

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006504.D
 Acq On : 05 Aug 2021 13:25
 Operator : CG/JU
 Sample : M3268-13MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210575-COM-48MSD

Quant Time: Aug 05 14:09:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	219217	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	859663	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	453561	20.000	ng	0.00
64) Phenanthrene-d10	17.140	188	848286	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	815489	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	912702	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1661265	116.396	ng	0.00
7) Phenol-d6	6.940	99	2116062	104.372	ng	0.00
23) Nitrobenzene-d5	8.916	82	1377201	73.945	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	535686	113.009	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2141463	70.639	ng	0.00
79) Terphenyl-d14	19.710	244	2609065	64.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	295516	47.559	ng	90
3) Pyridine	3.693	79	808303	44.259	ng	94
4) n-Nitrosodimethylamine	3.611	42	335570	48.682	ng	# 81
6) Aniline	7.093	93	926812	42.084	ng	94
8) 2-Chlorophenol	7.322	128	745764	48.292	ng	89
9) Benzaldehyde	6.905	77	539072	44.177	ng	91
10) Phenol	6.964	94	981397	48.274	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	751176	48.662	ng	91
12) 1,3-Dichlorobenzene	7.646	146	788445	48.988	ng	97
13) 1,4-Dichlorobenzene	7.793	146	804111	49.228	ng	97
14) 1,2-Dichlorobenzene	8.105	146	762432	48.643	ng	97
15) Benzyl Alcohol	8.005	79	722862	47.544	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.293	45	867327	47.216	ng	92
17) 2-Methylphenol	8.205	107	627435	48.877	ng	99
18) Hexachloroethane	8.828	117	317868	49.165	ng	# 88
19) n-Nitroso-di-n-propyla...	8.569	70	604541	44.445	ng	# 96
20) 3+4-Methylphenols	8.534	107	833039	47.676	ng	99
22) Acetophenone	8.581	105	1124200	49.312	ng	# 98
24) Nitrobenzene	8.958	77	899447	46.458	ng	92
25) Isophorone	9.481	82	1497230	44.758	ng	94
26) 2-Nitrophenol	9.663	139	374801	53.195	ng	93
27) 2,4-Dimethylphenol	9.728	122	658091	55.777	ng	96
28) bis(2-Chloroethoxy)met...	9.969	93	917425	51.257	ng	98
29) 2,4-Dichlorophenol	10.193	162	585598	49.024	ng	94
30) 1,2,4-Trichlorobenzene	10.405	180	618793	48.209	ng	97
31) Naphthalene	10.593	128	2180933	47.213	ng	99
32) Benzoic acid	9.869	122	480727	52.669	ng	93
33) 4-Chloroaniline	10.705	127	354177	18.947	ng	# 95
34) Hexachlorobutadiene	10.875	225	360728	48.227	ng	98
35) Caprolactam	11.505	113	210281	48.821	ng	# 66
36) 4-Chloro-3-methylphenol	11.834	107	713441	47.009	ng	91
37) 2-Methylnaphthalene	12.204	142	1463940	46.768	ng	99
38) 1-Methylnaphthalene	12.422	142	1336485	44.929	ng	97
40) 1,2,4,5-Tetrachloroben...	12.575	216	606857	51.121	ng	# 95
41) Hexachlorocyclopentadiene	12.552	237	730221	115.981	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	419086	51.703	ng	95

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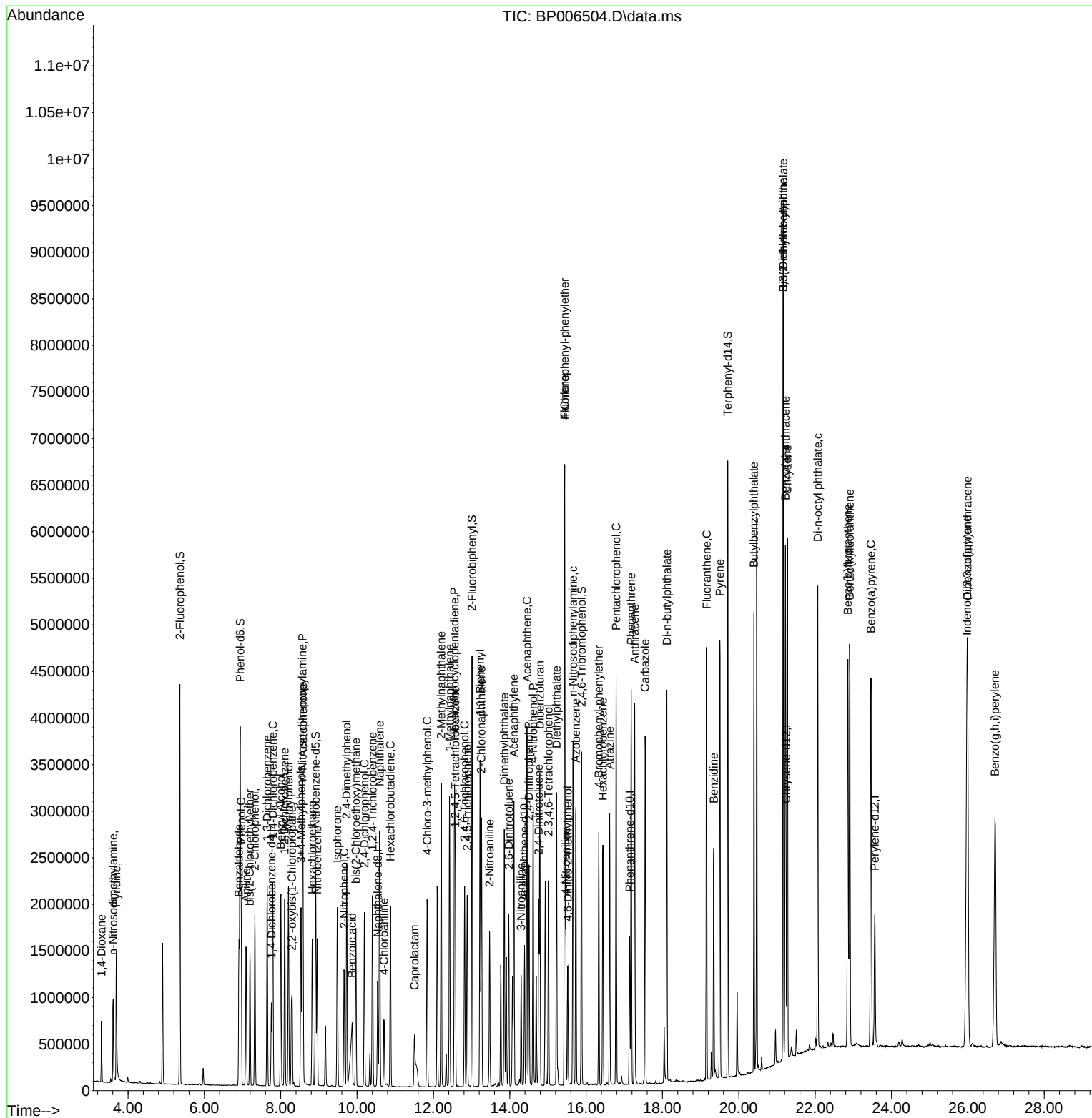
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	451879	50.364	ng	# 90
46) 1,1'-Biphenyl	13.222	154	1650401	48.074	ng	97
47) 2-Chloronaphthalene	13.257	162	1298281	49.108	ng	94
48) 2-Nitroaniline	13.469	65	475683	50.985	ng	87
49) Acenaphthylene	14.110	152	2117844	49.681	ng	99
50) Dimethylphthalate	13.857	163	1570174	47.559	ng	99
51) 2,6-Dinitrotoluene	13.975	165	347777	47.206	ng	# 83
52) Acenaphthene	14.451	154	1235072	47.606	ng	99
53) 3-Nitroaniline	14.298	138	258257	31.621	ng	# 79
54) 2,4-Dinitrophenol	14.504	184	395240	102.591	ng	# 82
55) Dibenzofuran	14.787	168	1880041	46.070	ng	95
56) 4-Nitrophenol	14.616	139	729579	102.878	ng	85
57) 2,4-Dinitrotoluene	14.757	165	476163	48.194	ng	# 82
58) Fluorene	15.440	166	1540801	47.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	362164	48.166	ng	# 72
60) Diethylphthalate	15.228	149	1755036	50.611	ng	97
61) 4-Chlorophenyl-phenyle...	15.440	204	693339	46.938	ng	90
62) 4-Nitroaniline	15.469	138	394067	45.470	ng	90
63) Azobenzene	15.734	77	1867249	46.185	ng	93
65) 4,6-Dinitro-2-methylph...	15.522	198	227889	43.967	ng	74
66) n-Nitrosodiphenylamine	15.657	169	1305504	48.963	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	403592	49.586	ng	# 88
68) Hexachlorobenzene	16.440	284	456056	49.238	ng	# 91
69) Atrazine	16.616	200	439998	52.884	ng	96
70) Pentachlorophenol	16.787	266	628095	106.878	ng	99
71) Phenanthrene	17.181	178	2298454	48.036	ng	100
72) Anthracene	17.275	178	2331957	50.437	ng	99
73) Carbazole	17.545	167	2208589	46.832	ng	98
74) Di-n-butylphthalate	18.116	149	2833568	52.738	ng	100
75) Fluoranthene	19.157	202	2538489	47.267	ng	94
77) Benzidine	19.345	184	1269926	62.232	ng	99
78) Pyrene	19.504	202	2623713	48.168	ng	99
80) Butylbenzylphthalate	20.398	149	1297713	54.179	ng	89
81) Benzo(a)anthracene	21.222	228	2477414	46.485	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	817894	58.457	ng	# 97
83) Chrysene	21.275	228	2438457	47.195	ng	99
84) Bis(2-ethylhexyl)phtha...	21.163	149	1903927	52.895	ng	# 96
85) Di-n-octyl phthalate	22.069	149	3244603	54.690	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.974	276	3480001	52.583	ng	# 89
88) Benzo(b)fluoranthene	22.857	252	2776482	46.806	ng	# 96
89) Benzo(k)fluoranthene	22.904	252	2646652	46.471	ng	# 95
90) Benzo(a)pyrene	23.463	252	2722508	51.170	ng	# 95
91) Dibenzo(a,h)anthracene	25.992	278	2941385	51.405	ng	# 92
92) Benzo(g,h,i)perylene	26.710	276	2949780	53.796	ng	# 89

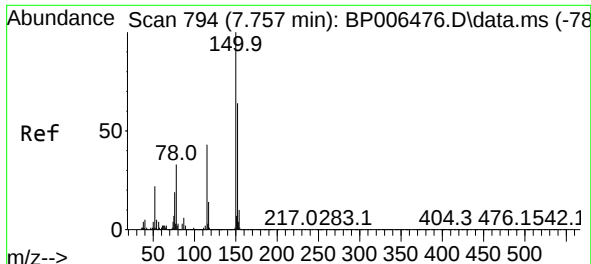
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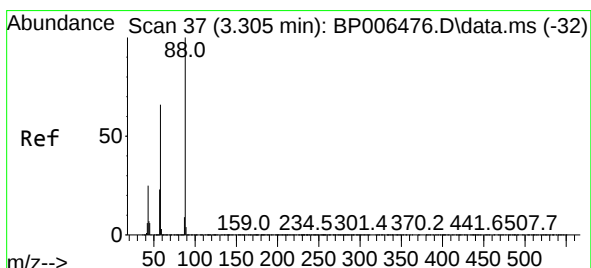
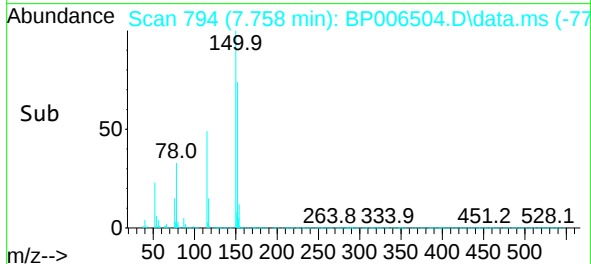
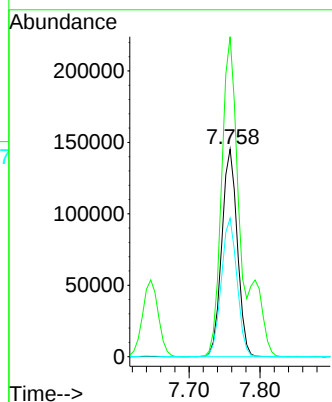
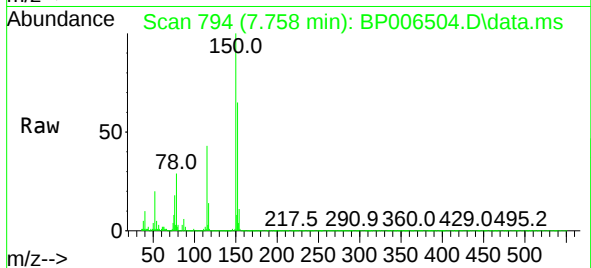




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006504.D
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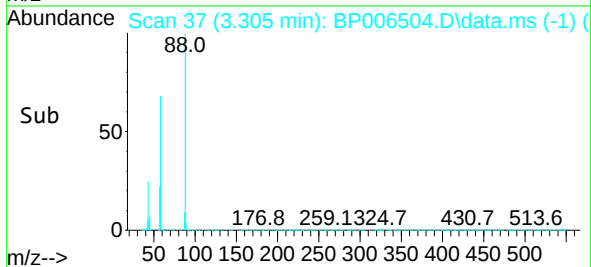
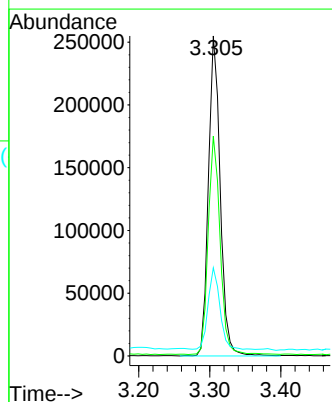
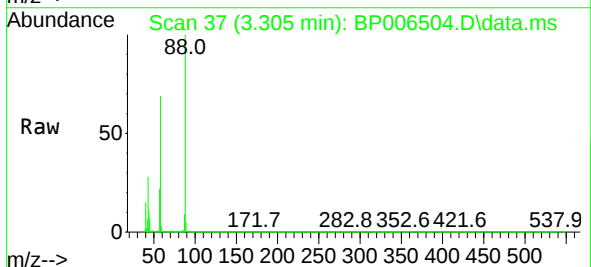
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BNA_P
ClientSampleId :
20210575-COM-48MSD

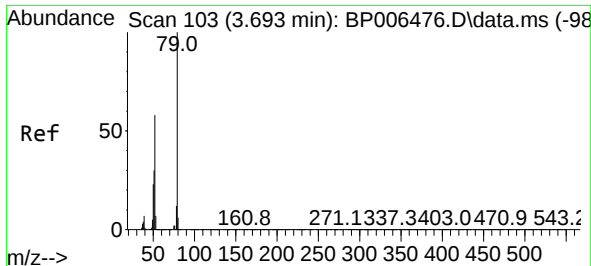
Tgt Ion:152 Resp: 219217
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 66.7 48.5 72.7



#2
1,4-Dioxane
Concen: 47.559 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 88 Resp: 295516
Ion Ratio Lower Upper
88 100
58 68.7 46.7 70.1
43 25.3 20.3 30.5

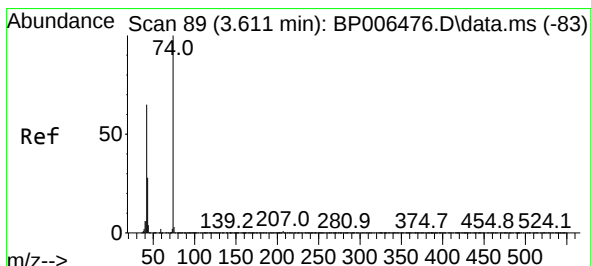
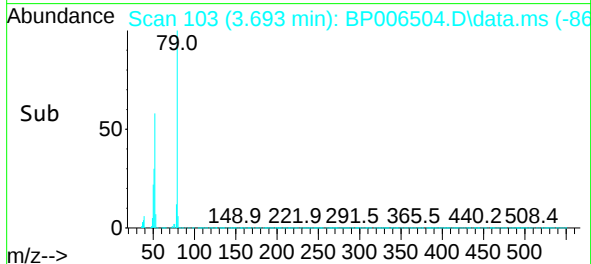
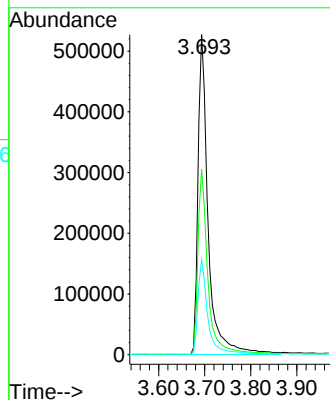
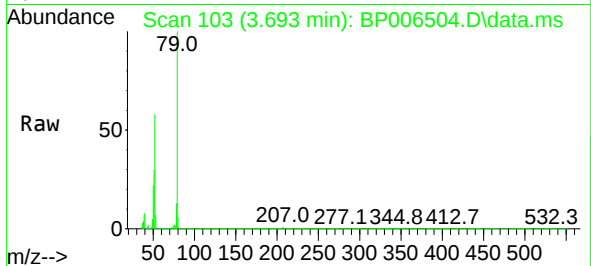




#3
Pyridine
Concen: 44.259 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

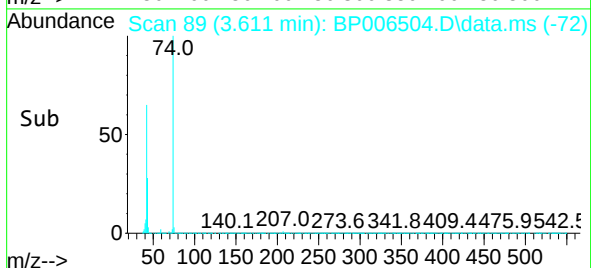
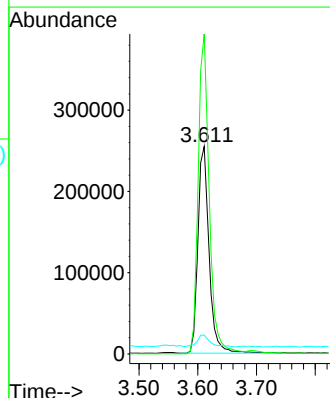
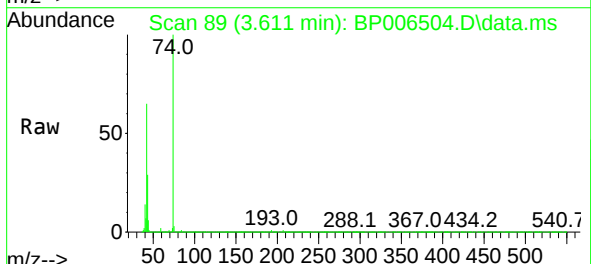
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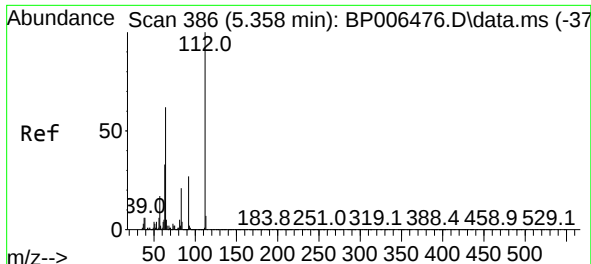
Tgt Ion: 79 Resp: 808303
Ion Ratio Lower Upper
79 100
52 57.9 41.7 62.5
51 29.7 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 48.682 ng
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 42 Resp: 335570
Ion Ratio Lower Upper
42 100
74 154.2 105.4 158.0
44 9.1 4.2 6.4

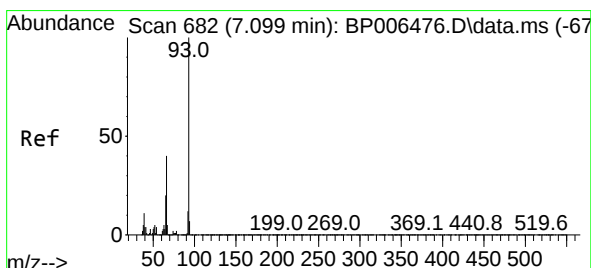
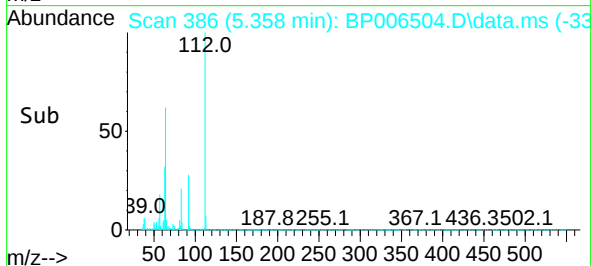
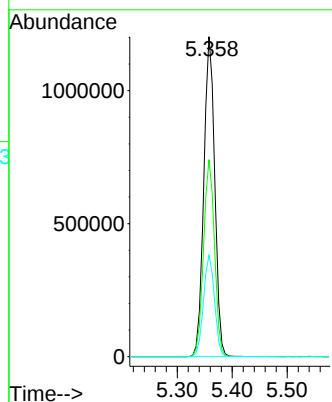
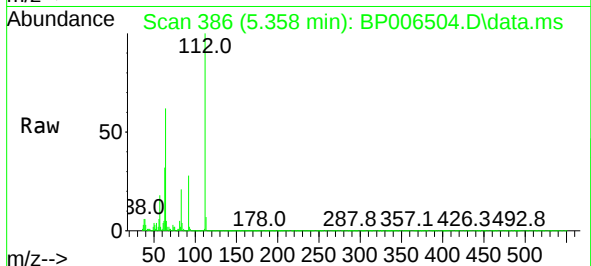




#5
2-Fluorophenol
Concen: 116.396 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

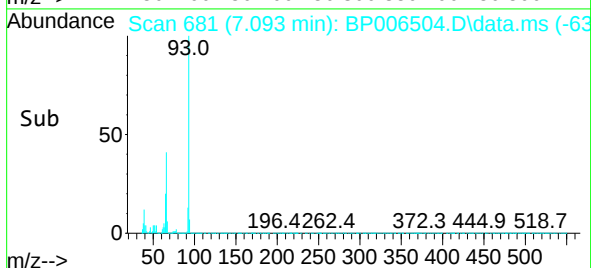
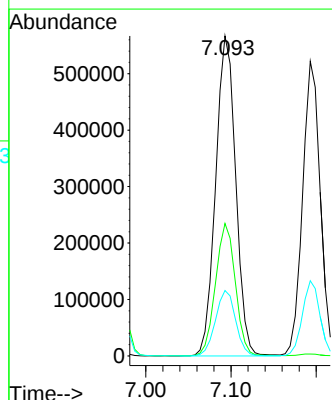
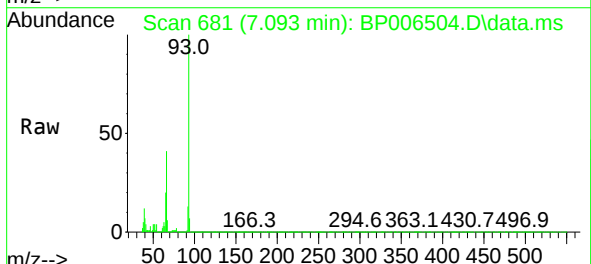
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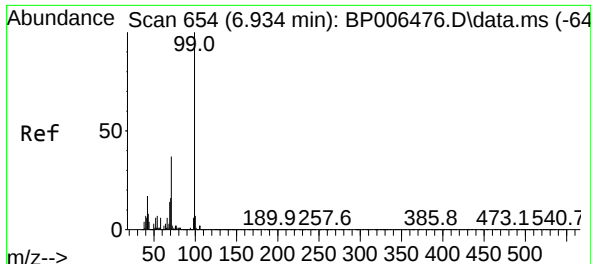
Tgt Ion:112 Resp: 1661265
Ion Ratio Lower Upper
112 100
64 61.6 41.4 62.2
63 31.7 23.8 35.8



#6
Aniline
Concen: 42.084 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 93 Resp: 926812
Ion Ratio Lower Upper
93 100
66 41.4 29.7 44.5
65 20.5 15.3 22.9



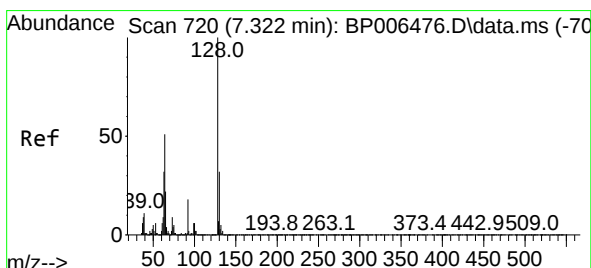
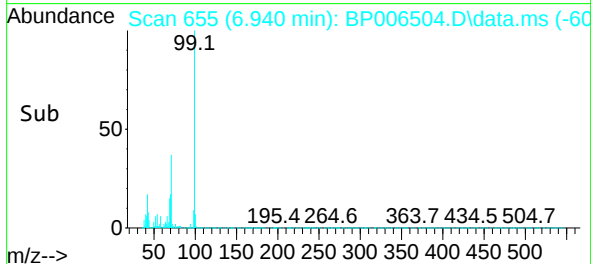
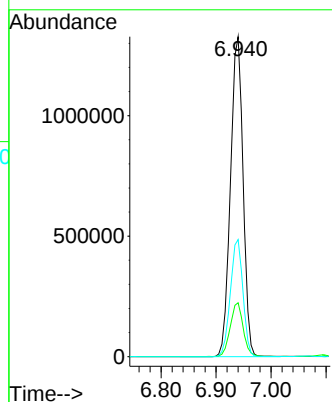
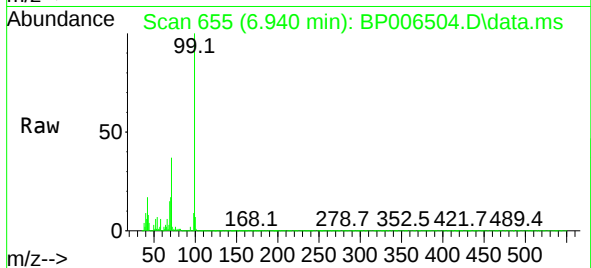


#7
Phenol-d6
Concen: 104.372 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
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Tgt Ion: 99 Resp: 2116062

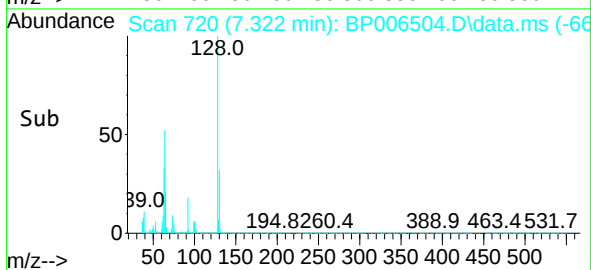
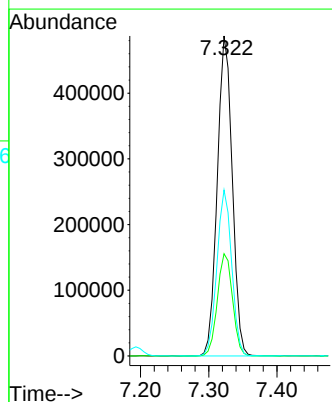
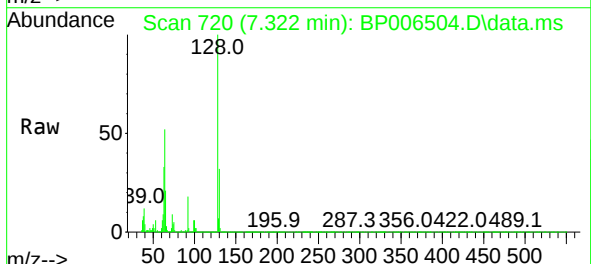
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.0
71	36.6	30.6	46.0

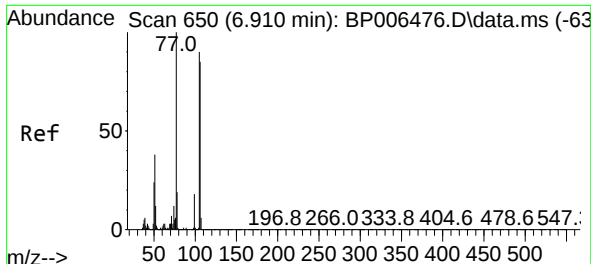


#8
2-Chlorophenol
Concen: 48.292 ng
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP006504.D
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Tgt Ion: 128 Resp: 745764

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.4	52.4
64	51.8	20.3	60.3

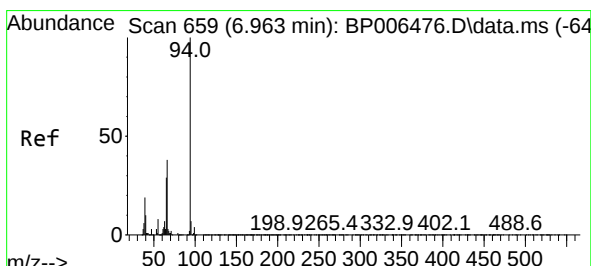
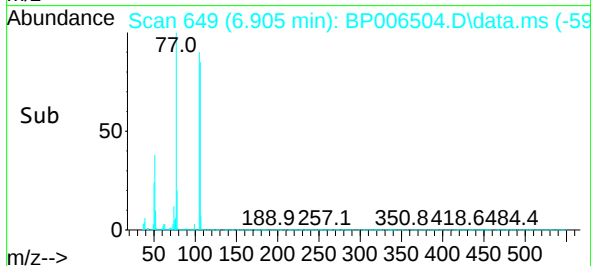
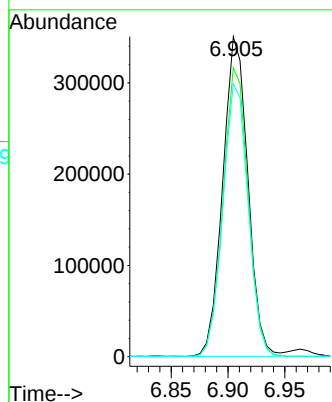
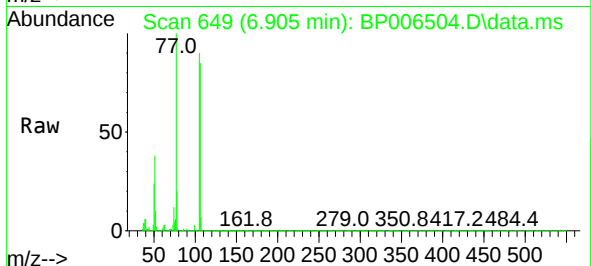




#9
Benzaldehyde
Concen: 44.177 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
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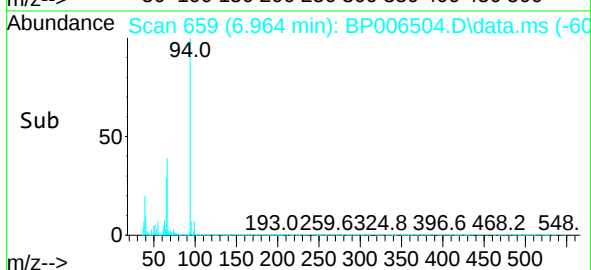
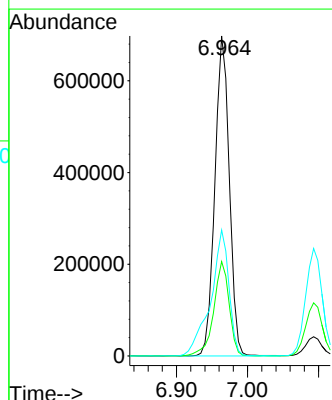
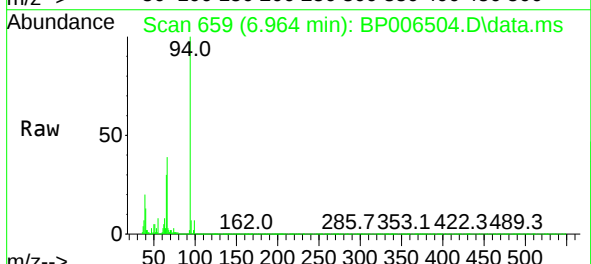
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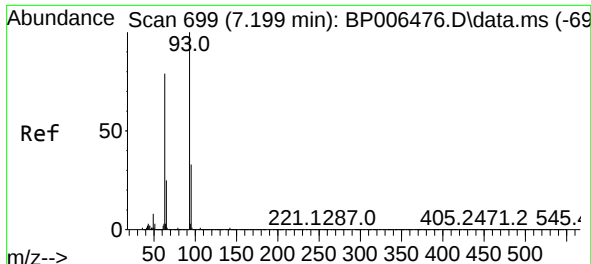
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Ion Ratio Lower Upper
77 100
105 90.4 76.7 116.7
106 85.4 76.2 116.2



#10
Phenol
Concen: 48.274 ng
RT: 6.964 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 94 Resp: 981397
Ion Ratio Lower Upper
94 100
65 29.5 8.8 48.8
66 39.3 20.7 60.7

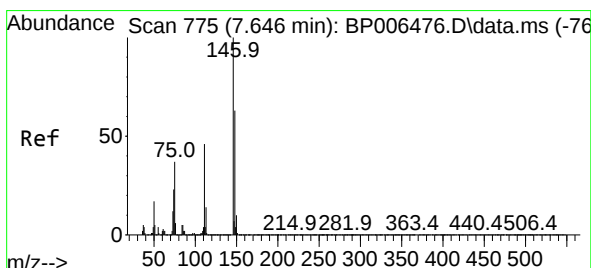
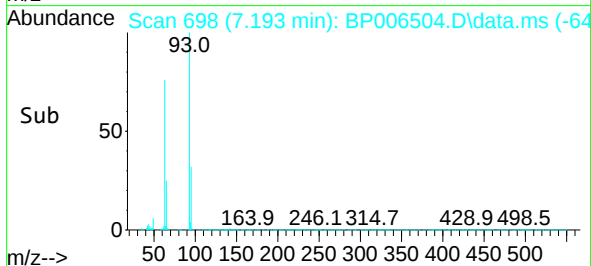
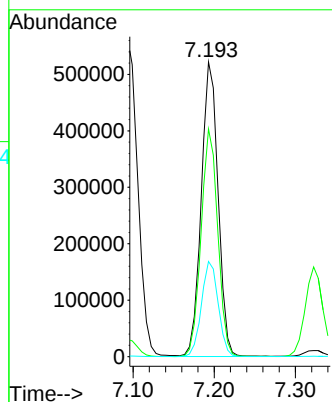
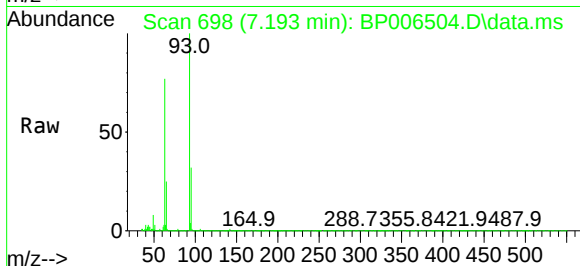




#11
bis(2-Chloroethyl)ether
Concen: 48.662 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

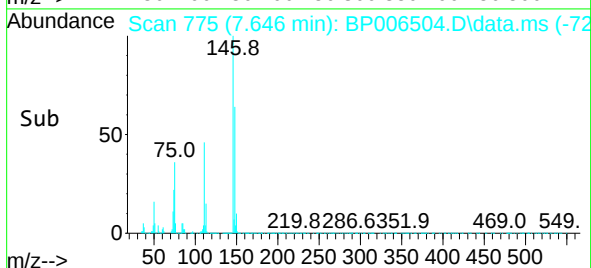
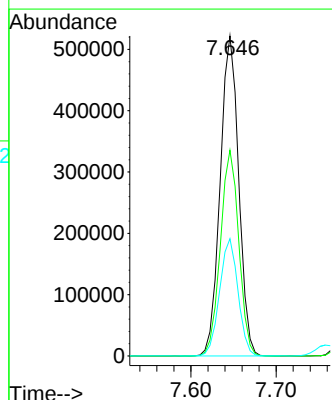
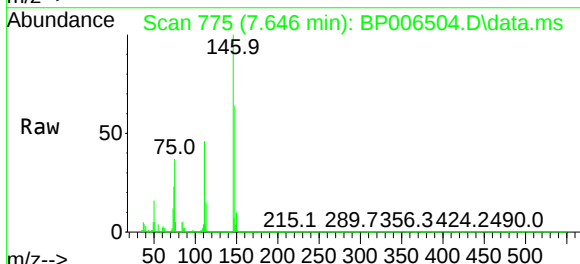
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

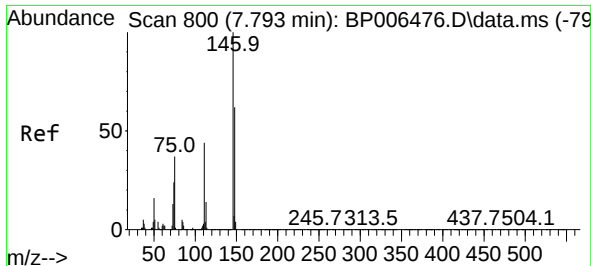
Tgt Ion: 93 Resp: 751176
Ion Ratio Lower Upper
93 100
63 77.2 46.2 86.2
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 48.988 ng
RT: 7.646 min Scan# 775
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:146 Resp: 788445
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 36.7 25.7 38.5

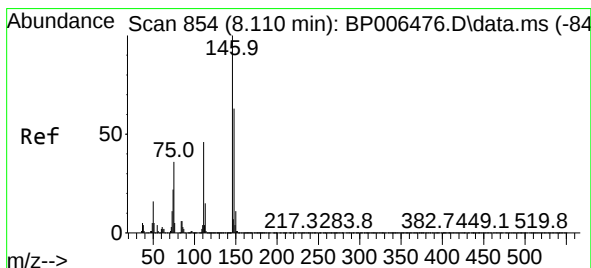
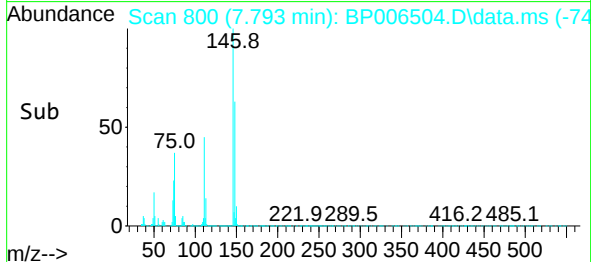
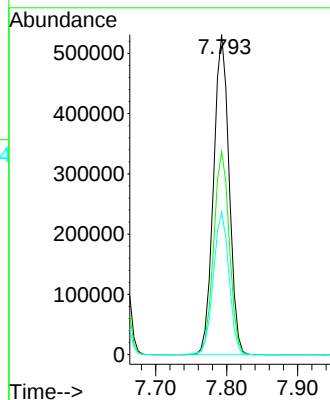
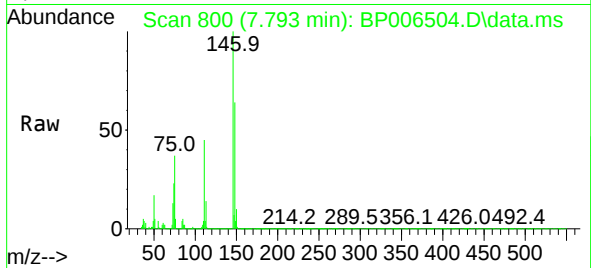




#13
1,4-Dichlorobenzene
Concen: 49.228 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

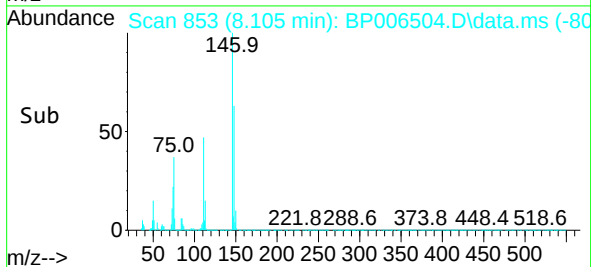
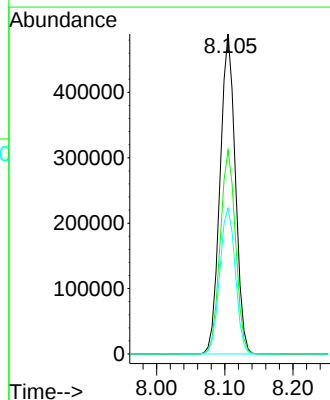
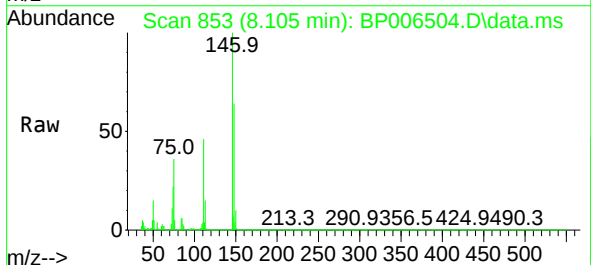
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

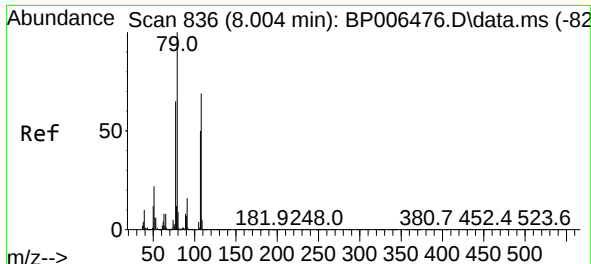
Tgt Ion:146 Resp: 804111
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 44.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 48.643 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:146 Resp: 762432
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
111 45.5 33.7 50.5

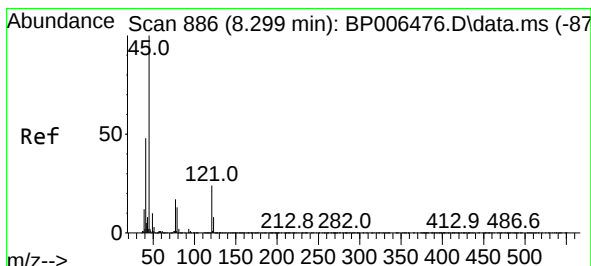
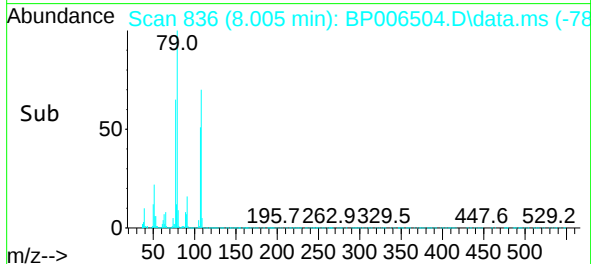
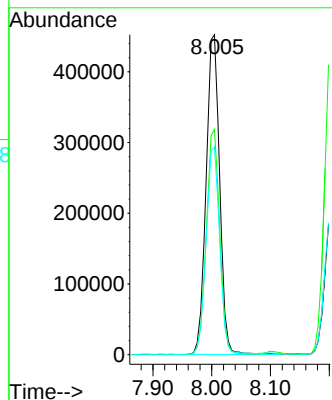
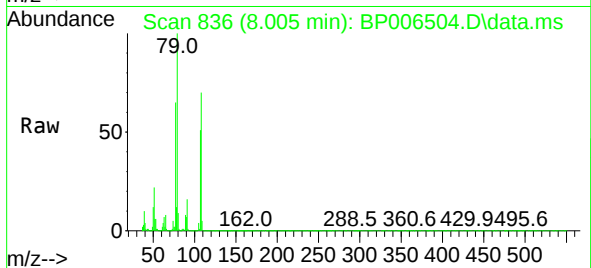




#15
Benzyl Alcohol
Concen: 47.544 ng
RT: 8.005 min Scan# 836
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

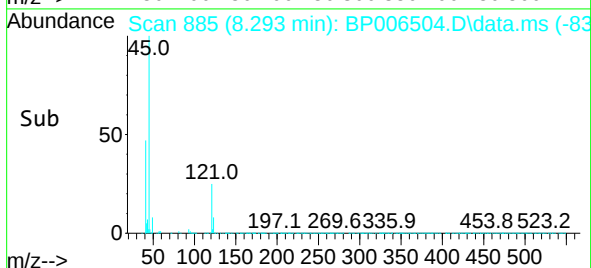
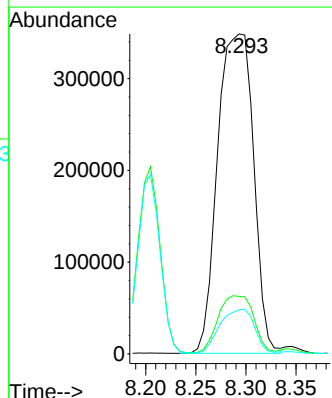
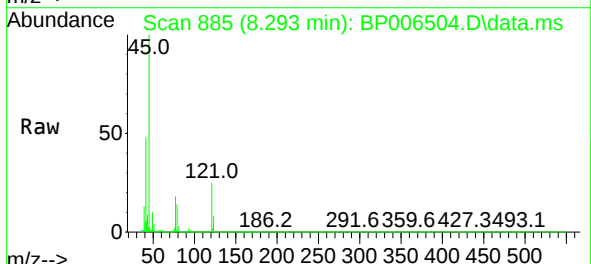
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

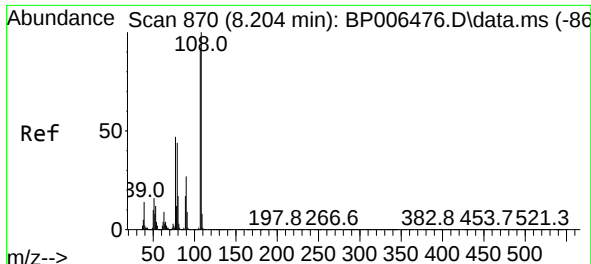
Tgt Ion: 79 Resp: 722862
Ion Ratio Lower Upper
79 100
108 70.4 62.5 93.7
77 64.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.216 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 45 Resp: 867327
Ion Ratio Lower Upper
45 100
77 18.0 2.0 42.0
79 13.8 0.0 36.7

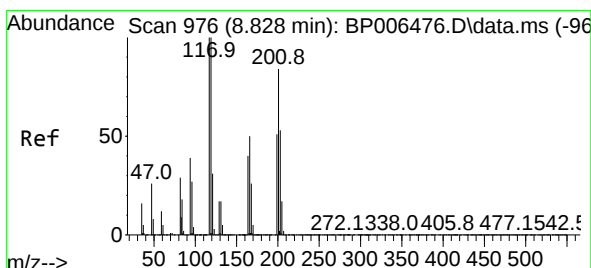
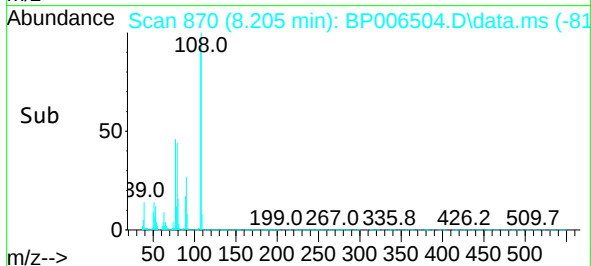
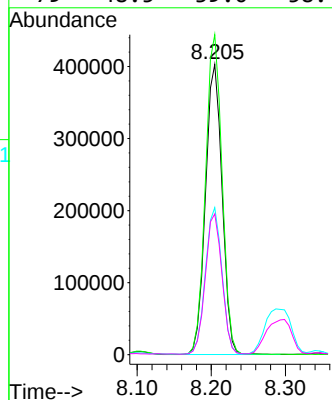
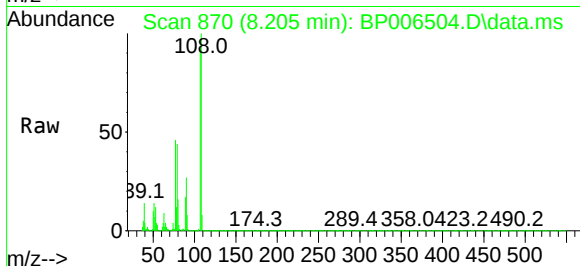




#17
2-Methylphenol
Concen: 48.877 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

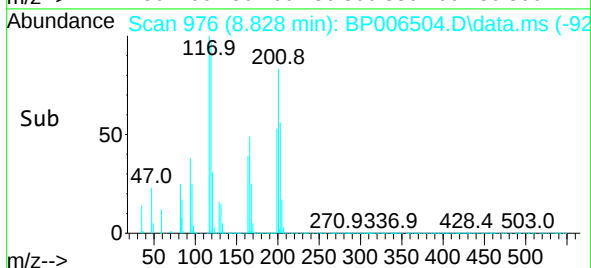
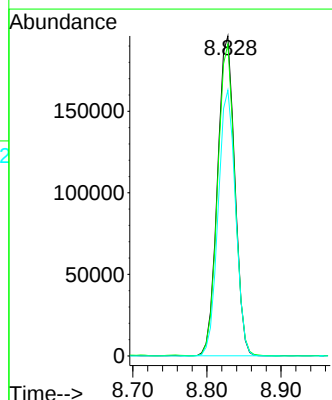
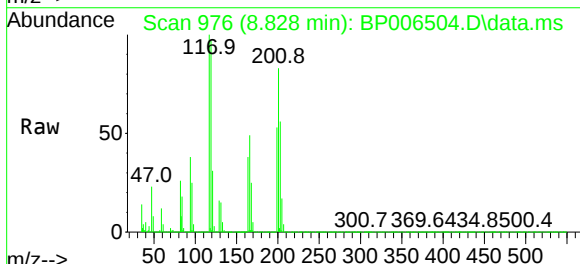
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

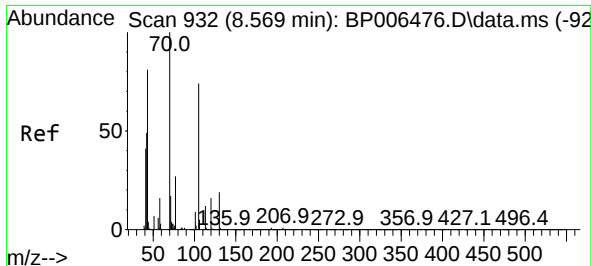
Tgt Ion:	107	Resp:	627435
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.7	131.5
77	50.7	40.2	60.2
79	48.5	39.0	58.4



#18
Hexachloroethane
Concen: 49.165 ng
RT: 8.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

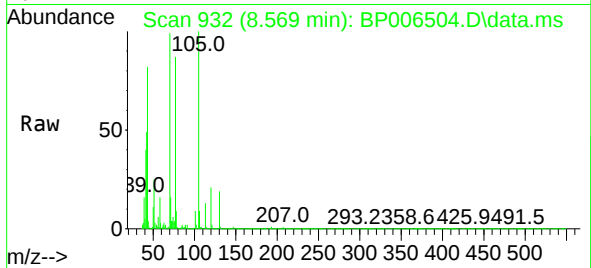
Tgt Ion:	117	Resp:	317868
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
201	83.0	83.4	125.0#



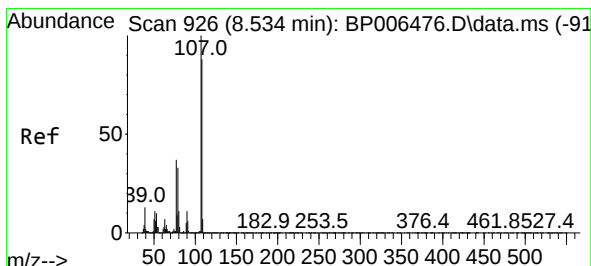
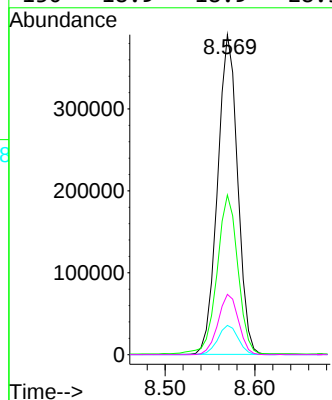
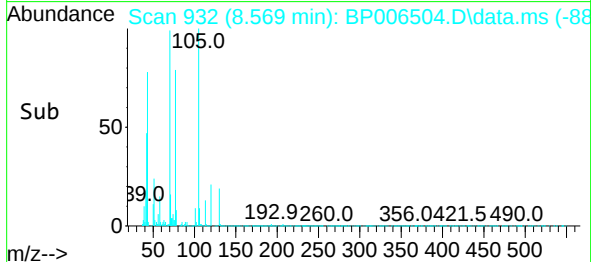


#19
n-Nitroso-di-n-propylamine
Concen: 44.445 ng
RT: 8.569 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

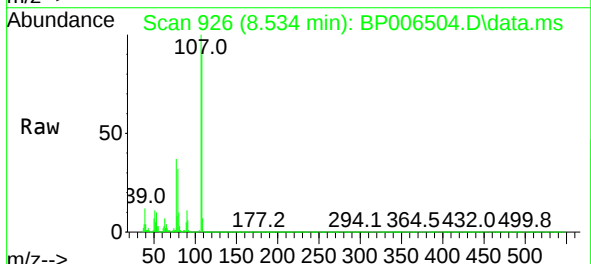
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD



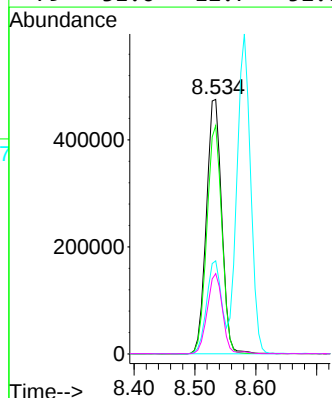
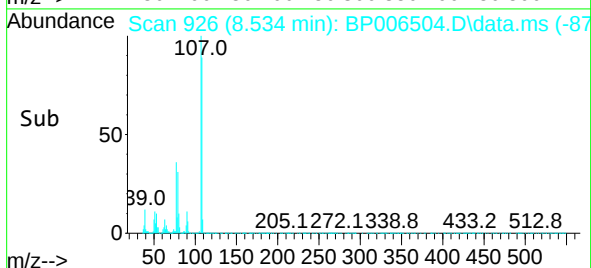
Tgt Ion: 70 Resp: 604541
Ion Ratio Lower Upper
70 100
42 49.9 40.8 61.2
101 9.2 8.8 13.2
130 18.9 18.9 28.3#

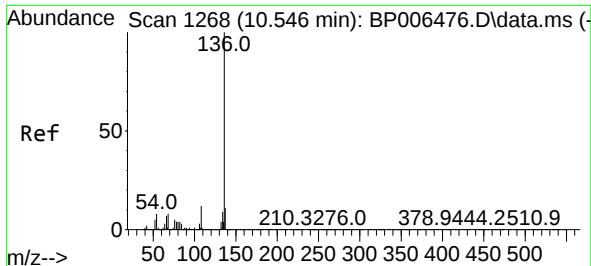


#20
3+4-Methylphenols
Concen: 47.676 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25



Tgt Ion: 107 Resp: 833039
Ion Ratio Lower Upper
107 100
108 89.7 71.0 111.0
77 36.6 16.6 56.6
79 31.6 12.7 52.7

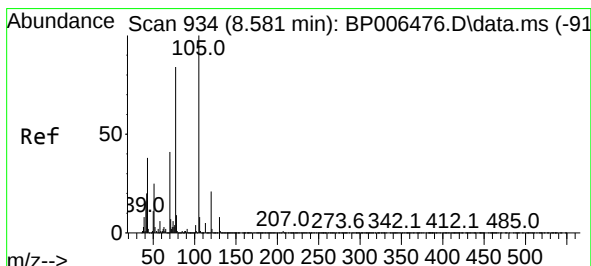
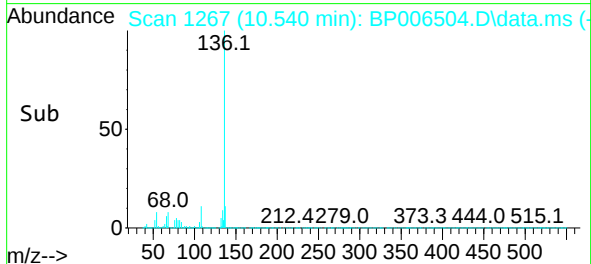
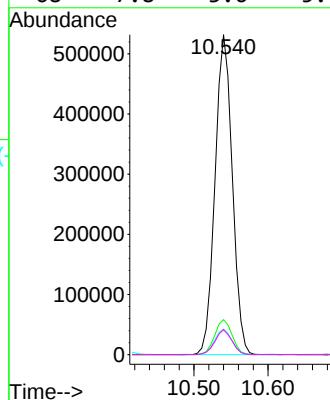
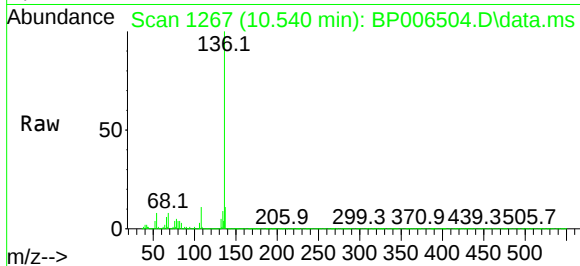




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

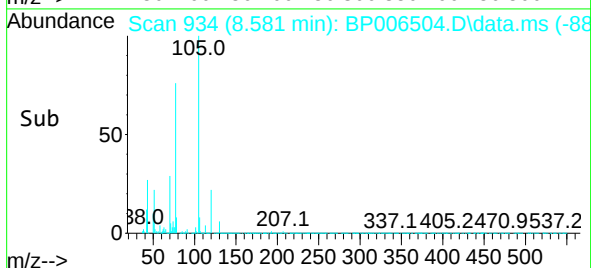
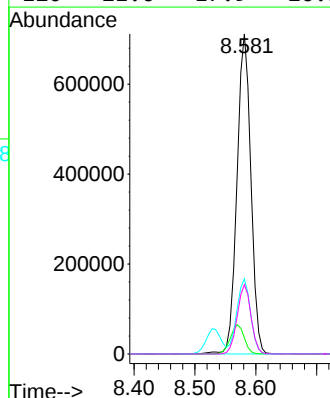
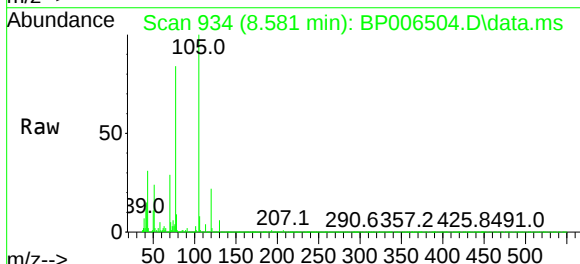
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

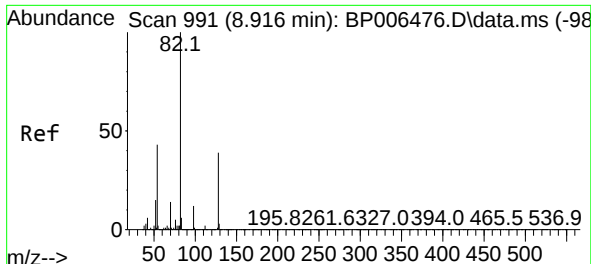
Tgt Ion:	136	Resp:	859663
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.0	4.6	6.8#
68	7.8	3.6	5.4#



#22
Acetophenone
Concen: 49.312 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:	105	Resp:	1124200
Ion	Ratio	Lower	Upper
105	100		
71	5.1	1.9	2.9#
51	23.5	18.4	27.6
120	21.6	17.9	26.9



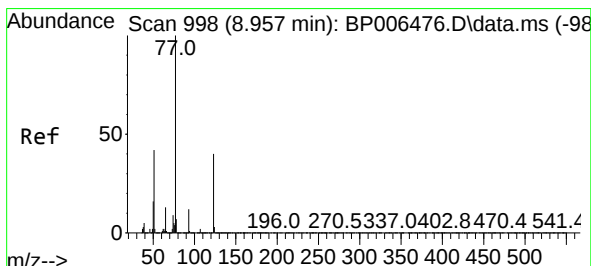
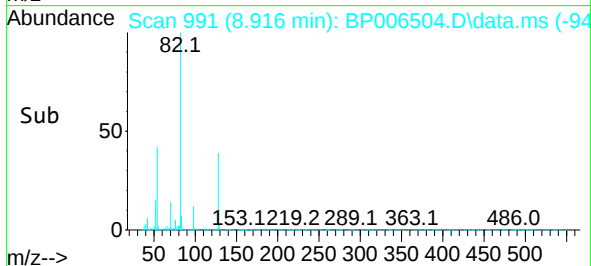
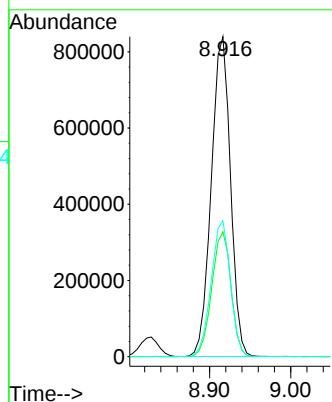
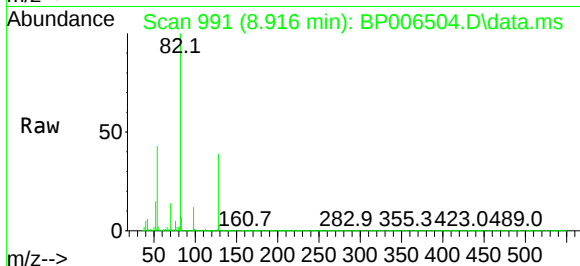


#23
Nitrobenzene-d5
Concen: 73.945 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

Tgt Ion: 82 Resp: 1377201

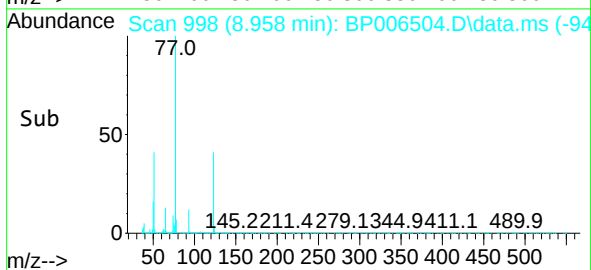
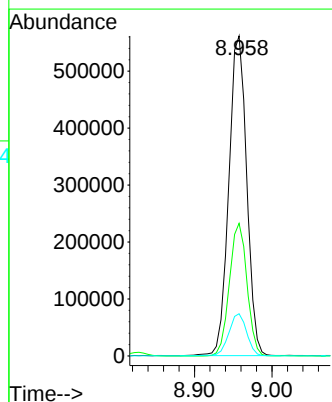
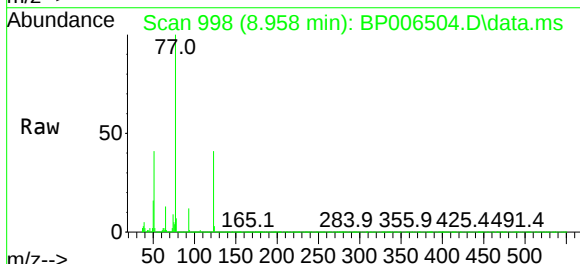
Ion	Ratio	Lower	Upper
82	100		
128	39.1	35.7	53.5
54	42.5	35.0	52.4

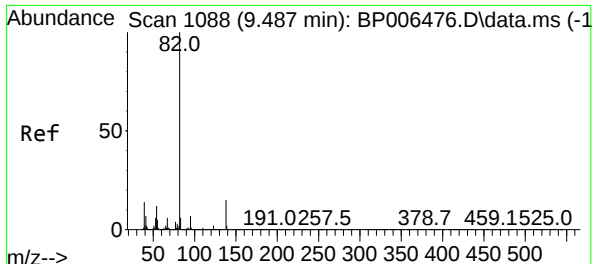


#24
Nitrobenzene
Concen: 46.458 ng
RT: 8.958 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 77 Resp: 899447

Ion	Ratio	Lower	Upper
77	100		
123	41.4	38.2	57.2
65	13.2	11.4	17.2

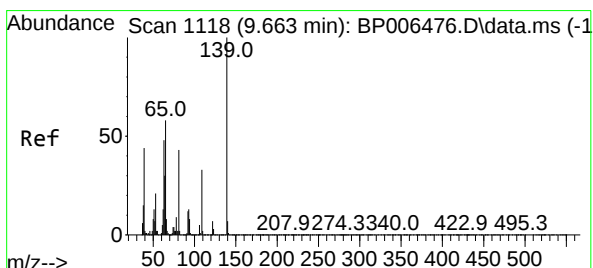
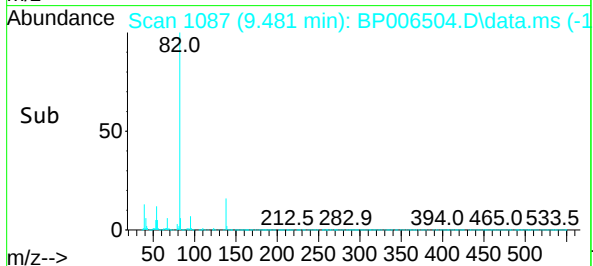
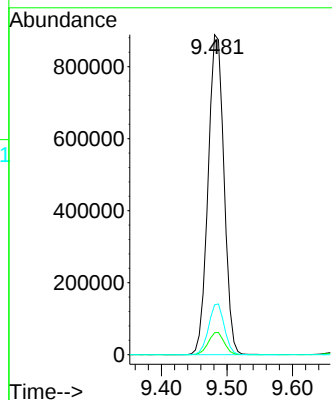
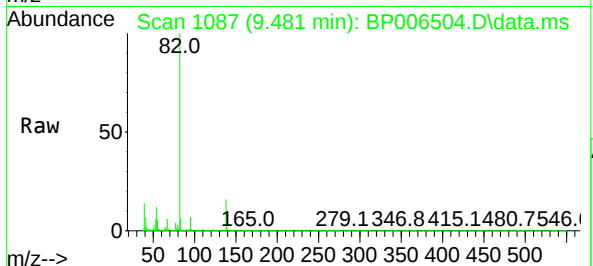




#25
Isophorone
Concen: 44.758 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

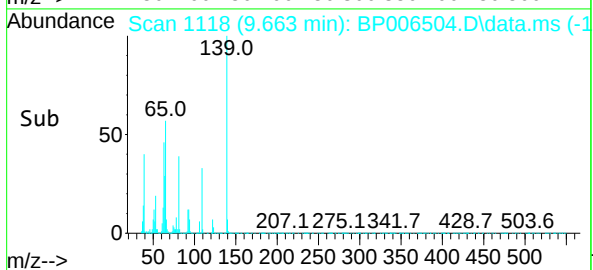
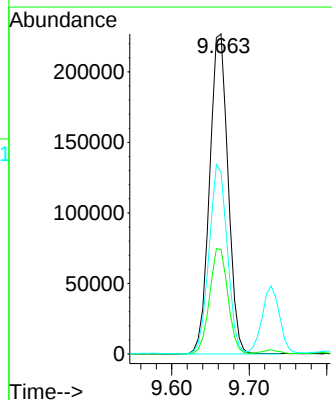
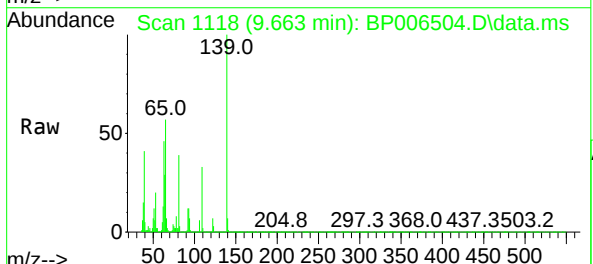
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

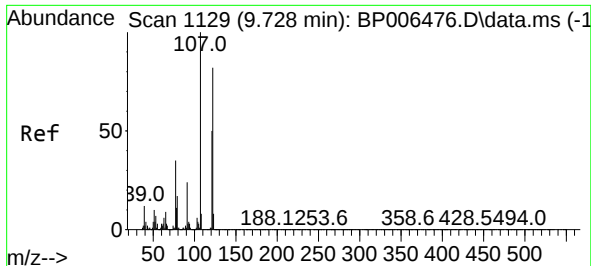
Tgt Ion: 82 Resp: 1497230
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 15.6 15.0 22.4



#26
2-Nitrophenol
Concen: 53.195 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 139 Resp: 374801
Ion Ratio Lower Upper
139 100
109 32.7 28.8 43.2
65 56.9 41.0 61.6

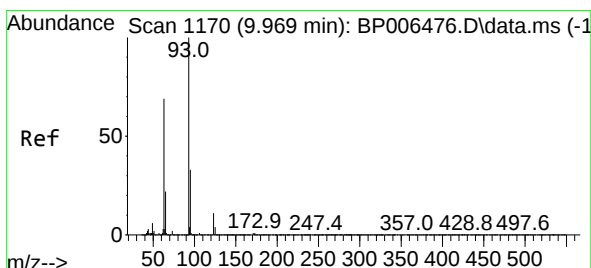
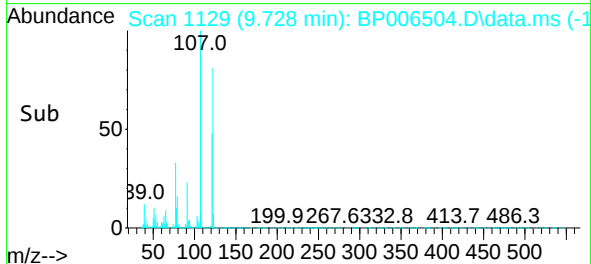
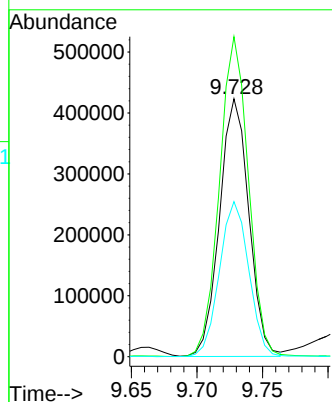
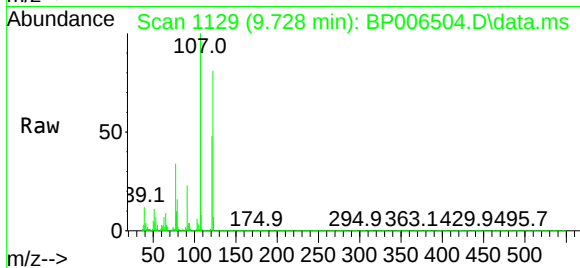




#27
2,4-Dimethylphenol
Concen: 55.777 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

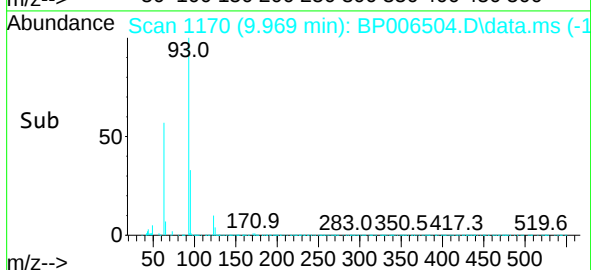
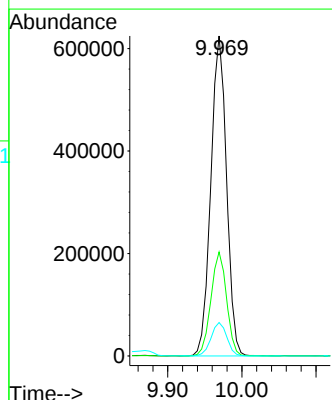
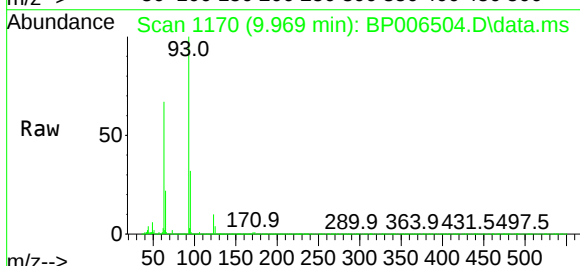
Instrument :
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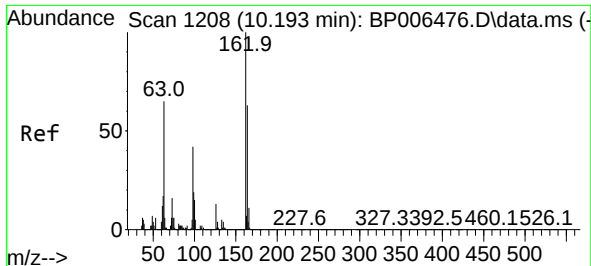
Tgt Ion:122 Resp: 658091
Ion Ratio Lower Upper
122 100
107 124.1 94.5 141.7
121 60.1 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 51.257 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 93 Resp: 917425
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 10.4 10.2 15.2

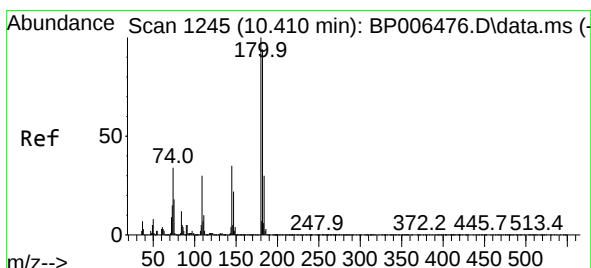
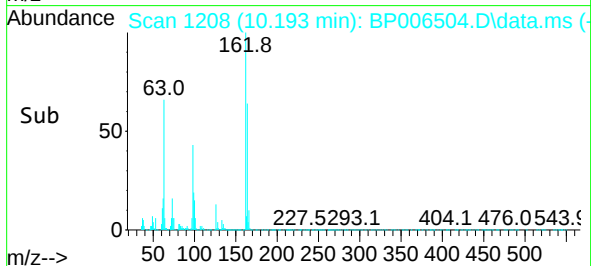
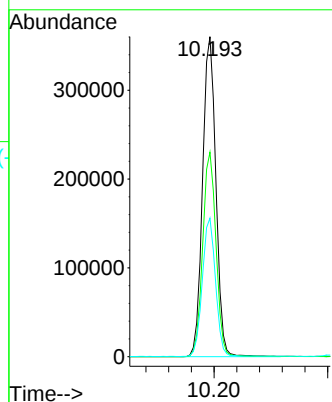
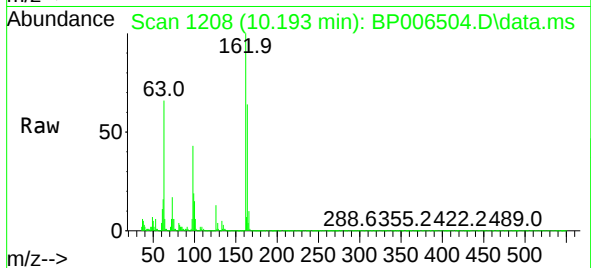




#29
2,4-Dichlorophenol
Concen: 49.024 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

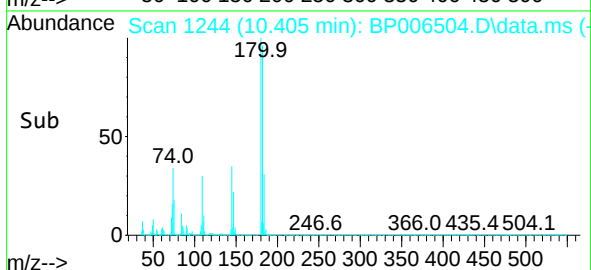
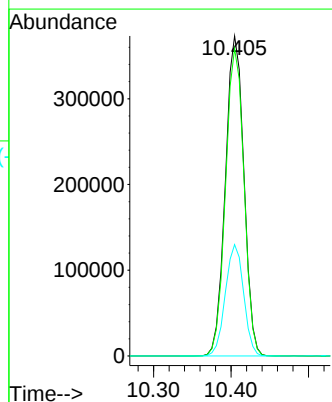
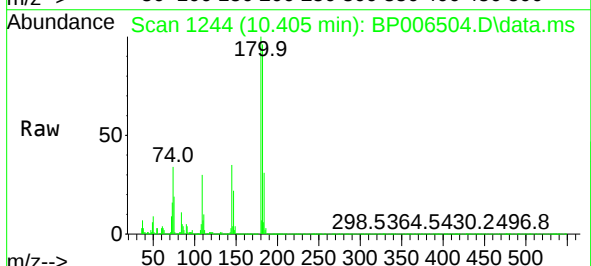
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

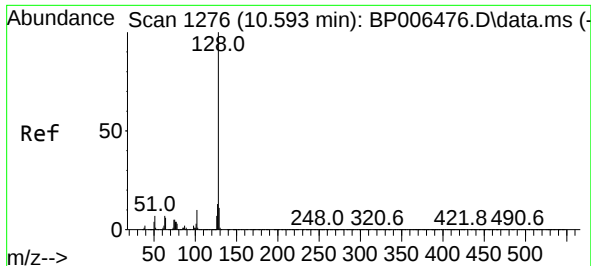
Tgt Ion:162 Resp: 585598
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 43.3 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 48.209 ng
RT: 10.405 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:180 Resp: 618793
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 34.8 24.7 37.1

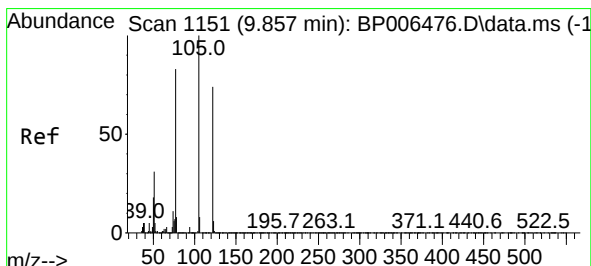
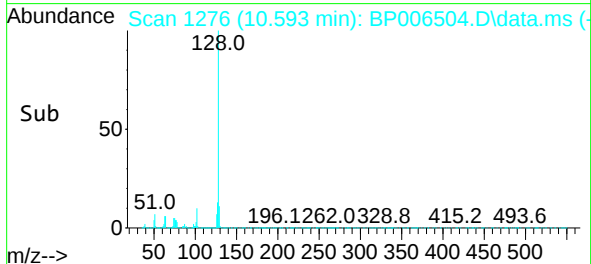
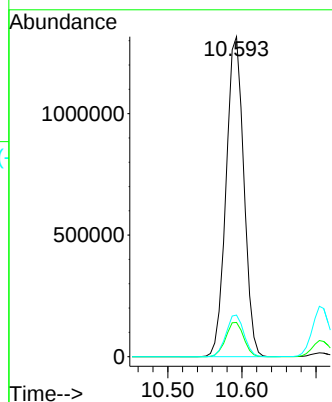
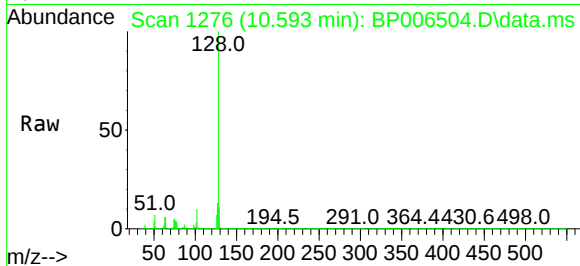




#31
Naphthalene
Concen: 47.213 ng
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

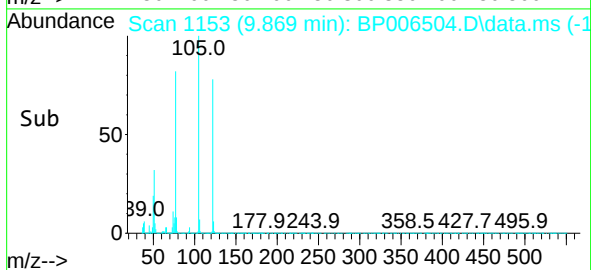
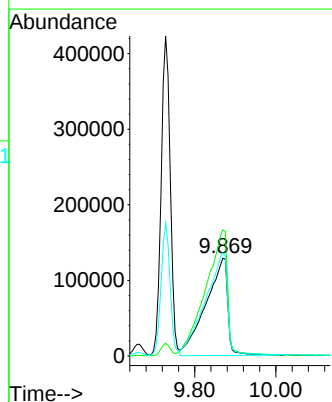
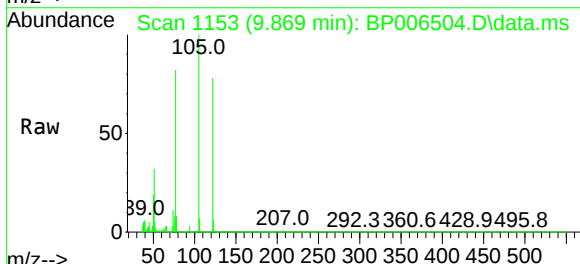
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

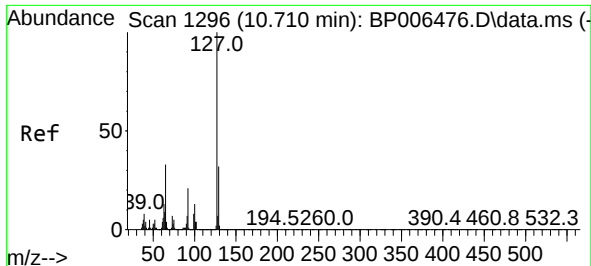
Tgt Ion:128 Resp: 2180933
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 52.669 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:122 Resp: 480727
Ion Ratio Lower Upper
122 100
105 129.0 103.2 143.2
77 105.5 76.2 116.2

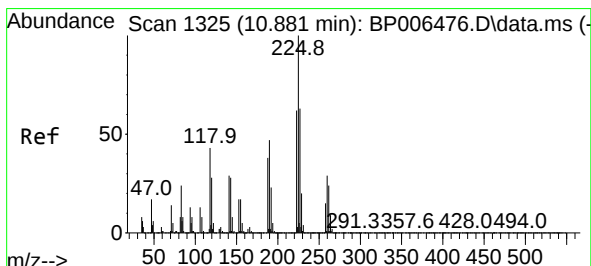
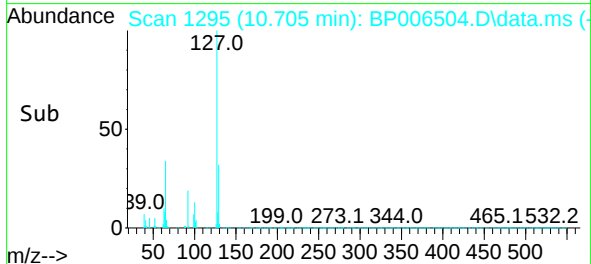
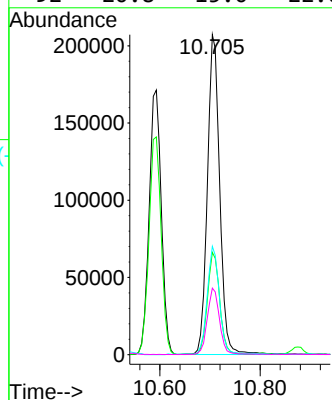
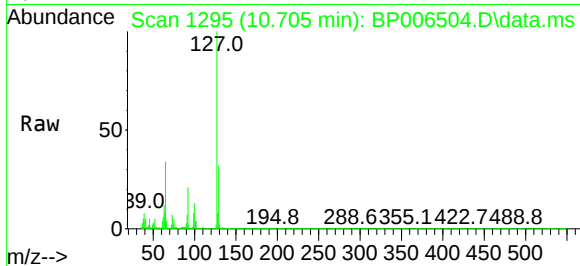




#33
4-Chloroaniline
Concen: 18.947 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

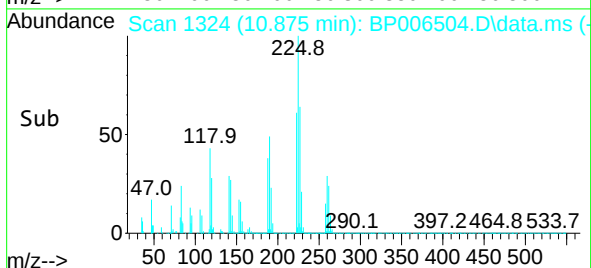
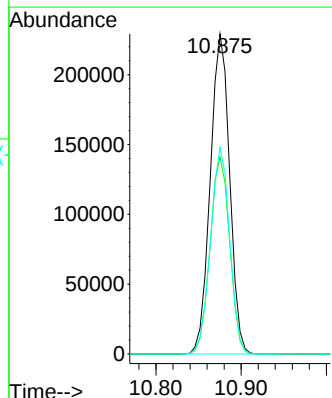
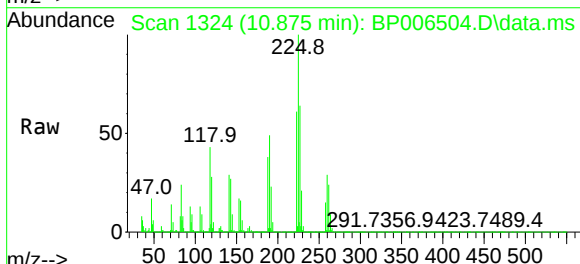
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

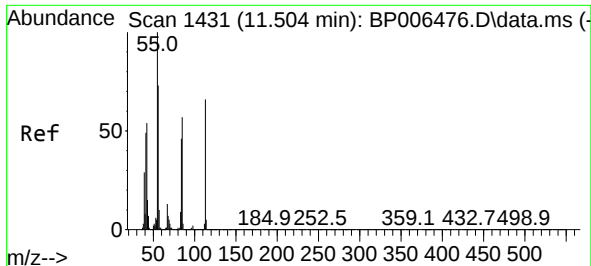
Tgt Ion:	127	Resp:	354177
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	33.9	22.5	33.7#
92	20.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 48.227 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:	225	Resp:	360728
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	64.5	51.4	77.2

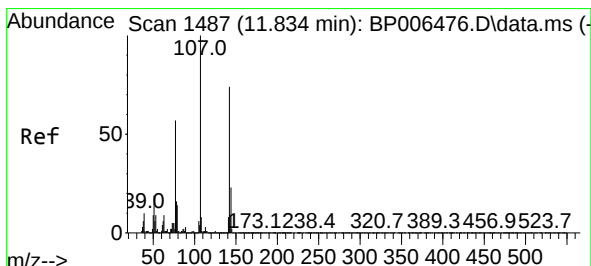
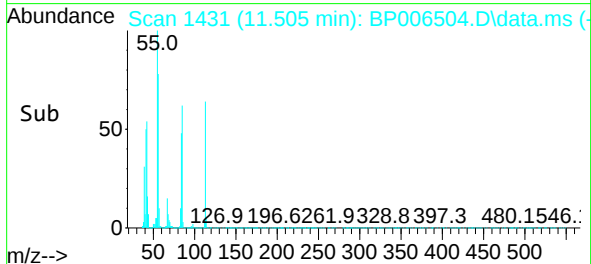
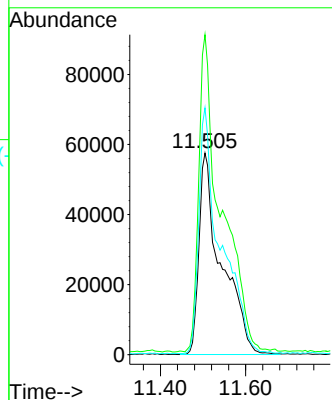
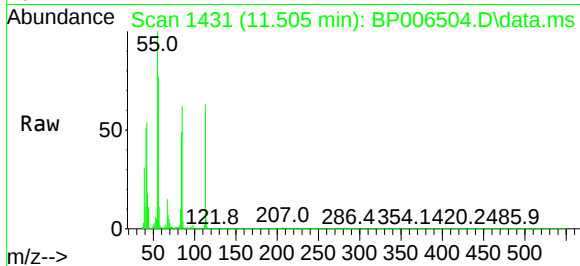




#35
Caprolactam
Concen: 48.821 ng
RT: 11.505 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

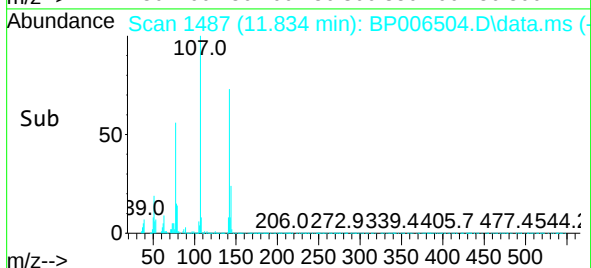
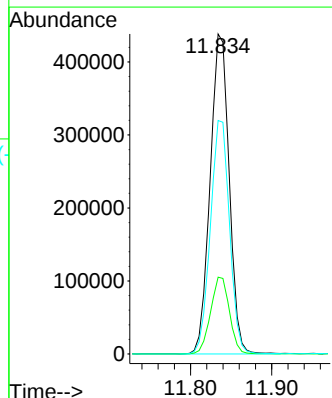
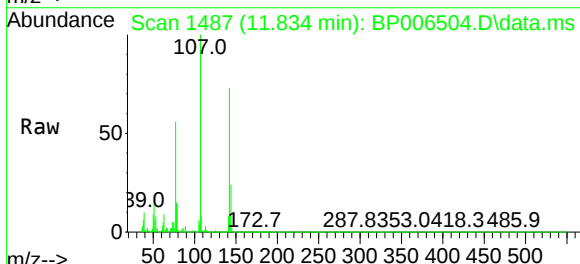
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

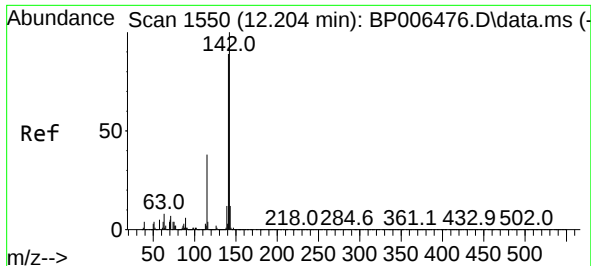
Tgt Ion:113 Resp: 210281
Ion Ratio Lower Upper
113 100
55 158.7 98.9 138.9#
56 122.4 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 47.009 ng
RT: 11.834 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:107 Resp: 713441
Ion Ratio Lower Upper
107 100
144 24.0 21.1 31.7
142 72.9 66.0 99.0

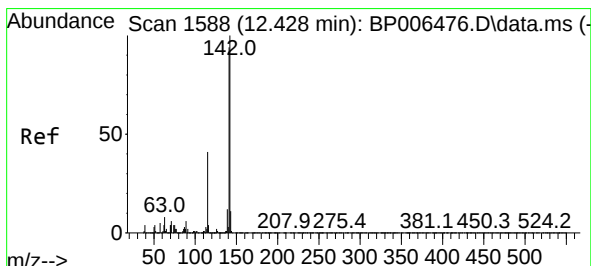
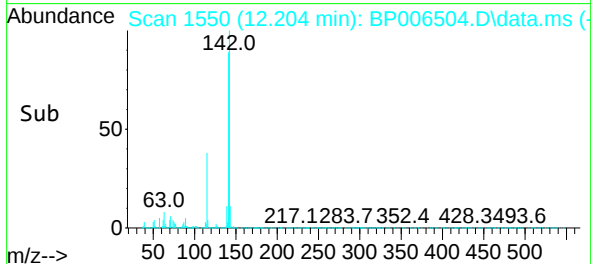
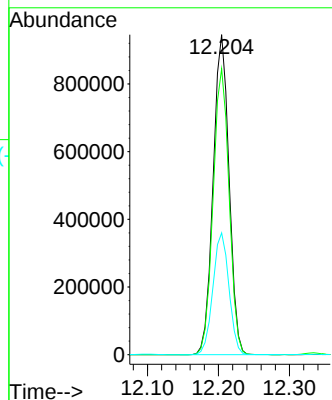
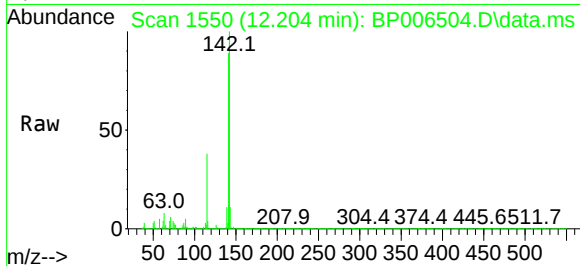




#37
2-Methylnaphthalene
Concen: 46.768 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

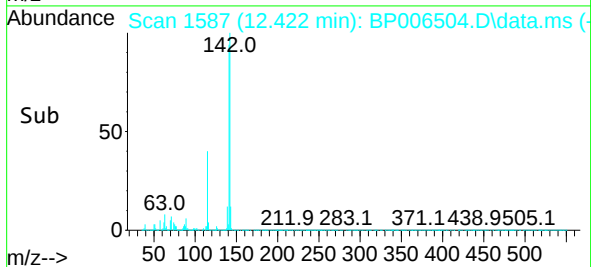
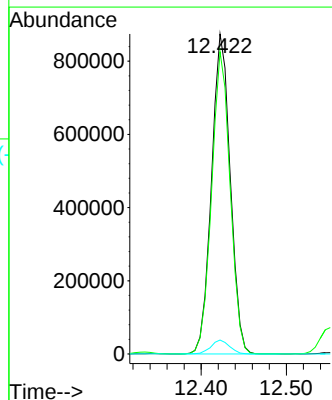
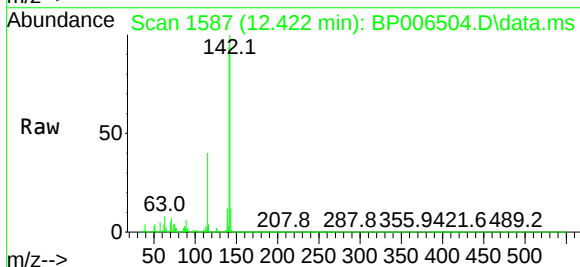
Instrument :
BNA_P
ClientSampleId :
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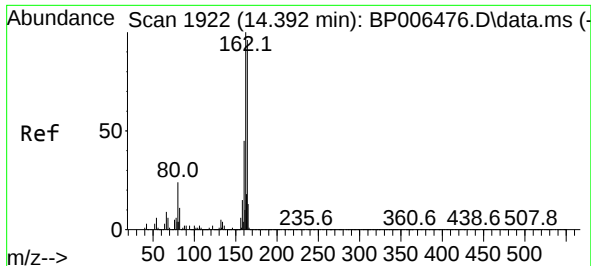
Tgt Ion:142 Resp: 1463940
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 38.1 31.6 47.4



#38
1-Methylnaphthalene
Concen: 44.929 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:142 Resp: 1336485
Ion Ratio Lower Upper
142 100
141 94.5 73.3 109.9
116 4.3 3.5 5.3

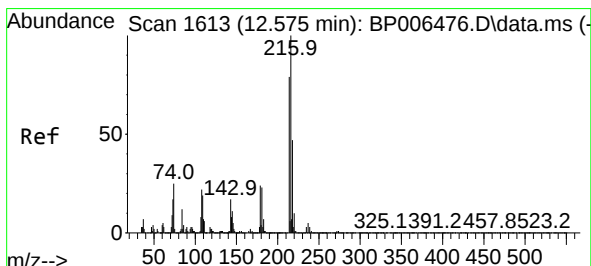
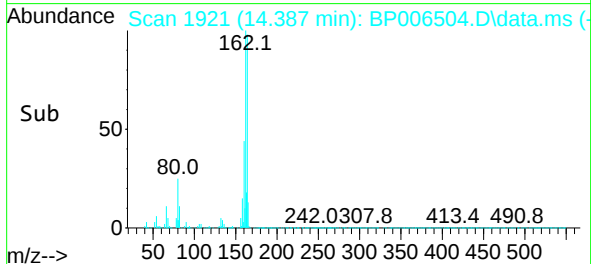
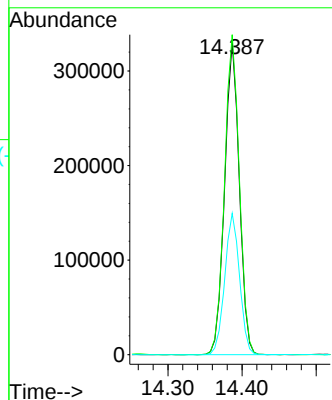
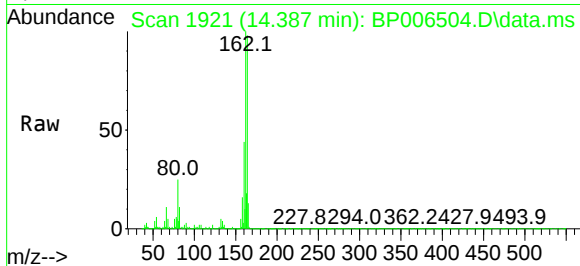




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

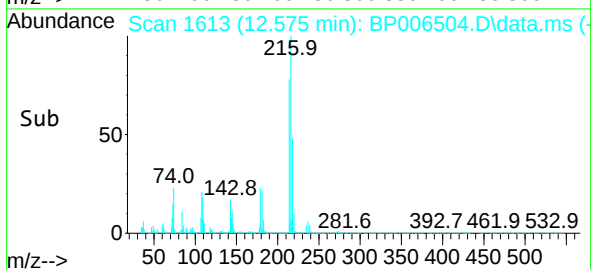
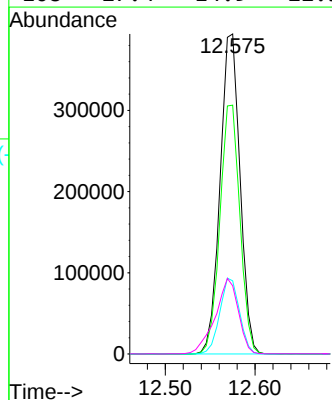
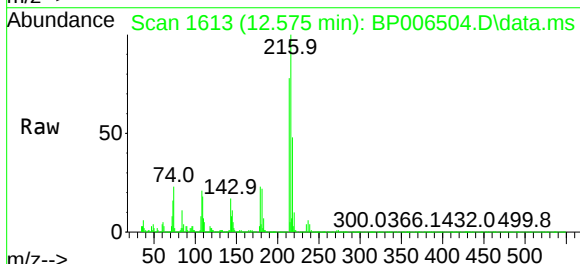
Instrument :
BNA_P
ClientSampleId :
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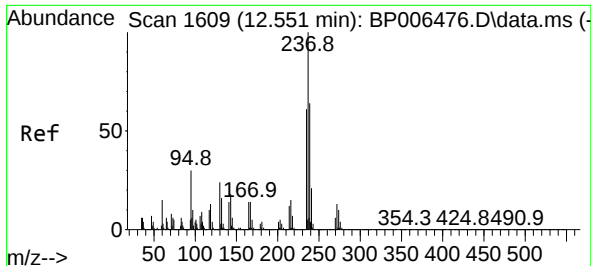
Tgt Ion:164 Resp: 453561
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 45.2 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.121 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:216 Resp: 606857
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 23.4 16.8 25.2
108 27.4 14.9 22.3#

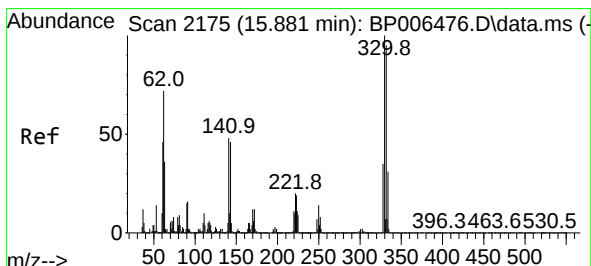
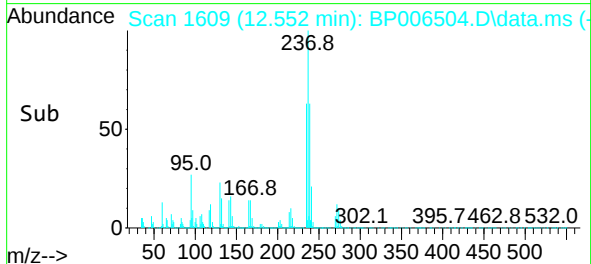
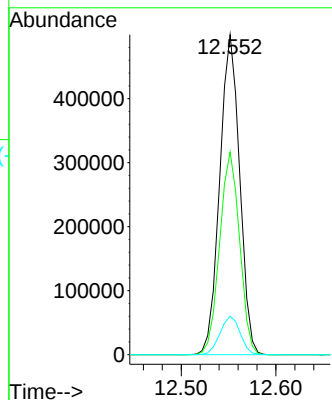
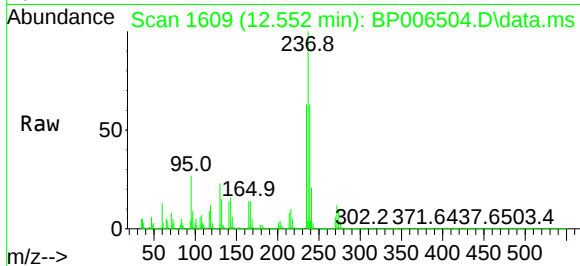




#41
Hexachlorocyclopentadiene
Concen: 115.981 ng
RT: 12.552 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

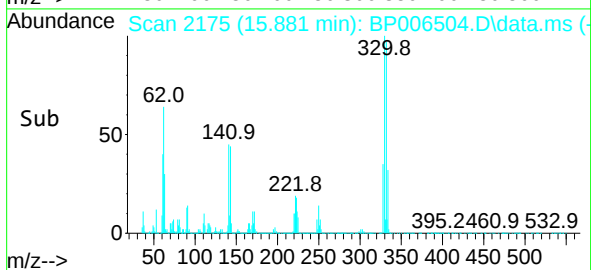
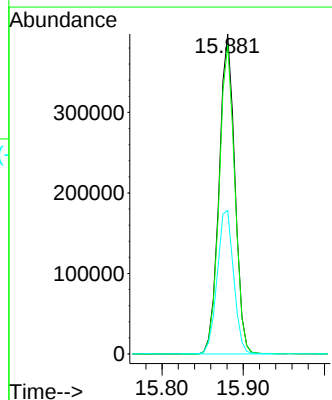
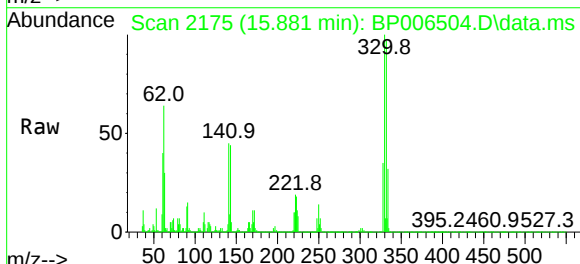
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BNA_P
ClientSampleId :
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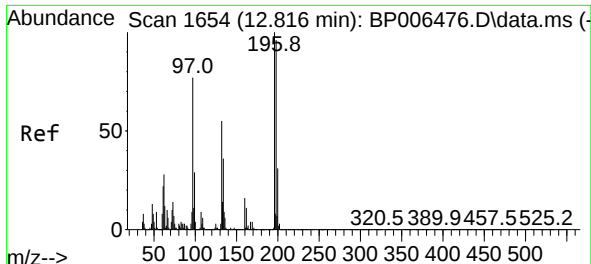
Tgt Ion:237 Resp: 730221
Ion Ratio Lower Upper
237 100
235 63.4 44.5 84.5
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.009 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:330 Resp: 535686
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 46.9 25.4 38.2#

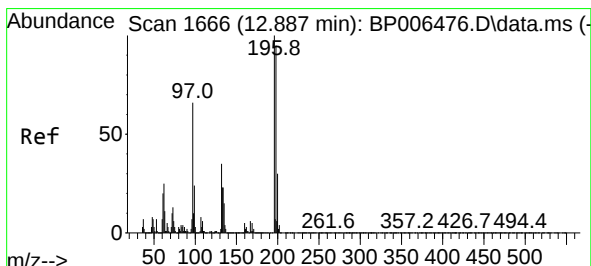
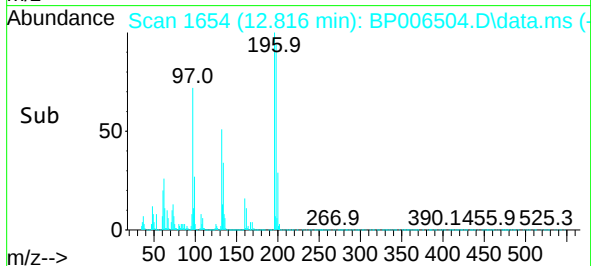
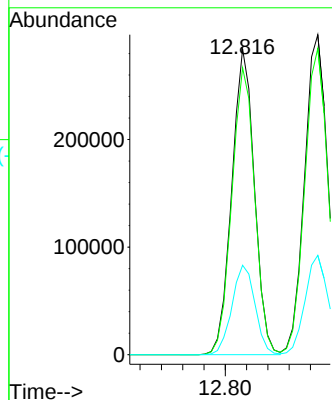
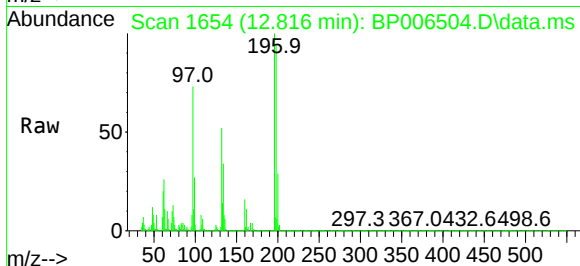




#43
2,4,6-Trichlorophenol
Concen: 51.703 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

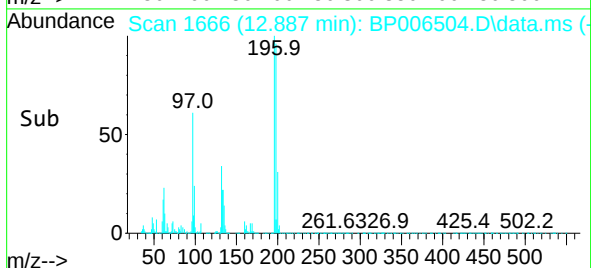
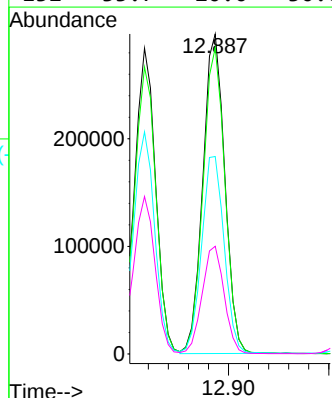
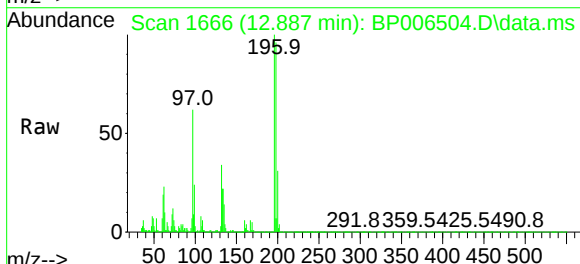
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

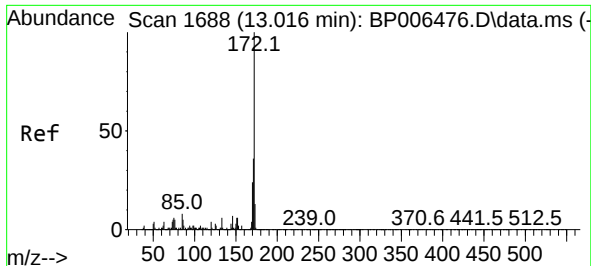
Tgt Ion:196 Resp: 419086
Ion Ratio Lower Upper
196 100
198 93.8 79.5 119.3
200 29.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 50.364 ng
RT: 12.887 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:196 Resp: 451879
Ion Ratio Lower Upper
196 100
198 95.7 74.7 112.1
97 61.7 37.4 56.0#
132 33.7 20.0 30.0#

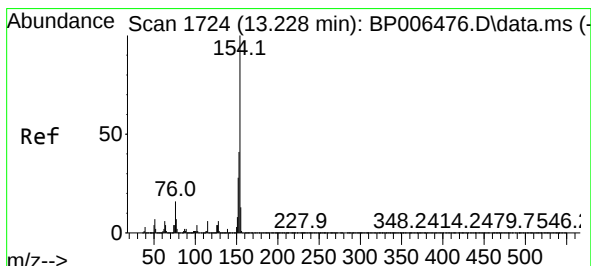
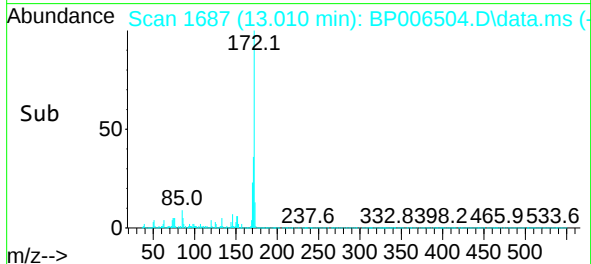
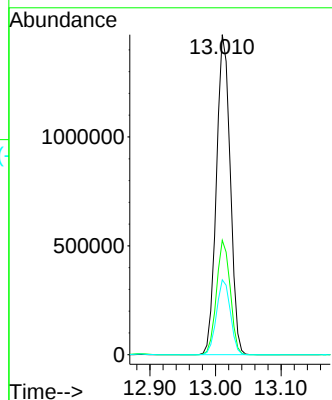
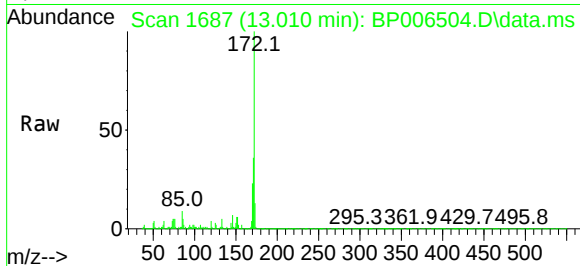




#45
2-Fluorobiphenyl
Concen: 70.639 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

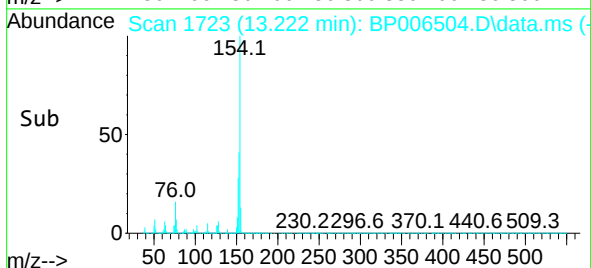
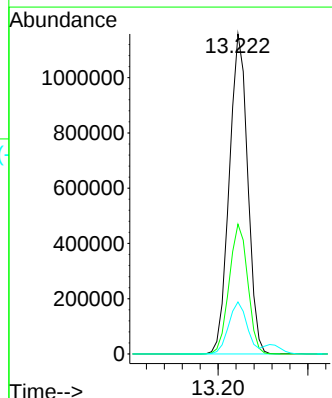
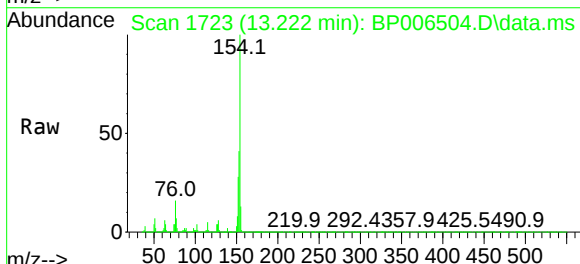
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

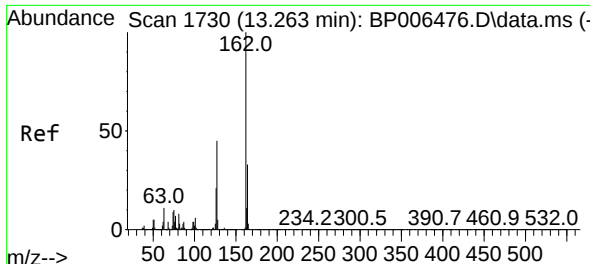
Tgt Ion:172 Resp: 2141463
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.074 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:154 Resp: 1650401
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 16.2 0.0 30.8

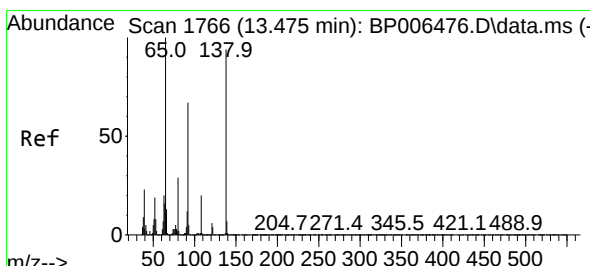
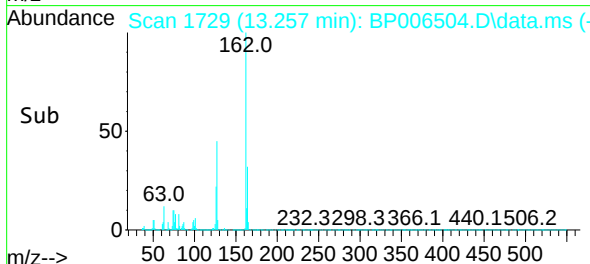
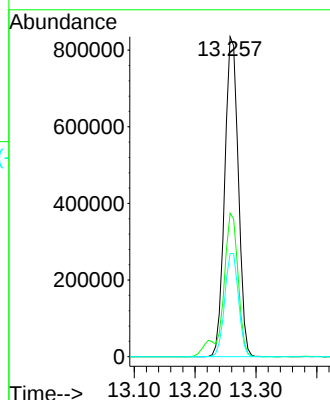
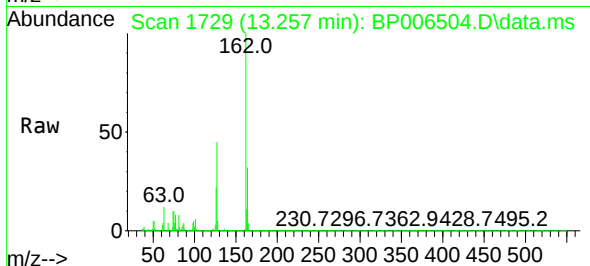




#47
2-Chloronaphthalene
Concen: 49.108 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

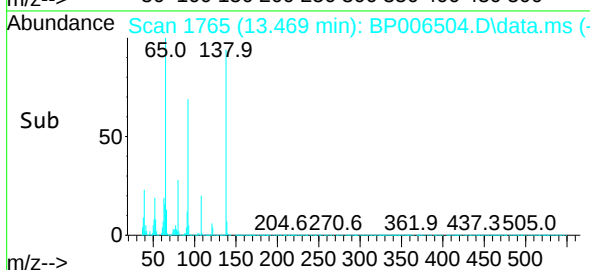
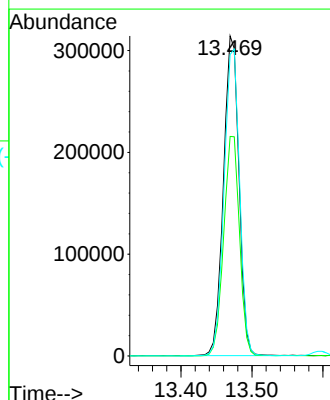
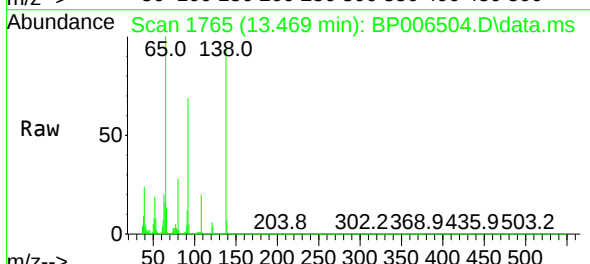
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

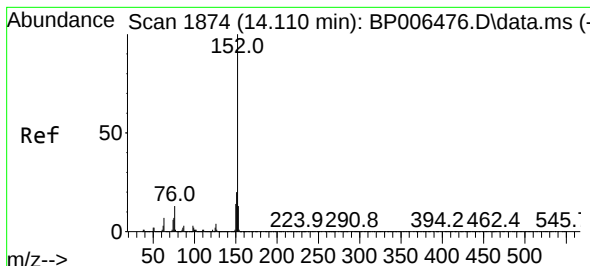
Tgt Ion:162 Resp: 1298281
Ion Ratio Lower Upper
162 100
127 44.8 31.4 47.0
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 50.985 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 65 Resp: 475683
Ion Ratio Lower Upper
65 100
92 68.6 57.7 86.5
138 94.2 92.1 138.1





#49

Acenaphthylene

Concen: 49.681 ng

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BP006504.D

Acq: 05 Aug 2021 13:25

Instrument :

BNA_P

ClientSampleId :

20210575-COM-48MSD

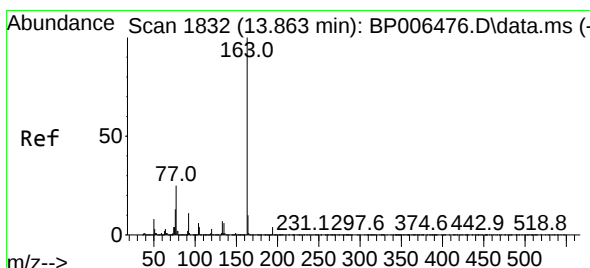
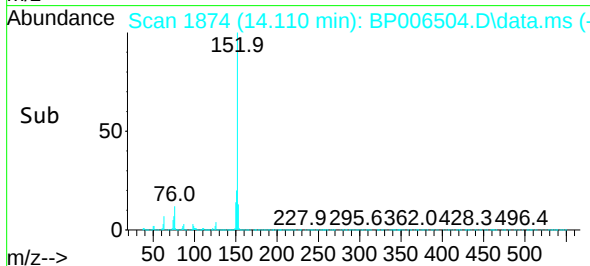
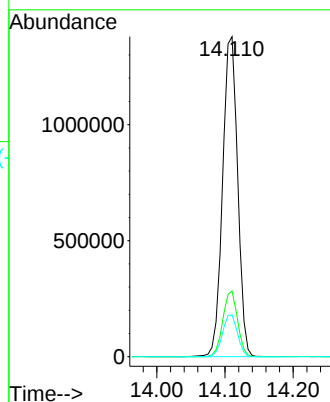
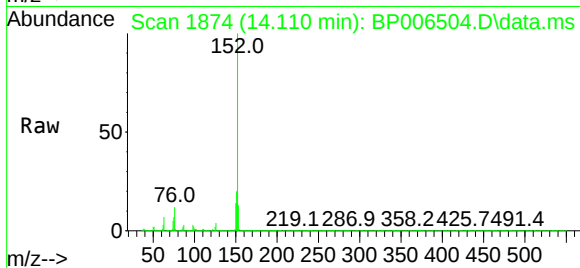
Tgt Ion:152 Resp: 2117844

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 47.559 ng

RT: 13.857 min Scan# 1831

Delta R.T. -0.006 min

Lab File: BP006504.D

Acq: 05 Aug 2021 13:25

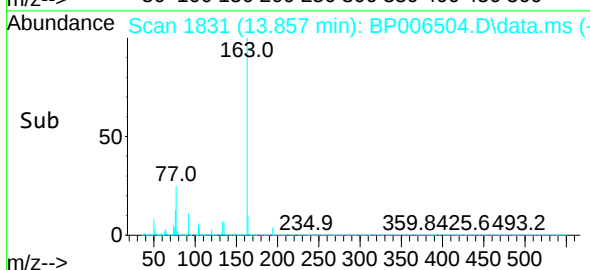
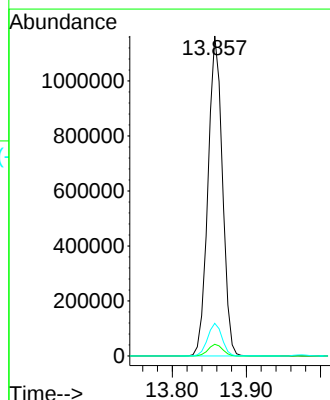
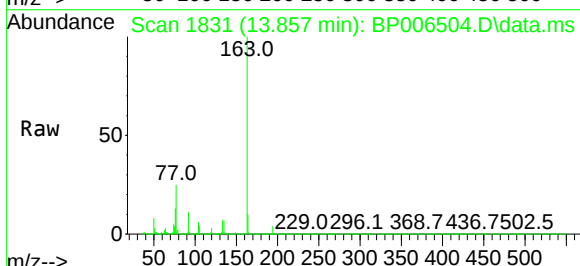
Tgt Ion:163 Resp: 1570174

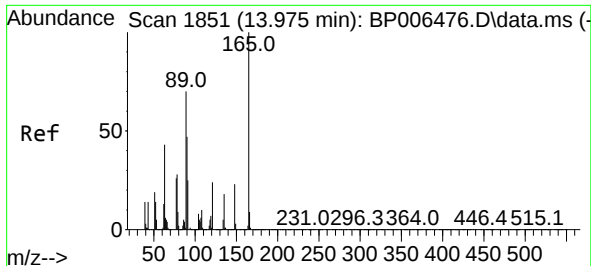
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

164 10.2 8.2 12.2

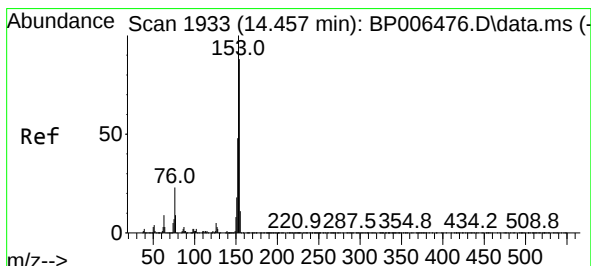
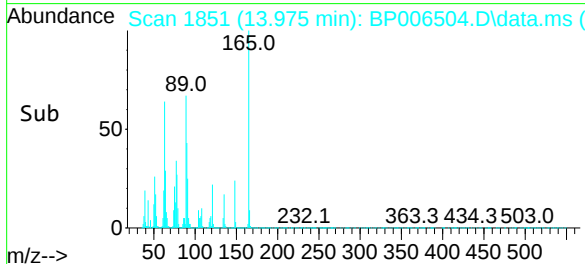
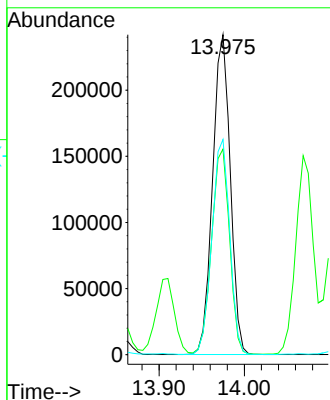
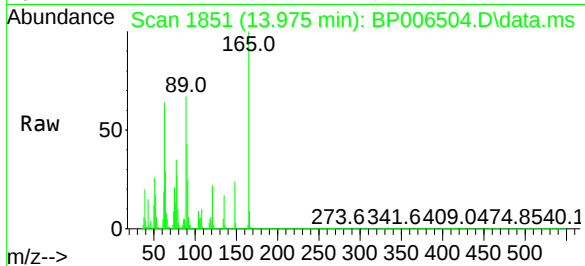




#51
2,6-Dinitrotoluene
Concen: 47.206 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

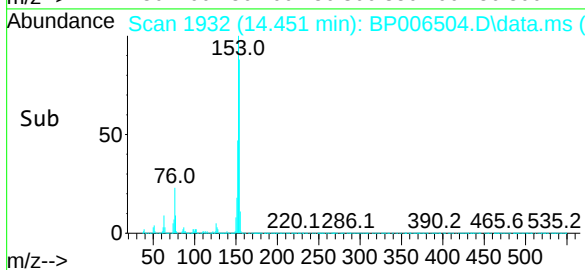
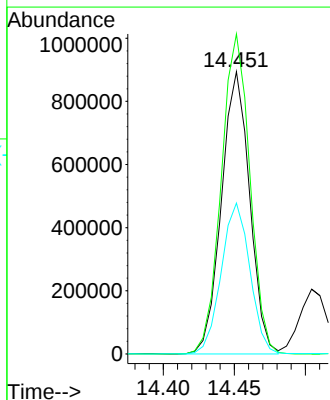
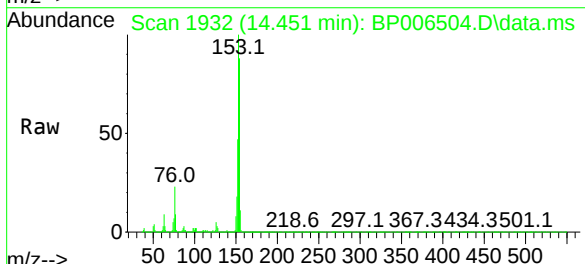
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

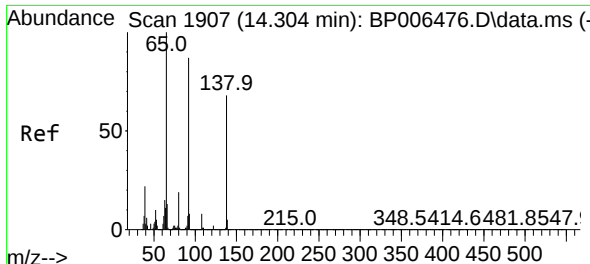
Tgt Ion:165 Resp: 347777
Ion Ratio Lower Upper
165 100
63 64.3 41.3 61.9#
89 67.3 44.8 67.2#



#52
Acenaphthene
Concen: 47.606 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:154 Resp: 1235072
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 53.4 43.0 64.4

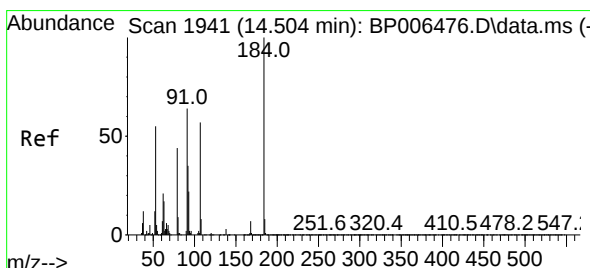
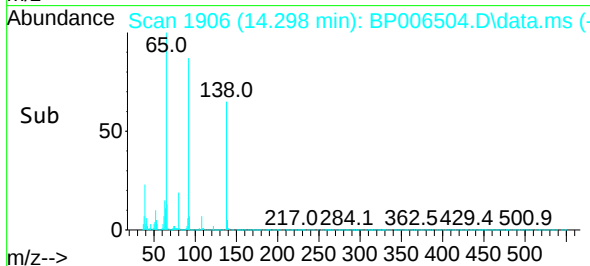
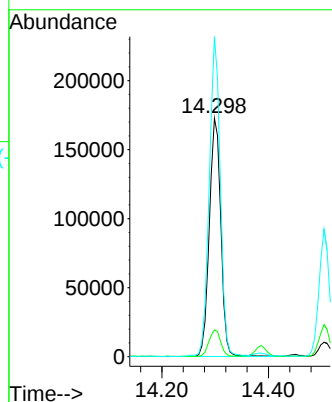
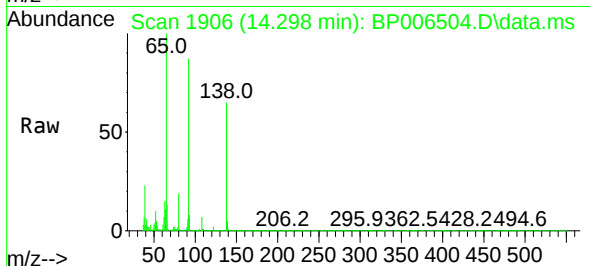




#53
3-Nitroaniline
Concen: 31.621 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

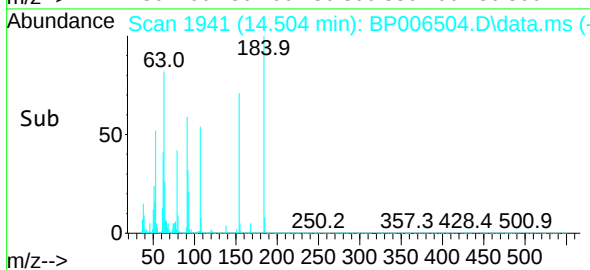
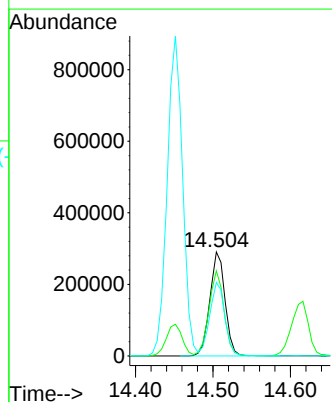
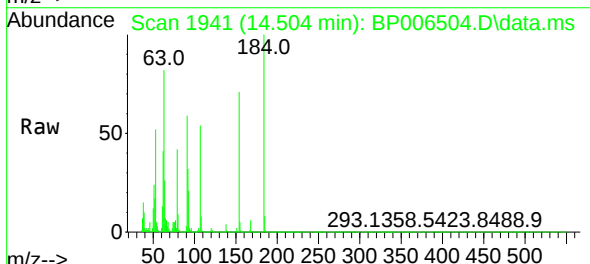
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

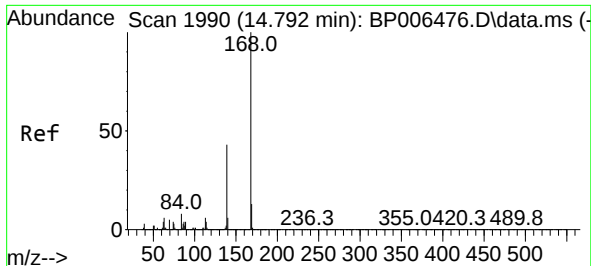
Tgt Ion:138 Resp: 258257
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 134.2 87.8 131.8#



#54
2,4-Dinitrophenol
Concen: 102.591 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:184 Resp: 395240
Ion Ratio Lower Upper
184 100
63 81.9 47.0 70.6#
154 70.7 52.3 78.5

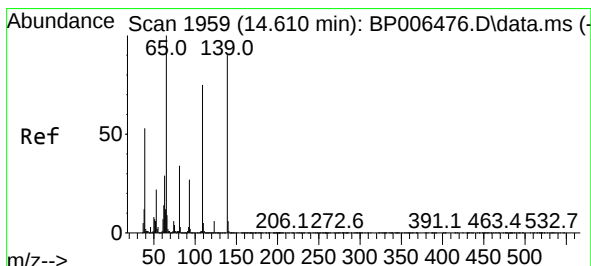
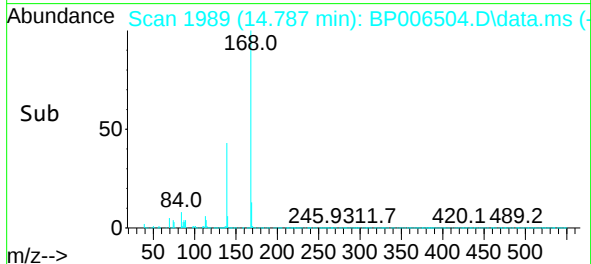
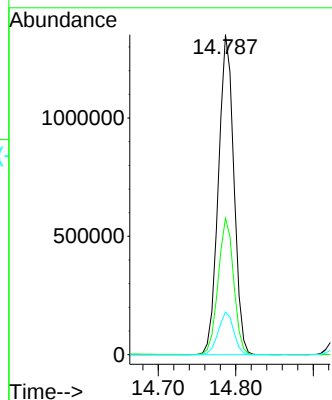
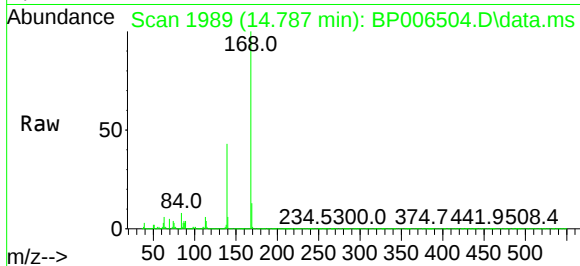




#55
Dibenzenofuran
Concen: 46.070 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

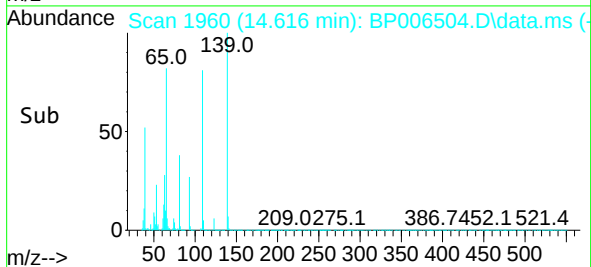
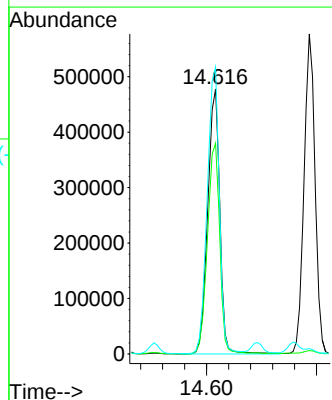
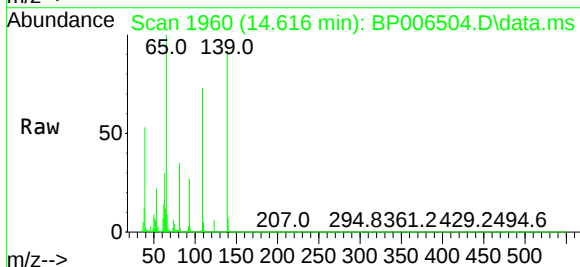
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

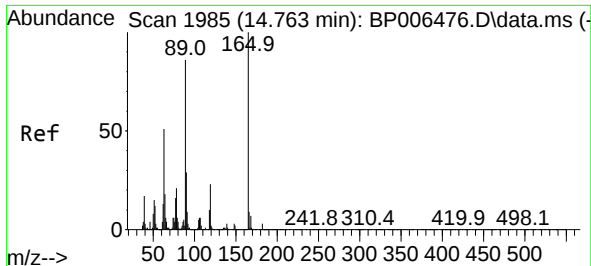
Tgt Ion:168 Resp: 1880041
Ion Ratio Lower Upper
168 100
139 42.7 31.0 46.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 102.878 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:139 Resp: 729579
Ion Ratio Lower Upper
139 100
109 79.5 72.3 112.3
65 108.3 72.5 112.5

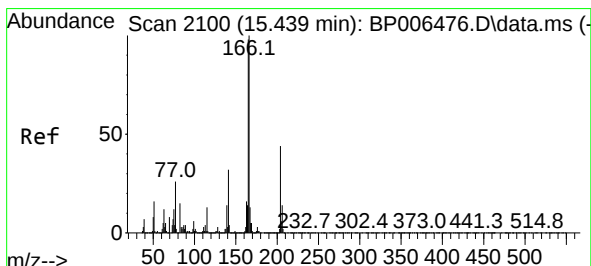
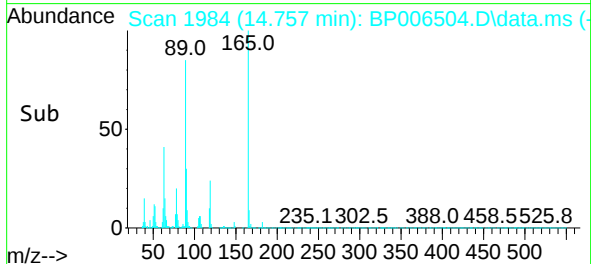
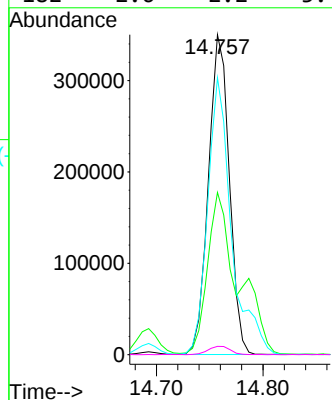
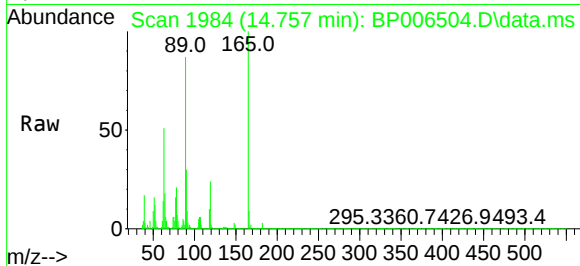




#57
2,4-Dinitrotoluene
Concen: 48.194 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

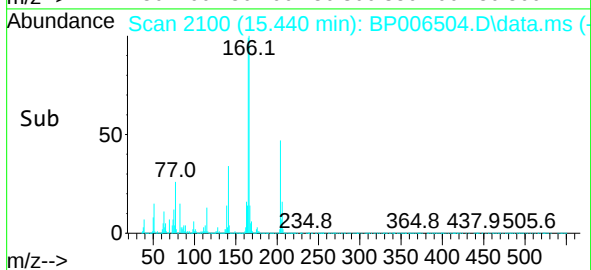
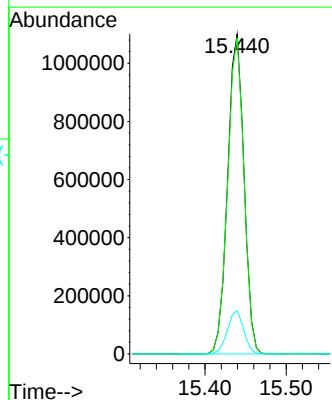
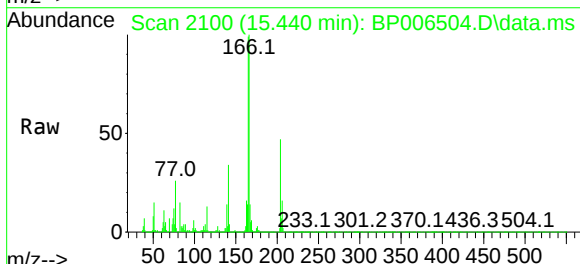
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

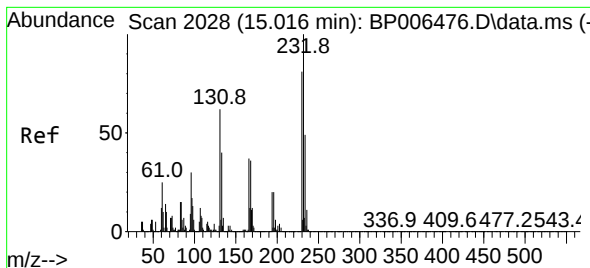
Tgt Ion:	165	Resp:	476163
Ion Ratio	Lower	Upper	
165	100		
63	50.7	32.3	48.5#
89	86.5	55.9	83.9#
182	2.6	2.2	3.4



#58
Fluorene
Concen: 47.238 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:	166	Resp:	1540801
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.0	117.0
167	13.5	10.5	15.7

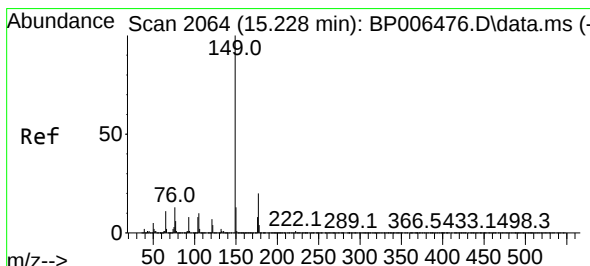
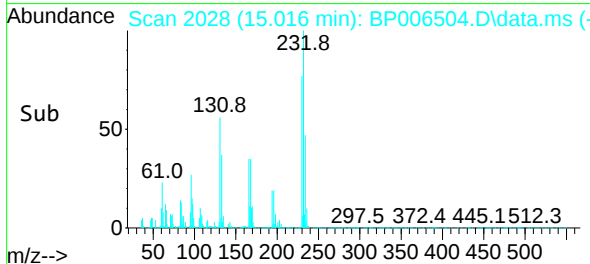
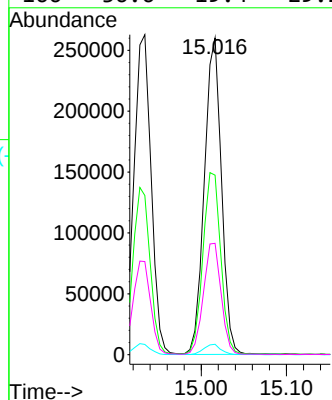
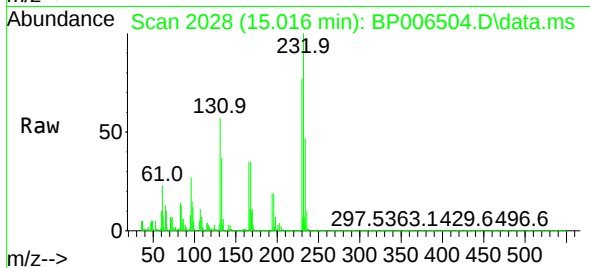




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.166 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

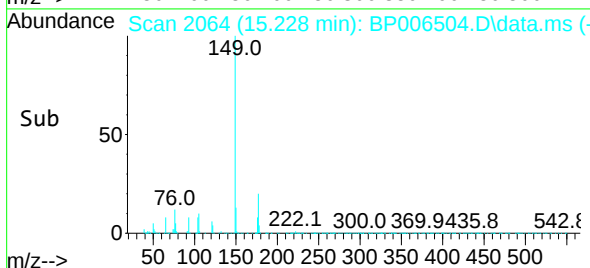
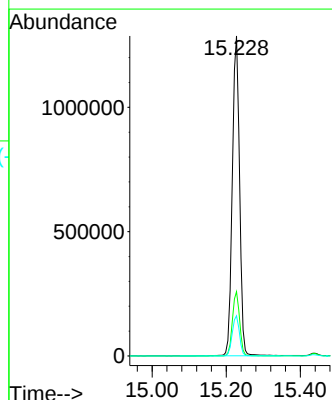
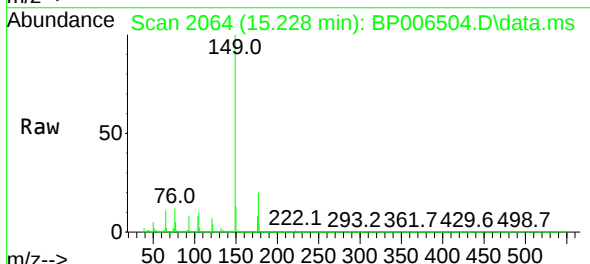
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

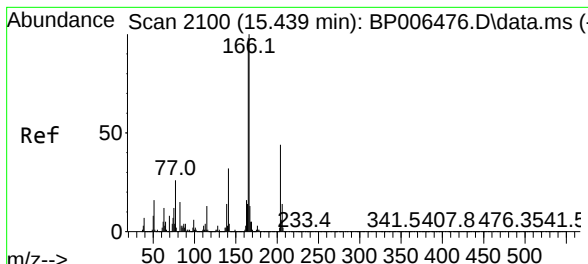
Tgt Ion:232 Resp: 362164
Ion Ratio Lower Upper
232 100
131 59.8 32.2 48.4#
130 3.3 2.0 3.0#
166 36.6 19.4 29.2#



#60
Diethylphthalate
Concen: 50.611 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:149 Resp: 1755036
Ion Ratio Lower Upper
149 100
177 20.1 17.5 26.3
150 12.5 9.9 14.9

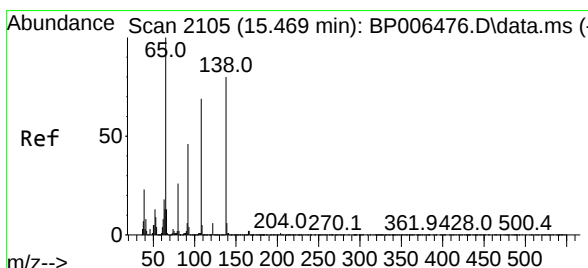
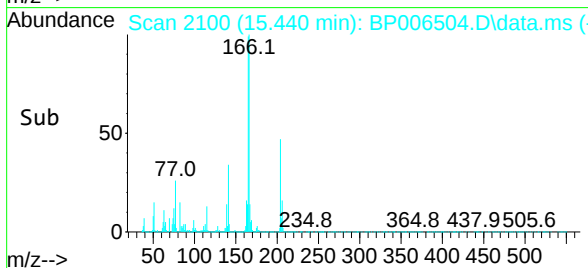
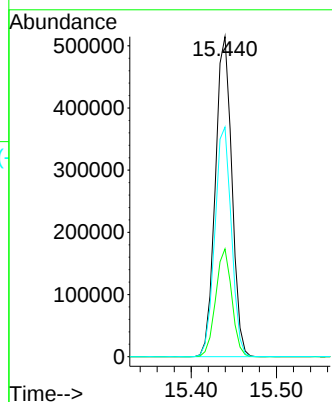
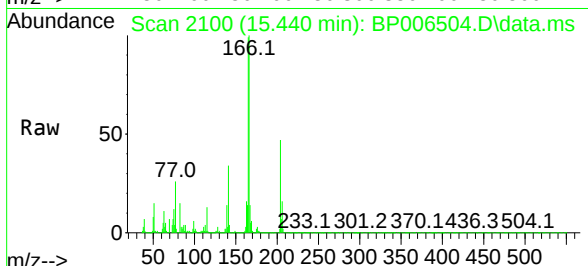




#61
4-Chlorophenyl-phenylether
Concen: 46.938 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

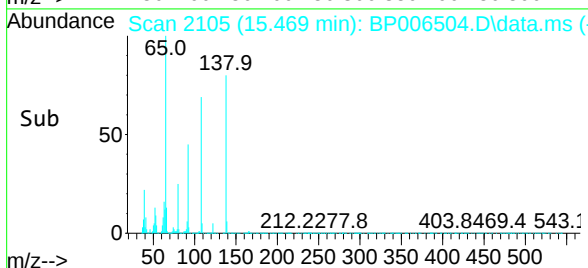
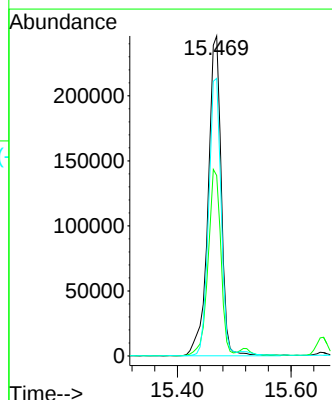
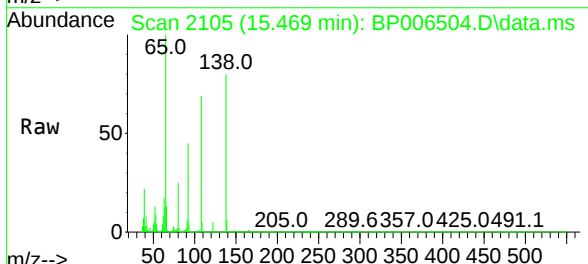
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

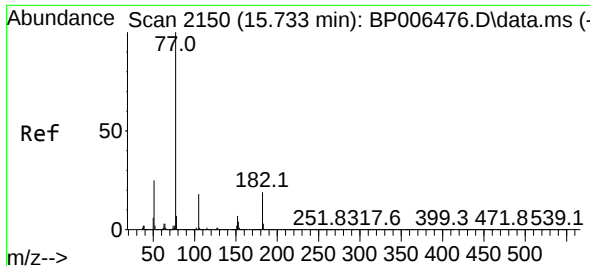
Tgt Ion:204 Resp: 693339
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 71.8 48.6 73.0



#62
4-Nitroaniline
Concen: 45.470 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:138 Resp: 394067
Ion Ratio Lower Upper
138 100
92 56.4 31.2 71.2
108 86.7 78.6 118.6



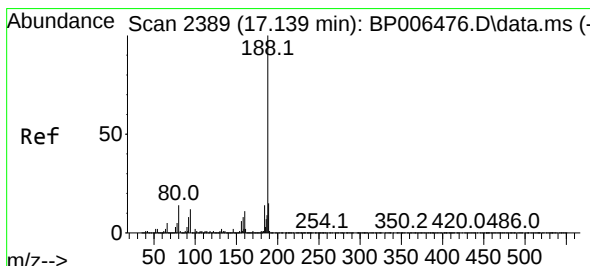
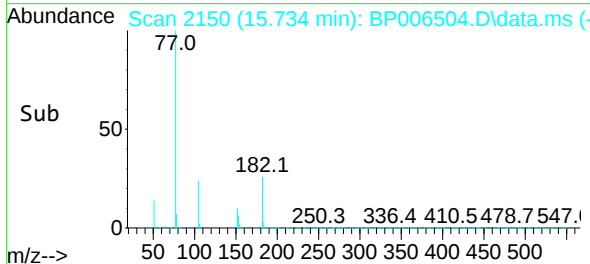
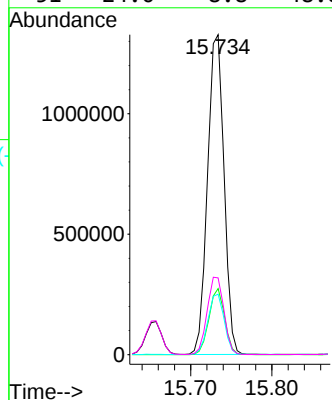
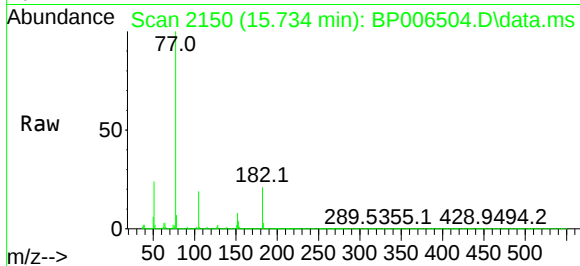


#63
Azobenzene
Concen: 46.185 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

Tgt Ion: 77 Resp: 1867249

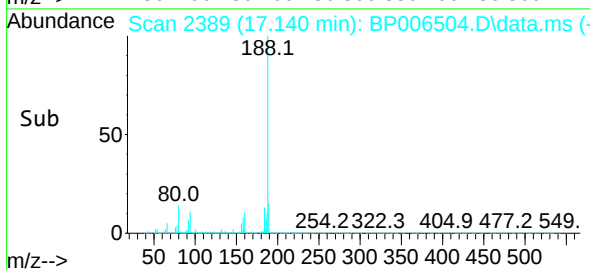
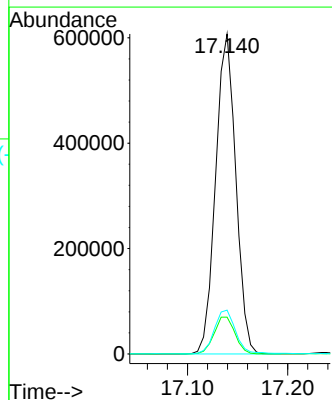
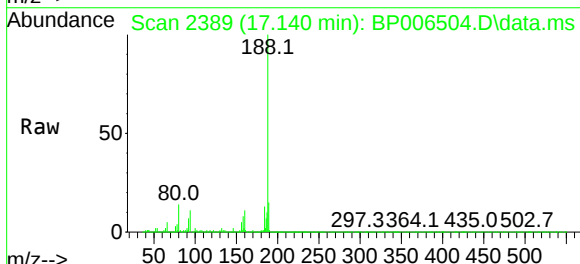
Ion	Ratio	Lower	Upper
77	100		
182	20.6	6.0	46.0
105	18.9	0.0	38.8
51	24.0	8.8	48.8

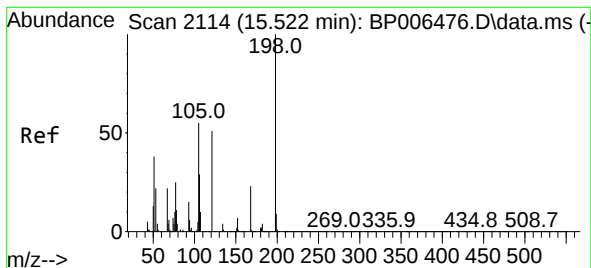


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion: 188 Resp: 848286

Ion	Ratio	Lower	Upper
188	100		
94	11.5	5.6	8.4#
80	13.7	6.3	9.5#

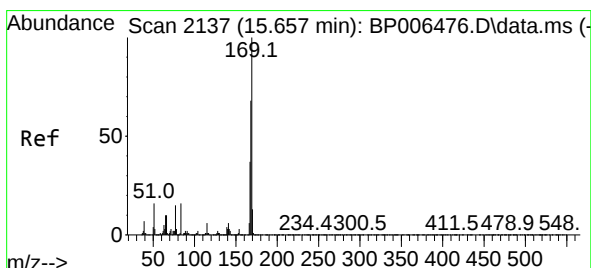
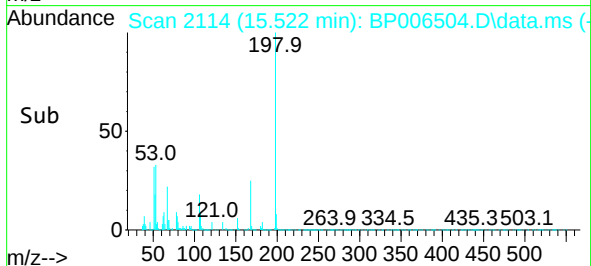
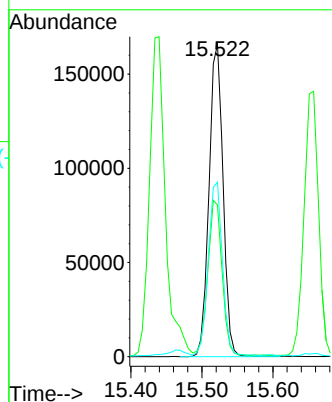
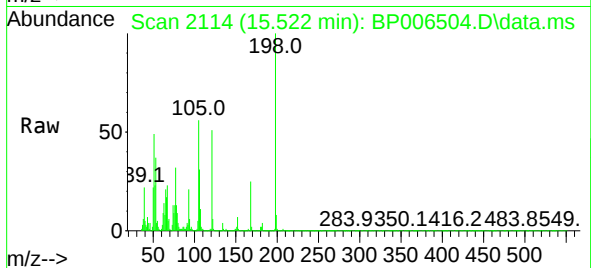




#65
4,6-Dinitro-2-methylphenol
Concen: 43.967 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

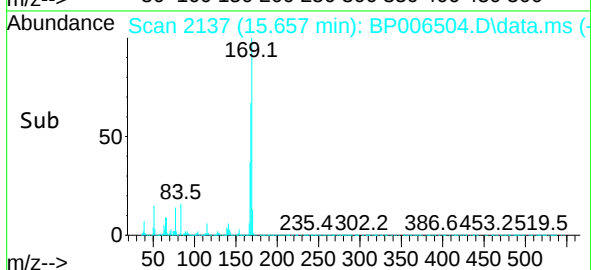
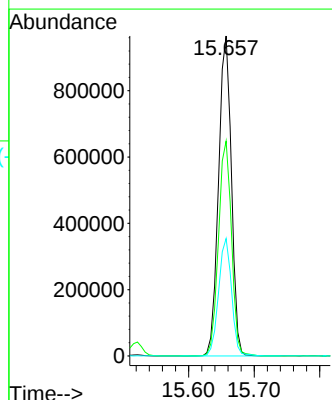
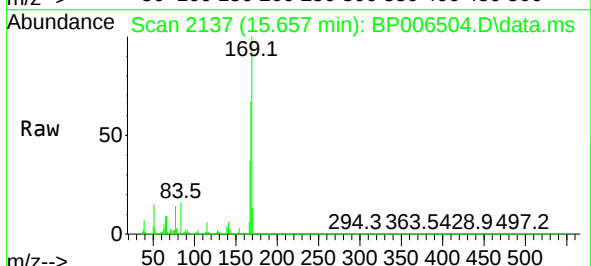
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

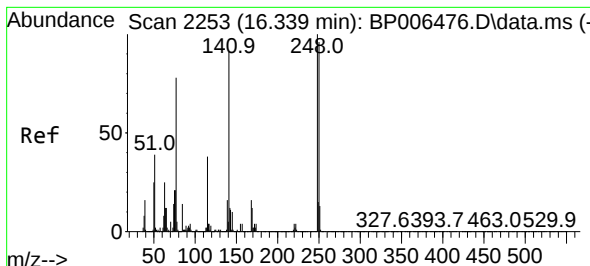
Tgt Ion:198 Resp: 227889
Ion Ratio Lower Upper
198 100
51 48.5 14.0 54.0
105 55.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 48.963 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:169 Resp: 1305504
Ion Ratio Lower Upper
169 100
168 67.2 54.4 81.6
167 36.7 29.0 43.6

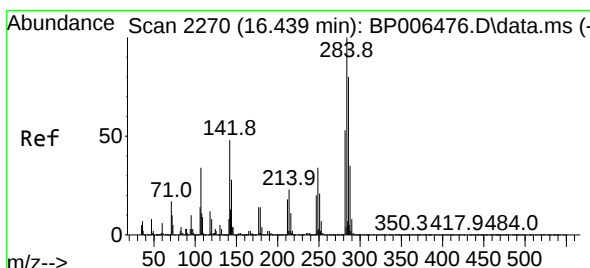
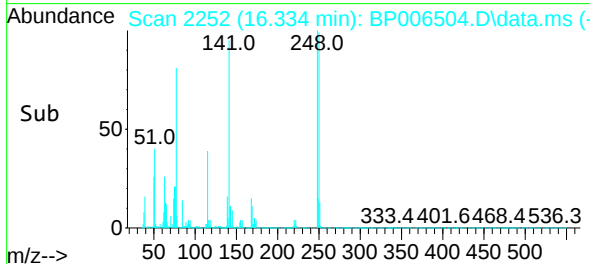
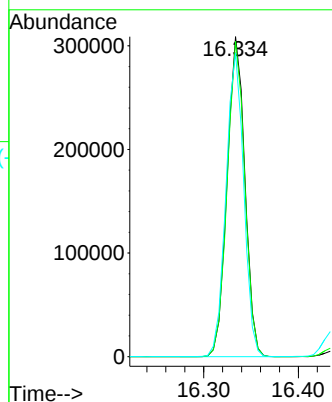
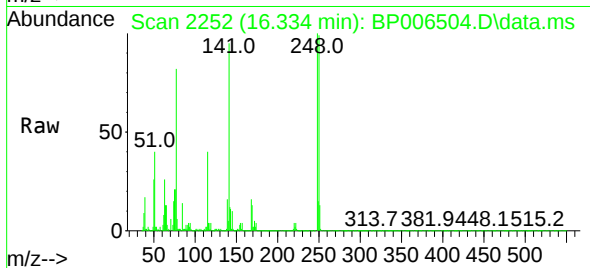




#67
4-Bromophenyl-phenylether
Concen: 49.586 ng
RT: 16.334 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

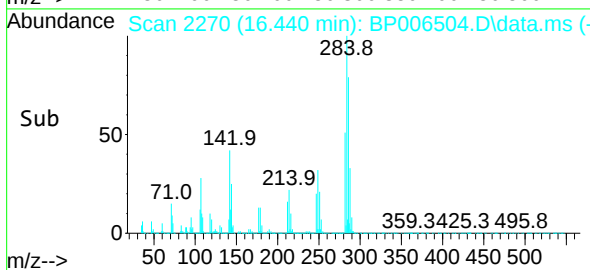
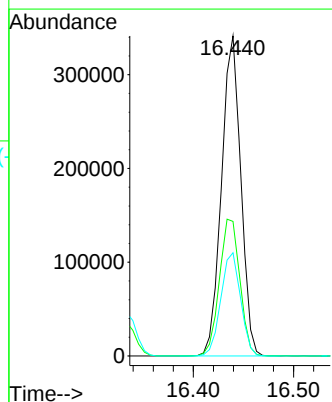
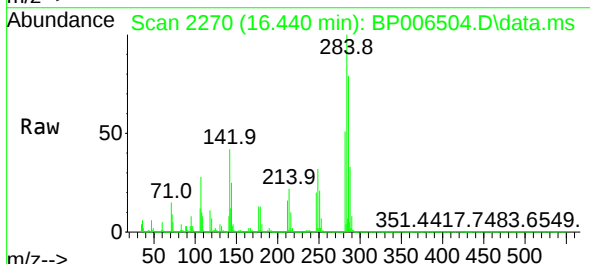
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

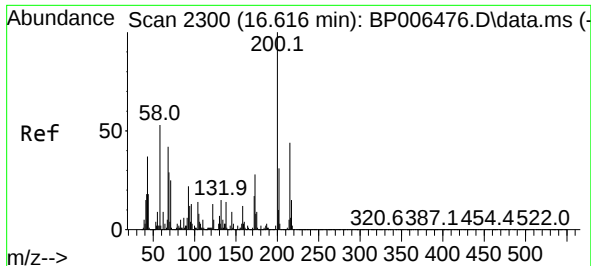
Tgt Ion:248 Resp: 403592
Ion Ratio Lower Upper
248 100
250 98.6 79.8 119.8
141 94.9 57.8 86.6#



#68
Hexachlorobenzene
Concen: 49.238 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:284 Resp: 456056
Ion Ratio Lower Upper
284 100
142 42.1 26.9 40.3#
249 32.2 24.5 36.7

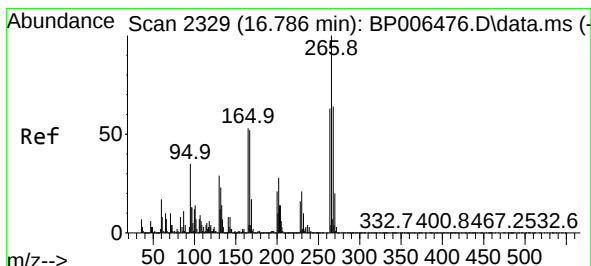
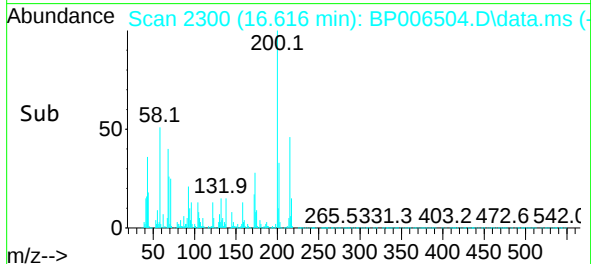
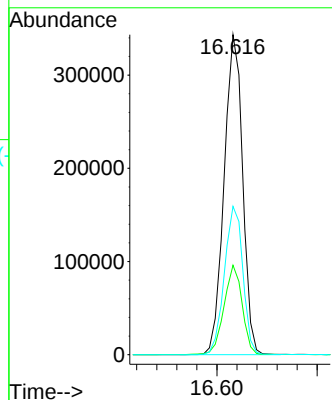
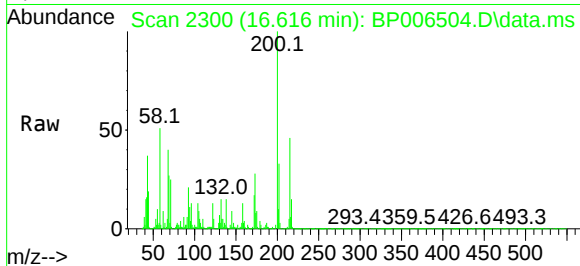




#69
Atrazine
Concen: 52.884 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

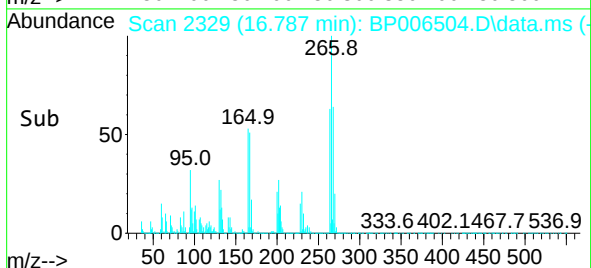
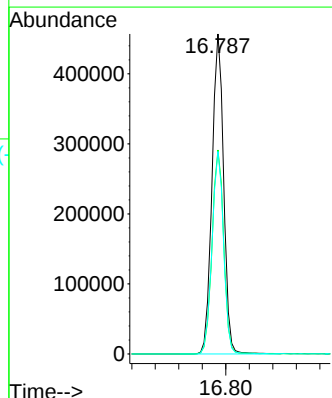
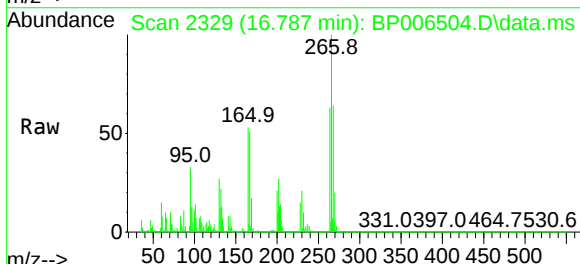
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

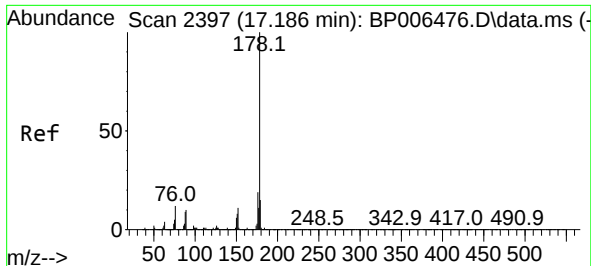
Tgt Ion:200 Resp: 439998
Ion Ratio Lower Upper
200 100
173 27.9 4.1 44.1
215 46.4 27.7 67.7



#70
Pentachlorophenol
Concen: 106.878 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:266 Resp: 628095
Ion Ratio Lower Upper
266 100
268 63.7 51.6 77.4
264 63.3 50.3 75.5

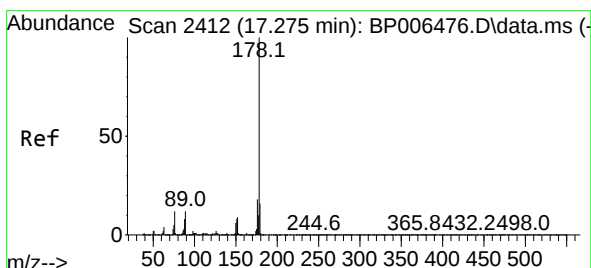
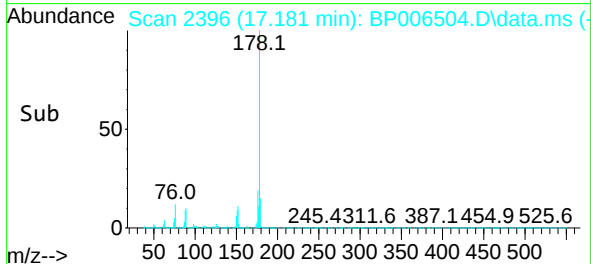
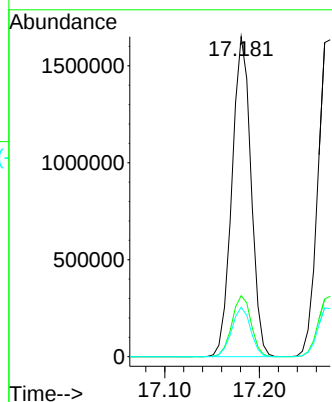
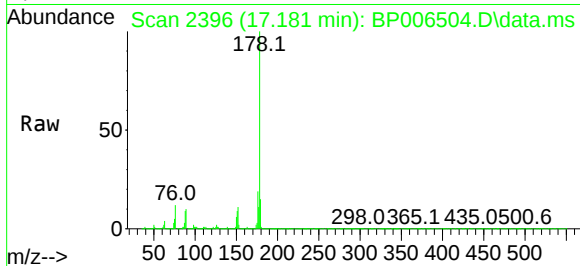




#71
Phenanthrene
Concen: 48.036 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

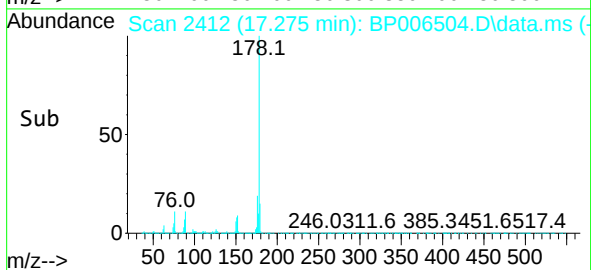
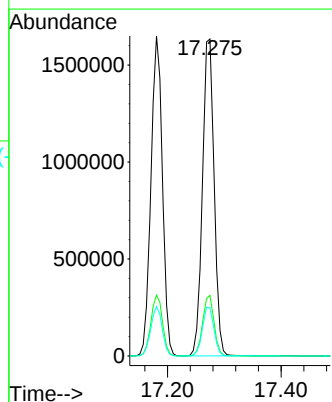
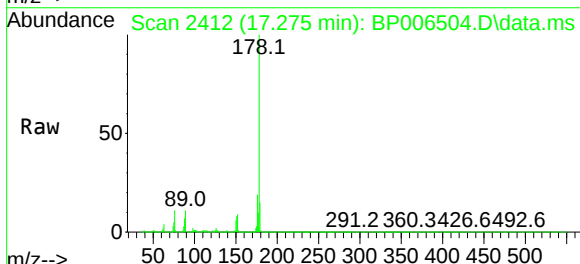
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

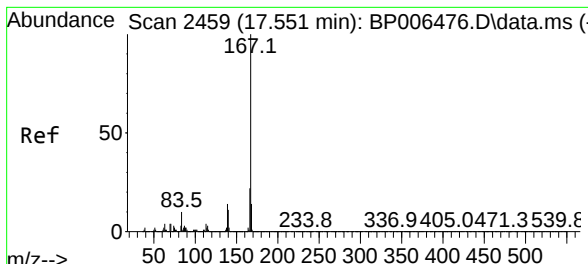
Tgt Ion:178 Resp: 2298454
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 50.437 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:178 Resp: 2331957
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.2 12.2 18.2



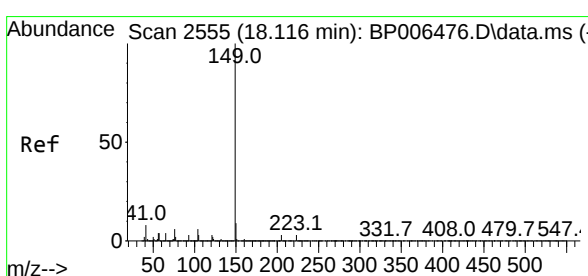
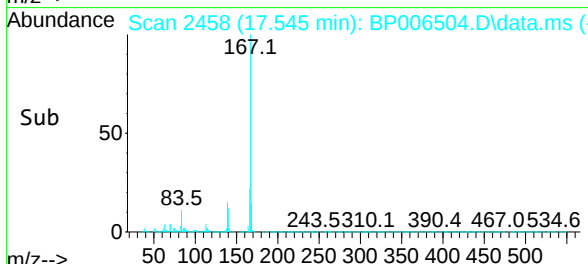
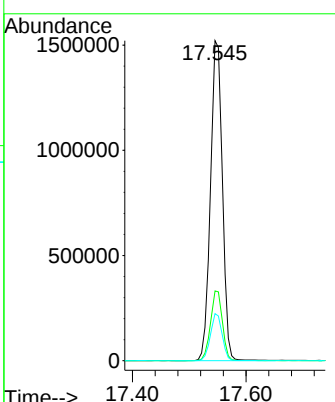
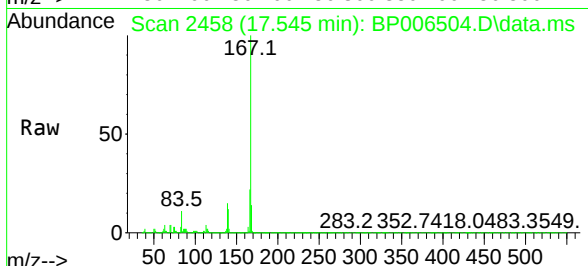


#73
 Carbazole
 Concen: 46.832 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BP006504.D
 Acq: 05 Aug 2021 13:25

Instrument :
 BNA_P
ClientSampleId :
 20210575-COM-48MSD

Tgt Ion:167 Resp: 2208589

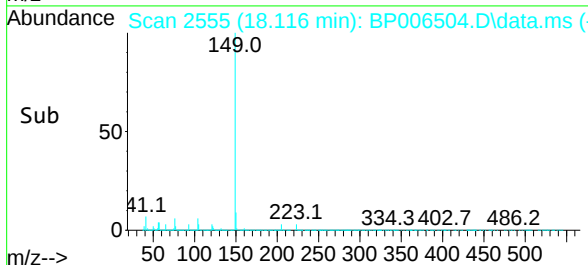
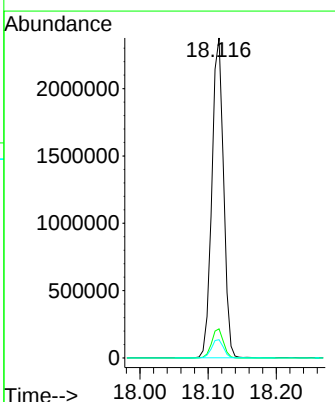
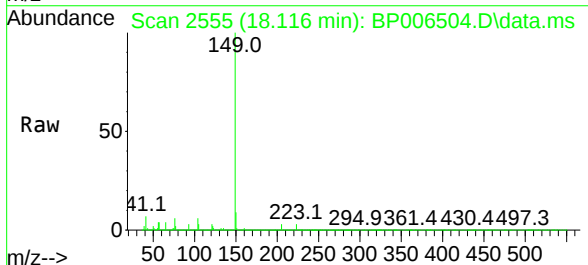
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	14.7	10.7	16.1

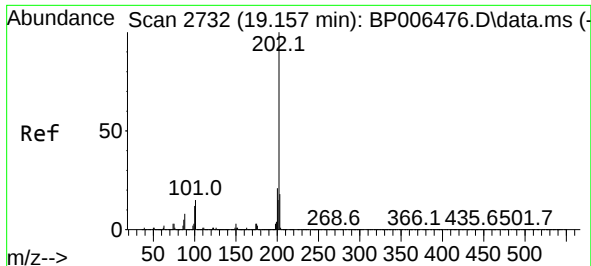


#74
 Di-n-butylphthalate
 Concen: 52.738 ng
 RT: 18.116 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BP006504.D
 Acq: 05 Aug 2021 13:25

Tgt Ion:149 Resp: 2833568

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.7	4.5	6.7

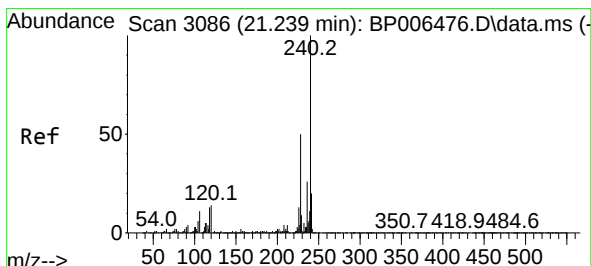
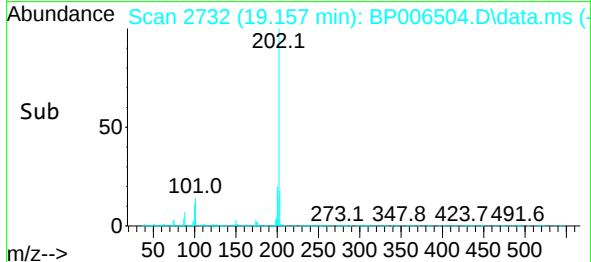
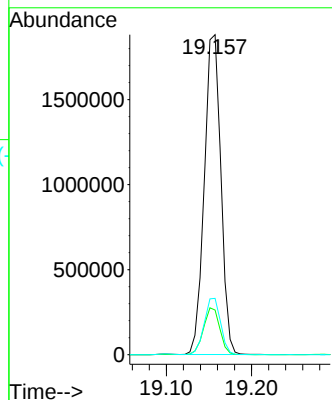
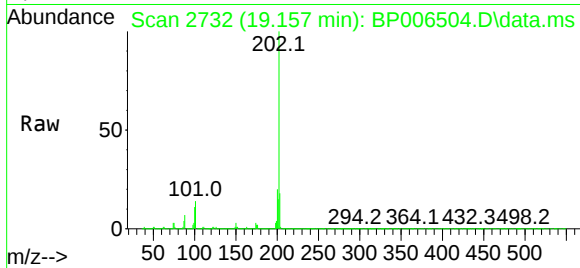




#75
Fluoranthene
Concen: 47.267 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

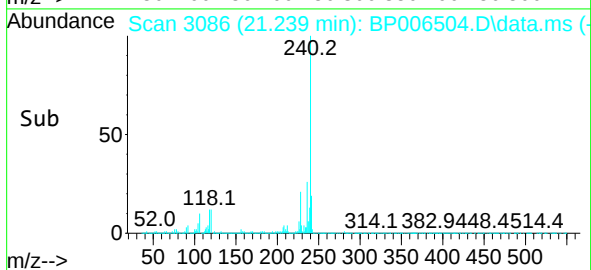
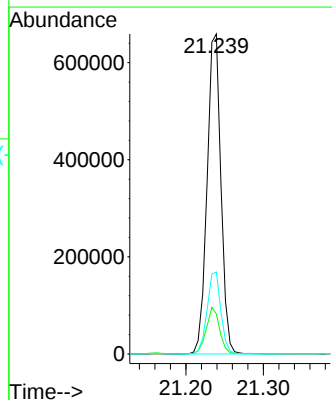
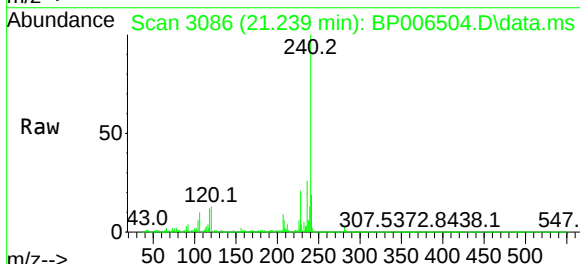
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

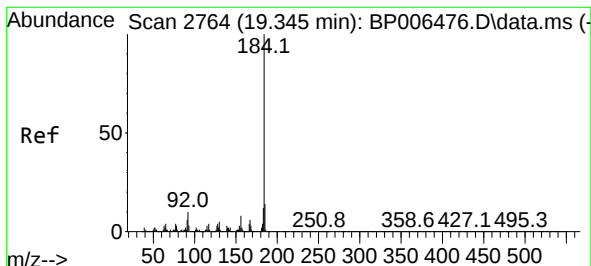
Tgt Ion:202 Resp: 2538489
Ion Ratio Lower Upper
202 100
101 14.0 0.0 27.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:240 Resp: 815489
Ion Ratio Lower Upper
240 100
120 12.5 6.5 9.7#
236 25.6 20.6 31.0





#77

Benzidine

Concen: 62.232 ng

RT: 19.345 min Scan# 2764

Delta R.T. 0.000 min

Lab File: BP006504.D

Acq: 05 Aug 2021 13:25

Tgt Ion:184 Resp: 1269926

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

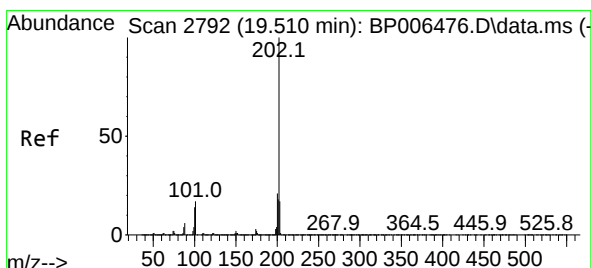
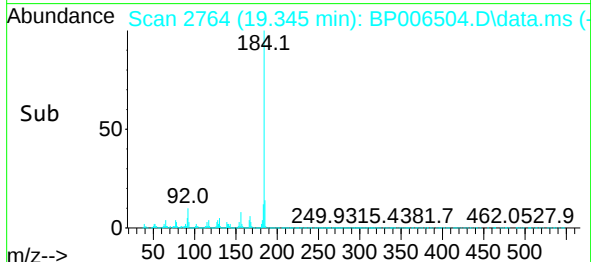
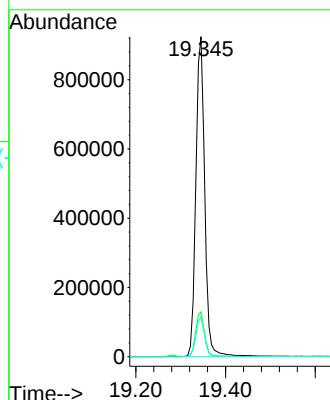
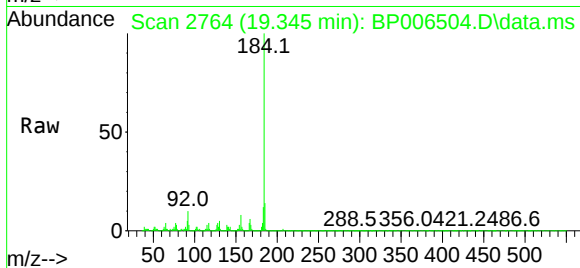
183 12.4 9.5 14.3

Instrument :

BNA_P

ClientSampleId :

20210575-COM-48MSD



#78

Pyrene

Concen: 48.168 ng

RT: 19.504 min Scan# 2791

Delta R.T. -0.006 min

Lab File: BP006504.D

Acq: 05 Aug 2021 13:25

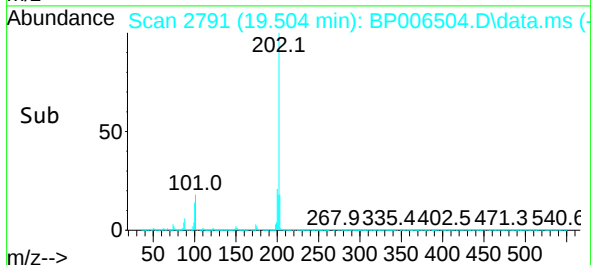
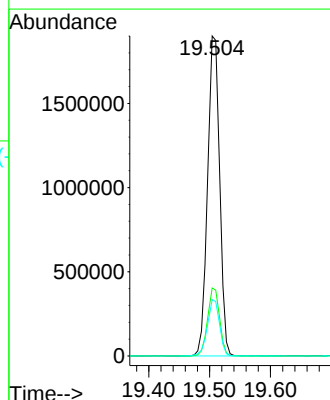
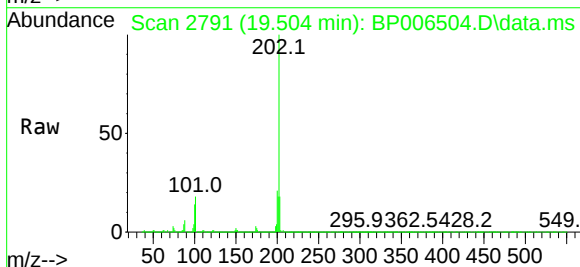
Tgt Ion:202 Resp: 2623713

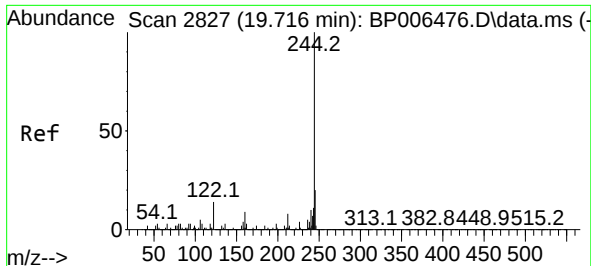
Ion Ratio Lower Upper

202 100

200 21.2 16.3 24.5

203 17.6 14.2 21.2

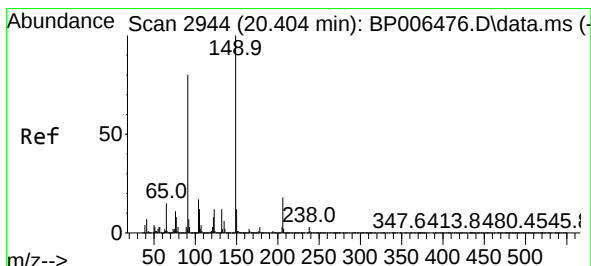
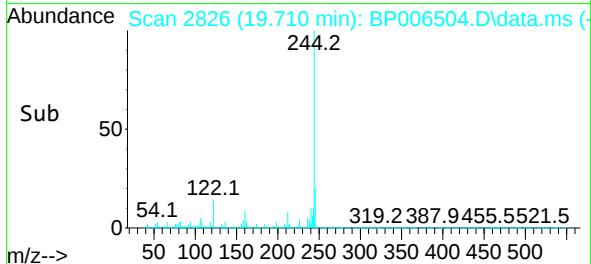
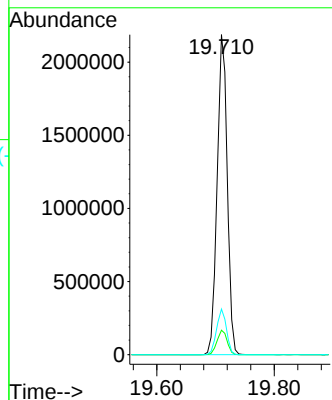
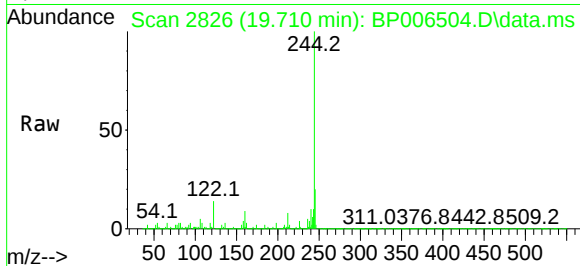




#79
Terphenyl-d14
Concen: 64.109 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

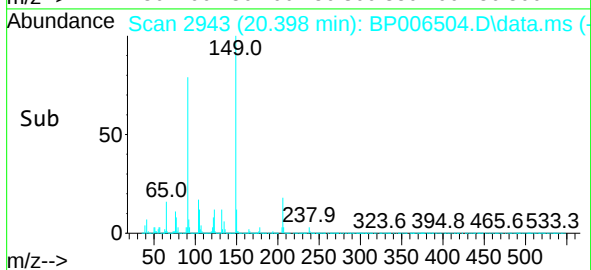
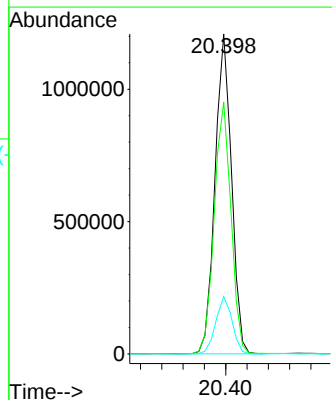
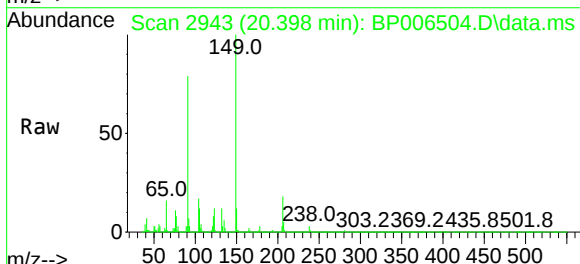
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

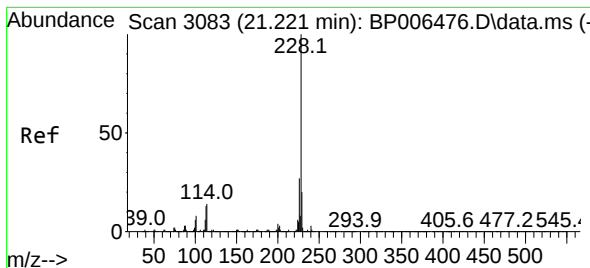
Tgt Ion:244 Resp: 2609065
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 14.2 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 54.179 ng
RT: 20.398 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:149 Resp: 1297713
Ion Ratio Lower Upper
149 100
91 78.7 54.6 81.8
206 17.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 46.485 ng

RT: 21.222 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP006504.D

Acq: 05 Aug 2021 13:25

Tgt Ion:228 Resp: 2477414

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

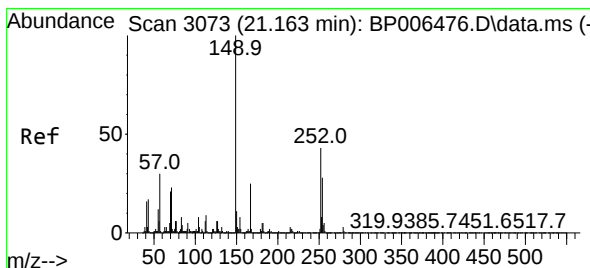
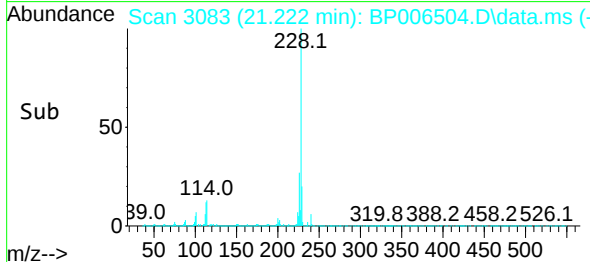
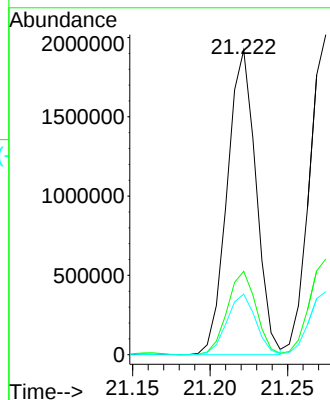
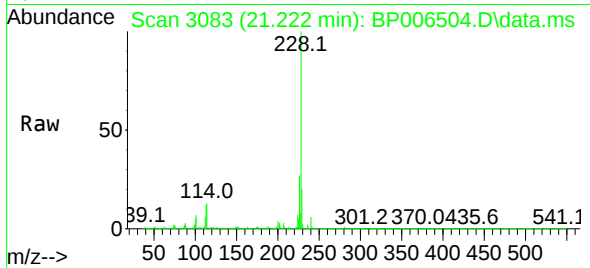
229 19.9 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

20210575-COM-48MSD



#82

3,3'-Dichlorobenzidine

Concen: 58.457 ng

RT: 21.163 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BP006504.D

Acq: 05 Aug 2021 13:25

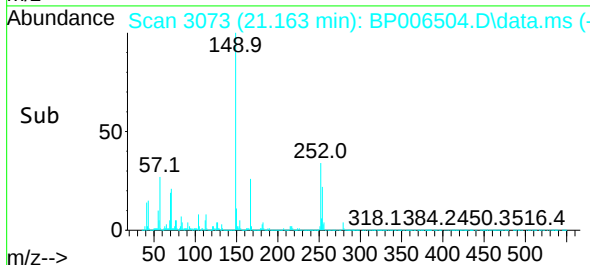
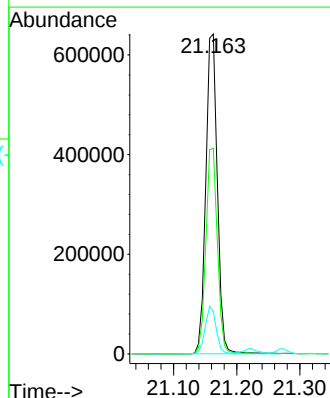
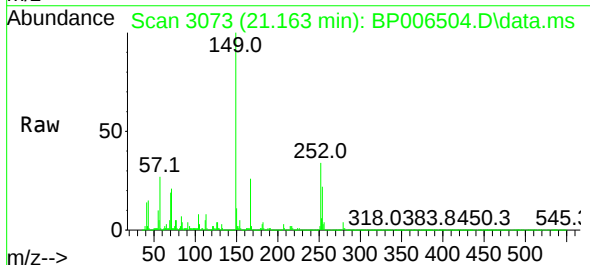
Tgt Ion:252 Resp: 817894

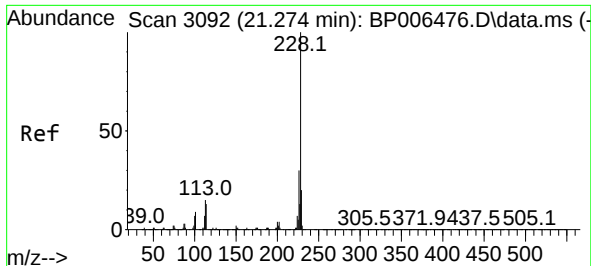
Ion Ratio Lower Upper

252 100

254 64.3 50.6 76.0

126 13.2 7.0 10.6#

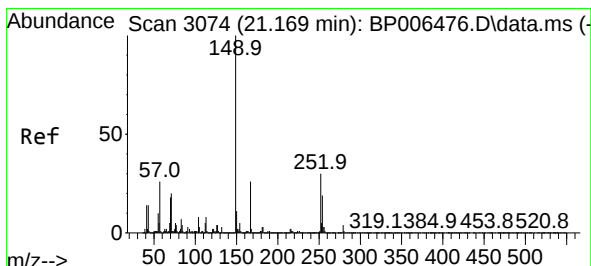
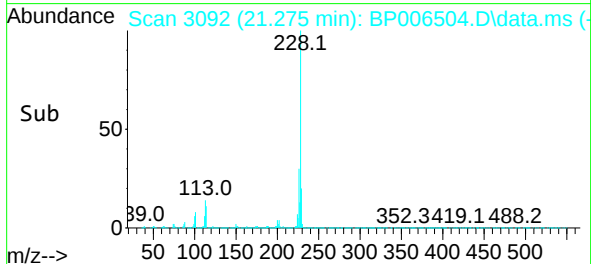
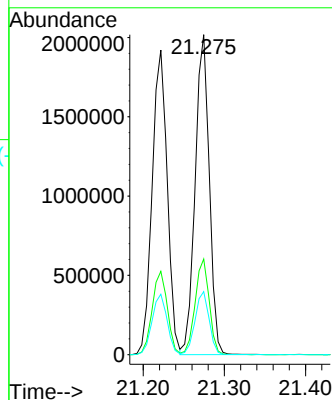
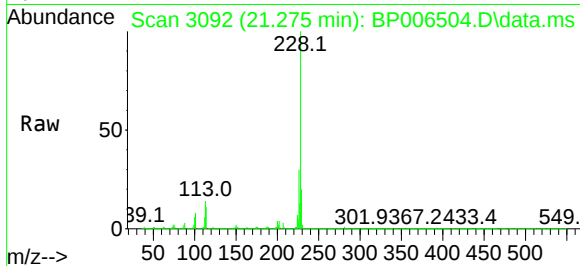




#83
Chrysene
Concen: 47.195 ng
RT: 21.275 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

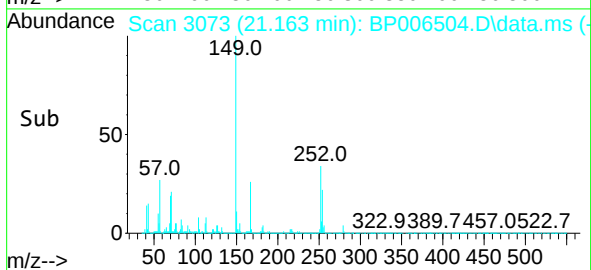
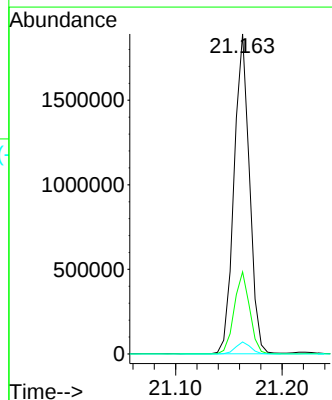
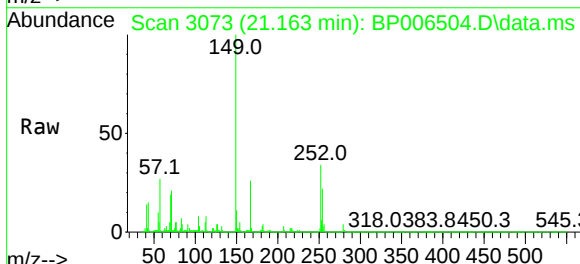
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

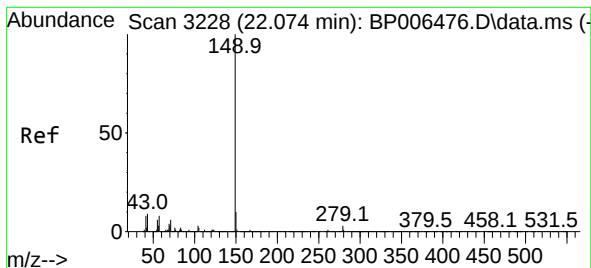
Tgt Ion:228 Resp: 2438457
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.7 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.895 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:149 Resp: 1903927
Ion Ratio Lower Upper
149 100
167 25.6 21.9 32.9
279 3.8 4.3 6.5#

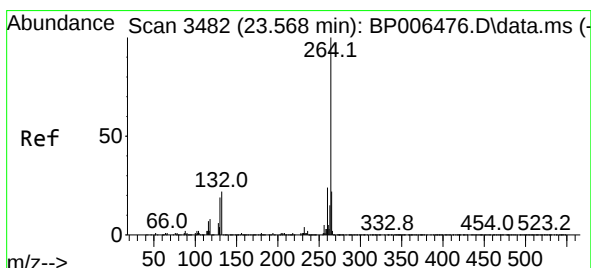
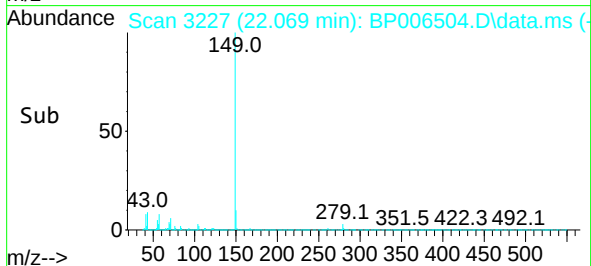
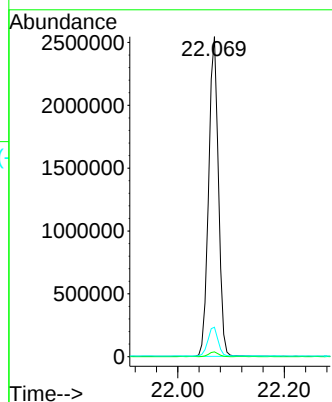
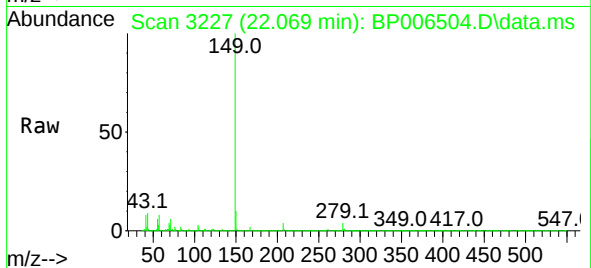




#85
Di-n-octyl phthalate
Concen: 54.690 ng
RT: 22.069 min Scan# 3227
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

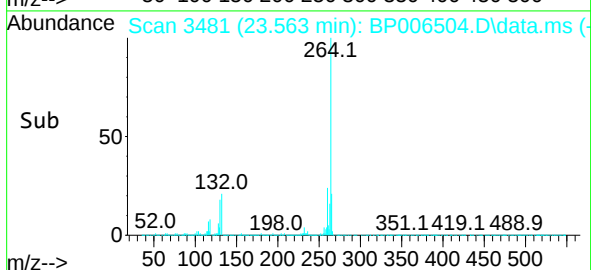
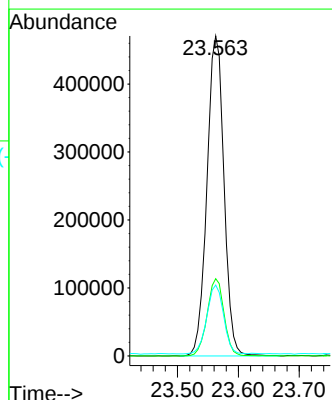
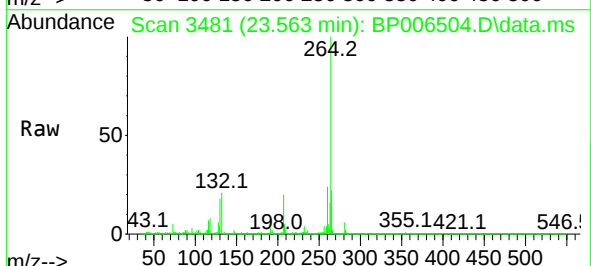
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

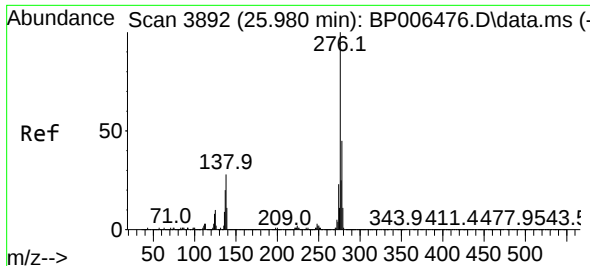
Tgt Ion:149 Resp: 3244603
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.4 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:264 Resp: 912702
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.1 17.6 26.4

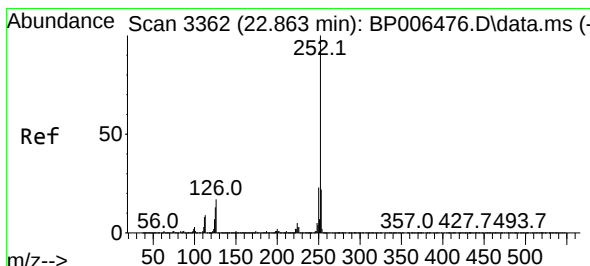
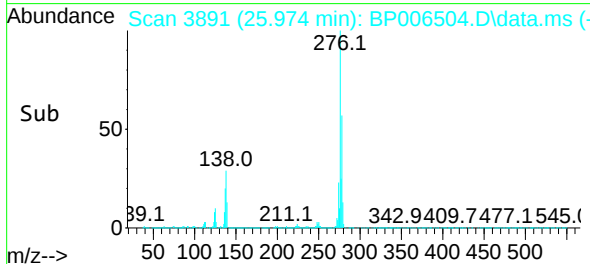
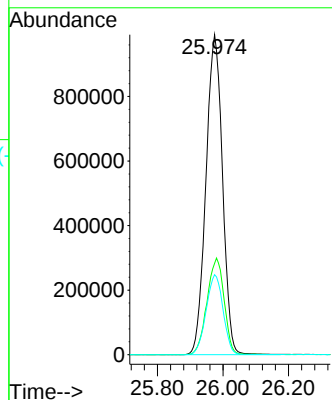
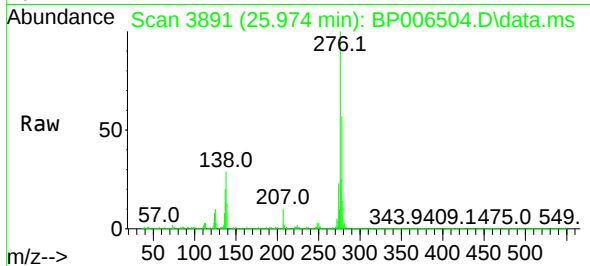




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.583 ng
RT: 25.974 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

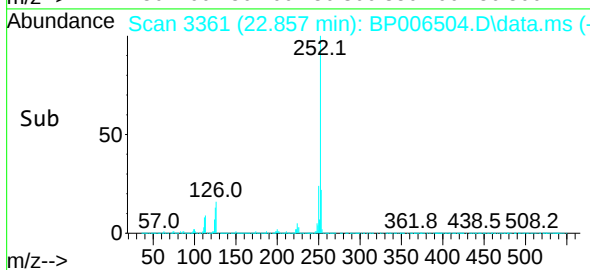
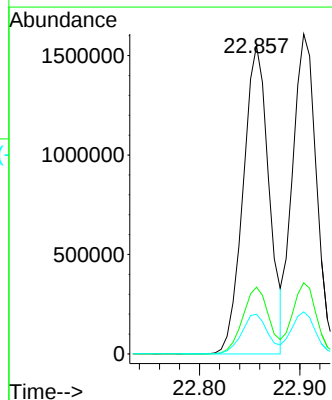
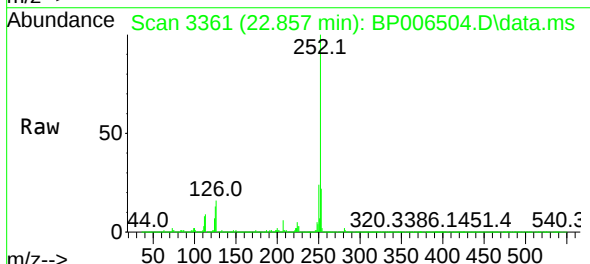
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

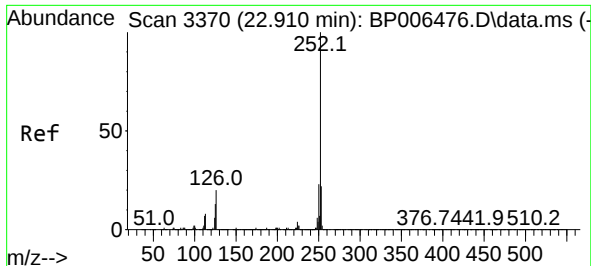
Tgt Ion:276 Resp: 3480001
Ion Ratio Lower Upper
276 100
138 31.1 15.3 22.9#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.806 ng
RT: 22.857 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:252 Resp: 2776482
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.9 6.2 9.4#

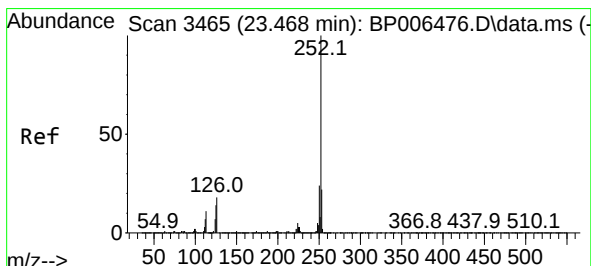
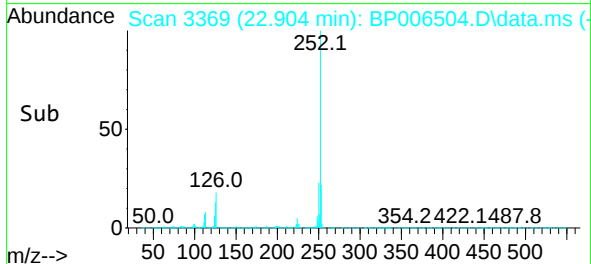
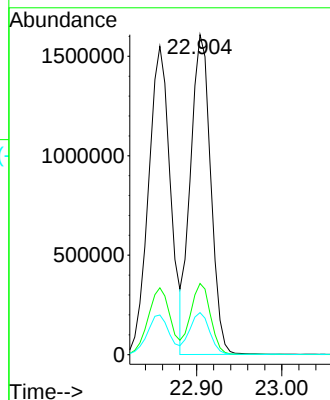
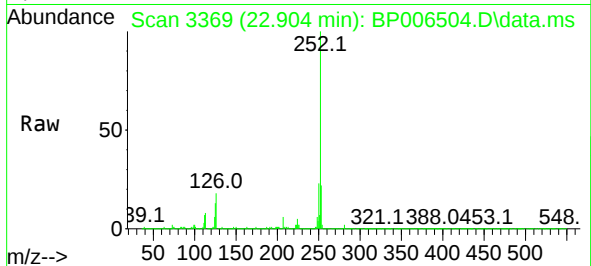




#89
Benzo(k)fluoranthene
Concen: 46.471 ng
RT: 22.904 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

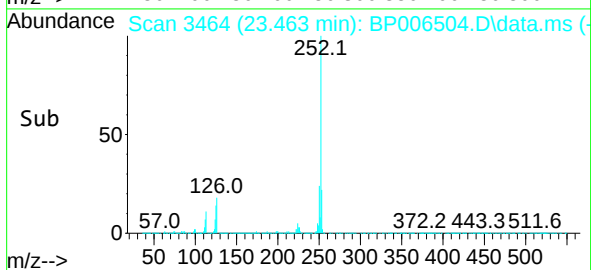
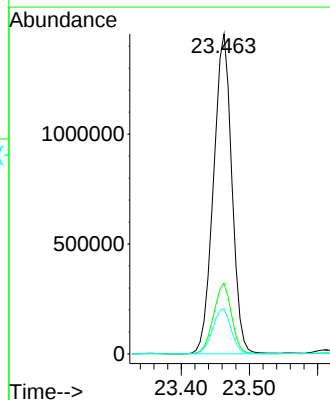
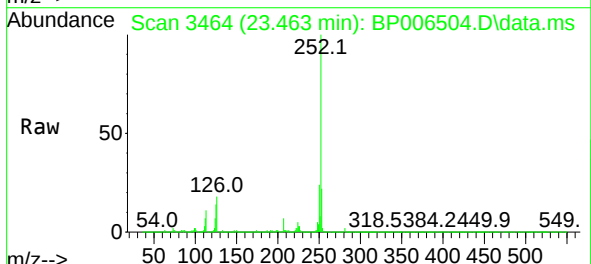
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

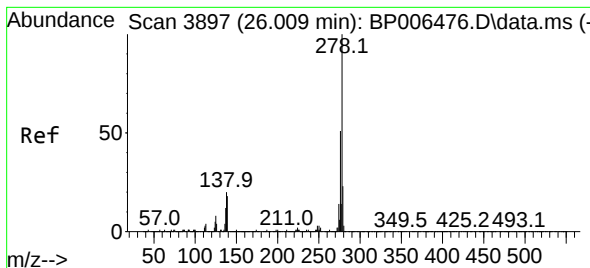
Tgt Ion:252 Resp: 2646652
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 13.2 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 51.170 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

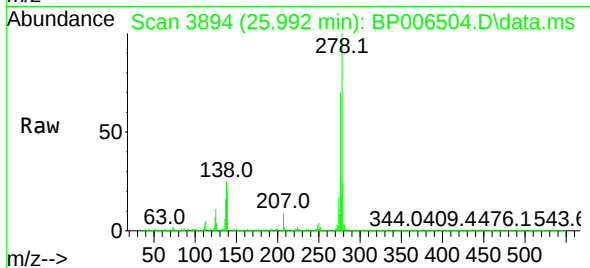
Tgt Ion:252 Resp: 2722508
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 14.1 6.5 9.7#



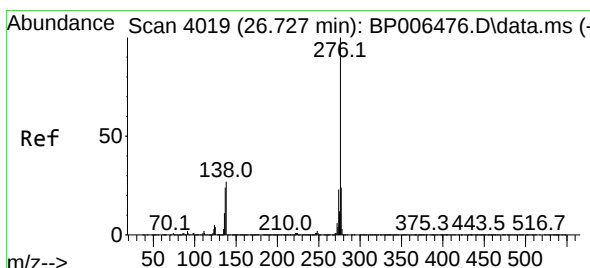
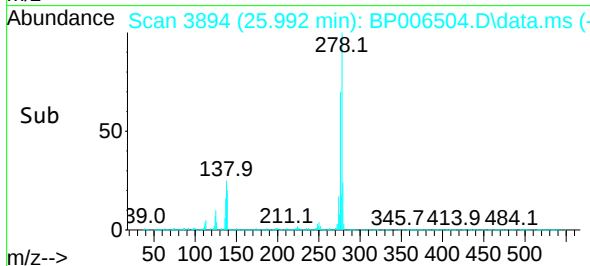
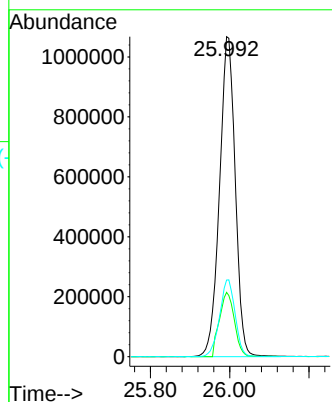


#91
Dibenzo(a,h)anthracene
Concen: 51.405 ng
RT: 25.992 min Scan# 3894
Delta R.T. -0.017 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD



Tgt Ion:278 Resp: 2941385
Ion Ratio Lower Upper
278 100
139 20.1 9.3 13.9#
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 53.796 ng
RT: 26.710 min Scan# 4016
Delta R.T. -0.017 min
Lab File: BP006504.D
Acq: 05 Aug 2021 13:25

Tgt Ion:276 Resp: 2949780
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 26.3 12.6 18.8#

