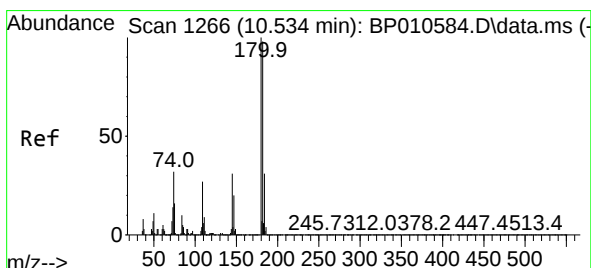
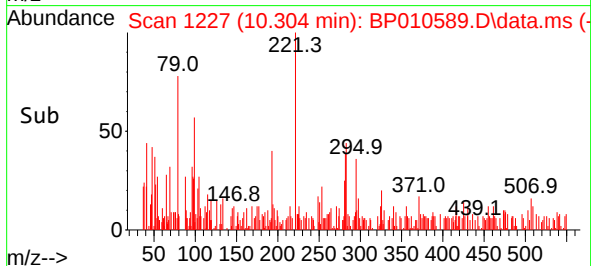
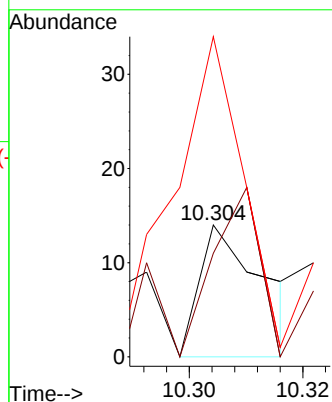
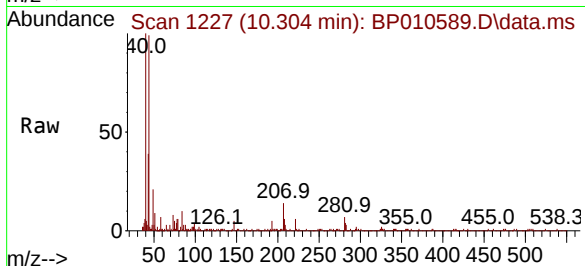
Tgt Ion:162 Resp: 11

Ion Ratio Lower Upper

162 100

164 78.6 43.0 83.0

98 242.9 20.4 60.4#



#30

1,2,4-Trichlorobenzene

Concen: 0.003 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

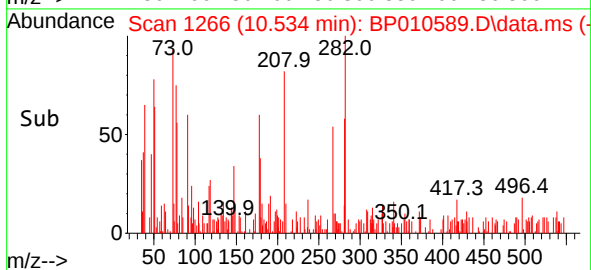
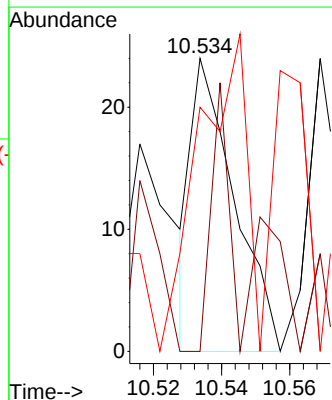
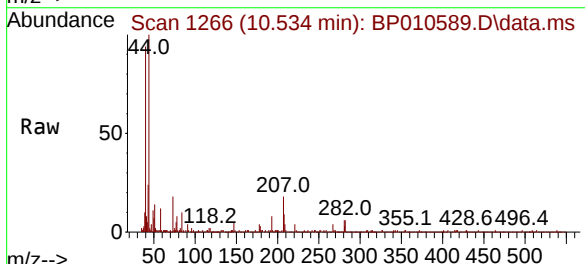
Tgt Ion:180 Resp: 21

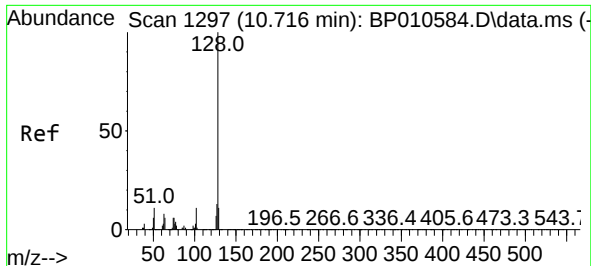
Ion Ratio Lower Upper

180 100

182 0.0 78.0 117.0#

145 83.3 24.6 36.8#

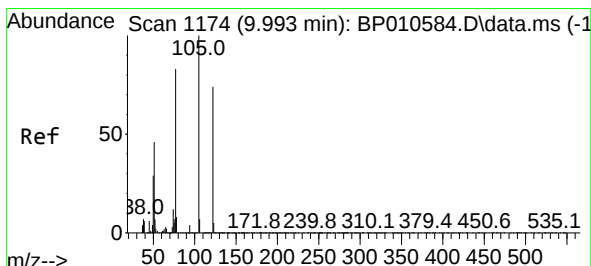
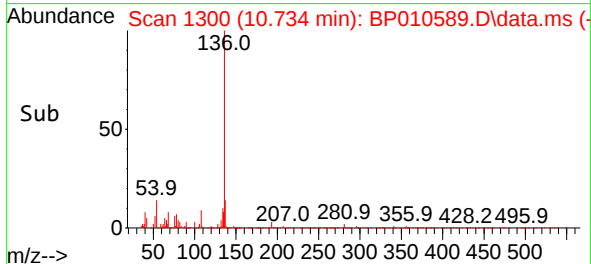
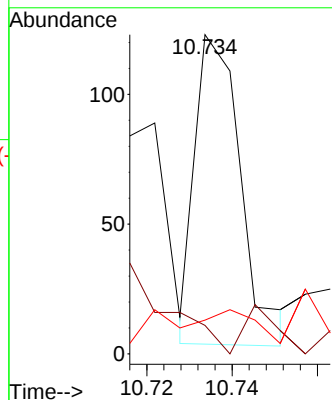
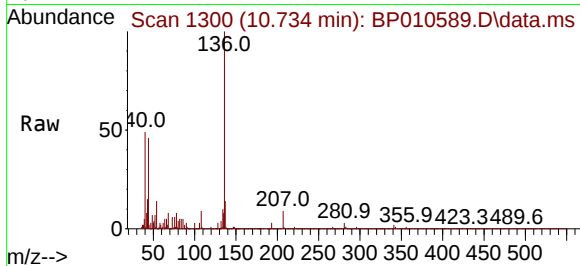




#31
Naphthalene
Concen: 0.004 ng
RT: 10.734 min Scan# 1178
Delta R.T. 0.017 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

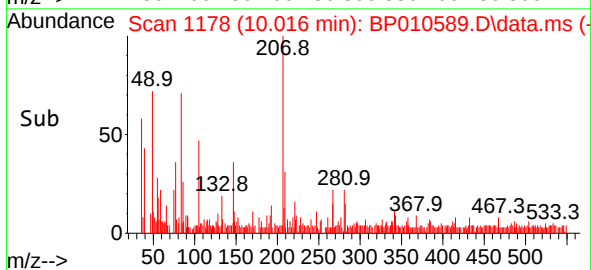
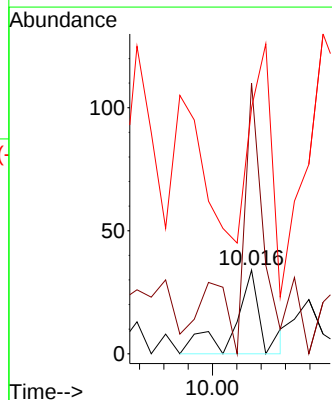
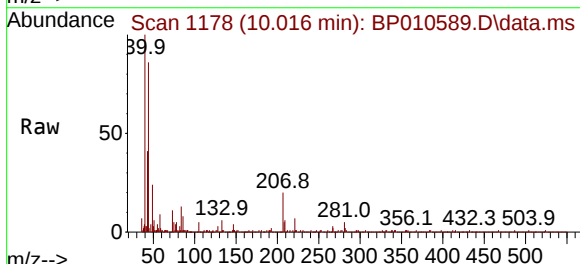
Instrument :
BNA_P
ClientSampleId :
PB145173BL

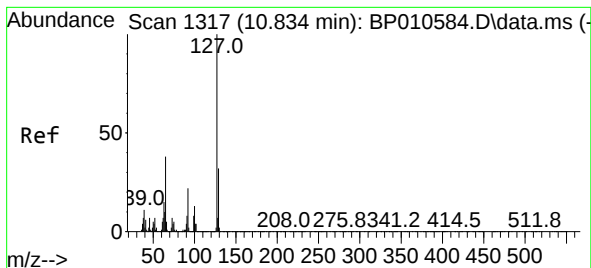
Tgt Ion:	128	Resp:	89
Ion	Ratio	Lower	Upper
128	100		
129	8.9	8.6	12.8
127	10.6	10.3	15.5



#32
Benzoic acid
Concen: 7.329 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.023 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:	122	Resp:	26
Ion	Ratio	Lower	Upper
122	100		
105	323.5	112.6	152.6#
77	294.1	90.2	130.2#





#33

4-Chloroaniline

Concen: 0.002 ng

RT: 10.839 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

Tgt Ion:127 Resp: 19

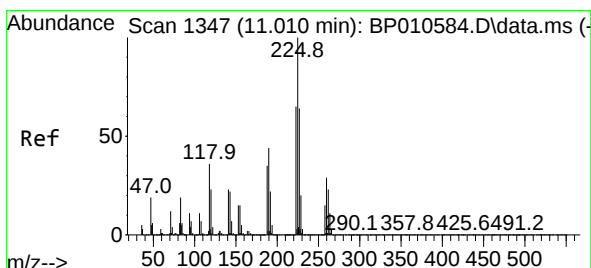
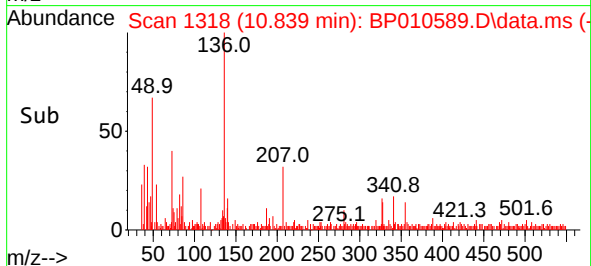
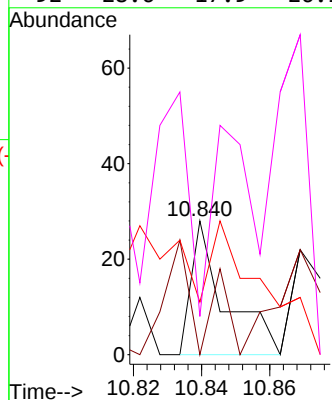
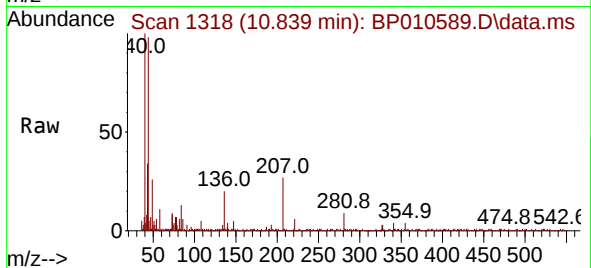
Ion Ratio Lower Upper

127 100

129 0.0 25.4 38.2#

65 39.3 30.4 45.6

92 28.6 17.9 26.9#



#34

Hexachlorobutadiene

Concen: 0.001 ng

RT: 11.004 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

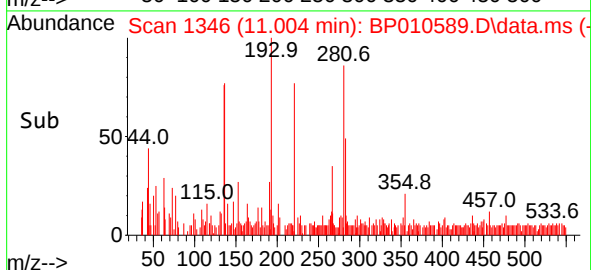
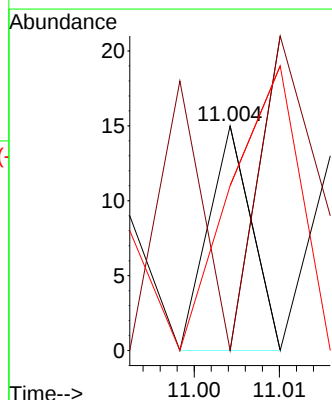
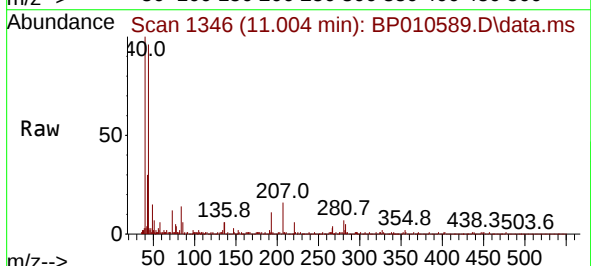
Tgt Ion:225 Resp: 5

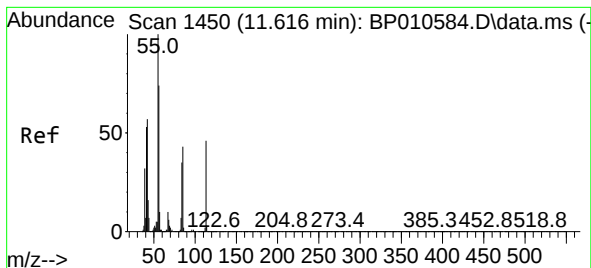
Ion Ratio Lower Upper

225 100

223 60.0 52.2 78.4

227 73.3 50.8 76.2





#35

Caprolactam

Concen: 0.012 ng

RT: 11.628 min Scan# 1450

Delta R.T. 0.011 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

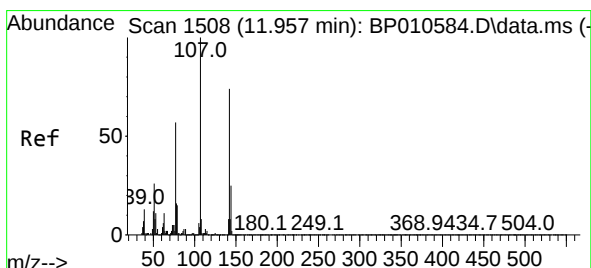
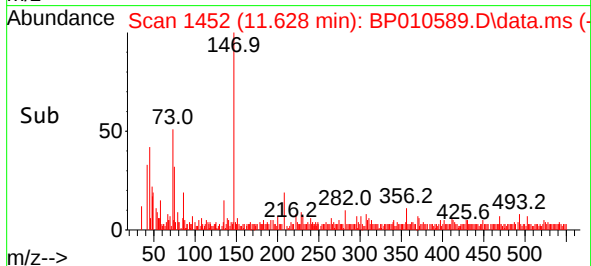
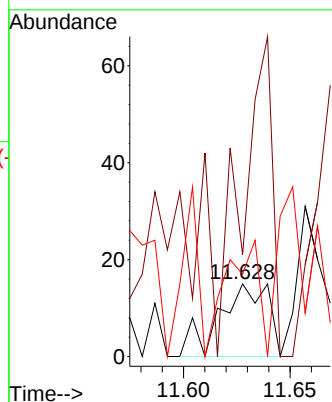
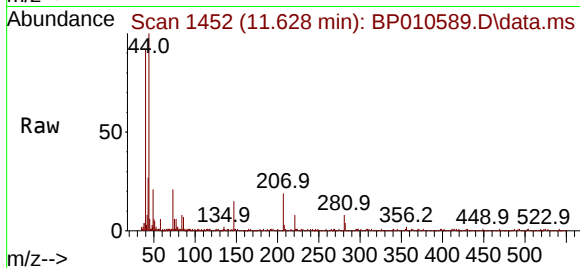
Tgt Ion:113 Resp: 24

Ion Ratio Lower Upper

113 100

55 140.0 198.6 238.6#

56 113.3 142.7 182.7#



#36

4-Chloro-3-methylphenol

Concen: 0.005 ng

RT: 11.992 min Scan# 1514

Delta R.T. 0.035 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

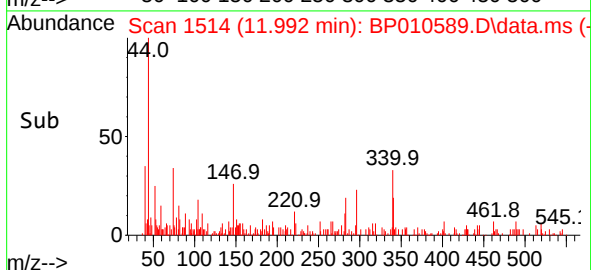
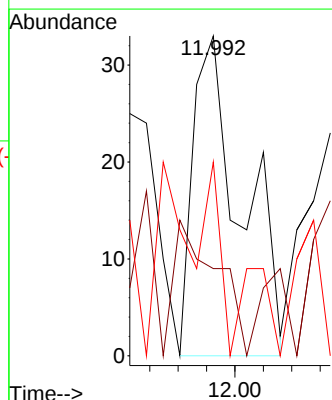
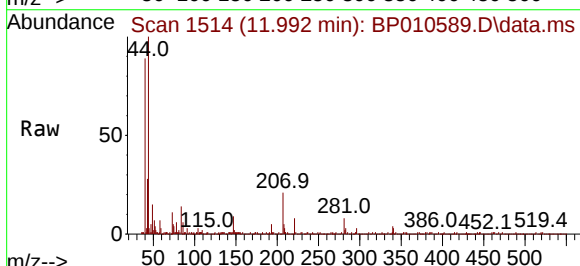
Tgt Ion:107 Resp: 39

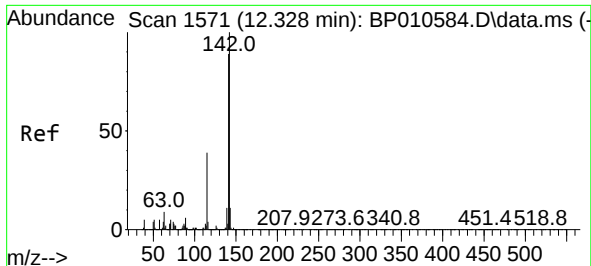
Ion Ratio Lower Upper

107 100

144 27.3 19.8 29.6

142 60.6 59.0 88.4

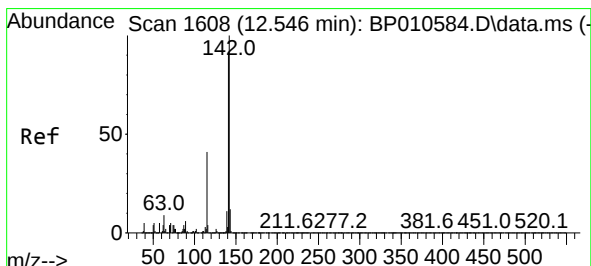
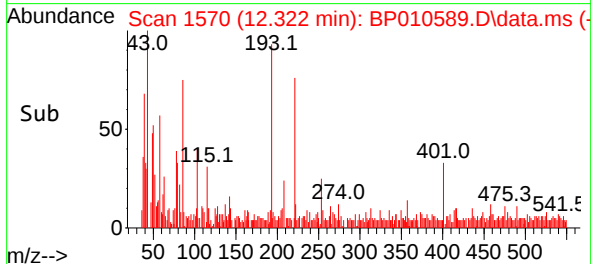
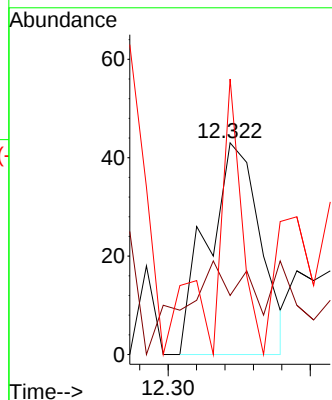
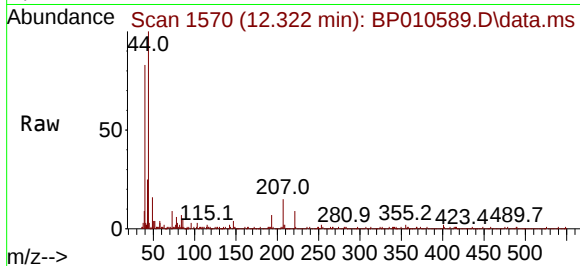




#37
2-Methylnaphthalene
Concen: 0.003 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

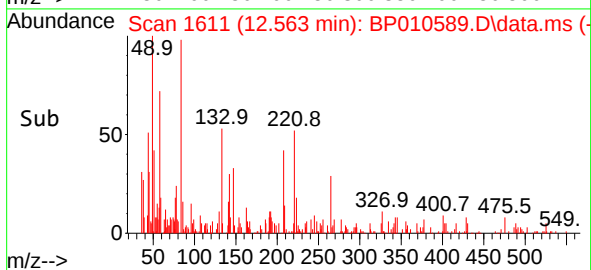
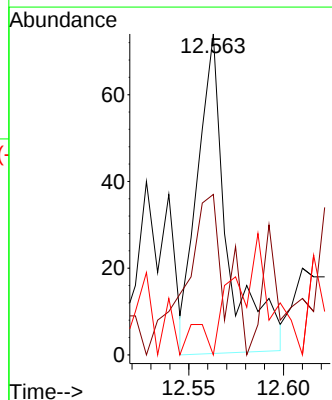
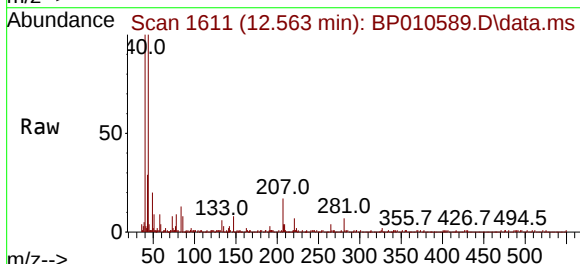
Instrument :
BNA_P
ClientSampleId :
PB145173BL

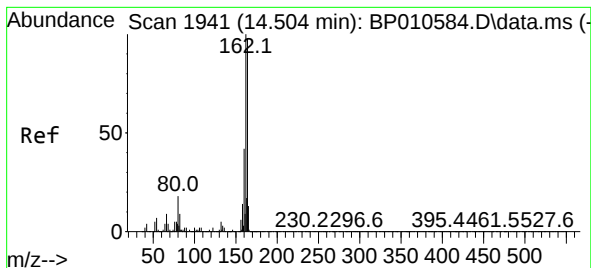
Tgt Ion:142 Resp: 55
Ion Ratio Lower Upper
142 100
141 27.9 71.3 106.9#
115 130.2 31.4 47.2#



#38
1-Methylnaphthalene
Concen: 0.005 ng
RT: 12.563 min Scan# 1611
Delta R.T. 0.017 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:142 Resp: 82
Ion Ratio Lower Upper
142 100
141 50.0 72.6 108.8#
116 0.0 3.3 4.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

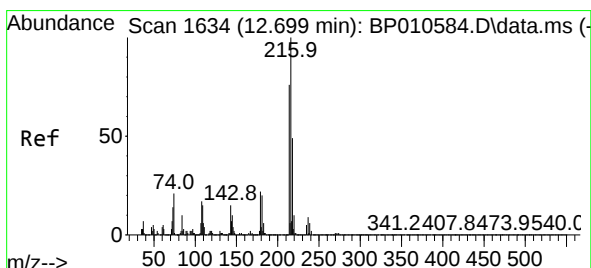
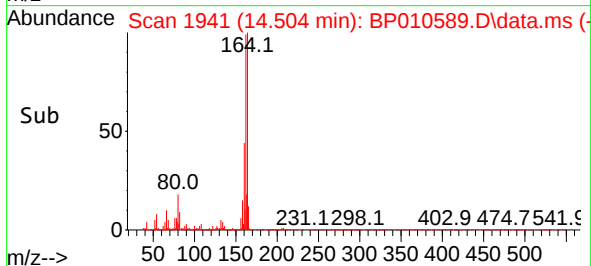
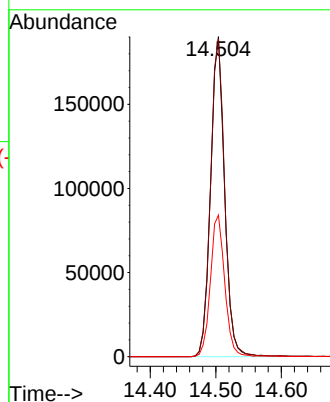
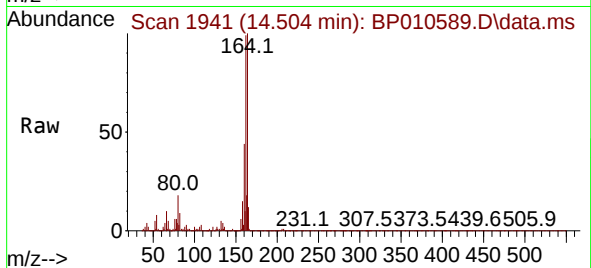
Tgt Ion:164 Resp: 281838

Ion Ratio Lower Upper

164 100

162 99.4 81.9 122.9

160 44.2 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.003 ng

RT: 12.710 min Scan# 1636

Delta R.T. 0.011 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Tgt Ion:216 Resp: 22

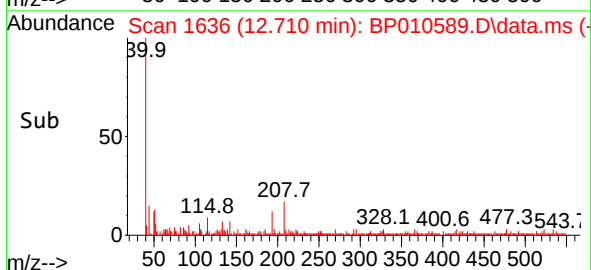
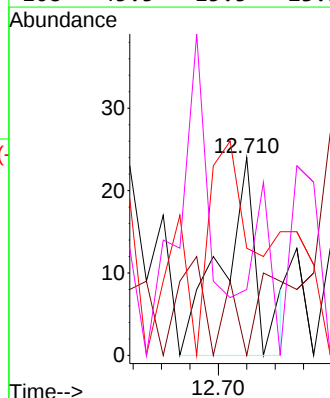
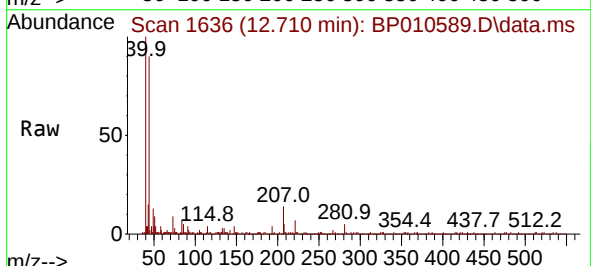
Ion Ratio Lower Upper

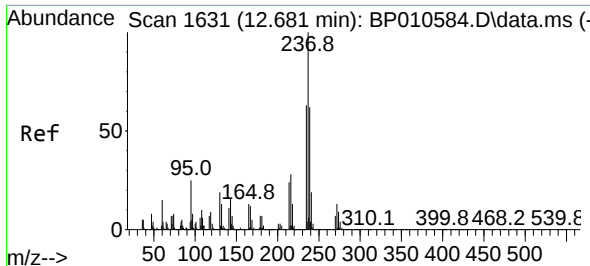
216 100

214 0.0 61.9 92.9#

179 59.1 17.0 25.6#

108 45.5 15.5 23.3#

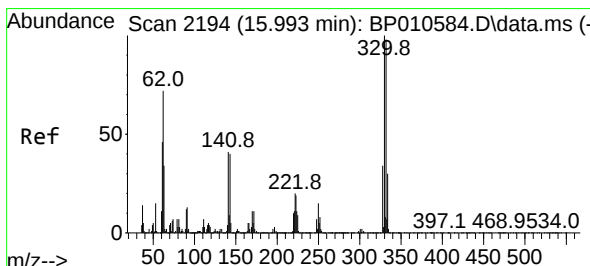
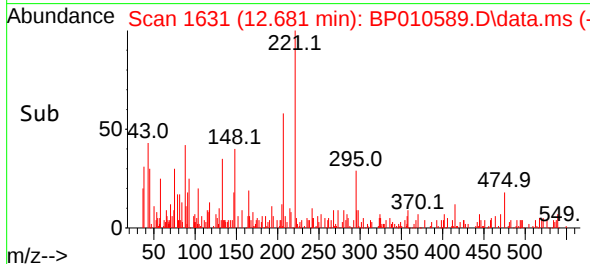
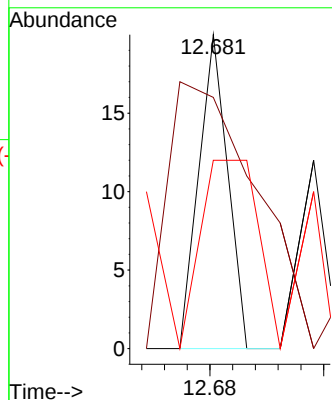
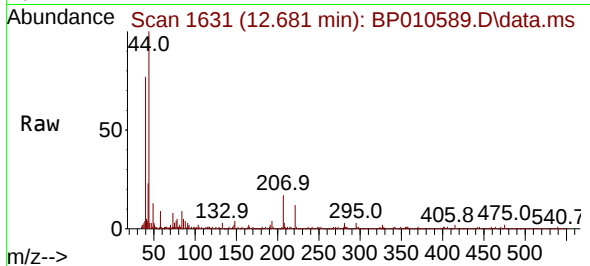




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 12.681 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

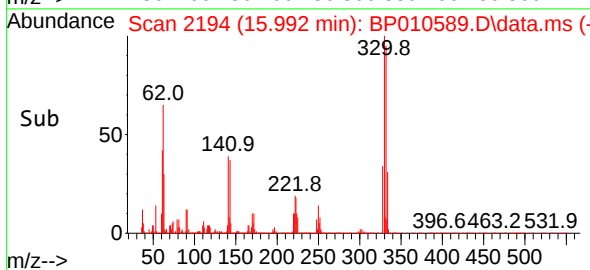
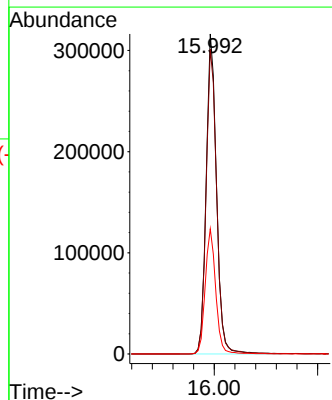
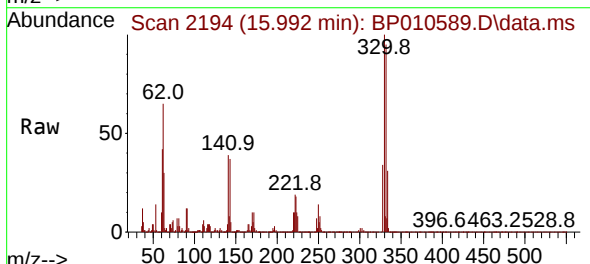
Instrument :
BNA_P
ClientSampleId :
PB145173BL

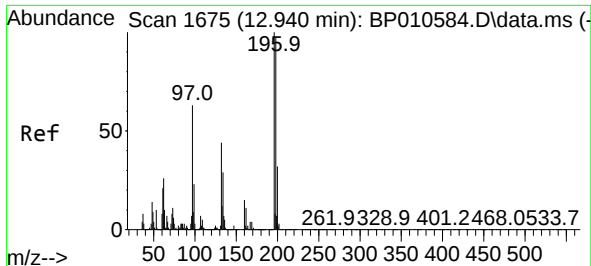
Tgt Ion:237	Resp:	7
Ion Ratio	Lower	Upper
237	100	
235	80.0	43.3 83.3
272	60.0	0.0 33.0#



#42
2,4,6-Tribromophenol
Concen: 137.434 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:330	Resp:	438452
Ion Ratio	Lower	Upper
330	100	
332	97.3	78.1 117.1
141	39.7	31.4 47.2

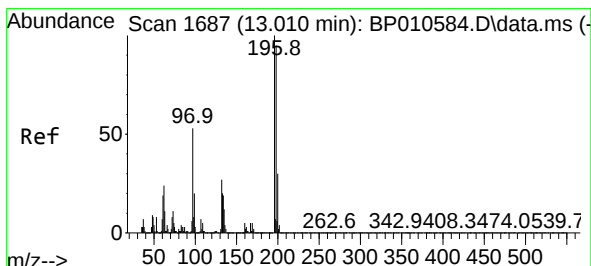
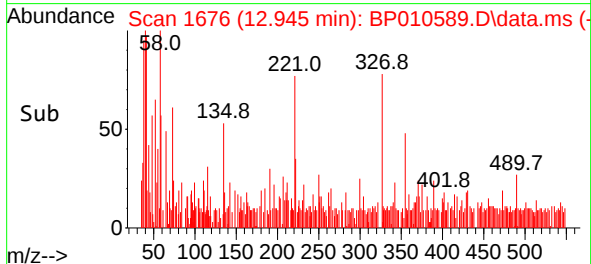
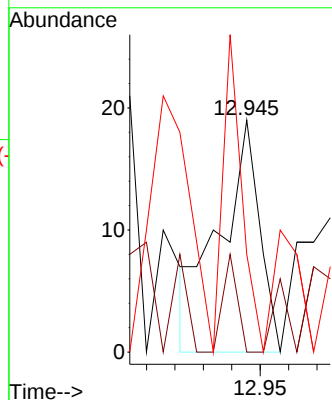
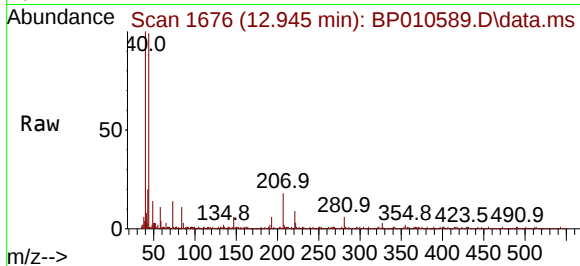




#43
2,4,6-Trichlorophenol
Concen: 0.003 ng
RT: 12.945 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

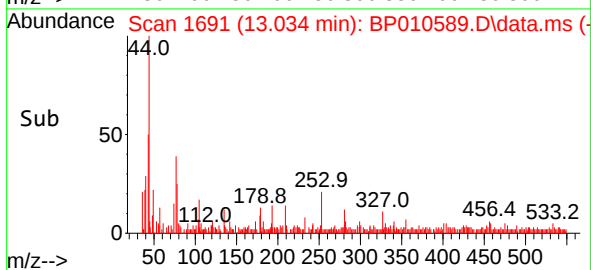
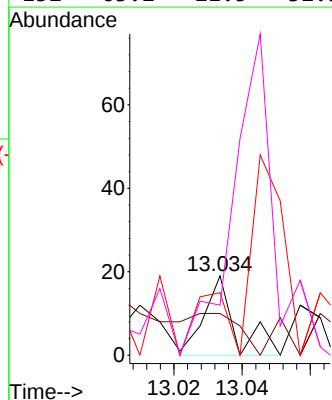
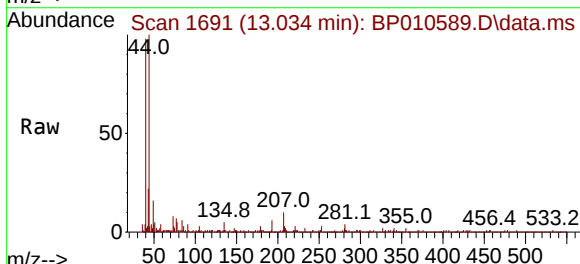
Instrument :
BNA_P
ClientSampleId :
PB145173BL

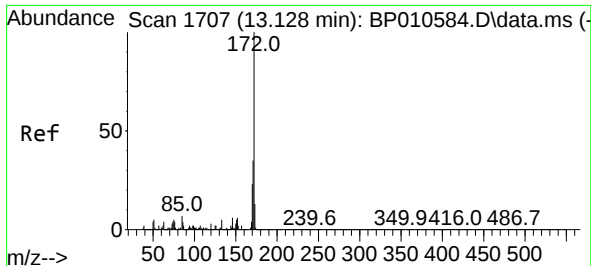
Tgt Ion:196 Resp: 19
Ion Ratio Lower Upper
196 100
198 47.4 77.7 116.5#
200 42.1 25.5 38.3#



#44
2,4,5-Trichlorophenol
Concen: 0.002 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.023 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:196 Resp: 12
Ion Ratio Lower Upper
196 100
198 52.6 75.7 113.5#
97 78.9 42.4 63.6#
132 63.2 21.5 32.3#

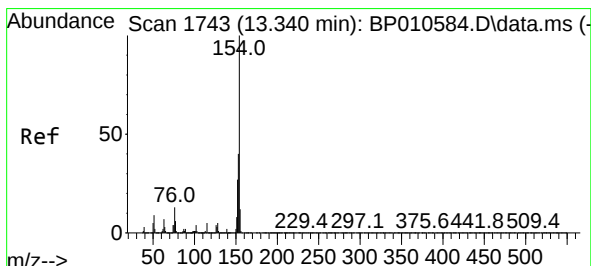
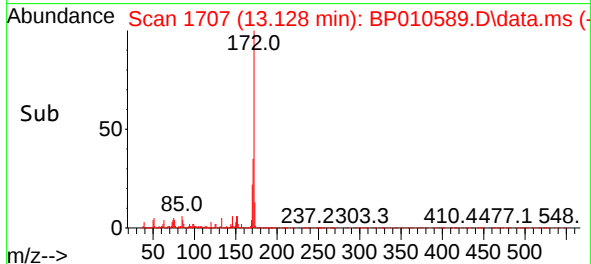
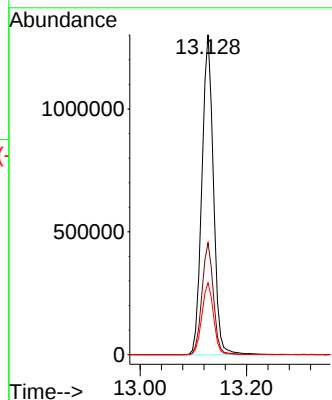
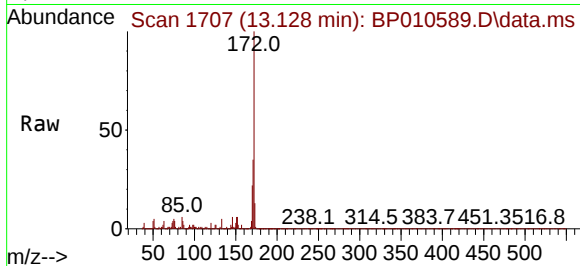




#45
2-Fluorobiphenyl
Concen: 98.621 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

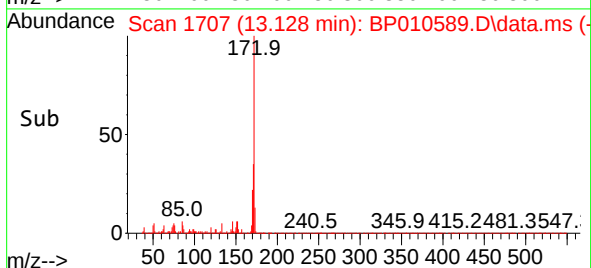
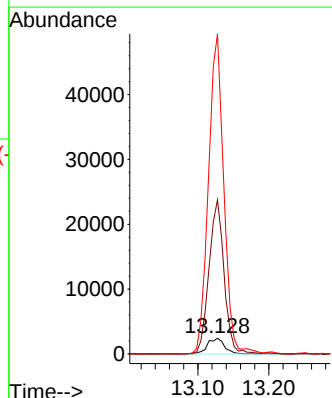
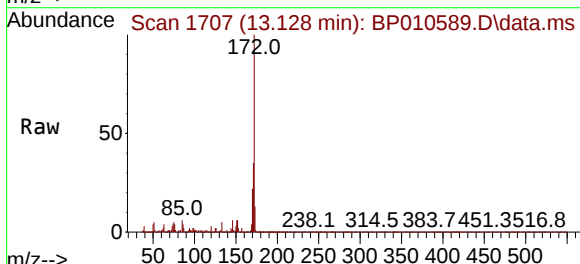
Instrument :
BNA_P
ClientSampleId :
PB145173BL

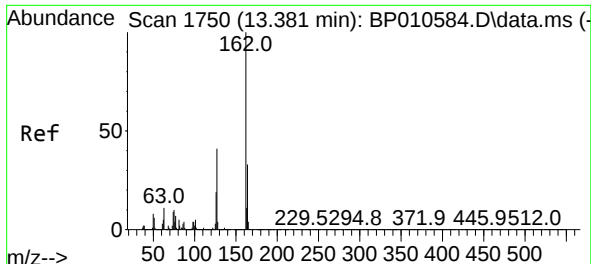
Tgt Ion:172 Resp: 1958448
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.4 18.2 27.2



#46
1,1'-Biphenyl
Concen: 0.192 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.212 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:154 Resp: 4037
Ion Ratio Lower Upper
154 100
153 986.7 20.1 60.1#
76 2049.5 0.0 33.2#





#47

2-Chloronaphthalene

Concen: 0.003 ng

RT: 13.386 min Scan# 1750

Delta R.T. 0.006 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

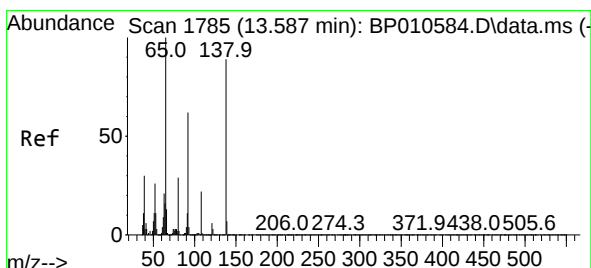
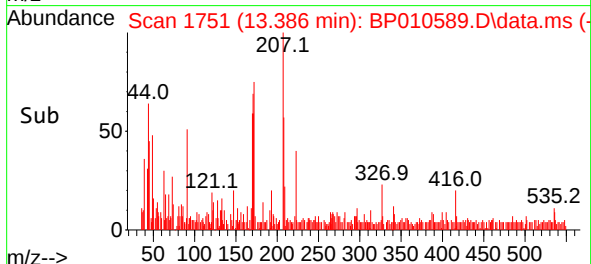
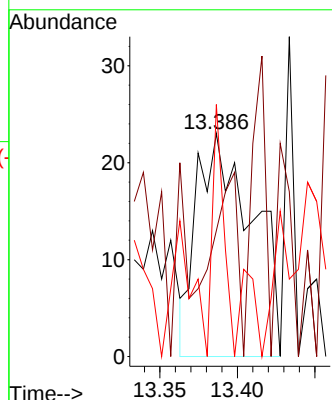
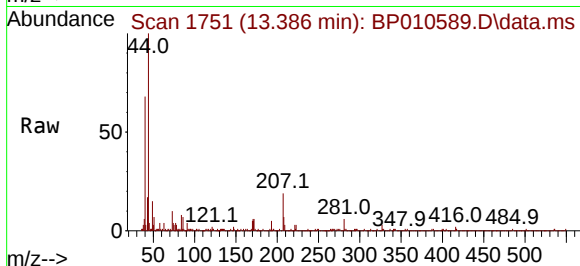
Tgt Ion:162 Resp: 57

Ion Ratio Lower Upper

162 100

127 191.3 32.4 48.6#

164 113.0 26.3 39.5#



#48

2-Nitroaniline

Concen: 0.016 ng

RT: 13.557 min Scan# 1780

Delta R.T. -0.030 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

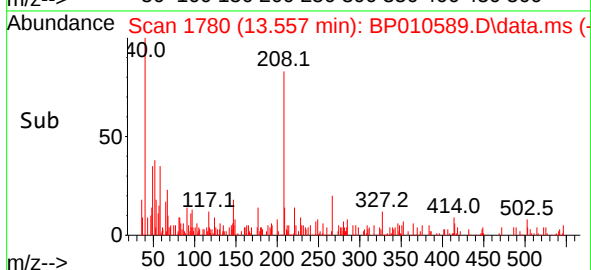
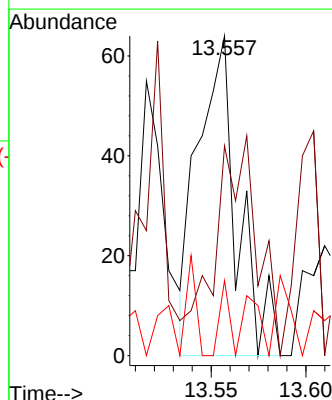
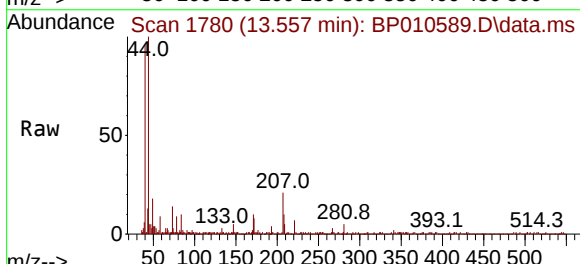
Tgt Ion: 65 Resp: 93

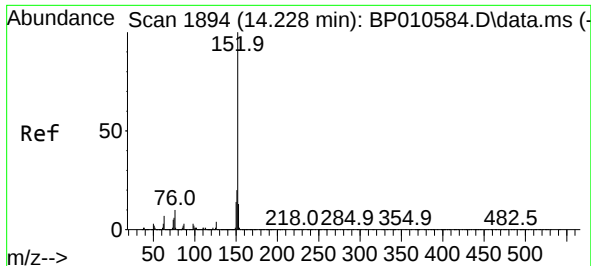
Ion Ratio Lower Upper

65 100

92 56.0 50.0 75.0

138 20.0 71.2 106.8#





#49

Acenaphthylene

Concen: 0.011 ng

RT: 14.239 min Scan# 1896

Delta R.T. 0.011 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

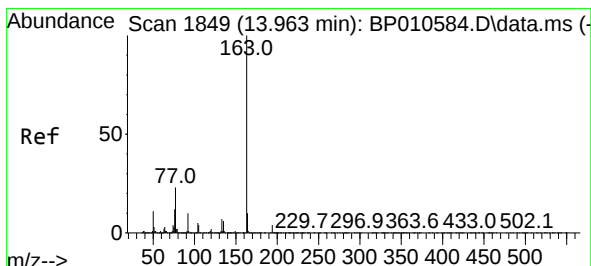
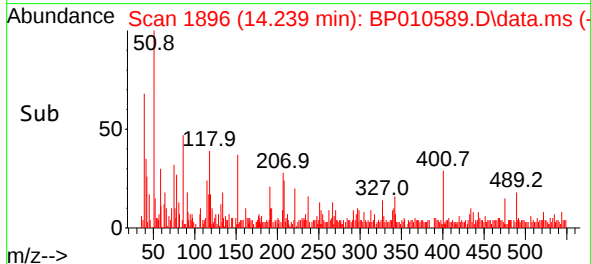
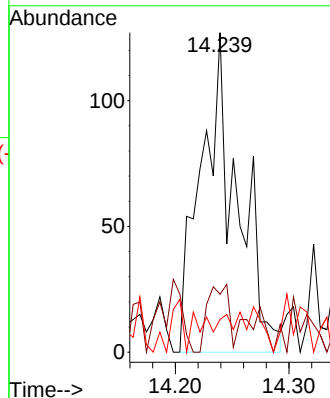
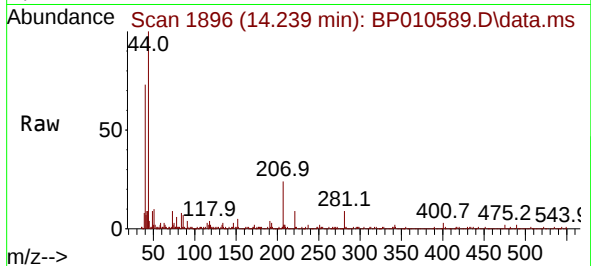
Tgt Ion:152 Resp: 281

Ion Ratio Lower Upper

152 100

151 16.4 15.7 23.5

153 9.3 10.4 15.6#



#50

Dimethylphthalate

Concen: 0.001 ng

RT: 13.951 min Scan# 1847

Delta R.T. -0.012 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

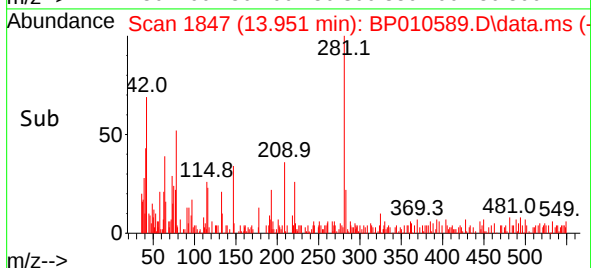
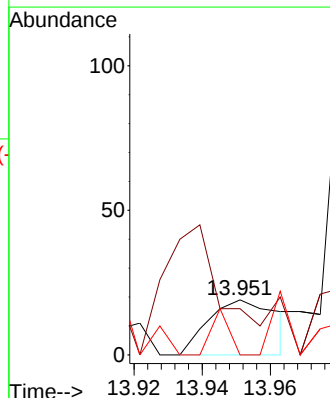
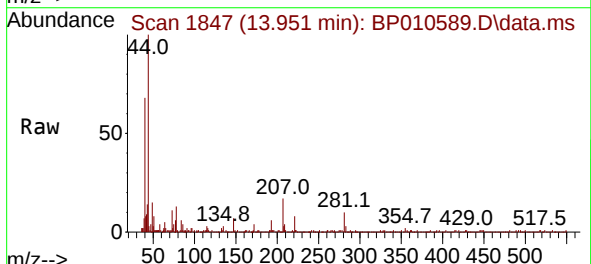
Tgt Ion:163 Resp: 26

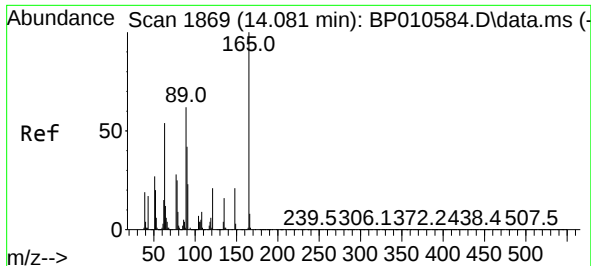
Ion Ratio Lower Upper

163 100

194 163.2 3.1 4.7#

164 36.8 8.2 12.4#

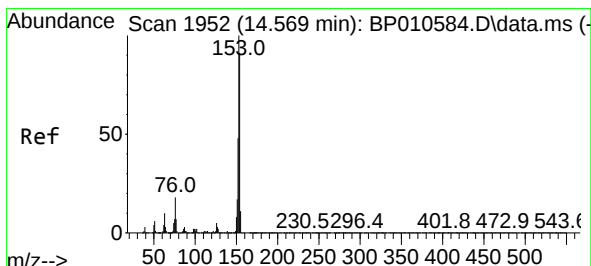
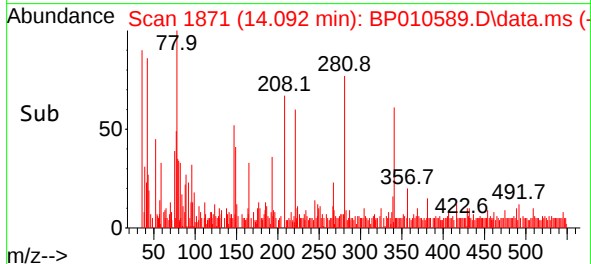
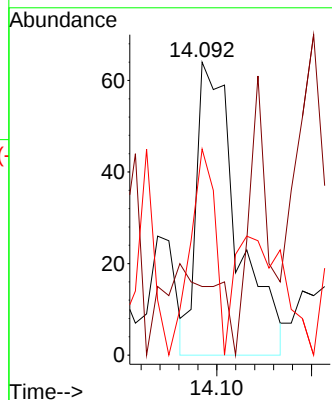
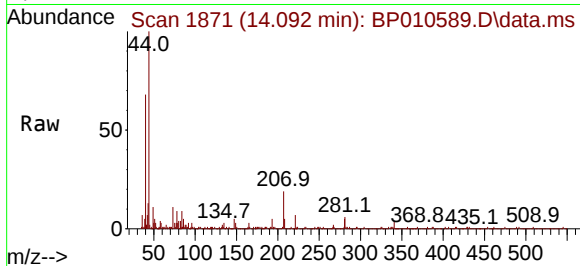




#51
2,6-Dinitrotoluene
Concen: 0.022 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.011 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

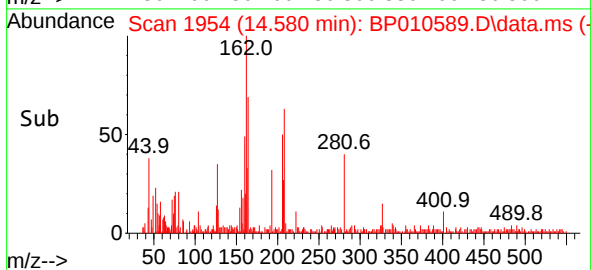
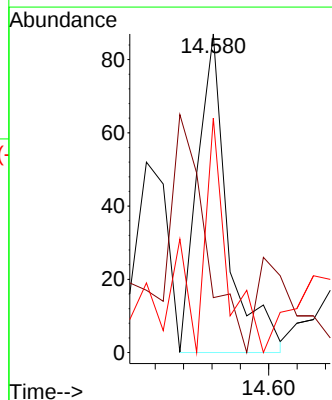
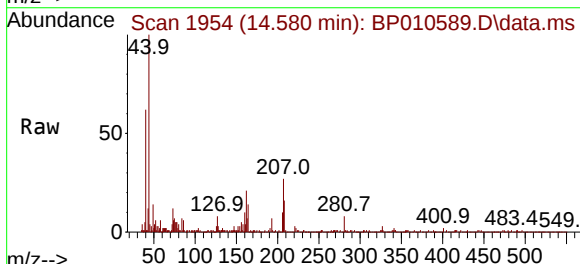
Instrument :
BNA_P
ClientSampleId :
PB145173BL

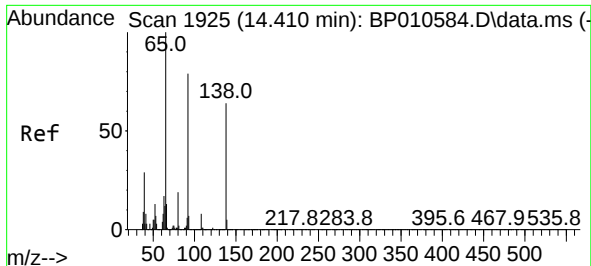
Tgt Ion:165 Resp: 95
Ion Ratio Lower Upper
165 100
63 23.4 57.3 85.9#
89 70.3 50.2 75.2



#52
Acenaphthene
Concen: 0.004 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.011 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:154 Resp: 65
Ion Ratio Lower Upper
154 100
153 17.2 87.4 131.2#
152 73.6 41.7 62.5#

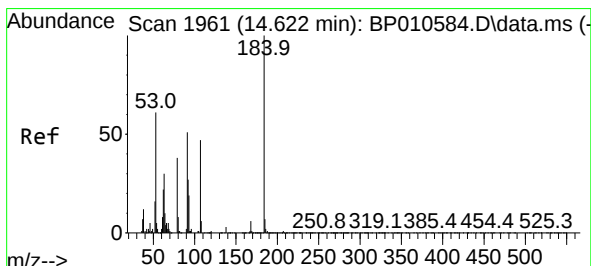
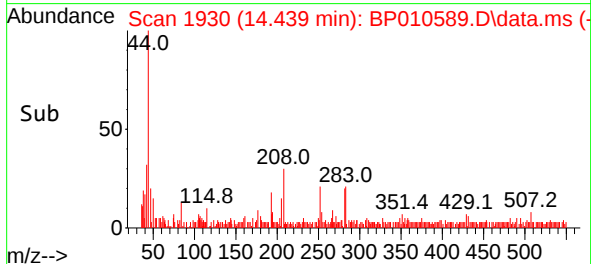
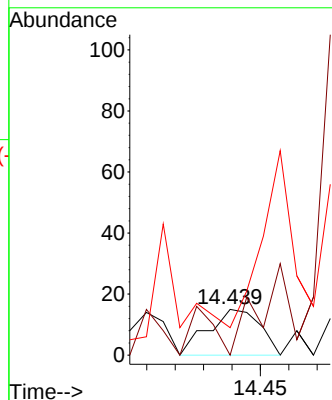
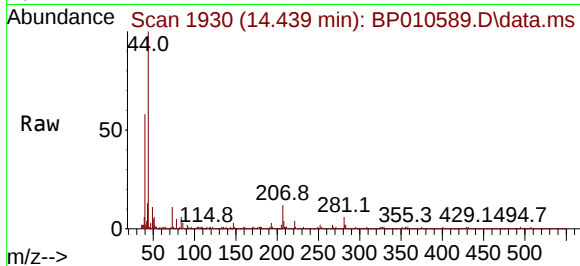




#53
3-Nitroaniline
Concen: 0.004 ng
RT: 14.439 min Scan# 1925
Delta R.T. 0.029 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

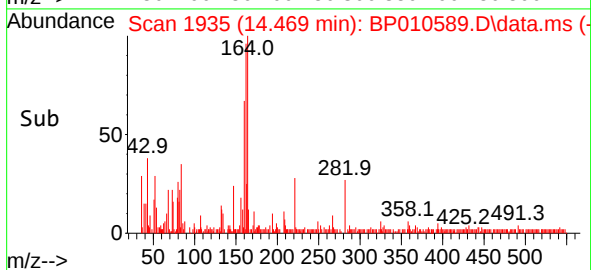
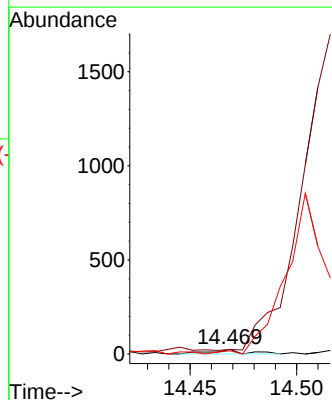
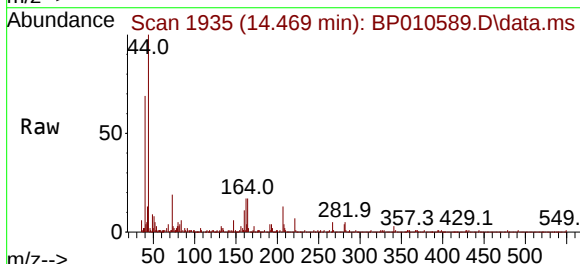
Instrument :
BNA_P
ClientSampleId :
PB145173BL

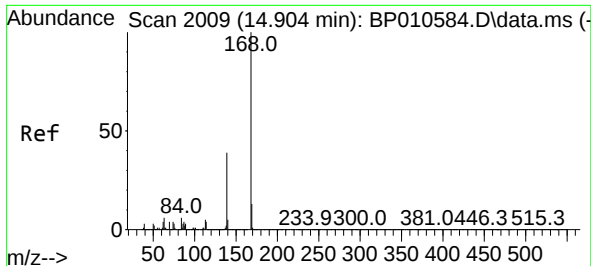
Tgt Ion:138 Resp: 19
Ion Ratio Lower Upper
138 100
108 0.0 9.5 14.3#
92 60.0 99.9 149.9#



#54
2,4-Dinitrophenol
Concen: 6.655 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.153 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 96.0 65.4 98.2
154 68.0 55.4 83.2

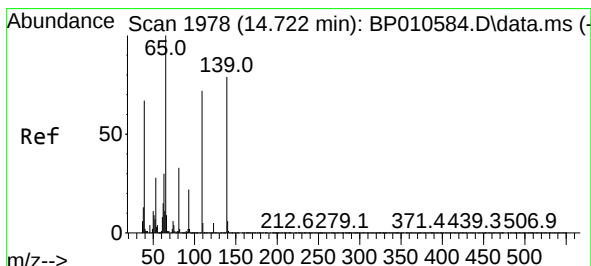
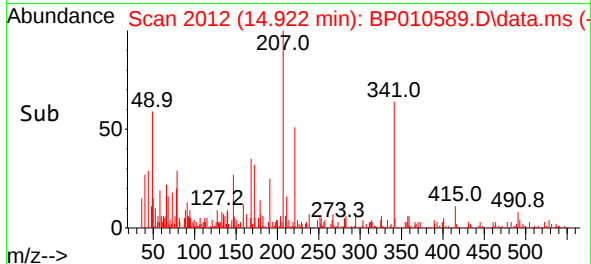
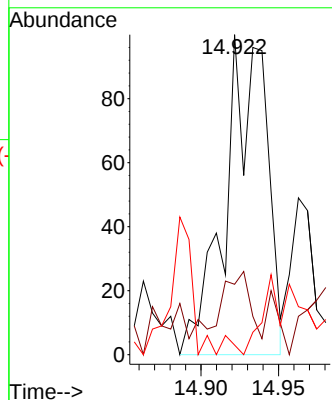
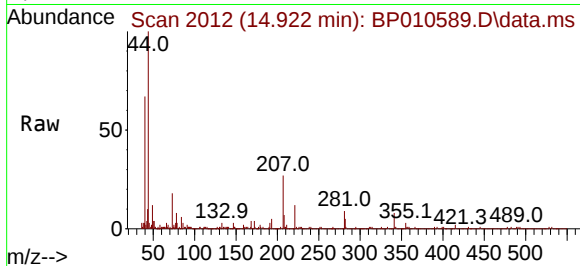




#55
Dibenzofuran
Concen: 0.008 ng
RT: 14.922 min Scan# 2009
Delta R.T. 0.017 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

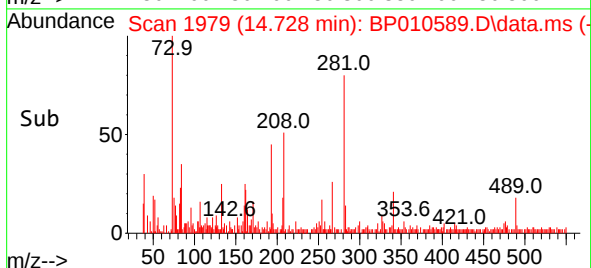
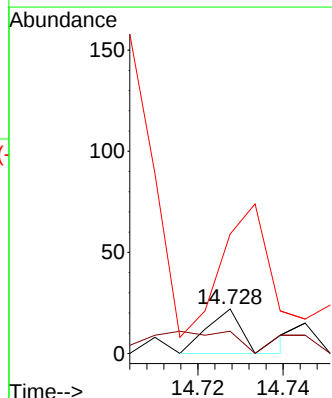
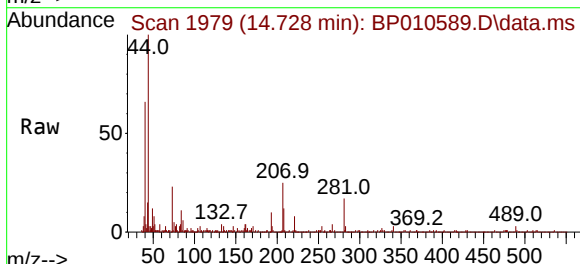
Instrument :
BNA_P
ClientSampleId :
PB145173BL

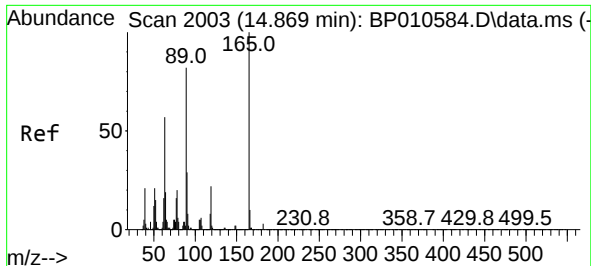
Tgt Ion:168 Resp: 185
Ion Ratio Lower Upper
168 100
139 22.0 31.5 47.3#
169 10.0 10.3 15.5#



#56
4-Nitrophenol
Concen: 3.601 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:139 Resp: 15
Ion Ratio Lower Upper
139 100
109 50.0 70.6 110.6#
65 268.2 106.6 146.6#

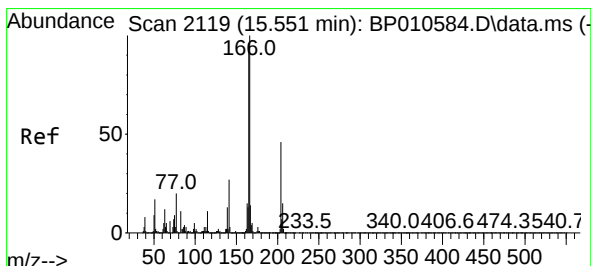
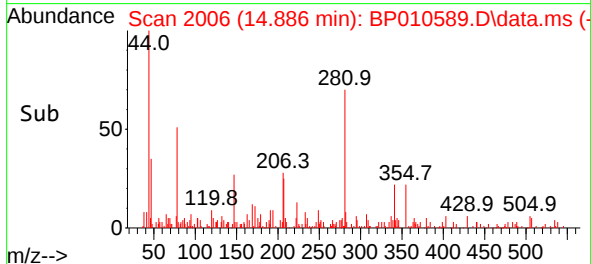
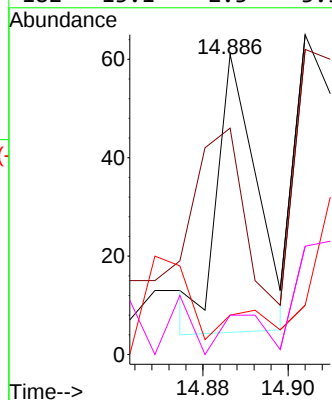
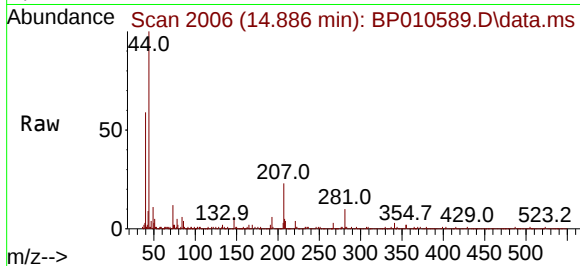




#57
2,4-Dinitrotoluene
Concen: 0.006 ng
RT: 14.886 min Scan# 20
Delta R.T. 0.017 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

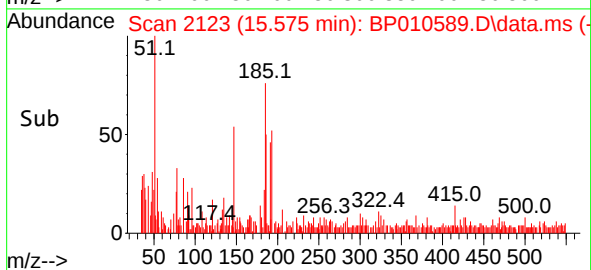
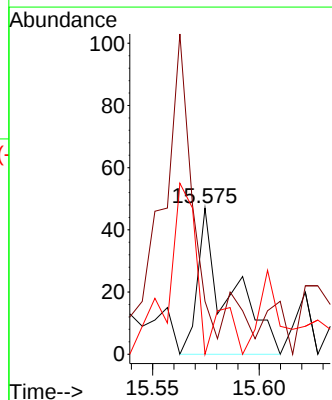
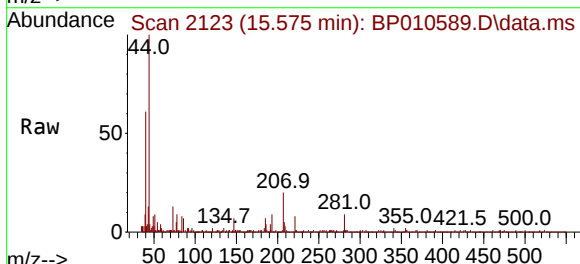
Instrument :
BNA_P
ClientSampleId :
PB145173BL

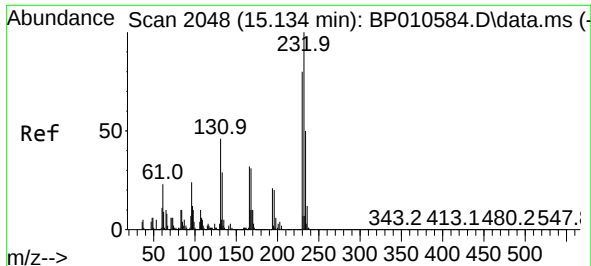
Tgt Ion:165	Resp:	36
Ion Ratio	Lower	Upper
165	100	
63	75.4	46.2 69.2#
89	13.1	65.8 98.8#
182	13.1	2.3 3.5#



#58
Fluorene
Concen: 0.002 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.023 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:166	Resp:	48
Ion Ratio	Lower	Upper
166	100	
165	36.2	77.0 115.4#
167	0.0	10.9 16.3#

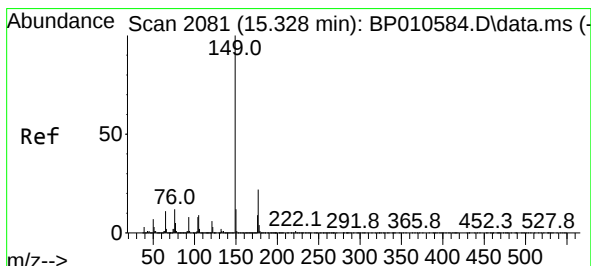
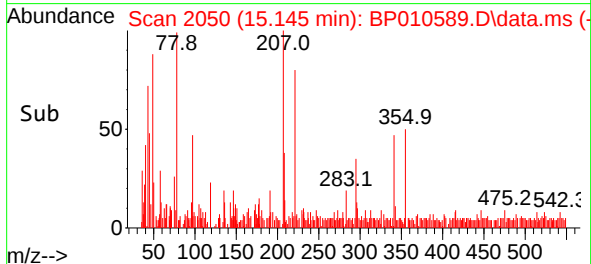
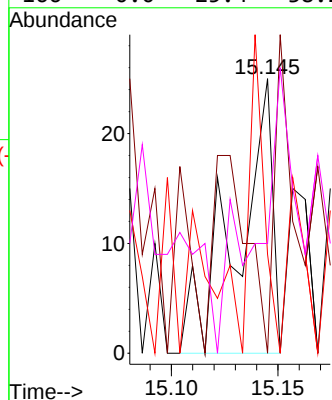
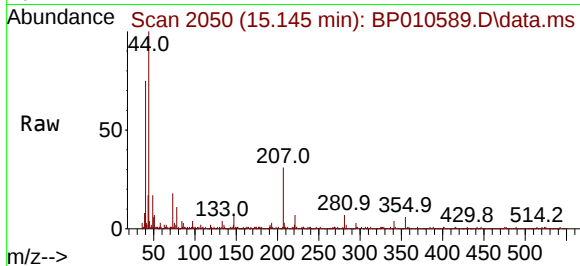




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.005 ng
RT: 15.145 min Scan# 2048
Delta R.T. 0.011 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

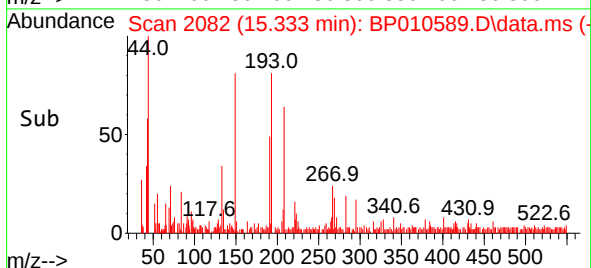
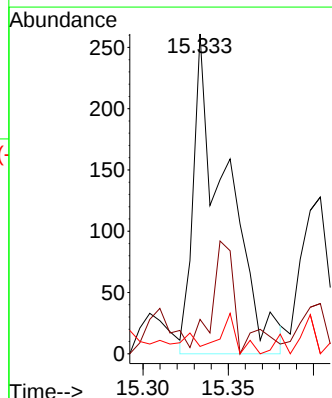
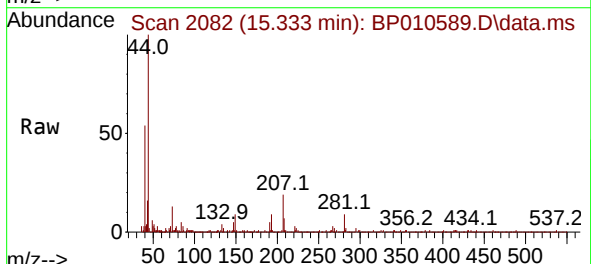
Instrument :
BNA_P
ClientSampleId :
PB145173BL

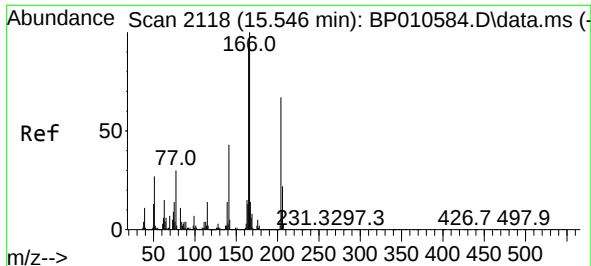
Tgt Ion:232 Resp: 28
Ion Ratio Lower Upper
232 100
131 0.0 37.0 55.6#
130 57.1 2.2 3.2#
166 0.0 25.4 38.2#



#60
Diethylphthalate
Concen: 0.017 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:149 Resp: 353
Ion Ratio Lower Upper
149 100
177 10.7 17.8 26.8#
150 2.3 9.9 14.9#

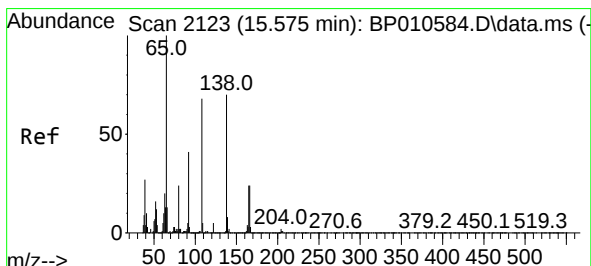
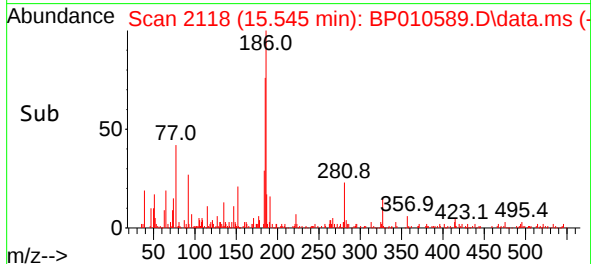
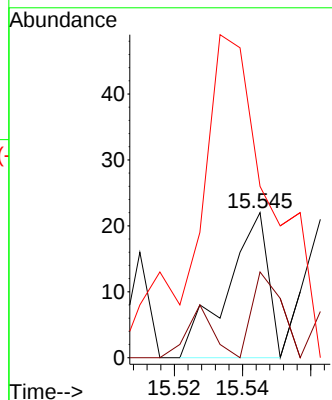
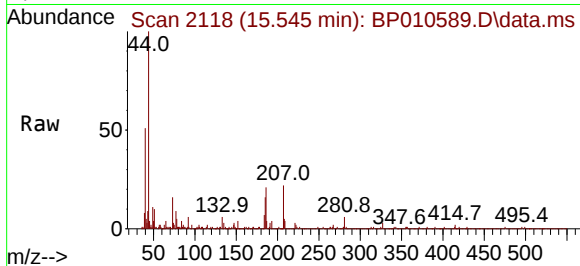




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

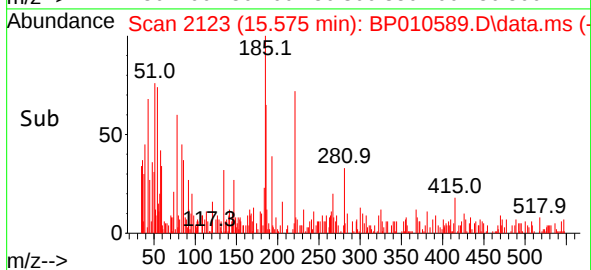
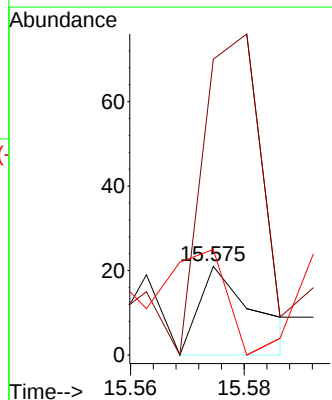
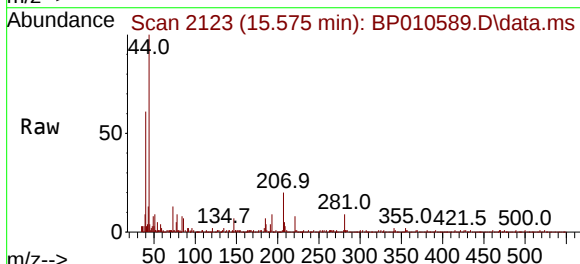
Instrument :
BNA_P
ClientSampleId :
PB145173BL

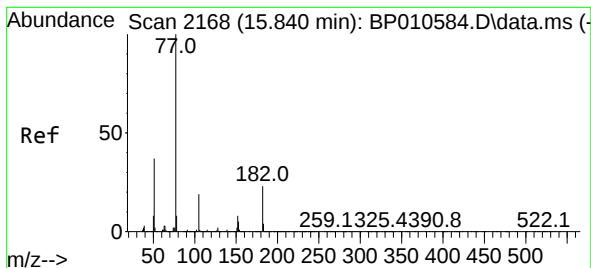
Tgt Ion:204 Resp: 18
Ion Ratio Lower Upper
204 100
206 59.1 26.3 39.5#
141 118.2 51.1 76.7#



#62
4-Nitroaniline
Concen: 2.136 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:138 Resp: 14
Ion Ratio Lower Upper
138 100
92 333.3 38.0 78.0#
108 119.0 77.6 117.6#





#63

Azobenzene

Concen: 0.005 ng

RT: 15.639 min Scan# 2168

Delta R.T. -0.200 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

Tgt Ion: 77 Resp: 105

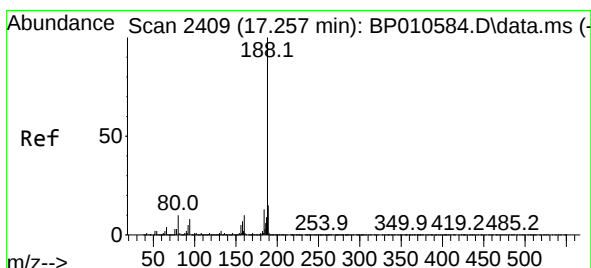
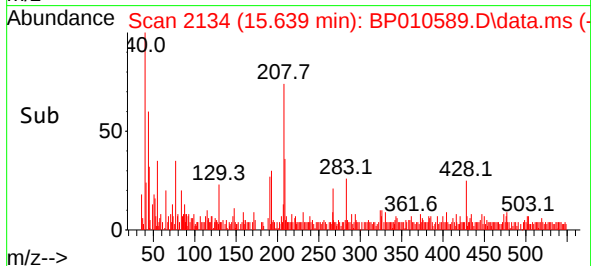
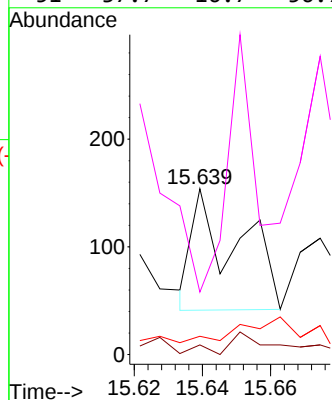
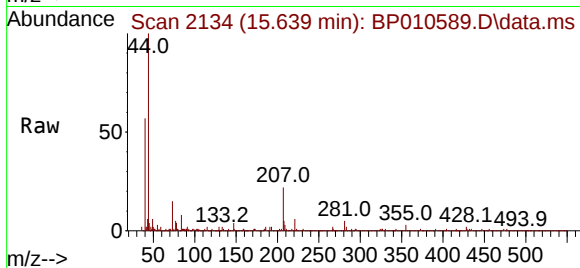
Ion Ratio Lower Upper

77 100

182 5.8 3.0 43.0

105 11.0 0.0 38.6

51 37.7 16.7 56.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

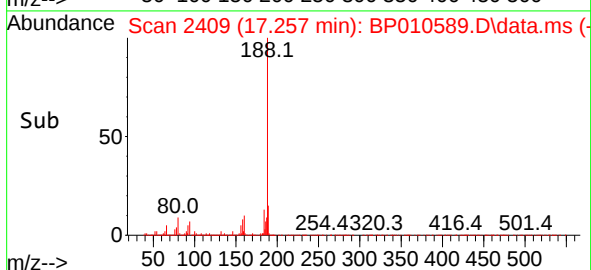
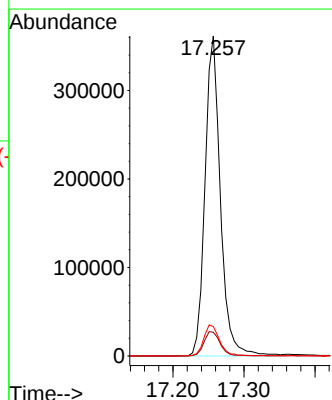
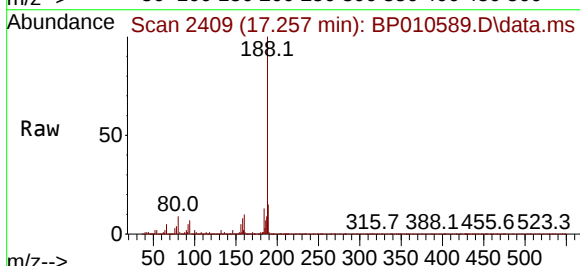
Tgt Ion: 188 Resp: 545602

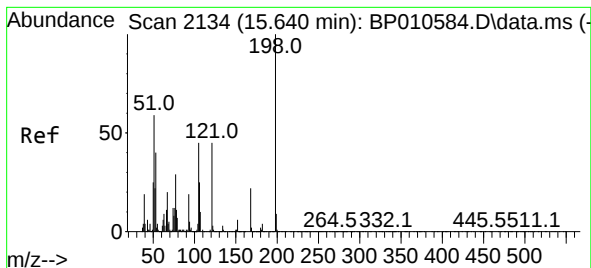
Ion Ratio Lower Upper

188 100

94 7.4 6.6 10.0

80 9.2 8.0 12.0

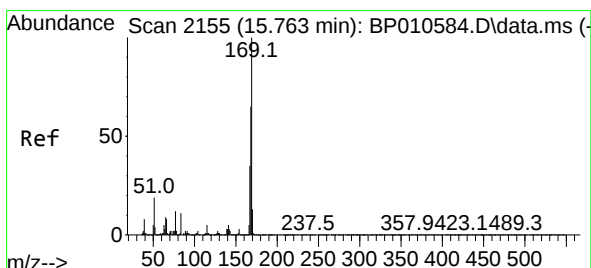
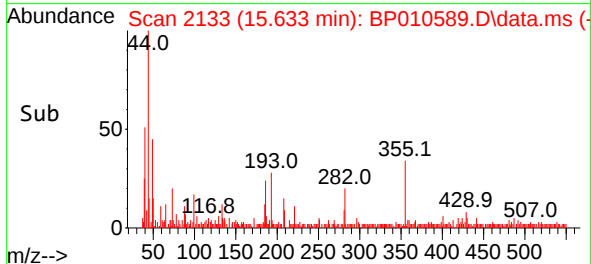
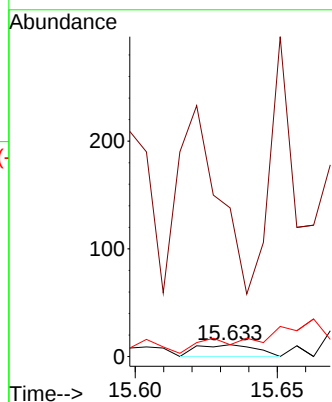
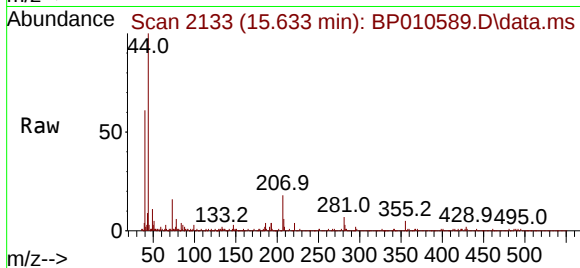




#65
4,6-Dinitro-2-methylphenol
Concen: 4.607 ng
RT: 15.633 min Scan# 21194
Delta R.T. -0.007 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

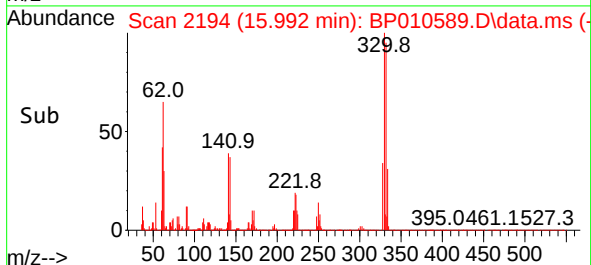
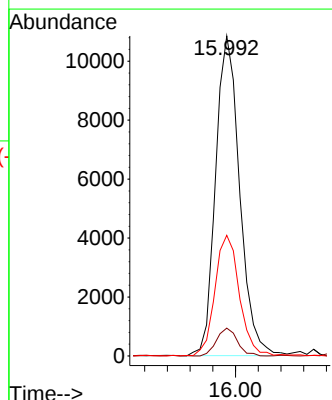
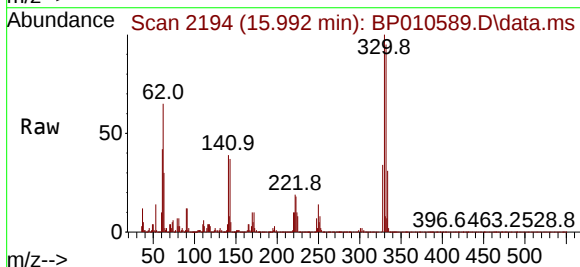
Instrument :
BNA_P
ClientSampleId :
PB145173BL

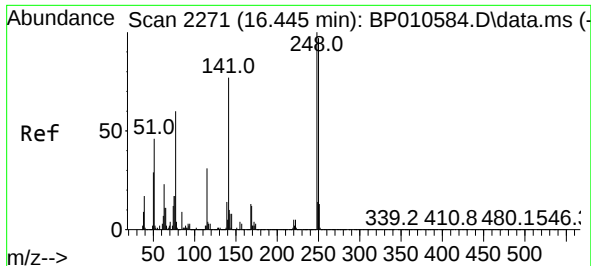
Tgt Ion:198 Resp: 16
Ion Ratio Lower Upper
198 100
51 1581.8 41.2 81.2#
105 100.0 25.3 65.3#



#66
n-Nitrosodiphenylamine
Concen: 0.972 ng
RT: 15.992 min Scan# 2194
Delta R.T. 0.229 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:169 Resp: 15961
Ion Ratio Lower Upper
169 100
168 8.7 51.8 77.8#
167 46.4 28.3 42.5#

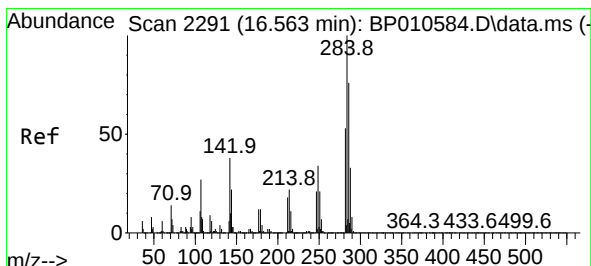
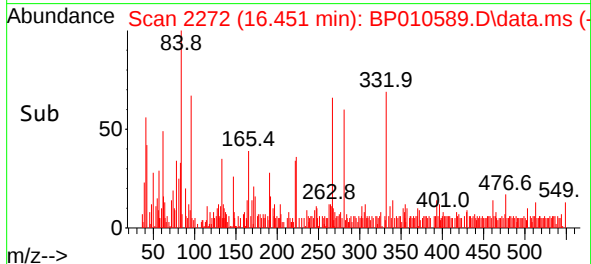
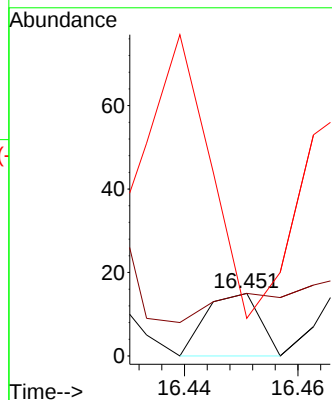
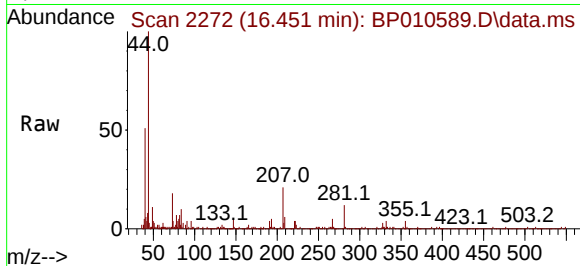




#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.451 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

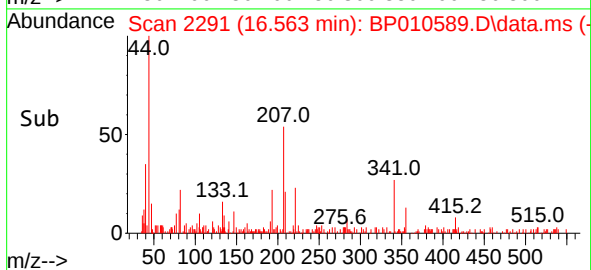
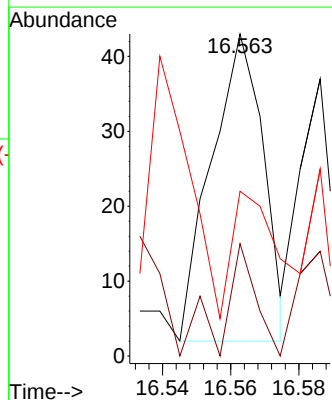
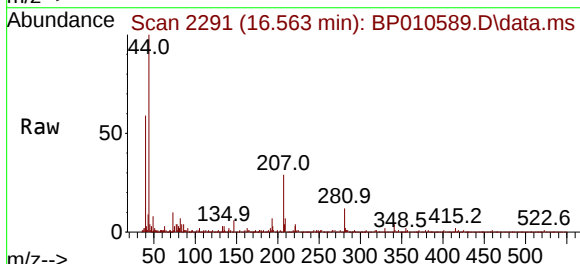
Instrument :
BNA_P
ClientSampleId :
PB145173BL

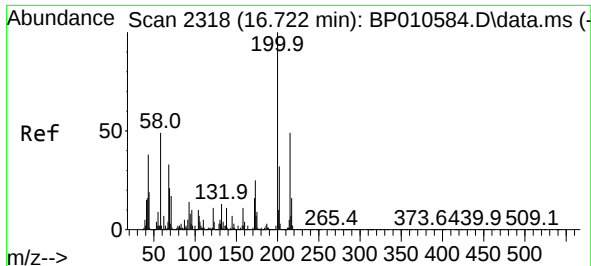
Tgt Ion:248 Resp: 10
Ion Ratio Lower Upper
248 100
250 100.0 77.7 116.5
141 60.0 62.0 93.0#



#68
Hexachlorobenzene
Concen: 0.007 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:284 Resp: 44
Ion Ratio Lower Upper
284 100
142 34.9 30.8 46.2
249 51.2 26.8 40.2#

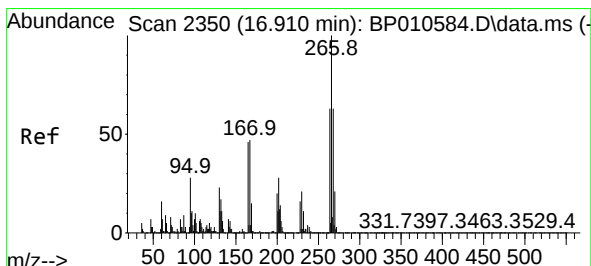
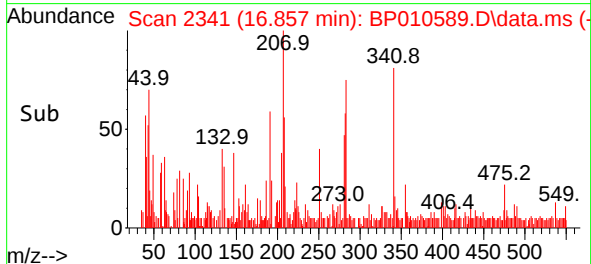
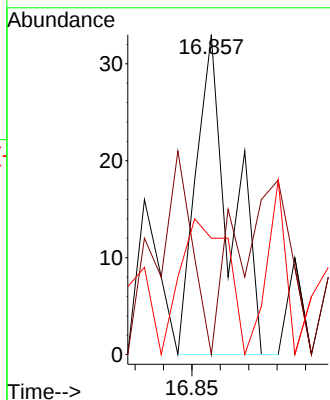
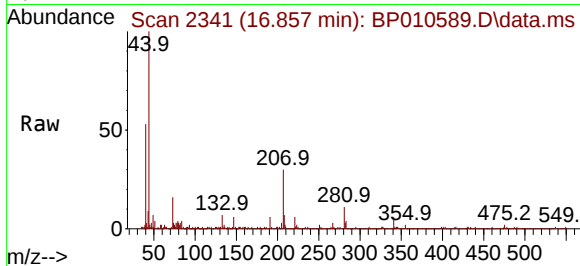




#69
Atrazine
Concen: 0.005 ng
RT: 16.857 min Scan# 21
Delta R.T. 0.135 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

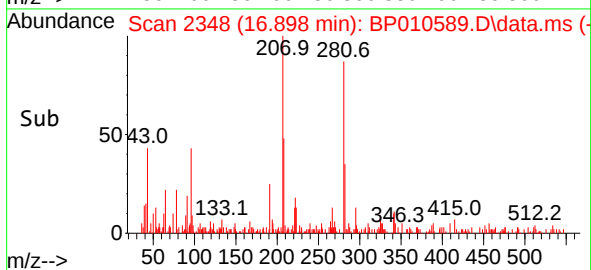
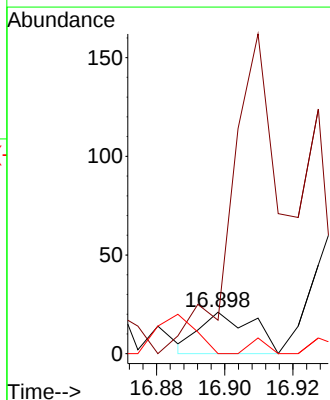
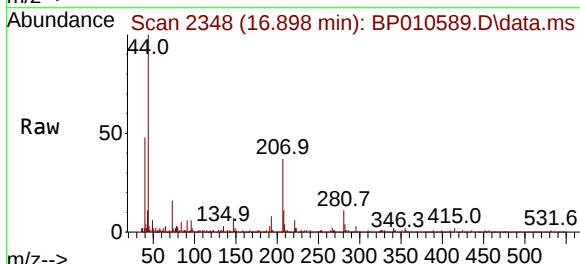
Instrument :
BNA_P
ClientSampleId :
PB145173BL

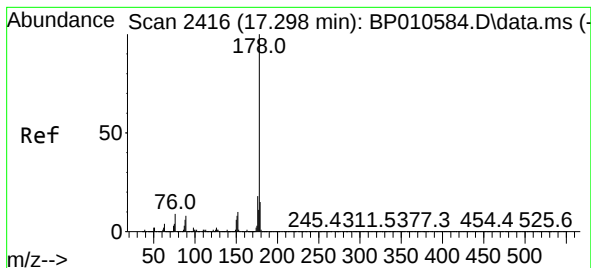
Tgt Ion:200 Resp: 28
Ion Ratio Lower Upper
200 100
173 42.4 5.3 45.3
215 36.4 29.4 69.4



#70
Pentachlorophenol
Concen: 0.006 ng
RT: 16.898 min Scan# 2348
Delta R.T. -0.012 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
268 81.0 50.5 75.7#
264 104.8 50.4 75.6#





#71

Phenanthrene

Concen: 0.005 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

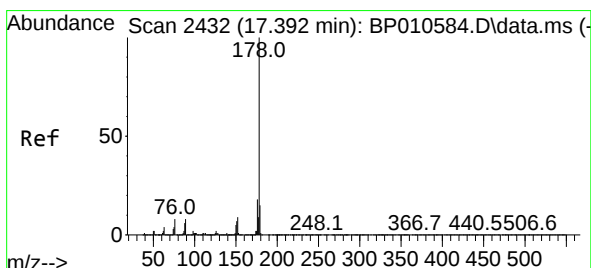
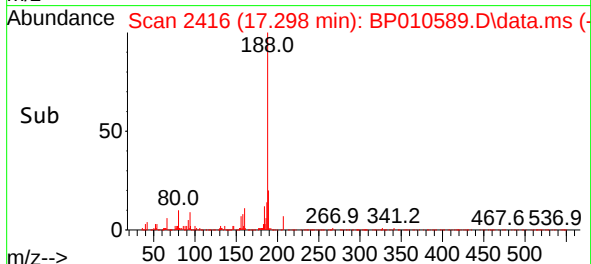
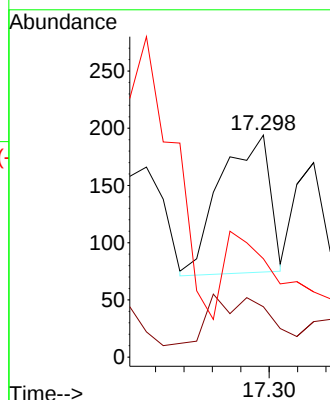
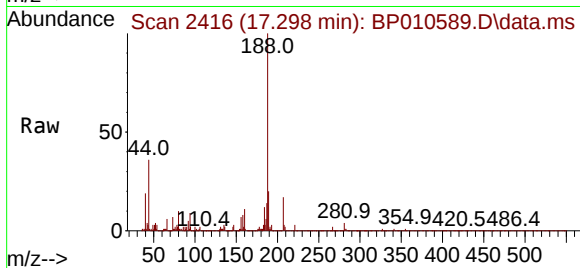
Tgt Ion:178 Resp: 146

Ion Ratio Lower Upper

178 100

176 22.7 14.7 22.1#

179 44.3 12.2 18.2#



#72

Anthracene

Concen: 0.007 ng

RT: 17.427 min Scan# 2438

Delta R.T. 0.035 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

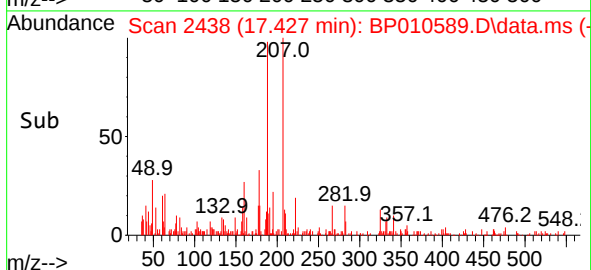
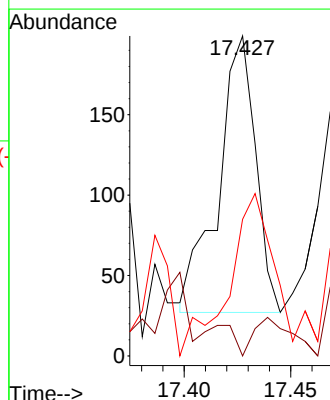
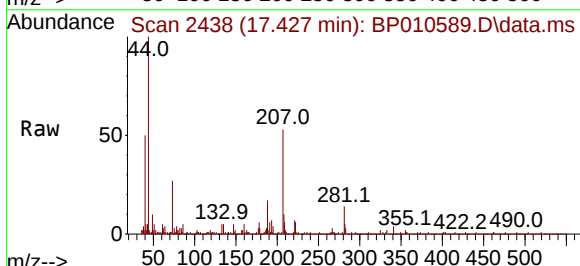
Tgt Ion:178 Resp: 210

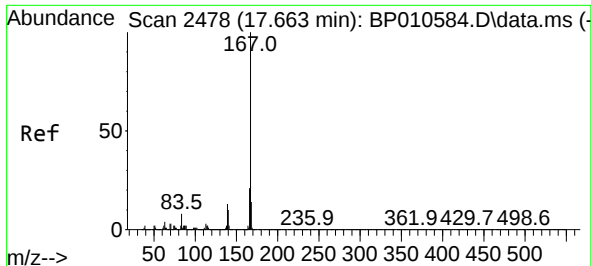
Ion Ratio Lower Upper

178 100

176 0.0 14.5 21.7#

179 42.7 12.2 18.4#

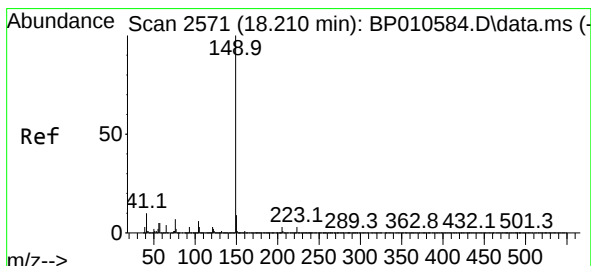
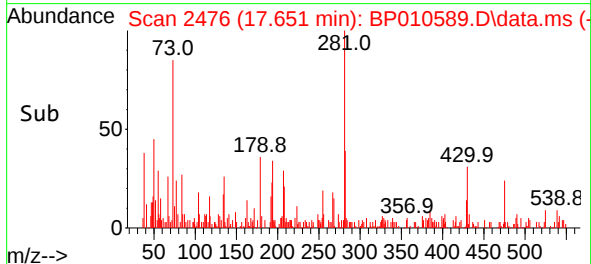
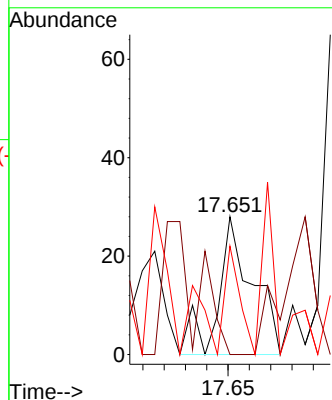
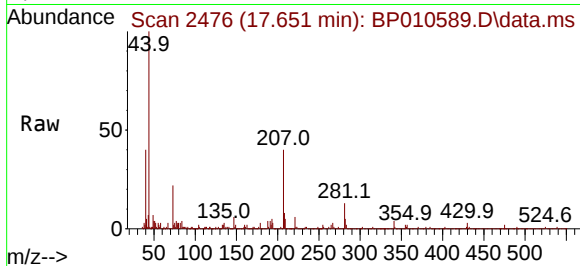




#73
 Carbazole
 Concen: 0.001 ng
 RT: 17.651 min Scan# 2478
 Delta R.T. -0.012 min
 Lab File: BP010589.D
 Acq: 28 May 2022 01:47

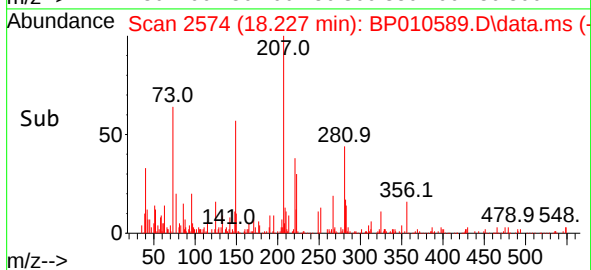
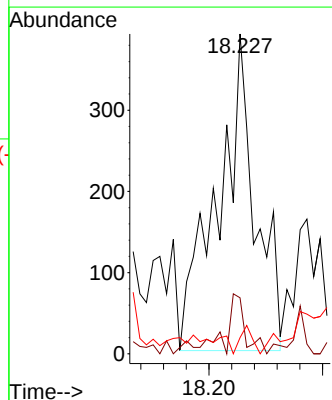
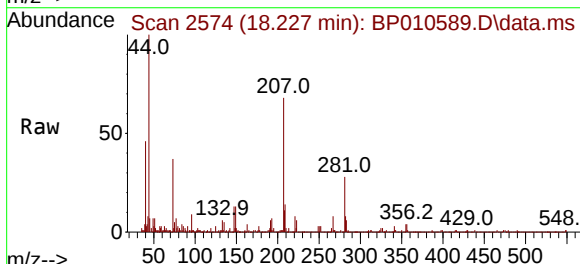
Instrument :
 BNA_P
 ClientSampleId :
 PB145173BL

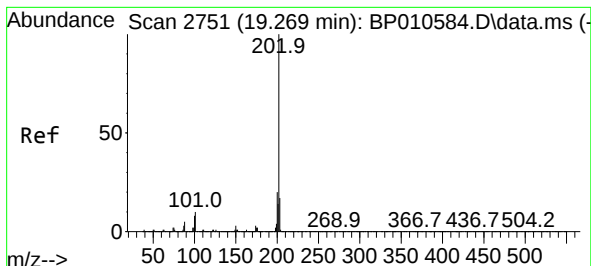
Tgt Ion:167 Resp: 31
 Ion Ratio Lower Upper
 167 100
 166 0.0 16.9 25.3#
 139 78.6 10.6 15.8#



#74
 Di-n-butylphthalate
 Concen: 0.029 ng
 RT: 18.227 min Scan# 2574
 Delta R.T. 0.017 min
 Lab File: BP010589.D
 Acq: 28 May 2022 01:47

Tgt Ion:149 Resp: 893
 Ion Ratio Lower Upper
 149 100
 150 17.5 7.5 11.3#
 104 5.1 4.8 7.2





#75

Fluoranthene

Concen: 0.014 ng

RT: 19.286 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

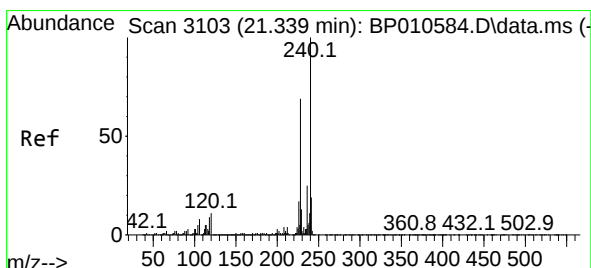
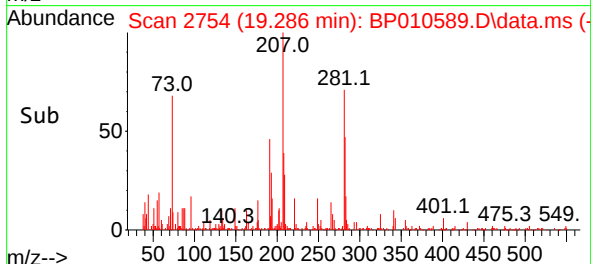
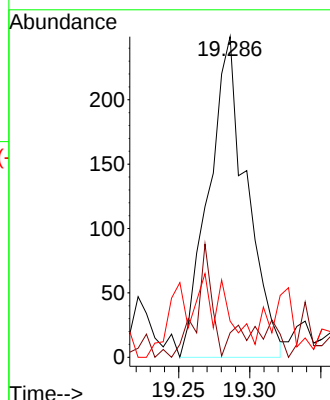
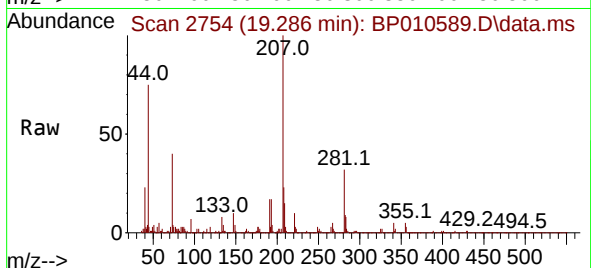
Tgt Ion:202 Resp: 462

Ion Ratio Lower Upper

202 100

101 7.6 0.0 29.6

203 11.2 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

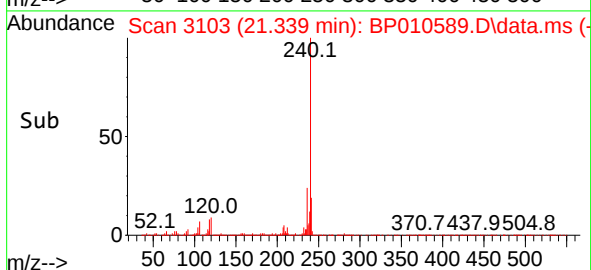
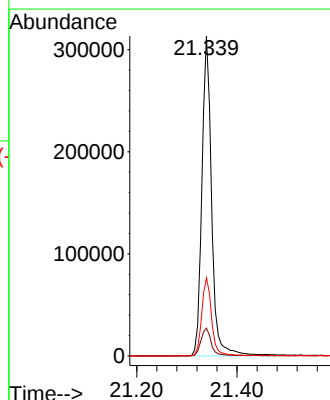
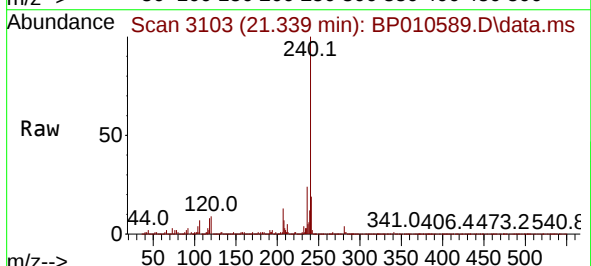
Tgt Ion:240 Resp: 423062

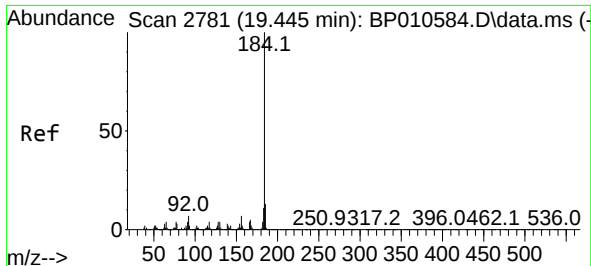
Ion Ratio Lower Upper

240 100

120 8.7 8.6 12.8

236 24.4 19.8 29.6

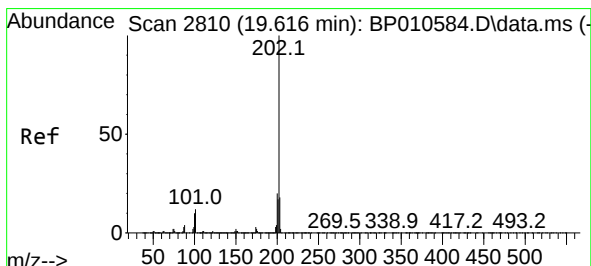
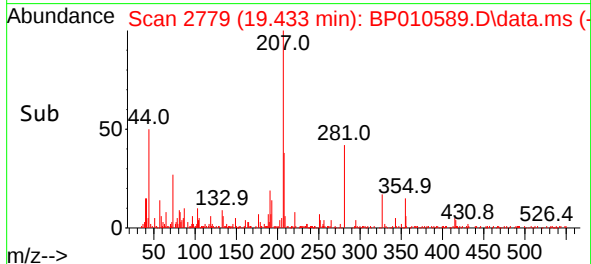
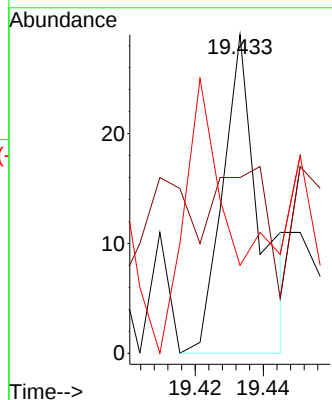
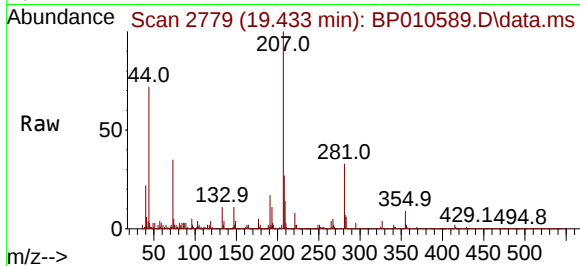




#77
Benzidine
Concen: 0.003 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

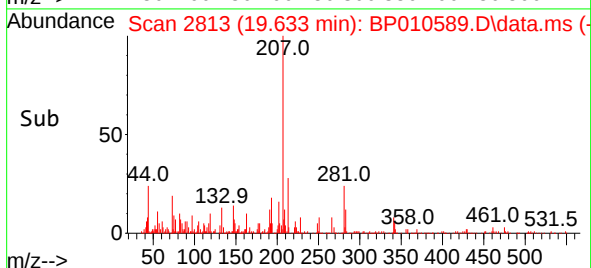
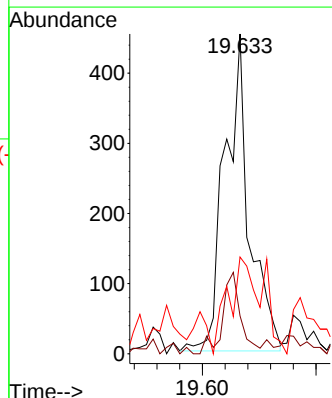
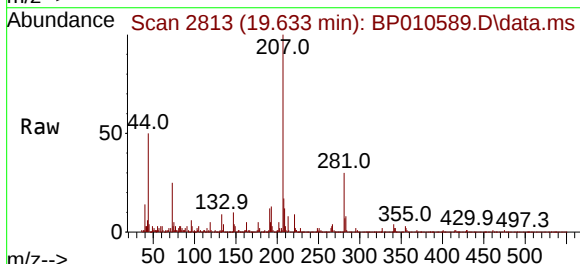
Instrument :
BNA_P
ClientSampleId :
PB145173BL

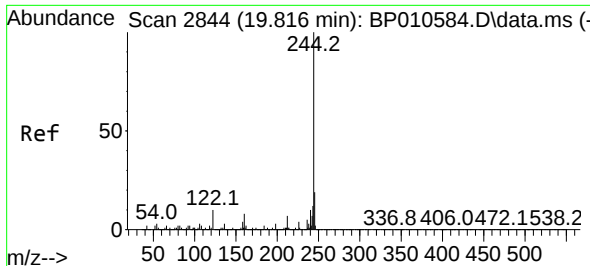
Tgt Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
185 55.2 10.7 16.1#
183 27.6 9.0 13.6#



#78
Pyrene
Concen: 0.023 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.017 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:202 Resp: 678
Ion Ratio Lower Upper
202 100
200 11.8 16.3 24.5#
203 30.3 14.2 21.4#

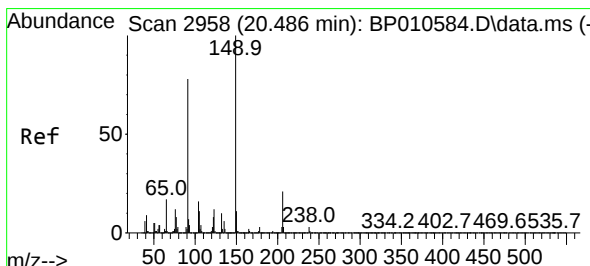
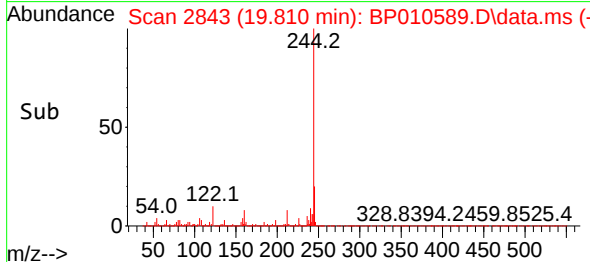
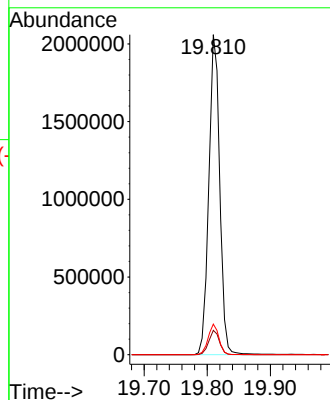
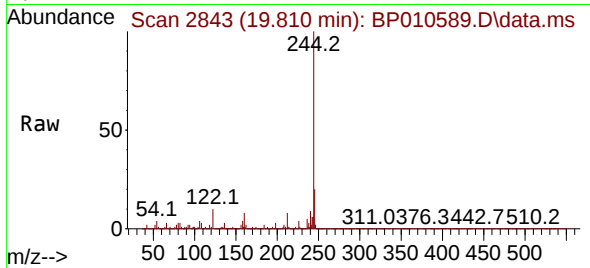




#79
 Terphenyl-d14
 Concen: 109.967 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010589.D
 Acq: 28 May 2022 01:47

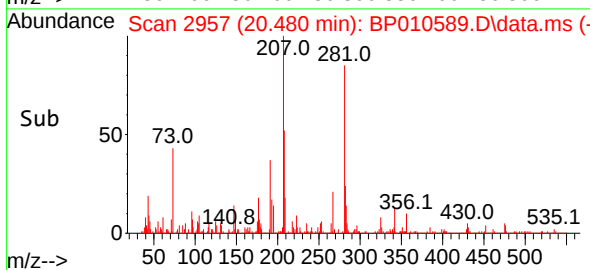
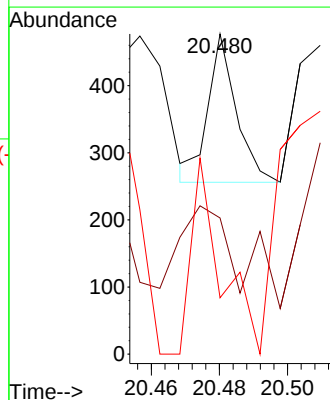
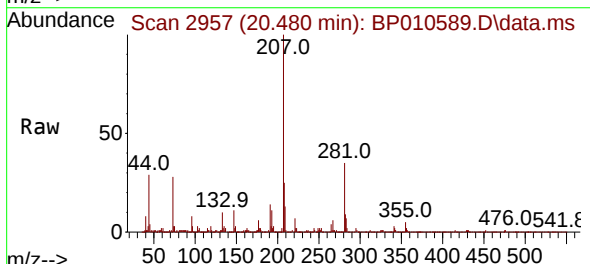
Instrument :
 BNA_P
 ClientSampleId :
 PB145173BL

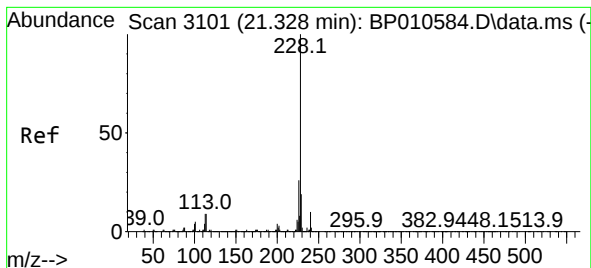
Tgt Ion:244 Resp: 2476859
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.5 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 0.011 ng
 RT: 20.480 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BP010589.D
 Acq: 28 May 2022 01:47

Tgt Ion:149 Resp: 126
 Ion Ratio Lower Upper
 149 100
 91 42.6 62.5 93.7#
 206 17.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 0.053 ng

RT: 21.339 min Scan# 3101

Delta R.T. 0.011 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

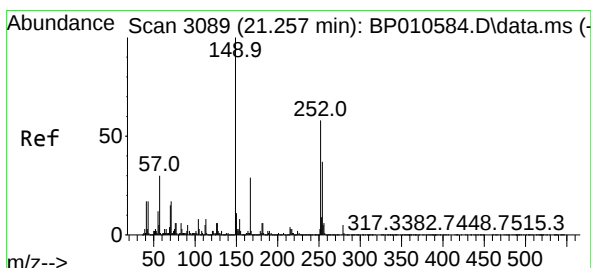
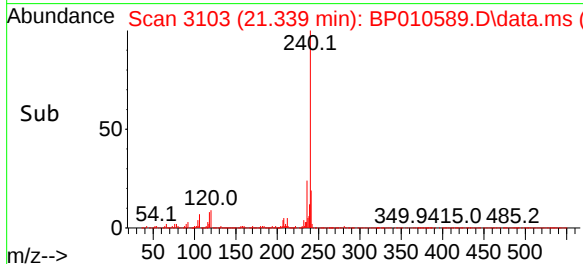
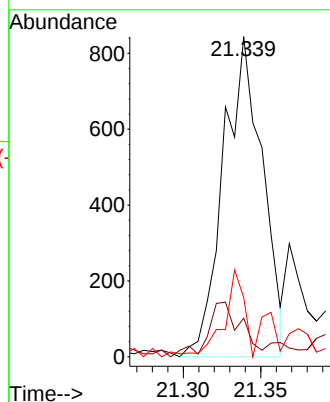
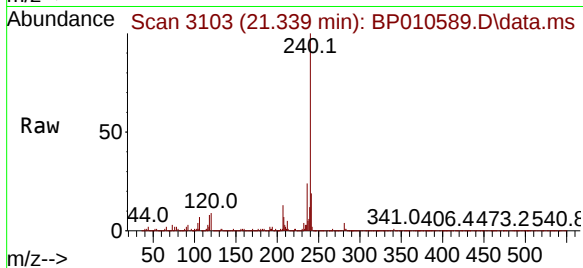
Tgt Ion:228 Resp: 1481

Ion Ratio Lower Upper

228 100

226 12.1 20.8 31.2#

229 18.5 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 0.010 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.012 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

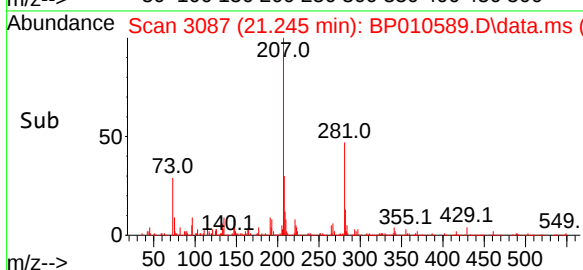
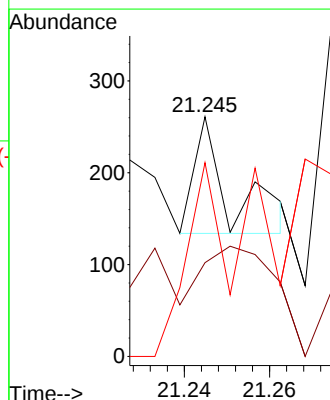
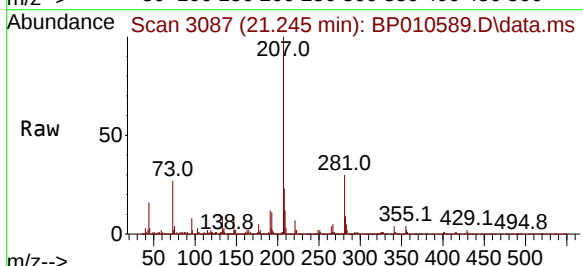
Tgt Ion:252 Resp: 77

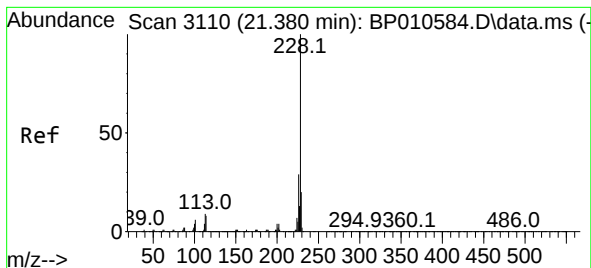
Ion Ratio Lower Upper

252 100

254 62.5 51.1 76.7

126 80.8 8.4 12.6#





#83

Chrysene

Concen: 0.054 ng

RT: 21.339 min Scan# 3110

Delta R.T. -0.042 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

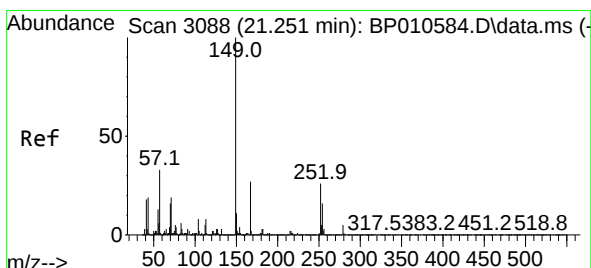
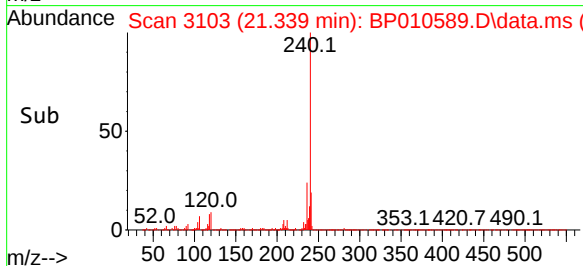
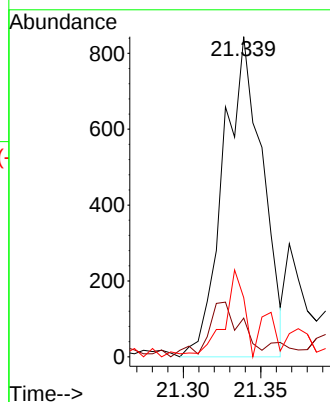
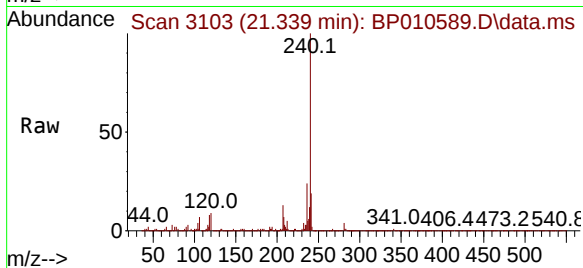
Tgt Ion:228 Resp: 1481

Ion Ratio Lower Upper

228 100

226 12.1 23.4 35.2#

229 18.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.033 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

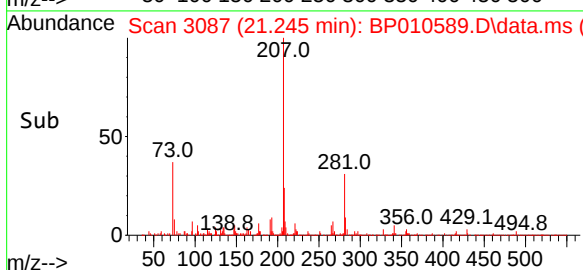
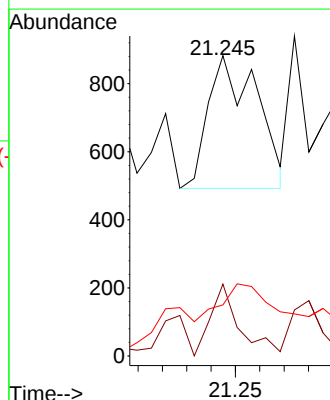
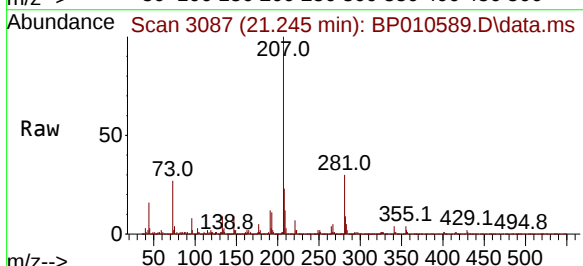
Tgt Ion:149 Resp: 542

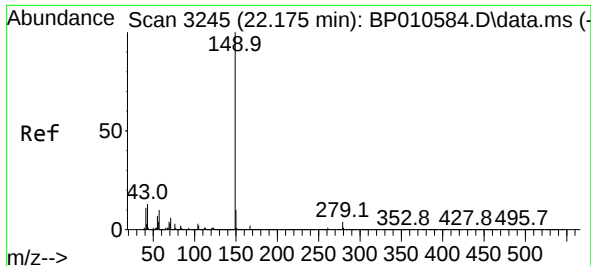
Ion Ratio Lower Upper

149 100

167 23.9 21.8 32.8

279 17.0 3.7 5.5#

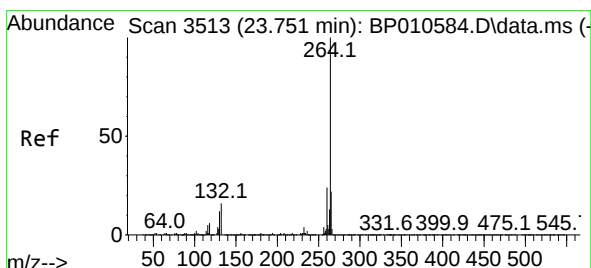
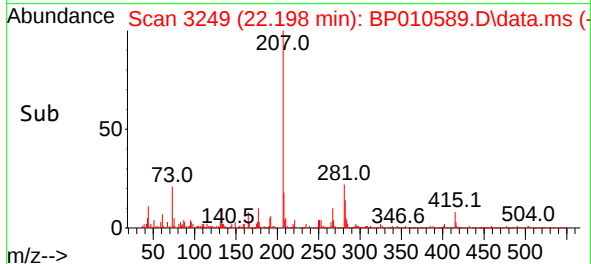
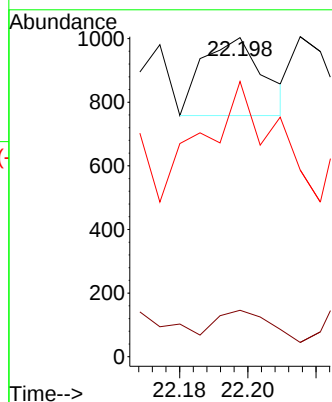
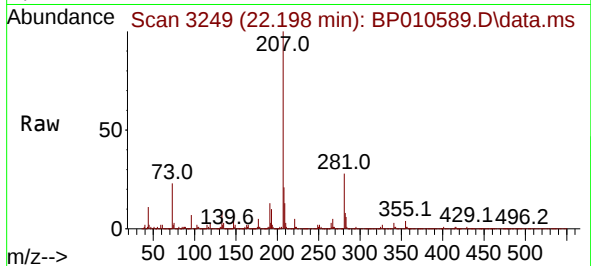




#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 22.198 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

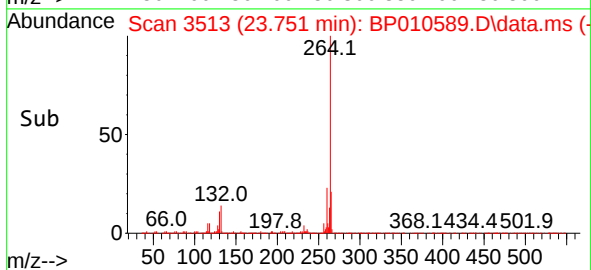
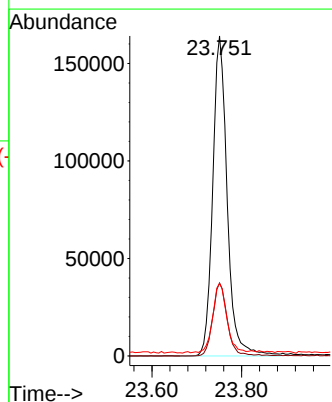
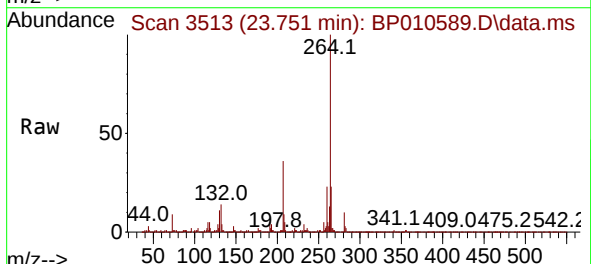
Instrument :
BNA_P
ClientSampleId :
PB145173BL

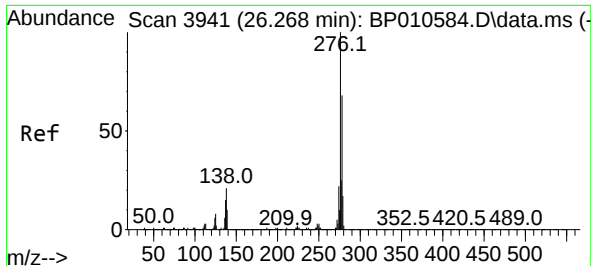
Tgt Ion:149 Resp: 303
Ion Ratio Lower Upper
149 100
167 35.6 1.3 1.9#
43 176.2 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:264 Resp: 366951
Ion Ratio Lower Upper
264 100
260 22.8 19.3 28.9
265 22.7 18.0 27.0

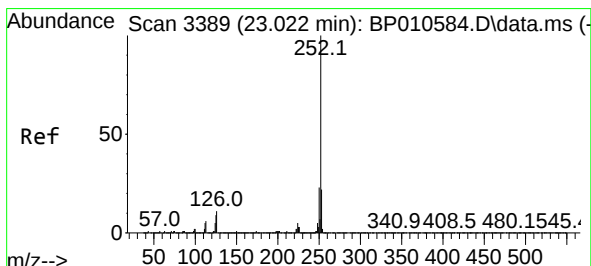
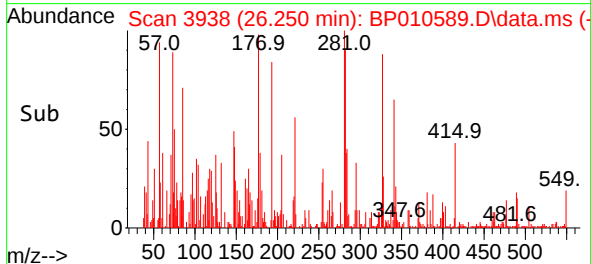
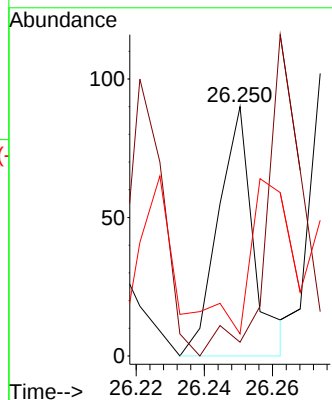
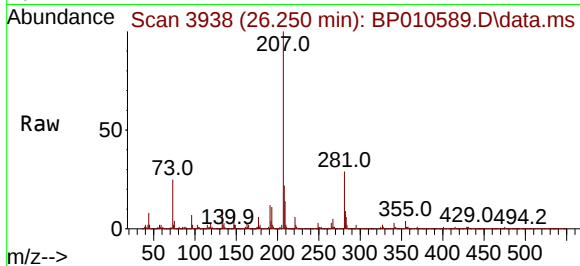




#87
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 26.250 min Scan# 3938
Delta R.T. -0.018 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

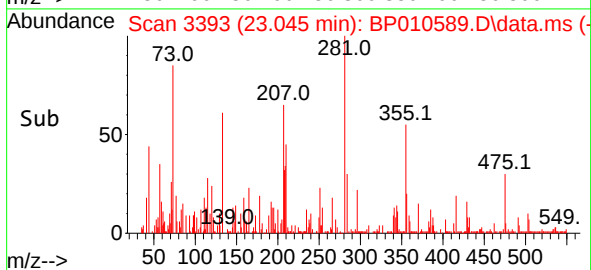
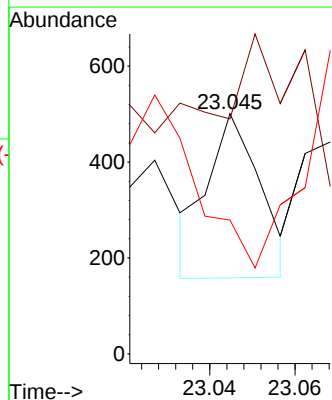
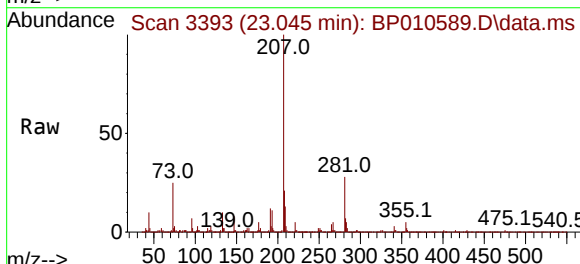
Instrument :
BNA_P
ClientSampleId :
PB145173BL

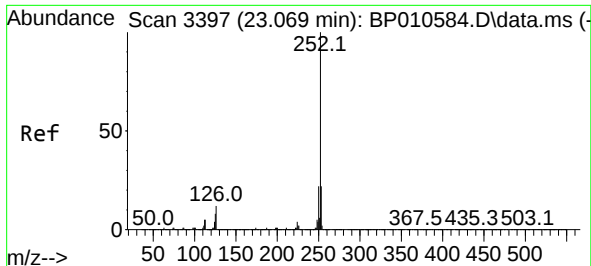
Tgt Ion: 276 Resp: 65
Ion Ratio Lower Upper
276 100
138 126.2 17.5 26.3#
277 60.0 20.2 30.4#



#88
Benzo(b)fluoranthene
Concen: 0.013 ng
RT: 23.045 min Scan# 3393
Delta R.T. 0.023 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion: 252 Resp: 292
Ion Ratio Lower Upper
252 100
253 97.8 17.8 26.6#
125 55.7 7.0 10.6#

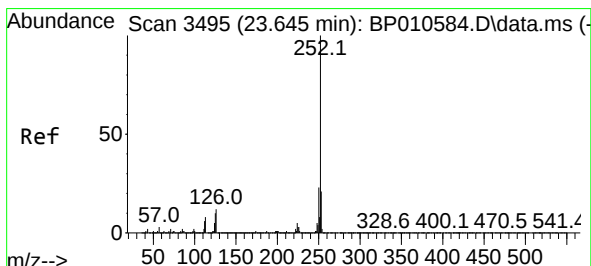
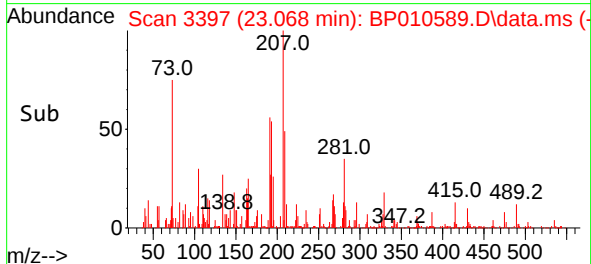
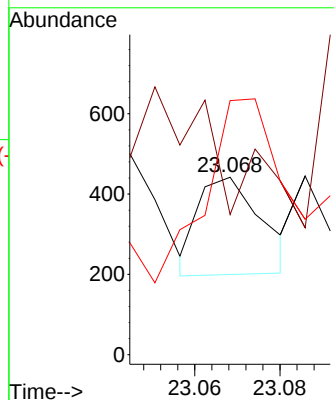
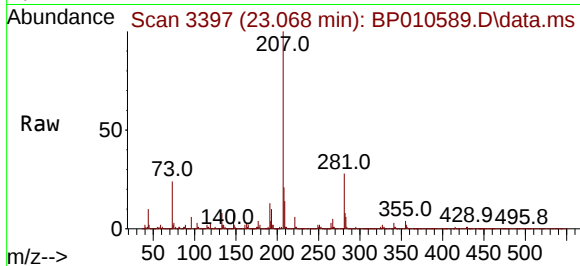




#89
Benzo(k)fluoranthene
Concen: 0.011 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

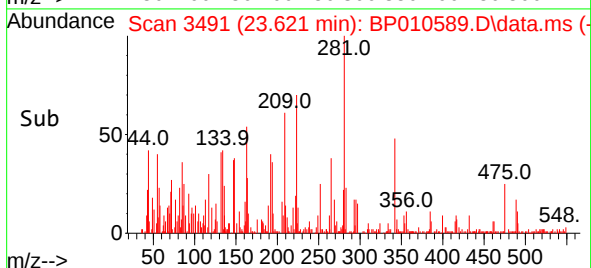
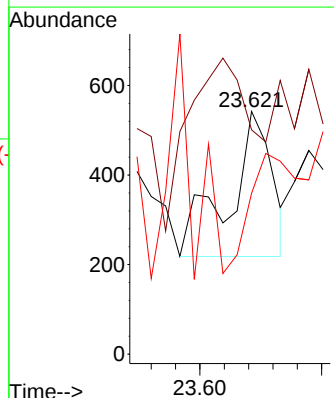
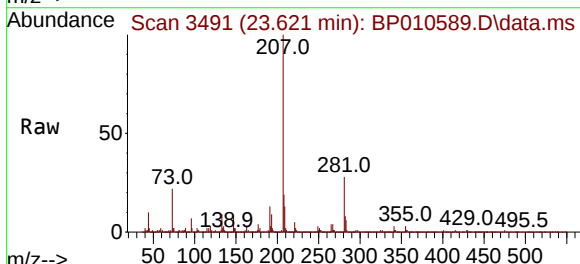
Instrument :
BNA_P
ClientSampleId :
PB145173BL

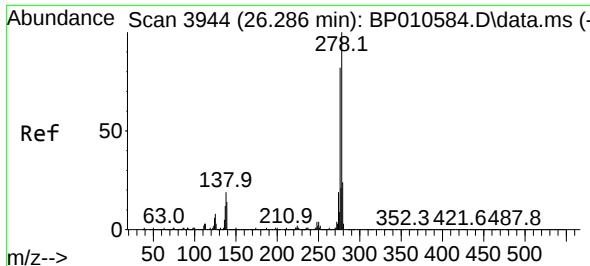
Tgt Ion:252 Resp: 251
Ion Ratio Lower Upper
252 100
253 79.0 17.2 25.8#
125 143.2 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 0.021 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.024 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:252 Resp: 400
Ion Ratio Lower Upper
252 100
253 92.4 17.0 25.6#
125 66.2 7.9 11.9#

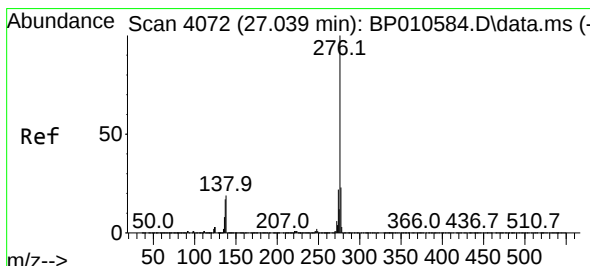
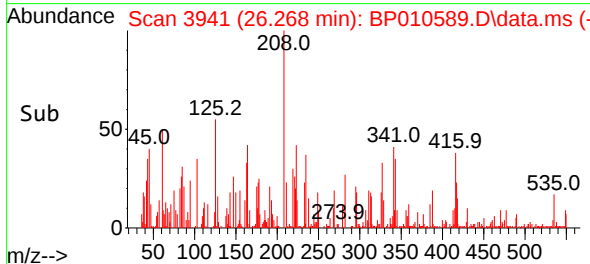
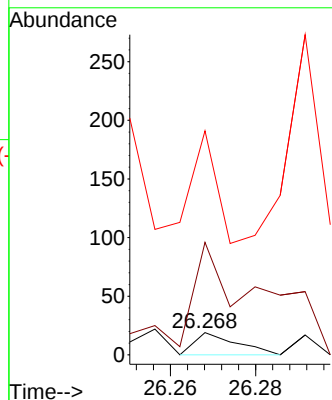
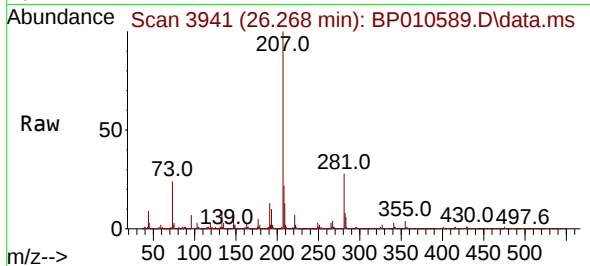




#91
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 26.268 min Scan# 3944
Delta R.T. -0.018 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Instrument :
BNA_P
ClientSampleId :
PB145173BL

Tgt Ion:278 Resp: 13
Ion Ratio Lower Upper
278 100
139 505.3 11.4 17.0#
279 1005.3 19.2 28.8#



#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 27.121 min Scan# 4086
Delta R.T. 0.082 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:276 Resp: 61
Ion Ratio Lower Upper
276 100
277 22.8 18.7 28.1
138 20.2 15.2 22.8

