

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011580.D
 Acq On : 26 Aug 2022 15:32
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082622

Quant Time: Aug 27 00:39:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 27 00:36:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	118366	20.000	ng	0.00
21) Naphthalene-d8	10.340	136	514119	20.000	ng	# 0.00
39) Acenaphthene-d10	14.228	164	341818	20.000	ng	0.00
64) Phenanthrene-d10	16.998	188	757661	20.000	ng	0.00
76) Chrysene-d12	21.128	240	825365	20.000	ng	0.00
86) Perylene-d12	23.416	264	858265	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	561708	77.824	ng	0.00
7) Phenol-d6	6.740	99	755694	78.486	ng	0.00
23) Nitrobenzene-d5	8.716	82	837516	76.166	ng	0.00
42) 2,4,6-Tribromophenol	15.734	330	390781	89.260	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	1790654	78.793	ng	0.00
79) Terphenyl-d14	19.598	244	3345746	78.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	134771	37.652	ng	88
3) Pyridine	3.487	79	379866	39.055	ng	87
4) n-Nitrosodimethylamine	3.405	42	207640	36.651	ng	89
6) Aniline	6.893	93	447863	39.342	ng	96
8) 2-Chlorophenol	7.117	128	320176	38.924	ng	95
9) Benzaldehyde	6.705	77	225054	38.032	ng	99
10) Phenol	6.764	94	393040	38.975	ng	99
11) bis(2-Chloroethyl)ether	6.993	93	306446	39.260	ng	95
12) 1,3-Dichlorobenzene	7.434	146	340849	38.833	ng	99
13) 1,4-Dichlorobenzene	7.581	146	348742	39.067	ng	98
14) 1,2-Dichlorobenzene	7.893	146	336837	38.830	ng	98
15) Benzyl Alcohol	7.805	79	309304	39.743	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.093	45	434059	36.909	ng	92
17) 2-Methylphenol	8.005	107	276731	39.369	ng	98
18) Hexachloroethane	8.611	117	143074	38.488	ng	93
19) n-Nitroso-di-n-propyla...	8.375	70	278654	38.640	ng	94
20) 3+4-Methylphenols	8.340	107	391902	39.778	ng	99
22) Acetophenone	8.381	105	540566	38.627	ng	# 96
24) Nitrobenzene	8.758	77	420966	38.094	ng	96
25) Isophorone	9.287	82	729440	38.730	ng	97
26) 2-Nitrophenol	9.463	139	184091	41.947	ng	93
27) 2,4-Dimethylphenol	9.534	122	269911	39.474	ng	99
28) bis(2-Chloroethoxy)met...	9.775	93	389626	37.901	ng	97
29) 2,4-Dichlorophenol	9.993	162	310020	40.619	ng	99
30) 1,2,4-Trichlorobenzene	10.205	180	316967	39.226	ng	97
31) Naphthalene	10.387	128	1087794	38.338	ng	99
32) Benzoic acid	9.716	122	259910	41.961	ng	99
33) 4-Chloroaniline	10.516	127	462385	39.211	ng	97
34) Hexachlorobutadiene	10.669	225	205350	39.881	ng	96
35) Caprolactam	11.346	113	118279	39.984	ng	# 78
36) 4-Chloro-3-methylphenol	11.657	107	394525	39.340	ng	99
37) 2-Methylnaphthalene	12.016	142	763880	38.749	ng	96
38) 1-Methylnaphthalene	12.240	142	757390	38.929	ng	96
40) 1,2,4,5-Tetrachloroben...	12.387	216	359567	41.078	ng	# 97
41) Hexachlorocyclopentadiene	12.363	237	173178	41.702	ng	98
43) 2,4,6-Trichlorophenol	12.646	196	260124	41.493	ng	98

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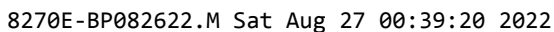
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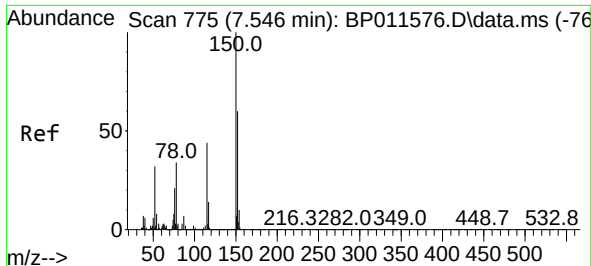
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	292343	41.096	ng	# 93
46) 1,1'-Biphenyl	13.051	154	998567	39.039	ng	98
47) 2-Chloronaphthalene	13.087	162	759552	38.912	ng	95
48) 2-Nitroaniline	13.316	65	300365	39.786	ng	96
49) Acenaphthylene	13.946	152	1282429	39.172	ng	99
50) Dimethylphthalate	13.704	163	1089000	38.845	ng	100
51) 2,6-Dinitrotoluene	13.822	165	230342	40.563	ng	# 87
52) Acenaphthene	14.293	154	773278	38.886	ng	97
53) 3-Nitroaniline	14.157	138	262926	41.371	ng	97
54) 2,4-Dinitrophenol	14.369	184	140213	42.978	ng	# 85
55) Dibenzofuran	14.628	168	1213941	38.848	ng	# 90
56) 4-Nitrophenol	14.475	139	217319	42.016	ng	87
57) 2,4-Dinitrotoluene	14.622	165	332376	40.737	ng	# 84
58) Fluorene	15.287	166	1041178	39.064	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.863	232	274147	41.780	ng	# 85
60) Diethylphthalate	15.081	149	1204401	38.234	ng	97
61) 4-Chlorophenyl-phenyle...	15.287	204	477849	39.825	ng	# 87
62) 4-Nitroaniline	15.334	138	267704	42.129	ng	88
63) Azobenzene	15.581	77	1162590	37.097	ng	98
65) 4,6-Dinitro-2-methylph...	15.387	198	192884	42.223	ng	93
66) n-Nitrosodiphenylamine	15.510	169	887967	38.343	ng	97
67) 4-Bromophenyl-phenylether	16.192	248	309510	40.628	ng	# 91
68) Hexachlorobenzene	16.293	284	367915	41.579	ng	96
69) Atrazine	16.487	200	319937	39.796	ng	96
70) Pentachlorophenol	16.645	266	242656	43.580	ng	95
71) Phenanthrene	17.040	178	1680111	38.250	ng	98
72) Anthracene	17.134	178	1639488	38.608	ng	99
73) Carbazole	17.416	167	1554374	38.122	ng	97
74) Di-n-butylphthalate	17.987	149	2187770	38.476	ng	99
75) Fluoranthene	19.034	202	2012613	38.947	ng	98
77) Benzidine	19.234	184	752115	41.997	ng	97
78) Pyrene	19.392	202	2084353	38.624	ng	98
80) Butylbenzylphthalate	20.286	149	1073307	38.629	ng	96
81) Benzo(a)anthracene	21.116	228	2164868	38.748	ng	99
82) 3,3'-Dichlorobenzidine	21.057	252	757154	40.237	ng	98
83) Chrysene	21.169	228	2053810	38.202	ng	98
84) Bis(2-ethylhexyl)phtha...	21.057	149	1600178	38.049	ng	97
85) Di-n-octyl phthalate	21.951	149	2663490	37.658	ng	95
87) Indeno(1,2,3-cd)pyrene	25.786	276	2508799	41.410	ng	99
88) Benzo(b)fluoranthene	22.727	252	2087807	38.749	ng	99
89) Benzo(k)fluoranthene	22.775	252	2192897	39.062	ng	100
90) Benzo(a)pyrene	23.322	252	1783130	39.418	ng	99
91) Dibenzo(a,h)anthracene	25.804	278	2115147	41.190	ng	100
92) Benzo(g,h,i)perylene	26.510	276	1847618	40.013	ng	99

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

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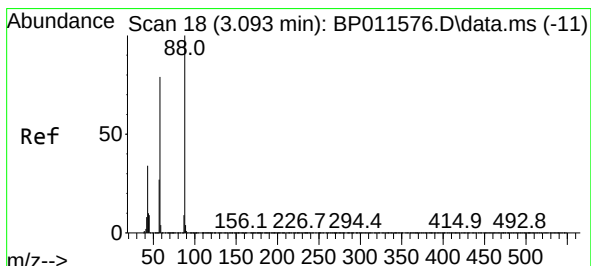
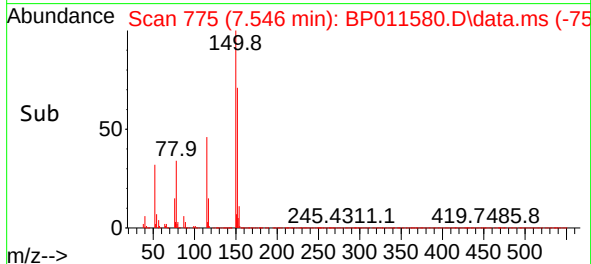
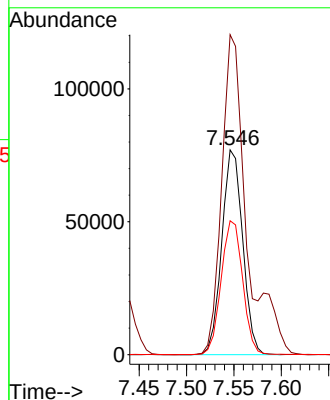
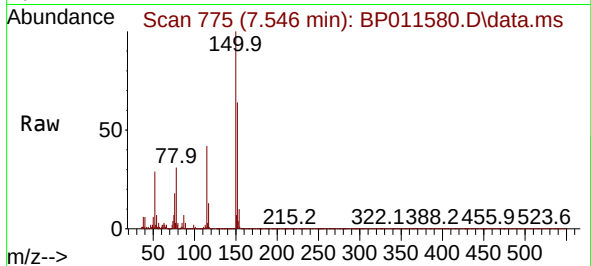




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.546 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP011580.D
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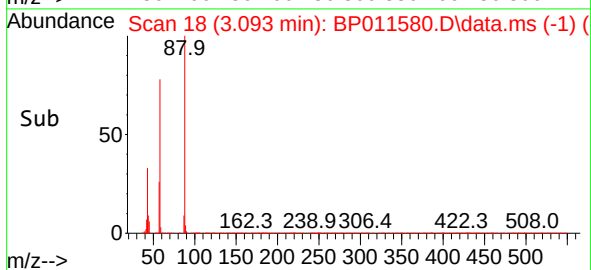
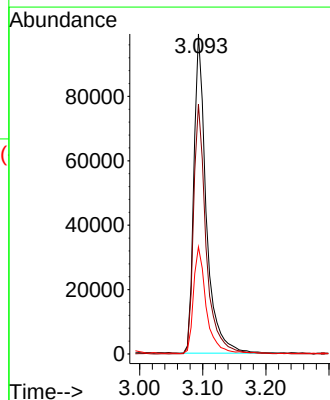
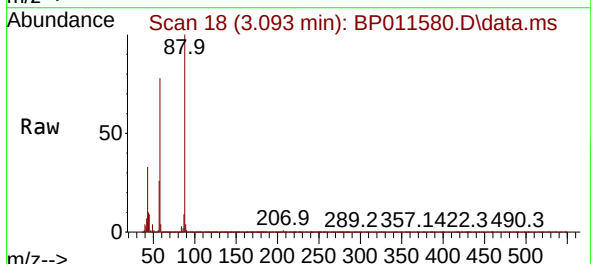
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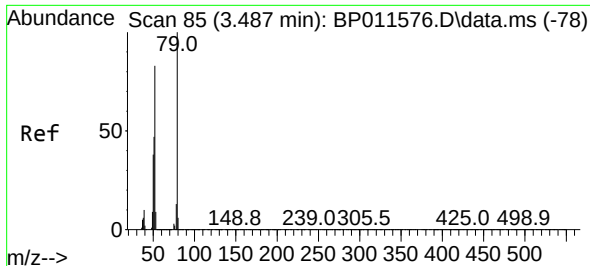
Tgt Ion:152 Resp: 118366
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.4 185.2
 115 65.4 51.3 76.9



#2
 1,4-Dioxane
 Concen: 37.652 ng
 RT: 3.093 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BP011580.D
 Acq: 26 Aug 2022 15:32

Tgt Ion: 88 Resp: 134771
 Ion Ratio Lower Upper
 88 100
 58 79.6 74.5 111.7
 43 34.7 31.5 47.3

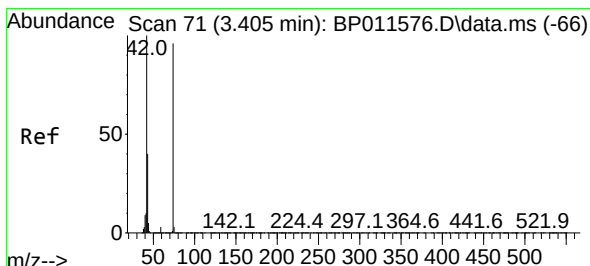
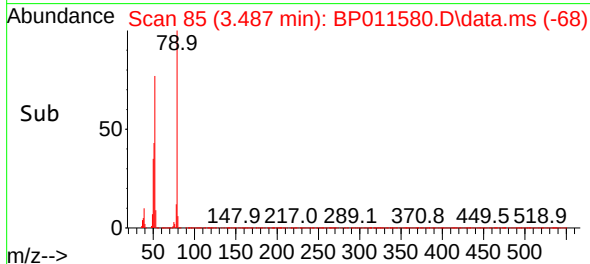
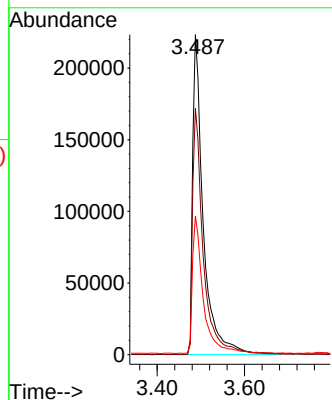
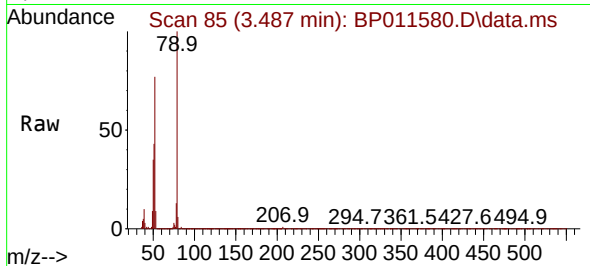




#3
 Pyridine
 Concen: 39.055 ng
 RT: 3.487 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BP011580.D
 Acq: 26 Aug 2022 15:32

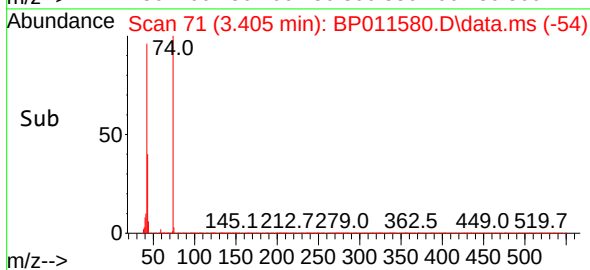
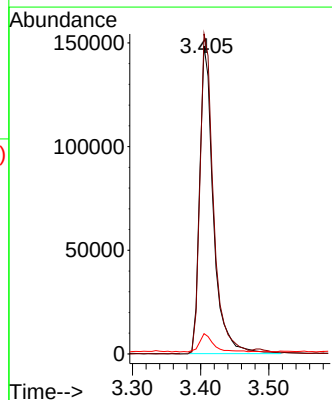
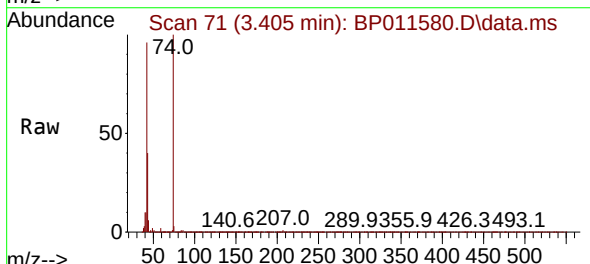
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 ClientSampleId :
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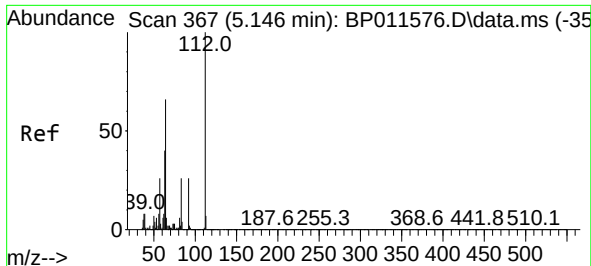
Tgt Ion: 79 Resp: 379866
 Ion Ratio Lower Upper
 79 100
 52 77.0 73.5 110.3
 51 43.3 38.6 57.8



#4
 n-Nitrosodimethylamine
 Concen: 36.651 ng
 RT: 3.405 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP011580.D
 Acq: 26 Aug 2022 15:32

Tgt Ion: 42 Resp: 207640
 Ion Ratio Lower Upper
 42 100
 74 104.0 74.4 111.6
 44 6.6 5.7 8.5

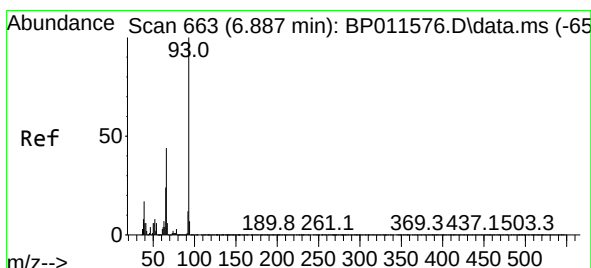
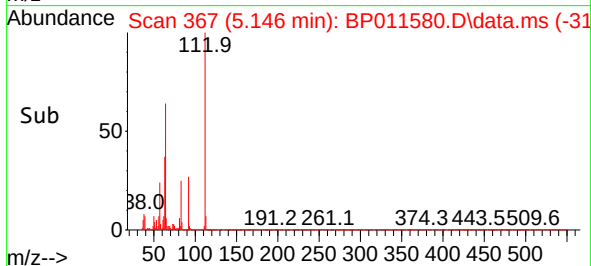
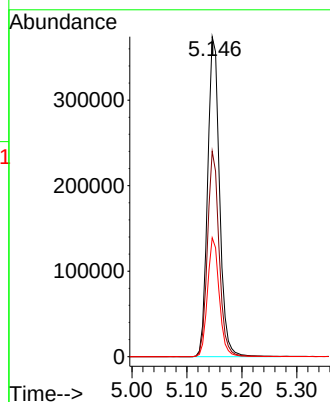
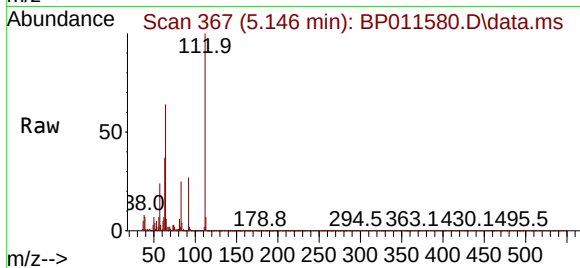




#5
2-Fluorophenol
Concen: 77.824 ng
RT: 5.146 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

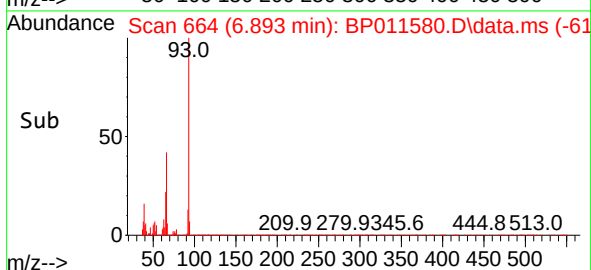
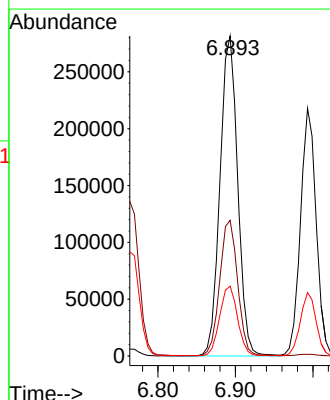
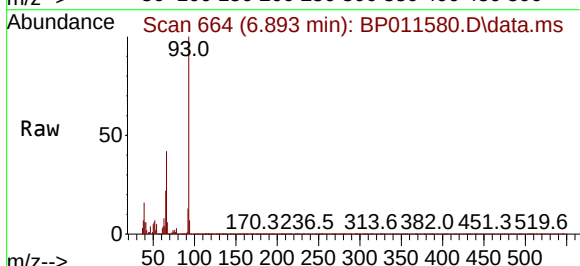
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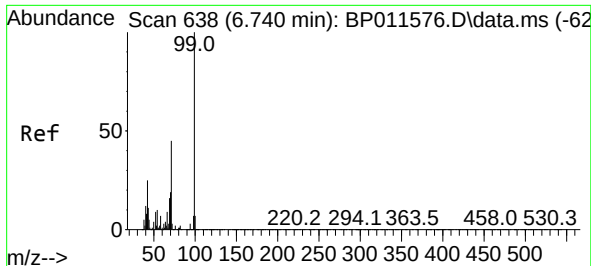
Tgt Ion:112 Resp: 561708
Ion Ratio Lower Upper
112 100
64 64.2 56.9 85.3
63 37.1 31.2 46.8



#6
Aniline
Concen: 39.342 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion: 93 Resp: 447863
Ion Ratio Lower Upper
93 100
66 42.4 36.7 55.1
65 21.8 18.2 27.4

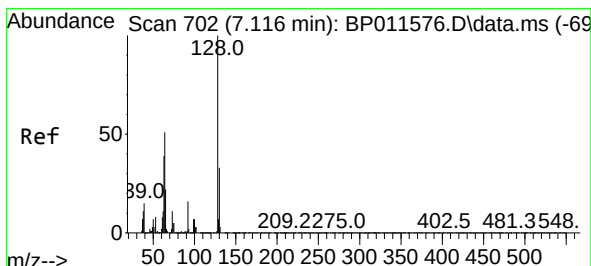
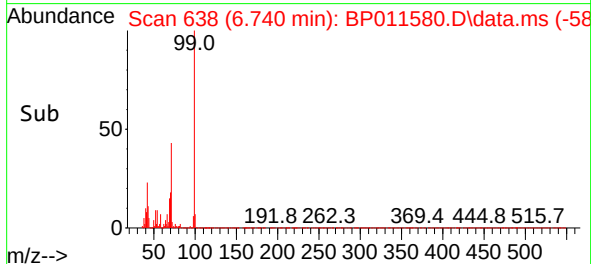
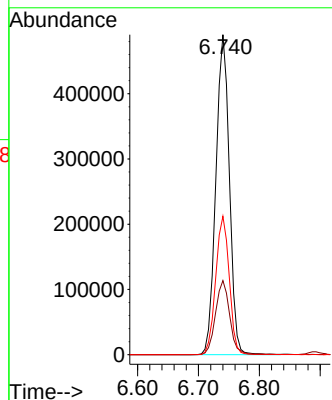
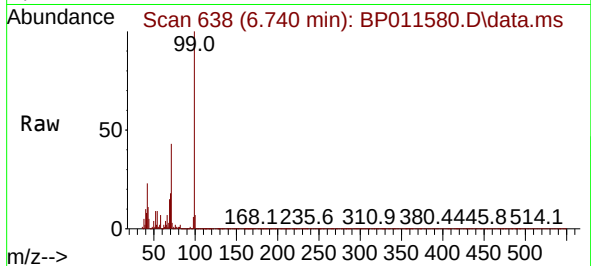




#7
Phenol-d6
Concen: 78.486 ng
RT: 6.740 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

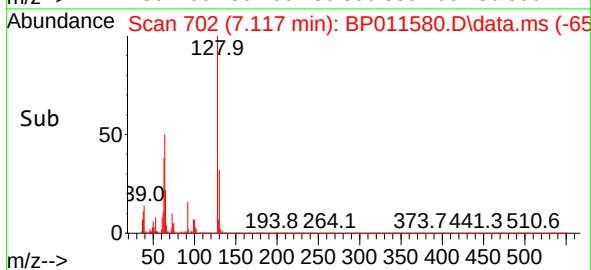
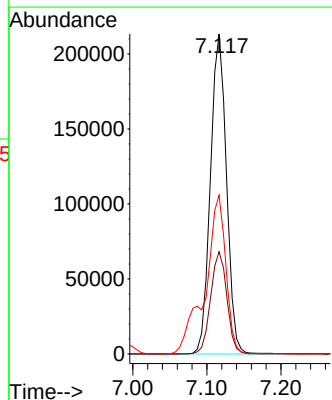
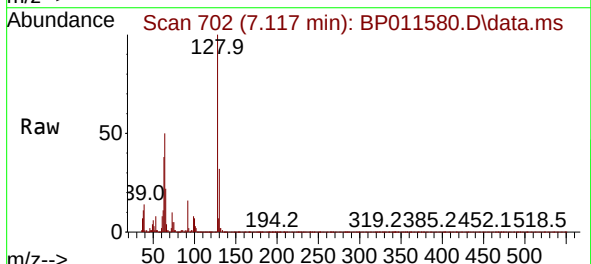
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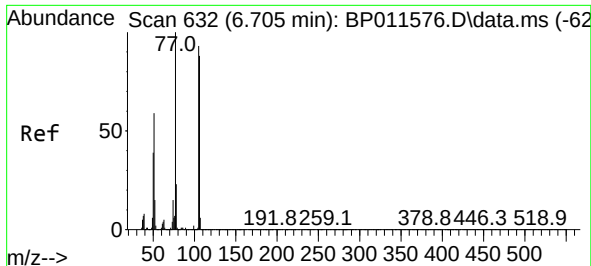
Tgt Ion: 99 Resp: 755694
Ion Ratio Lower Upper
99 100
42 23.1 20.3 30.5
71 43.2 33.9 50.9



#8
2-Chlorophenol
Concen: 38.924 ng
RT: 7.117 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion: 128 Resp: 320176
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 49.6 35.3 75.3

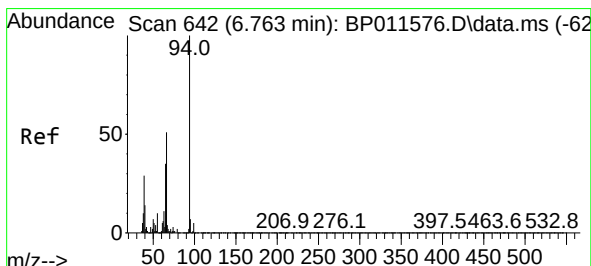
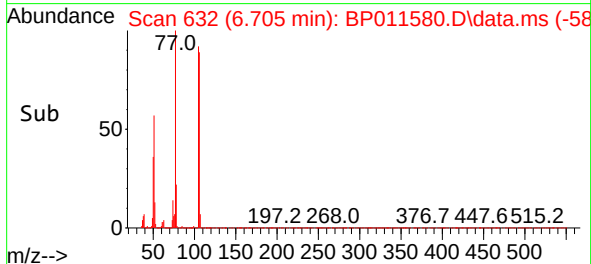
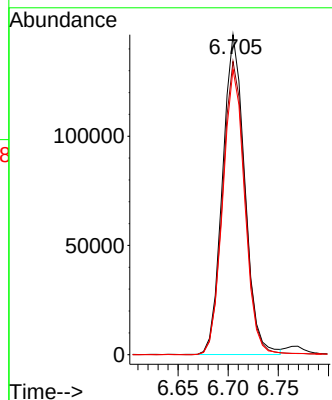
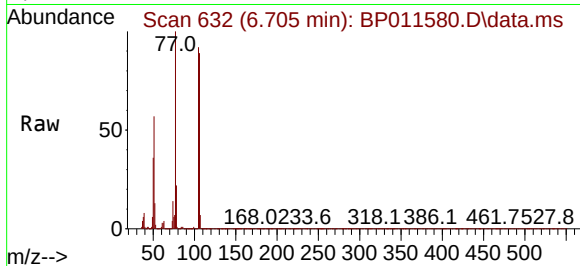




#9
Benzaldehyde
Concen: 38.032 ng
RT: 6.705 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

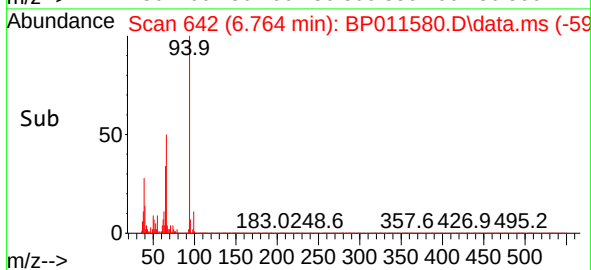
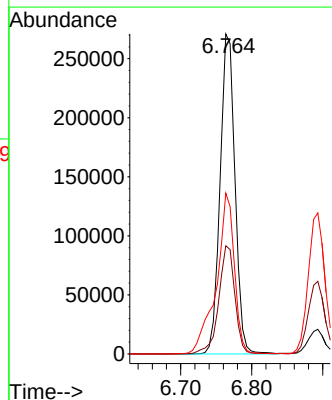
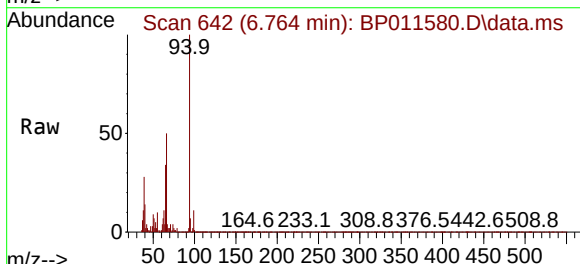
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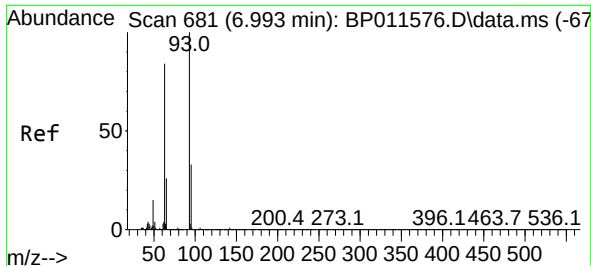
Tgt Ion: 77 Resp: 225054
Ion Ratio Lower Upper
77 100
105 91.7 71.4 111.4
106 89.1 66.9 106.9



#10
Phenol
Concen: 38.975 ng
RT: 6.764 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP011580.D
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Tgt Ion: 94 Resp: 393040
Ion Ratio Lower Upper
94 100
65 33.8 14.0 54.0
66 50.3 29.2 69.2

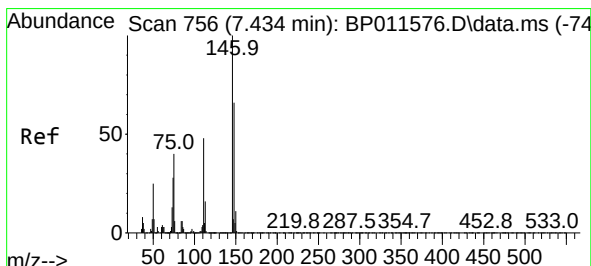
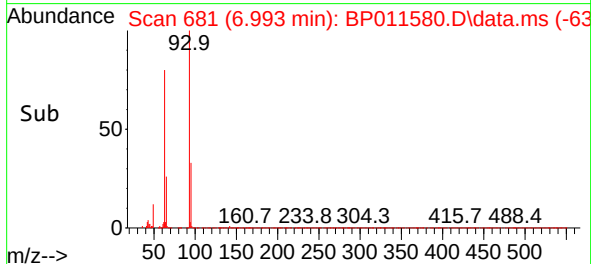
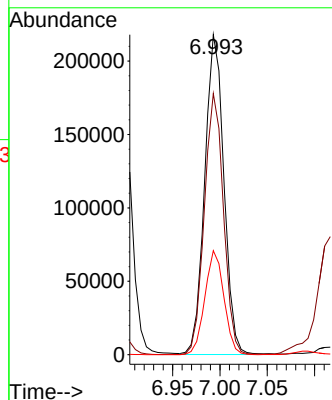
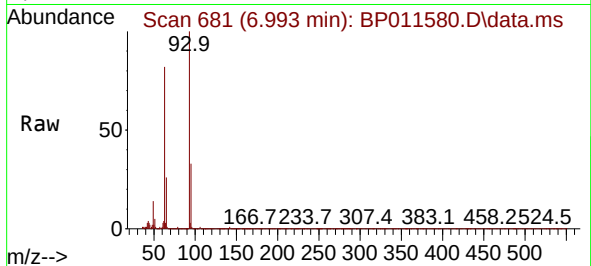




#11
bis(2-Chloroethyl)ether
Concen: 39.260 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

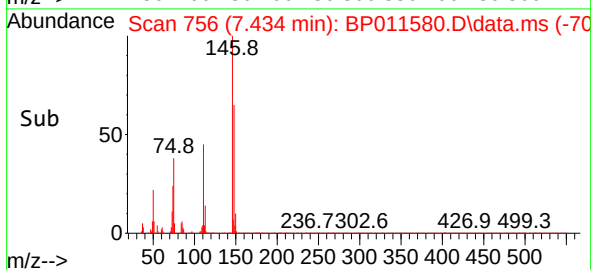
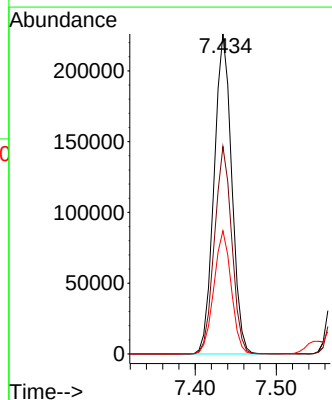
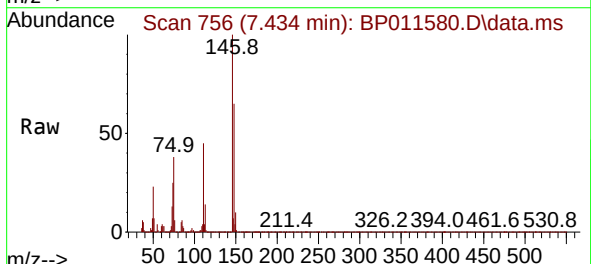
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

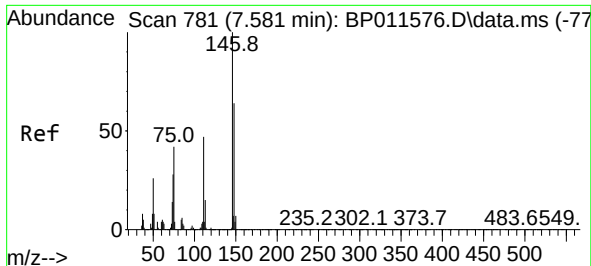
Tgt Ion: 93 Resp: 306446
Ion Ratio Lower Upper
93 100
63 81.6 68.2 108.2
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.833 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion: 146 Resp: 340849
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.4
75 38.5 31.3 46.9

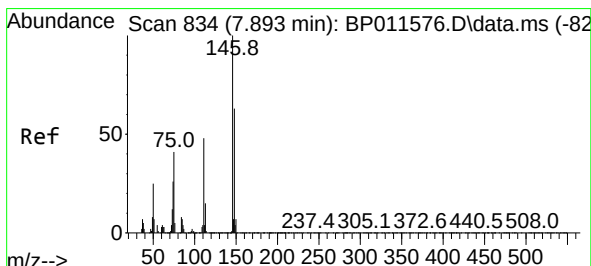
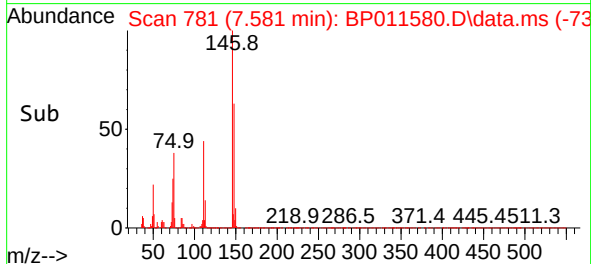
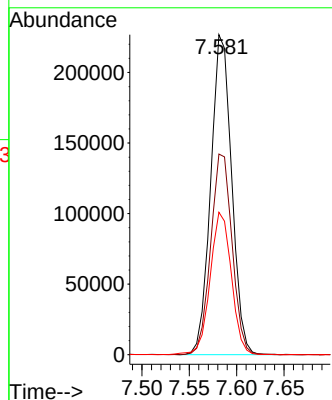
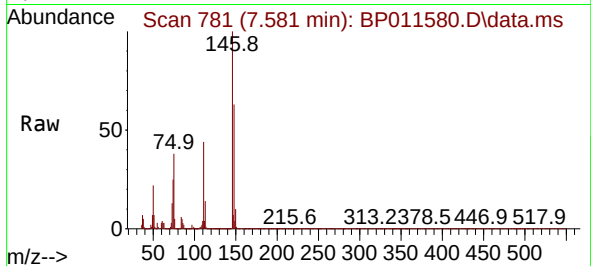




#13
1,4-Dichlorobenzene
Concen: 39.067 ng
RT: 7.581 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

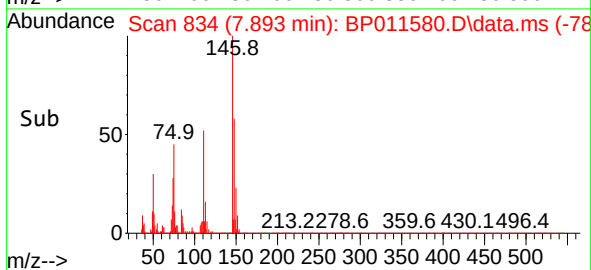
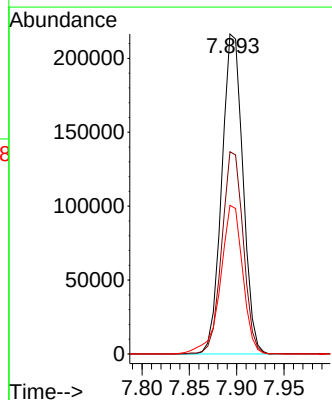
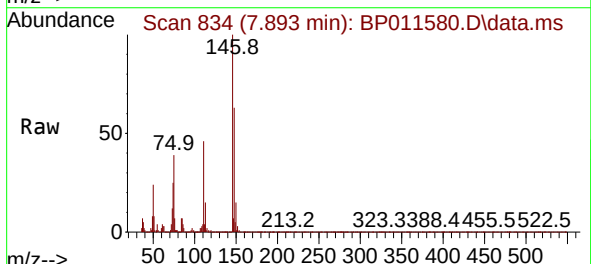
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

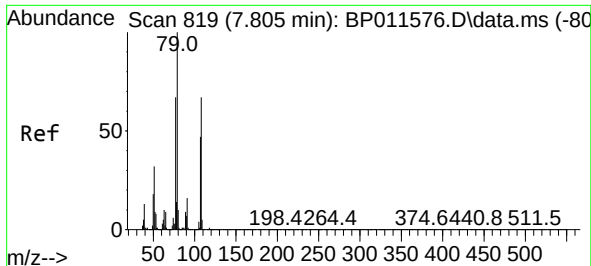
Tgt Ion:146 Resp: 348742
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 44.5 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 38.830 ng
RT: 7.893 min Scan# 834
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:146 Resp: 336837
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 46.5 36.6 55.0

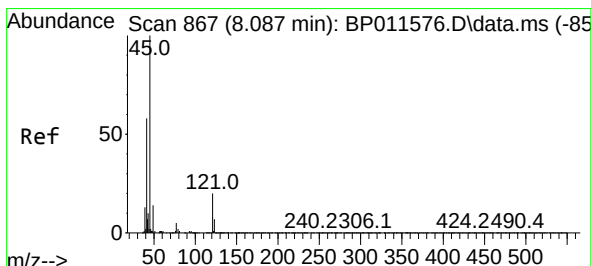
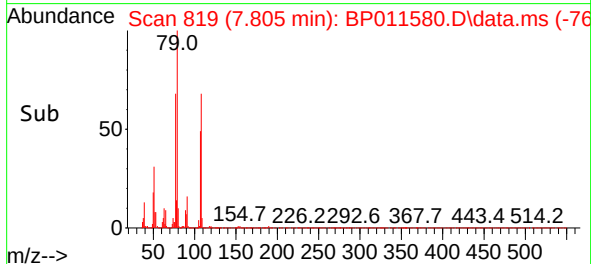
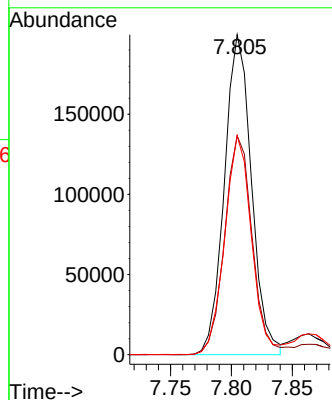
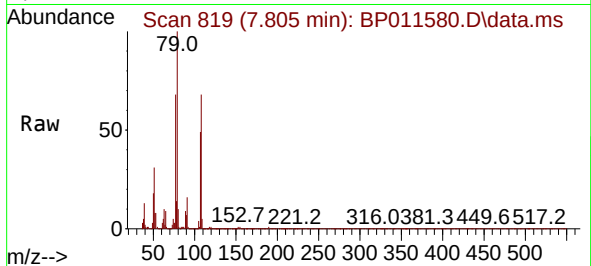




#15
Benzyl Alcohol
Concen: 39.743 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

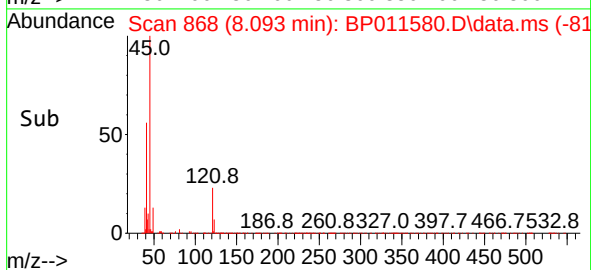
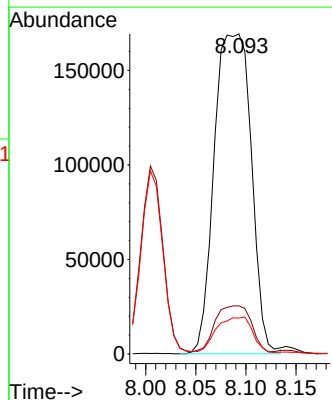
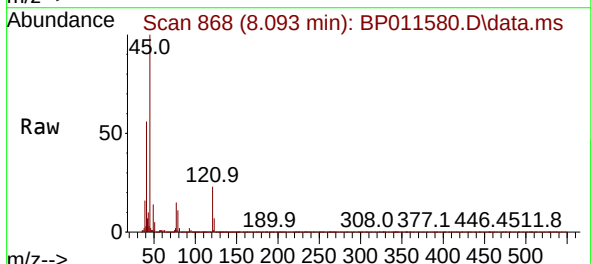
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

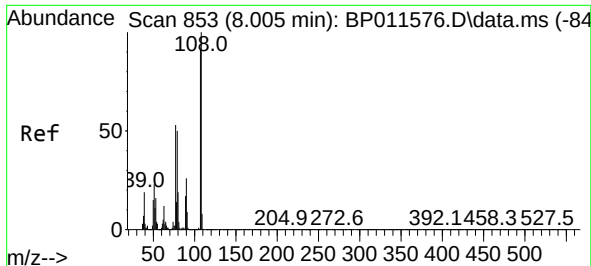
Tgt Ion: 79 Resp: 309304
Ion Ratio Lower Upper
79 100
108 68.5 53.4 80.0
77 68.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.909 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion: 45 Resp: 434059
Ion Ratio Lower Upper
45 100
77 15.1 0.0 31.8
79 11.2 0.0 28.8

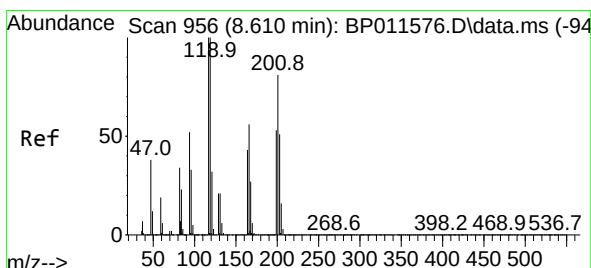
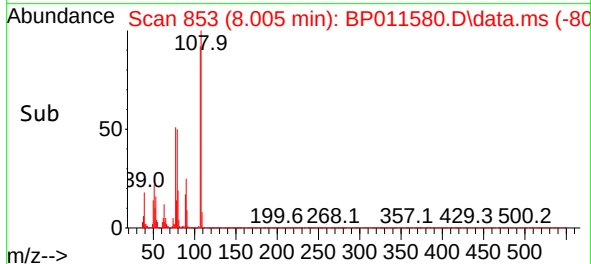
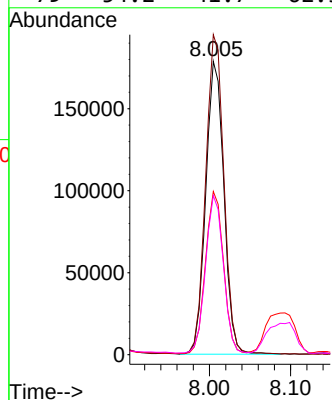
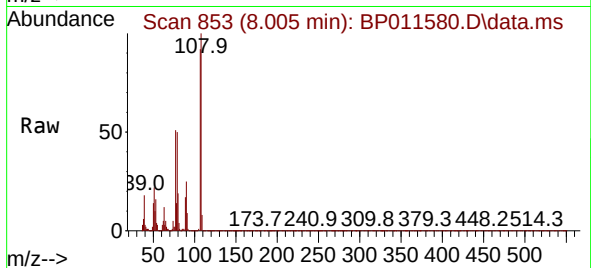




#17
2-Methylphenol
Concen: 39.369 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

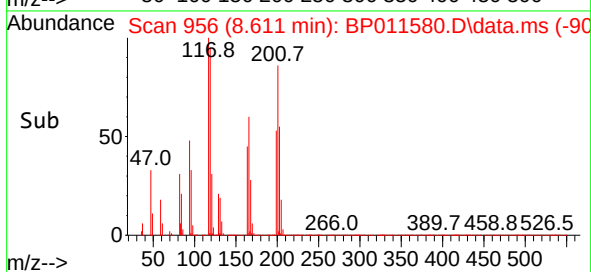
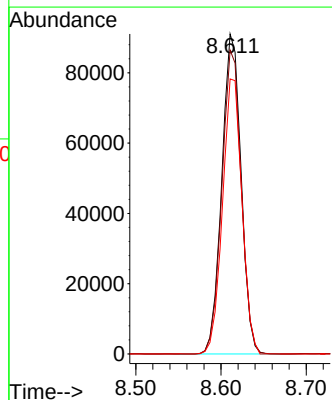
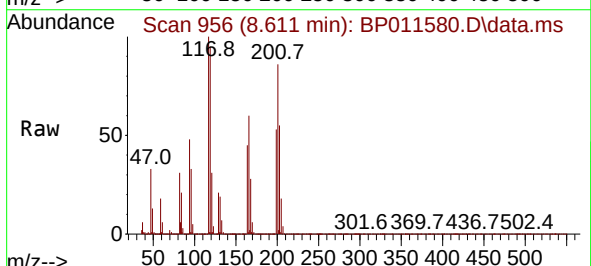
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

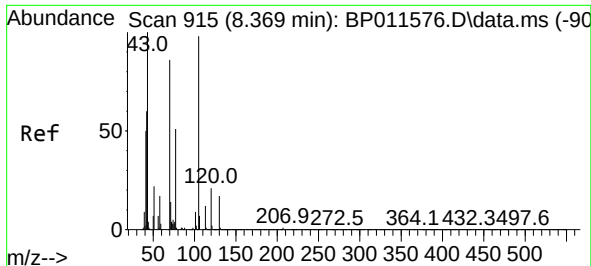
Tgt Ion:	107	Resp:	276731
Ion	Ratio	Lower	Upper
107	100		
108	109.1	88.9	133.3
77	55.6	44.7	67.1
79	54.2	41.7	62.5



#18
Hexachloroethane
Concen: 38.488 ng
RT: 8.611 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:	117	Resp:	143074
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.6	113.4
201	87.9	80.9	121.3



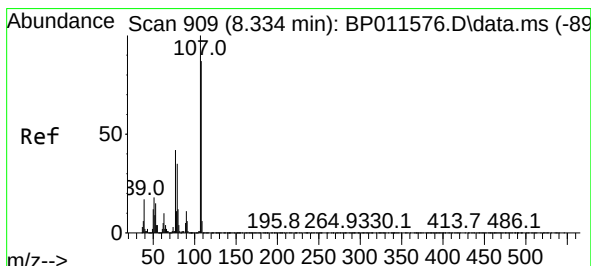
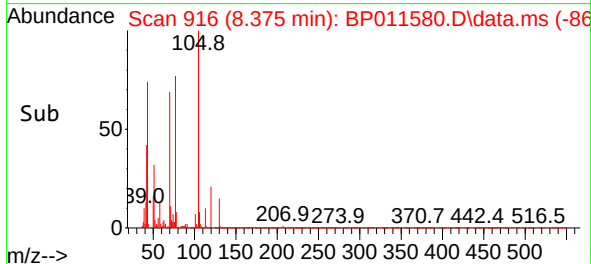
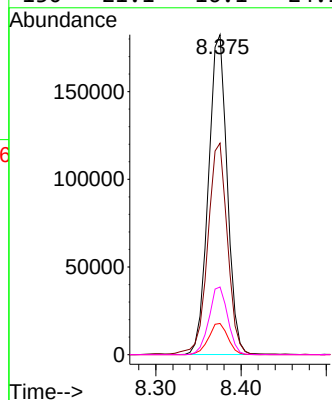
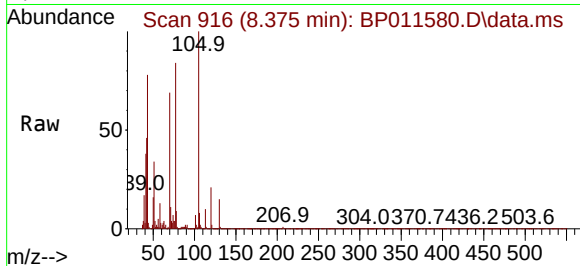


#19
n-Nitroso-di-n-propylamine
Concen: 38.640 ng
RT: 8.375 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Instrument :
BNA_P
ClientSampleId :
ICVBP082622

Tgt Ion: 70 Resp: 278654

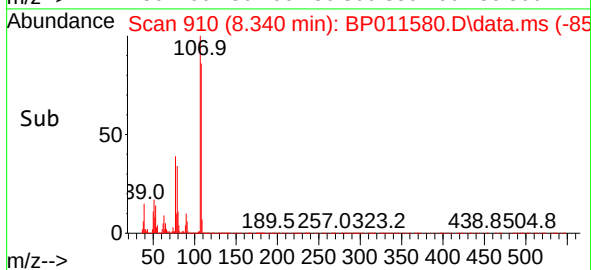
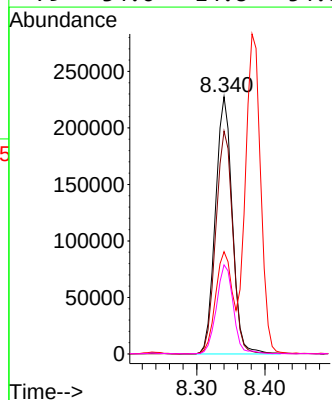
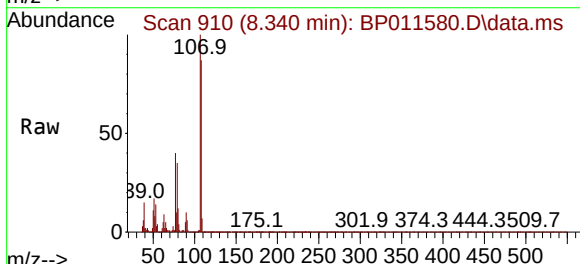
Ion	Ratio	Lower	Upper
70	100		
42	66.1	58.1	87.1
101	9.8	8.4	12.6
130	21.1	16.1	24.1

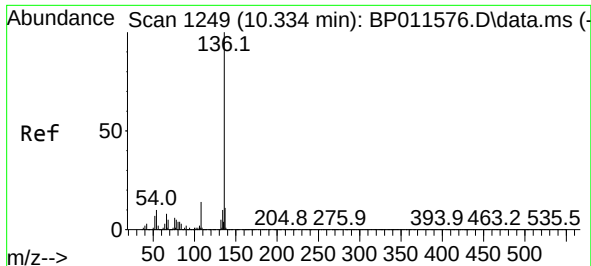


#20
3+4-Methylphenols
Concen: 39.778 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion: 107 Resp: 391902

Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.1	107.1
77	39.8	19.2	59.2
79	34.6	14.8	54.8

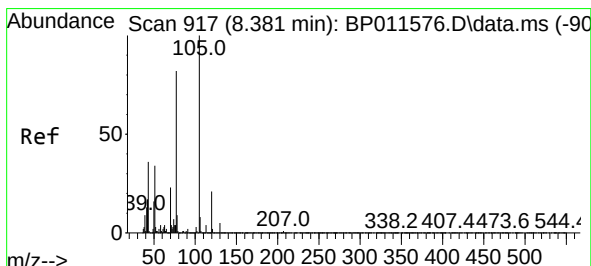
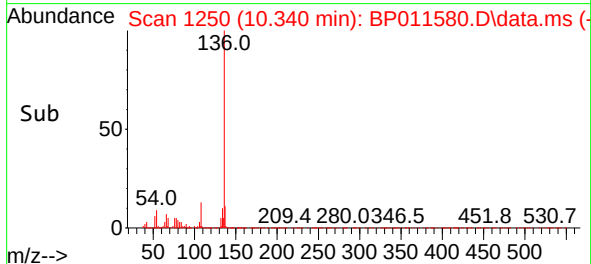
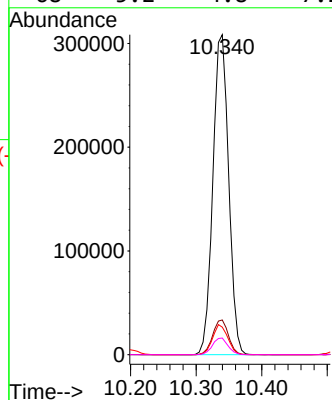
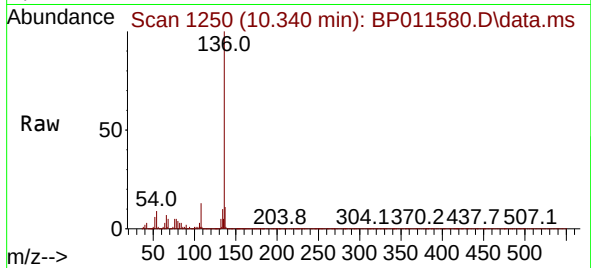




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.340 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

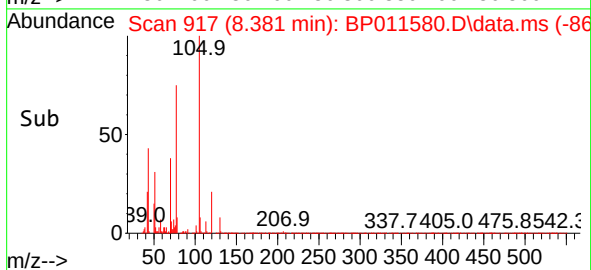
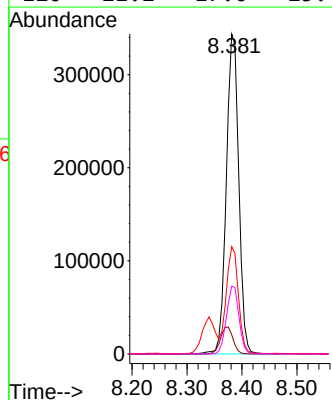
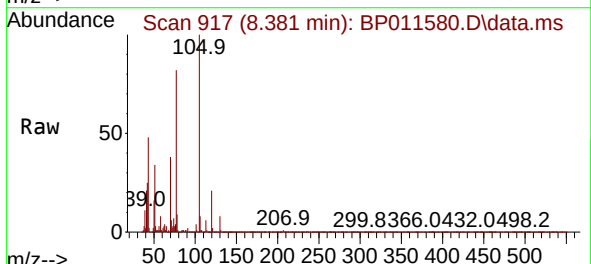
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

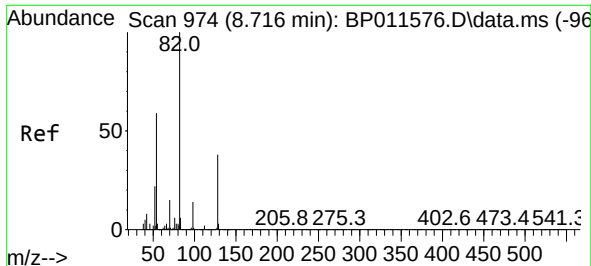
Tgt Ion:	136	Resp:	514119
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.6	8.7	13.1#
68	5.2	4.8	7.2



#22
Acetophenone
Concen: 38.627 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:	105	Resp:	540566
Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.4	5.0#
51	33.5	29.5	44.3
120	21.2	17.0	25.4

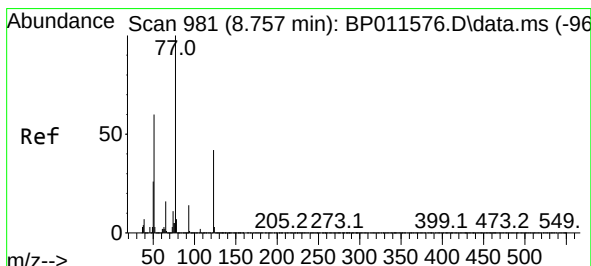
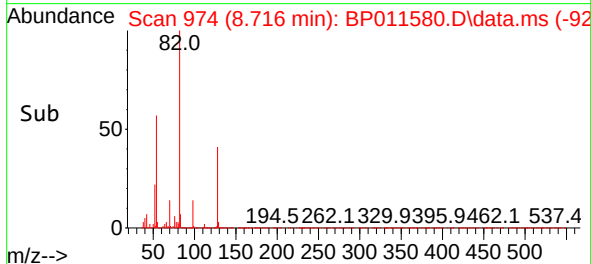
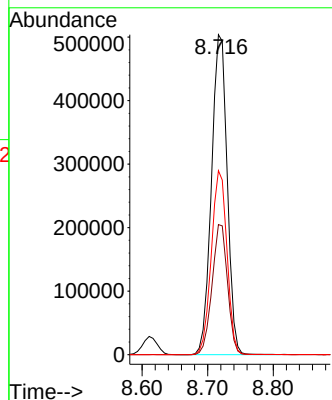
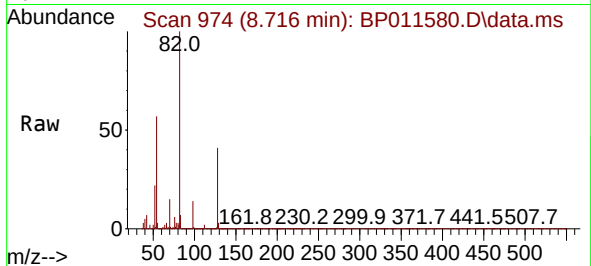




#23
Nitrobenzene-d5
Concen: 76.166 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

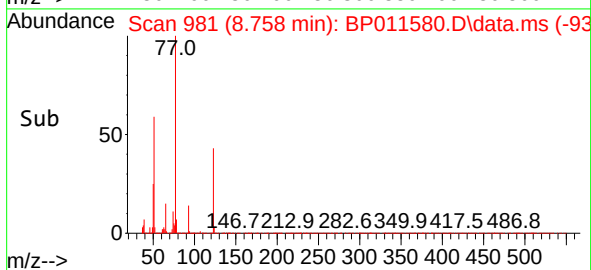
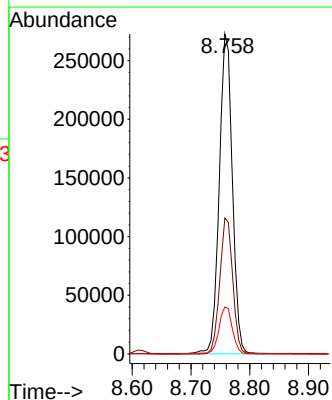
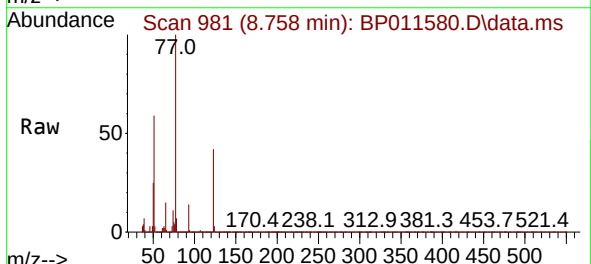
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

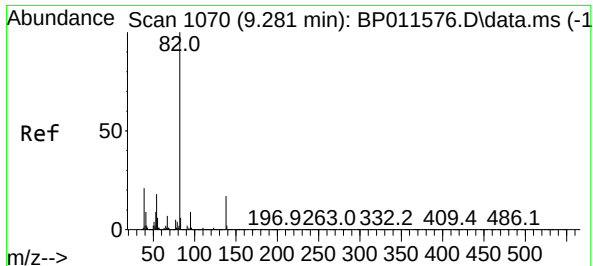
Tgt Ion: 82 Resp: 837516
Ion Ratio Lower Upper
82 100
128 40.7 31.3 46.9
54 57.5 49.8 74.8



#24
Nitrobenzene
Concen: 38.094 ng
RT: 8.758 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion: 77 Resp: 420966
Ion Ratio Lower Upper
77 100
123 42.5 31.1 46.7
65 14.7 12.1 18.1

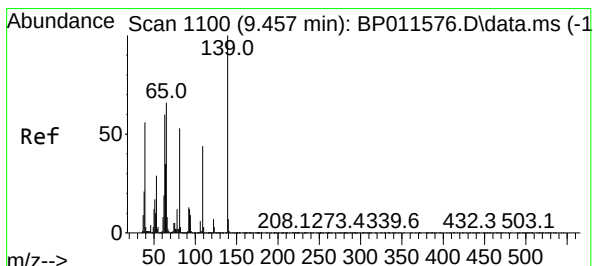
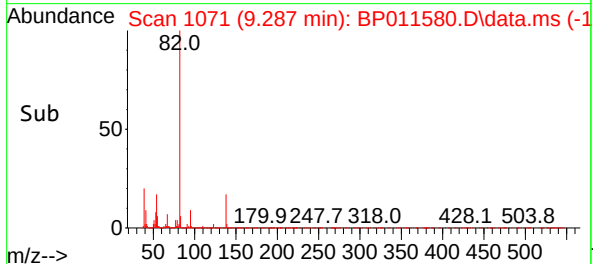
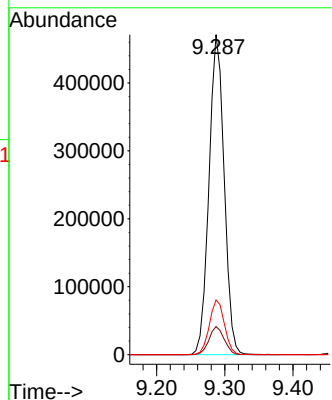
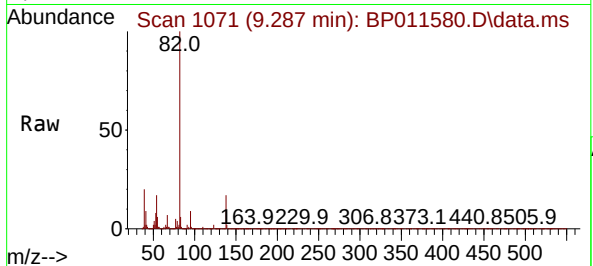




#25
Isophorone
Concen: 38.730 ng
RT: 9.287 min Scan# 1070
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

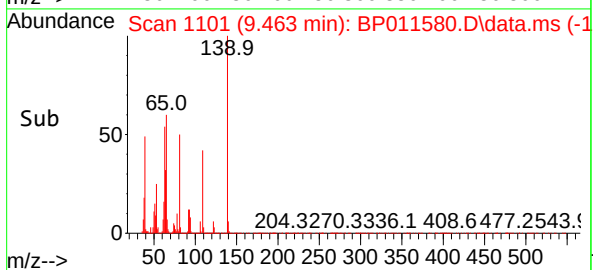
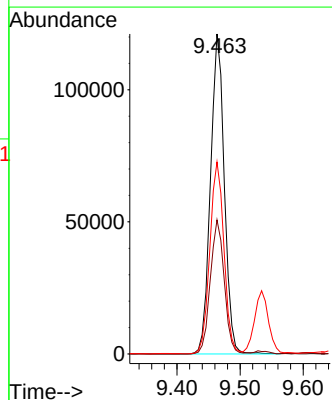
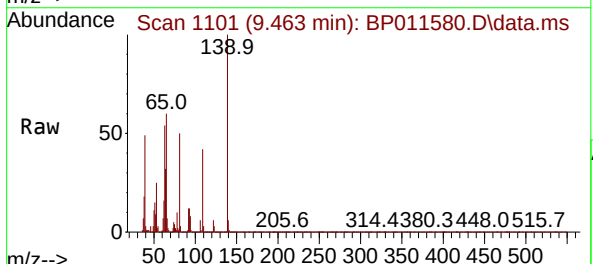
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

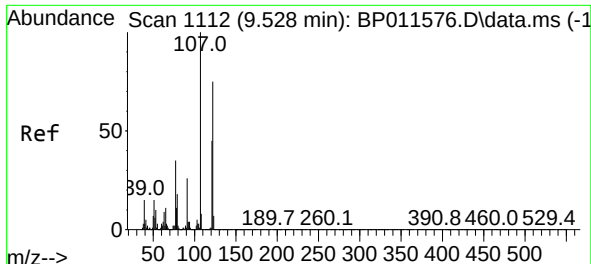
Tgt Ion: 82 Resp: 729440
Ion Ratio Lower Upper
82 100
95 8.8 6.5 9.7
138 17.1 12.4 18.6



#26
2-Nitrophenol
Concen: 41.947 ng
RT: 9.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:139 Resp: 184091
Ion Ratio Lower Upper
139 100
109 41.9 30.2 45.4
65 60.0 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 39.474 ng

RT: 9.534 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

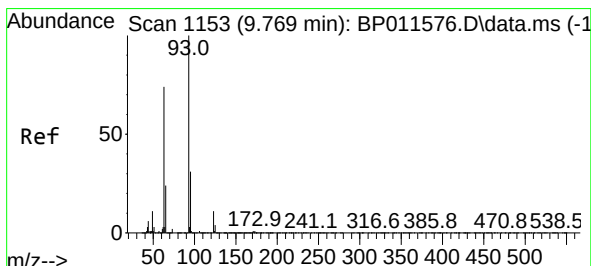
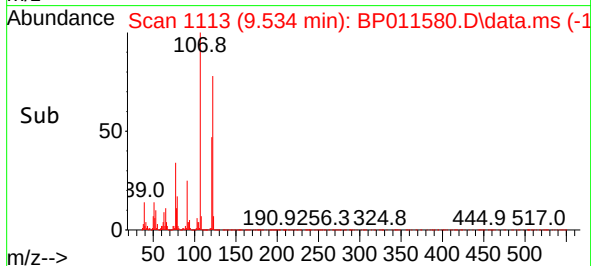
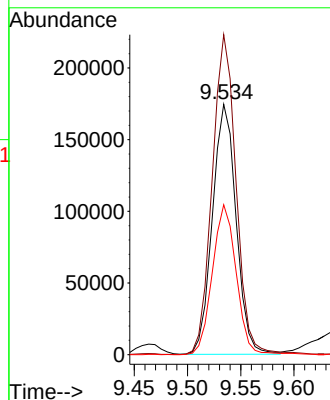
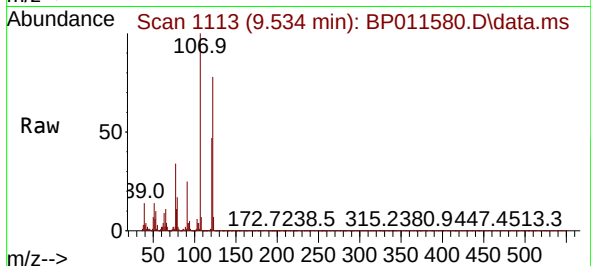
Tgt Ion:122 Resp: 269911

Ion Ratio Lower Upper

122 100

107 127.8 103.5 155.3

121 59.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.901 ng

RT: 9.775 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

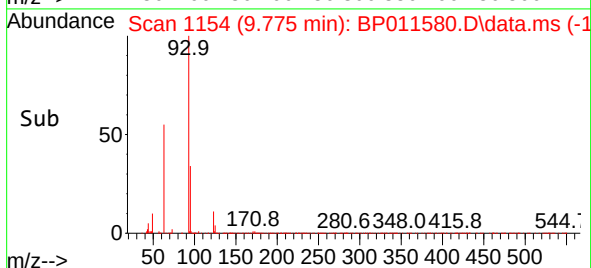
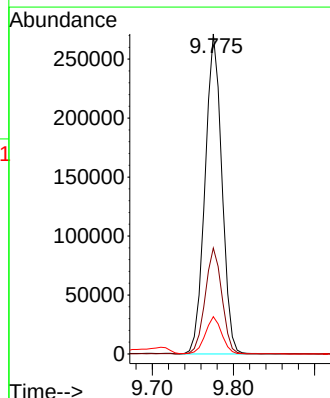
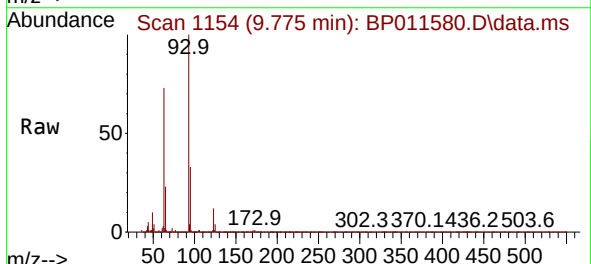
Tgt Ion: 93 Resp: 389626

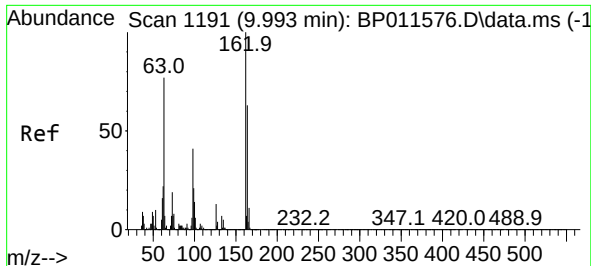
Ion Ratio Lower Upper

93 100

95 33.1 25.0 37.6

123 11.6 9.0 13.6

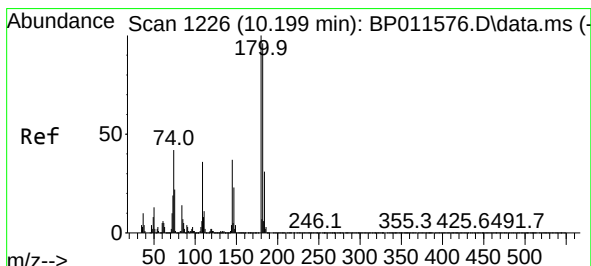
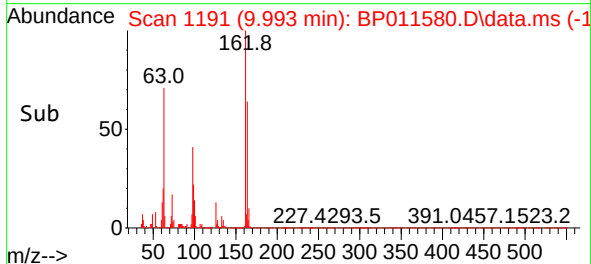
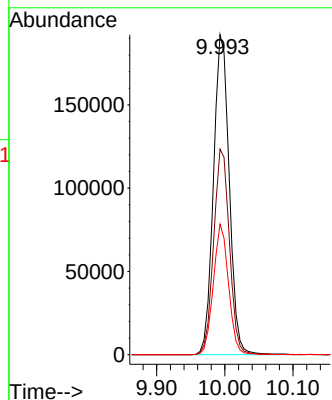
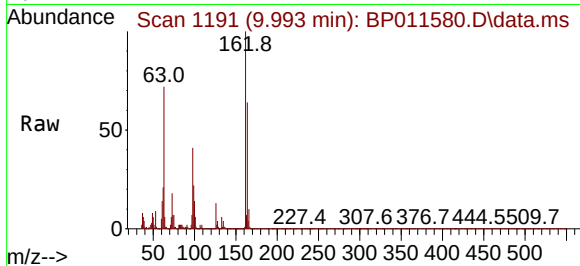




#29
2,4-Dichlorophenol
Concen: 40.619 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

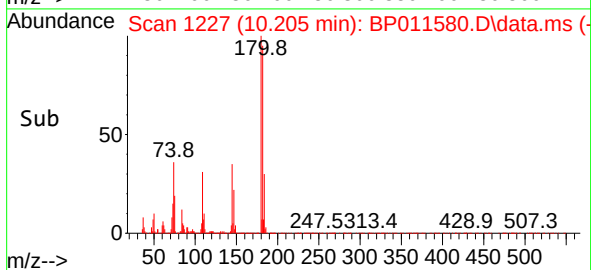
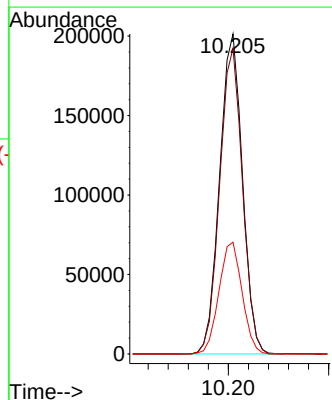
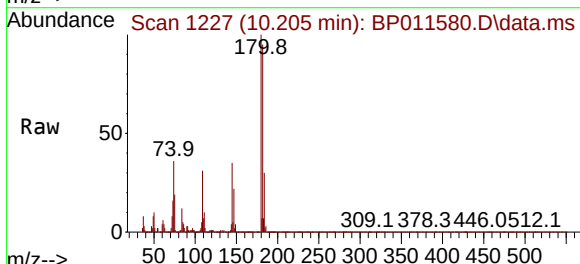
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

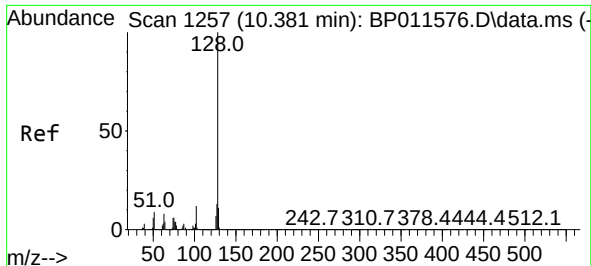
Tgt Ion:162 Resp: 310020
Ion Ratio Lower Upper
162 100
164 64.3 43.0 83.0
98 40.8 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 39.226 ng
RT: 10.205 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:180 Resp: 316967
Ion Ratio Lower Upper
180 100
182 95.5 78.0 117.0
145 35.0 24.6 36.8

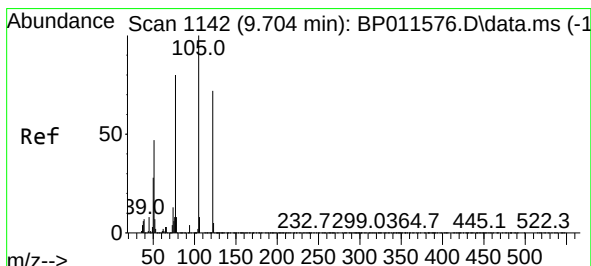
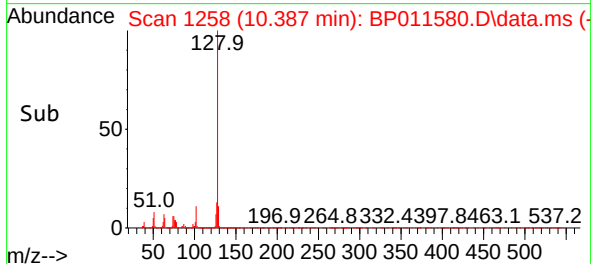
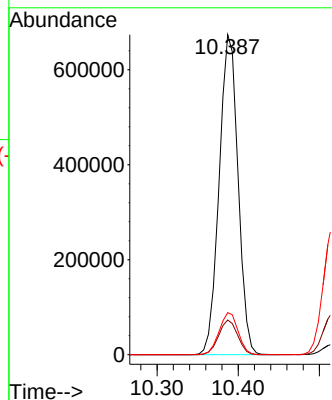
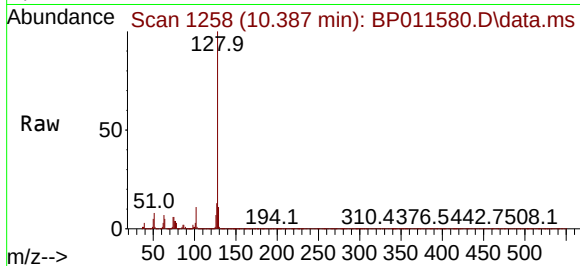




#31
Naphthalene
Concen: 38.338 ng
RT: 10.387 min Scan# 11580
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

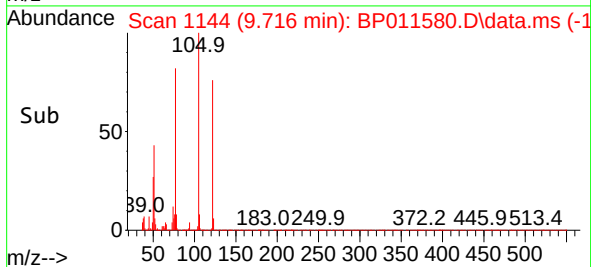
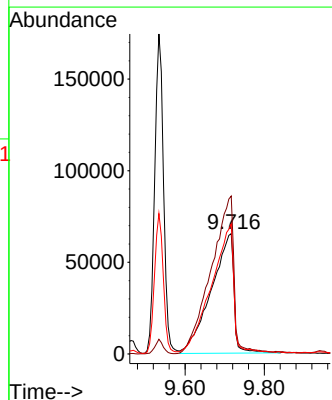
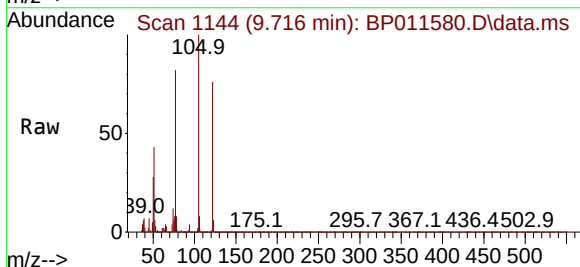
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

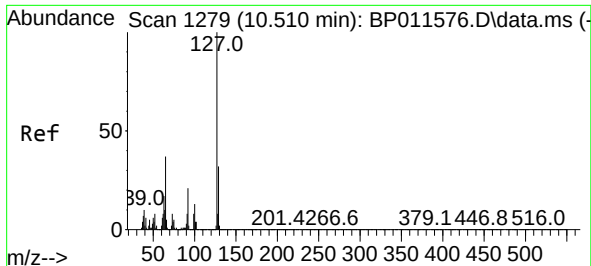
Tgt Ion:128 Resp: 1087794
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 41.961 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.012 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:122 Resp: 259910
Ion Ratio Lower Upper
122 100
105 131.3 112.6 152.6
77 108.1 90.2 130.2

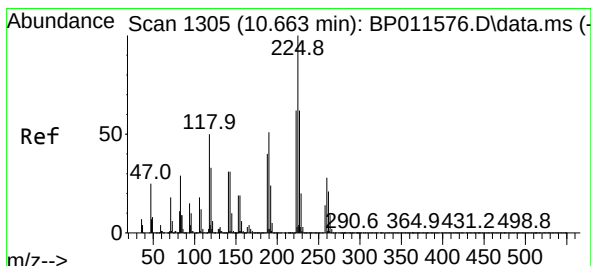
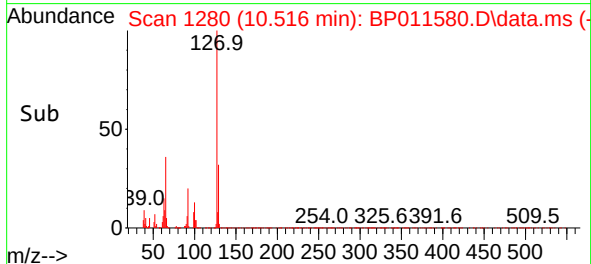
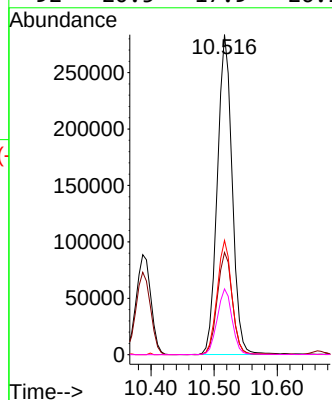
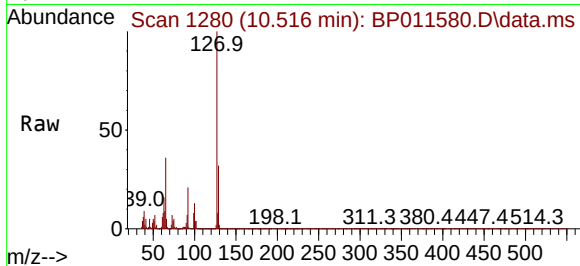




#33
4-Chloroaniline
Concen: 39.211 ng
RT: 10.516 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

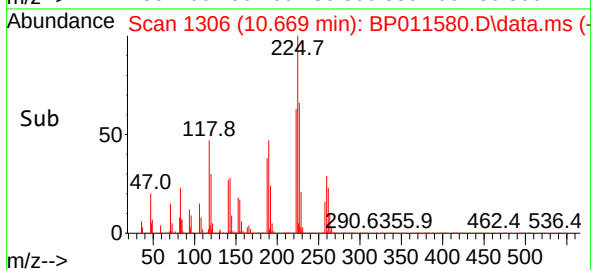
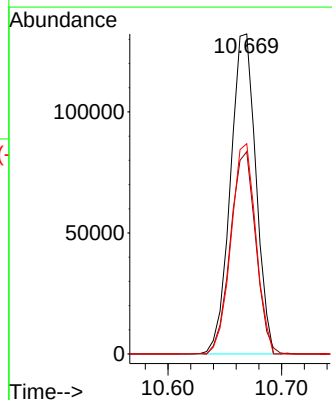
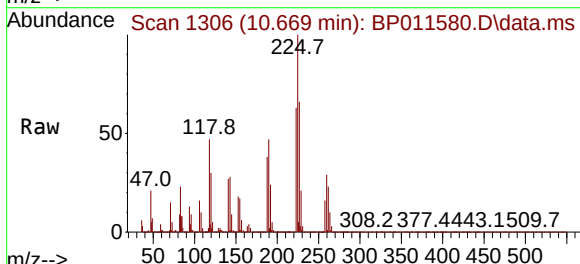
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

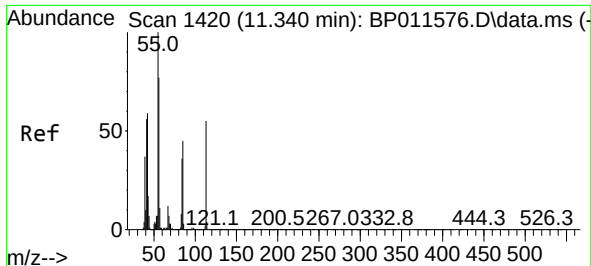
Tgt Ion:	127	Resp:	462385
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	35.7	30.4	45.6
92	20.5	17.9	26.9



#34
Hexachlorobutadiene
Concen: 39.881 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:	225	Resp:	205350
Ion	Ratio	Lower	Upper
225	100		
223	60.4	52.2	78.4
227	65.4	50.8	76.2

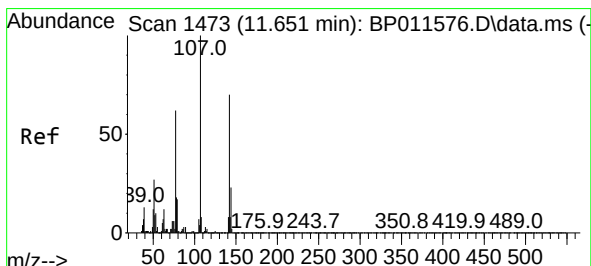
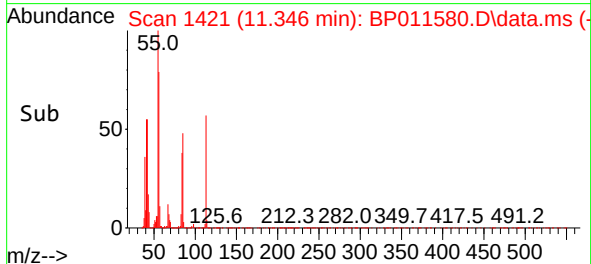
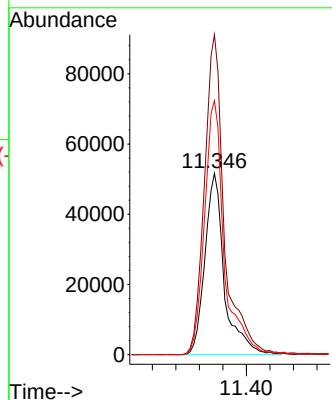
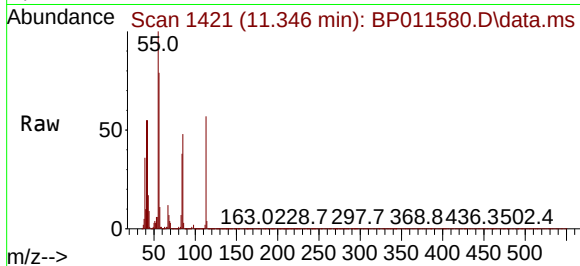




#35
Caprolactam
Concen: 39.984 ng
RT: 11.346 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

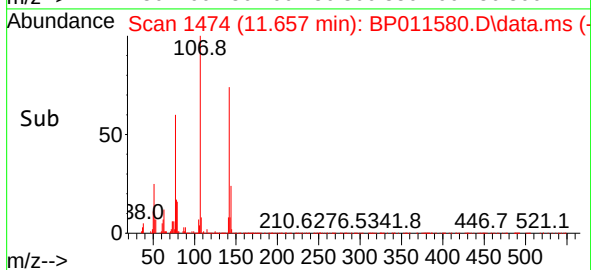
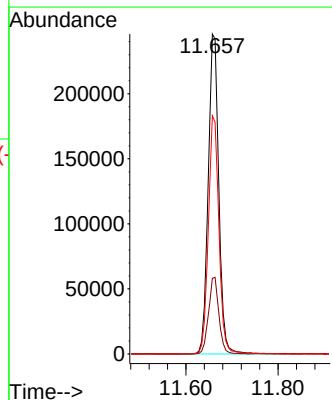
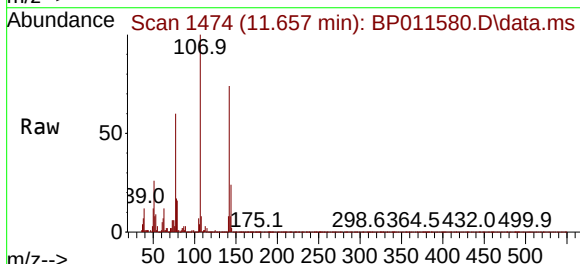
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

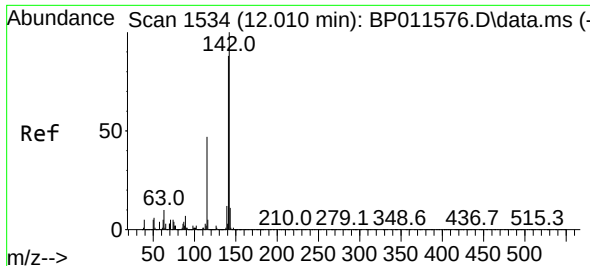
Tgt Ion:113 Resp: 118279
Ion Ratio Lower Upper
113 100
55 176.4 198.6 238.6#
56 140.0 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 39.340 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:107 Resp: 394525
Ion Ratio Lower Upper
107 100
144 23.6 19.8 29.6
142 74.4 59.0 88.4

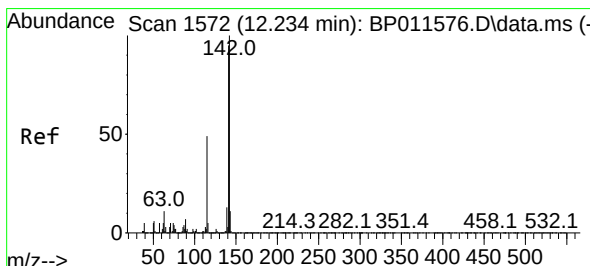
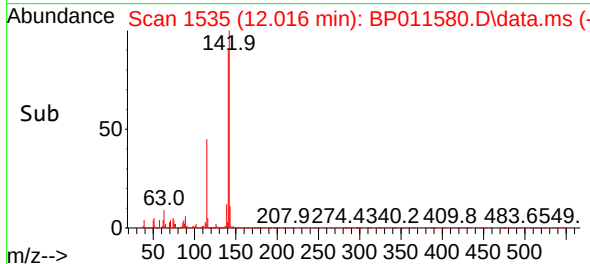
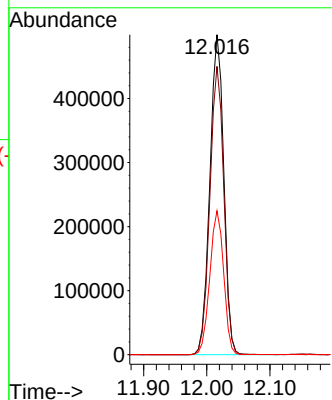
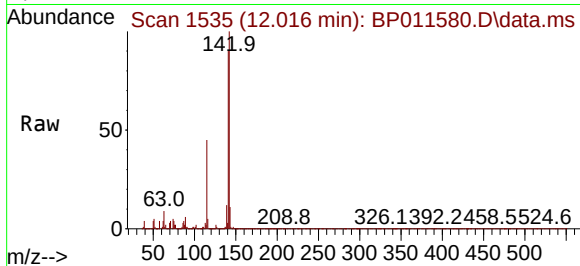




#37
2-Methylnaphthalene
Concen: 38.749 ng
RT: 12.016 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

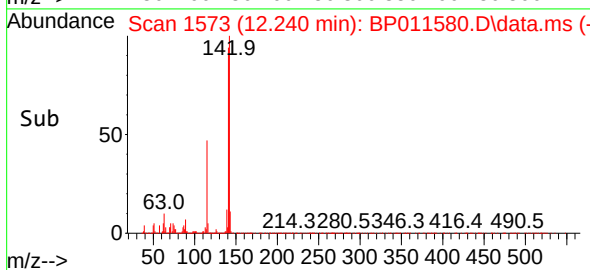
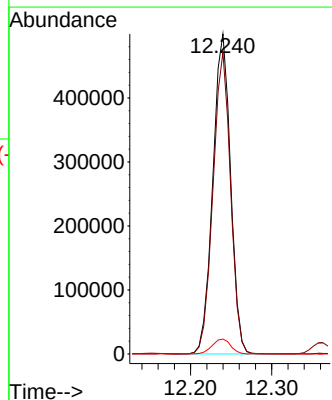
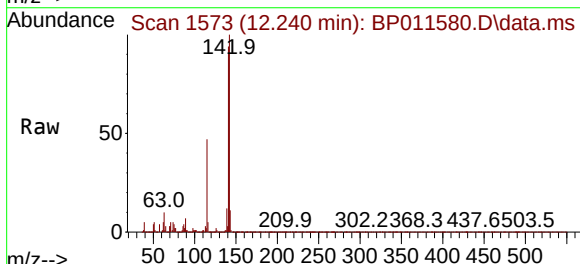
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

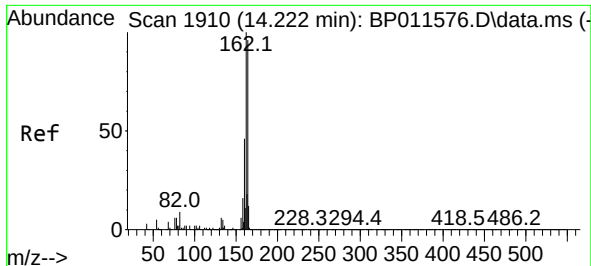
Tgt Ion:142 Resp: 763880
Ion Ratio Lower Upper
142 100
141 90.1 71.3 106.9
115 44.9 31.4 47.2



#38
1-Methylnaphthalene
Concen: 38.929 ng
RT: 12.240 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:142 Resp: 757390
Ion Ratio Lower Upper
142 100
141 94.2 72.6 108.8
116 4.6 3.3 4.9

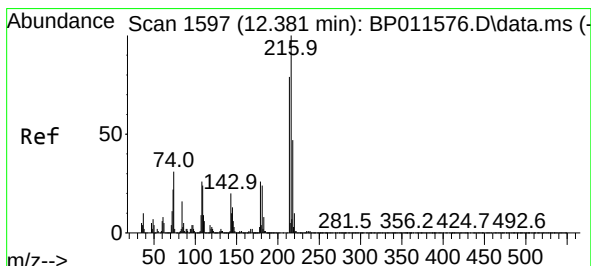
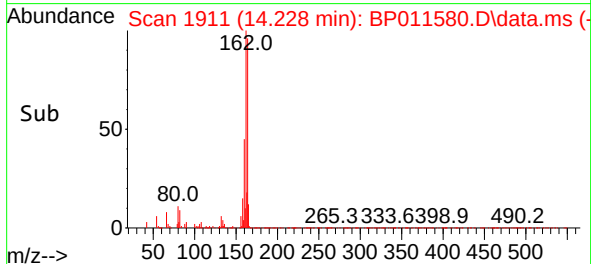
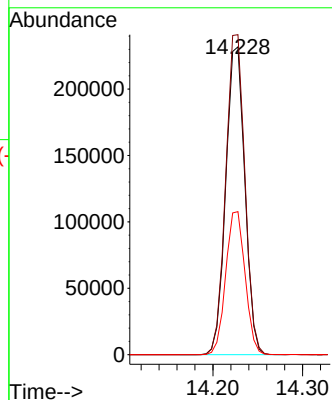
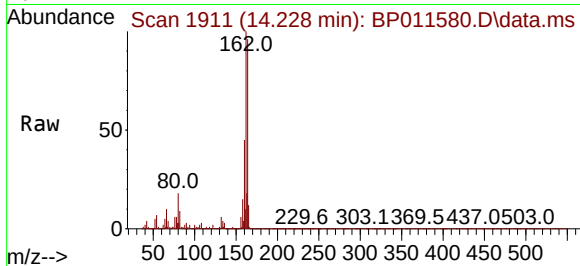




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.228 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

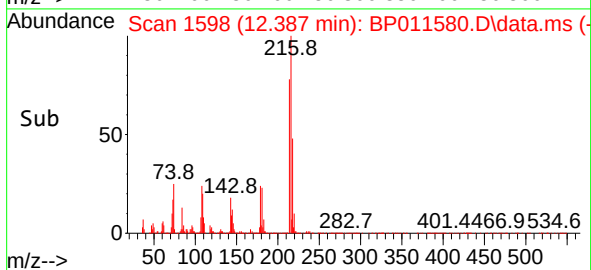
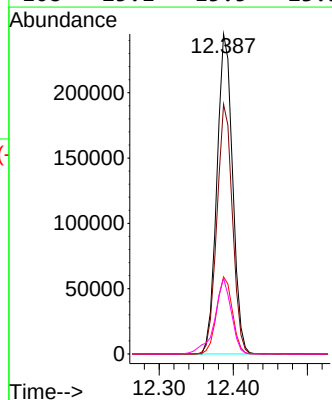
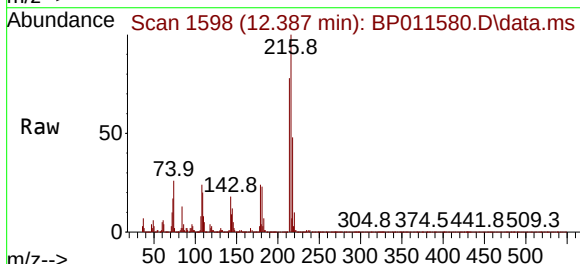
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

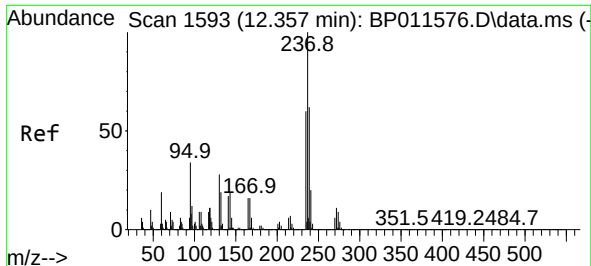
Tgt Ion:164 Resp: 341818
Ion Ratio Lower Upper
164 100
162 103.9 81.9 122.9
160 46.5 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.078 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:216 Resp: 359567
Ion Ratio Lower Upper
216 100
214 77.3 61.9 92.9
179 24.3 17.0 25.6
108 25.1 15.5 23.3#

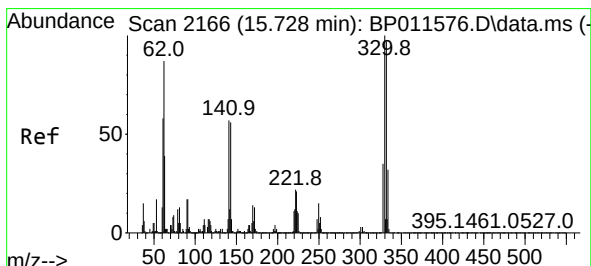
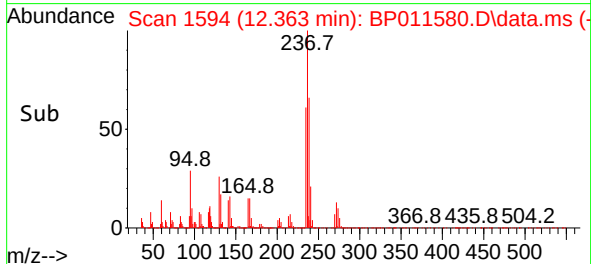
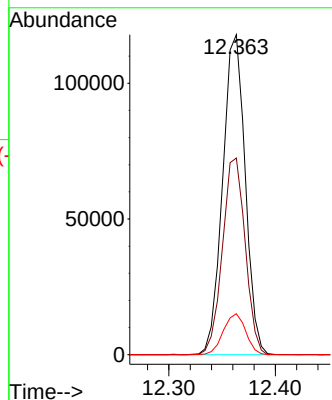
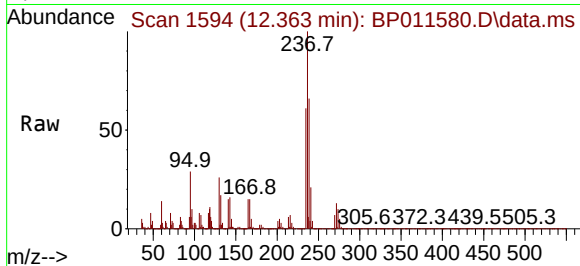




#41
Hexachlorocyclopentadiene
Concen: 41.702 ng
RT: 12.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

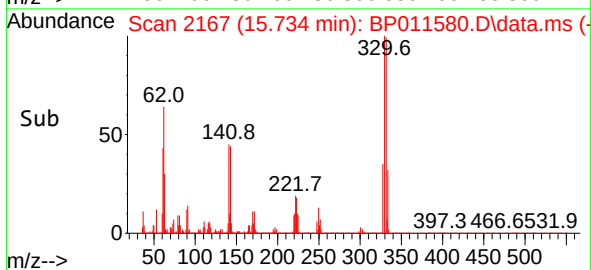
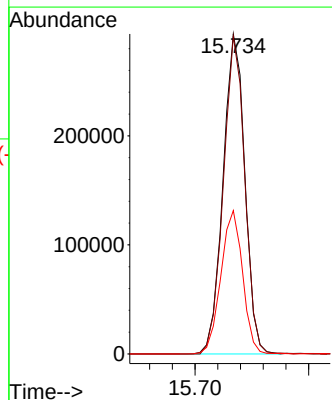
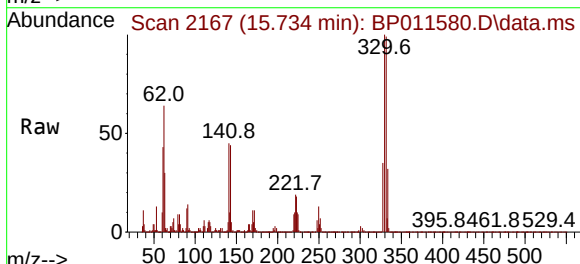
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

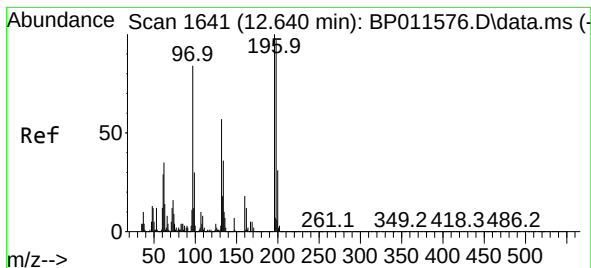
Tgt Ion:237 Resp: 173178
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 89.260 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:330 Resp: 390781
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 44.8 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 41.493 ng

RT: 12.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

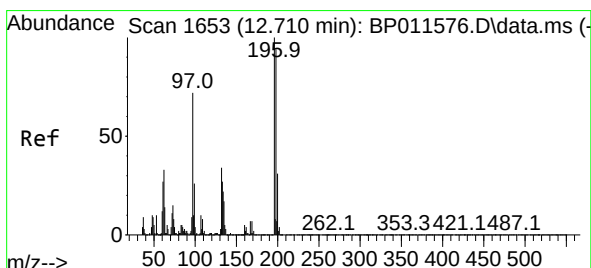
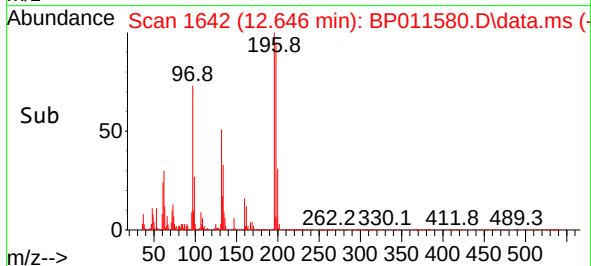
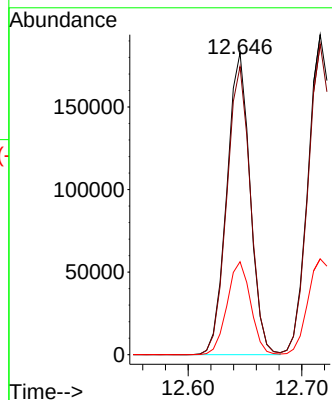
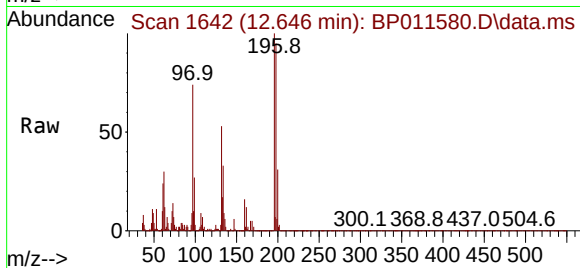
Tgt Ion:196 Resp: 260124

Ion Ratio Lower Upper

196 100

198 95.4 77.7 116.5

200 30.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.096 ng

RT: 12.716 min Scan# 1654

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Tgt Ion:196 Resp: 292343

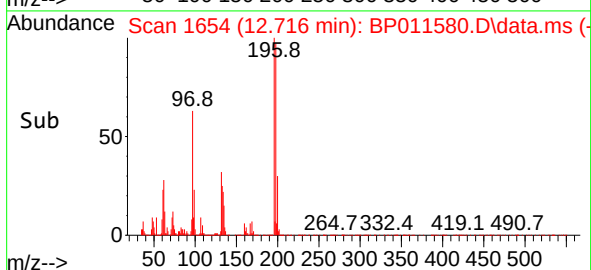
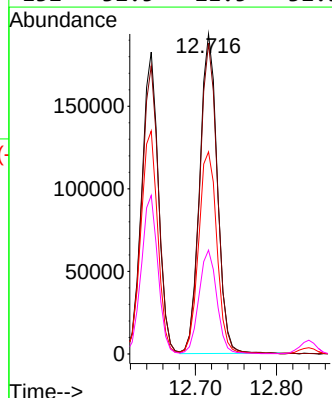
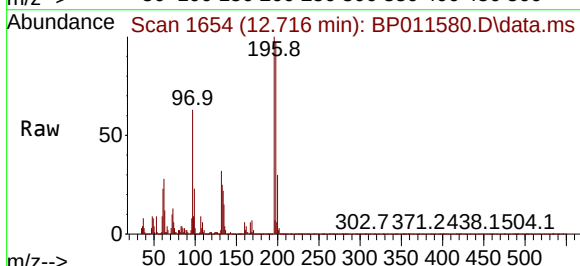
Ion Ratio Lower Upper

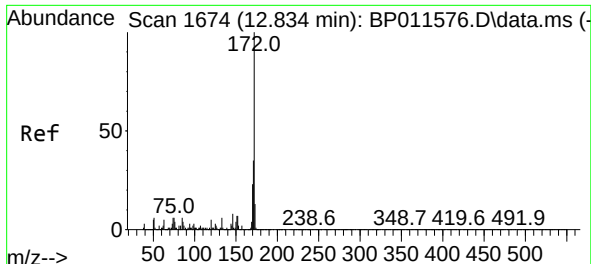
196 100

198 97.0 75.7 113.5

97 63.1 42.4 63.6

132 32.5 21.5 32.3#

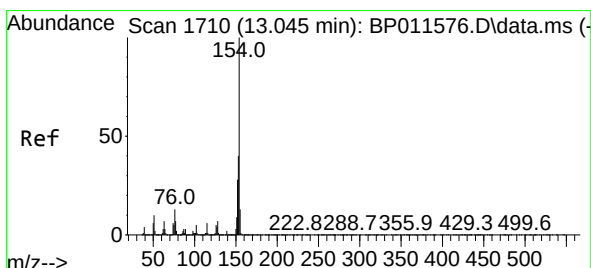
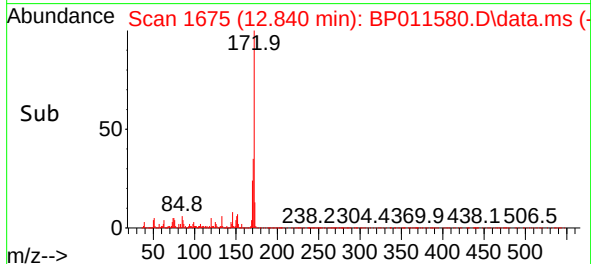
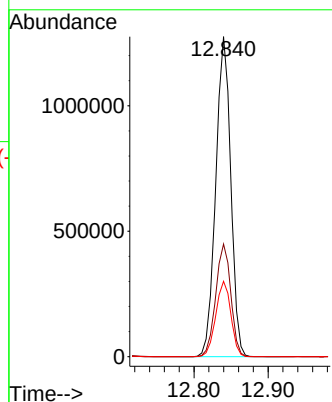
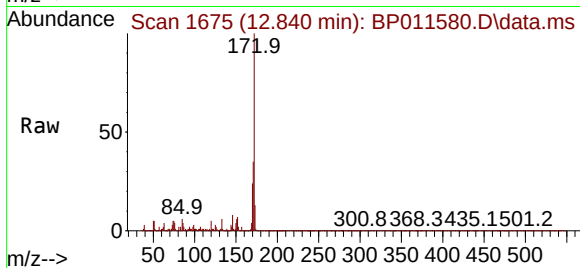




#45
2-Fluorobiphenyl
Concen: 78.793 ng
RT: 12.840 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

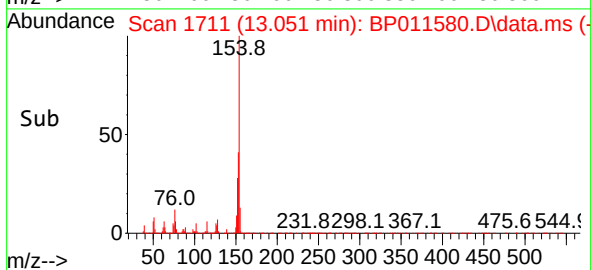
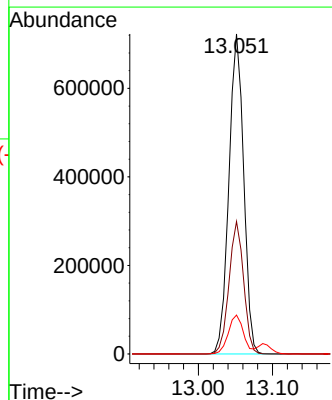
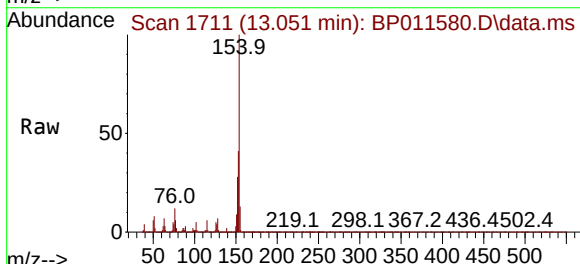
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

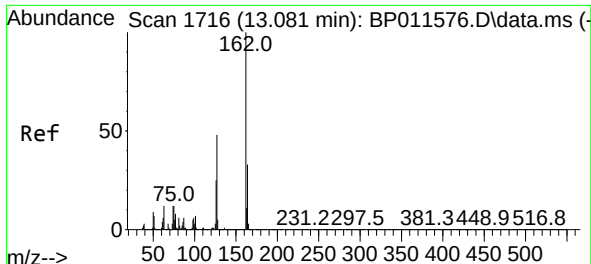
Tgt Ion:172 Resp: 1790654
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.5 18.2 27.2



#46
1,1'-Biphenyl
Concen: 39.039 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:154 Resp: 998567
Ion Ratio Lower Upper
154 100
153 41.4 20.1 60.1
76 12.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 38.912 ng

RT: 13.087 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

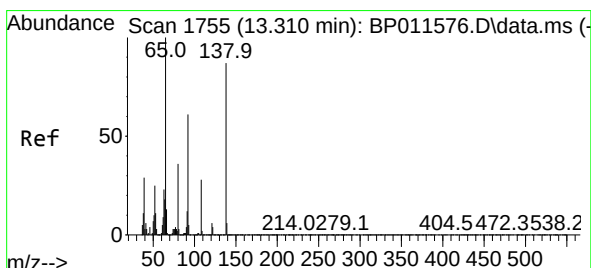
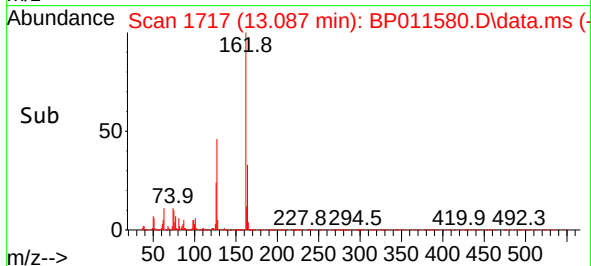
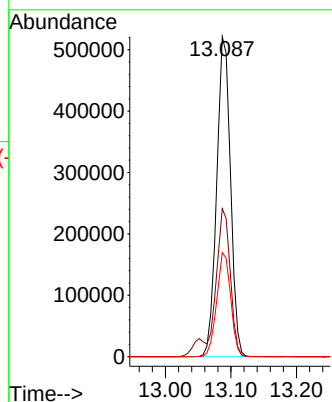
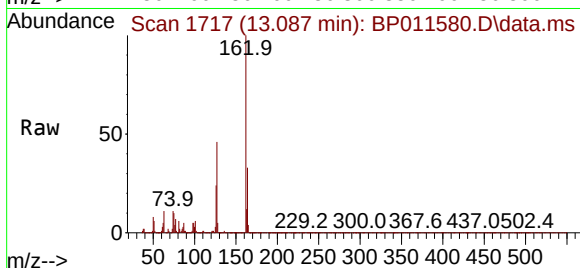
Tgt Ion:162 Resp: 759552

Ion Ratio Lower Upper

162 100

127 46.2 32.4 48.6

164 32.5 26.3 39.5



#48

2-Nitroaniline

Concen: 39.786 ng

RT: 13.316 min Scan# 1756

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

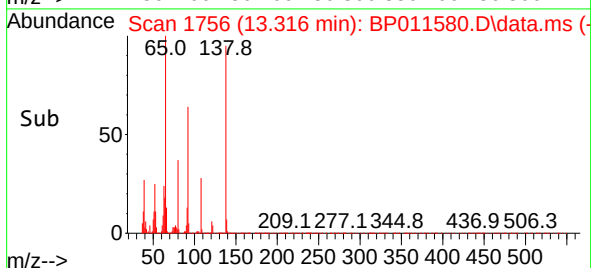
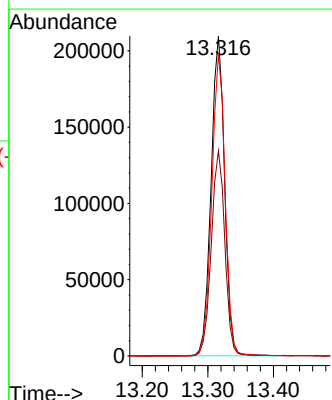
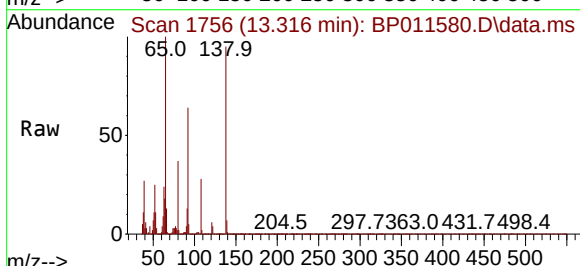
Tgt Ion: 65 Resp: 300365

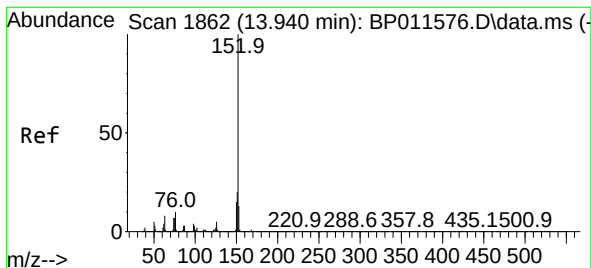
Ion Ratio Lower Upper

65 100

92 64.1 50.0 75.0

138 94.5 71.2 106.8





#49

Acenaphthylene

Concen: 39.172 ng

RT: 13.946 min Scan# 1862

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

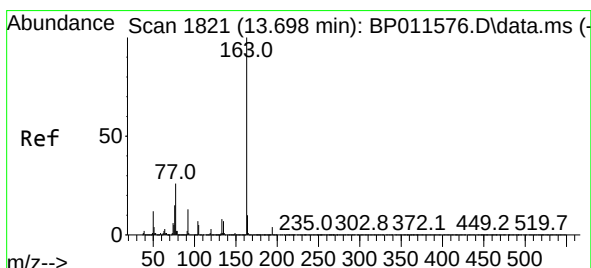
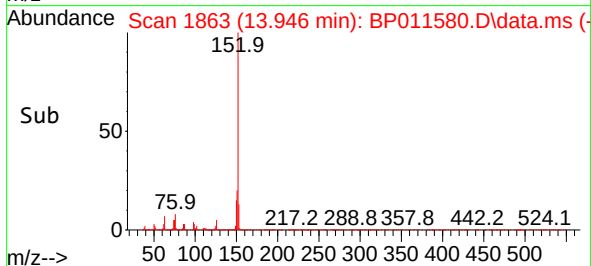
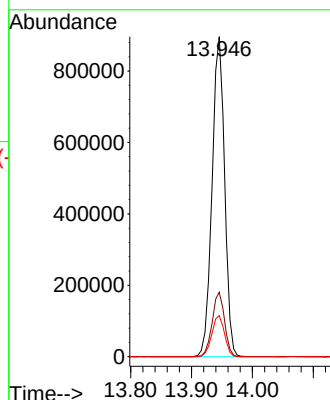
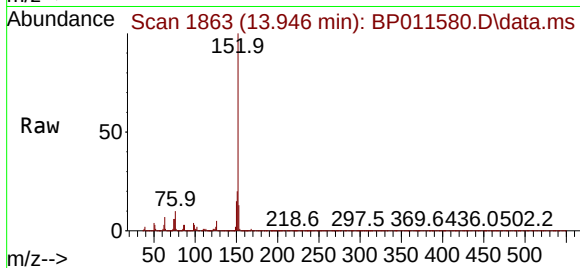
Tgt Ion:152 Resp: 1282429

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 38.845 ng

RT: 13.704 min Scan# 1822

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

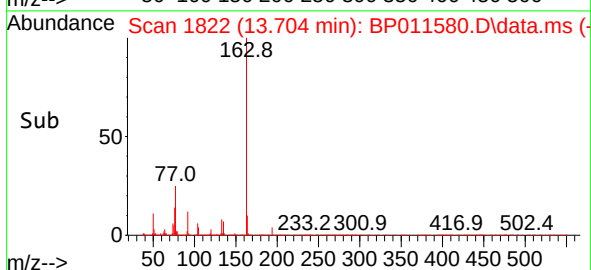
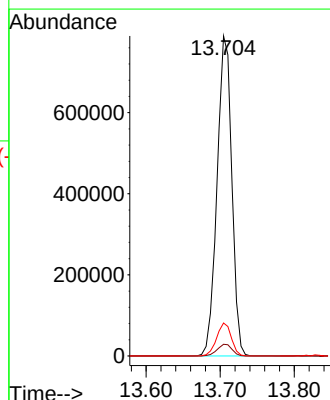
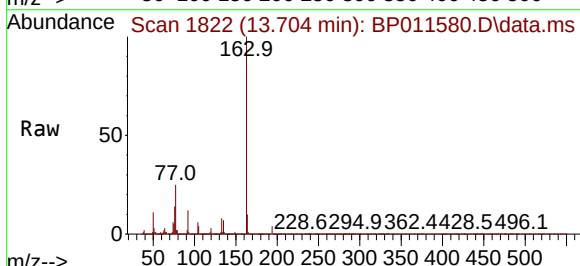
Tgt Ion:163 Resp: 1089000

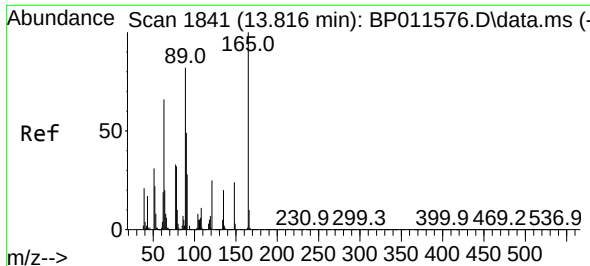
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.3 8.2 12.4

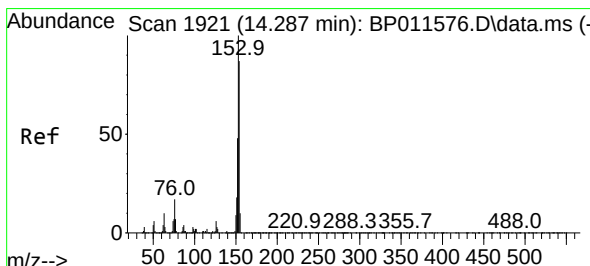
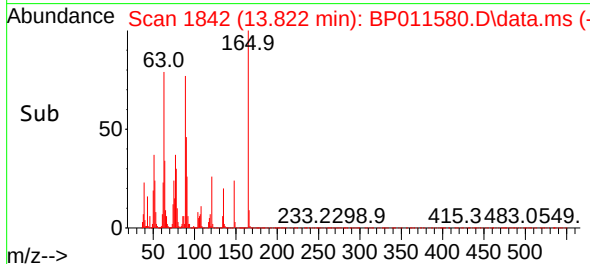
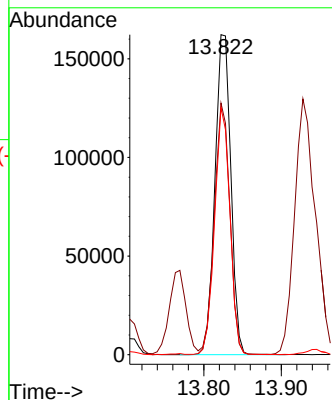
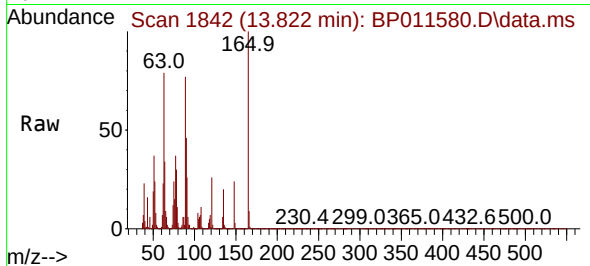




#51
2,6-Dinitrotoluene
Concen: 40.563 ng
RT: 13.822 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

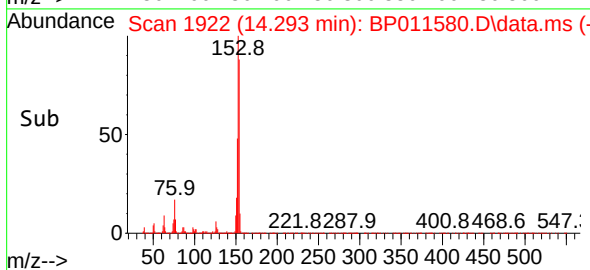
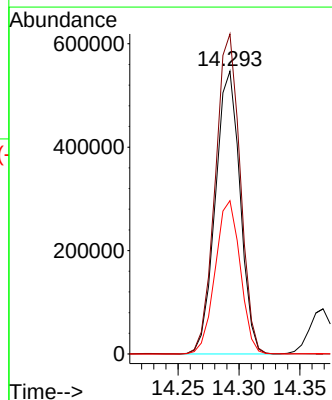
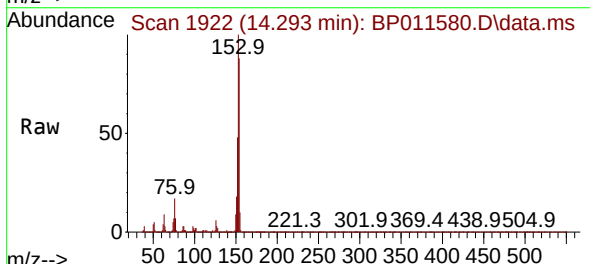
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

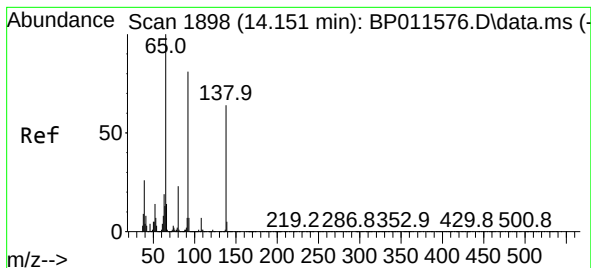
Tgt Ion:165 Resp: 230342
Ion Ratio Lower Upper
165 100
63 78.6 57.3 85.9
89 77.2 50.2 75.2#



#52
Acenaphthene
Concen: 38.886 ng
RT: 14.293 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:154 Resp: 773278
Ion Ratio Lower Upper
154 100
153 113.2 87.4 131.2
152 54.2 41.7 62.5

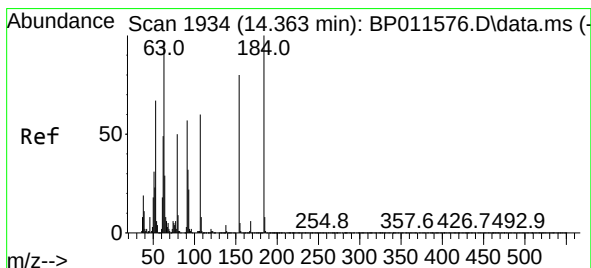
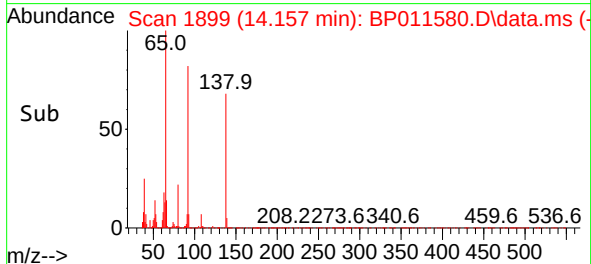
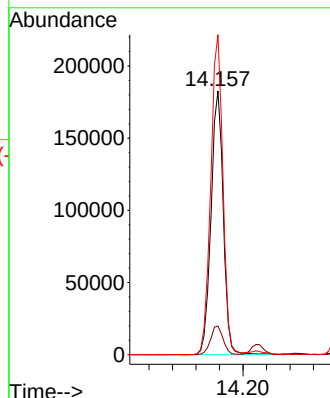
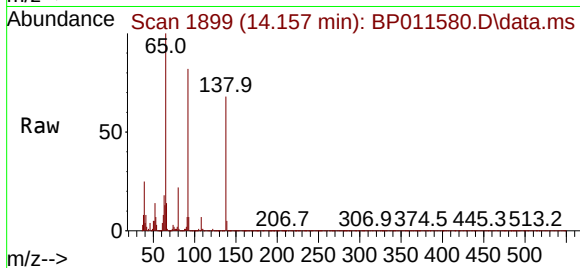




#53
3-Nitroaniline
Concen: 41.371 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

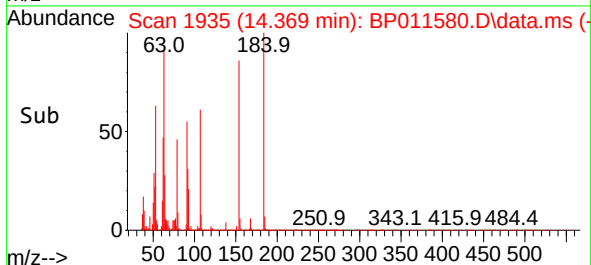
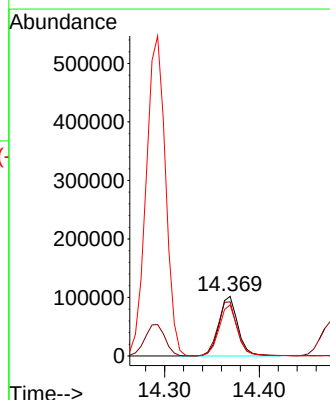
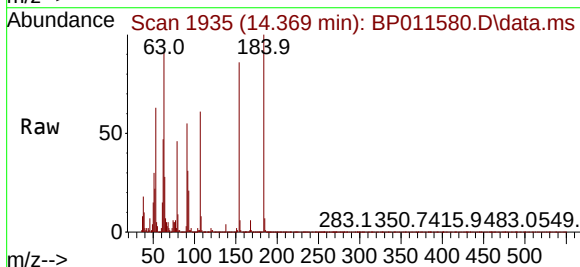
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

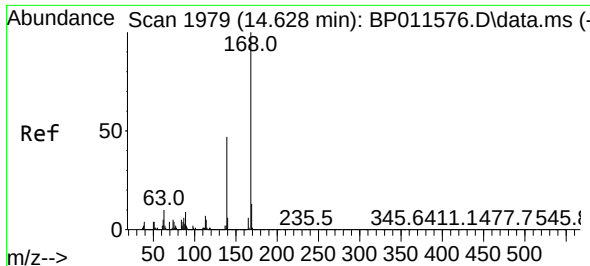
Tgt Ion:138 Resp: 262926
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 121.4 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 42.978 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:184 Resp: 140213
Ion Ratio Lower Upper
184 100
63 90.8 65.4 98.2
154 85.7 55.4 83.2#

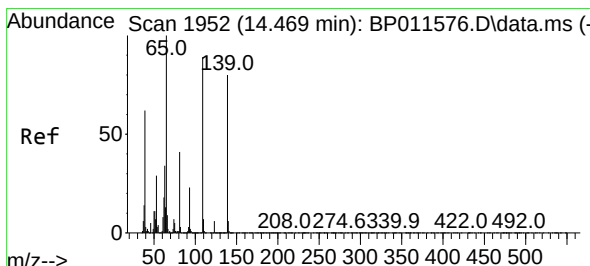
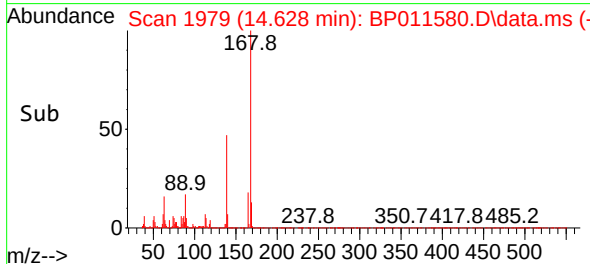
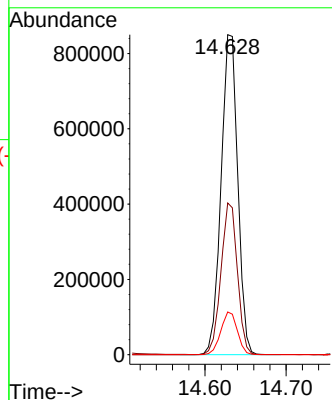
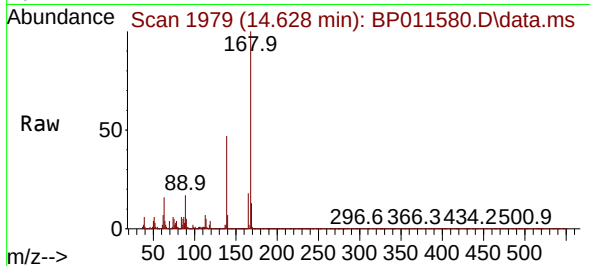




#55
Dibenzofuran
Concen: 38.848 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

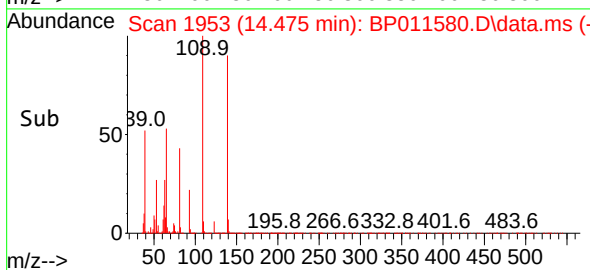
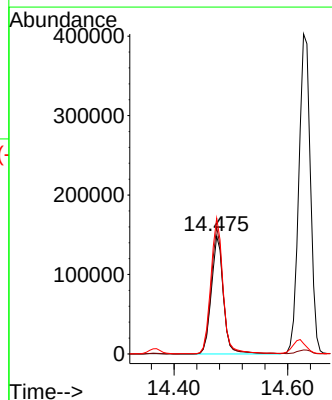
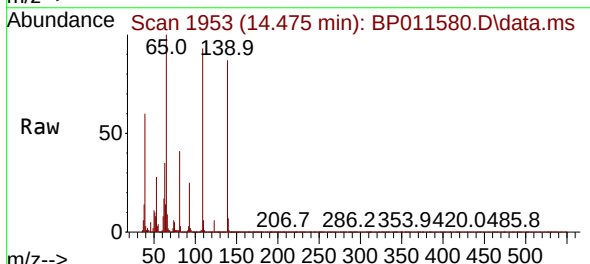
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

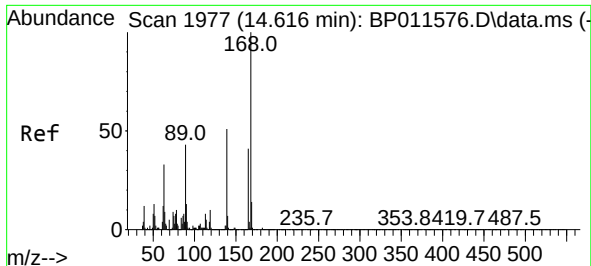
Tgt Ion:168 Resp: 1213941
Ion Ratio Lower Upper
168 100
139 47.4 31.5 47.3#
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 42.016 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:139 Resp: 217319
Ion Ratio Lower Upper
139 100
109 107.7 70.6 110.6
65 115.2 106.6 146.6

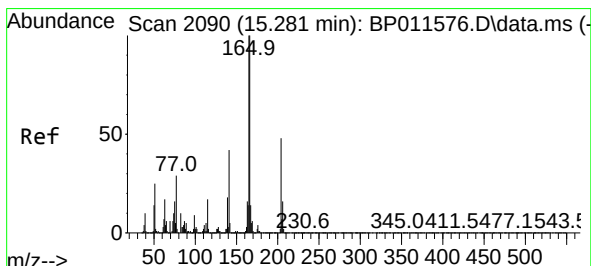
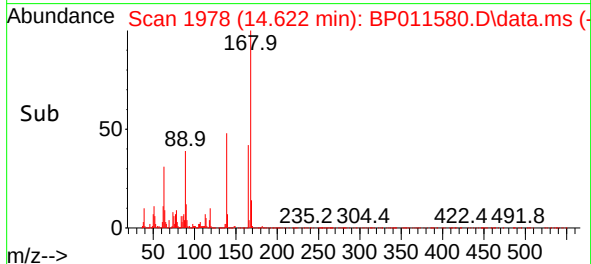
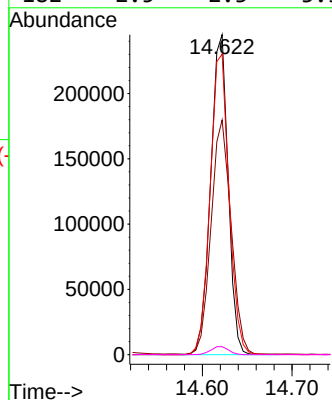
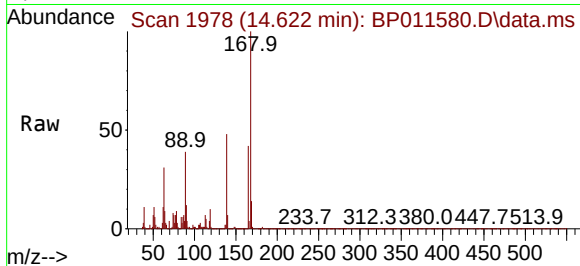




#57
2,4-Dinitrotoluene
Concen: 40.737 ng
RT: 14.622 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

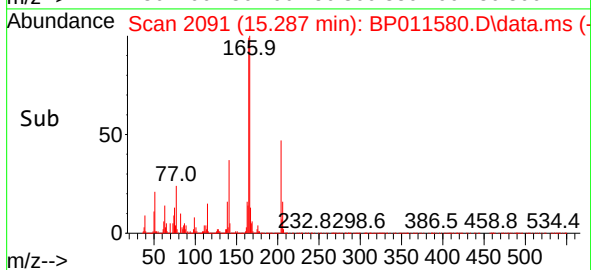
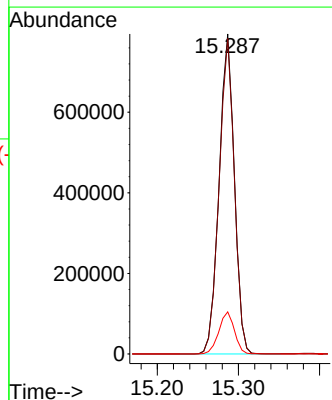
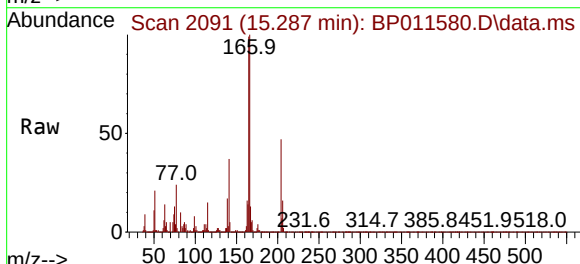
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

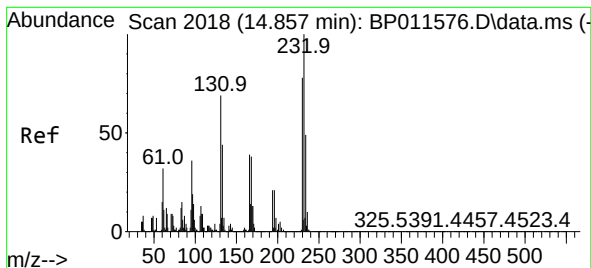
Tgt Ion:165 Resp: 332376
Ion Ratio Lower Upper
165 100
63 73.4 46.2 69.2#
89 93.9 65.8 98.8
182 2.5 2.3 3.5



#58
Fluorene
Concen: 39.064 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:166 Resp: 1041178
Ion Ratio Lower Upper
166 100
165 98.6 77.0 115.4
167 13.2 10.9 16.3

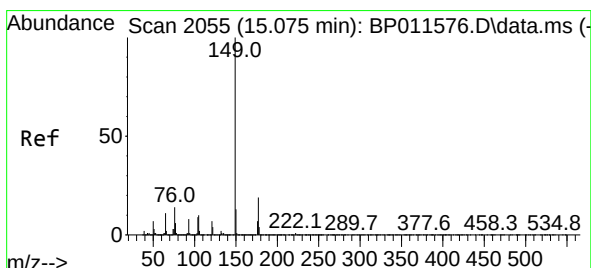
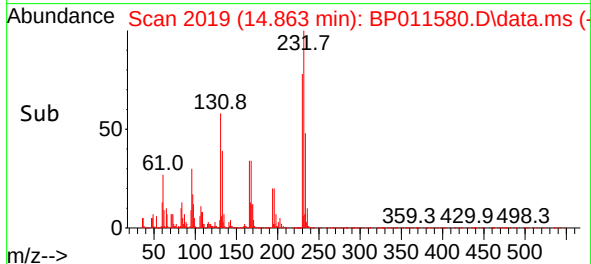
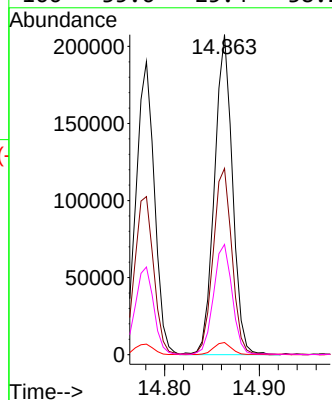
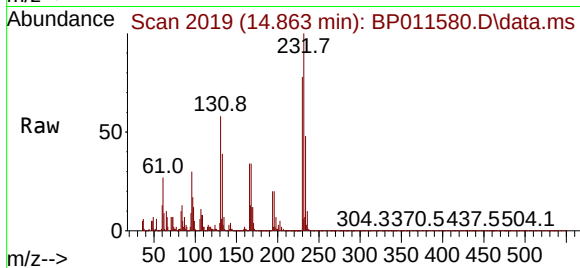




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.780 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

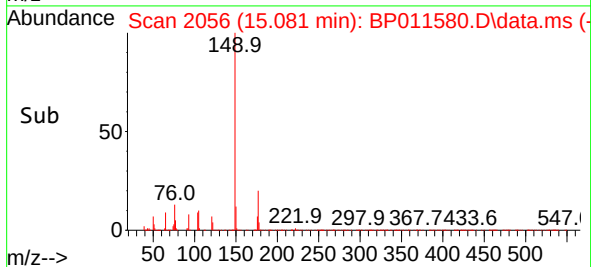
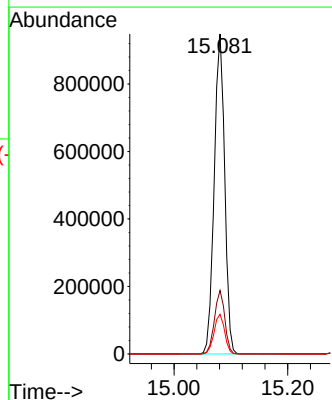
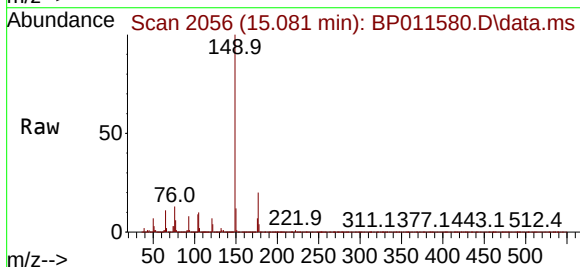
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

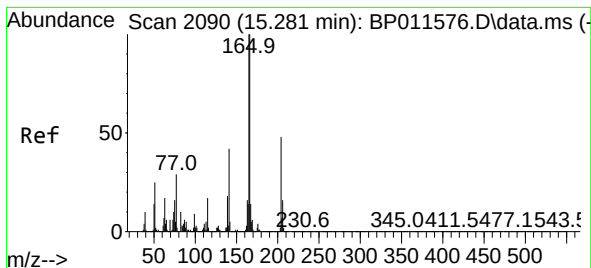
Tgt Ion:232 Resp: 274147
Ion Ratio Lower Upper
232 100
131 60.8 37.0 55.6#
130 3.8 2.2 3.2#
166 35.6 25.4 38.2



#60
Diethylphthalate
Concen: 38.234 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:149 Resp: 1204401
Ion Ratio Lower Upper
149 100
177 19.9 17.8 26.8
150 12.4 9.9 14.9

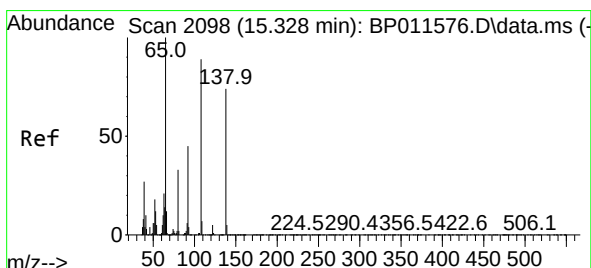
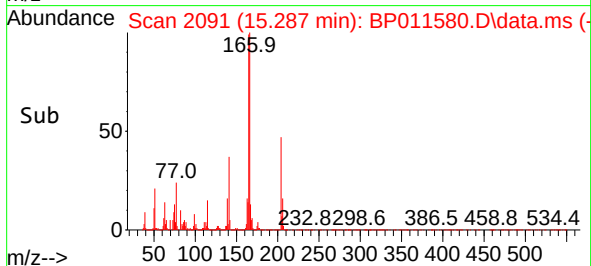
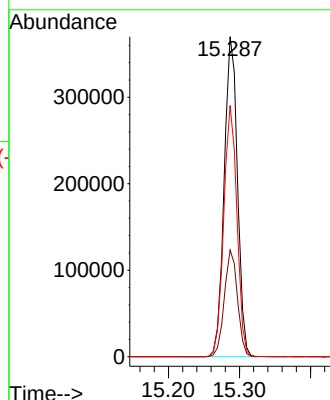
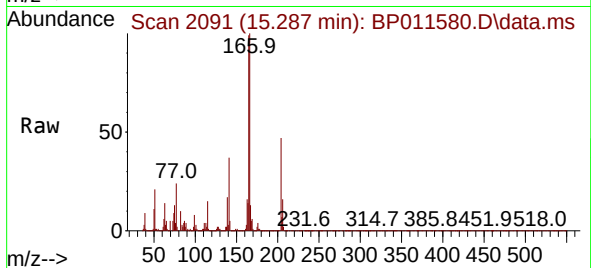




#61
4-Chlorophenyl-phenylether
Concen: 39.825 ng
RT: 15.287 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

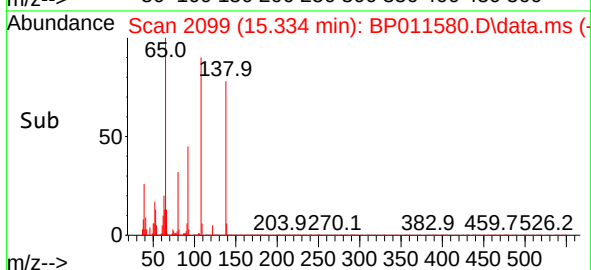
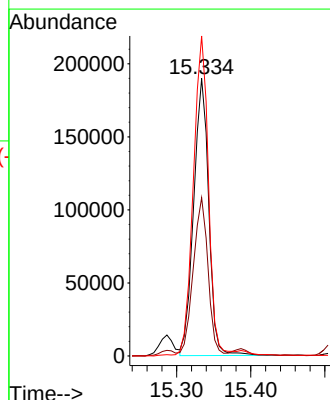
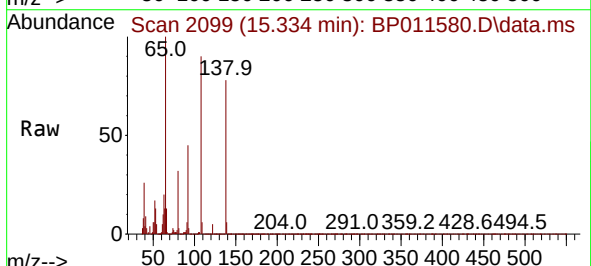
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

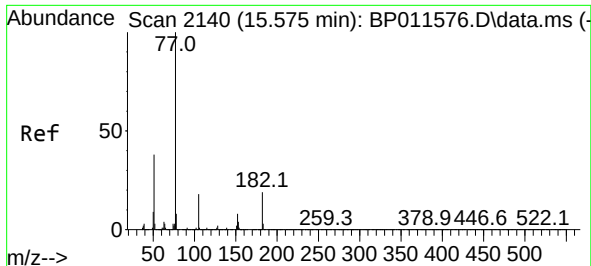
Tgt Ion:204 Resp: 477849
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 78.5 51.1 76.7#



#62
4-Nitroaniline
Concen: 42.129 ng
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:138 Resp: 267704
Ion Ratio Lower Upper
138 100
92 57.0 38.0 78.0
108 115.3 77.6 117.6



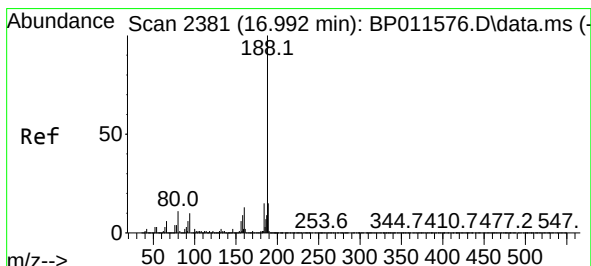
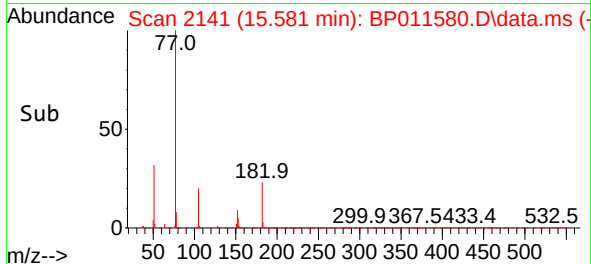
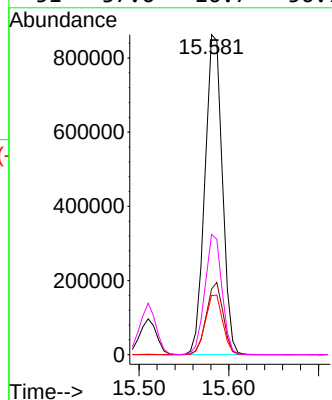
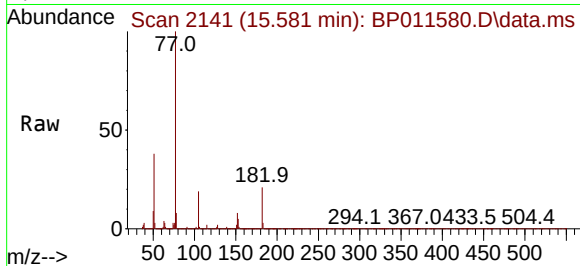


#63
Azobenzene
Concen: 37.097 ng
RT: 15.581 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Instrument :
BNA_P
ClientSampleId :
ICVBP082622

Tgt Ion: 77 Resp: 1162590

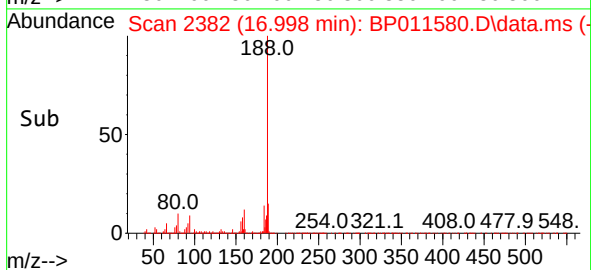
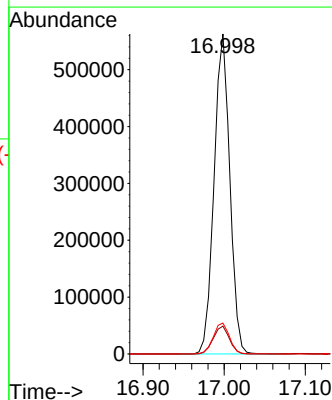
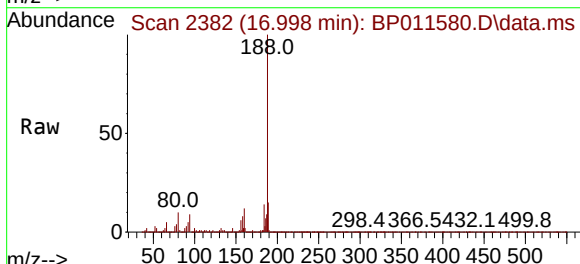
Ion	Ratio	Lower	Upper
77	100		
182	20.5	3.0	43.0
105	18.5	0.0	38.6
51	37.6	16.7	56.7

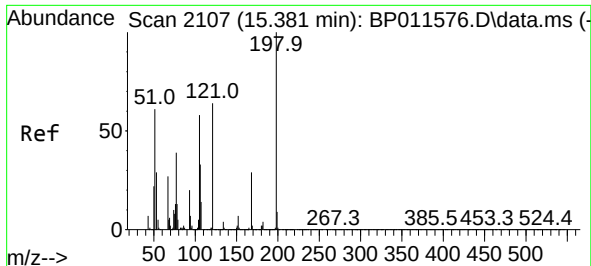


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.998 min Scan# 2382
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:188 Resp: 757661

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	10.0
80	9.6	8.0	12.0

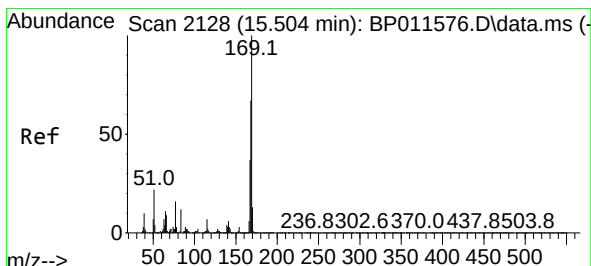
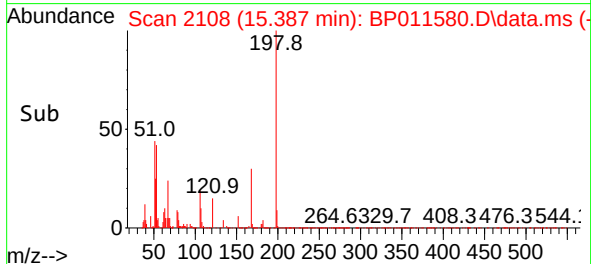
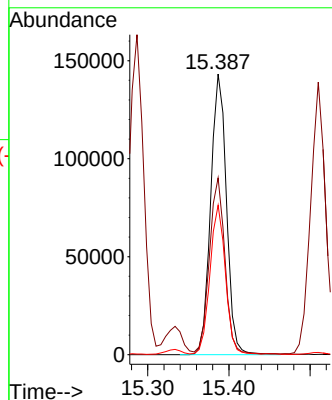
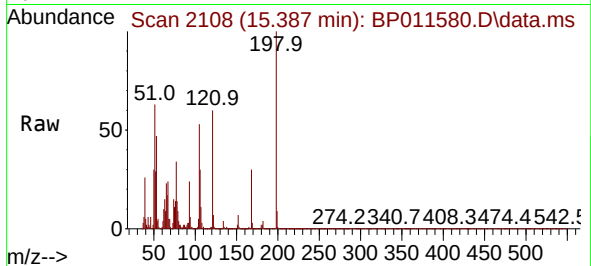




#65
4,6-Dinitro-2-methylphenol
Concen: 42.223 ng
RT: 15.387 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

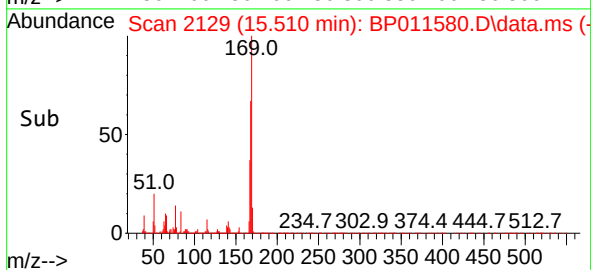
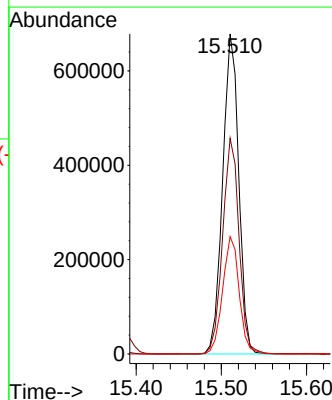
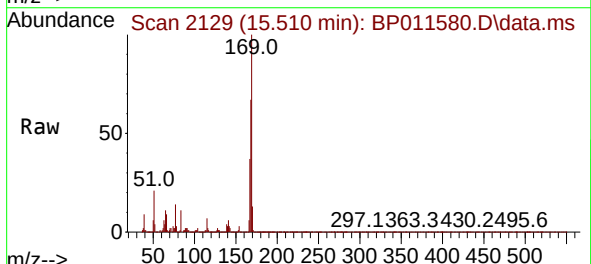
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

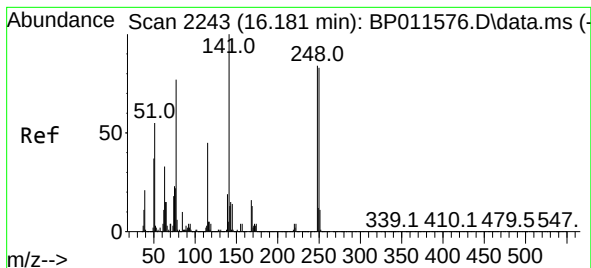
Tgt Ion:198 Resp: 192884
Ion Ratio Lower Upper
198 100
51 63.0 41.2 81.2
105 53.3 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.343 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:169 Resp: 887967
Ion Ratio Lower Upper
169 100
168 67.4 51.8 77.8
167 36.7 28.3 42.5

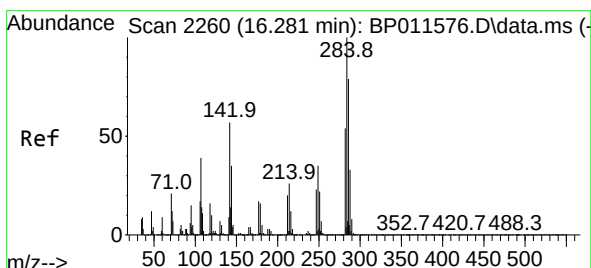
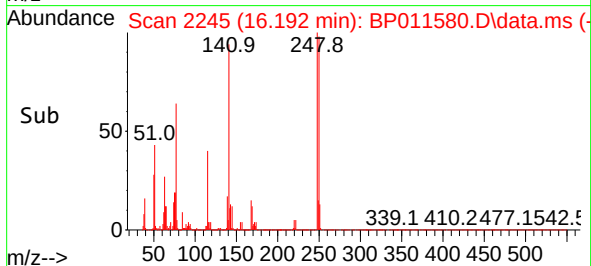
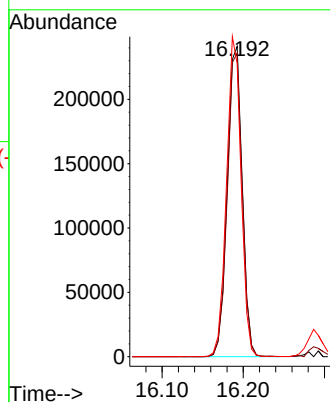
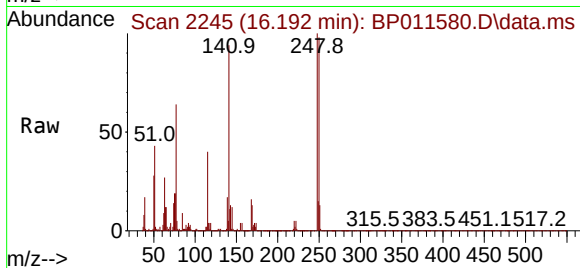




#67
4-Bromophenyl-phenylether
Concen: 40.628 ng
RT: 16.192 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

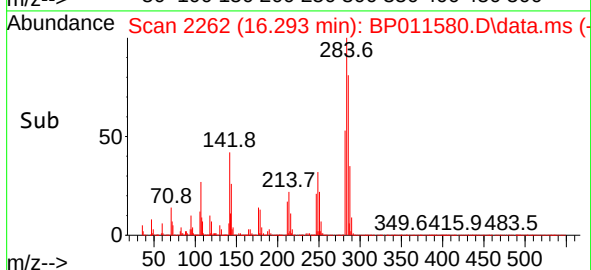
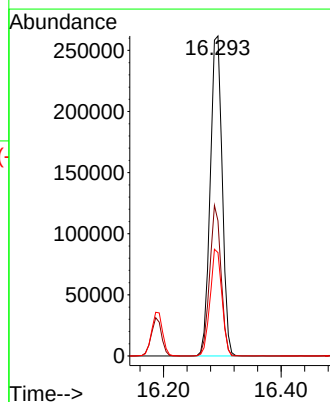
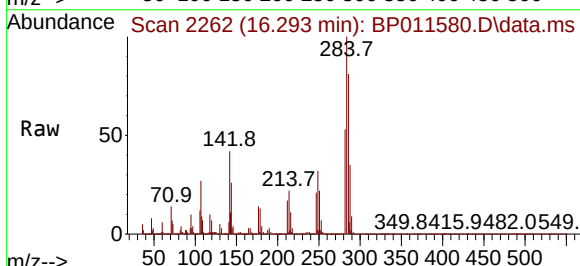
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

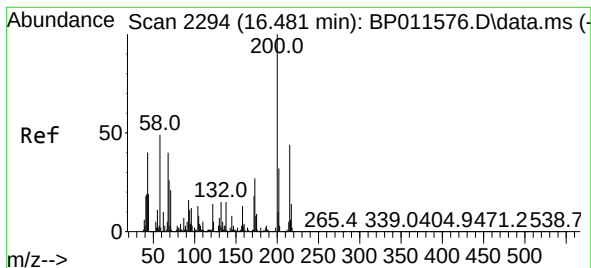
Tgt Ion:248 Resp: 309510
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 94.4 62.0 93.0#



#68
Hexachlorobenzene
Concen: 41.579 ng
RT: 16.293 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:284 Resp: 367915
Ion Ratio Lower Upper
284 100
142 42.3 30.8 46.2
249 32.3 26.8 40.2





#69

Atrazine

Concen: 39.796 ng

RT: 16.487 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

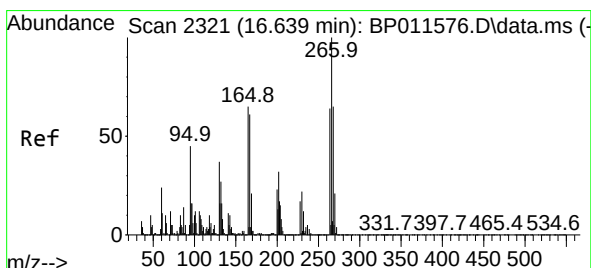
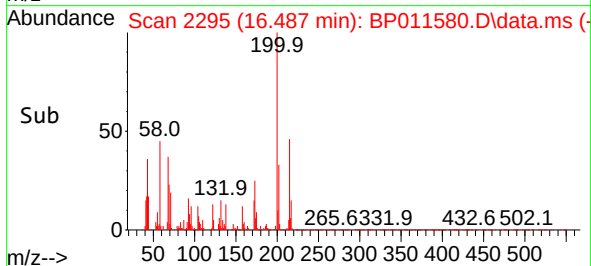
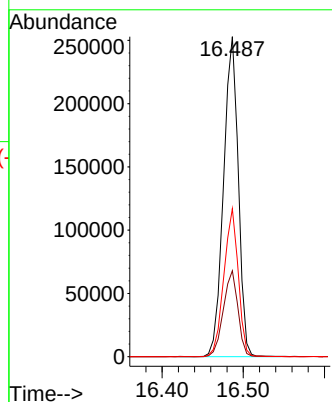
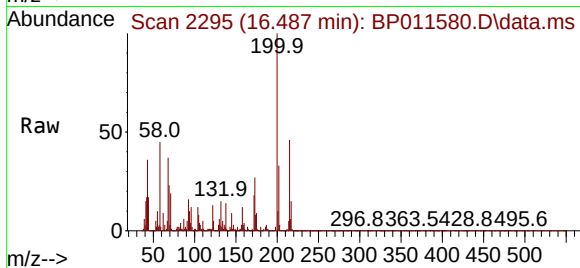
Tgt Ion:200 Resp: 319937

Ion Ratio Lower Upper

200 100

173 26.9 5.3 45.3

215 46.3 29.4 69.4



#70

Pentachlorophenol

Concen: 43.580 ng

RT: 16.645 min Scan# 2322

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

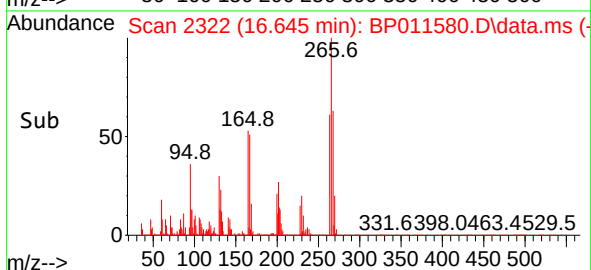
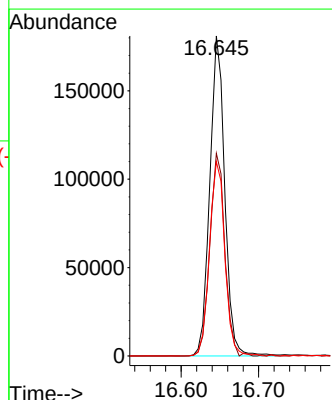
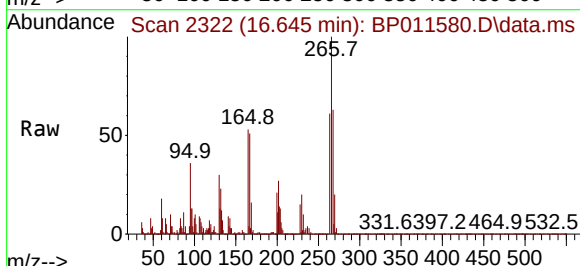
Tgt Ion:266 Resp: 242656

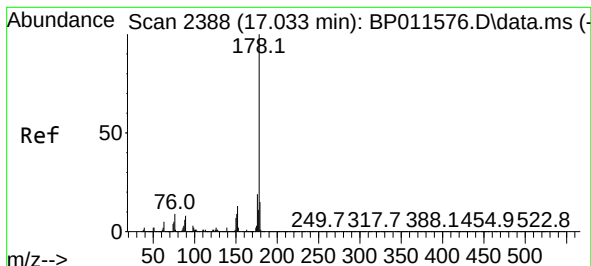
Ion Ratio Lower Upper

266 100

268 68.0 50.5 75.7

264 60.7 50.4 75.6





#71

Phenanthrene

Concen: 38.250 ng

RT: 17.040 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

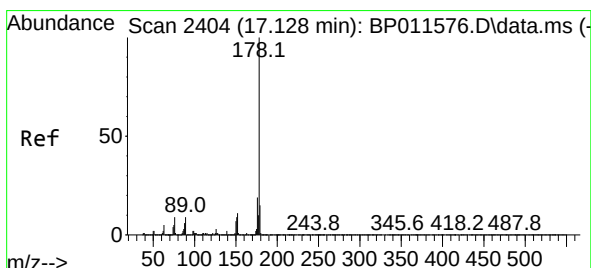
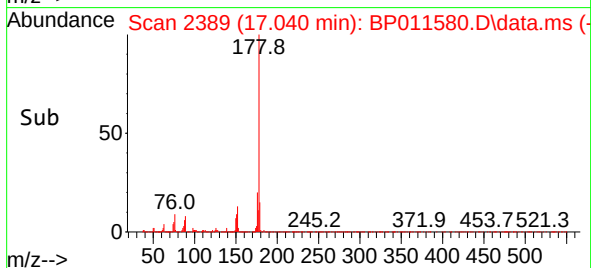
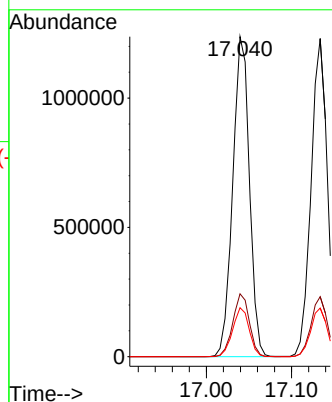
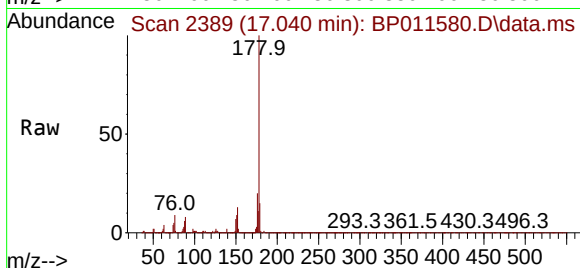
Tgt Ion:178 Resp: 1680111

Ion Ratio Lower Upper

178 100

176 19.6 14.7 22.1

179 15.3 12.2 18.2



#72

Anthracene

Concen: 38.608 ng

RT: 17.134 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

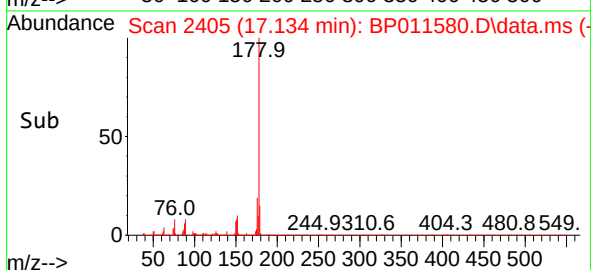
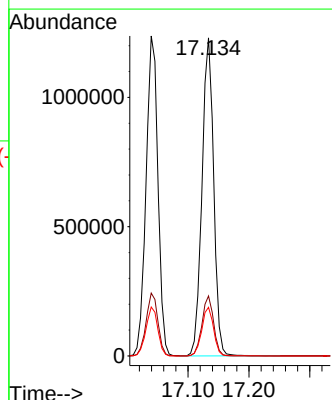
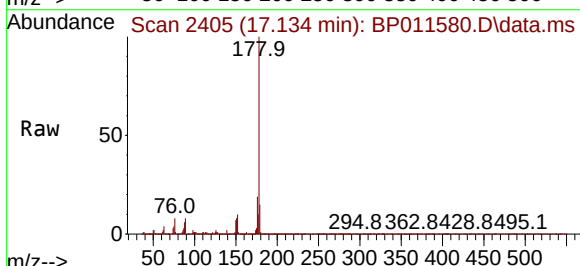
Tgt Ion:178 Resp: 1639488

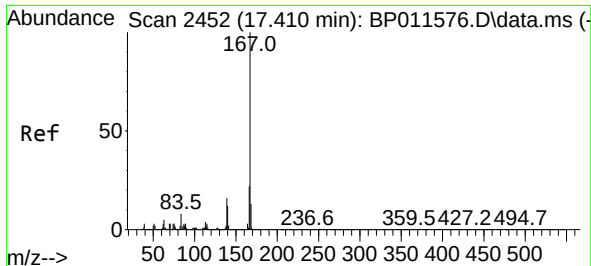
Ion Ratio Lower Upper

178 100

176 18.8 14.5 21.7

179 15.3 12.2 18.4

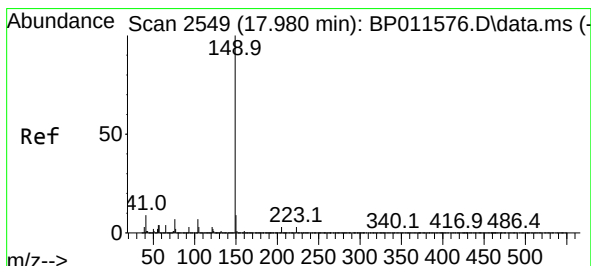
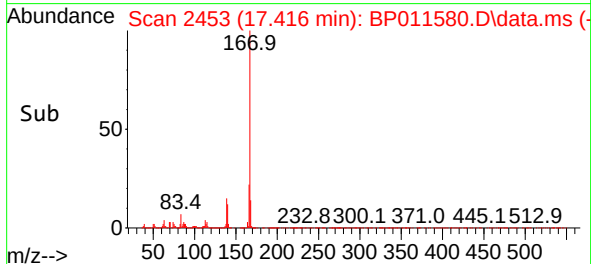
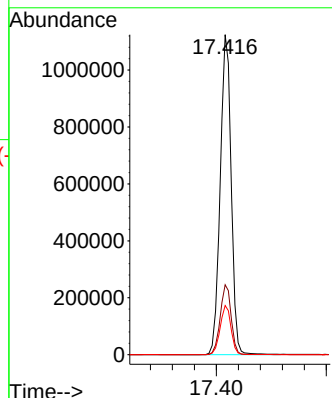
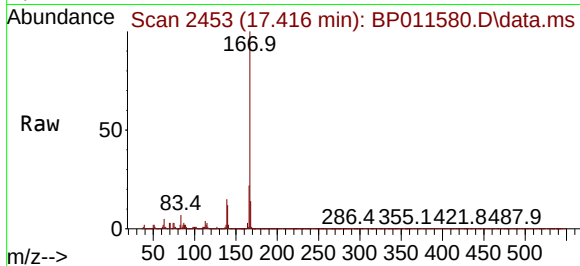




#73
Carbazole
Concen: 38.122 ng
RT: 17.416 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

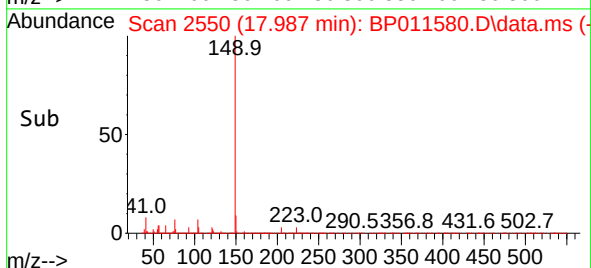
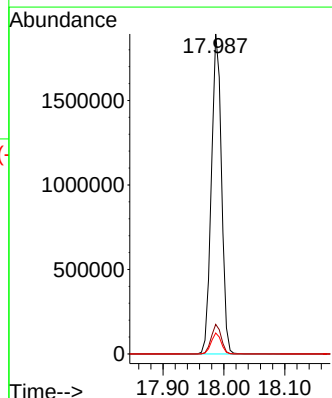
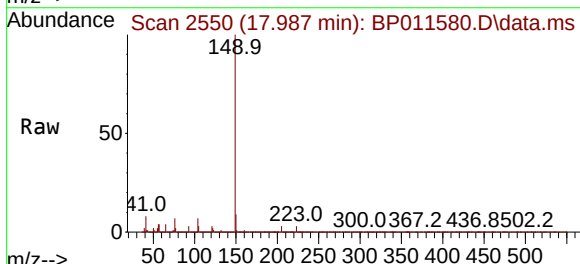
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

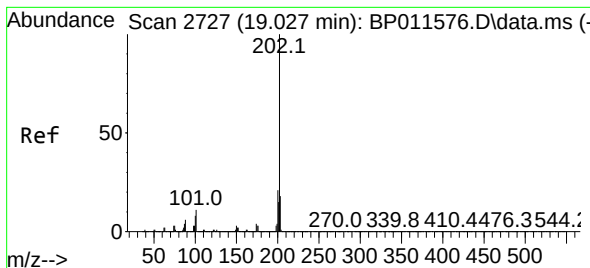
Tgt Ion:167 Resp: 1554374
Ion Ratio Lower Upper
167 100
166 21.9 16.9 25.3
139 15.4 10.6 15.8



#74
Di-n-butylphthalate
Concen: 38.476 ng
RT: 17.987 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:149 Resp: 2187770
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.6 4.8 7.2





#75

Fluoranthene

Concen: 38.947 ng

RT: 19.034 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

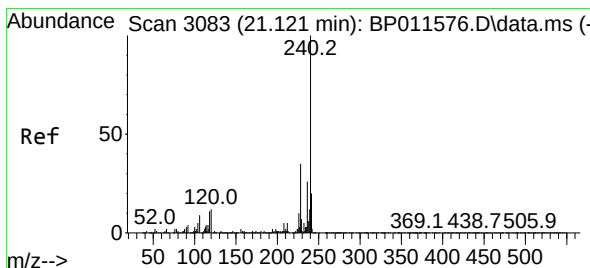
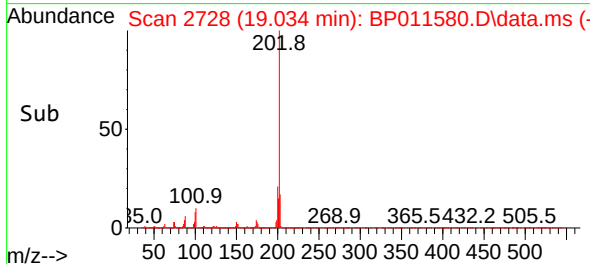
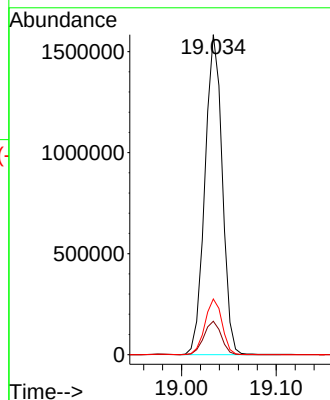
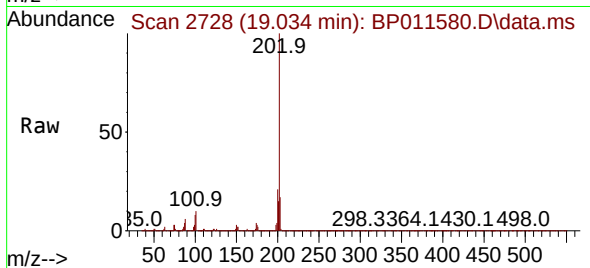
Tgt Ion:202 Resp: 2012613

Ion Ratio Lower Upper

202 100

101 10.5 0.0 29.6

203 17.4 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.128 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

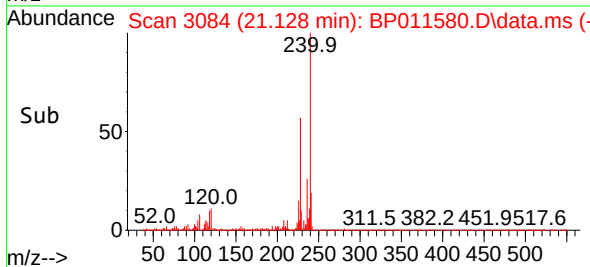
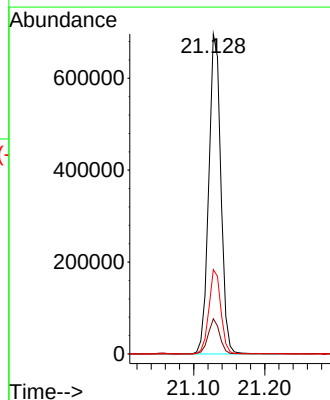
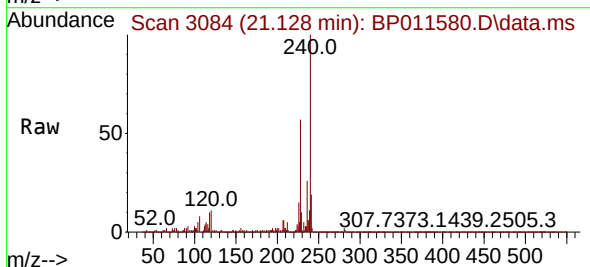
Tgt Ion:240 Resp: 825365

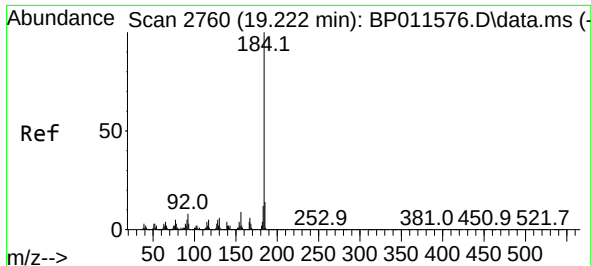
Ion Ratio Lower Upper

240 100

120 11.0 8.6 12.8

236 26.3 19.8 29.6

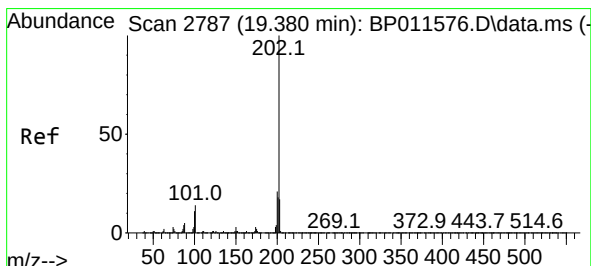
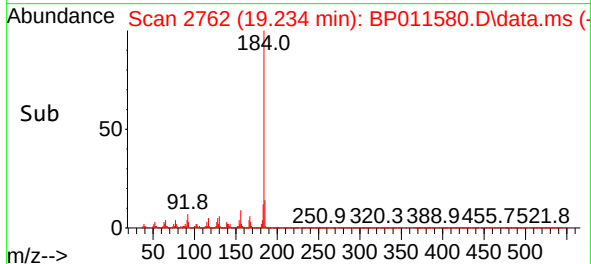
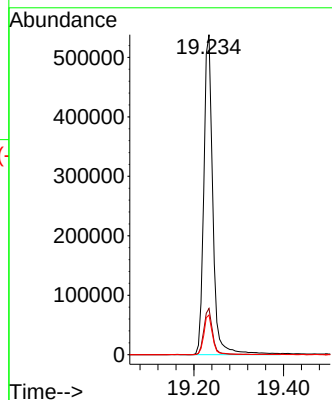
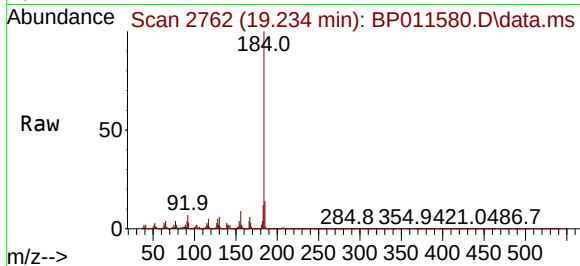




#77
Benzidine
Concen: 41.997 ng
RT: 19.234 min Scan# 2762
Delta R.T. 0.012 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

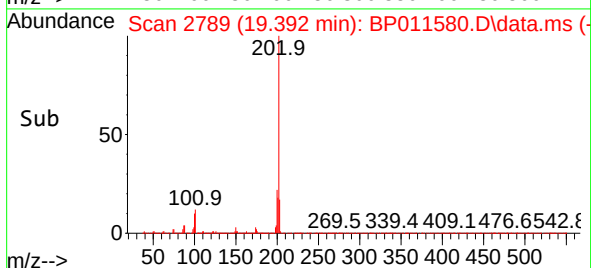
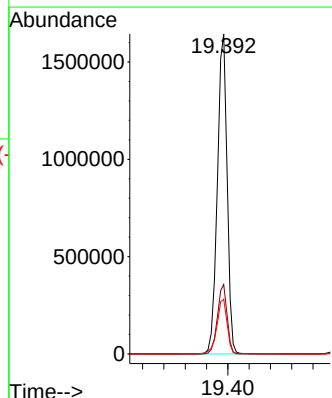
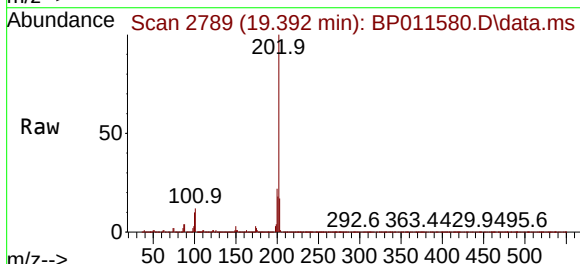
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

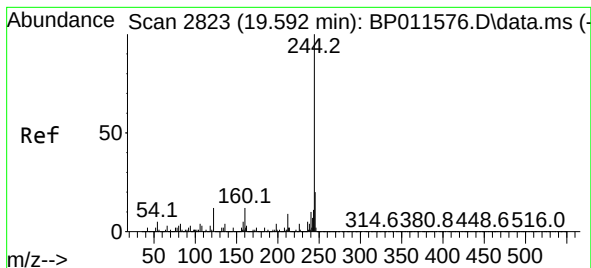
Tgt Ion:184 Resp: 752115
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.4 9.0 13.6



#78
Pyrene
Concen: 38.624 ng
RT: 19.392 min Scan# 2789
Delta R.T. 0.012 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:202 Resp: 2084353
Ion Ratio Lower Upper
202 100
200 21.7 16.3 24.5
203 17.1 14.2 21.4





#79

Terphenyl-d14

Concen: 78.688 ng

RT: 19.598 min Scan# 2824

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

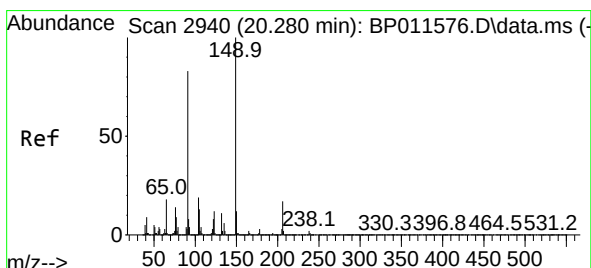
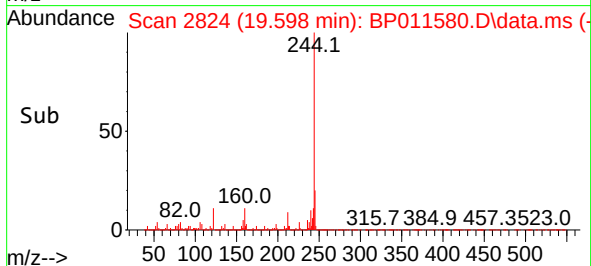
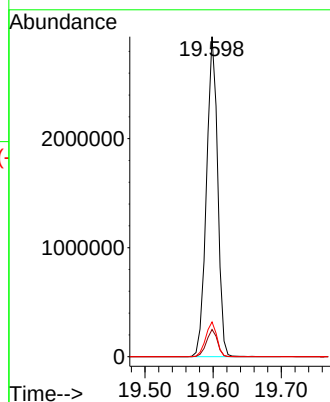
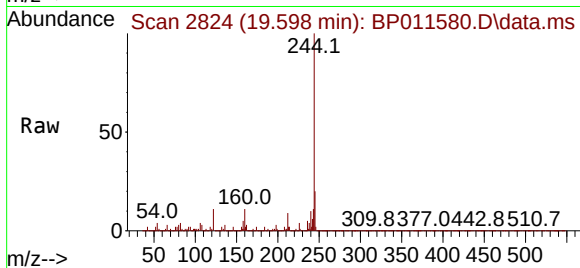
Tgt Ion:244 Resp: 3345746

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

122 10.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 38.629 ng

RT: 20.286 min Scan# 2941

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

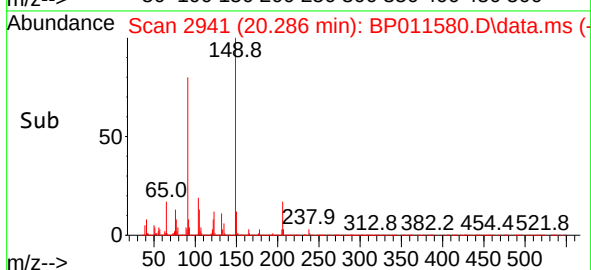
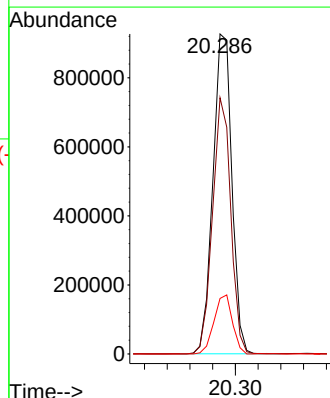
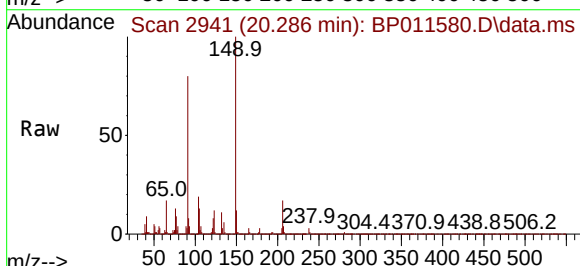
Tgt Ion:149 Resp: 1073307

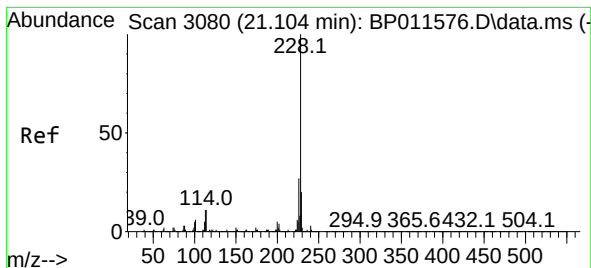
Ion Ratio Lower Upper

149 100

91 80.0 62.5 93.7

206 17.3 17.0 25.4





#81

Benzo(a)anthracene

Concen: 38.748 ng

RT: 21.116 min Scan# 3082

Delta R.T. 0.012 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

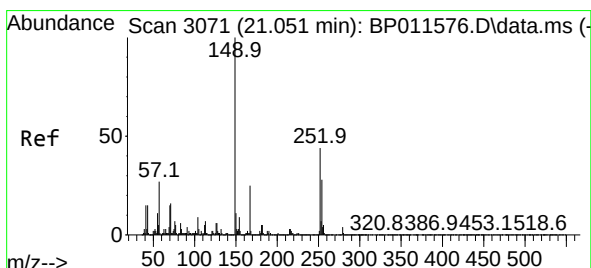
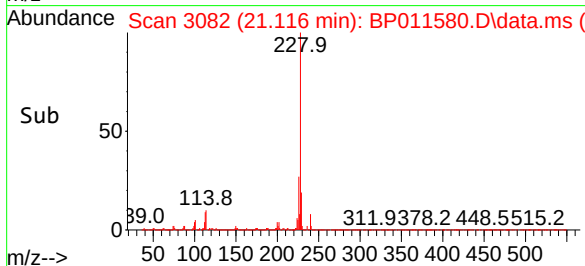
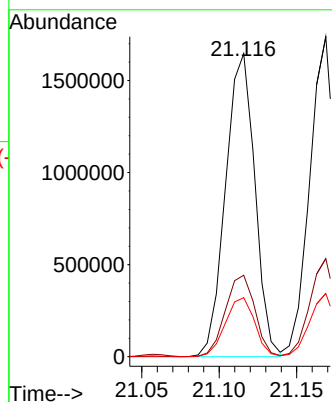
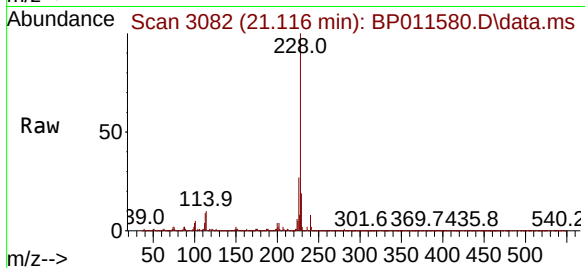
Tgt Ion:228 Resp: 2164868

Ion Ratio Lower Upper

228 100

226 26.9 20.8 31.2

229 19.5 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 40.237 ng

RT: 21.057 min Scan# 3072

Delta R.T. 0.006 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

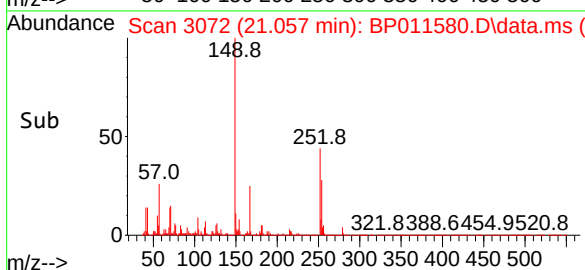
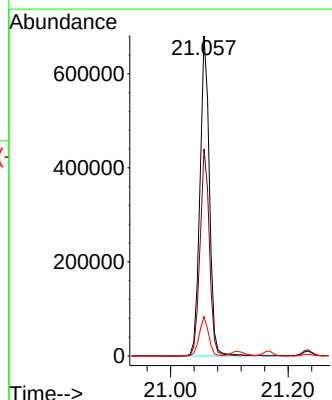
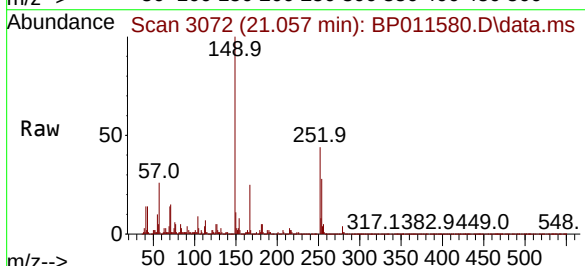
Tgt Ion:252 Resp: 757154

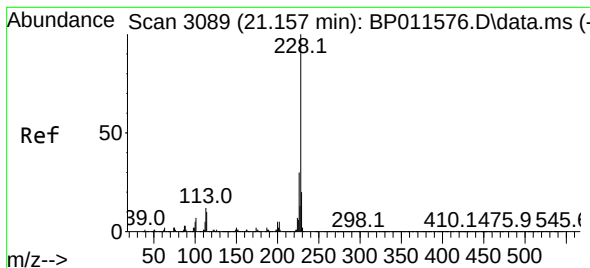
Ion Ratio Lower Upper

252 100

254 64.7 51.1 76.7

126 12.3 8.4 12.6





#83

Chrysene

Concen: 38.202 ng

RT: 21.169 min Scan# 3089

Delta R.T. 0.012 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

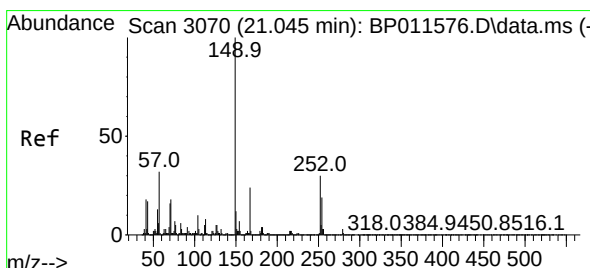
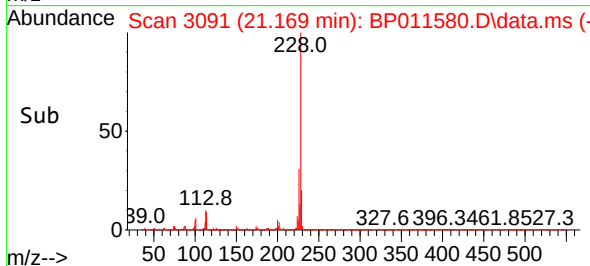
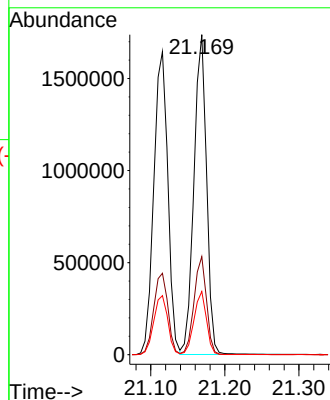
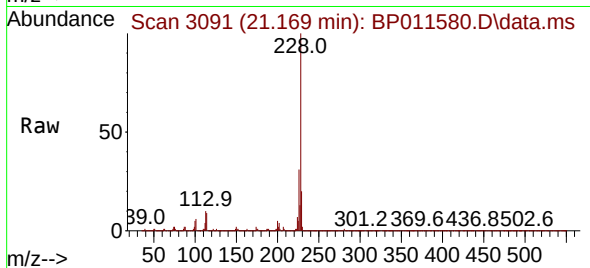
Tgt Ion:228 Resp: 2053810

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.049 ng

RT: 21.057 min Scan# 3072

Delta R.T. 0.012 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

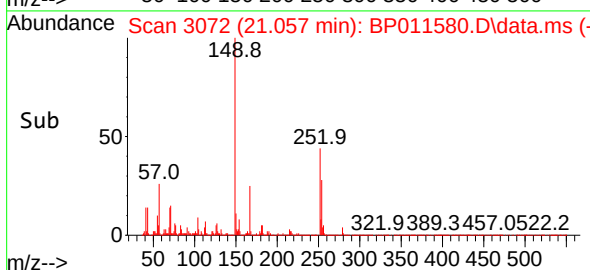
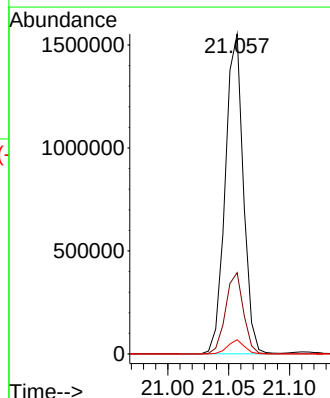
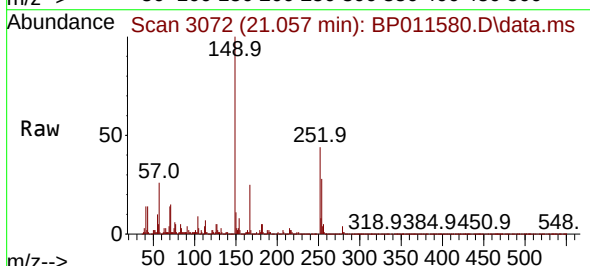
Tgt Ion:149 Resp: 1600178

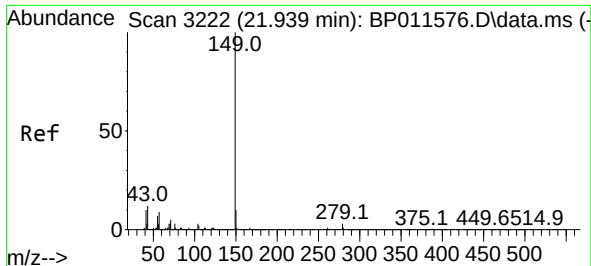
Ion Ratio Lower Upper

149 100

167 25.4 21.8 32.8

279 4.5 3.7 5.5

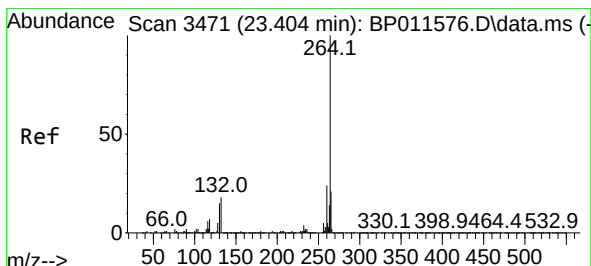
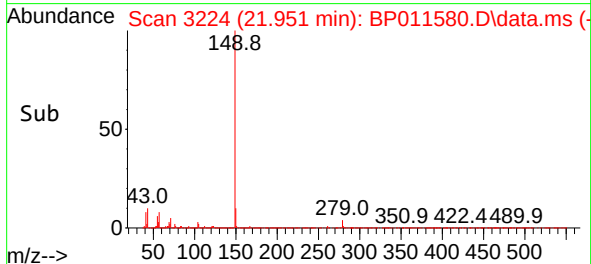
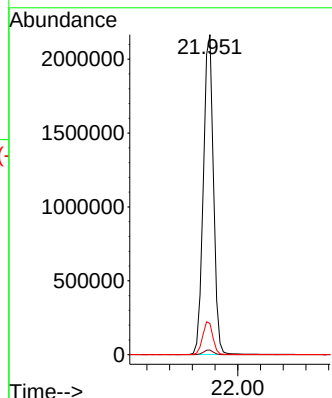
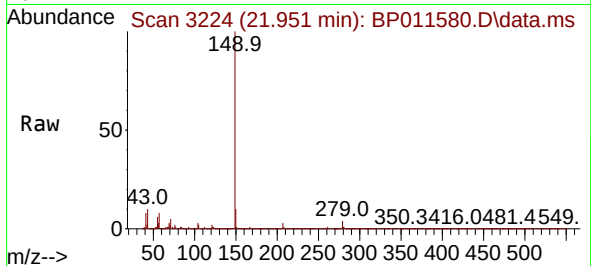




#85
Di-n-octyl phthalate
Concen: 37.658 ng
RT: 21.951 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

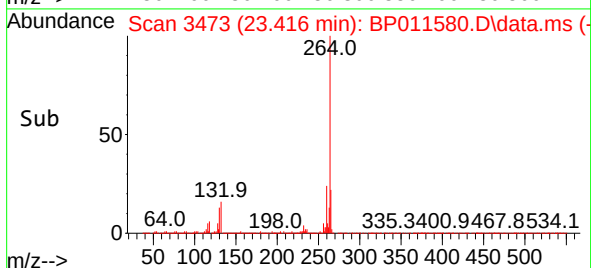
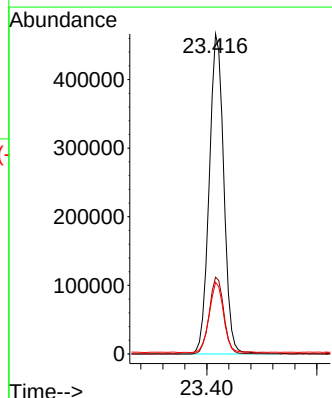
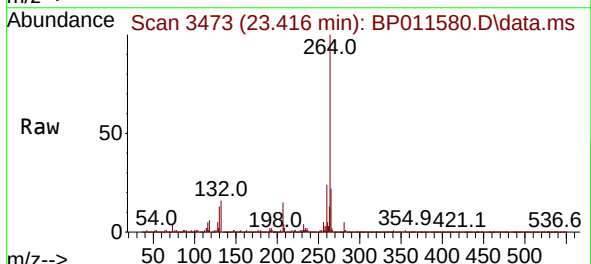
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

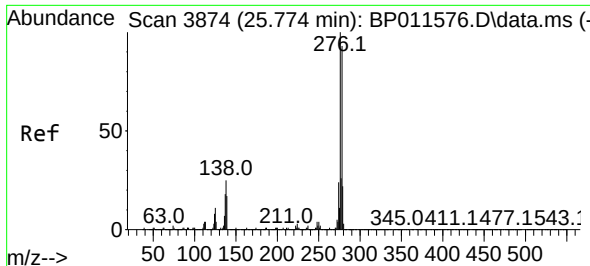
Tgt Ion:149 Resp: 2663490
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.5 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.416 min Scan# 3473
Delta R.T. 0.012 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:264 Resp: 858265
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.4 18.0 27.0

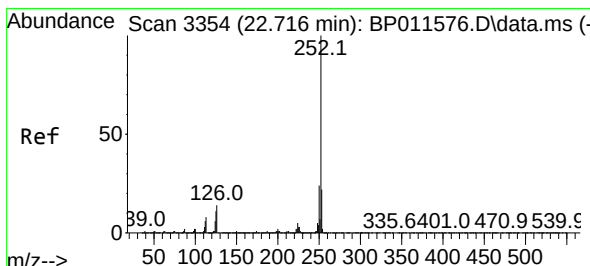
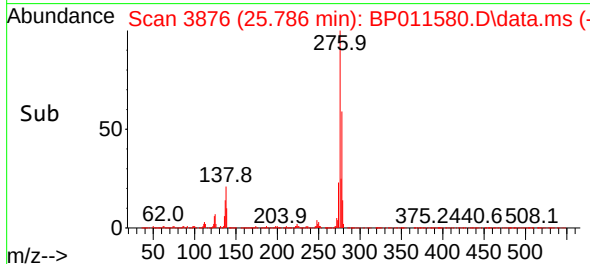
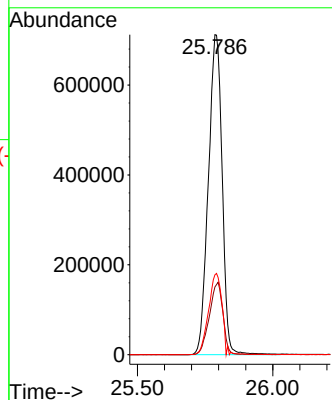
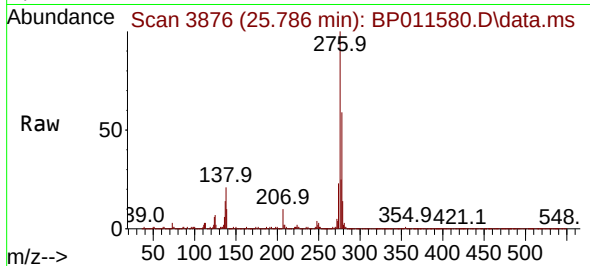




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.410 ng
 RT: 25.786 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP011580.D
 Acq: 26 Aug 2022 15:32

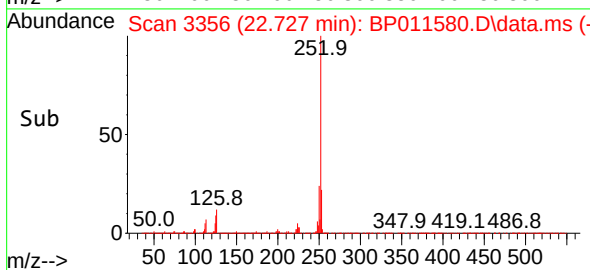
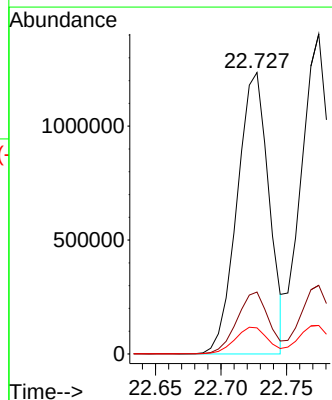
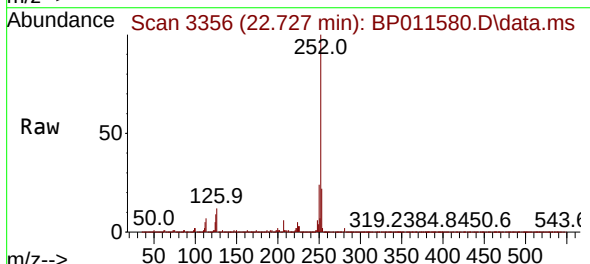
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082622

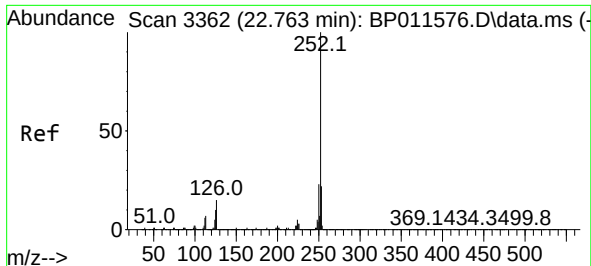
Tgt Ion:276 Resp: 2508799
 Ion Ratio Lower Upper
 276 100
 138 22.3 17.5 26.3
 277 24.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 38.749 ng
 RT: 22.727 min Scan# 3356
 Delta R.T. 0.012 min
 Lab File: BP011580.D
 Acq: 26 Aug 2022 15:32

Tgt Ion:252 Resp: 2087807
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 9.3 7.0 10.6

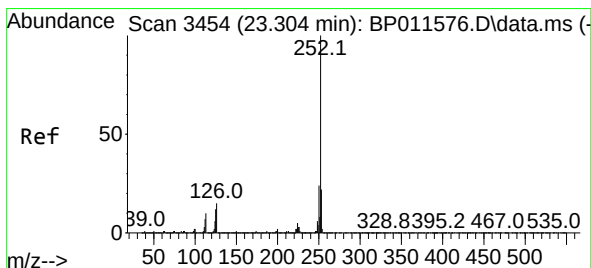
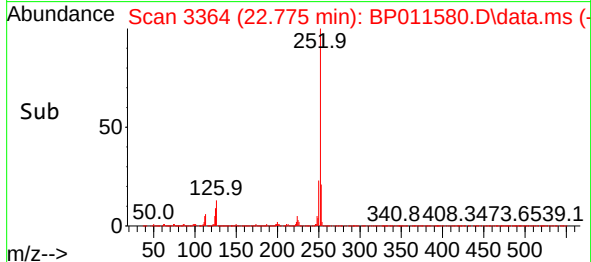
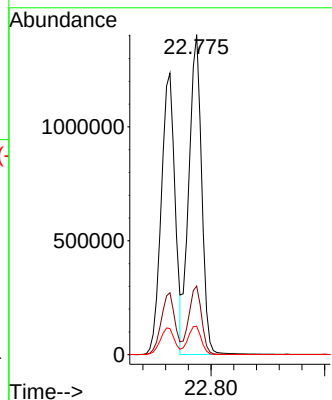
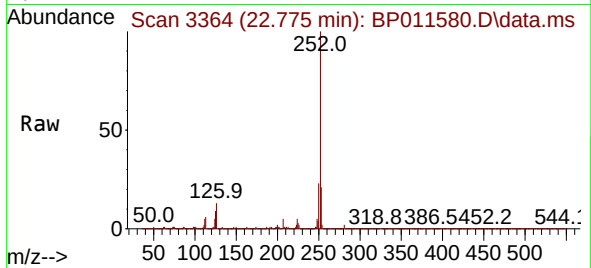




#89
Benzo(k)fluoranthene
Concen: 39.062 ng
RT: 22.775 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

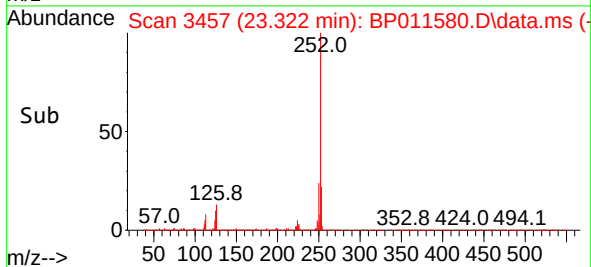
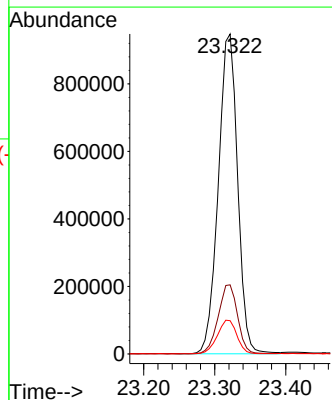
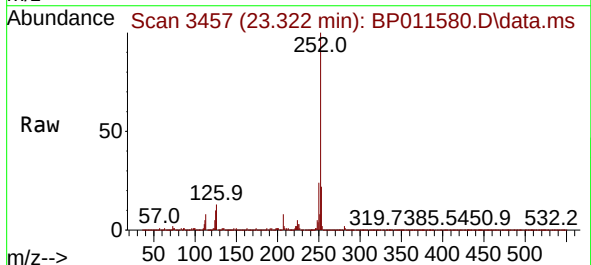
Instrument :
BNA_P
ClientSampleId :
ICVBP082622

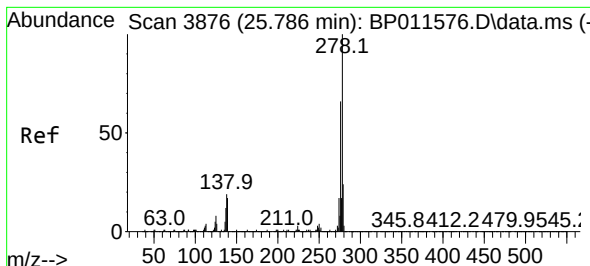
Tgt Ion:252 Resp: 2192897
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 8.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 39.418 ng
RT: 23.322 min Scan# 3457
Delta R.T. 0.018 min
Lab File: BP011580.D
Acq: 26 Aug 2022 15:32

Tgt Ion:252 Resp: 1783130
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 41.190 ng

RT: 25.804 min Scan# 3876

Delta R.T. 0.018 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Instrument :

BNA_P

ClientSampleId :

ICVBP082622

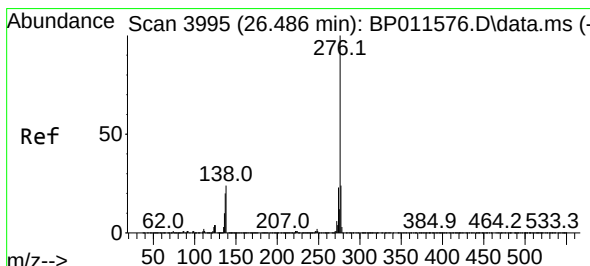
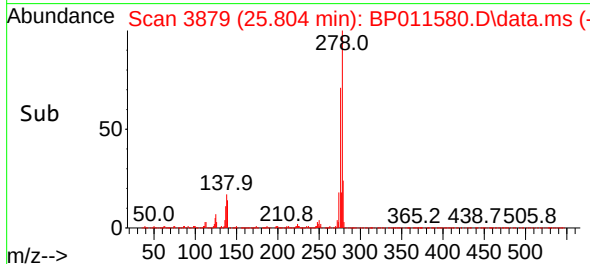
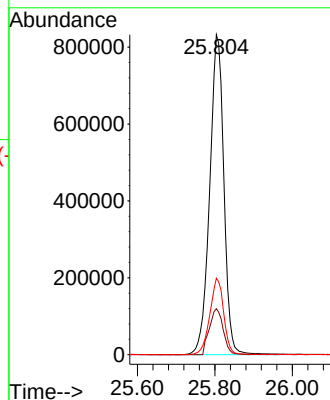
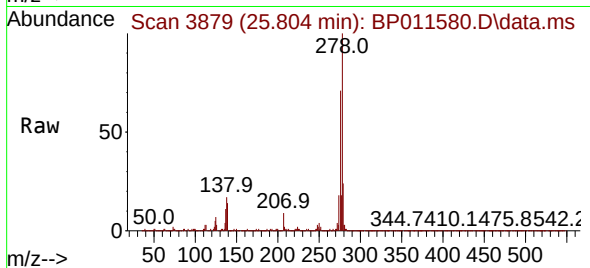
Tgt Ion:278 Resp: 2115147

Ion Ratio Lower Upper

278 100

139 14.4 11.4 17.0

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.013 ng

RT: 26.510 min Scan# 3999

Delta R.T. 0.024 min

Lab File: BP011580.D

Acq: 26 Aug 2022 15:32

Tgt Ion:276 Resp: 1847618

Ion Ratio Lower Upper

276 100

277 23.1 18.7 28.1

138 19.7 15.2 22.8

