

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010588.D
 Acq On : 28 May 2022 01:13
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052822

Quant Time: May 28 02:30:57 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	122031	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	480313	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	315052	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	687622	20.000	ng	0.00
76) Chrysene-d12	21.339	240	685688	20.000	ng	0.00
86) Perylene-d12	23.751	264	667663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	550803	82.343	ng	0.00
7) Phenol-d6	7.034	99	775340	81.646	ng	0.00
23) Nitrobenzene-d5	9.028	82	823480	81.057	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	318376	89.275	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1727363	77.814	ng	0.00
79) Terphenyl-d14	19.816	244	2816276	77.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	114384	40.267	ng	99
3) Pyridine	3.752	79	330295	41.519	ng	98
4) n-Nitrosodimethylamine	3.664	42	186088	38.363	ng	92
6) Aniline	7.199	93	454549	40.684	ng	98
8) 2-Chlorophenol	7.434	128	300847	39.849	ng	97
9) Benzaldehyde	7.011	77	231599	37.060	ng	97
10) Phenol	7.063	94	397593	40.487	ng	100
11) bis(2-Chloroethyl)ether	7.293	93	305842	39.296	ng	99
12) 1,3-Dichlorobenzene	7.758	146	345066	39.438	ng	95
13) 1,4-Dichlorobenzene	7.905	146	353478	39.427	ng	99
14) 1,2-Dichlorobenzene	8.222	146	339787	39.590	ng	98
15) Benzyl Alcohol	8.110	79	311744	40.951	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	545254	37.471	ng	99
17) 2-Methylphenol	8.310	107	265946	40.352	ng	98
18) Hexachloroethane	8.946	117	135123	38.963	ng	99
19) n-Nitroso-di-n-propyla...	8.681	70	276570	39.930	ng	98
20) 3+4-Methylphenols	8.640	107	371104	40.963	ng	98
22) Acetophenone	8.693	105	499594	39.884	ng	# 98
24) Nitrobenzene	9.069	77	413750	40.312	ng	98
25) Isophorone	9.599	82	699884	41.239	ng	99
26) 2-Nitrophenol	9.781	139	168824	42.205	ng	98
27) 2,4-Dimethylphenol	9.846	122	246442	41.451	ng	97
28) bis(2-Chloroethoxy)met...	10.081	93	376943	40.205	ng	98
29) 2,4-Dichlorophenol	10.316	162	298873	41.815	ng	98
30) 1,2,4-Trichlorobenzene	10.534	180	335548	39.910	ng	98
31) Naphthalene	10.716	128	1012168	40.002	ng	100
32) Benzoic acid	9.993	122	194556	42.149	ng	98
33) 4-Chloroaniline	10.834	127	410123	41.958	ng	99
34) Hexachlorobutadiene	11.010	225	217422	38.304	ng	97
35) Caprolactam	11.616	113	102656	49.758	ng	94
36) 4-Chloro-3-methylphenol	11.957	107	353017	43.350	ng	99
37) 2-Methylnaphthalene	12.328	142	713686	40.423	ng	99
38) 1-Methylnaphthalene	12.546	142	696872	40.416	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	378768	38.647	ng	100
41) Hexachlorocyclopentadiene	12.681	237	196719	37.705	ng	97
43) 2,4,6-Trichlorophenol	12.940	196	251465	41.100	ng	99

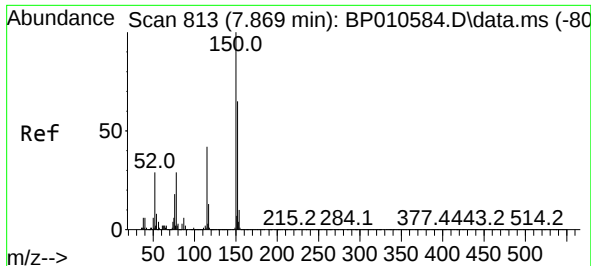
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	285461	41.249	ng	98
46) 1,1'-Biphenyl	13.340	154	915470	38.958	ng	99
47) 2-Chloronaphthalene	13.381	162	724361	39.217	ng	99
48) 2-Nitroaniline	13.581	65	276620	43.210	ng	96
49) Acenaphthylene	14.222	152	1166921	41.131	ng	100
50) Dimethylphthalate	13.963	163	958057	42.246	ng	99
51) 2,6-Dinitrotoluene	14.081	165	210014	43.547	ng	98
52) Acenaphthene	14.569	154	702231	40.316	ng	99
53) 3-Nitroaniline	14.410	138	216034	45.738	ng	95
54) 2,4-Dinitrophenol	14.622	184	116430	42.517	ng	99
55) Dibenzofuran	14.904	168	1126066	40.882	ng	98
56) 4-Nitrophenol	14.716	139	175441	45.761	ng	98
57) 2,4-Dinitrotoluene	14.869	165	291895	46.498	ng	95
58) Fluorene	15.551	166	934611	41.504	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.134	232	259341	43.715	ng	100
60) Diethylphthalate	15.328	149	973277	43.113	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	464887	41.074	ng	97
62) 4-Nitroaniline	15.575	138	231676	46.170	ng	95
63) Azobenzene	15.839	77	998154	41.864	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	171840	40.182	ng	98
66) n-Nitrosodiphenylamine	15.763	169	799255	38.603	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	287541	38.439	ng	99
68) Hexachlorobenzene	16.563	284	316439	38.298	ng	100
69) Atrazine	16.716	200	285240	42.474	ng	96
70) Pentachlorophenol	16.910	266	200762	42.327	ng	97
71) Phenanthrene	17.298	178	1505342	39.920	ng	99
72) Anthracene	17.392	178	1465402	40.583	ng	100
73) Carbazole	17.663	167	1330151	43.344	ng	99
74) Di-n-butylphthalate	18.210	149	1685288	43.197	ng	100
75) Fluoranthene	19.263	202	1780844	43.480	ng	98
77) Benzidine	19.439	184	568001	43.123	ng	98
78) Pyrene	19.616	202	1849435	38.703	ng	99
80) Butylbenzylphthalate	20.486	149	798593	42.433	ng	98
81) Benzo(a)anthracene	21.322	228	1820796	40.472	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	534827	43.347	ng	99
83) Chrysene	21.380	228	1762558	39.943	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1164166	43.883	ng	100
85) Di-n-octyl phthalate	22.174	149	1908223	43.163	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	1940175	39.862	ng	100
88) Benzo(b)fluoranthene	23.016	252	1677027	39.894	ng	99
89) Benzo(k)fluoranthene	23.068	252	1765655	41.435	ng	100
90) Benzo(a)pyrene	23.645	252	1427658	41.058	ng	100
91) Dibenzo(a,h)anthracene	26.280	278	1624567	39.907	ng	99
92) Benzo(g,h,i)perylene	27.039	276	1603015	39.608	ng	99

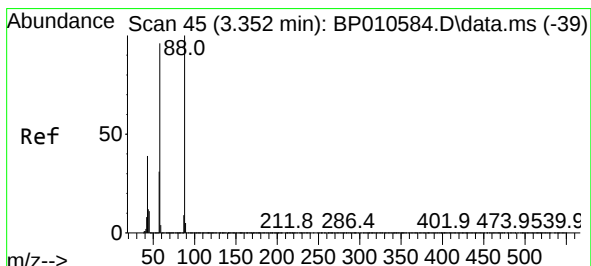
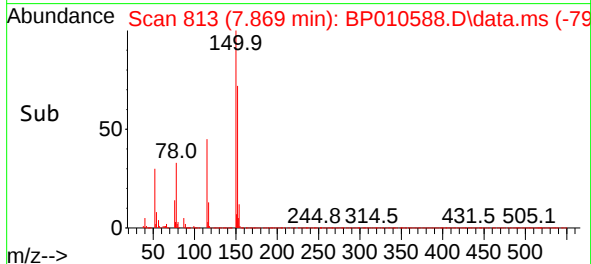
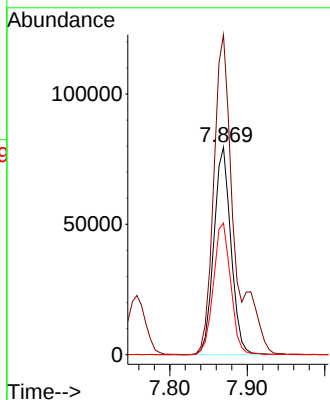
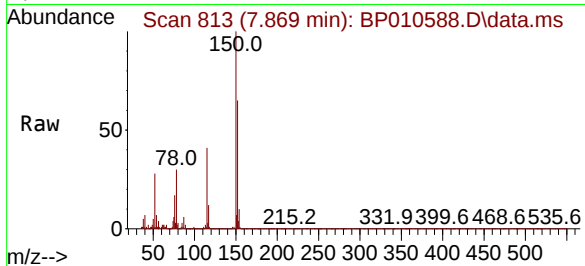
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BP010588.D
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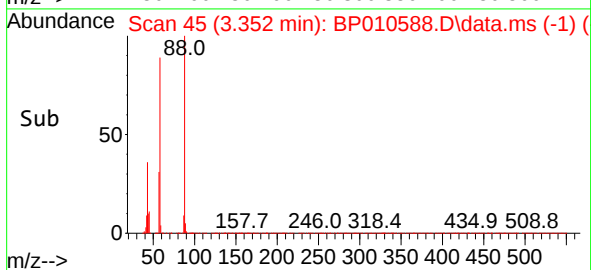
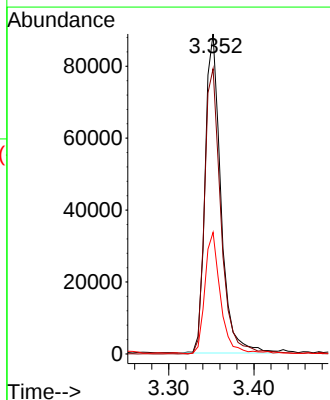
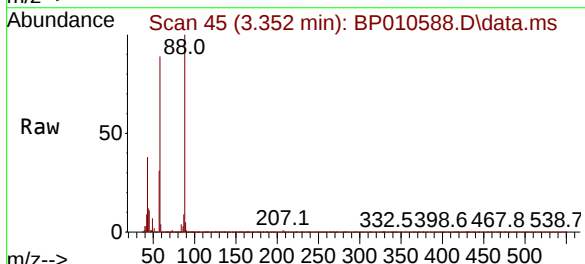
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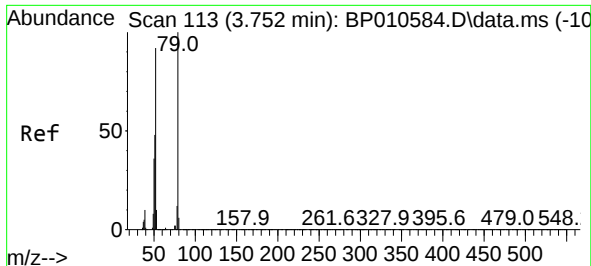
Tgt Ion:152 Resp: 122031
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.4 185.2
 115 63.4 51.3 76.9



#2
 1,4-Dioxane
 Concen: 40.267 ng
 RT: 3.352 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP010588.D
 Acq: 28 May 2022 01:13

Tgt Ion: 88 Resp: 114384
 Ion Ratio Lower Upper
 88 100
 58 92.3 74.5 111.7
 43 37.7 31.5 47.3

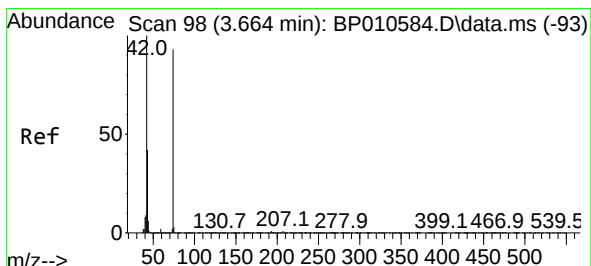
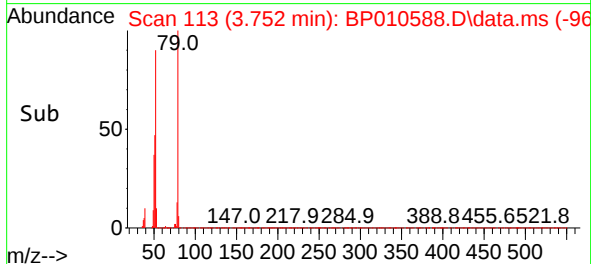
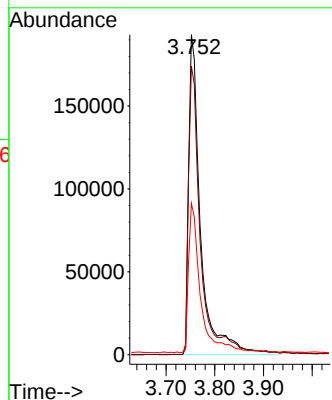
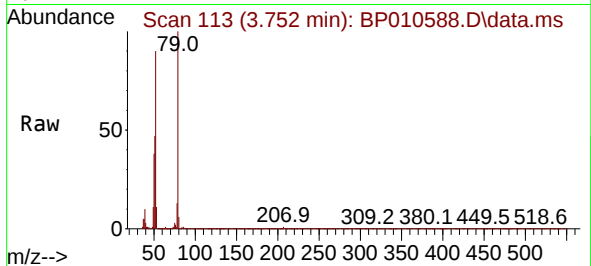




#3
Pyridine
Concen: 41.519 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

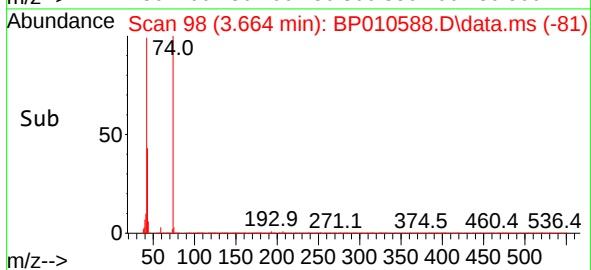
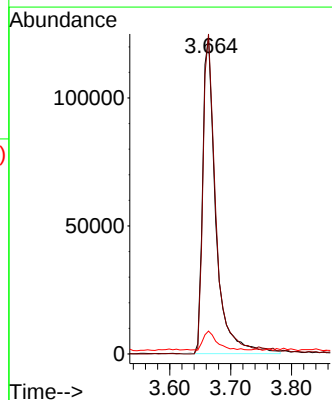
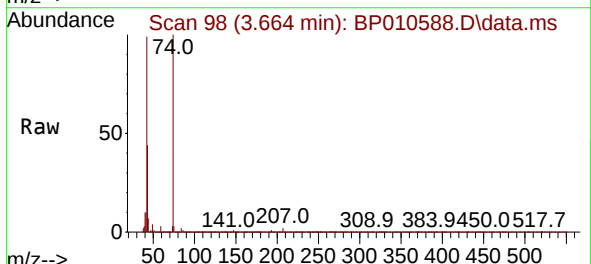
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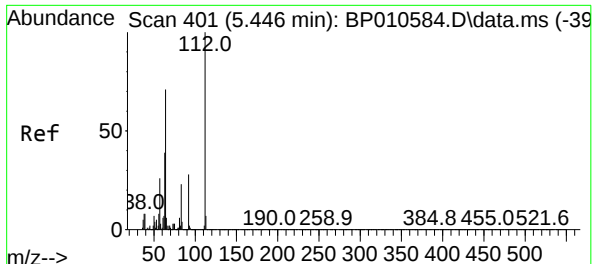
Tgt Ion: 79 Resp: 330295
Ion Ratio Lower Upper
79 100
52 90.2 73.5 110.3
51 47.3 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 38.363 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 42 Resp: 186088
Ion Ratio Lower Upper
42 100
74 101.2 74.4 111.6
44 7.3 5.7 8.5

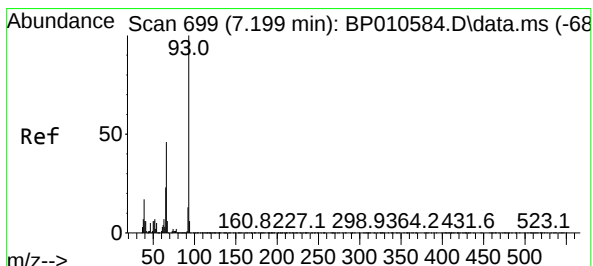
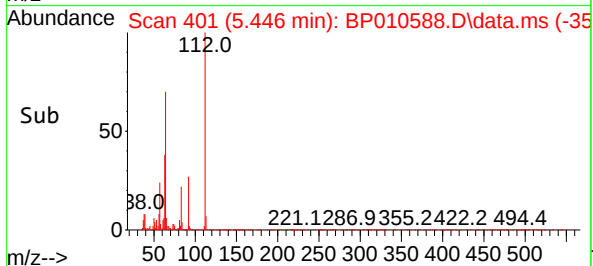
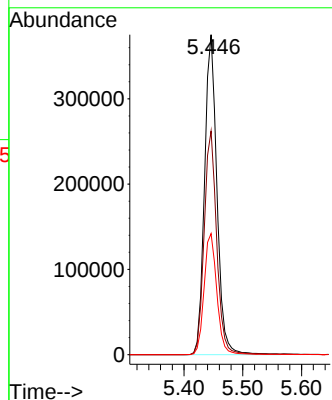
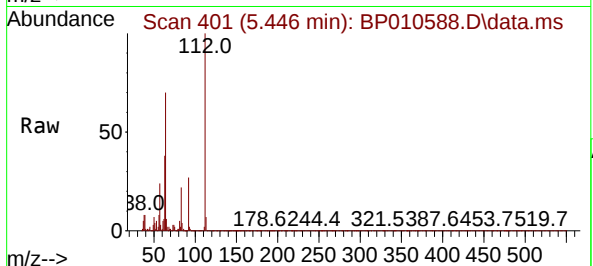




#5
2-Fluorophenol
Concen: 82.343 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

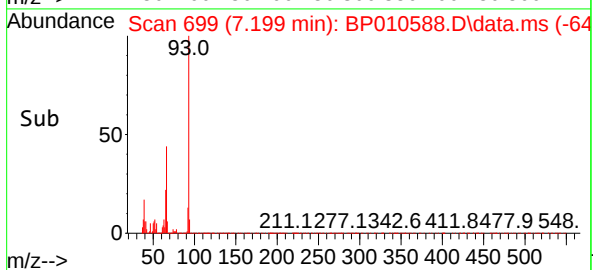
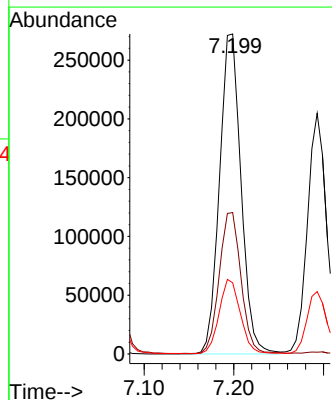
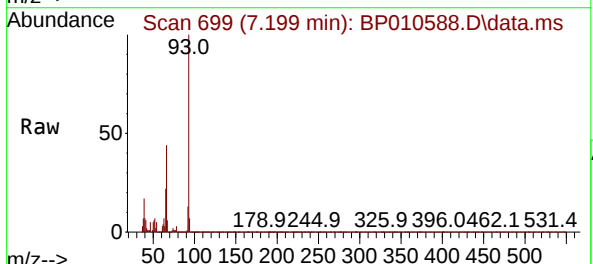
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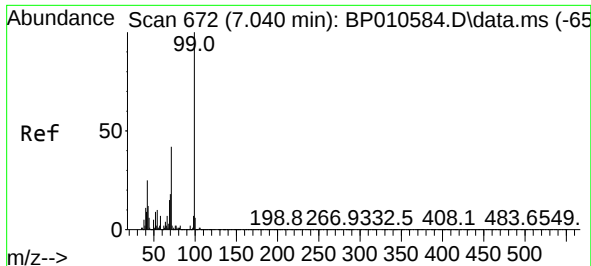
Tgt Ion:112 Resp: 550803
Ion Ratio Lower Upper
112 100
64 69.9 56.9 85.3
63 37.8 31.2 46.8



#6
Aniline
Concen: 40.684 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 93 Resp: 454549
Ion Ratio Lower Upper
93 100
66 44.2 36.7 55.1
65 22.3 18.2 27.4

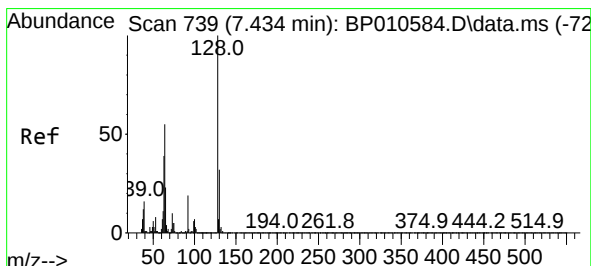
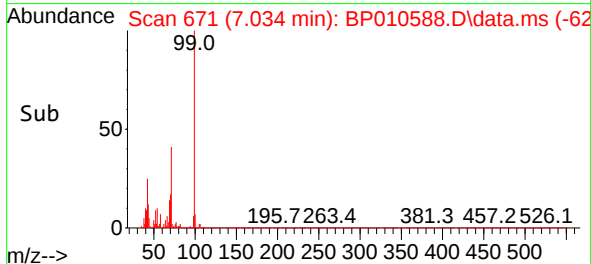
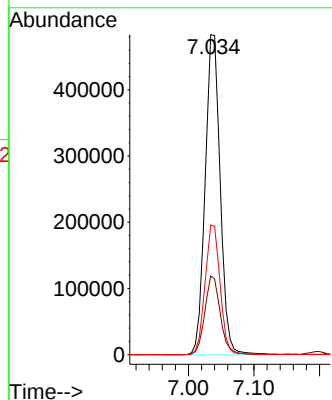
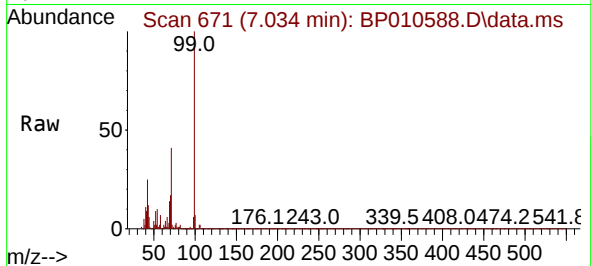




#7
Phenol-d6
Concen: 81.646 ng
RT: 7.034 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

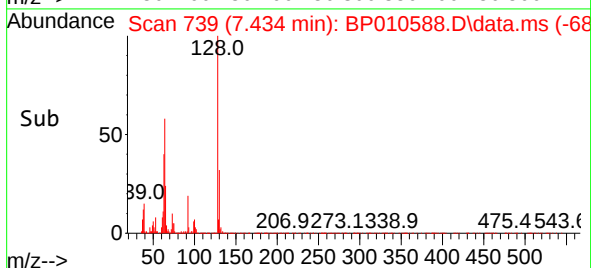
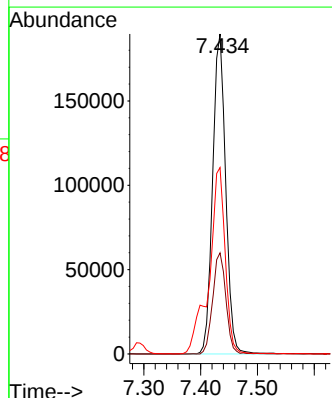
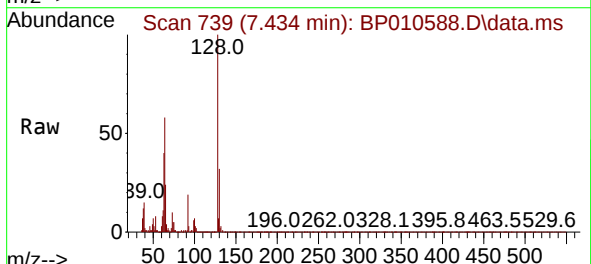
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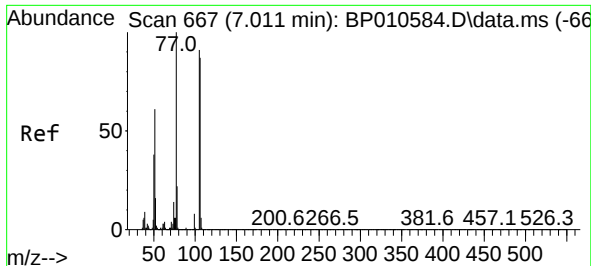
Tgt Ion: 99 Resp: 775340
Ion Ratio Lower Upper
99 100
42 24.6 20.3 30.5
71 40.6 33.9 50.9



#8
2-Chlorophenol
Concen: 39.849 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 128 Resp: 300847
Ion Ratio Lower Upper
128 100
130 31.6 11.8 51.8
64 58.3 35.3 75.3

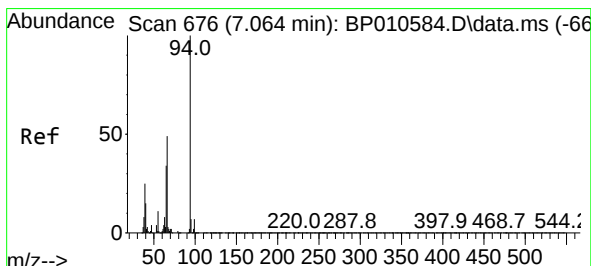
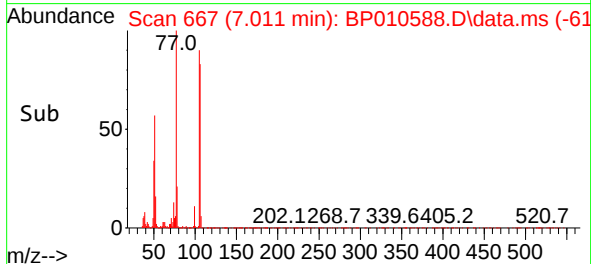
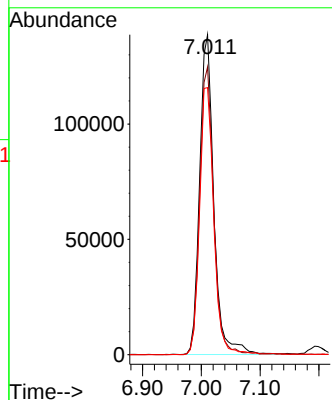
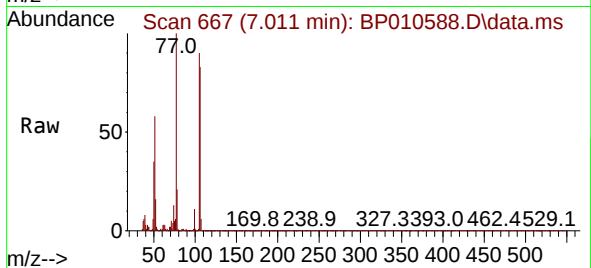




#9
Benzaldehyde
Concen: 37.060 ng
RT: 7.011 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

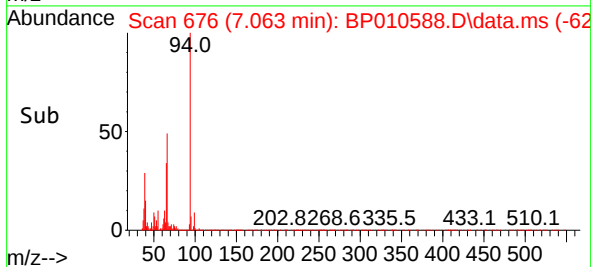
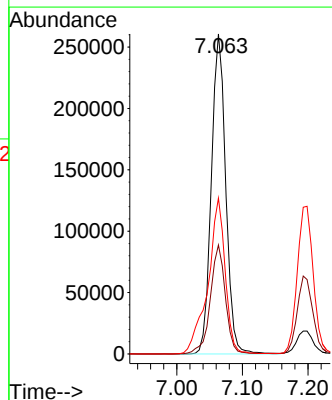
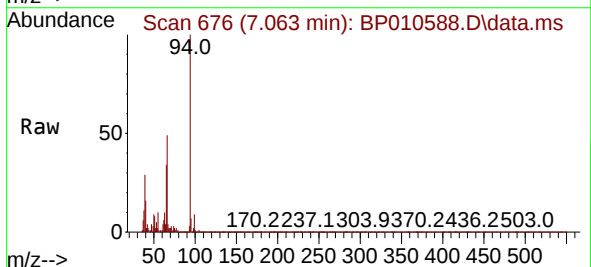
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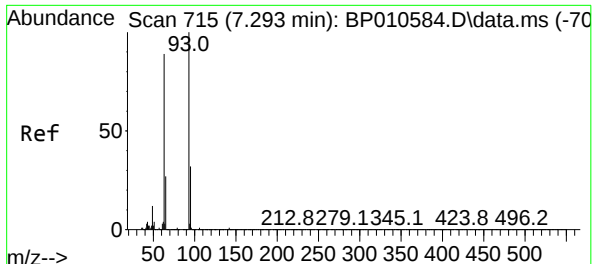
Tgt Ion: 77 Resp: 231599
Ion Ratio Lower Upper
77 100
105 89.9 71.4 111.4
106 83.5 66.9 106.9



#10
Phenol
Concen: 40.487 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 94 Resp: 397593
Ion Ratio Lower Upper
94 100
65 34.0 14.0 54.0
66 48.7 29.2 69.2

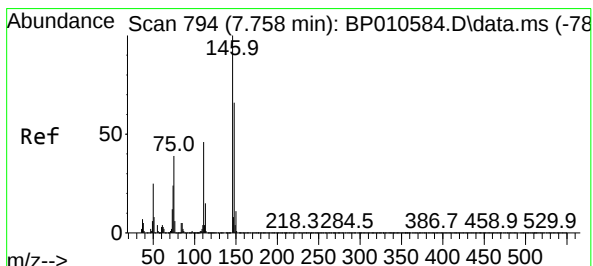
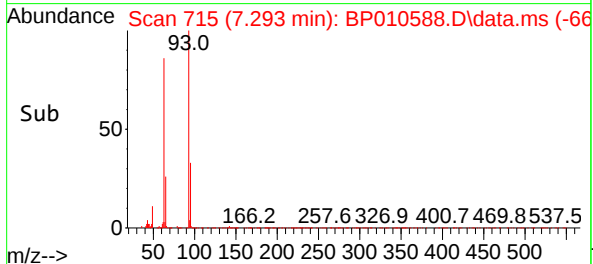
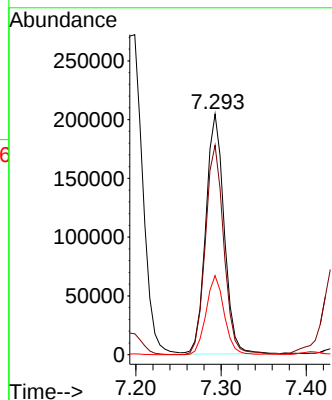
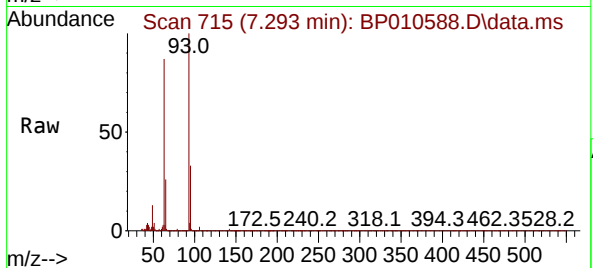




#11
bis(2-Chloroethyl)ether
Concen: 39.296 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

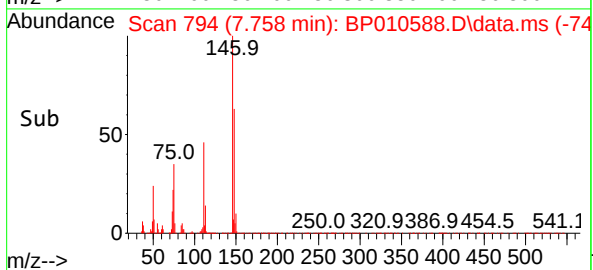
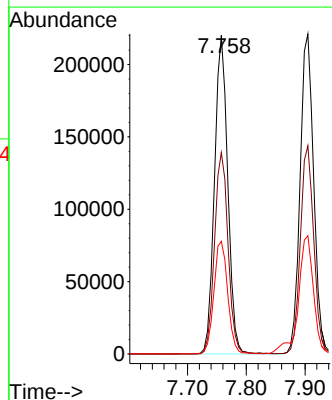
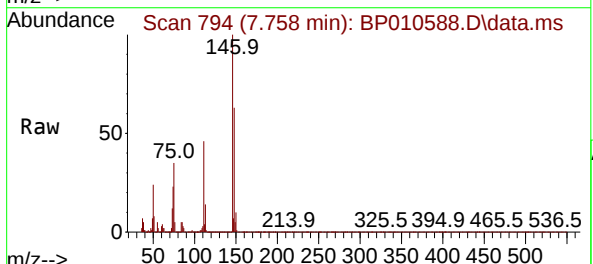
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

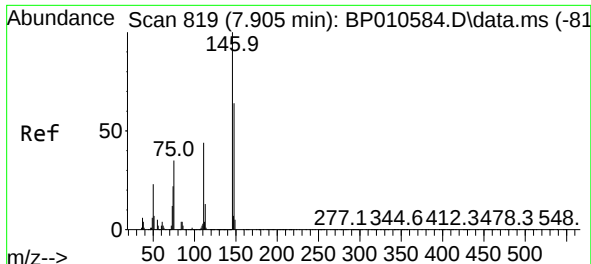
Tgt Ion: 93 Resp: 305842
Ion Ratio Lower Upper
93 100
63 87.0 68.2 108.2
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.438 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 146 Resp: 345066
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.4
75 35.4 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.427 ng

RT: 7.905 min Scan# 819

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

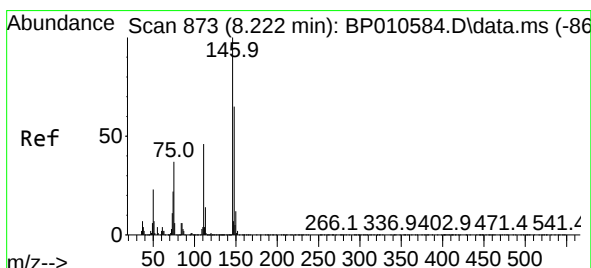
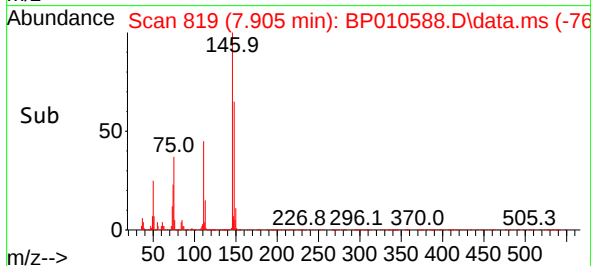
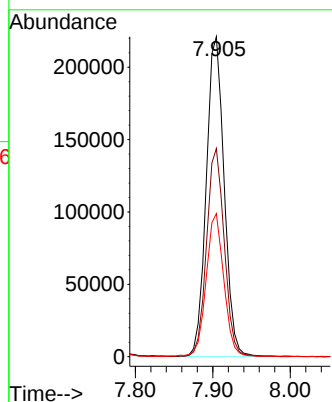
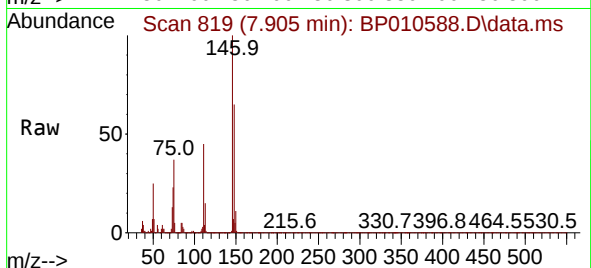
Tgt Ion:146 Resp: 353478

Ion Ratio Lower Upper

146 100

148 65.1 51.6 77.4

111 44.7 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.590 ng

RT: 8.222 min Scan# 873

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

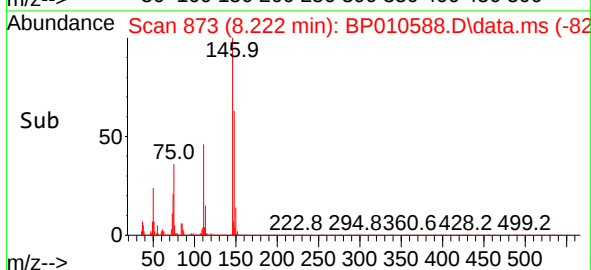
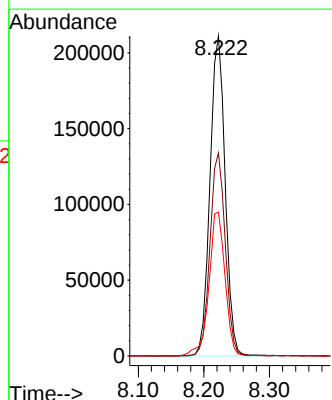
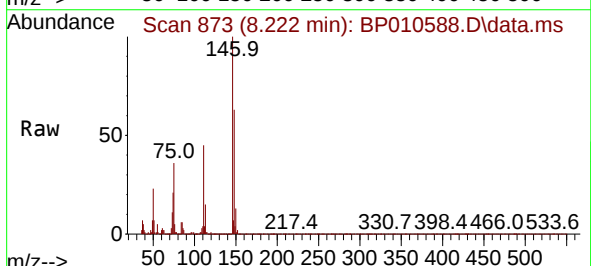
Tgt Ion:146 Resp: 339787

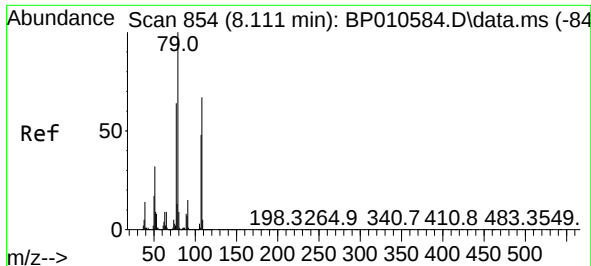
Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

111 45.0 36.6 55.0

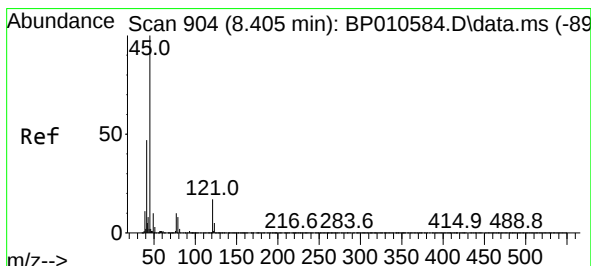
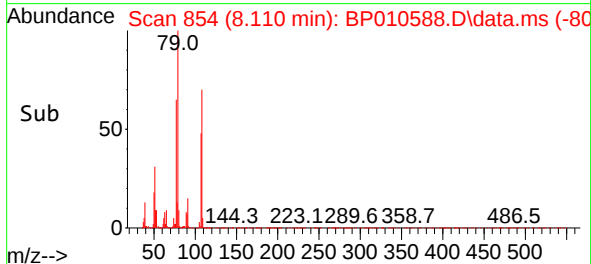
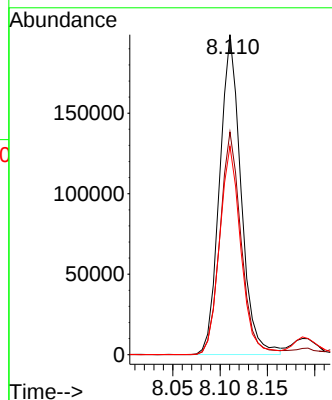
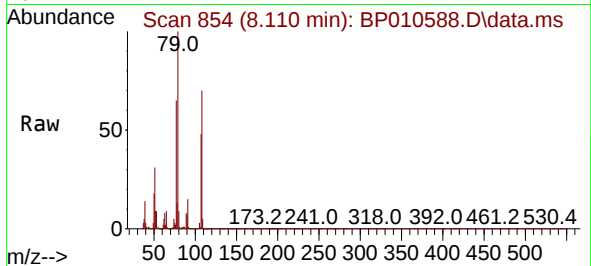




#15
Benzyl Alcohol
Concen: 40.951 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

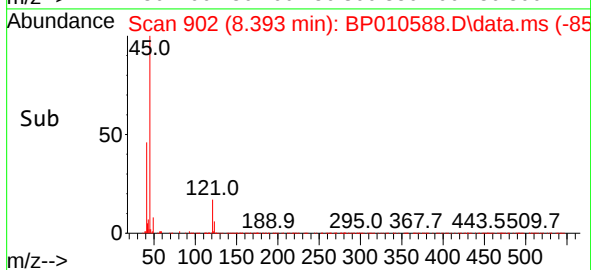
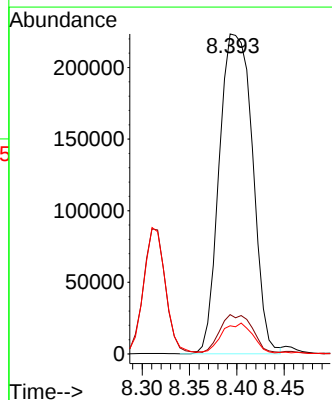
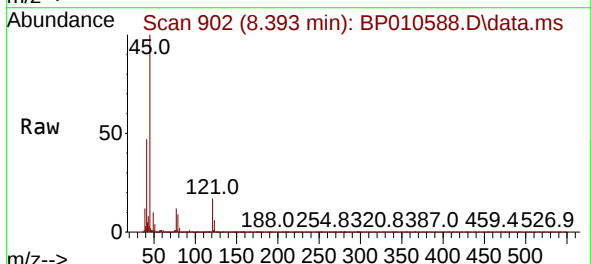
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

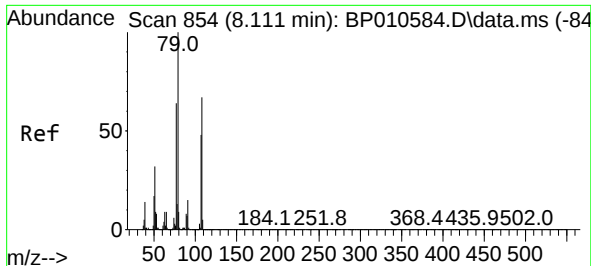
Tgt Ion: 79 Resp: 311744
Ion Ratio Lower Upper
79 100
108 69.6 53.4 80.0
77 65.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.471 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.012 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

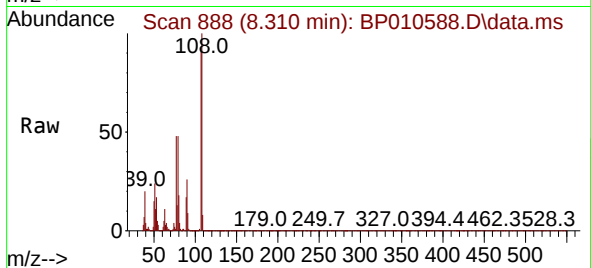
Tgt Ion: 45 Resp: 545254
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.8
79 8.8 0.0 28.8



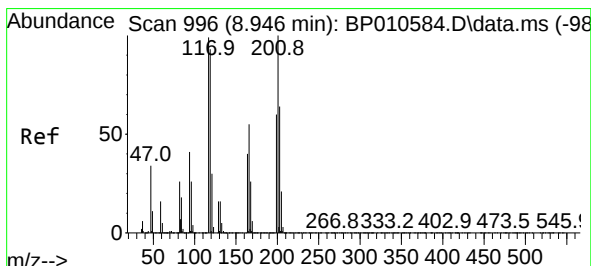
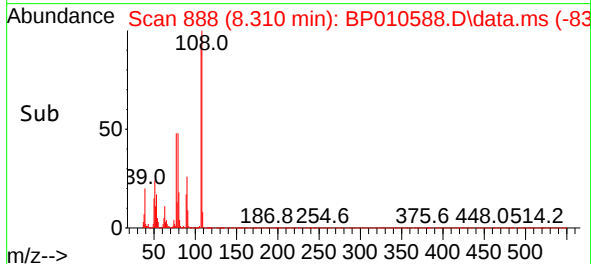
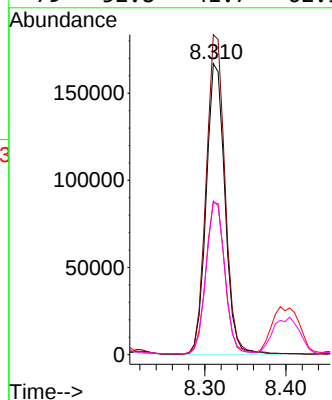


#17
2-Methylphenol
Concen: 40.352 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052822

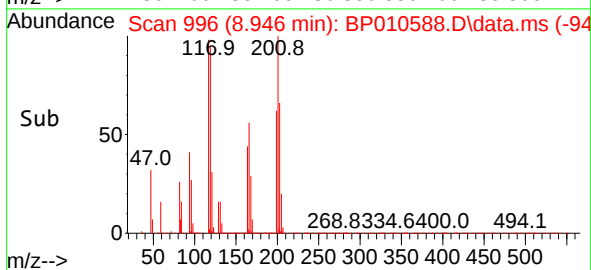
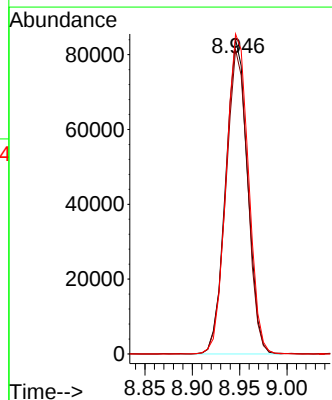
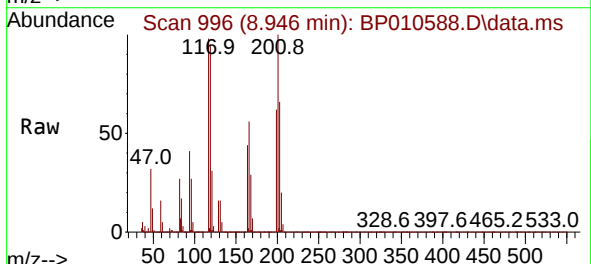


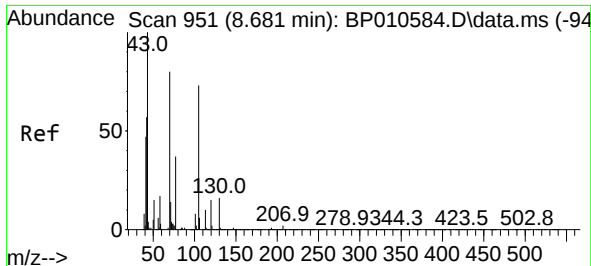
Tgt Ion:107 Resp: 265946
Ion Ratio Lower Upper
107 100
108 109.9 88.9 133.3
77 52.3 44.7 67.1
79 52.8 41.7 62.5



#18
Hexachloroethane
Concen: 38.963 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:117 Resp: 135123
Ion Ratio Lower Upper
117 100
119 96.7 75.6 113.4
201 101.7 80.9 121.3



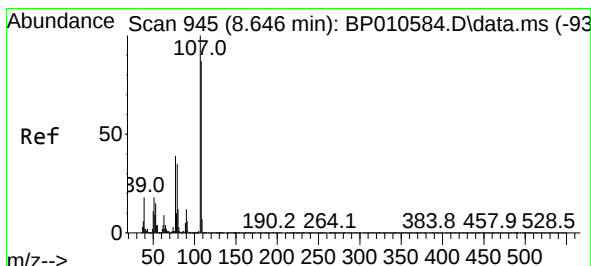
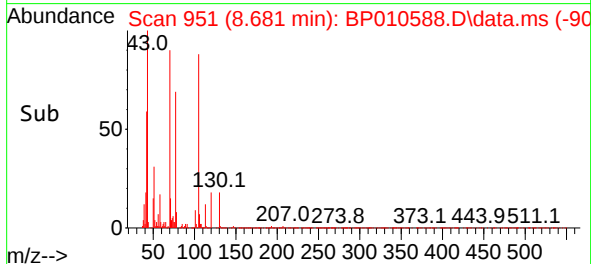
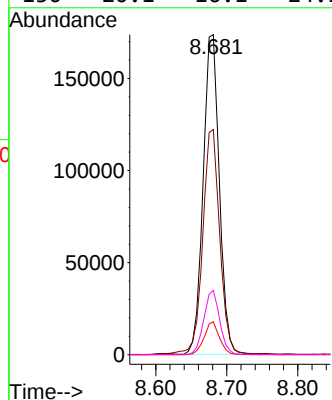
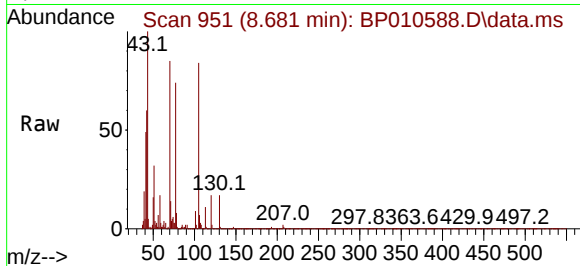


#19
n-Nitroso-di-n-propylamine
Concen: 39.930 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052822

Tgt Ion: 70 Resp: 276570

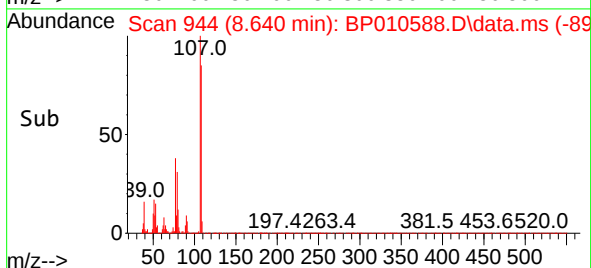
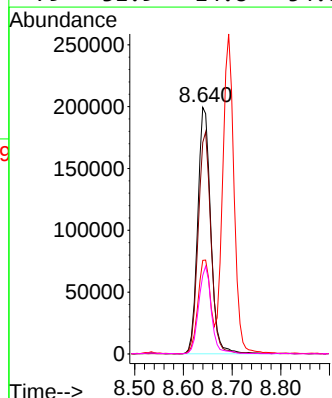
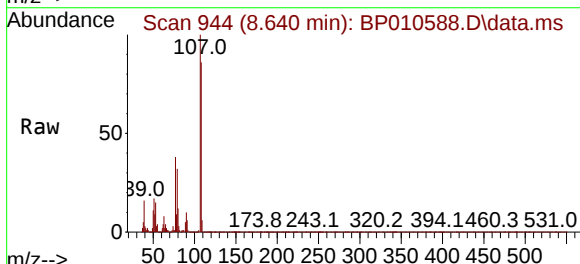
Ion	Ratio	Lower	Upper
70	100		
42	70.3	58.1	87.1
101	10.3	8.4	12.6
130	20.1	16.1	24.1

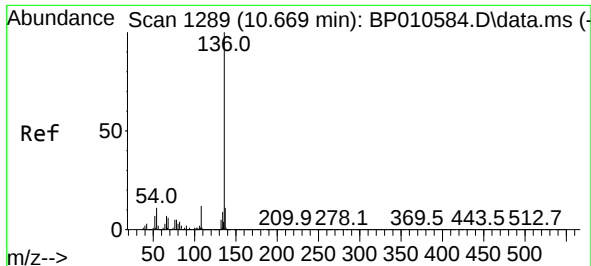


#20
3+4-Methylphenols
Concen: 40.963 ng
RT: 8.640 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 107 Resp: 371104

Ion	Ratio	Lower	Upper
107	100		
108	85.8	67.1	107.1
77	38.0	19.2	59.2
79	31.9	14.8	54.8

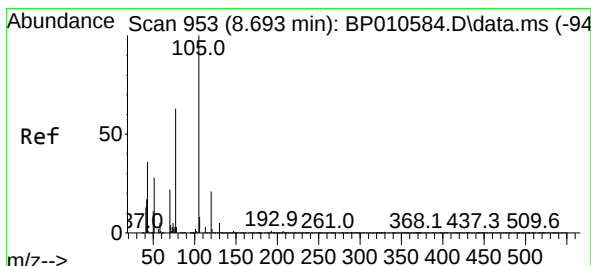
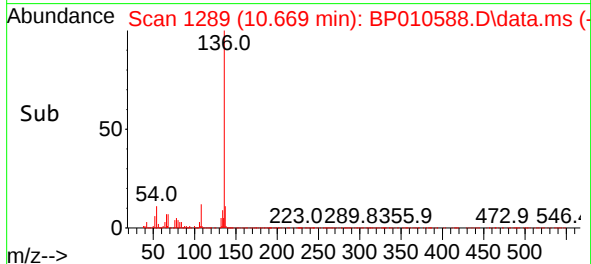
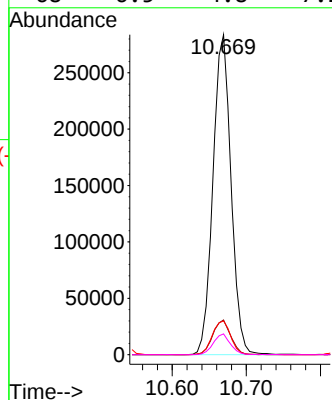
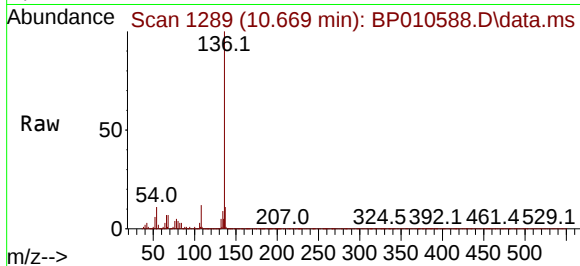




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

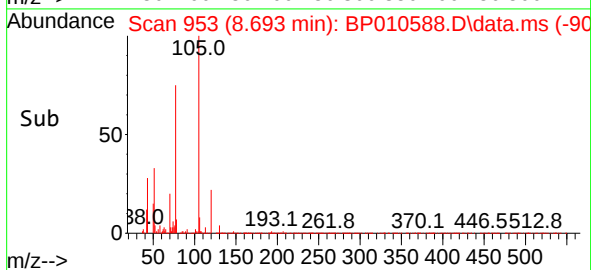
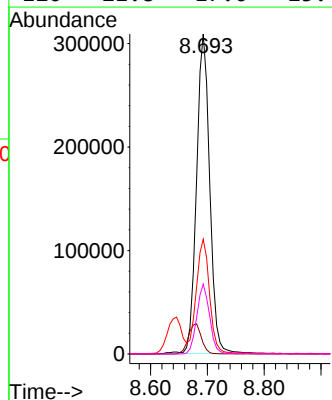
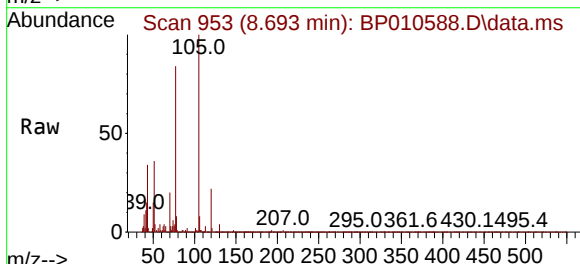
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

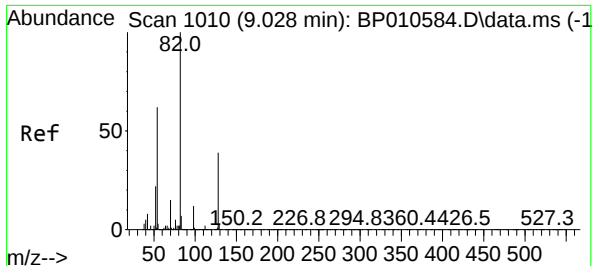
Tgt Ion:136 Resp: 480313
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.6 8.7 13.1
68 6.5 4.8 7.2



#22
Acetophenone
Concen: 39.884 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:105 Resp: 499594
Ion Ratio Lower Upper
105 100
71 3.3 3.4 5.0#
51 35.9 29.5 44.3
120 21.8 17.0 25.4





#23

Nitrobenzene-d5

Concen: 81.057 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

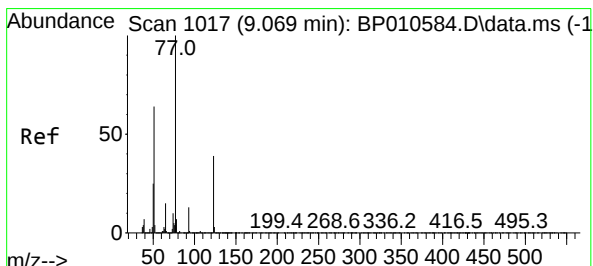
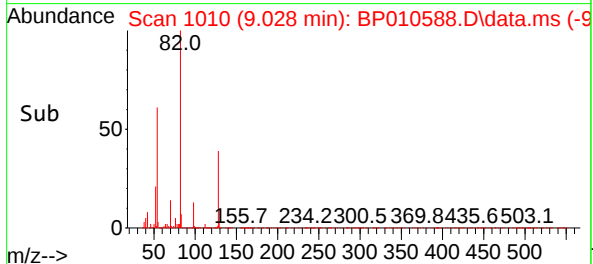
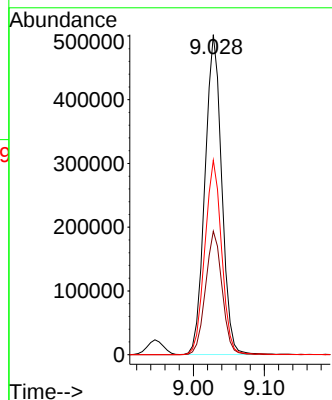
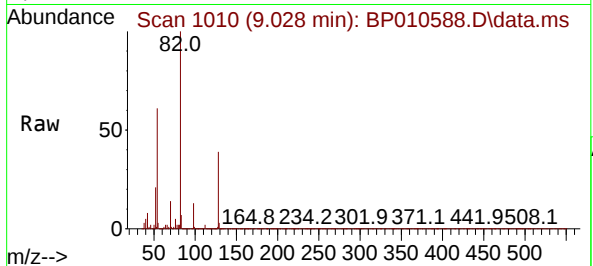
Tgt Ion: 82 Resp: 823480

Ion Ratio Lower Upper

82 100

128 38.6 31.3 46.9

54 60.7 49.8 74.8



#24

Nitrobenzene

Concen: 40.312 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

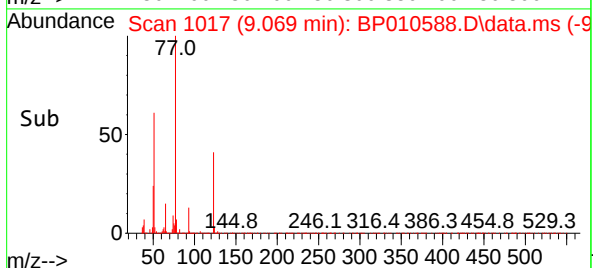
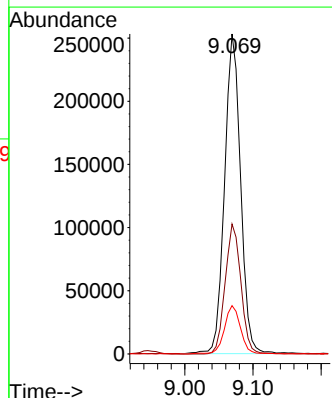
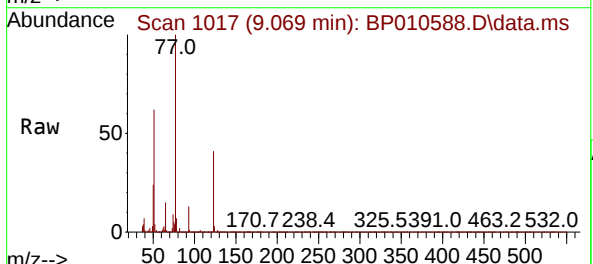
Tgt Ion: 77 Resp: 413750

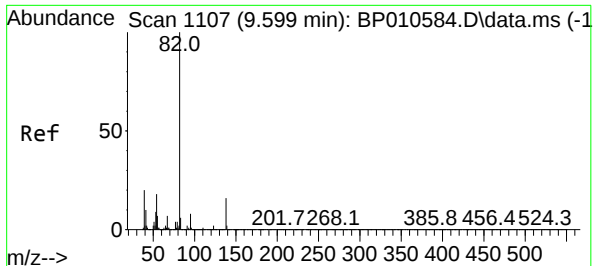
Ion Ratio Lower Upper

77 100

123 40.6 31.1 46.7

65 15.1 12.1 18.1

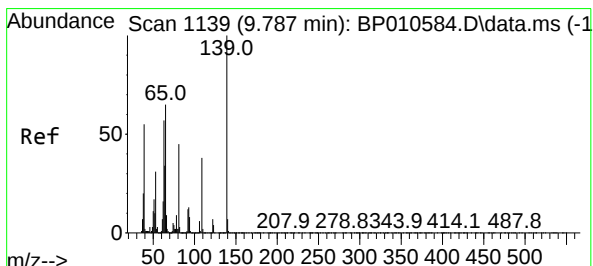
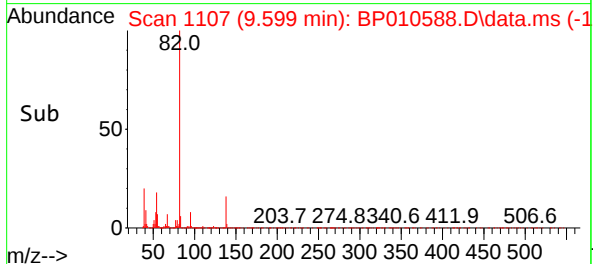
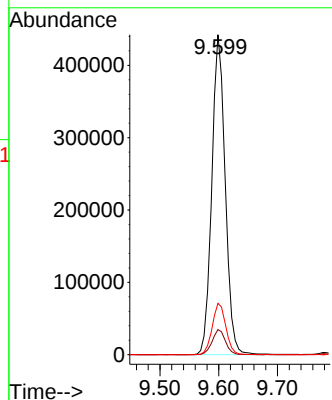
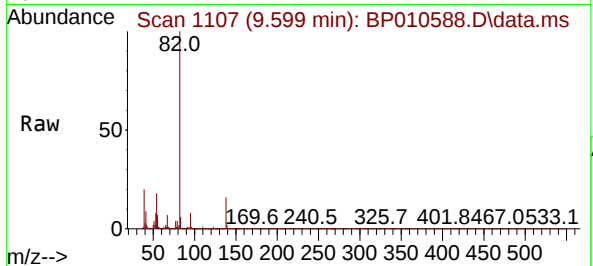




#25
Isophorone
Concen: 41.239 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

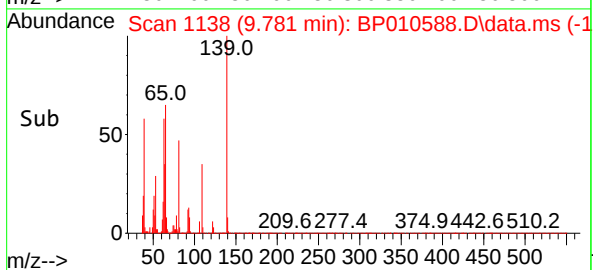
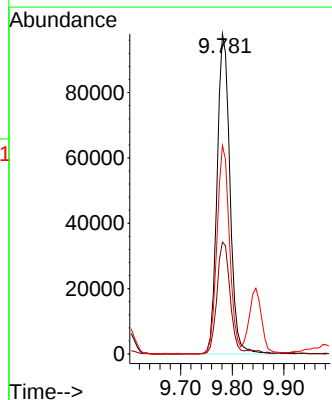
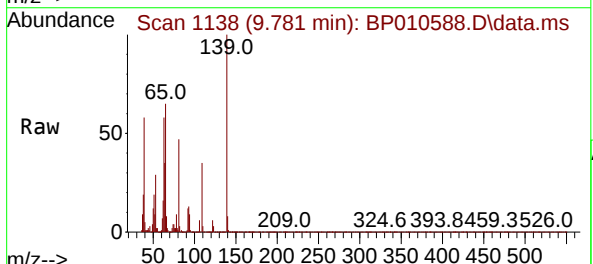
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

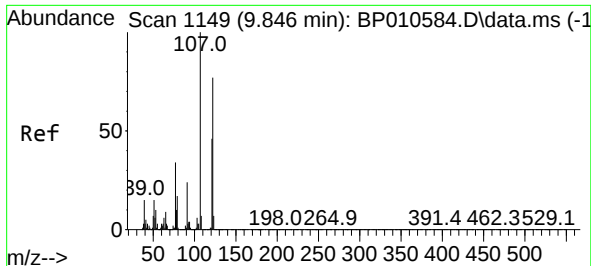
Tgt Ion: 82 Resp: 699884
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 16.1 12.4 18.6



#26
2-Nitrophenol
Concen: 42.205 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 139 Resp: 168824
Ion Ratio Lower Upper
139 100
109 35.0 30.2 45.4
65 65.1 52.2 78.2

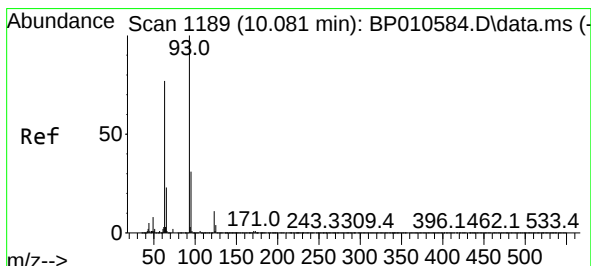
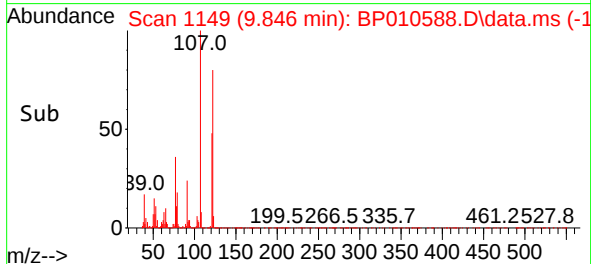
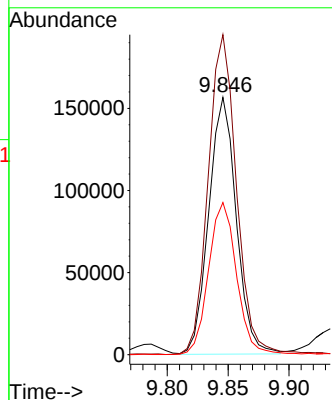
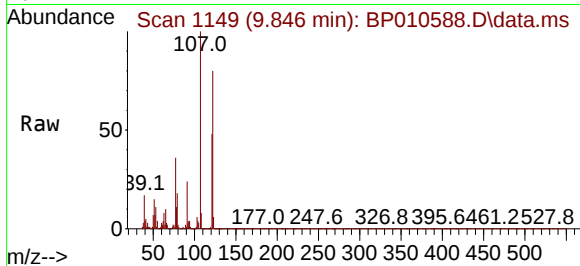




#27
2,4-Dimethylphenol
Concen: 41.451 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

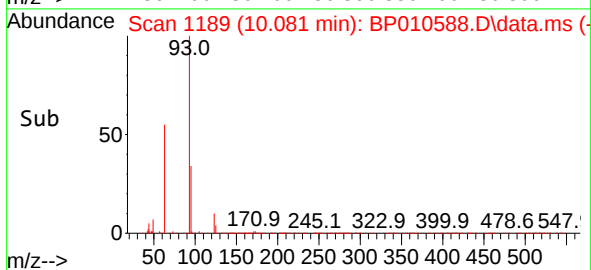
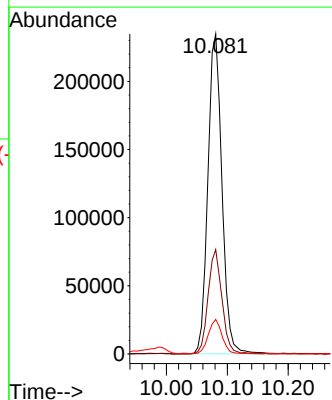
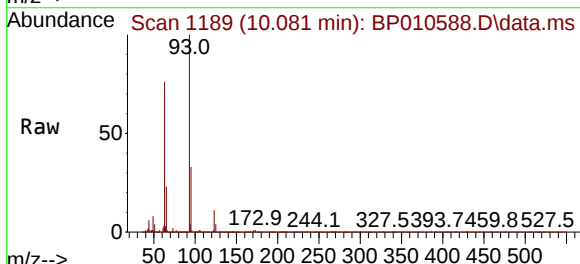
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

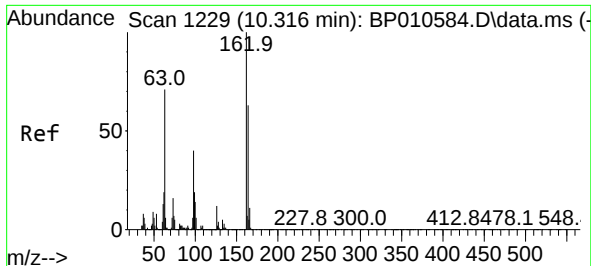
Tgt Ion:122 Resp: 246442
Ion Ratio Lower Upper
122 100
107 124.3 103.5 155.3
121 59.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.205 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 93 Resp: 376943
Ion Ratio Lower Upper
93 100
95 32.6 25.0 37.6
123 10.8 9.0 13.6

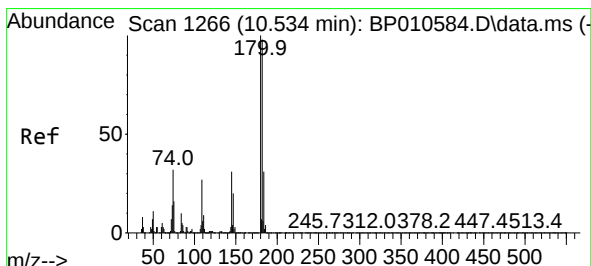
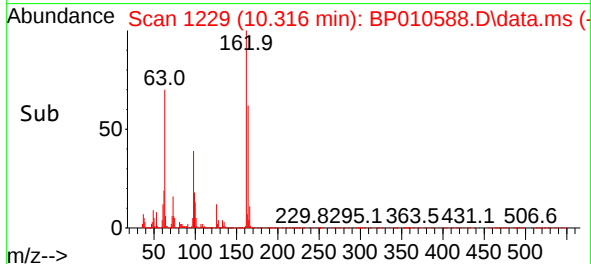
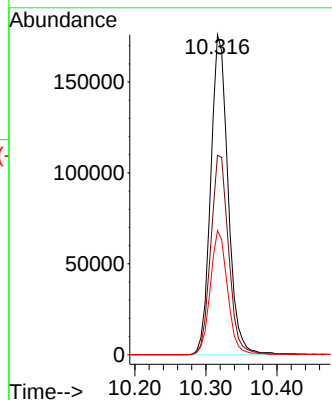
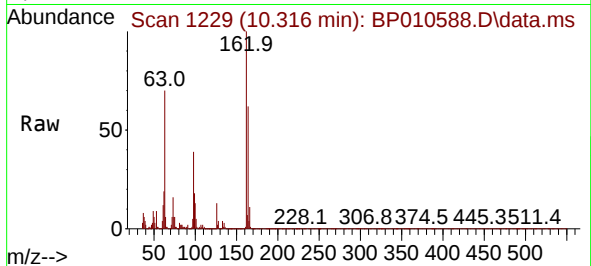




#29
2,4-Dichlorophenol
Concen: 41.815 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

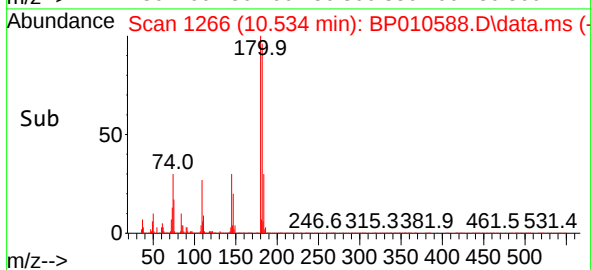
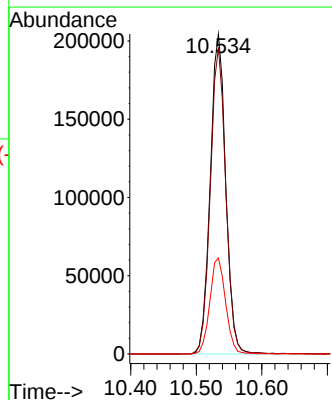
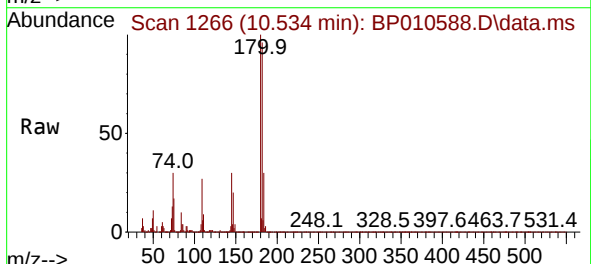
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

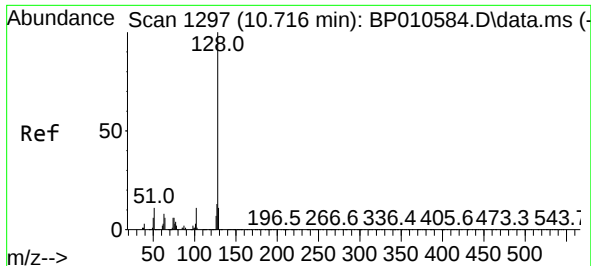
Tgt Ion:162 Resp: 298873
Ion Ratio Lower Upper
162 100
164 62.3 43.0 83.0
98 38.8 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 39.910 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:180 Resp: 335548
Ion Ratio Lower Upper
180 100
182 95.8 78.0 117.0
145 30.0 24.6 36.8

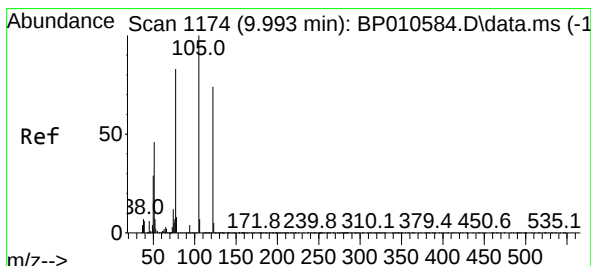
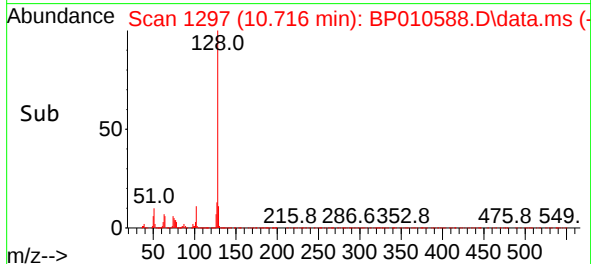
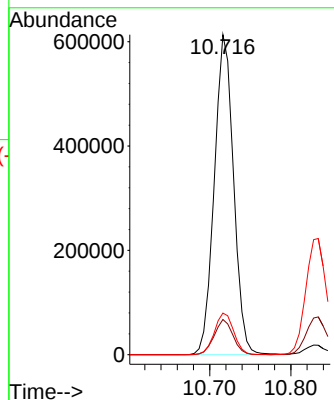
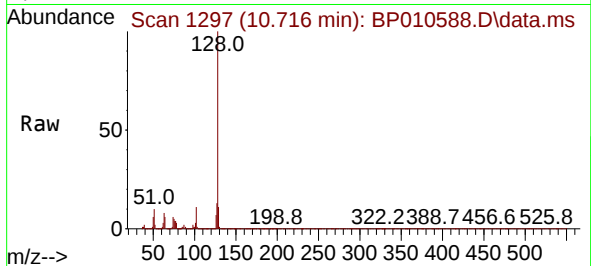




#31
Naphthalene
Concen: 40.002 ng
RT: 10.716 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

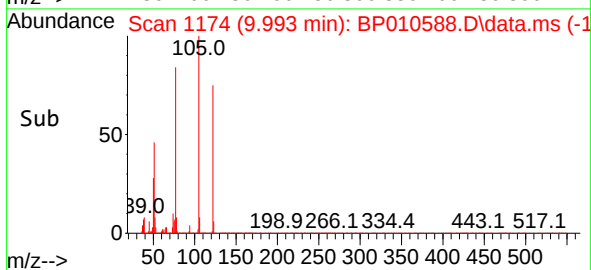
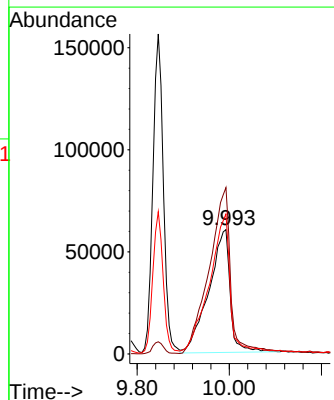
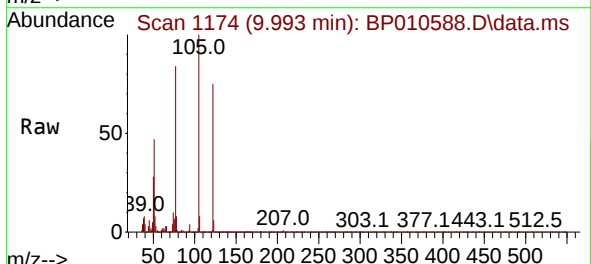
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

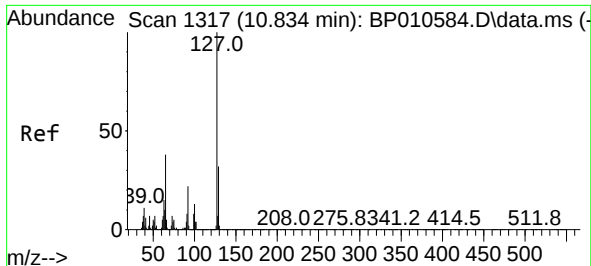
Tgt Ion:128 Resp: 1012168
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 42.149 ng
RT: 9.993 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:122 Resp: 194556
Ion Ratio Lower Upper
122 100
105 133.8 112.6 152.6
77 112.6 90.2 130.2

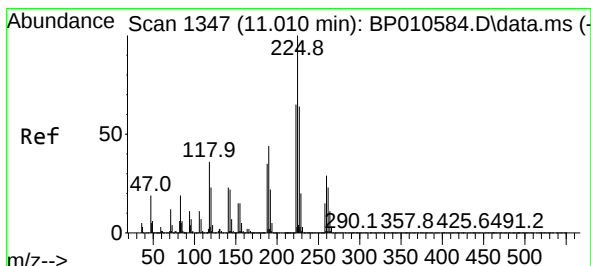
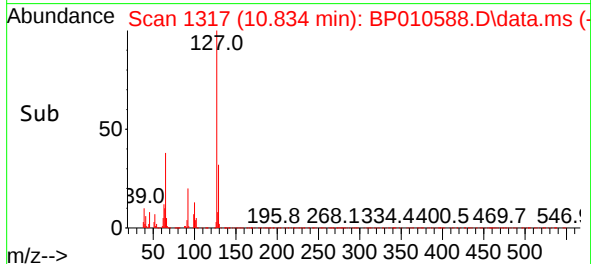
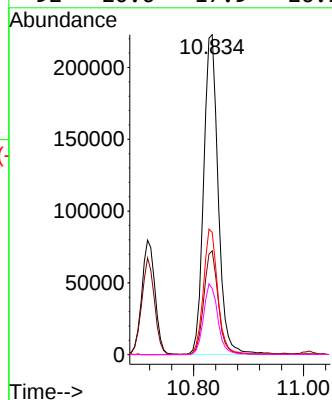
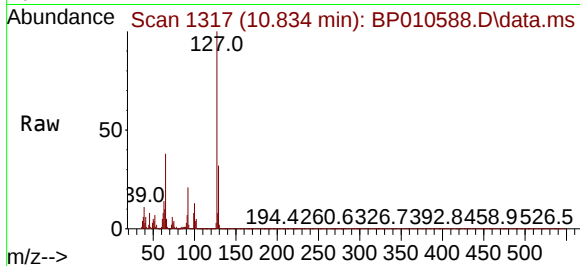




#33
4-Chloroaniline
Concen: 41.958 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

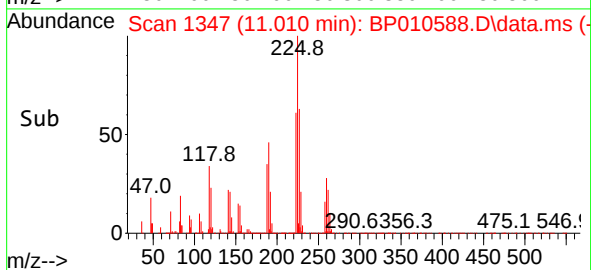
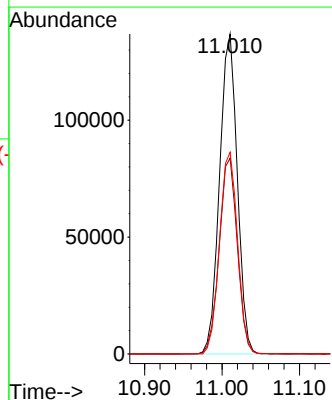
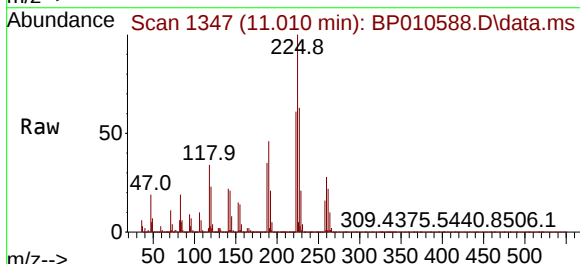
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

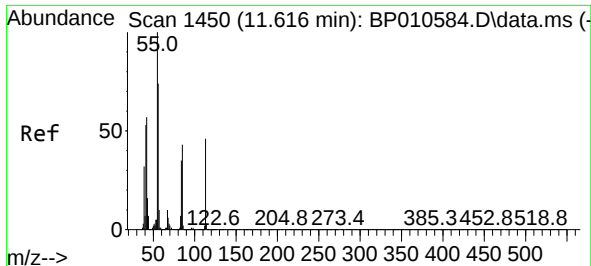
Tgt Ion:	127	Resp:	410123
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	38.2	30.4	45.6
92	20.6	17.9	26.9



#34
Hexachlorobutadiene
Concen: 38.304 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:	225	Resp:	217422
Ion	Ratio	Lower	Upper
225	100		
223	61.2	52.2	78.4
227	63.1	50.8	76.2

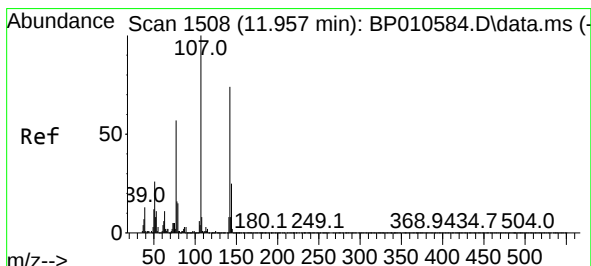
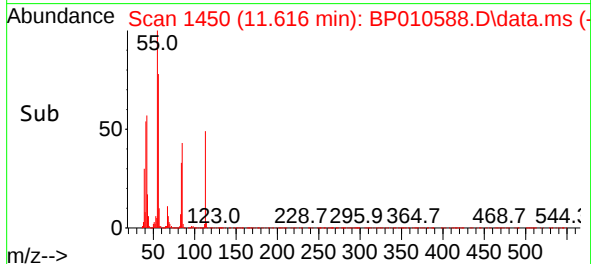
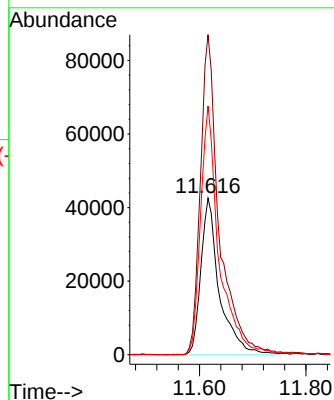
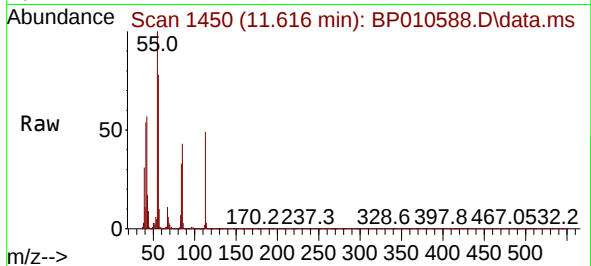




#35
Caprolactam
Concen: 49.758 ng
RT: 11.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

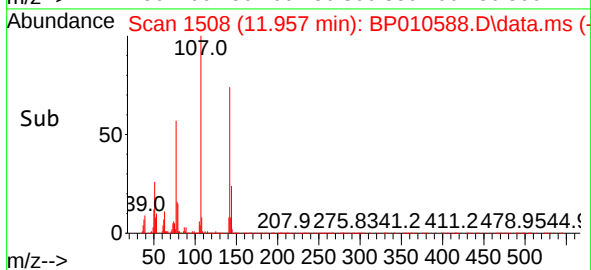
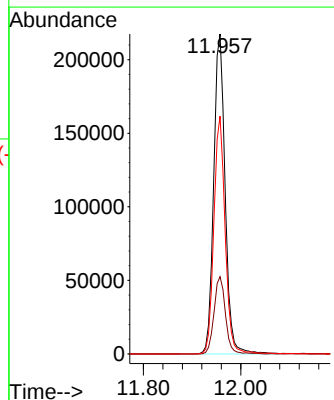
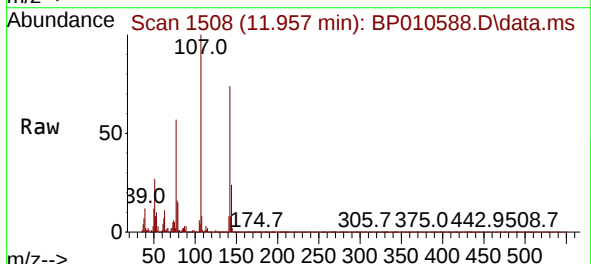
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

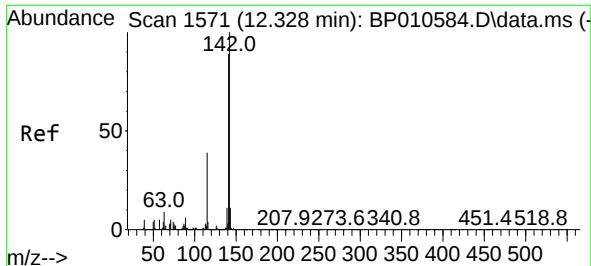
Tgt Ion:113 Resp: 102656
Ion Ratio Lower Upper
113 100
55 204.6 198.6 238.6
56 158.9 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 43.350 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:107 Resp: 353017
Ion Ratio Lower Upper
107 100
144 24.1 19.8 29.6
142 74.3 59.0 88.4

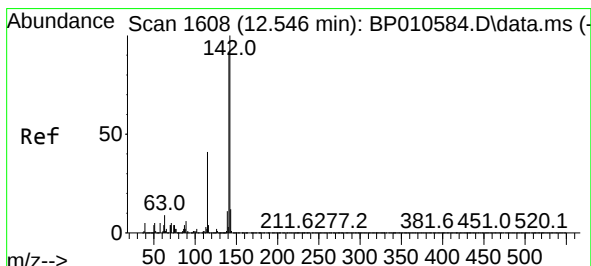
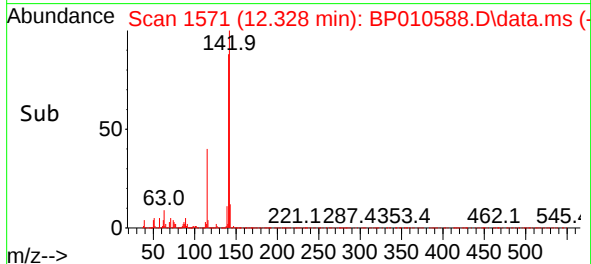
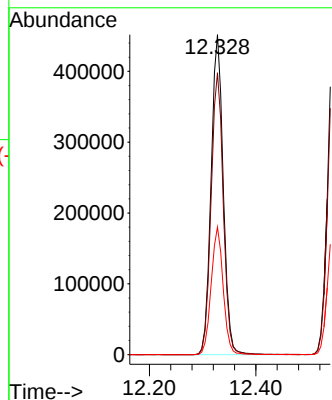
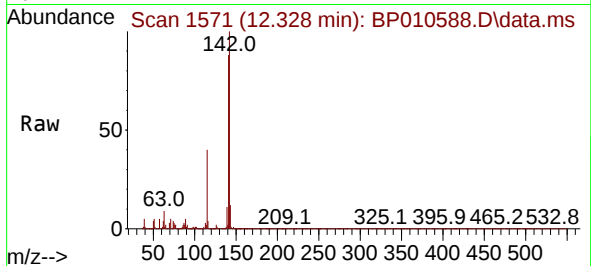




#37
2-Methylnaphthalene
Concen: 40.423 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

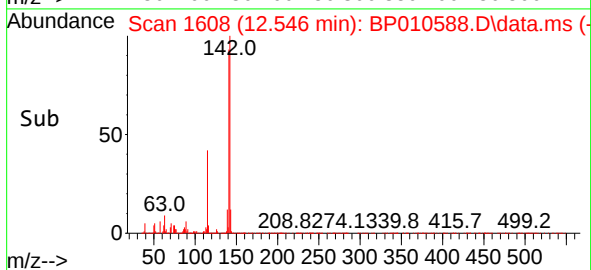
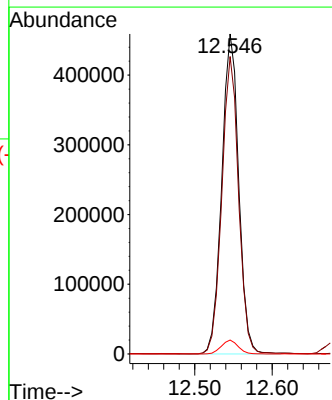
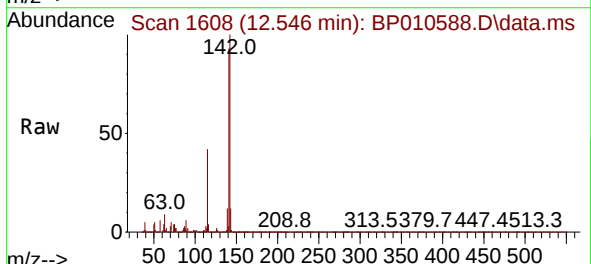
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

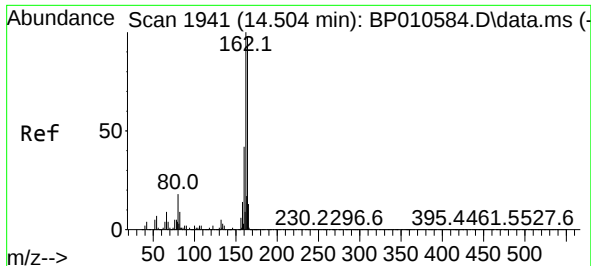
Tgt Ion:142 Resp: 713686
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9
115 39.9 31.4 47.2



#38
1-Methylnaphthalene
Concen: 40.416 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:142 Resp: 696872
Ion Ratio Lower Upper
142 100
141 92.9 72.6 108.8
116 4.4 3.3 4.9

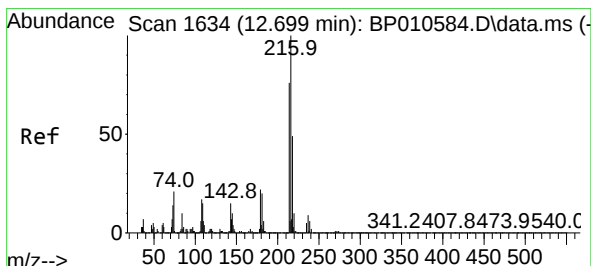
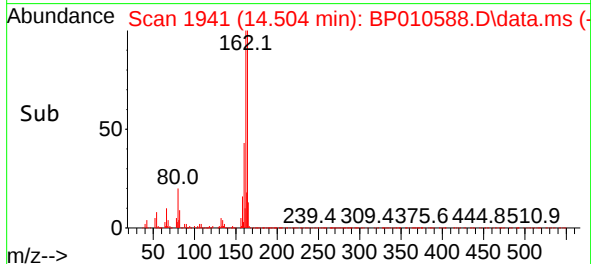
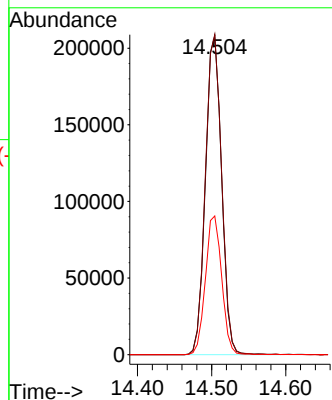
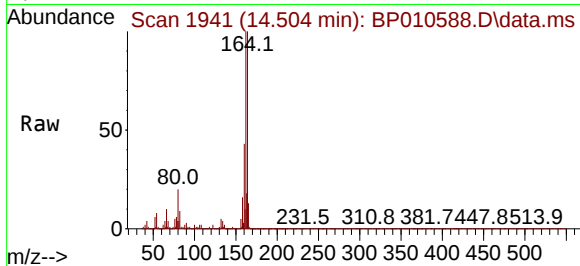




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

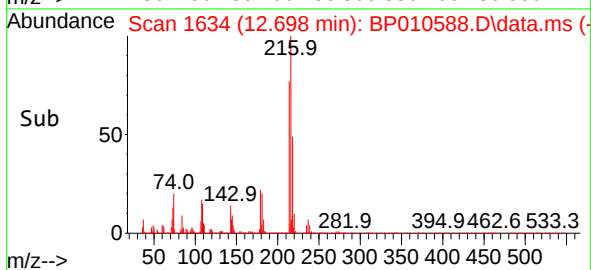
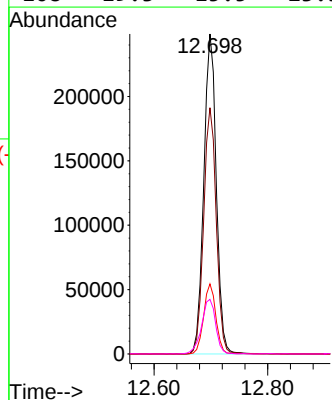
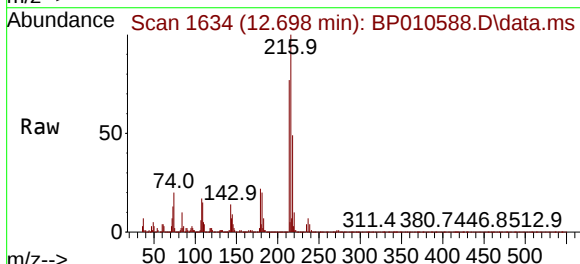
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

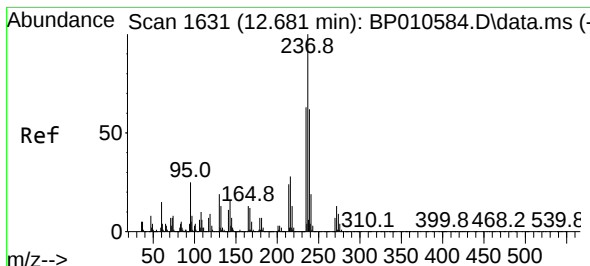
Tgt Ion:164 Resp: 315052
Ion Ratio Lower Upper
164 100
162 100.2 81.9 122.9
160 43.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.647 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:216 Resp: 378768
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 21.5 17.0 25.6
108 19.3 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 37.705 ng

RT: 12.681 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

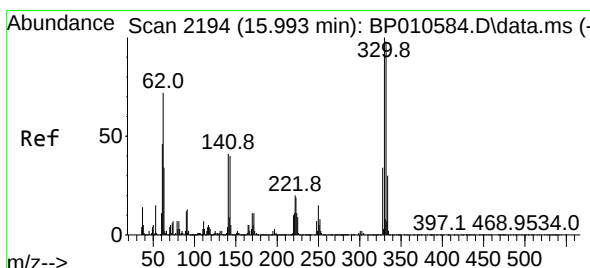
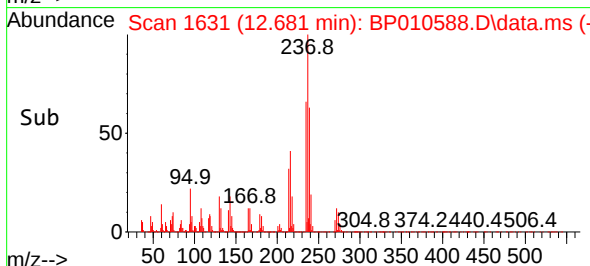
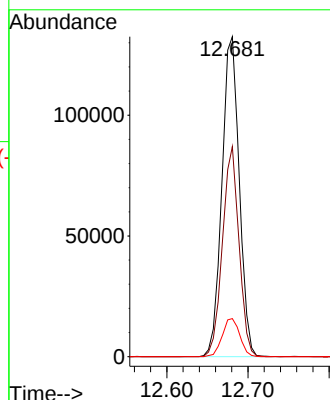
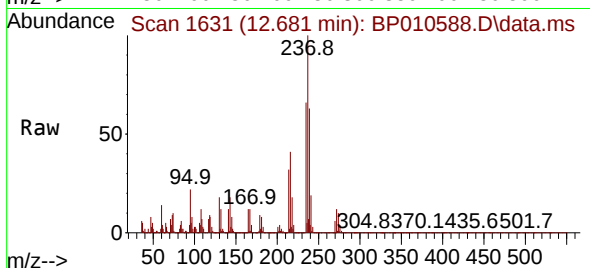
Tgt Ion:237 Resp: 196719

Ion Ratio Lower Upper

237 100

235 65.7 43.3 83.3

272 11.9 0.0 33.0



#42

2,4,6-Tribromophenol

Concen: 89.275 ng

RT: 15.998 min Scan# 2195

Delta R.T. 0.005 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

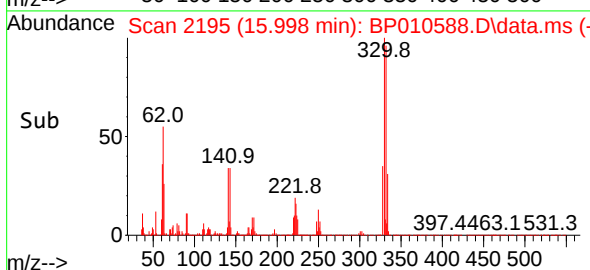
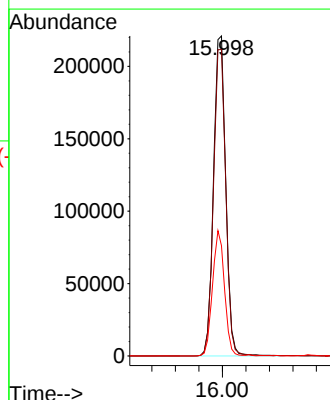
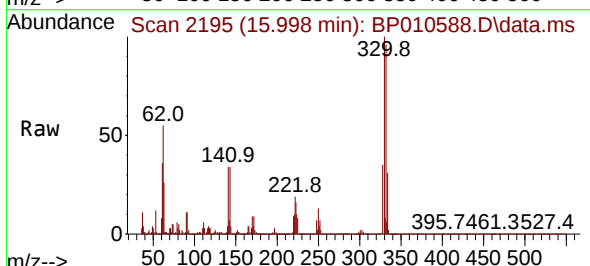
Tgt Ion:330 Resp: 318376

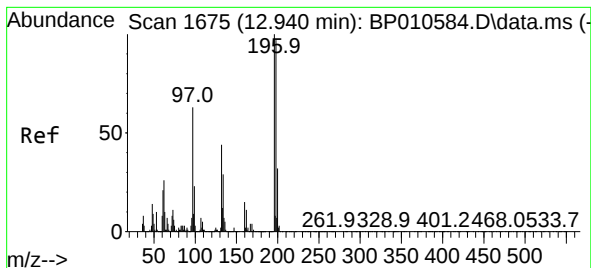
Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

141 38.4 31.4 47.2

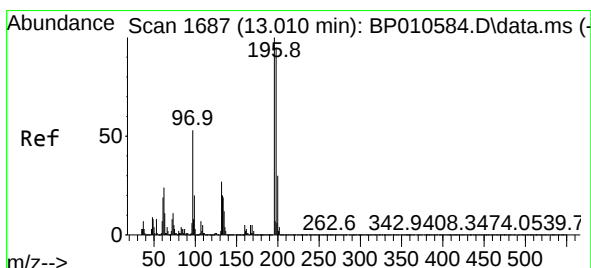
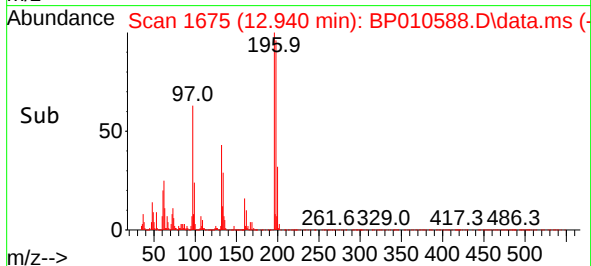
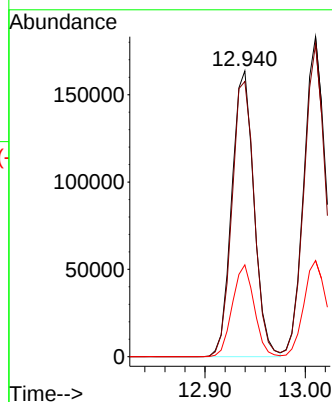
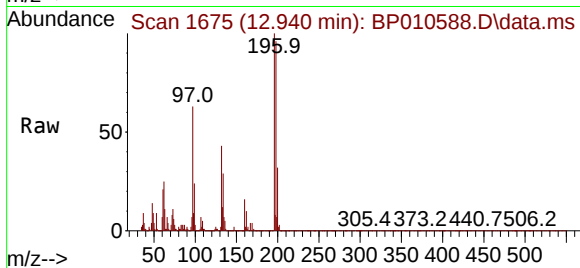




#43
2,4,6-Trichlorophenol
Concen: 41.100 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

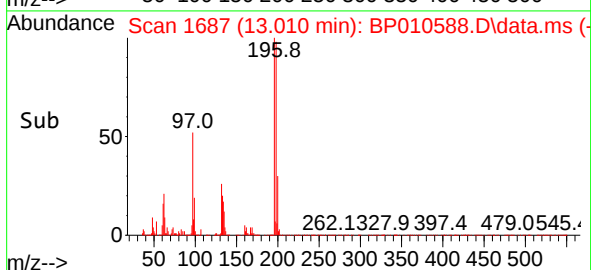
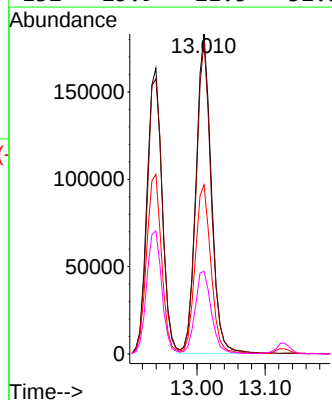
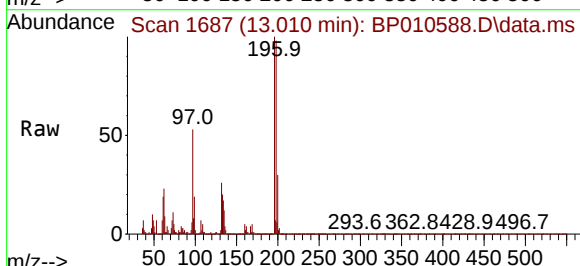
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

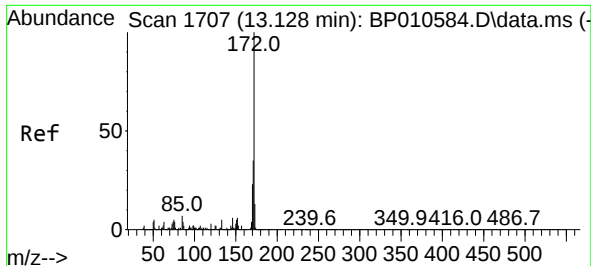
Tgt Ion:196 Resp: 251465
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
200 32.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 41.249 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:196 Resp: 285461
Ion Ratio Lower Upper
196 100
198 97.8 75.7 113.5
97 52.9 42.4 63.6
132 25.9 21.5 32.3

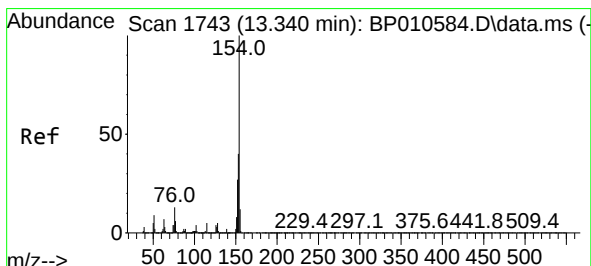
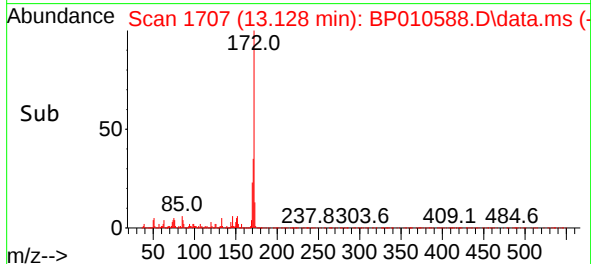
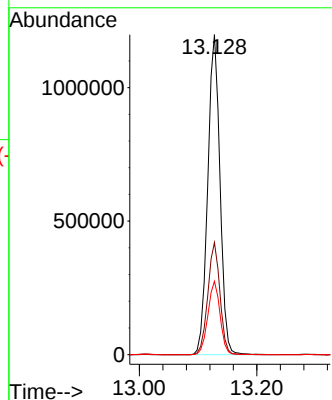
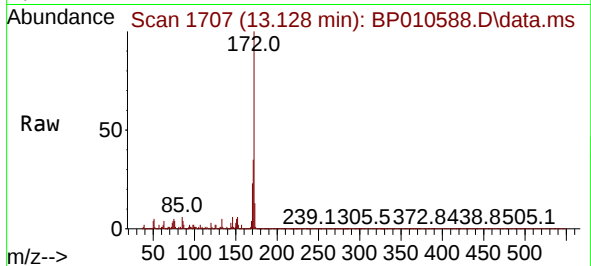




#45
2-Fluorobiphenyl
Concen: 77.814 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

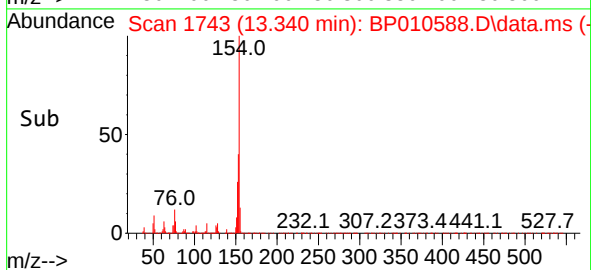
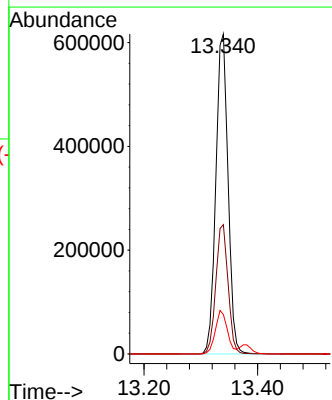
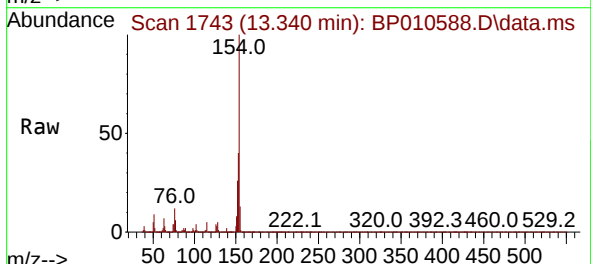
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

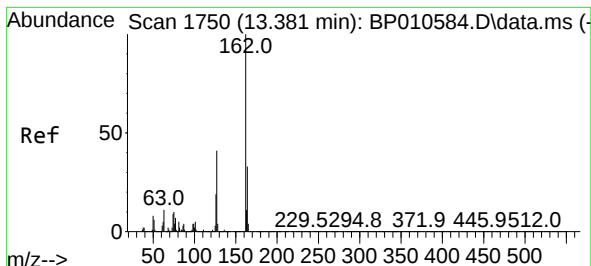
Tgt Ion:172 Resp: 1727363
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 18.2 27.2



#46
1,1'-Biphenyl
Concen: 38.958 ng
RT: 13.340 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:154 Resp: 915470
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.3 0.0 33.2

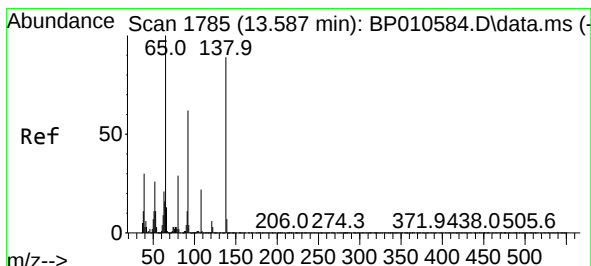
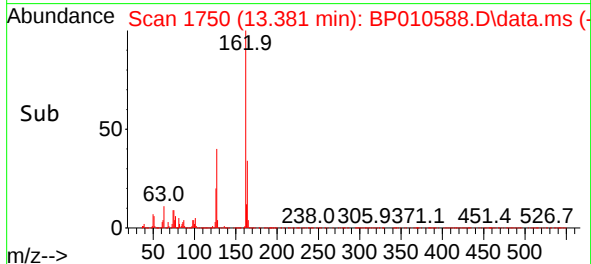
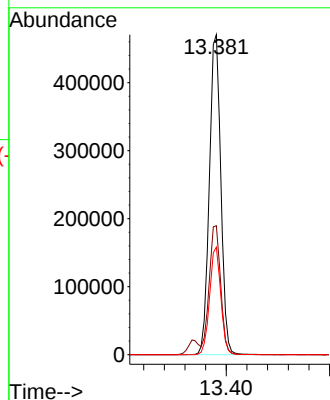
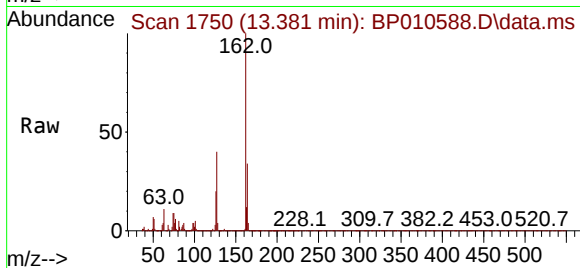




#47
2-Chloronaphthalene
Concen: 39.217 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

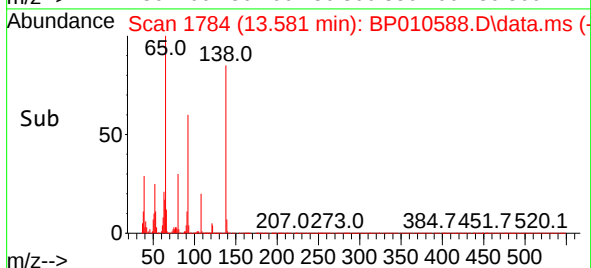
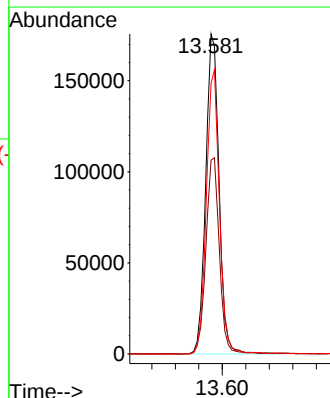
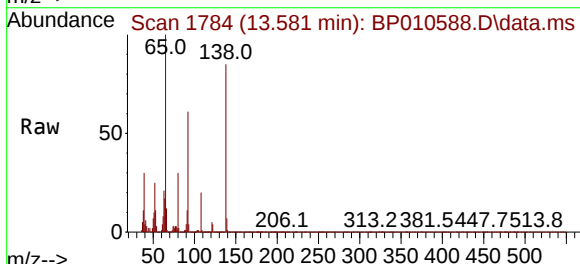
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

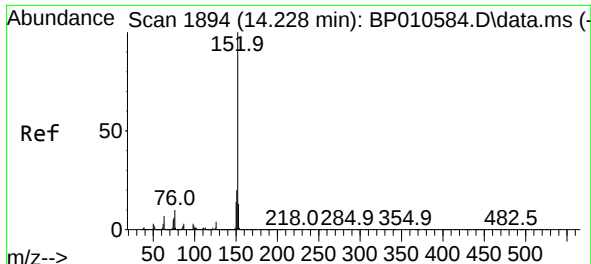
Tgt Ion:162 Resp: 724361
Ion Ratio Lower Upper
162 100
127 40.3 32.4 48.6
164 33.6 26.3 39.5



#48
2-Nitroaniline
Concen: 43.210 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion: 65 Resp: 276620
Ion Ratio Lower Upper
65 100
92 60.5 50.0 75.0
138 84.6 71.2 106.8

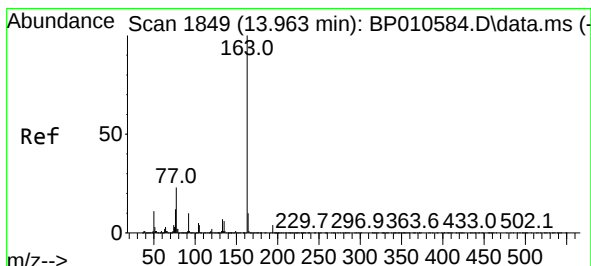
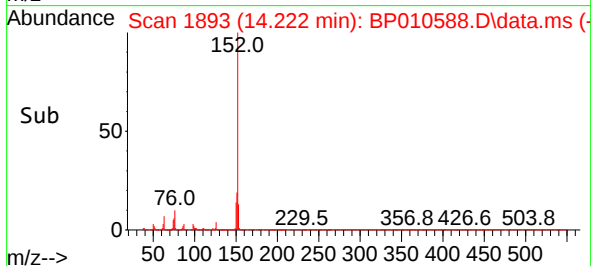
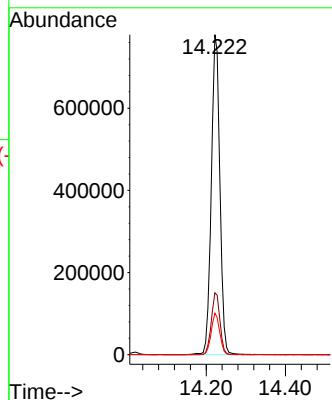
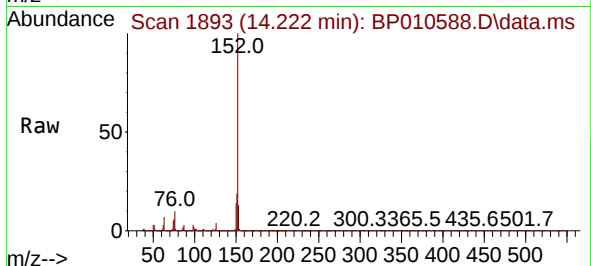




#49
Acenaphthylene
Concen: 41.131 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

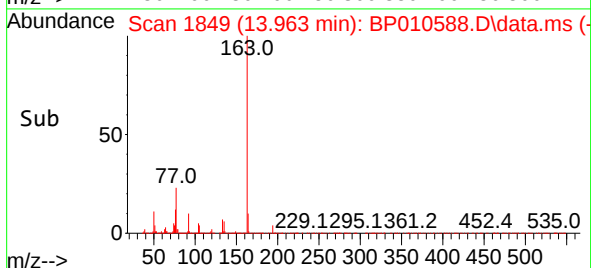
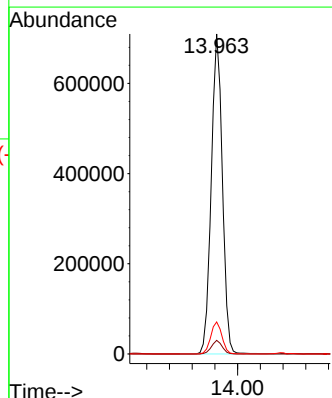
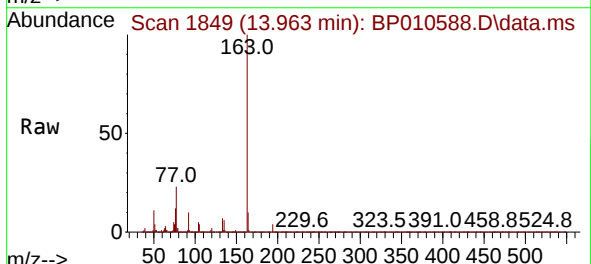
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

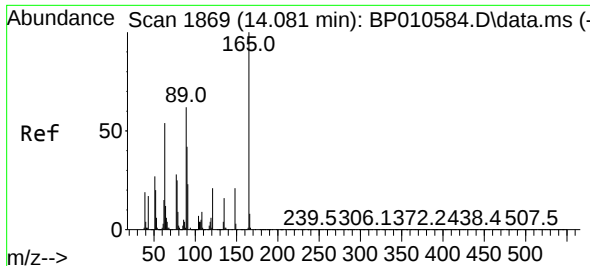
Tgt Ion:152 Resp: 1166921
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 42.246 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:163 Resp: 958057
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4

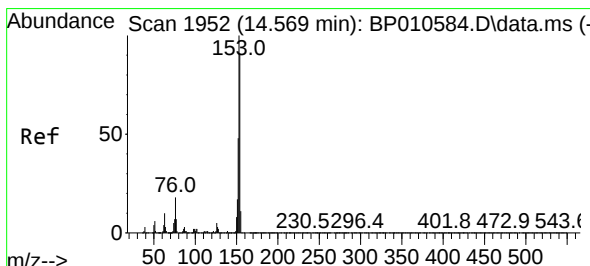
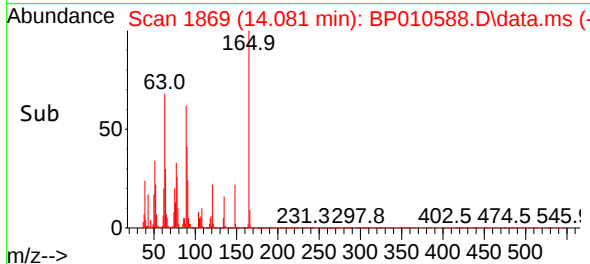
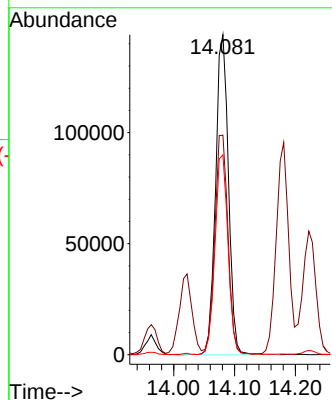
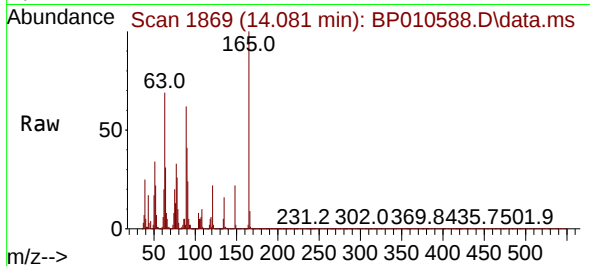




#51
2,6-Dinitrotoluene
Concen: 43.547 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

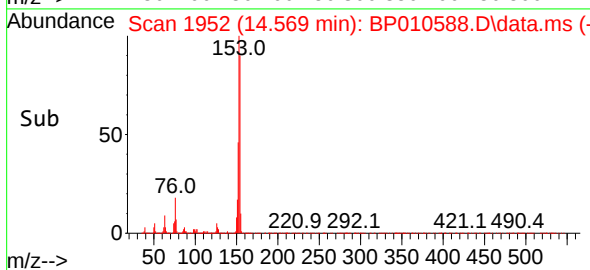
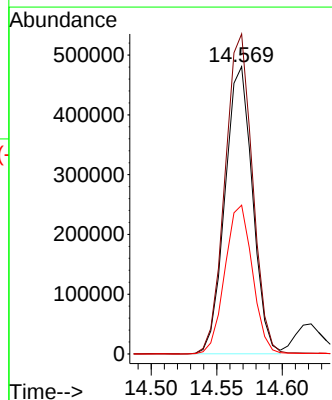
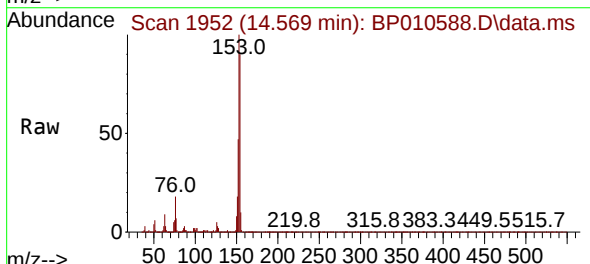
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

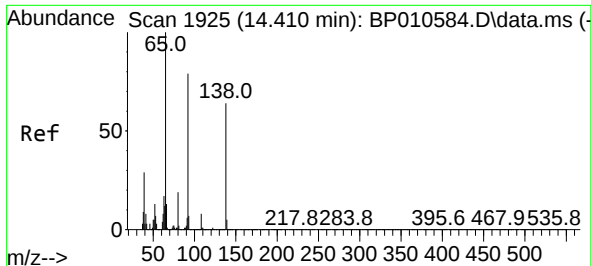
Tgt Ion:165 Resp: 210014
Ion Ratio Lower Upper
165 100
63 68.6 57.3 85.9
89 62.4 50.2 75.2



#52
Acenaphthene
Concen: 40.316 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:154 Resp: 702231
Ion Ratio Lower Upper
154 100
153 111.4 87.4 131.2
152 51.8 41.7 62.5

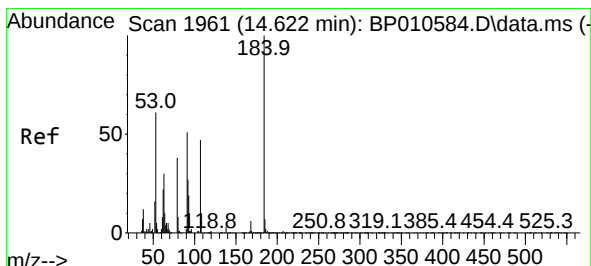
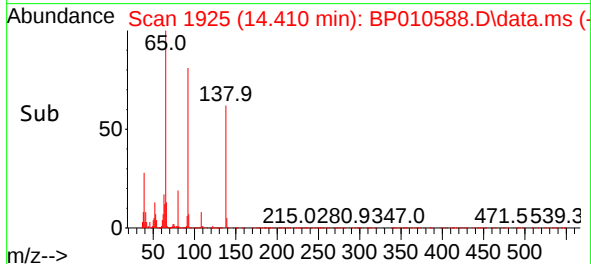
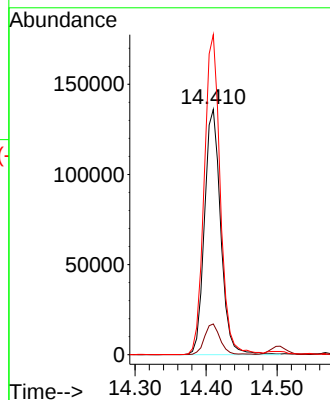
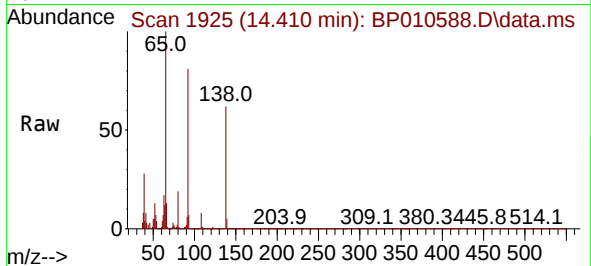




#53
3-Nitroaniline
Concen: 45.738 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

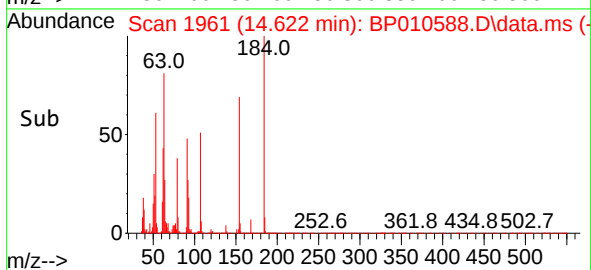
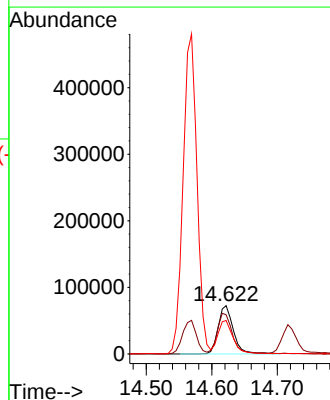
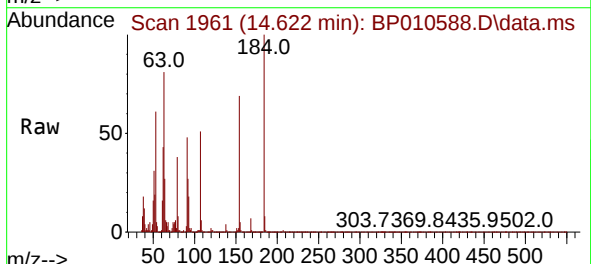
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

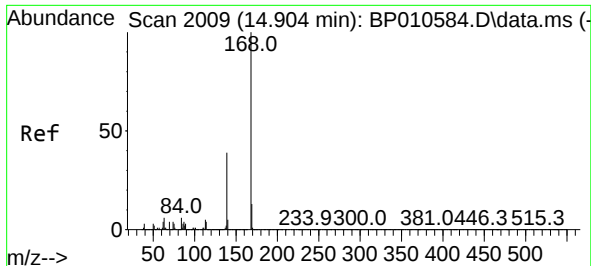
Tgt Ion:138 Resp: 216034
Ion Ratio Lower Upper
138 100
108 12.5 9.5 14.3
92 130.4 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 42.517 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:184 Resp: 116430
Ion Ratio Lower Upper
184 100
63 80.9 65.4 98.2
154 69.2 55.4 83.2

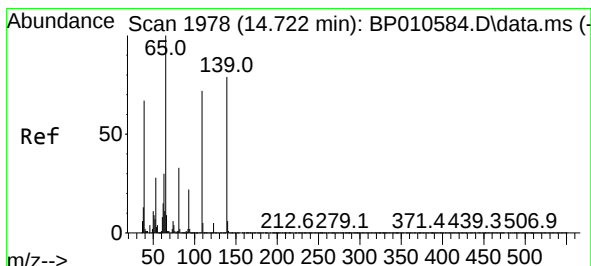
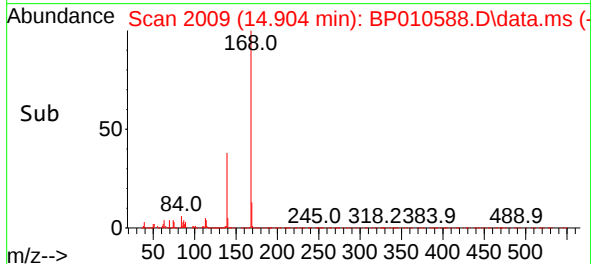
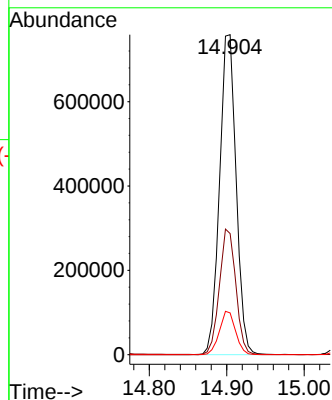
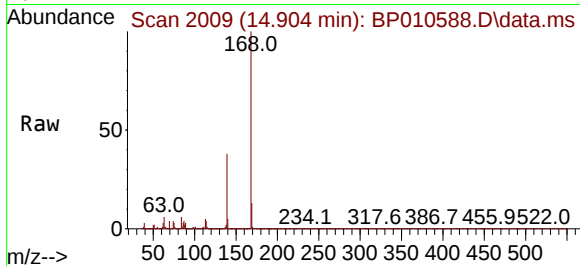




#55
Dibenzofuran
Concen: 40.882 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

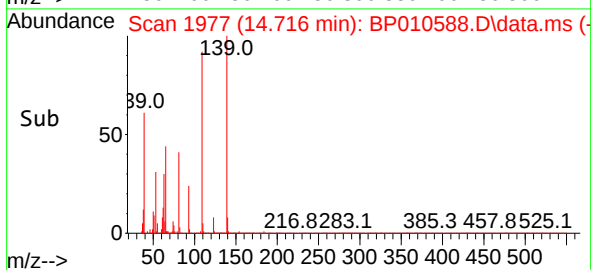
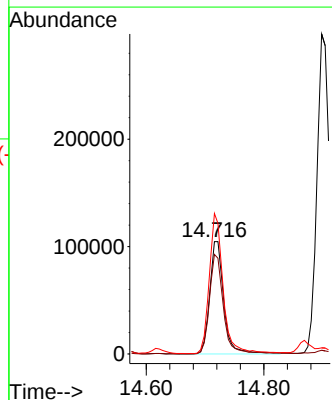
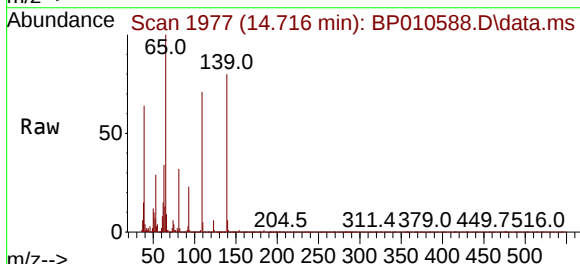
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

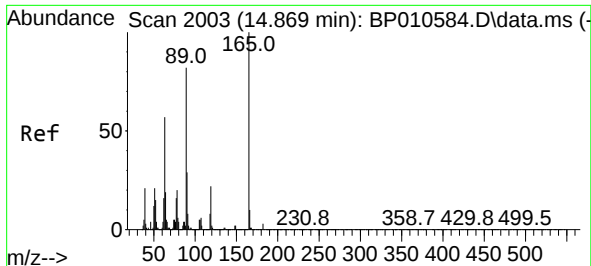
Tgt Ion:168 Resp: 1126066
Ion Ratio Lower Upper
168 100
139 37.8 31.5 47.3
169 13.0 10.3 15.5



#56
4-Nitrophenol
Concen: 45.761 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:139 Resp: 175441
Ion Ratio Lower Upper
139 100
109 88.6 70.6 110.6
65 125.0 106.6 146.6

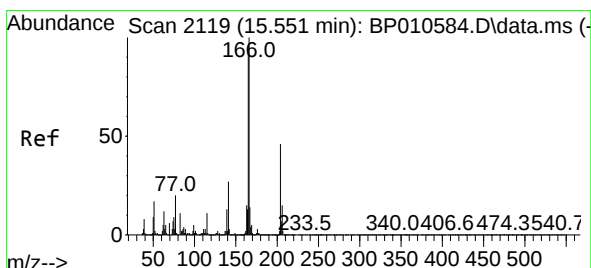
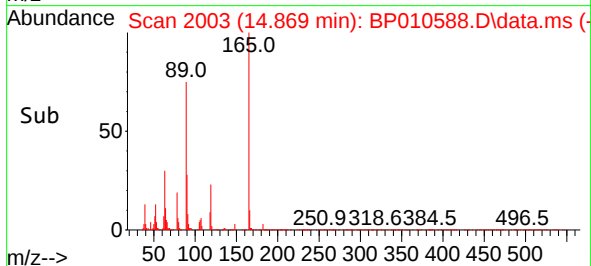
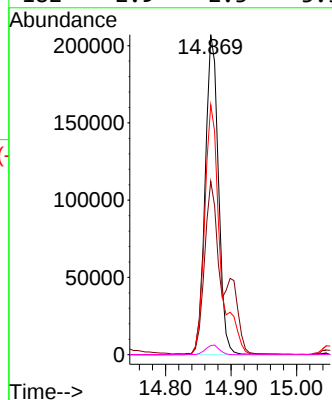
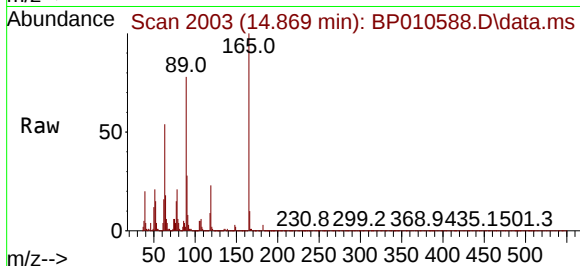




#57
2,4-Dinitrotoluene
Concen: 46.498 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

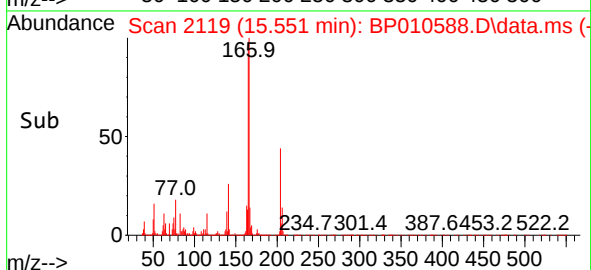
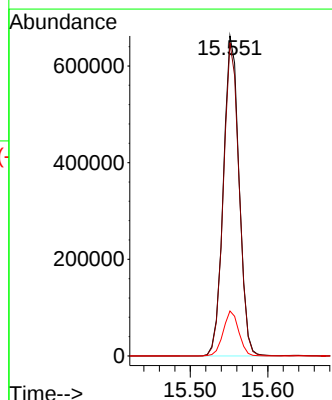
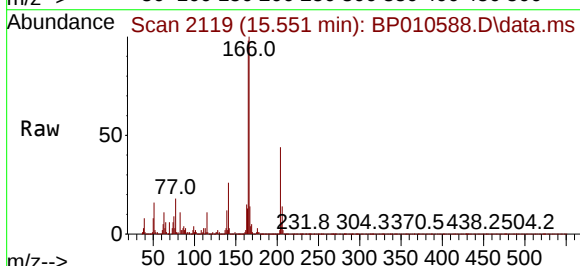
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

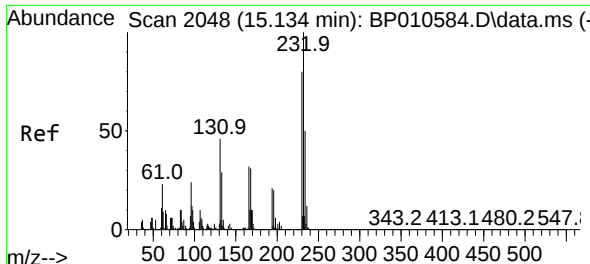
Tgt Ion:165 Resp: 291895
Ion Ratio Lower Upper
165 100
63 54.2 46.2 69.2
89 78.1 65.8 98.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.504 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:166 Resp: 934611
Ion Ratio Lower Upper
166 100
165 97.9 77.0 115.4
167 14.1 10.9 16.3

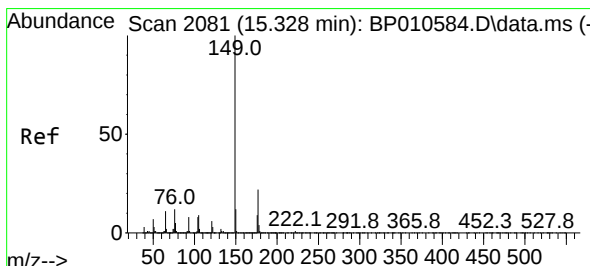
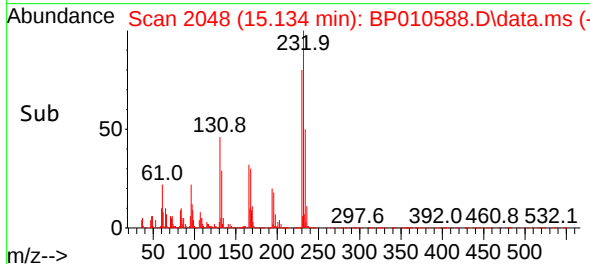
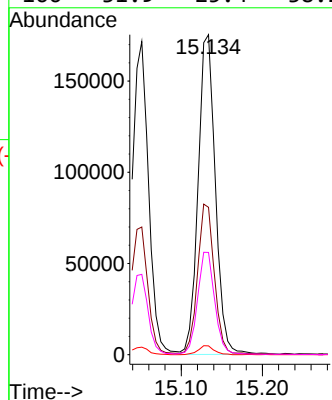
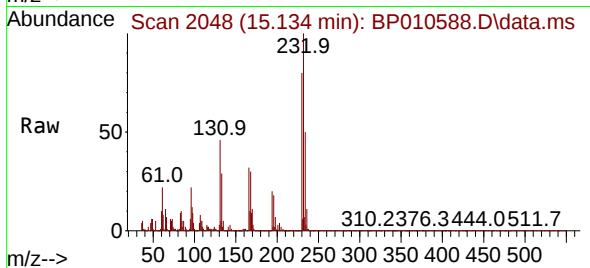




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.715 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

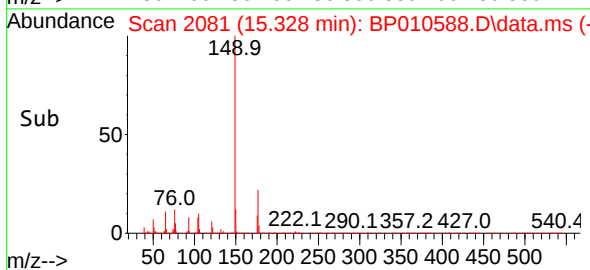
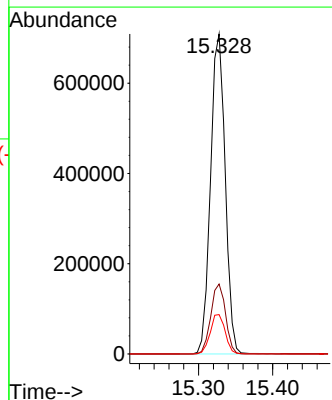
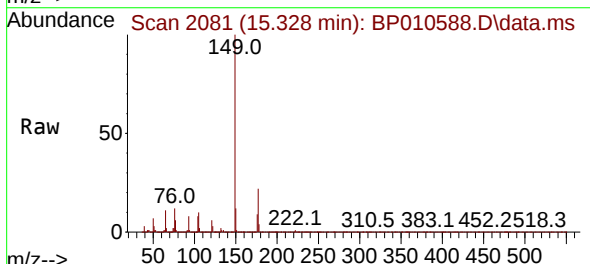
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

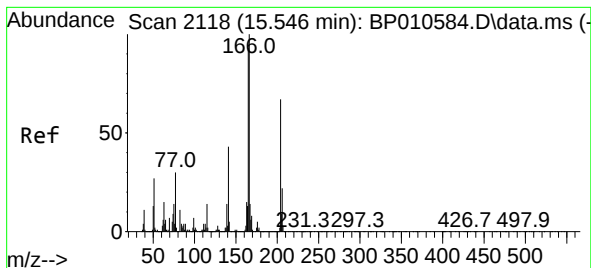
Tgt Ion:232 Resp: 259341
Ion Ratio Lower Upper
232 100
131 45.9 37.0 55.6
130 2.6 2.2 3.2
166 31.9 25.4 38.2



#60
Diethylphthalate
Concen: 43.113 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:149 Resp: 973277
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.3 9.9 14.9

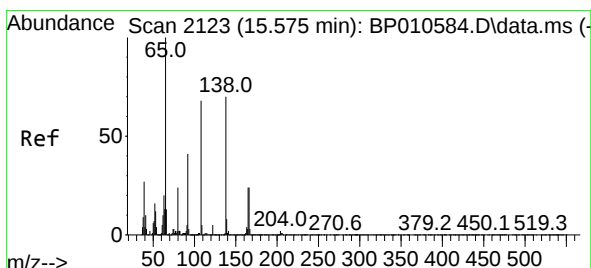
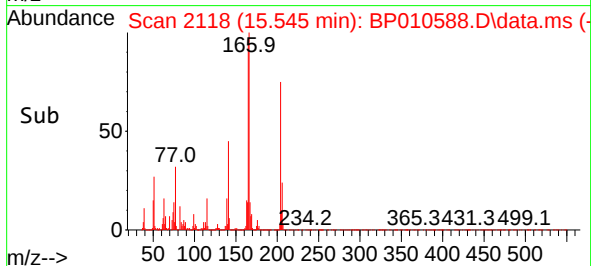
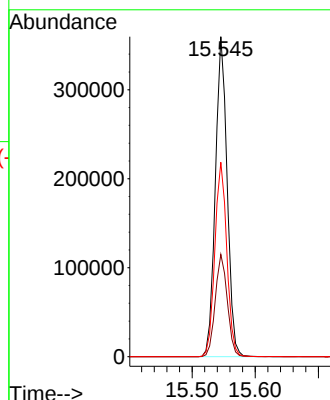
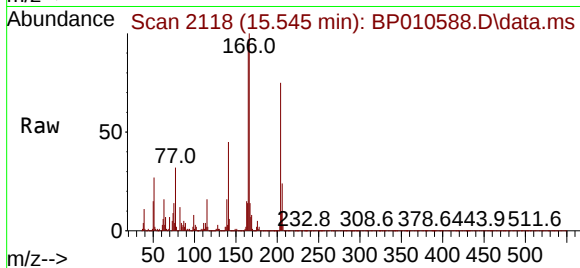




#61
4-Chlorophenyl-phenylether
Concen: 41.074 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

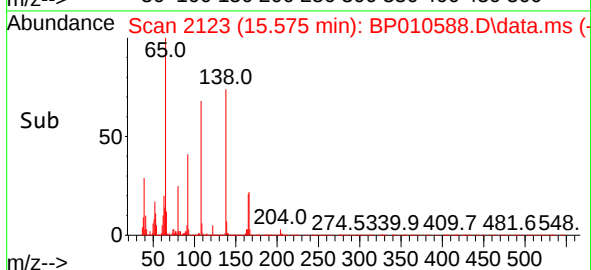
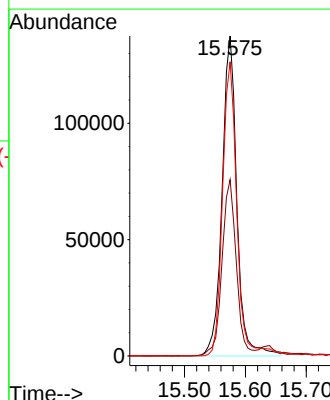
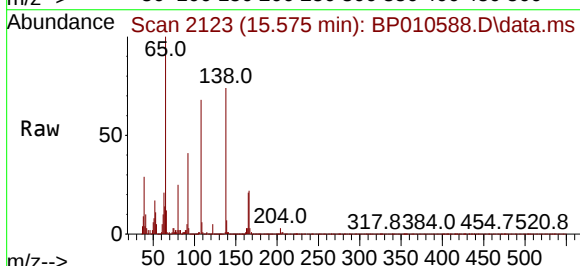
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

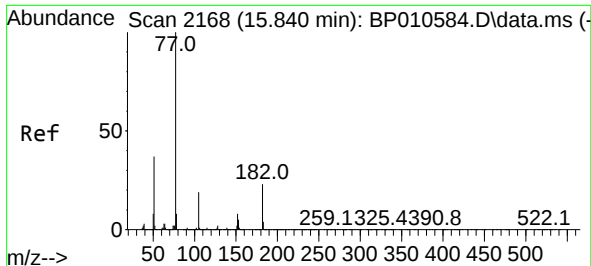
Tgt Ion:204 Resp: 464887
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 60.7 51.1 76.7



#62
4-Nitroaniline
Concen: 46.170 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:138 Resp: 231676
Ion Ratio Lower Upper
138 100
92 55.1 38.0 78.0
108 91.9 77.6 117.6

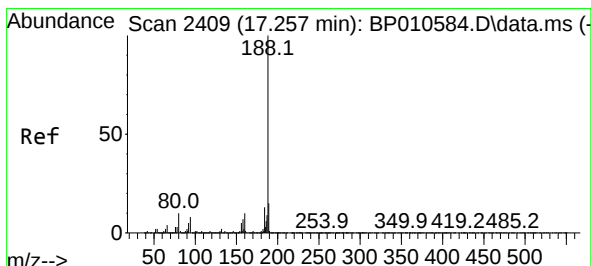
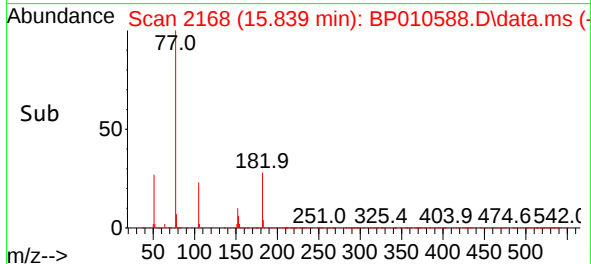
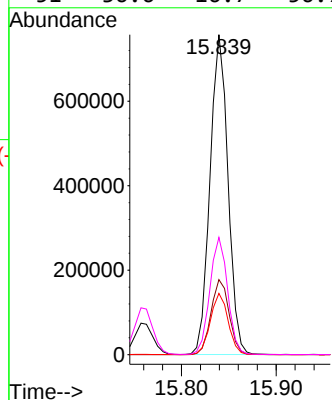
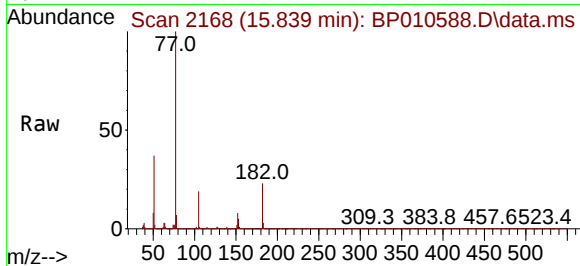




#63
Azobenzene
Concen: 41.864 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

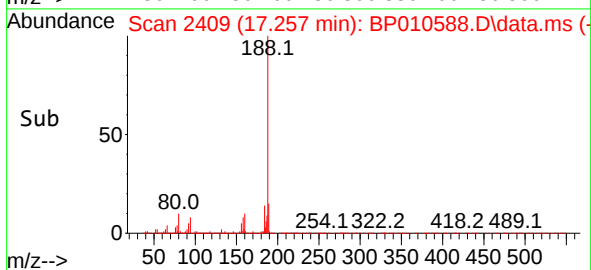
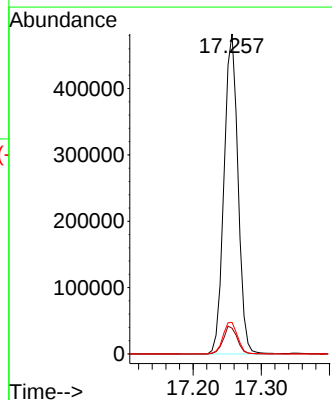
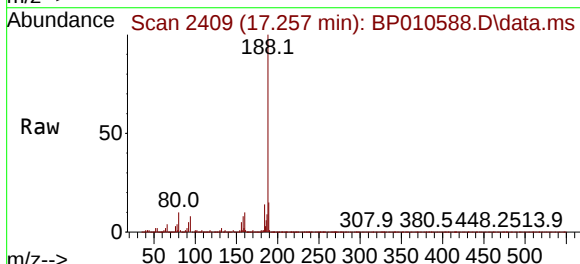
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

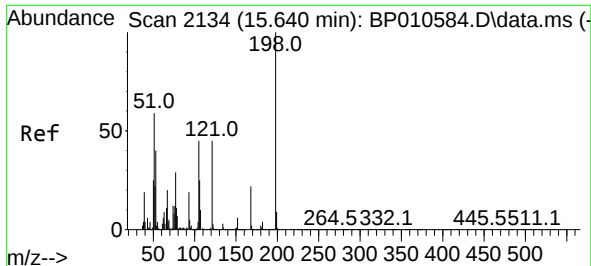
Tgt Ion: 77	Resp: 998154
Ion Ratio	Lower Upper
77 100	
182 23.4	3.0 43.0
105 19.2	0.0 38.6
51 36.6	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:188	Resp: 687622
Ion Ratio	Lower Upper
188 100	
94 8.0	6.6 10.0
80 9.9	8.0 12.0

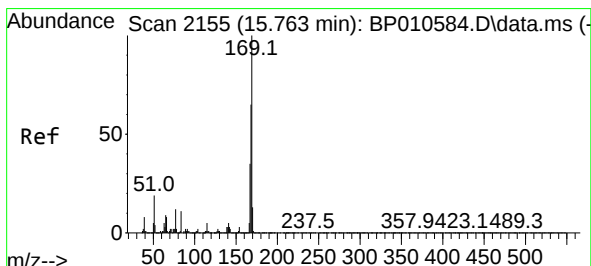
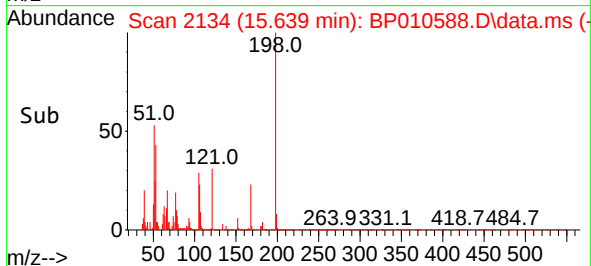
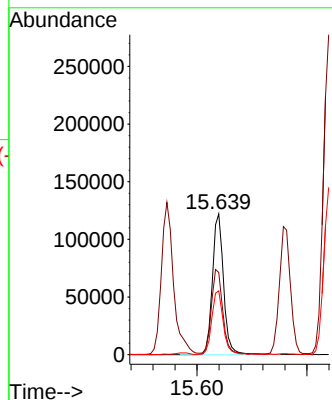
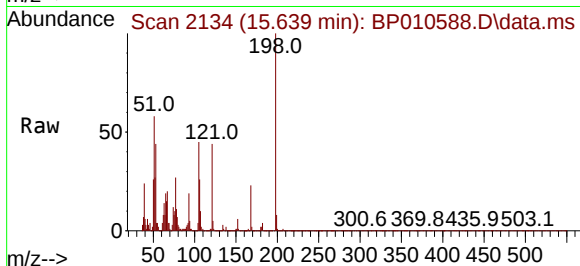




#65
4,6-Dinitro-2-methylphenol
Concen: 40.182 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

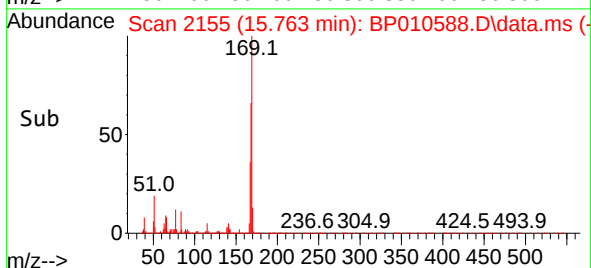
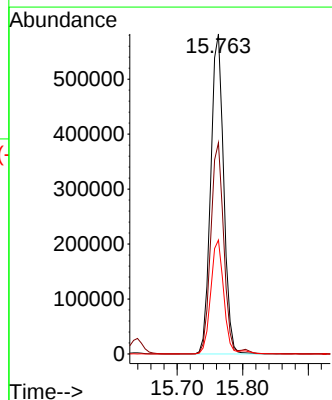
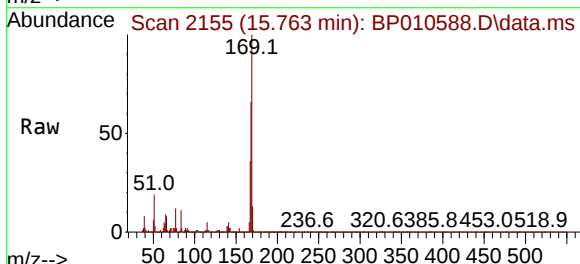
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

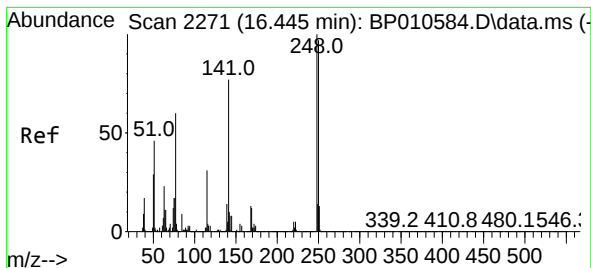
Tgt Ion:198 Resp: 171840
Ion Ratio Lower Upper
198 100
51 58.4 41.2 81.2
105 45.4 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.603 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:169 Resp: 799255
Ion Ratio Lower Upper
169 100
168 66.0 51.8 77.8
167 35.6 28.3 42.5

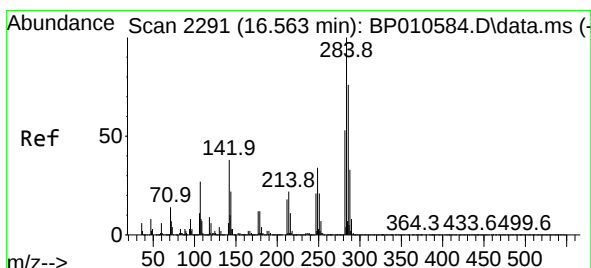
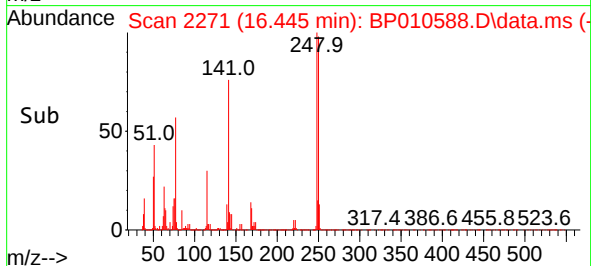
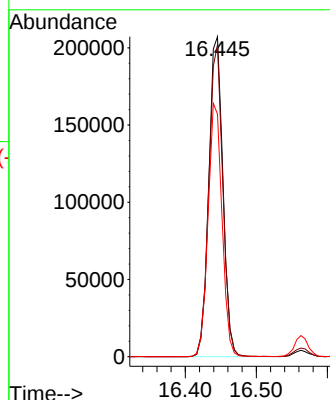
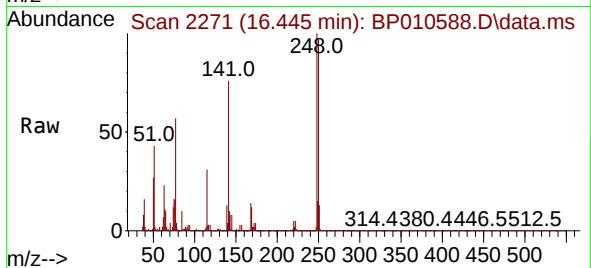




#67
4-Bromophenyl-phenylether
Concen: 38.439 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

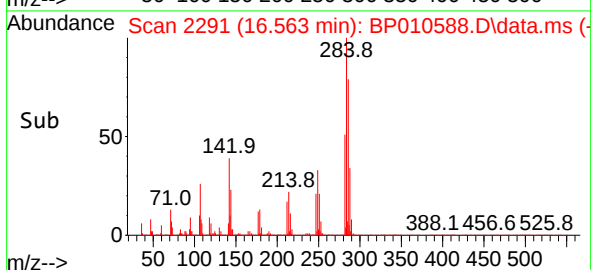
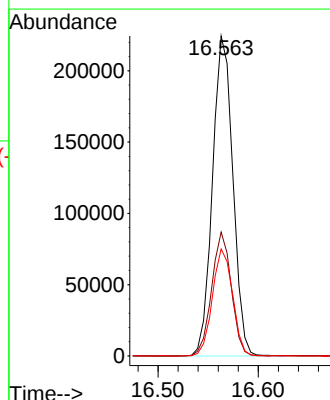
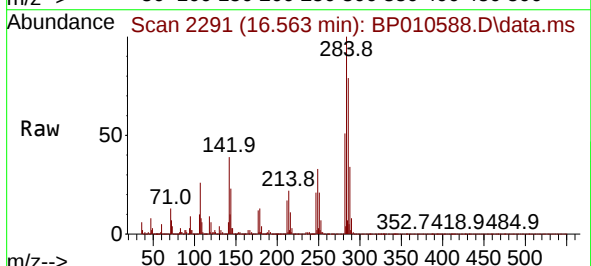
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

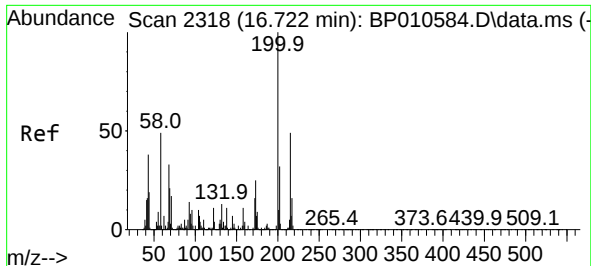
Tgt Ion:248 Resp: 287541
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 75.8 62.0 93.0



#68
Hexachlorobenzene
Concen: 38.298 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:284 Resp: 316439
Ion Ratio Lower Upper
284 100
142 38.7 30.8 46.2
249 33.4 26.8 40.2

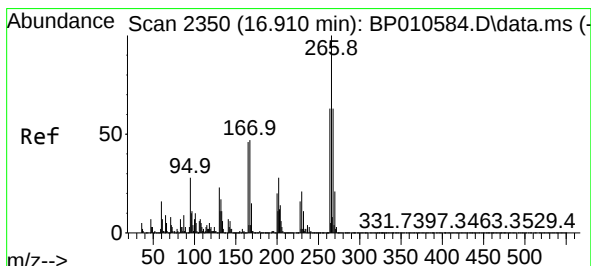
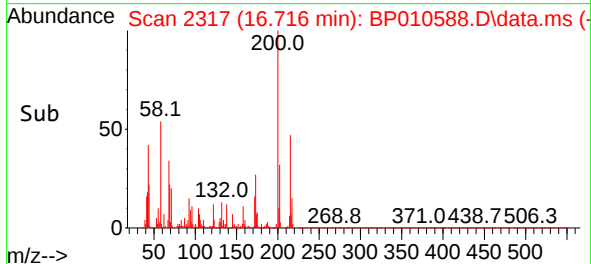
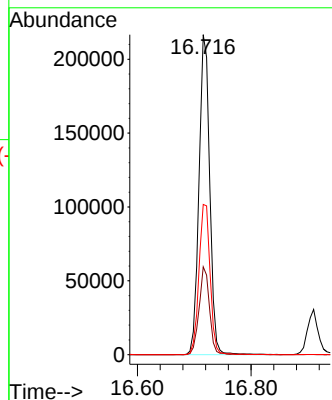
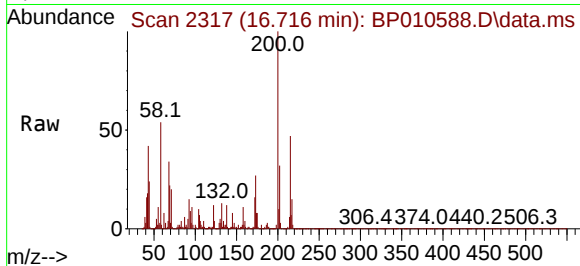




#69
 Atrazine
 Concen: 42.474 ng
 RT: 16.716 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010588.D
 Acq: 28 May 2022 01:13

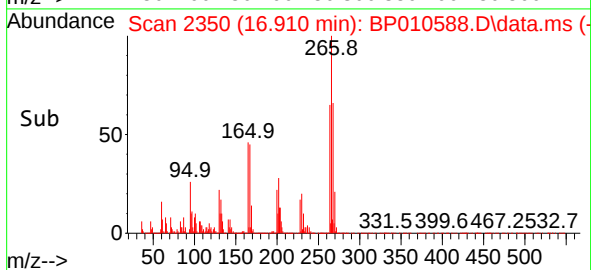
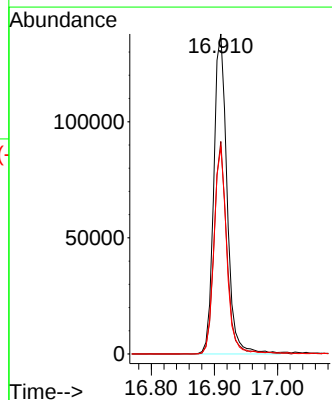
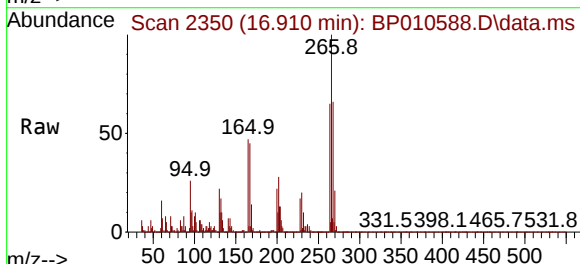
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052822

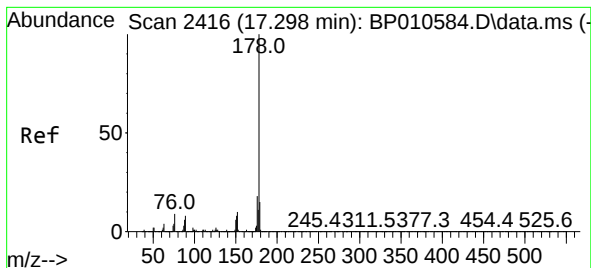
Tgt Ion:200 Resp: 285240
 Ion Ratio Lower Upper
 200 100
 173 27.4 5.3 45.3
 215 46.9 29.4 69.4



#70
 Pentachlorophenol
 Concen: 42.327 ng
 RT: 16.910 min Scan# 2350
 Delta R.T. 0.000 min
 Lab File: BP010588.D
 Acq: 28 May 2022 01:13

Tgt Ion:266 Resp: 200762
 Ion Ratio Lower Upper
 266 100
 268 66.4 50.5 75.7
 264 64.7 50.4 75.6





#71

Phenanthrene

Concen: 39.920 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

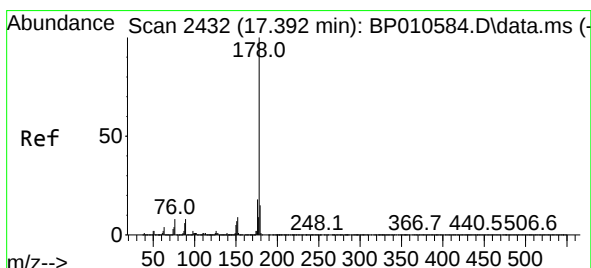
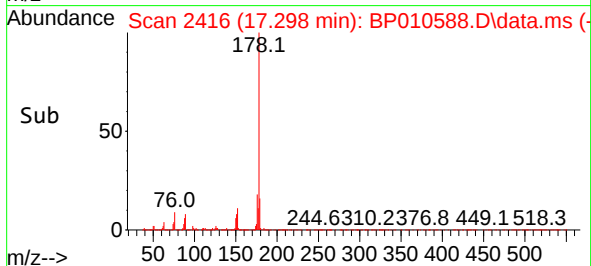
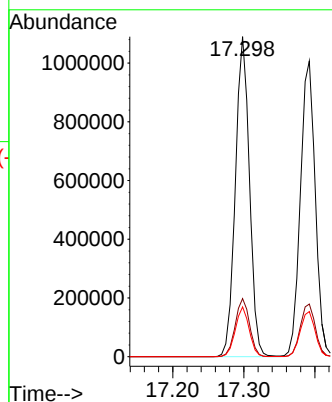
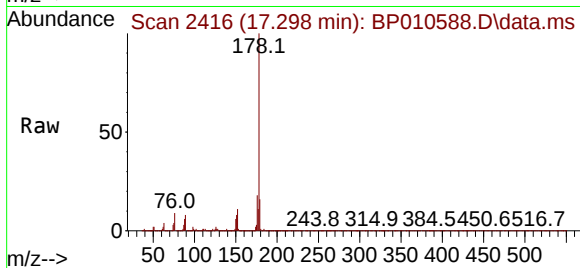
Tgt Ion:178 Resp: 1505342

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.6 12.2 18.2



#72

Anthracene

Concen: 40.583 ng

RT: 17.392 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

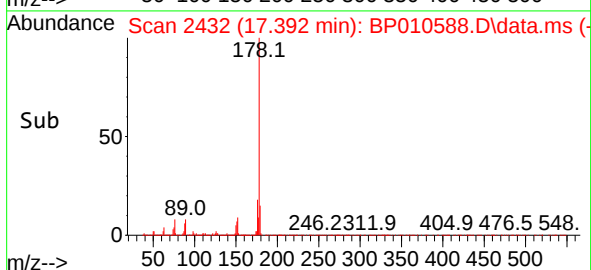
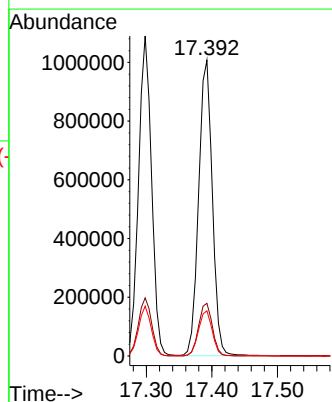
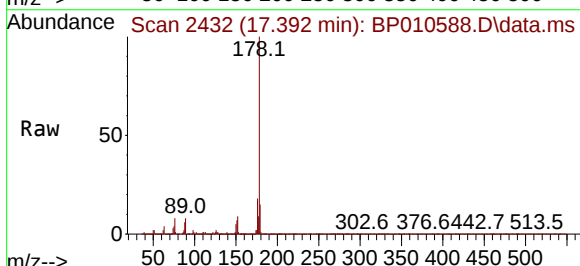
Tgt Ion:178 Resp: 1465402

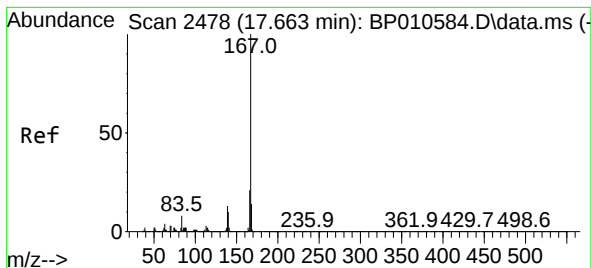
Ion Ratio Lower Upper

178 100

176 17.8 14.5 21.7

179 15.3 12.2 18.4





#73

Carbazole

Concen: 43.344 ng

RT: 17.663 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

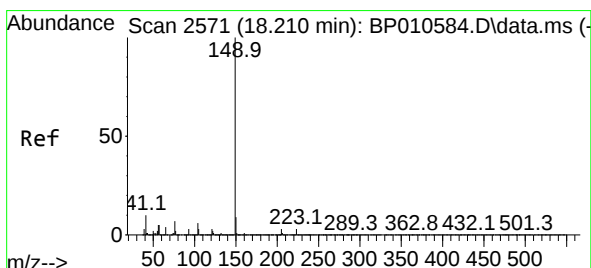
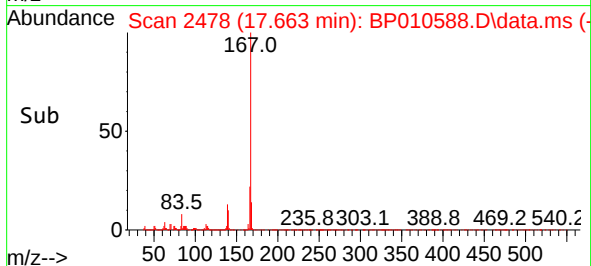
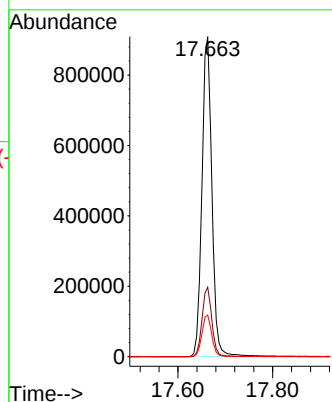
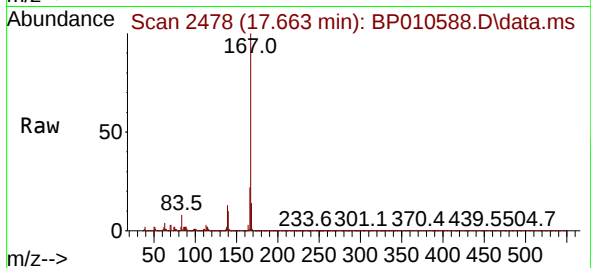
Tgt Ion:167 Resp: 1330151

Ion Ratio Lower Upper

167 100

166 21.7 16.9 25.3

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 43.197 ng

RT: 18.210 min Scan# 2571

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

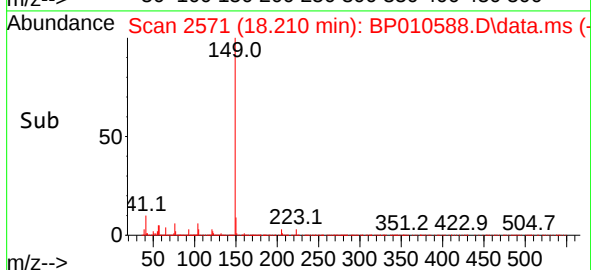
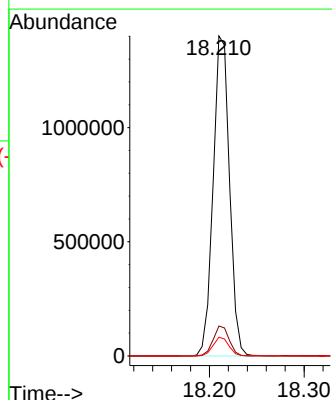
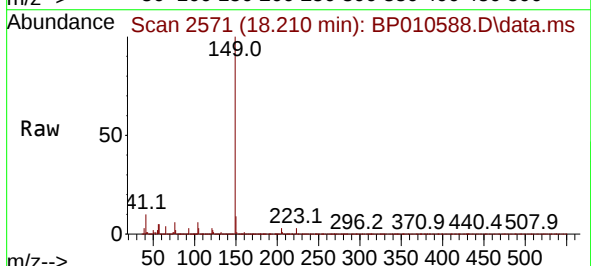
Tgt Ion:149 Resp: 1685288

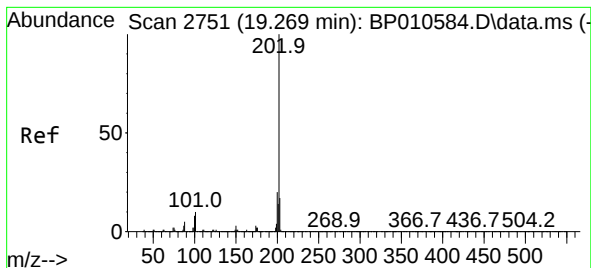
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.9 4.8 7.2





#75

Fluoranthene

Concen: 43.480 ng

RT: 19.263 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

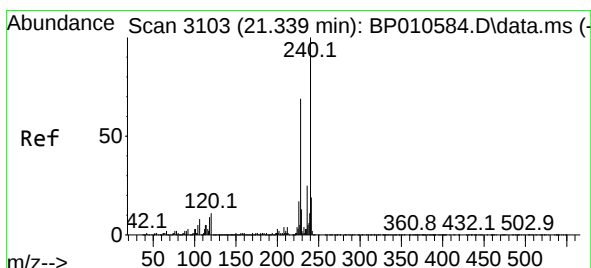
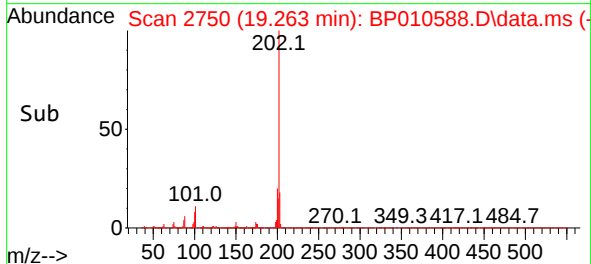
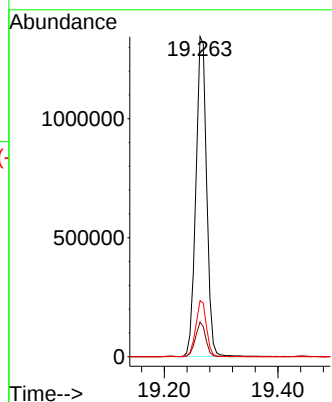
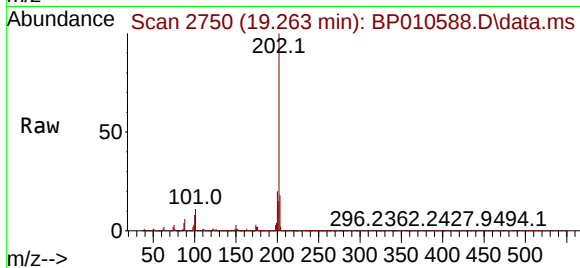
BNA_P

ClientSampleId :

ICVBP052822

Tgt Ion:202 Resp: 1780844

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	29.6
203	17.5	0.0	36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3103

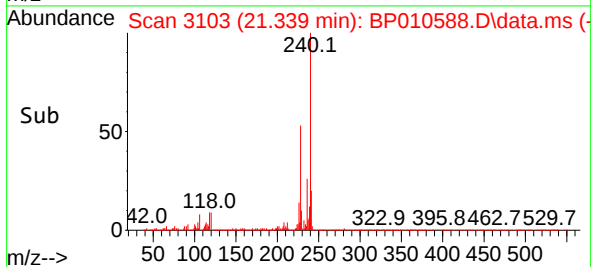
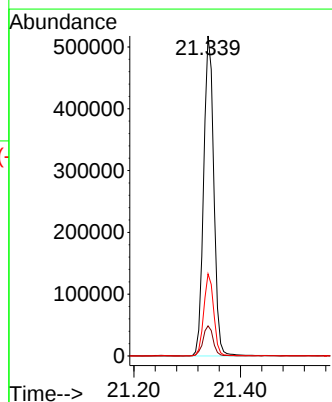
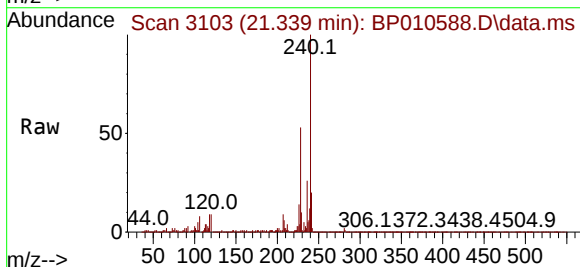
Delta R.T. 0.000 min

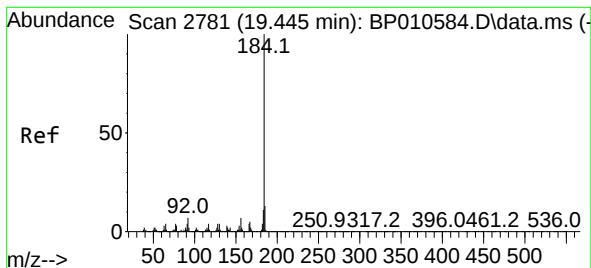
Lab File: BP010588.D

Acq: 28 May 2022 01:13

Tgt Ion:240 Resp: 685688

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.6	12.8
236	25.6	19.8	29.6





#77

Benzidine

Concen: 43.123 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

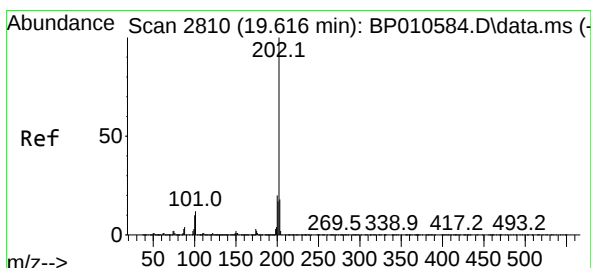
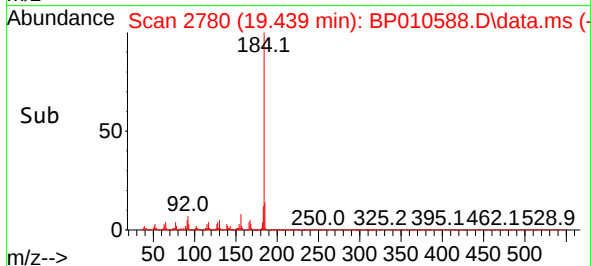
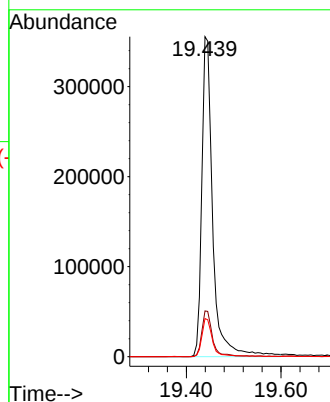
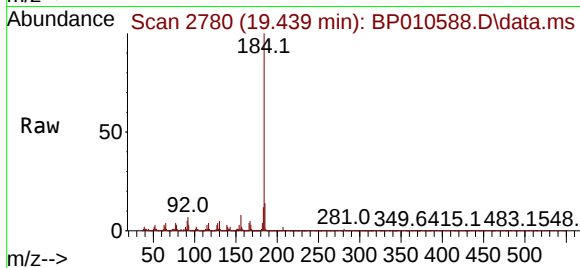
Tgt Ion:184 Resp: 568001

Ion Ratio Lower Upper

184 100

185 14.3 10.7 16.1

183 11.9 9.0 13.6



#78

Pyrene

Concen: 38.703 ng

RT: 19.616 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

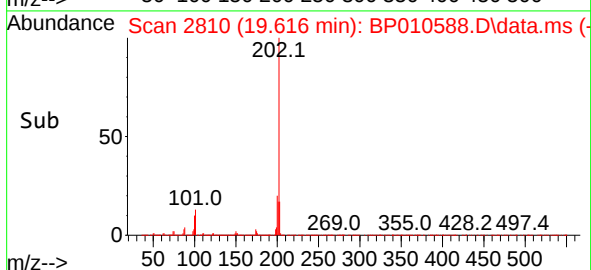
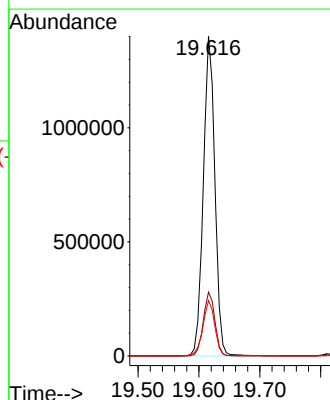
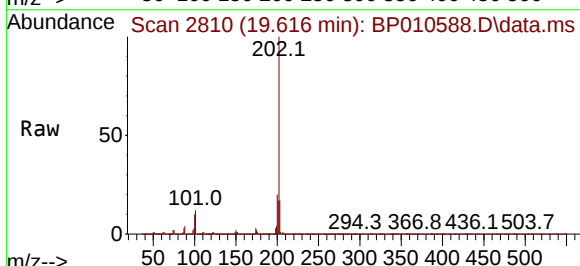
Tgt Ion:202 Resp: 1849435

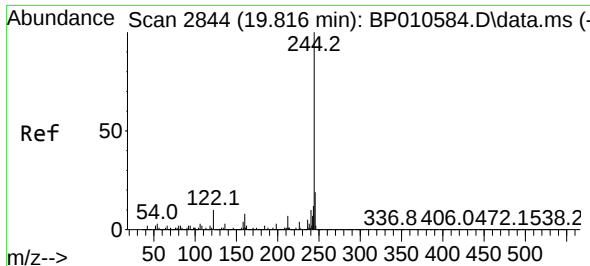
Ion Ratio Lower Upper

202 100

200 19.9 16.3 24.5

203 17.3 14.2 21.4

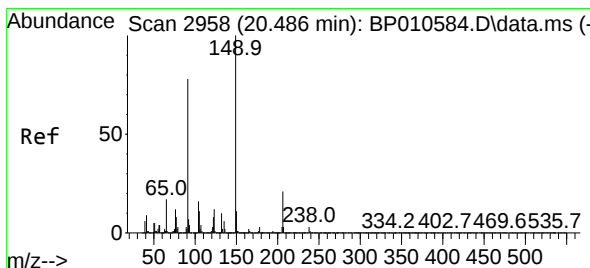
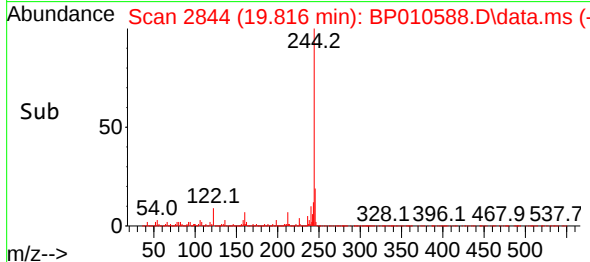
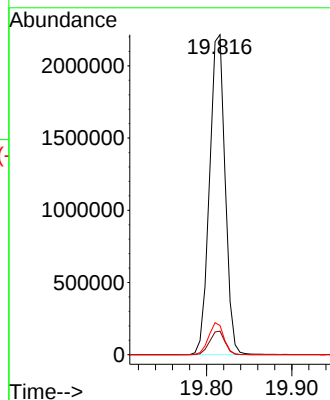
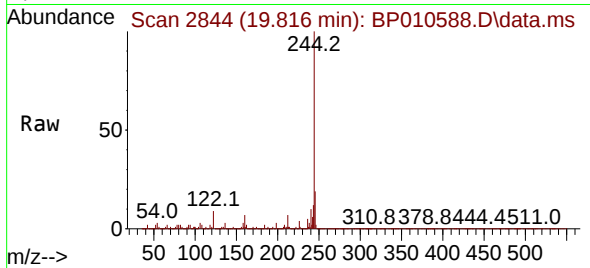




#79
 Terphenyl-d14
 Concen: 77.146 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BP010588.D
 Acq: 28 May 2022 01:13

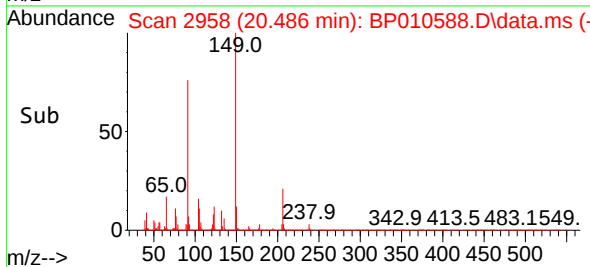
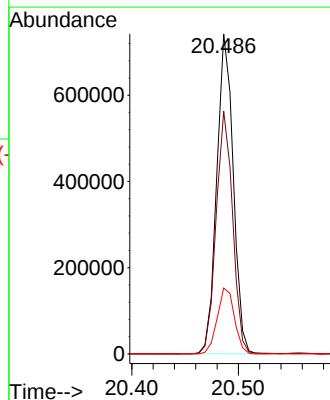
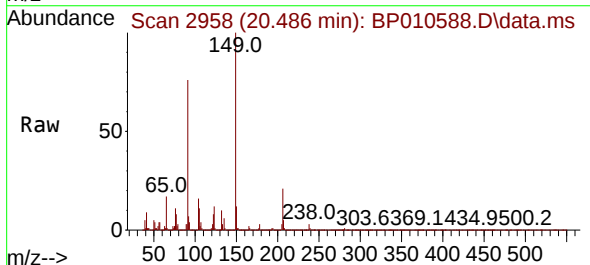
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052822

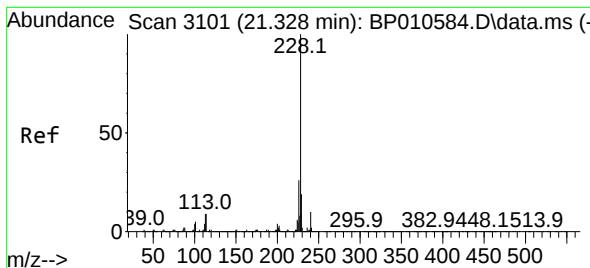
Tgt Ion:244 Resp: 2816276
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.1 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 42.433 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010588.D
 Acq: 28 May 2022 01:13

Tgt Ion:149 Resp: 798593
 Ion Ratio Lower Upper
 149 100
 91 75.8 62.5 93.7
 206 20.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 40.472 ng

RT: 21.322 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

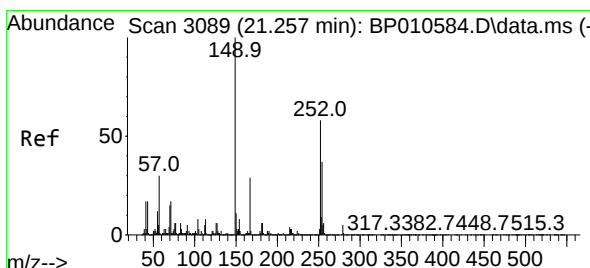
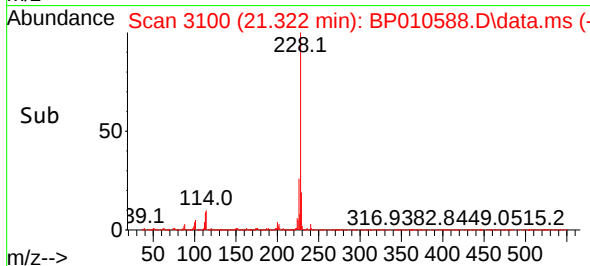
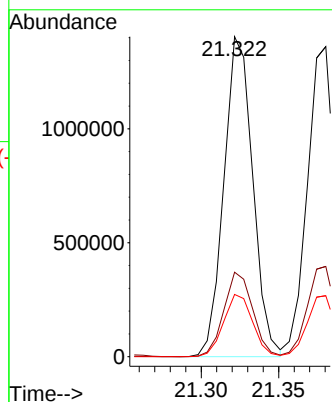
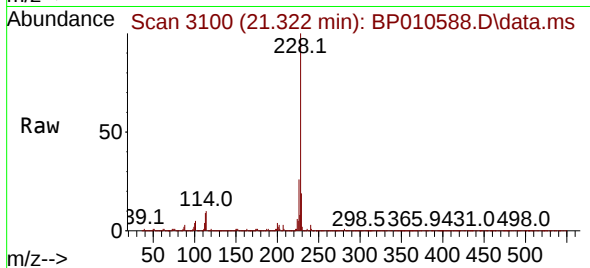
Tgt Ion:228 Resp: 1820796

Ion Ratio Lower Upper

228 100

226 26.4 20.8 31.2

229 19.5 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 43.347 ng

RT: 21.257 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

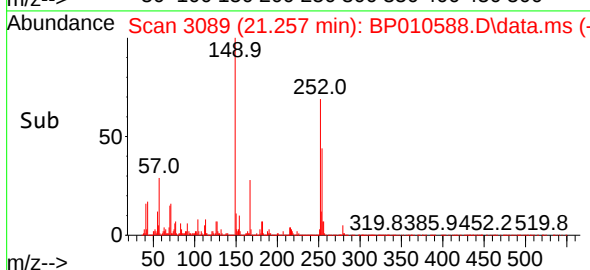
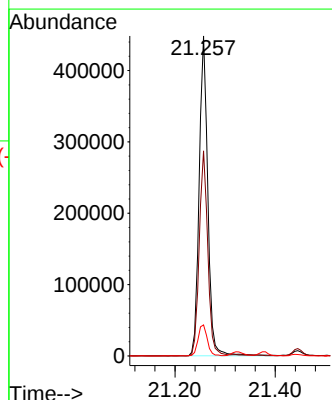
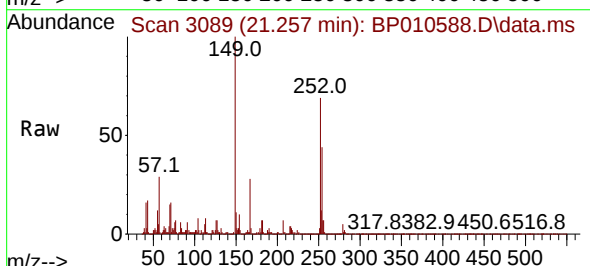
Tgt Ion:252 Resp: 534827

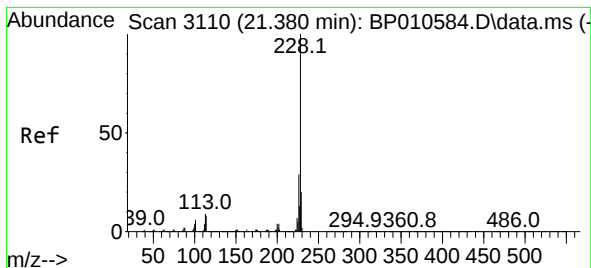
Ion Ratio Lower Upper

252 100

254 64.1 51.1 76.7

126 9.7 8.4 12.6





#83

Chrysene

Concen: 39.943 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

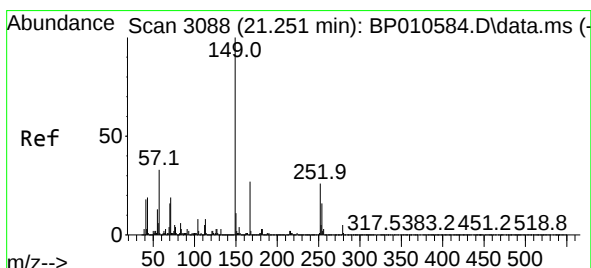
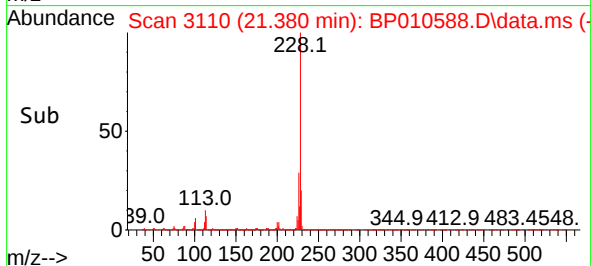
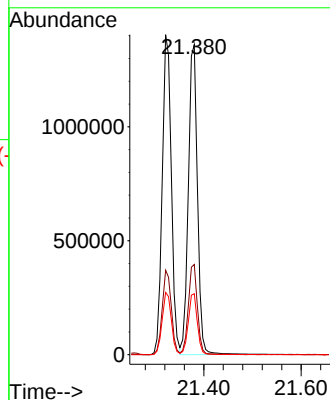
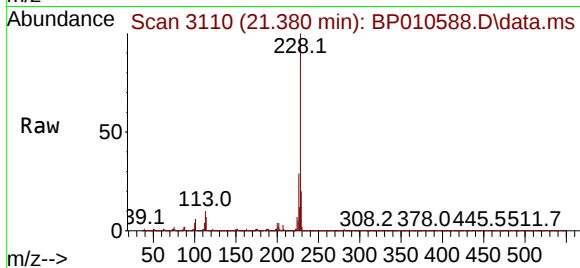
Tgt Ion:228 Resp: 1762558

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.883 ng

RT: 21.251 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

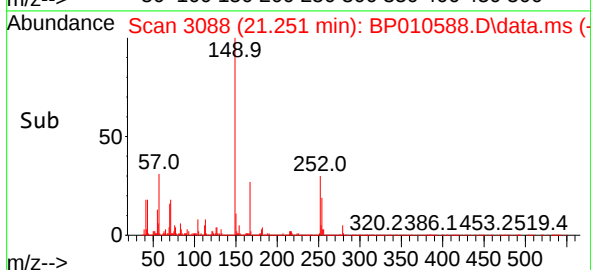
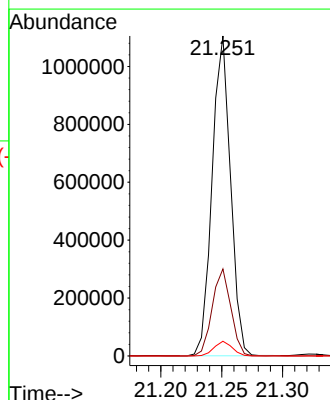
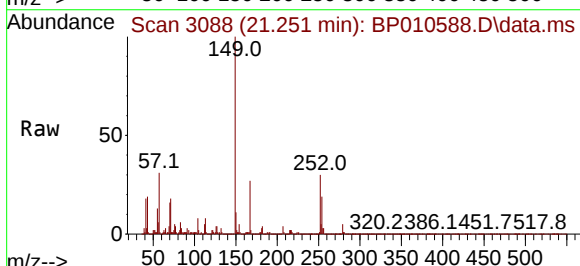
Tgt Ion:149 Resp: 1164166

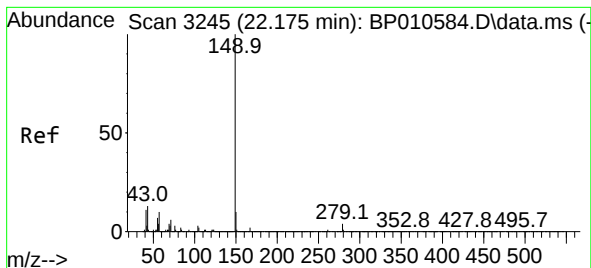
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 43.163 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

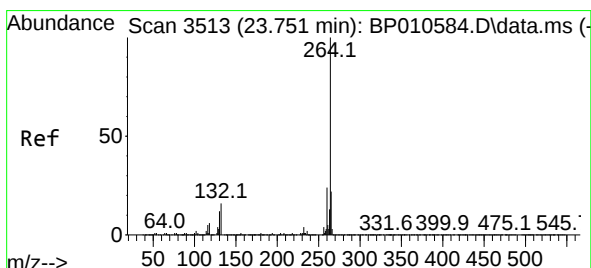
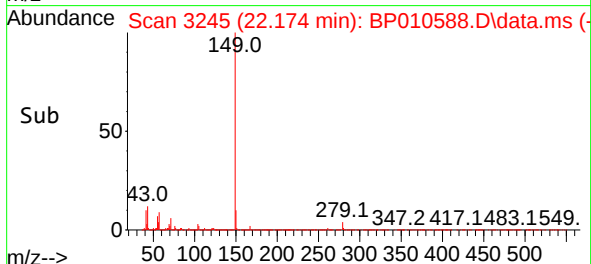
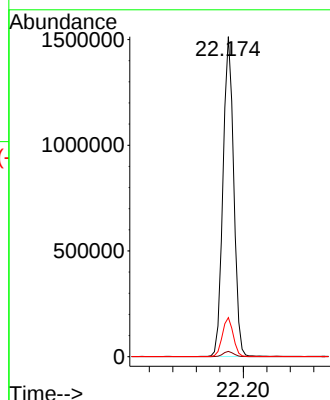
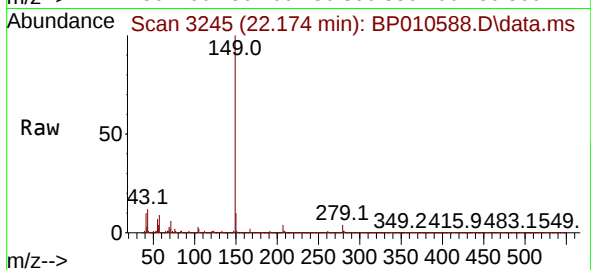
Tgt Ion:149 Resp: 1908223

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.3 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: BP010588.D

Acq: 28 May 2022 01:13

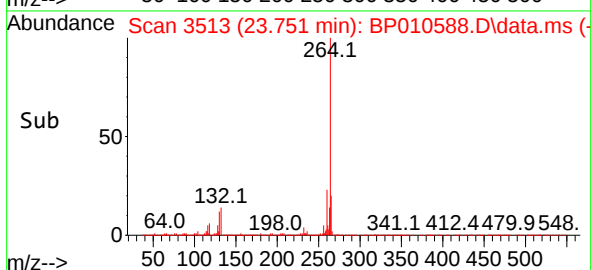
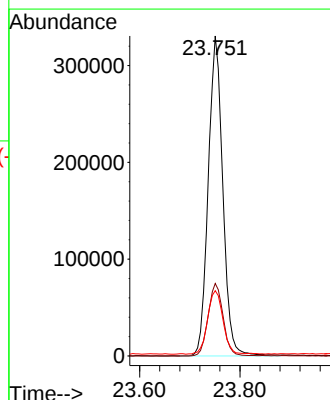
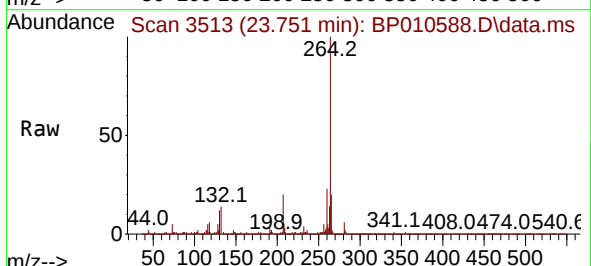
Tgt Ion:264 Resp: 667663

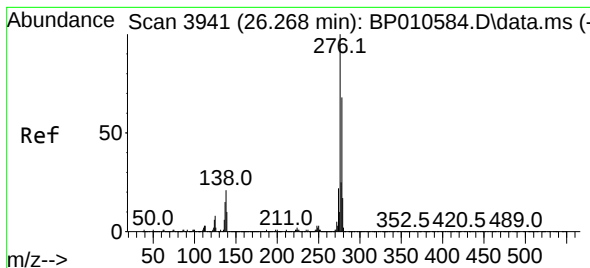
Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 20.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.862 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

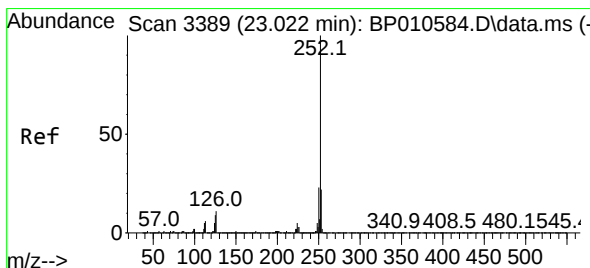
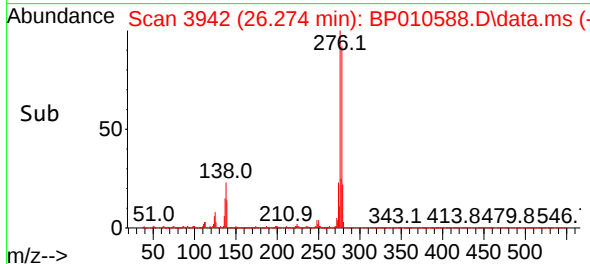
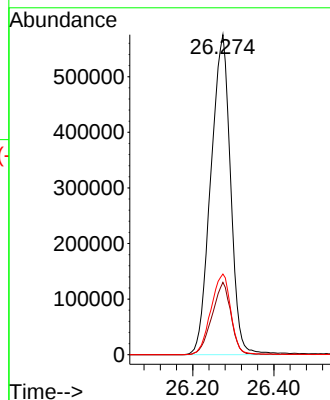
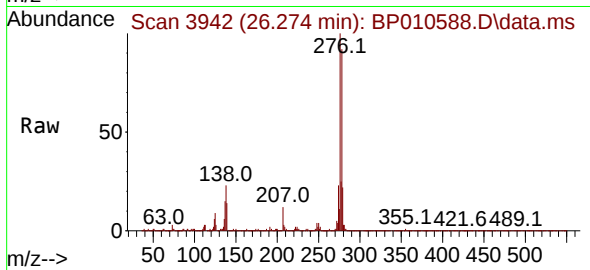
Tgt Ion:276 Resp: 1940175

Ion Ratio Lower Upper

276 100

138 21.8 17.5 26.3

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.894 ng

RT: 23.016 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

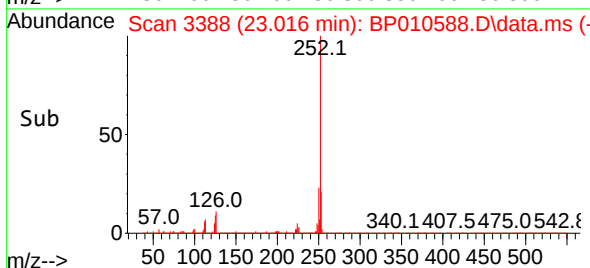
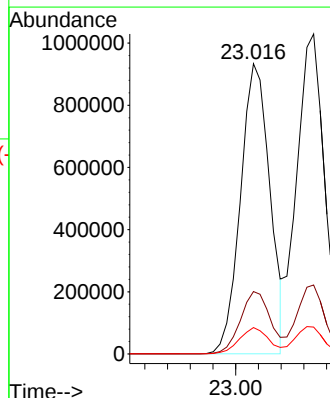
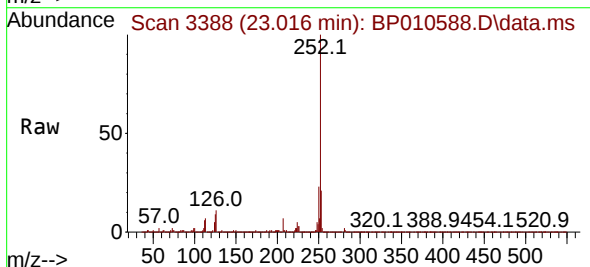
Tgt Ion:252 Resp: 1677027

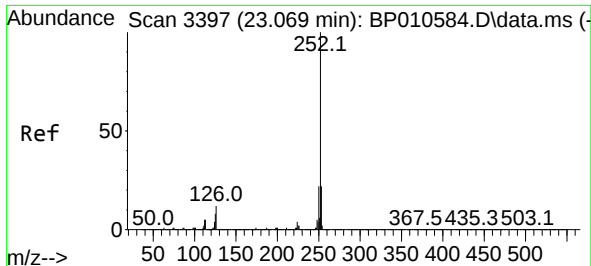
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 9.1 7.0 10.6

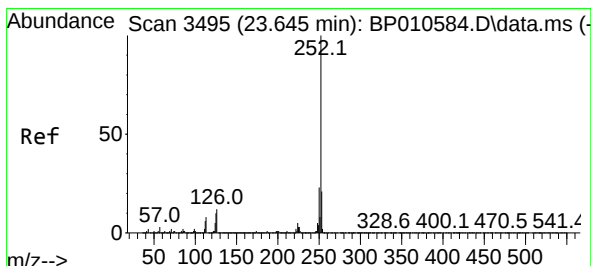
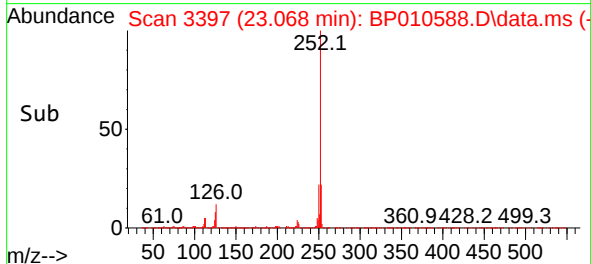
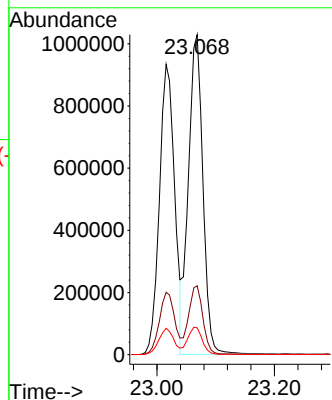
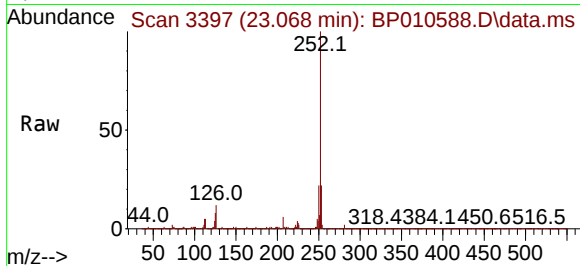




#89
Benzo(k)fluoranthene
Concen: 41.435 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

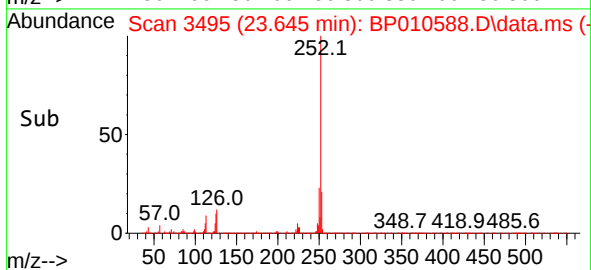
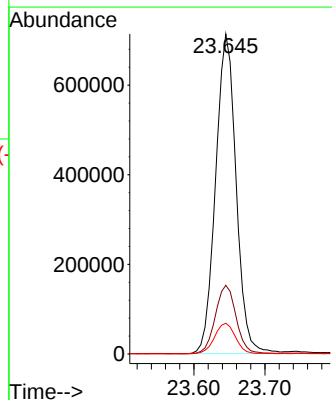
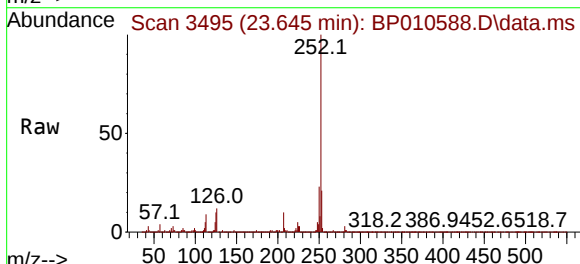
Instrument :
BNA_P
ClientSampleId :
ICVBP052822

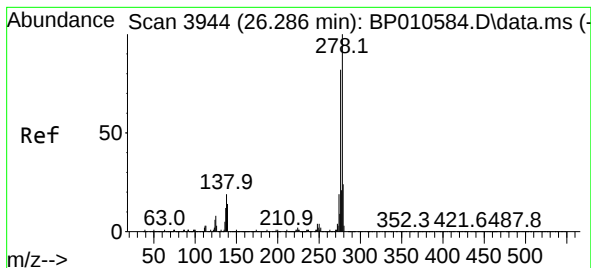
Tgt Ion:252 Resp: 1765655
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.4 7.0 10.4



#90
Benzo(a)pyrene
Concen: 41.058 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BP010588.D
Acq: 28 May 2022 01:13

Tgt Ion:252 Resp: 1427658
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.6 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 39.907 ng

RT: 26.280 min Scan# 3944

Delta R.T. -0.006 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052822

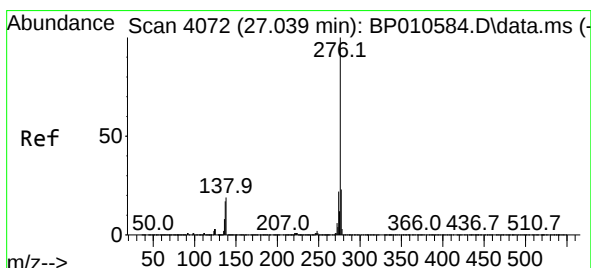
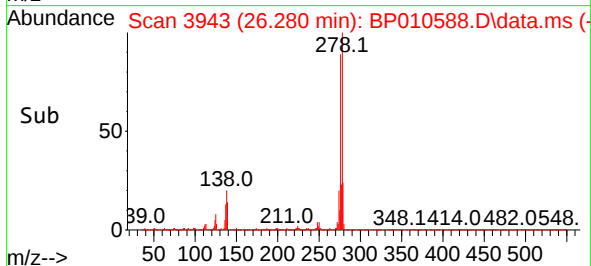
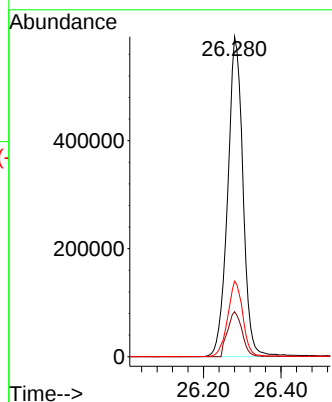
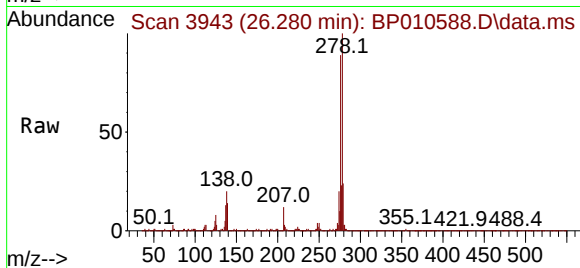
Tgt Ion:278 Resp: 1624567

Ion Ratio Lower Upper

278 100

139 14.0 11.4 17.0

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.608 ng

RT: 27.039 min Scan# 4072

Delta R.T. -0.000 min

Lab File: BP010588.D

Acq: 28 May 2022 01:13

Tgt Ion:276 Resp: 1603015

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 18.3 15.2 22.8

