

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121120\
 Data File : BP004228.D
 Acq On : 11 Dec 2020 14:48
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP121120

Quant Time: Dec 15 10:33:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	421246	20.00	ng	0.00
21) Naphthalene-d8	10.634	136	1615673	20.00	ng	# 0.00
39) Acenaphthene-d10	14.486	164	959732	20.00	ng	0.01
64) Phenanthrene-d10	17.245	188	2055289	20.00	ng	# 0.01
76) Chrysene-d12	21.333	240	2118079	20.00	ng	0.01
86) Perylene-d12	23.686	264	2299527	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2208799	85.92	ng	0.00
7) Phenol-d6	7.004	99	3151977	87.09	ng	0.01
23) Nitrobenzene-d5	8.998	82	2834613	83.40	ng	0.01
42) 2,4,6-Tribromophenol	15.980	330	1113900	86.98	ng	0.01
45) 2-Fluorobiphenyl	13.104	172	6170784	81.49	ng	0.00
79) Terphenyl-d14	19.810	244	9102748	82.37	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	485000	39.80	ng	# 85
3) Pyridine	3.752	79	1388146	41.99	ng	90
4) n-Nitrosodimethylamine	3.669	42	451339	42.29	ng	# 84
6) Aniline	7.169	93	1813682	43.47	ng	92
8) 2-Chlorophenol	7.404	128	1177194	42.89	ng	86
9) Benzaldehyde	6.981	77	840590	37.25	ng	85
10) Phenol	7.028	94	1539424	43.04	ng	93
11) bis(2-Chloroethyl)ether	7.269	93	1236488	41.57	ng	89
12) 1,3-Dichlorobenzene	7.734	146	1450304	41.01	ng	# 95
13) 1,4-Dichlorobenzene	7.875	146	1469032	41.27	ng	97
14) 1,2-Dichlorobenzene	8.193	146	1378797	40.88	ng	97
15) Benzyl Alcohol	8.075	79	1030491	45.80	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1550911	40.89	ng	90
17) 2-Methylphenol	8.275	107	1001745	43.91	ng	96
18) Hexachloroethane	8.922	117	530486	41.16	ng	95
19) n-Nitroso-di-n-propyla...	8.646	70	924248	43.18	ng	# 85
20) 3+4-Methylphenols	8.604	107	1357260	44.79	ng	97
22) Acetophenone	8.657	105	1803036	41.35	ng	# 92
24) Nitrobenzene	9.040	77	1398856	41.78	ng	# 85
25) Isophorone	9.563	82	2427017	43.44	ng	# 91
26) 2-Nitrophenol	9.745	139	579992	42.87	ng	# 86
27) 2,4-Dimethylphenol	9.810	122	920688	43.68	ng	96
28) bis(2-Chloroethoxy)met...	10.051	93	1663131	41.83	ng	98
29) 2,4-Dichlorophenol	10.281	162	1121435	45.27	ng	96
30) 1,2,4-Trichlorobenzene	10.498	180	1368879	41.32	ng	99
31) Naphthalene	10.687	128	3760569	40.96	ng	100
32) Benzoic acid	9.934	122	574448	41.91	ng	# 80
33) 4-Chloroaniline	10.792	127	1594932	43.01	ng	# 93
34) Hexachlorobutadiene	10.981	225	855977	41.23	ng	99
35) Caprolactam	11.563	113	365887	44.96	ng	# 52
36) 4-Chloro-3-methylphenol	11.916	107	1123295	45.19	ng	94
37) 2-Methylnaphthalene	12.298	142	2652760	41.34	ng	99
38) 1-Methylnaphthalene	12.522	142	2514333	41.30	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	1439237	41.46	ng	99
41) Hexachlorocyclopentadiene	12.657	237	755967	43.43	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	900875	42.85	ng	100

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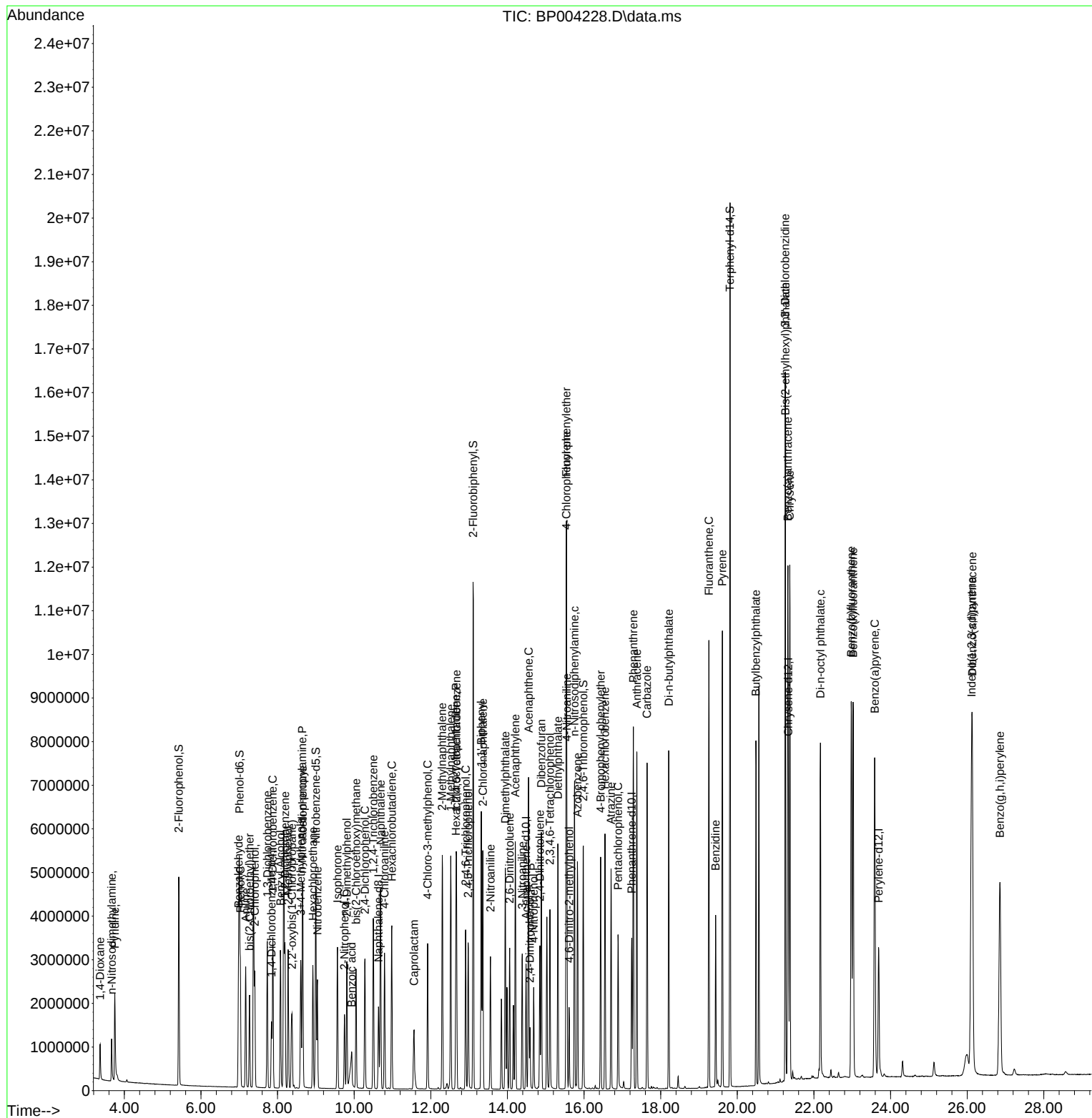
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	943921	42.23	ng	96
46) 1,1'-Biphenyl	13.316	154	3319475	40.94	ng	98
47) 2-Chloronaphthalene	13.357	162	2736927	41.14	ng	100
48) 2-Nitroaniline	13.557	65	783397	42.61	ng #	70
49) Acenaphthylene	14.204	152	4103638	41.92	ng	99
50) Dimethylphthalate	13.945	163	3328592	42.15	ng	100
51) 2,6-Dinitrotoluene	14.057	165	724302	43.63	ng #	80
52) Acenaphthene	14.551	154	2529633	41.42	ng	99
53) 3-Nitroaniline	14.386	138	817639	44.96	ng #	81
54) 2,4-Dinitrophenol	14.586	184	307691	42.43	ng #	86
55) Dibenzofuran	14.886	168	3942878	40.80	ng	99
56) 4-Nitrophenol	14.686	139	605586	44.49	ng #	76
57) 2,4-Dinitrotoluene	14.845	165	991967	42.58	ng #	81
58) Fluorene	15.539	166	3123564	41.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	874006	45.48	ng	96
60) Diethylphthalate	15.316	149	3239721	42.77	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1705399	41.30	ng	96
62) 4-Nitroaniline	15.551	138	853885	45.00	ng	89
63) Azobenzene	15.827	77	3035204	42.07	ng	88
65) 4,6-Dinitro-2-methylph...	15.610	198	432405	43.15	ng	89
66) n-Nitrosodiphenylamine	15.751	169	2746983	42.41	ng	100
67) 4-Bromophenyl-phenylether	16.433	248	1082073	42.24	ng	99
68) Hexachlorobenzene	16.545	284	1265468	41.41	ng	98
69) Atrazine	16.704	200	924323	44.10	ng	99
70) Pentachlorophenol	16.886	266	657117	45.36	ng	99
71) Phenanthrene	17.286	178	5068959	41.02	ng	99
72) Anthracene	17.380	178	4887885	41.88	ng	99
73) Carbazole	17.645	167	4586101	42.42	ng	100
74) Di-n-butylphthalate	18.210	149	5351993	45.64	ng #	98
75) Fluoranthene	19.257	202	5957358	41.97	ng	97
77) Benzidine	19.433	184	2074557	56.60	ng	97
78) Pyrene	19.610	202	6148670	42.59	ng	99
80) Butylbenzylphthalate	20.486	149	2325185	43.27	ng #	86
81) Benzo(a)anthracene	21.321	228	6083568	41.83	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	2012890	42.13	ng	98
83) Chrysene	21.368	228	5810382	41.46	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	3473766	41.70	ng	98
85) Di-n-octyl phthalate	22.168	149	5627516	41.64	ng #	91
87) Indeno(1,2,3-cd)pyrene	26.115	276	7533572	42.85	ng	100
88) Benzo(b)fluoranthene	22.974	252	6260245	41.31	ng	99
89) Benzo(k)fluoranthene	23.021	252	6318665	42.00	ng	99
90) Benzo(a)pyrene	23.586	252	5932279	42.94	ng	99
91) Dibenzo(a,h)anthracene	26.133	278	6139929	42.48	ng	100
92) Benzo(g,h,i)perylene	26.856	276	5977011	42.36	ng	99

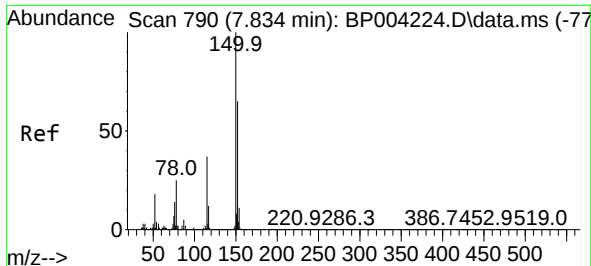
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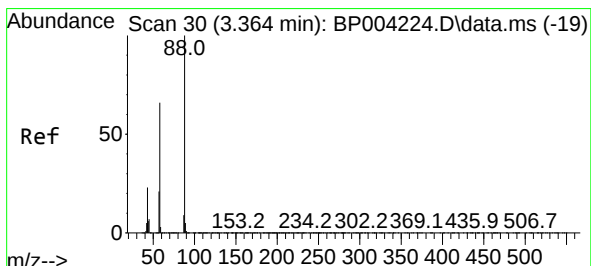
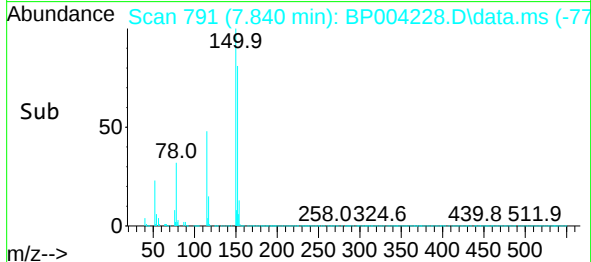
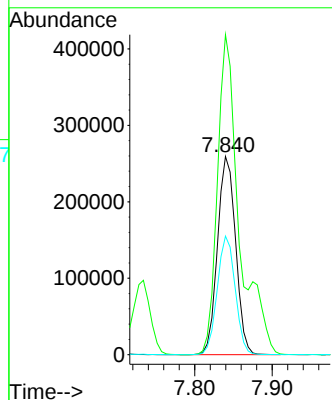
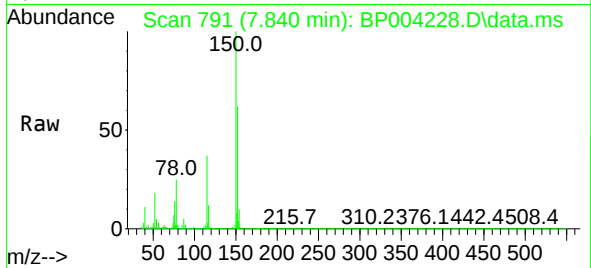




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP004228.D
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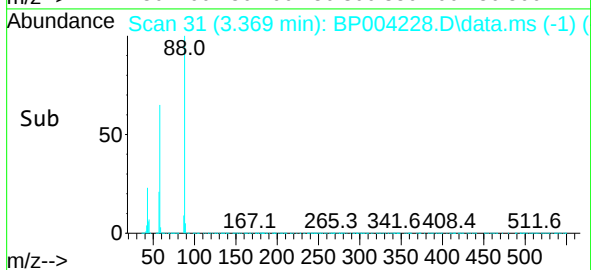
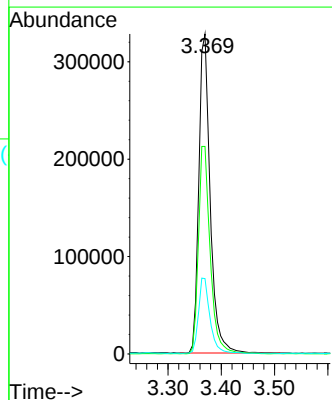
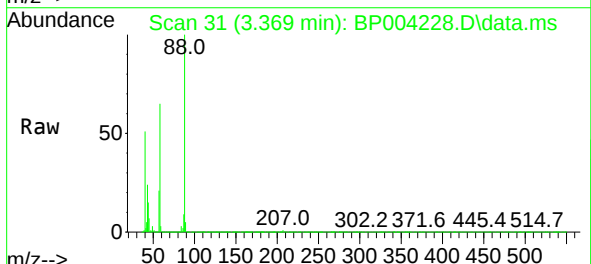
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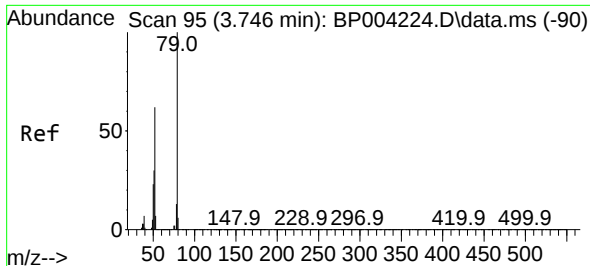
Tgt Ion:152 Resp: 421246
Ion Ratio Lower Upper
152 100
150 161.5 123.8 185.6
115 59.9 43.8 65.6



#2
1,4-Dioxane
Concen: 39.80 ng
RT: 3.369 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 88 Resp: 485000
Ion Ratio Lower Upper
88 100
58 67.5 44.2 66.4#
43 23.9 15.2 22.8#

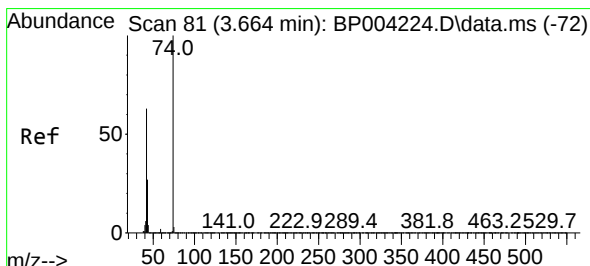
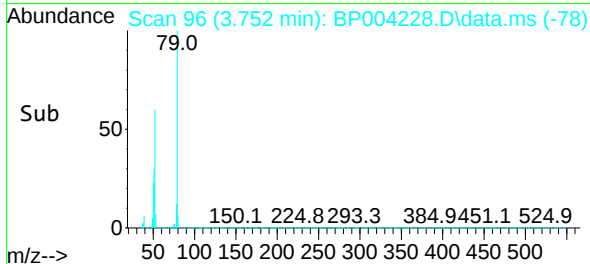
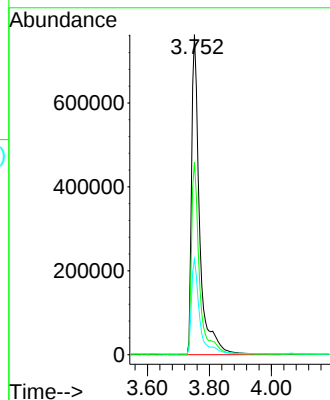
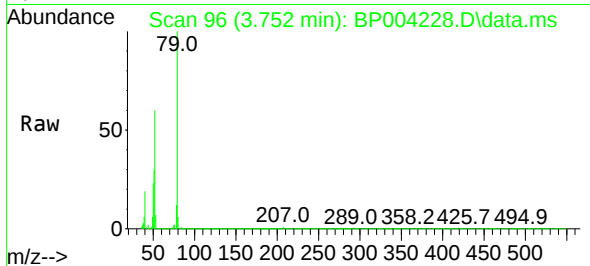




#3
Pyridine
Concen: 41.99 ng
RT: 3.752 min Scan# 96
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

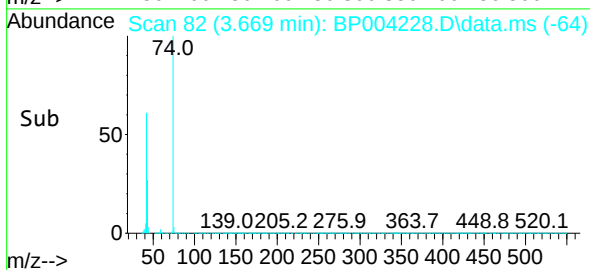
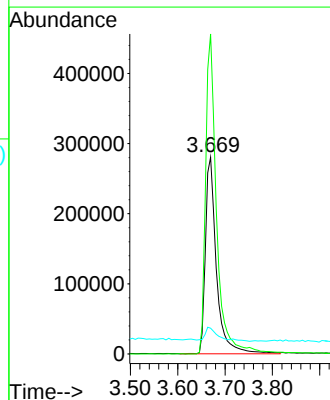
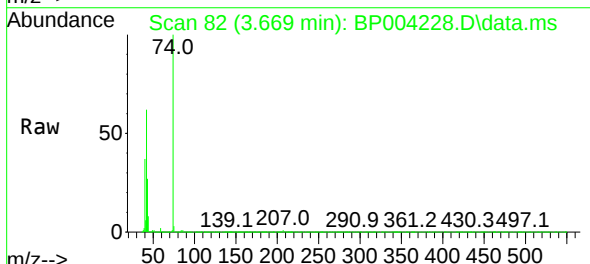
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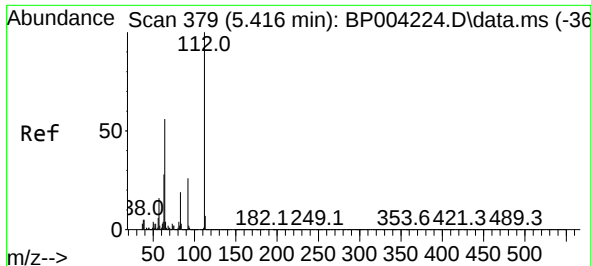
Tgt Ion: 79 Resp: 1388146
Ion Ratio Lower Upper
79 100
52 60.1 41.3 61.9
51 29.8 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 42.29 ng
RT: 3.669 min Scan# 82
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 42 Resp: 451339
Ion Ratio Lower Upper
42 100
74 162.6 148.6 223.0
44 13.1 5.3 7.9

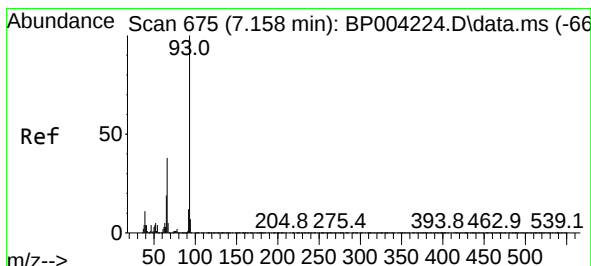
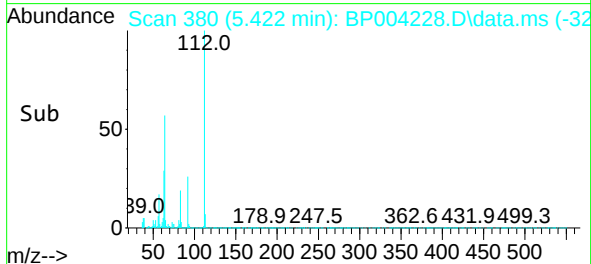
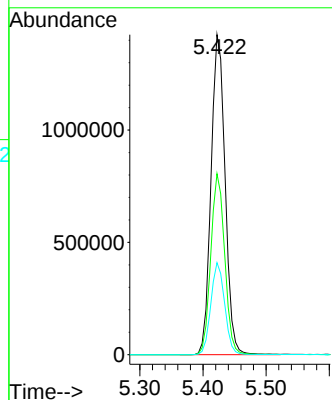
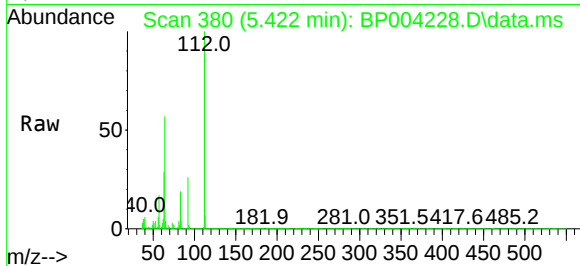




#5
2-Fluorophenol
Concen: 85.92 ng
RT: 5.422 min Scan# 380
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

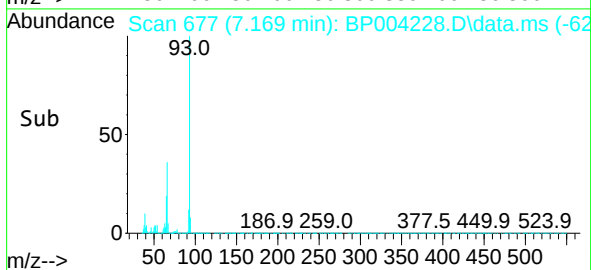
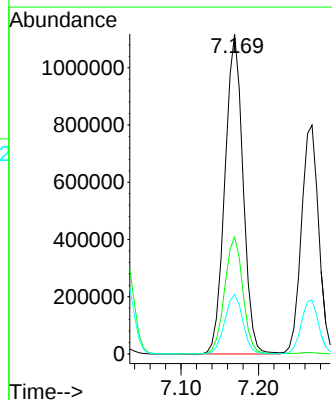
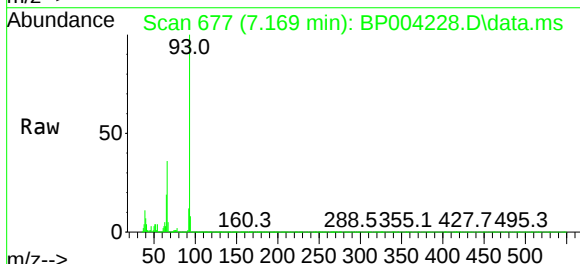
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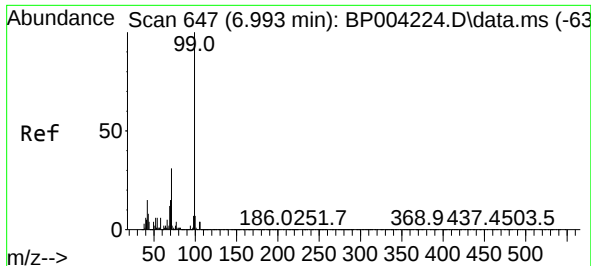
Tgt Ion:112 Resp: 2208799
Ion Ratio Lower Upper
112 100
64 56.5 32.8 49.2#
63 28.8 17.0 25.4#



#6
Aniline
Concen: 43.47 ng
RT: 7.169 min Scan# 677
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 93 Resp: 1813682
Ion Ratio Lower Upper
93 100
66 36.5 25.4 38.0
65 18.5 12.5 18.7

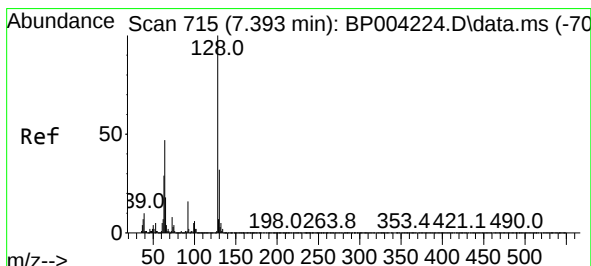
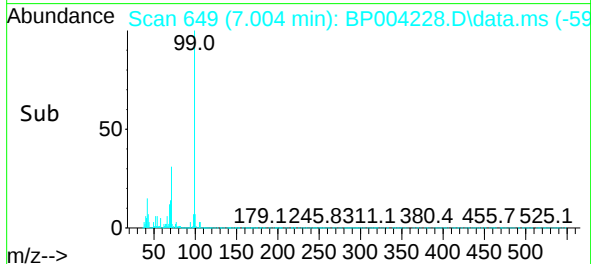
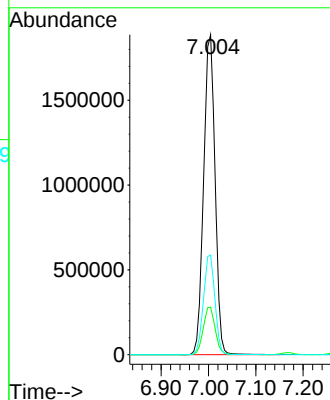
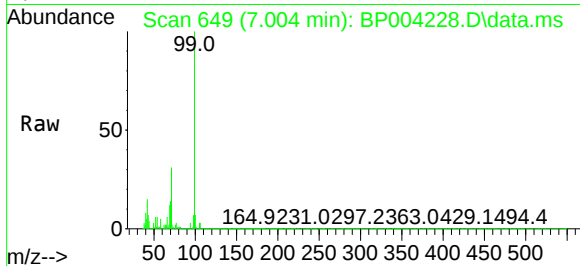




#7
Phenol-d6
Concen: 87.09 ng
RT: 7.004 min Scan# 649
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

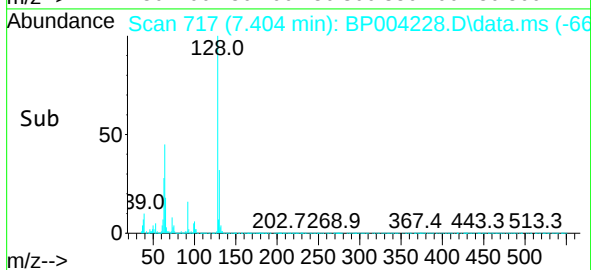
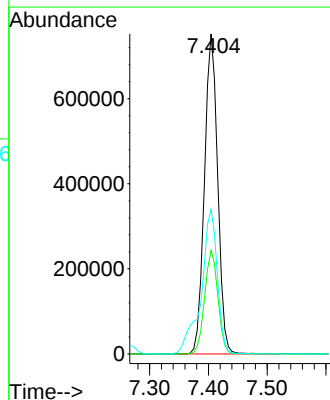
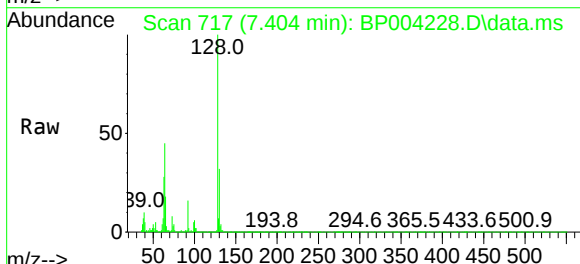
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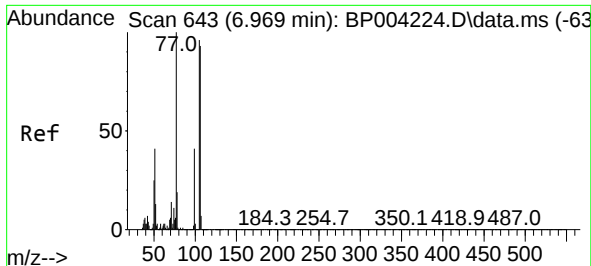
Tgt Ion: 99 Resp: 3151977
Ion Ratio Lower Upper
99 100
42 14.8 8.6 13.0#
71 31.2 23.4 35.2



#8
2-Chlorophenol
Concen: 42.89 ng
RT: 7.404 min Scan# 717
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:128 Resp: 1177194
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 45.2 10.4 50.4

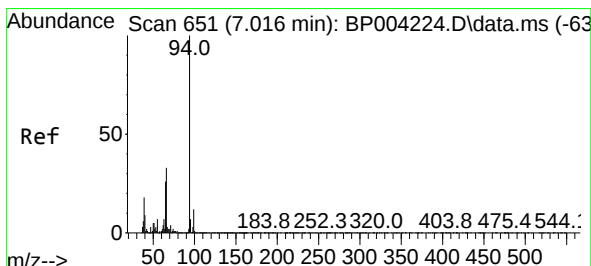
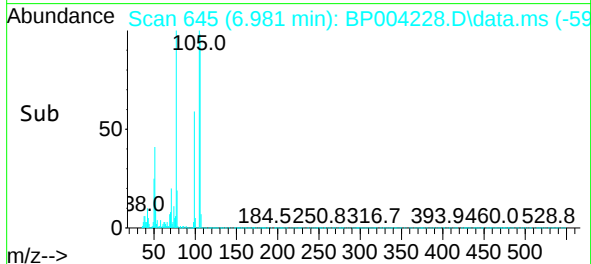
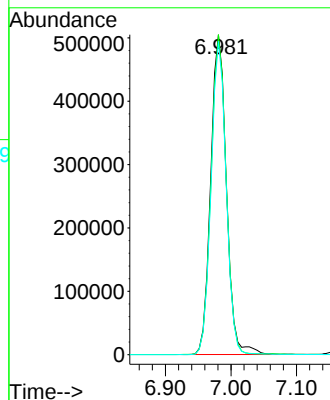
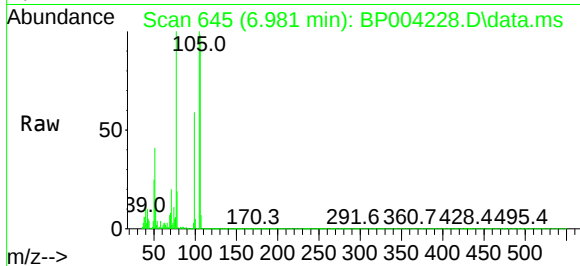




#9
Benzaldehyde
Concen: 37.25 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.012 min
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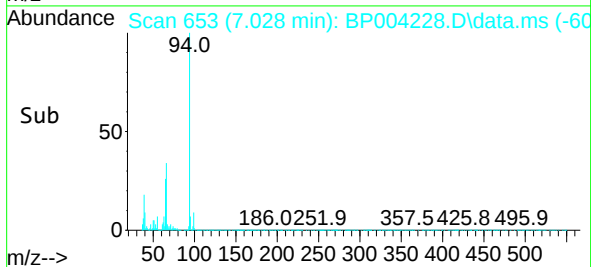
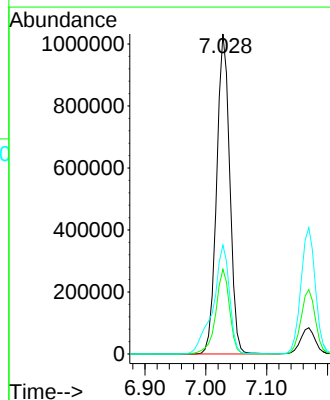
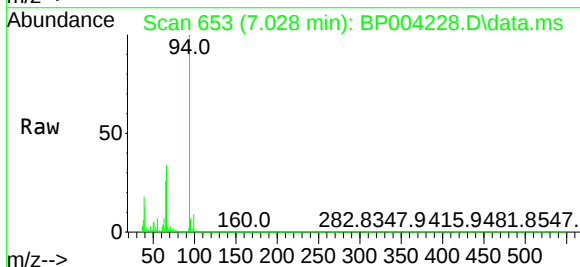
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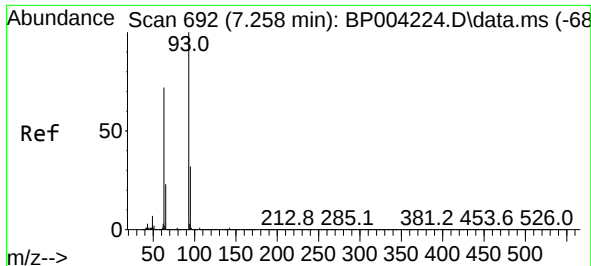
Tgt Ion: 77 Resp: 840590
Ion Ratio Lower Upper
77 100
105 100.0 97.1 137.1
106 97.9 93.7 133.7



#10
Phenol
Concen: 43.04 ng
RT: 7.028 min Scan# 653
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 94 Resp: 1539424
Ion Ratio Lower Upper
94 100
65 26.4 2.3 42.3
66 34.0 10.9 50.9

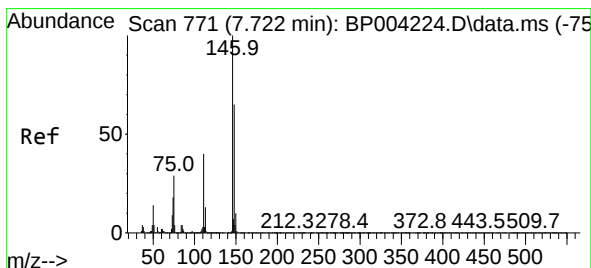
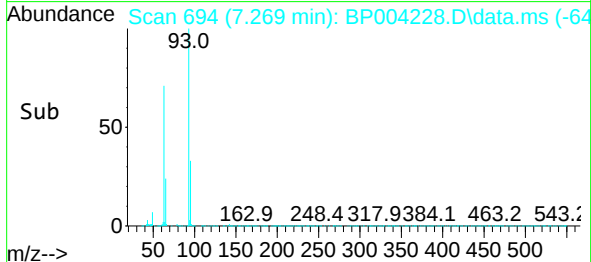
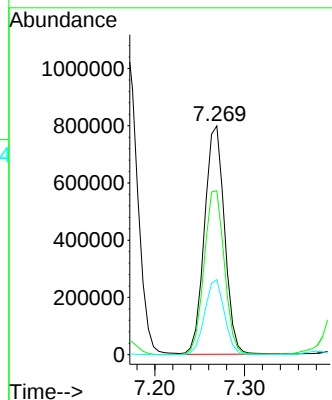
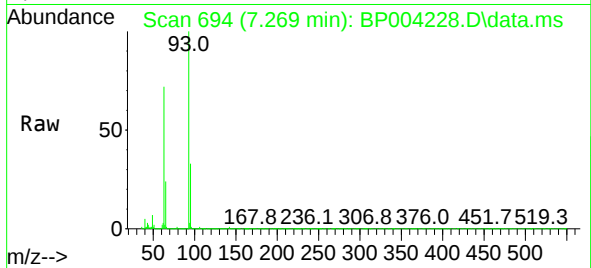




#11
bis(2-Chloroethyl)ether
Concen: 41.57 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

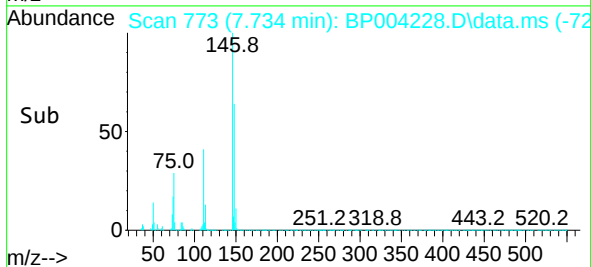
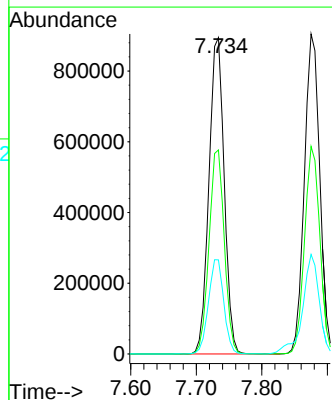
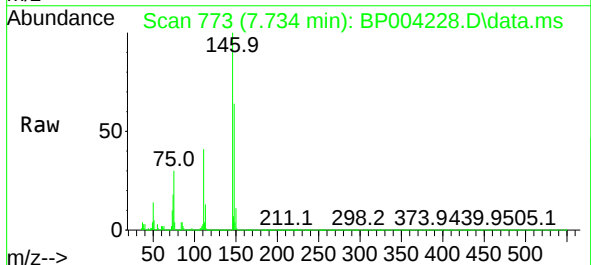
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

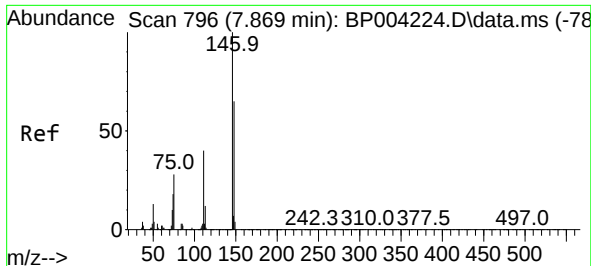
Tgt Ion: 93 Resp: 1236488
Ion Ratio Lower Upper
93 100
63 71.6 39.0 79.0
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.01 ng
RT: 7.734 min Scan# 773
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:146 Resp: 1450304
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 29.7 18.1 27.1#

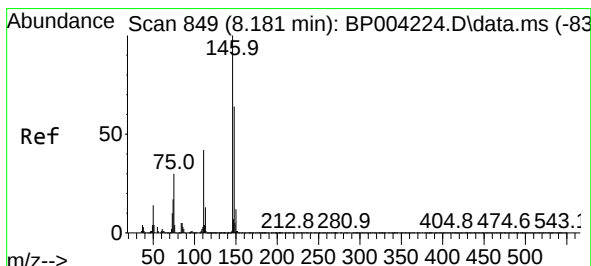
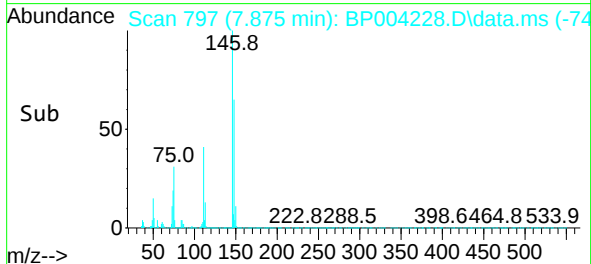
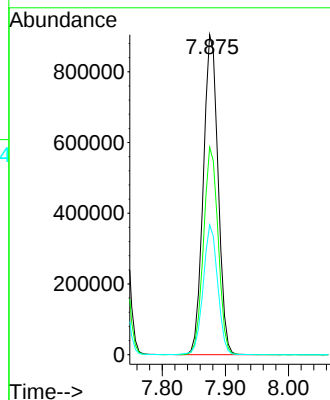
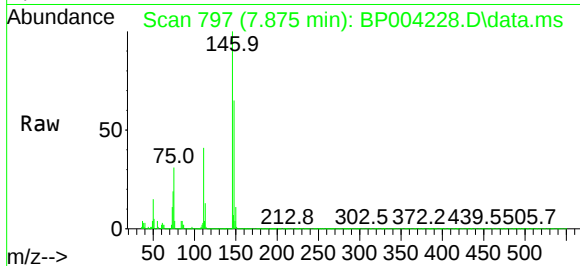




#13
1,4-Dichlorobenzene
Concen: 41.27 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

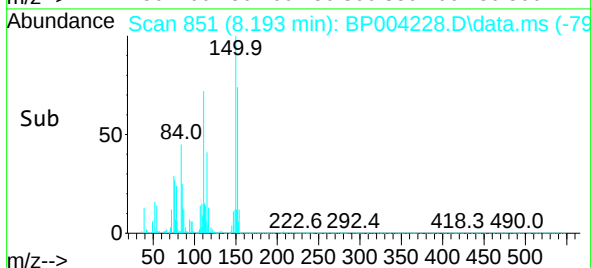
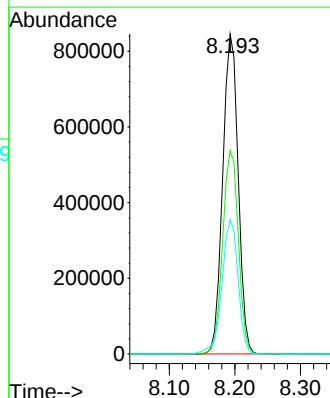
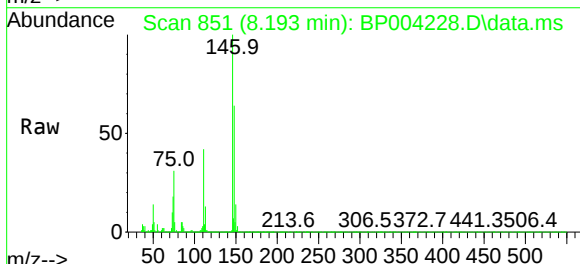
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

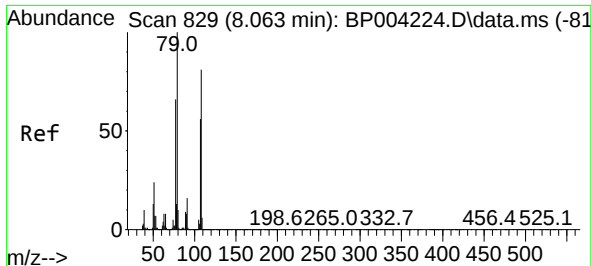
Tgt Ion:146 Resp: 1469032
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 40.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 40.88 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:146 Resp: 1378797
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 42.0 31.0 46.6

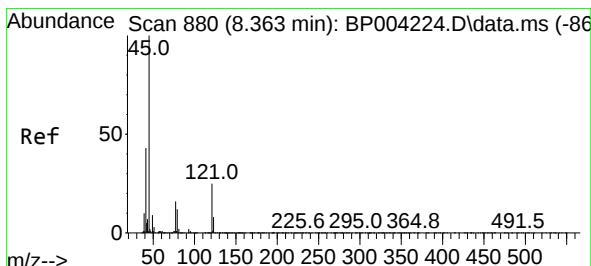
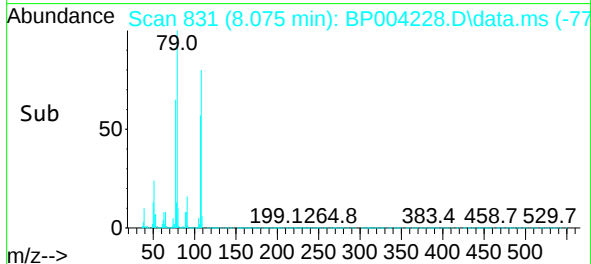
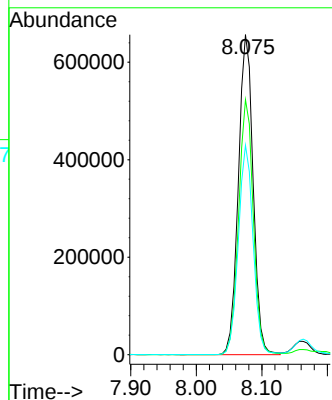
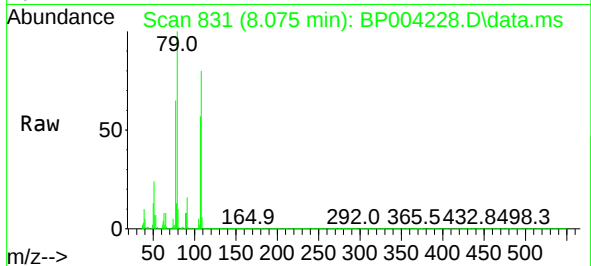




#15
Benzyl Alcohol
Concen: 45.80 ng
RT: 8.075 min Scan# 831
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

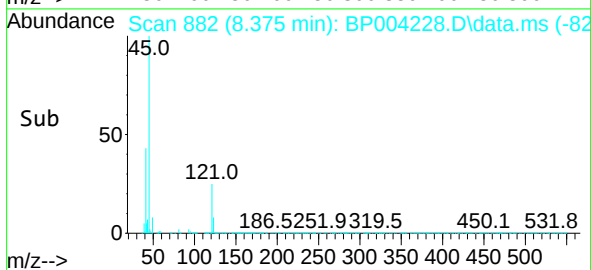
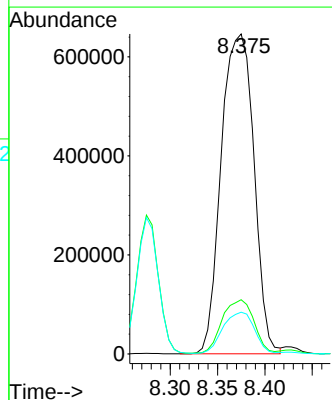
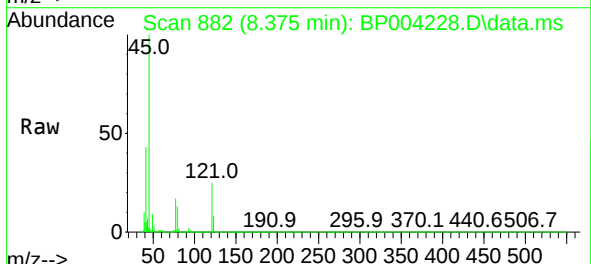
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

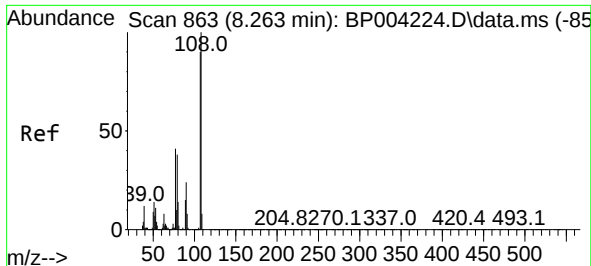
Tgt Ion: 79 Resp: 1030491
Ion Ratio Lower Upper
79 100
108 79.7 73.5 110.3
77 65.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.89 ng
RT: 8.375 min Scan# 882
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 45 Resp: 1550911
Ion Ratio Lower Upper
45 100
77 17.0 2.3 42.3
79 13.0 0.0 36.6



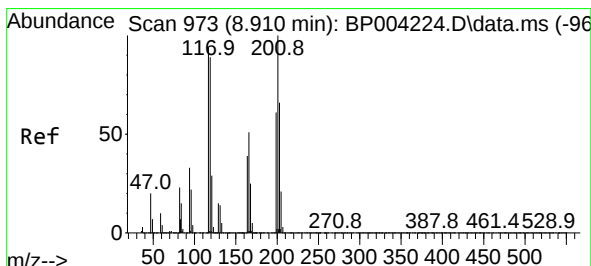
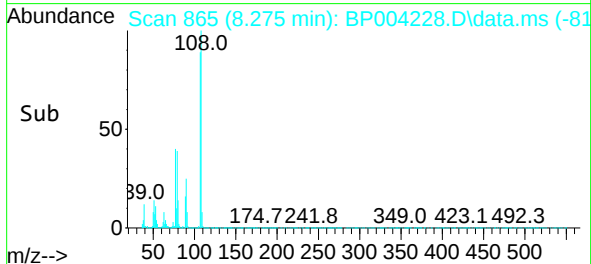
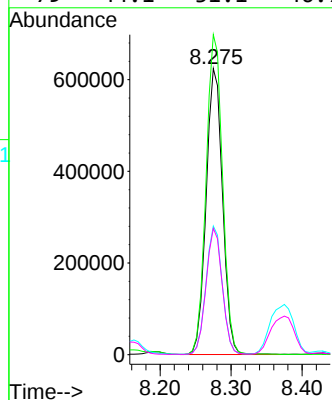
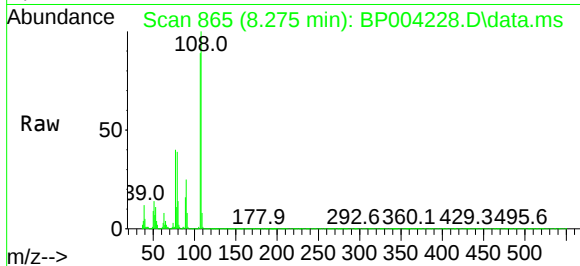


#17
2-Methylphenol
Concen: 43.91 ng
RT: 8.275 min Scan# 865
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Instrument :
BNA_P
ClientSampleId :
ICVBP121120

Tgt Ion:107 Resp: 1001745

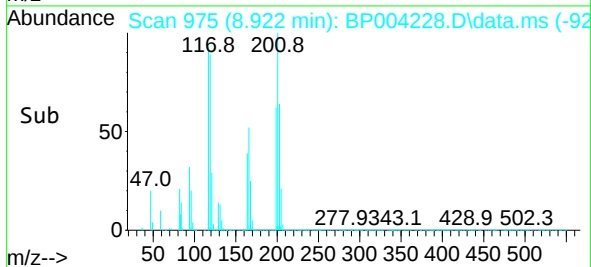
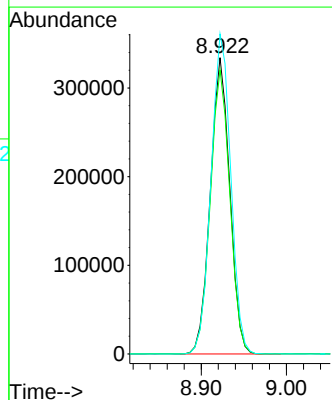
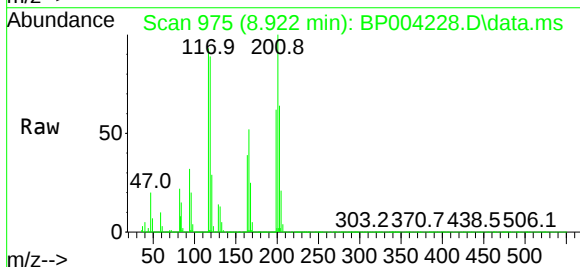
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.6	134.4
77	44.9	31.8	47.6
79	44.1	31.1	46.7

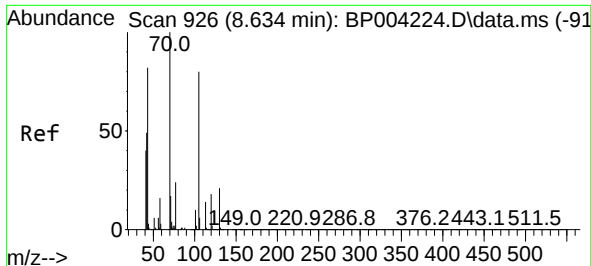


#18
Hexachloroethane
Concen: 41.16 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:117 Resp: 530486

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	108.0	92.3	138.5



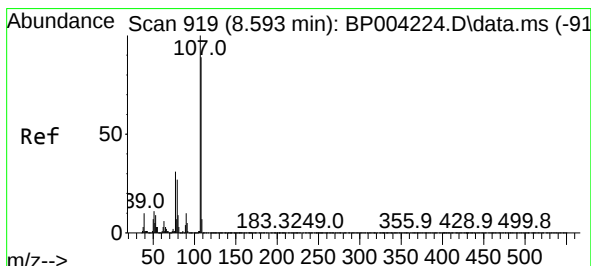
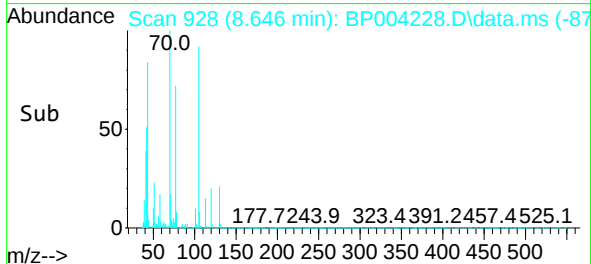
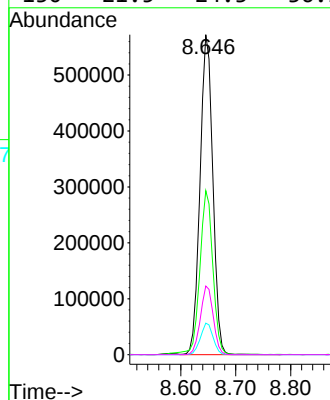
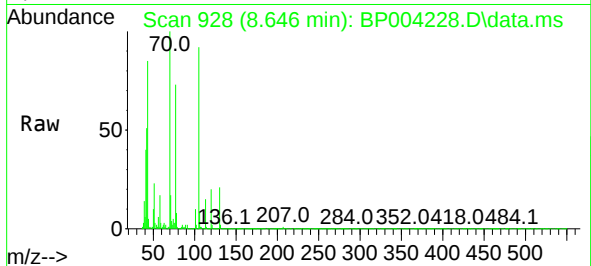


#19
n-Nitroso-di-n-propylamine
Concen: 43.18 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Instrument :
BNA_P
ClientSampleId :
ICVBP121120

Tgt Ion: 70 Resp: 924248

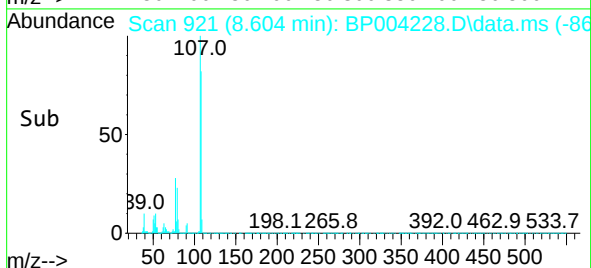
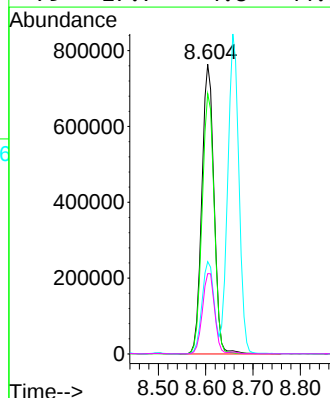
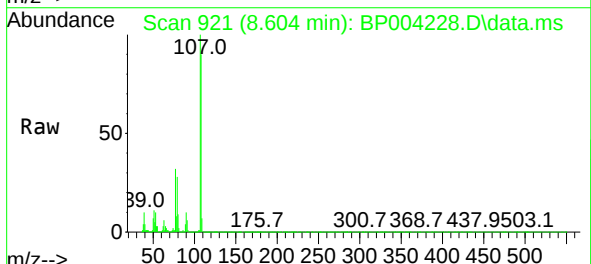
Ion	Ratio	Lower	Upper
70	100		
42	51.2	32.8	49.2#
101	9.8	9.6	14.4
130	21.5	24.3	36.5#

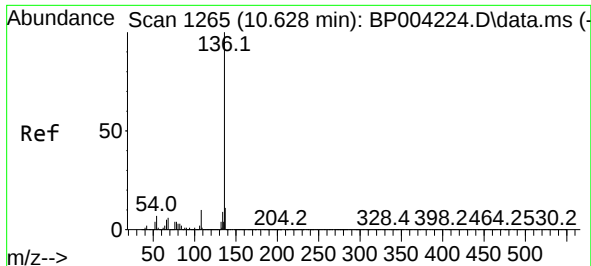


#20
3+4-Methylphenols
Concen: 44.79 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 107 Resp: 1357260

Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.0	109.0
77	31.8	8.5	48.5
79	27.7	4.8	44.8

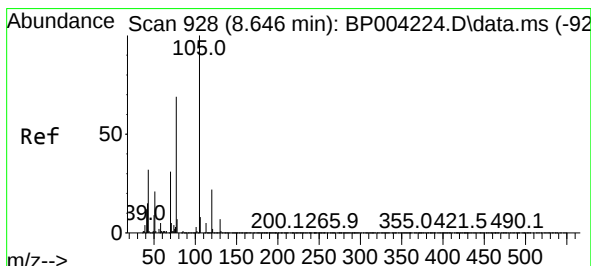
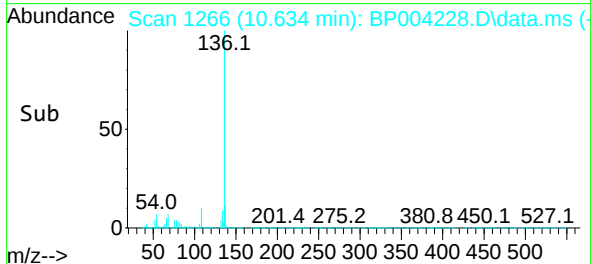
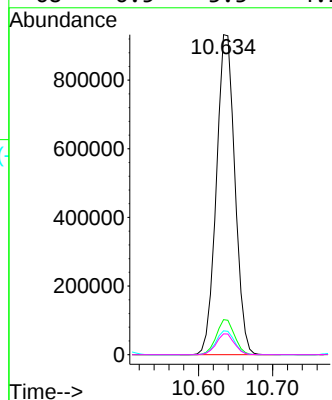
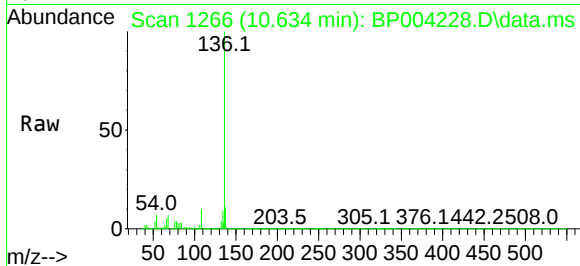




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.634 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

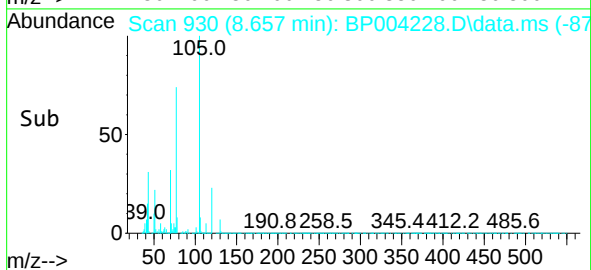
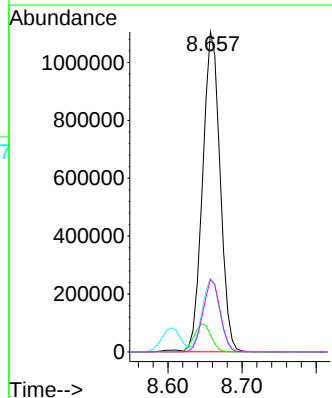
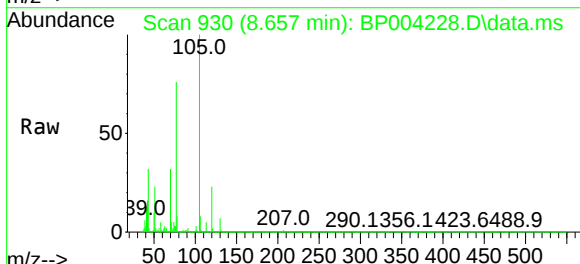
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

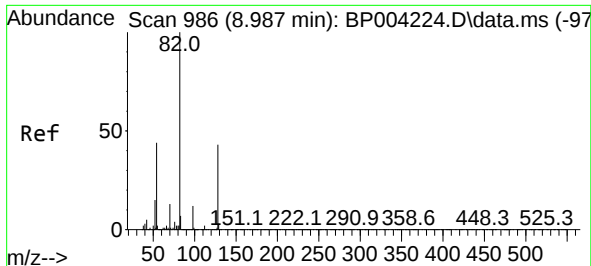
Tgt Ion:136 Resp: 1615673
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.5 3.6 5.4#
68 6.5 3.3 4.9#



#22
Acetophenone
Concen: 41.35 ng
RT: 8.657 min Scan# 930
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:105 Resp: 1803036
Ion Ratio Lower Upper
105 100
71 5.4 2.6 3.8#
51 22.9 13.5 20.3#
120 22.7 19.6 29.4

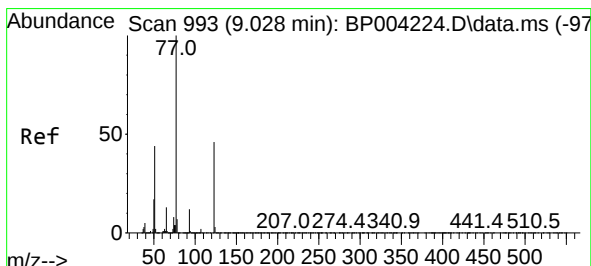
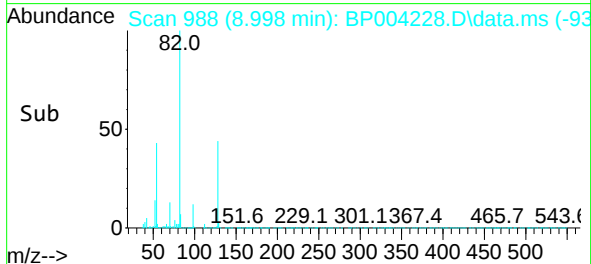
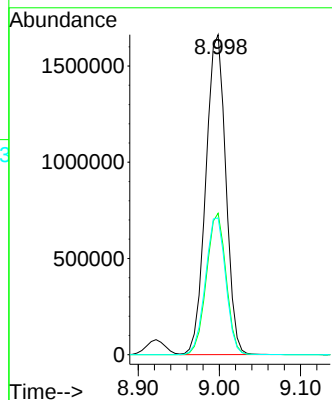
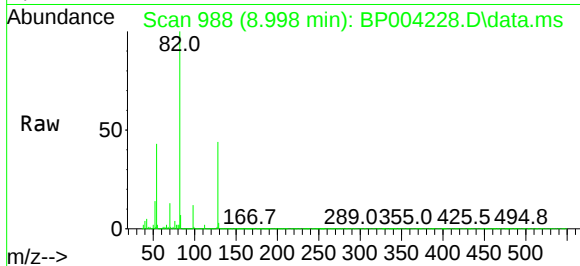




#23
Nitrobenzene-d5
Concen: 83.40 ng
RT: 8.998 min Scan# 988
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

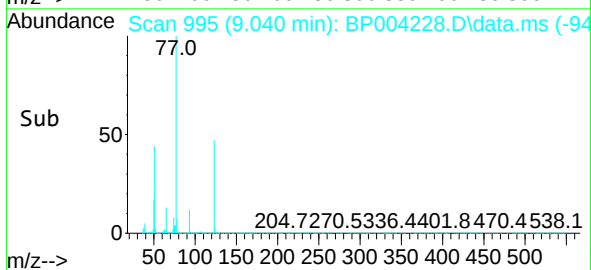
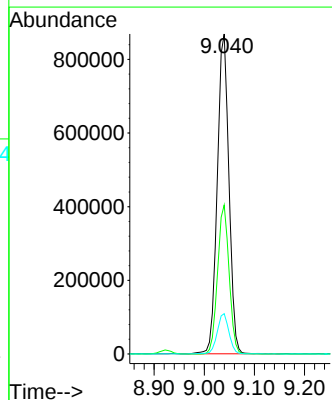
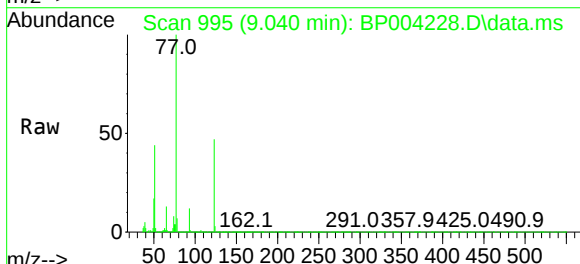
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

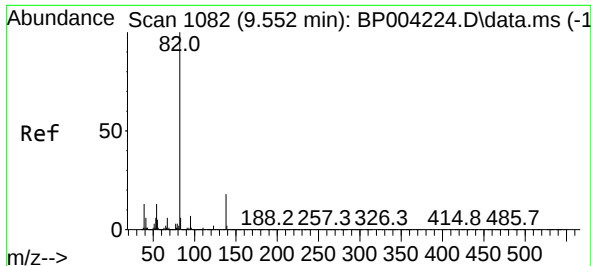
Tgt Ion: 82 Resp: 2834613
Ion Ratio Lower Upper
82 100
128 44.2 45.6 68.4#
54 42.8 30.1 45.1



#24
Nitrobenzene
Concen: 41.78 ng
RT: 9.040 min Scan# 995
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 77 Resp: 1398856
Ion Ratio Lower Upper
77 100
123 46.6 48.6 72.8#
65 12.6 10.0 15.0

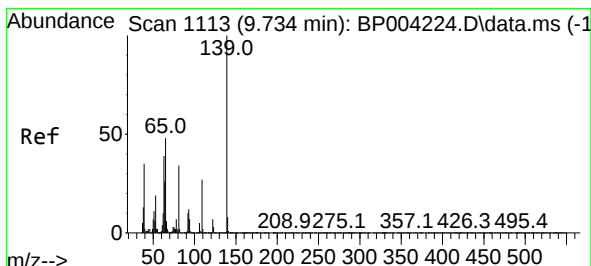
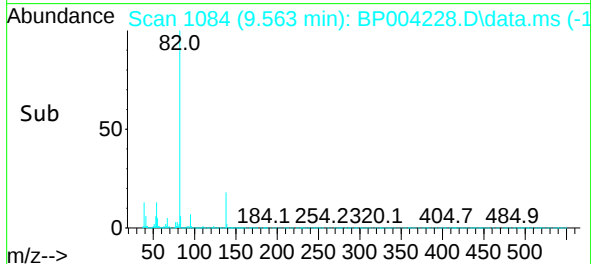
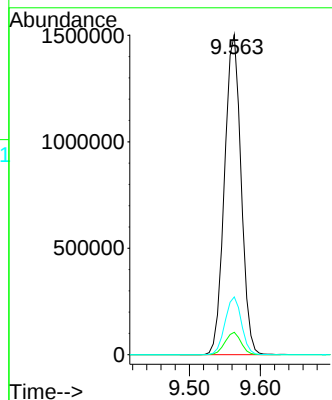
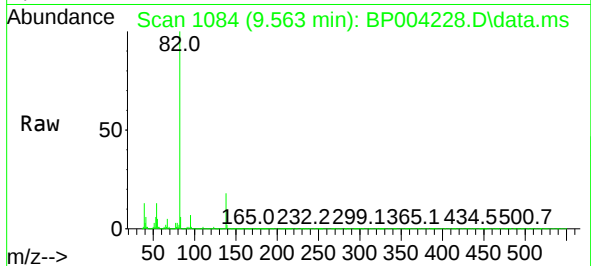




#25
Isophorone
Concen: 43.44 ng
RT: 9.563 min Scan# 1084
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

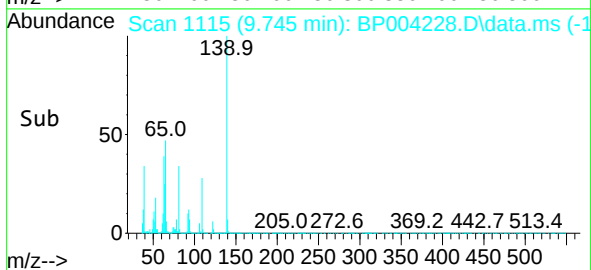
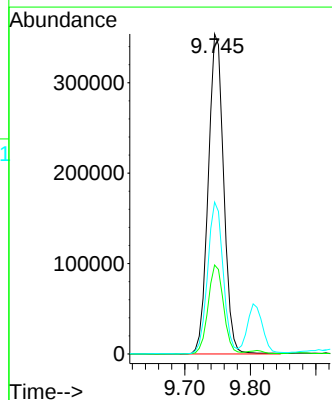
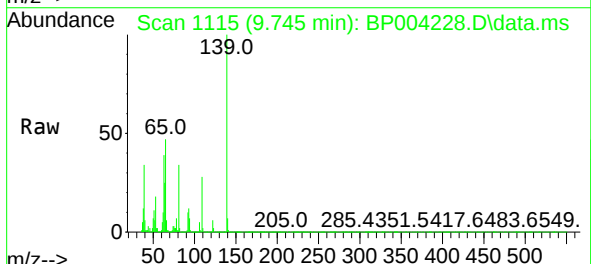
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

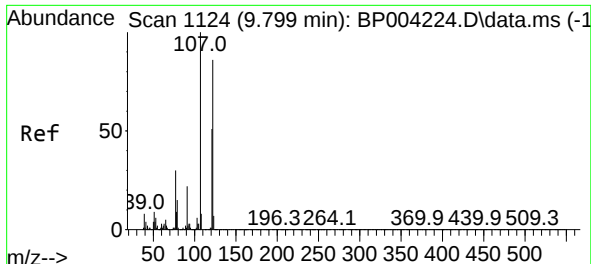
Tgt Ion: 82 Resp: 2427017
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 18.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 42.87 ng
RT: 9.745 min Scan# 1115
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 139 Resp: 579992
Ion Ratio Lower Upper
139 100
109 27.8 22.1 33.1
65 47.5 26.5 39.7#

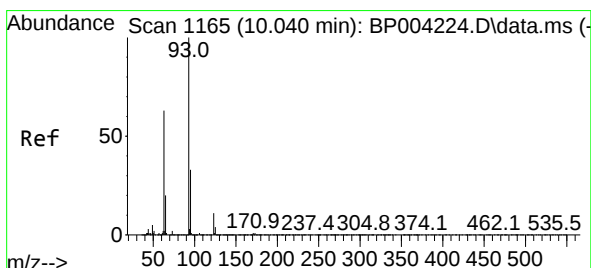
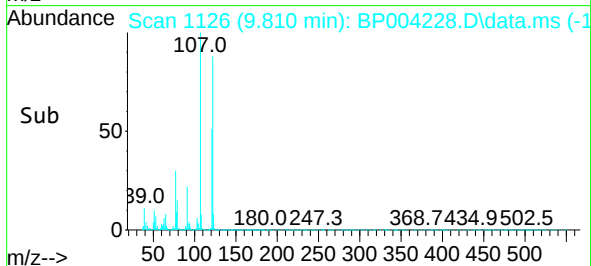
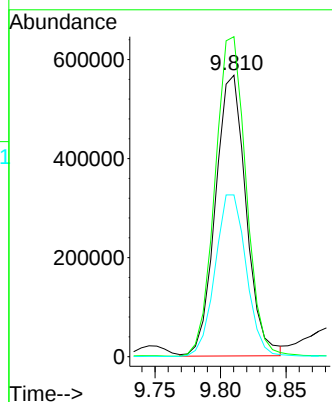
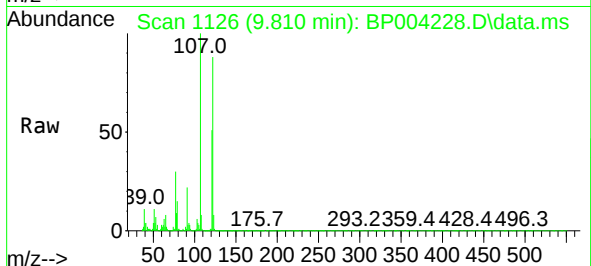




#27
2,4-Dimethylphenol
Concen: 43.68 ng
RT: 9.810 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

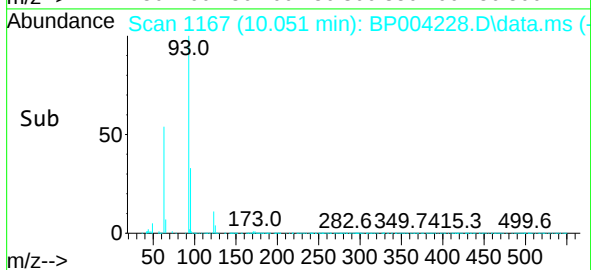
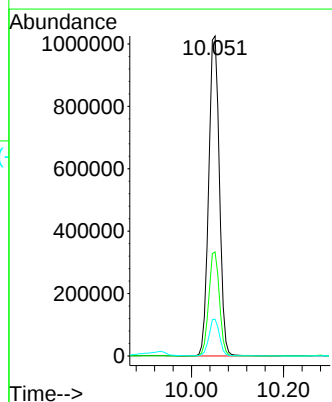
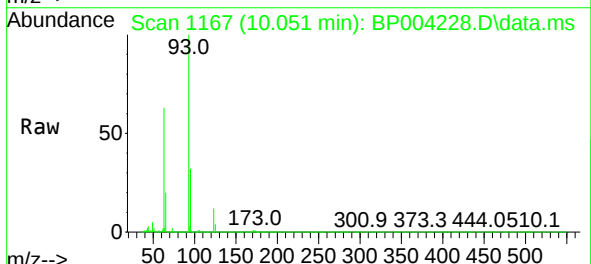
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

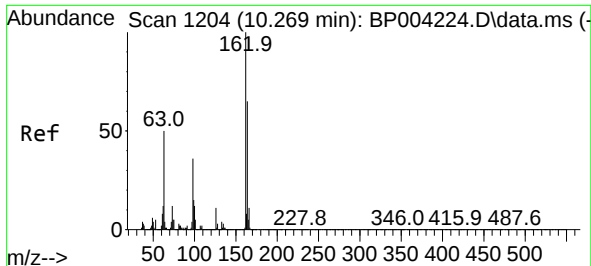
Tgt Ion:122 Resp: 920688
Ion Ratio Lower Upper
122 100
107 113.7 87.3 130.9
121 57.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.83 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 93 Resp: 1663131
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 11.5 10.5 15.7

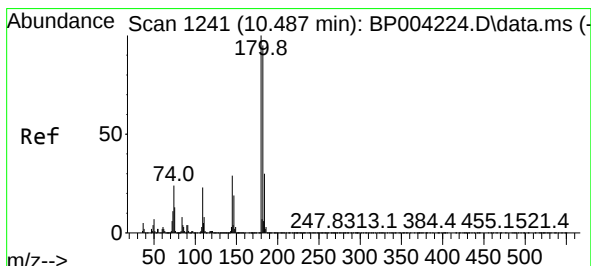
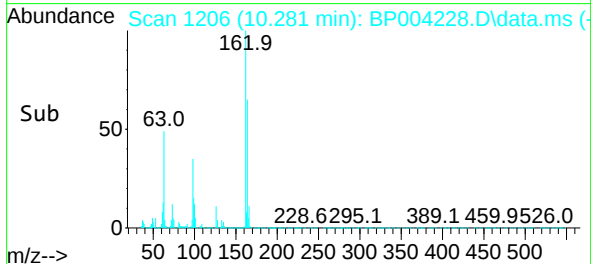
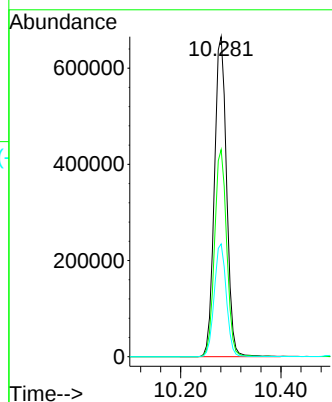
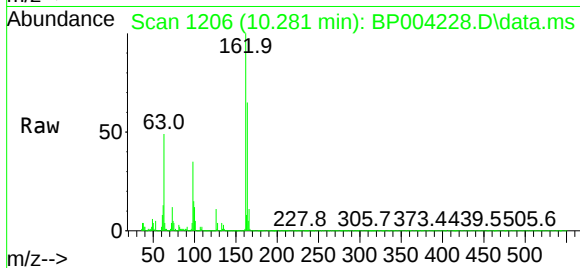




#29
2,4-Dichlorophenol
Concen: 45.27 ng
RT: 10.281 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

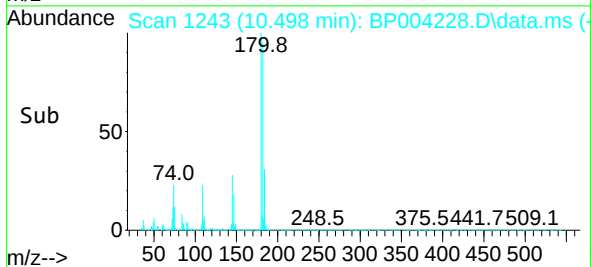
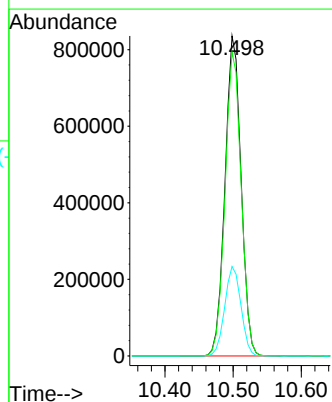
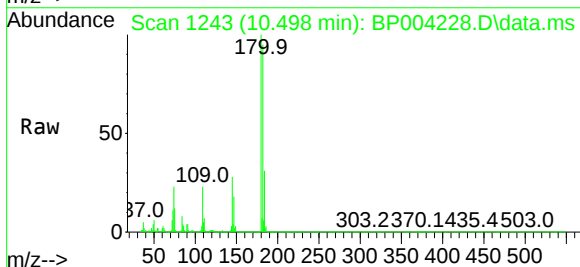
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

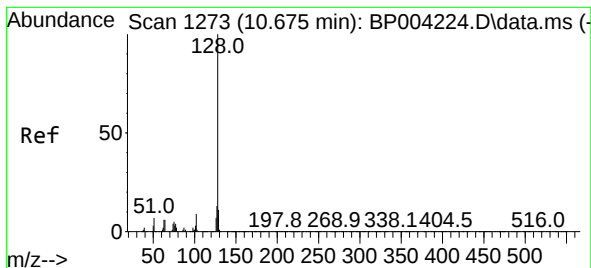
Tgt Ion:162 Resp: 1121435
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 35.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 41.32 ng
RT: 10.498 min Scan# 1243
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:180 Resp: 1368879
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.2
145 27.9 23.8 35.8

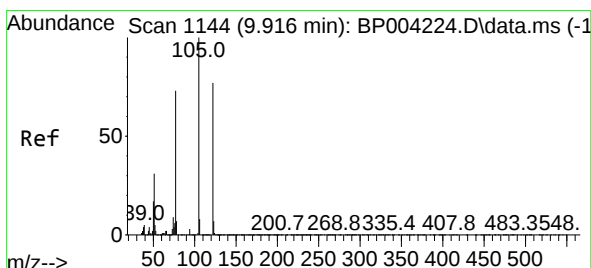
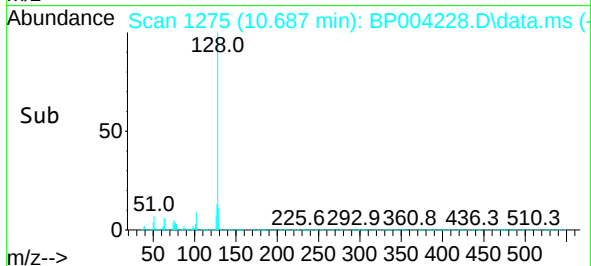
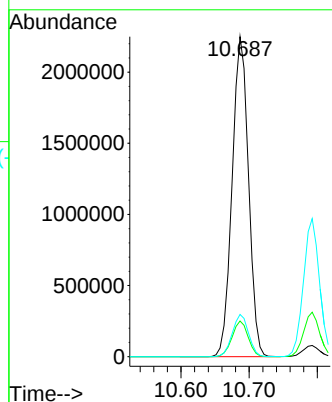
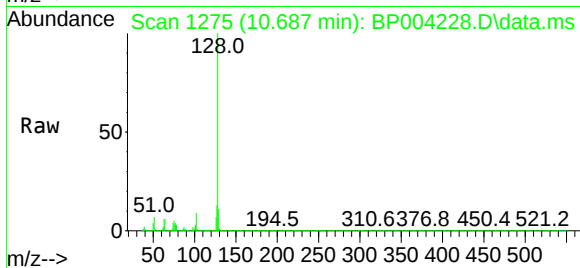




#31
Naphthalene
Concen: 40.96 ng
RT: 10.687 min Scan# 1275
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

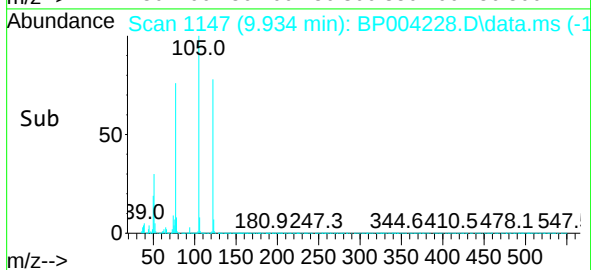
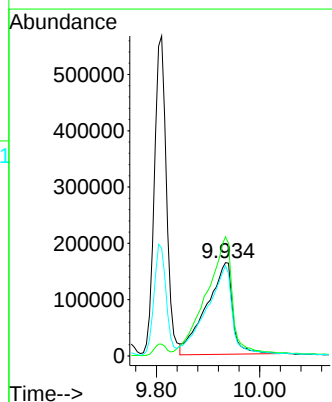
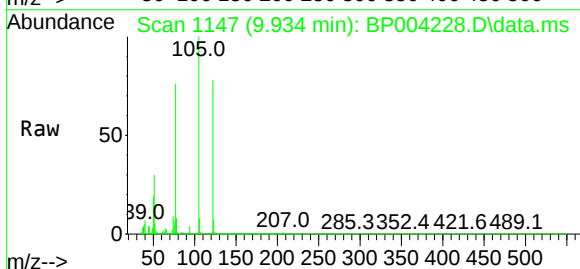
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

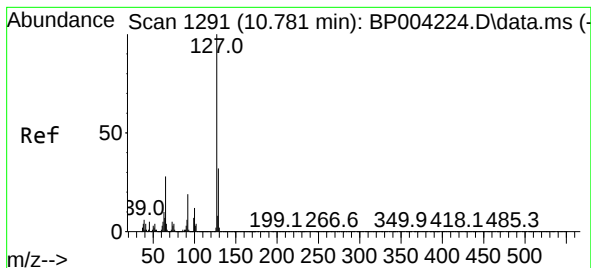
Tgt Ion:128 Resp: 3760569
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 41.91 ng
RT: 9.934 min Scan# 1147
Delta R.T. 0.018 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:122 Resp: 574448
Ion Ratio Lower Upper
122 100
105 127.8 94.1 134.1
77 96.8 50.1 90.1#



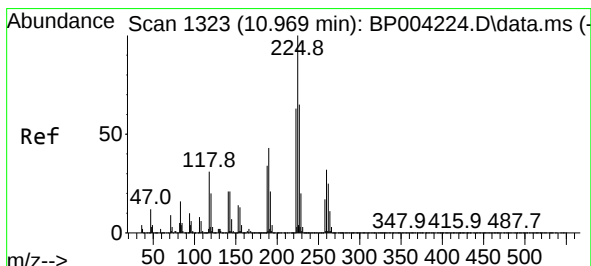
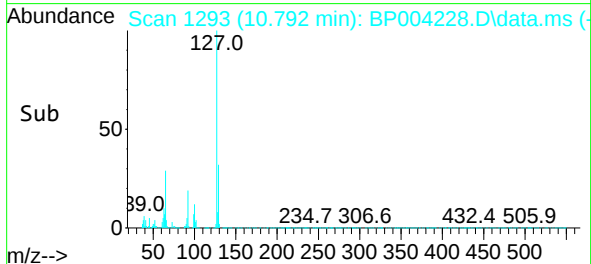
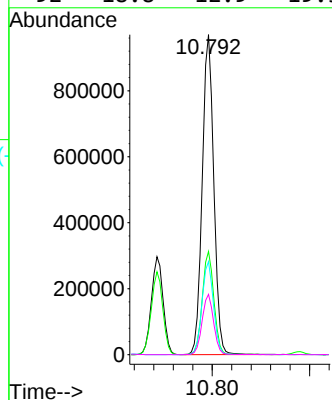
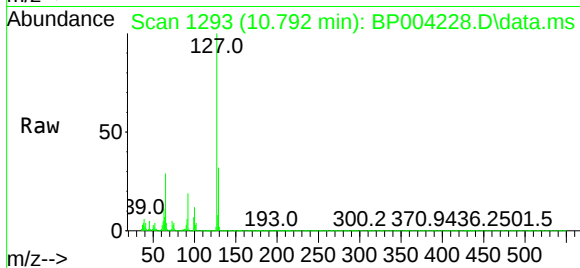


#33
4-Chloroaniline
Concen: 43.01 ng
RT: 10.792 min Scan# 1293
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Instrument :
BNA_P
ClientSampleId :
ICVBP121120

Tgt Ion:127 Resp: 1594932

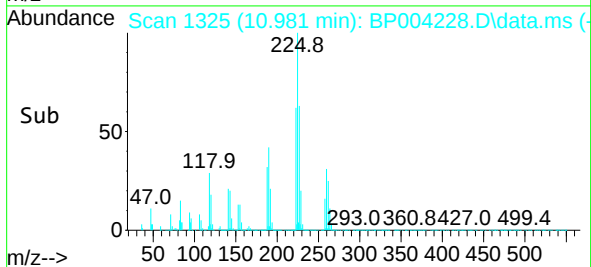
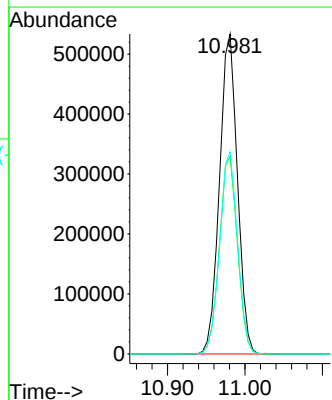
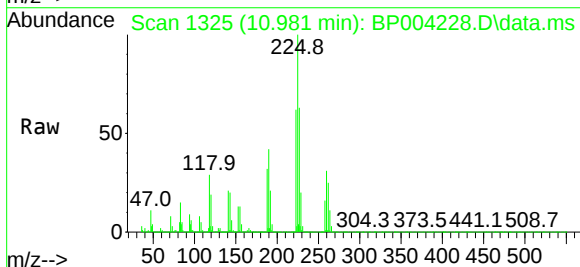
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	29.1	17.3	25.9#
92	18.8	12.9	19.3

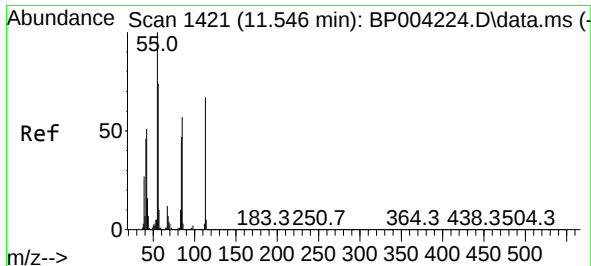


#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:225 Resp: 855977

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	63.1	51.4	77.2

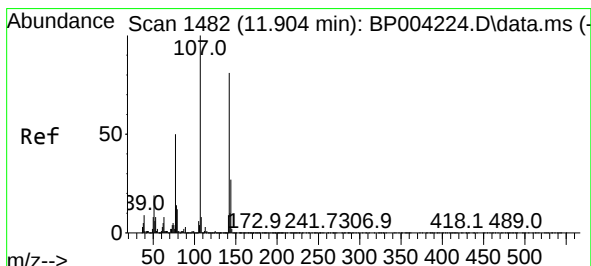
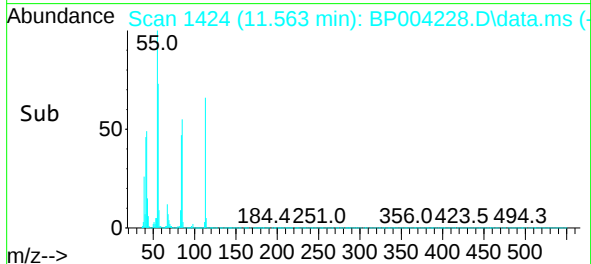
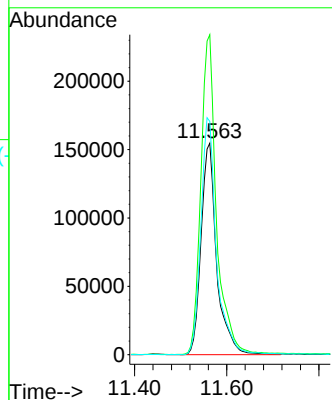
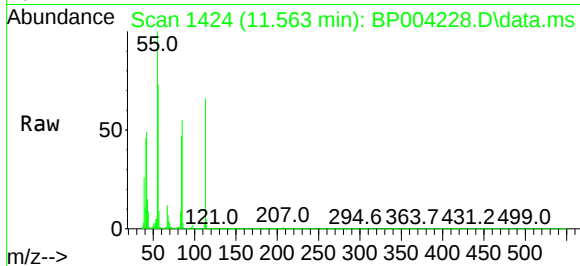




#35
Caprolactam
Concen: 44.96 ng
RT: 11.563 min Scan# 1424
Delta R.T. 0.017 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

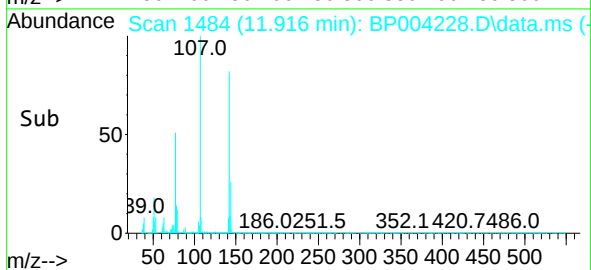
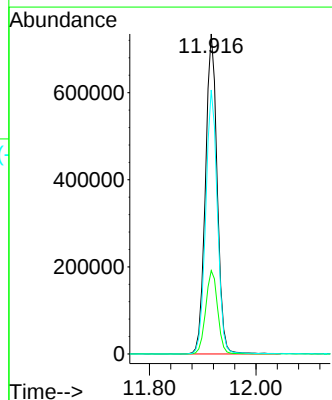
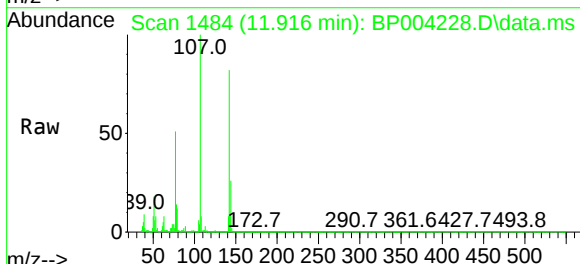
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

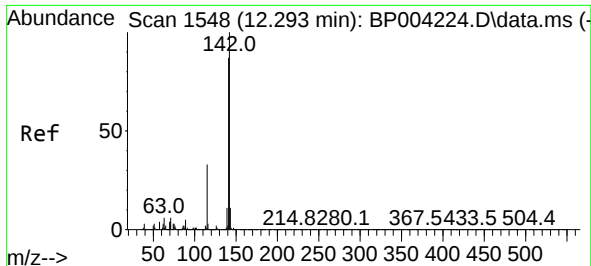
Tgt Ion:113 Resp: 365887
Ion Ratio Lower Upper
113 100
55 151.3 77.3 117.3#
56 110.3 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 45.19 ng
RT: 11.916 min Scan# 1484
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:107 Resp: 1123295
Ion Ratio Lower Upper
107 100
144 26.0 22.7 34.1
142 82.5 70.7 106.1

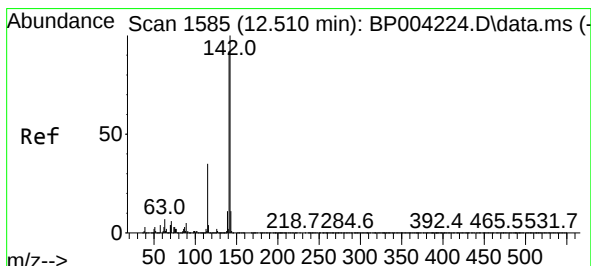
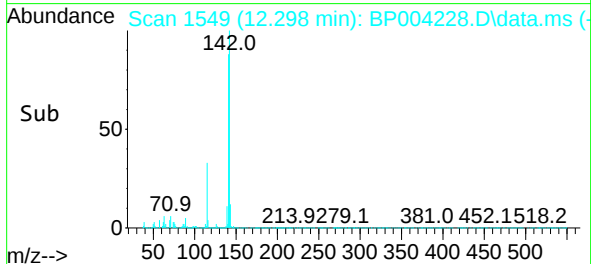
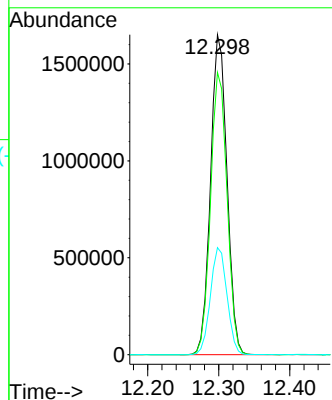
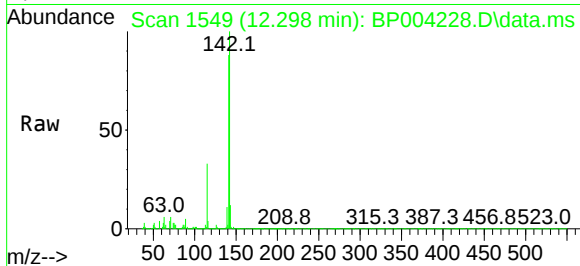




#37
2-Methylnaphthalene
Concen: 41.34 ng
RT: 12.298 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

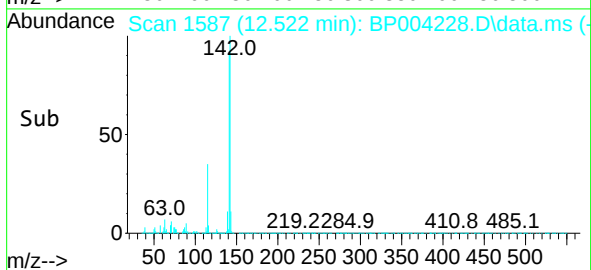
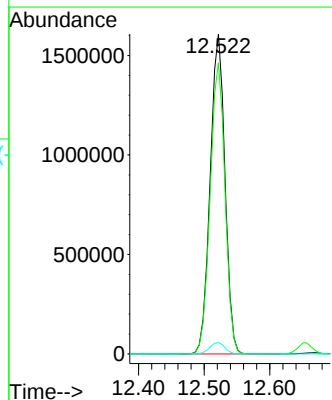
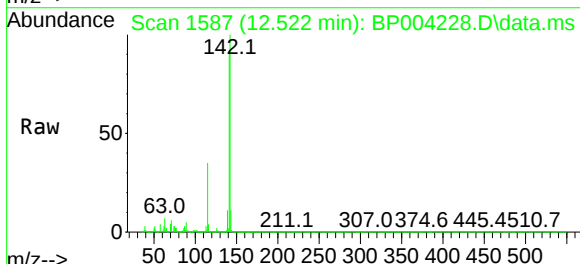
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

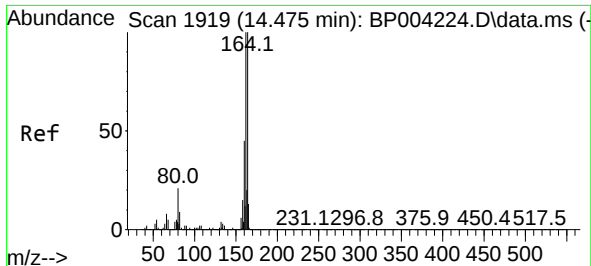
Tgt Ion:142 Resp: 2652760
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 33.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.30 ng
RT: 12.522 min Scan# 1587
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:142 Resp: 2514333
Ion Ratio Lower Upper
142 100
141 91.0 74.4 111.6
116 3.6 2.9 4.3

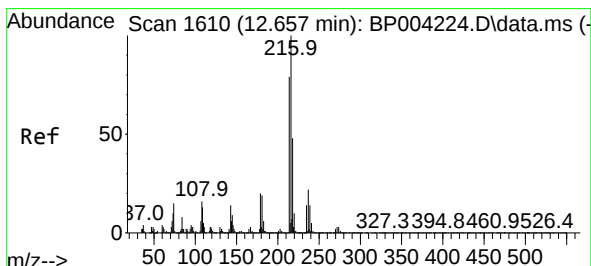
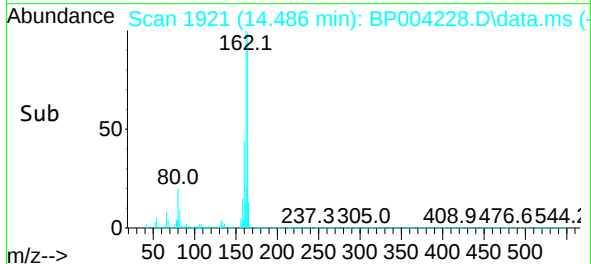
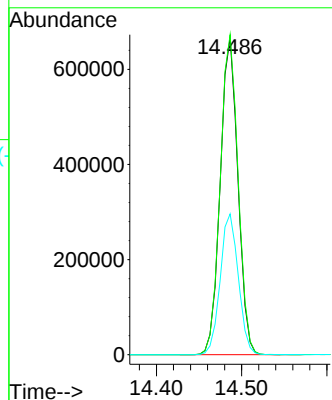
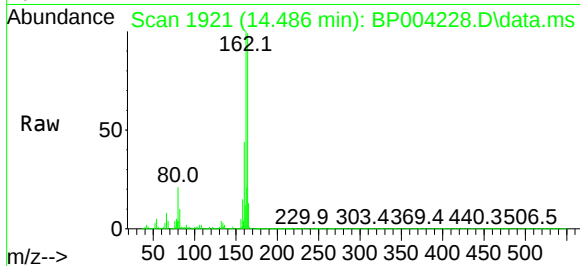




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.486 min Scan# 1921
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

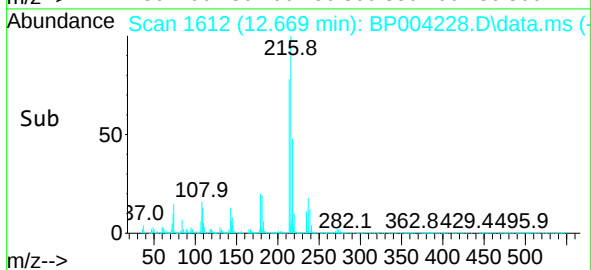
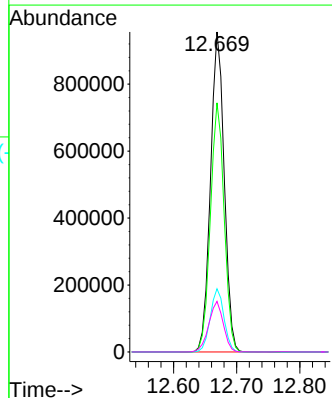
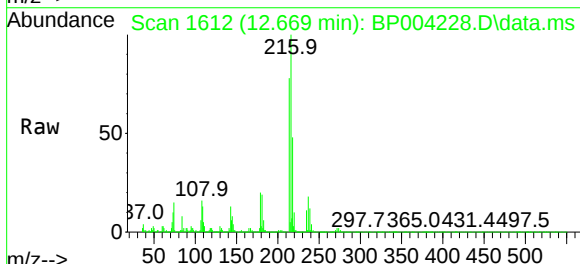
Instrument :
BNA_P
ClientSampleId :
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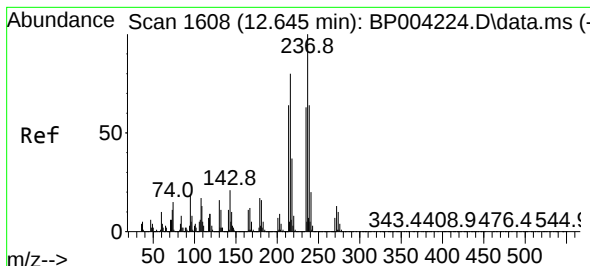
Tgt Ion:164 Resp: 959732
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 44.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.46 ng
RT: 12.669 min Scan# 1612
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:216 Resp: 1439237
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 19.8 16.9 25.3
108 16.8 12.6 19.0

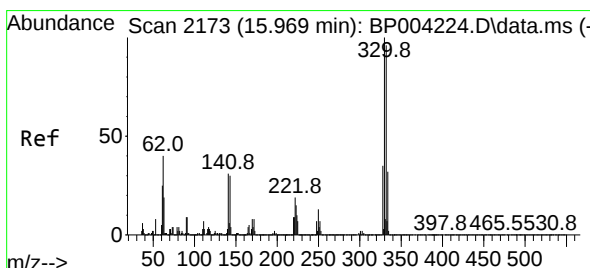
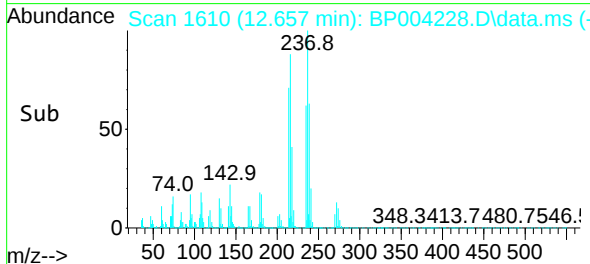
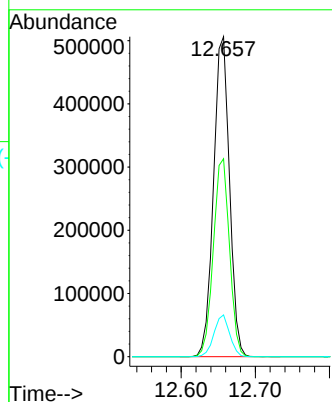
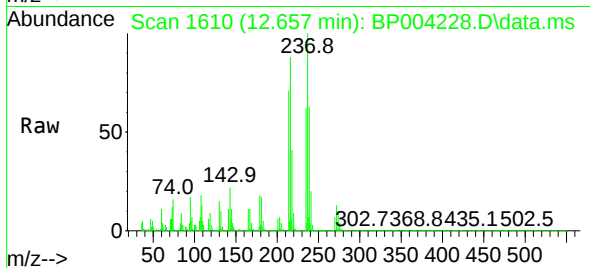




#41
Hexachlorocyclopentadiene
Concen: 43.43 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

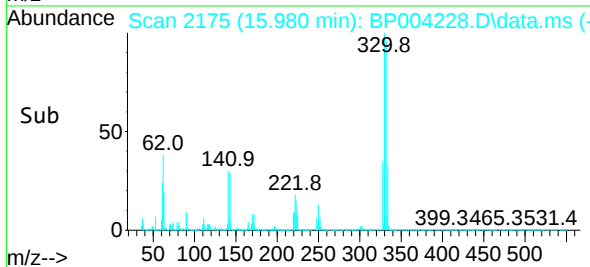
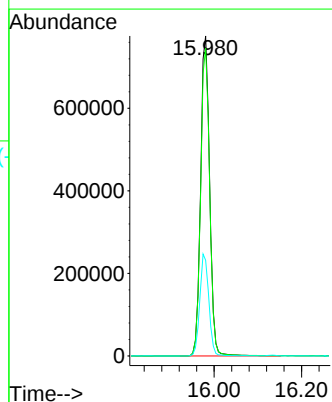
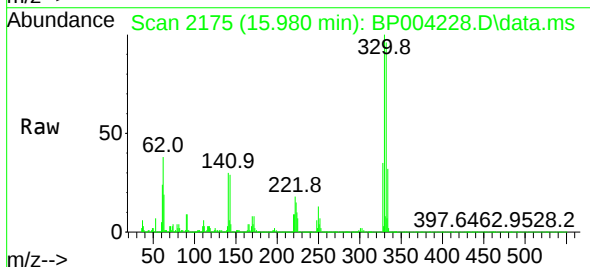
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

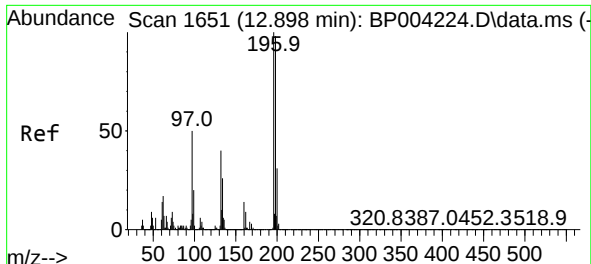
Tgt Ion:237 Resp: 755967
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.98 ng
RT: 15.980 min Scan# 2175
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:330 Resp: 1113900
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 31.9 23.4 35.2

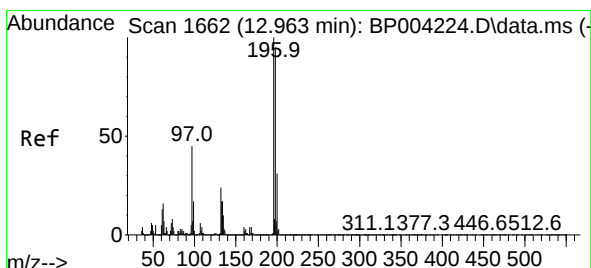
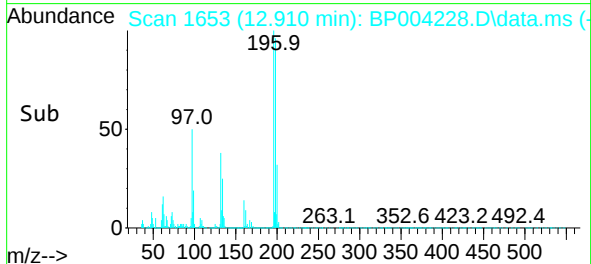
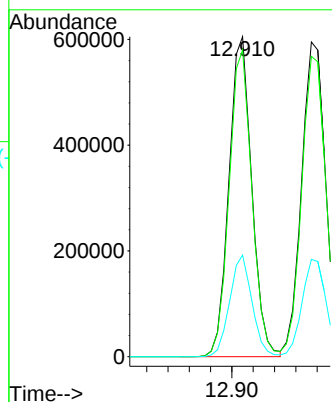
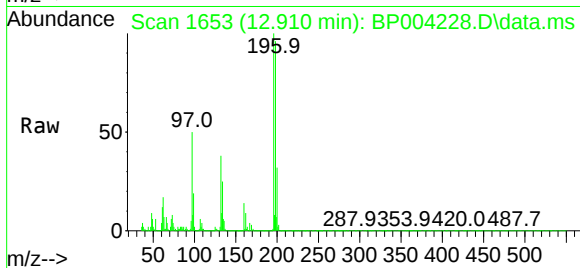




#43
2,4,6-Trichlorophenol
Concen: 42.85 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

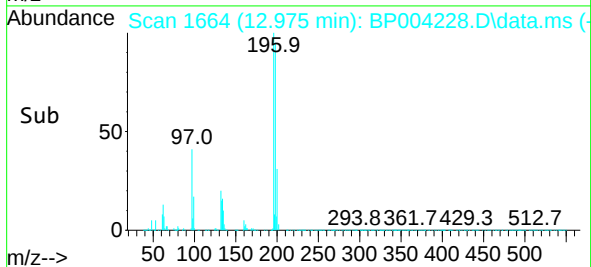
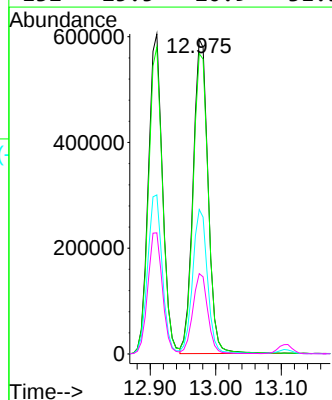
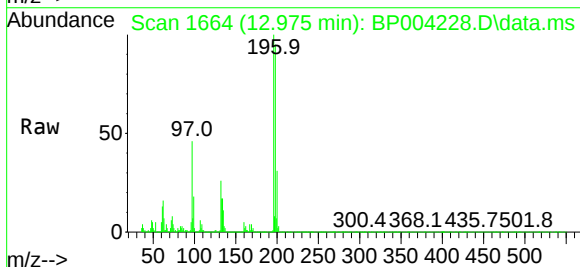
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

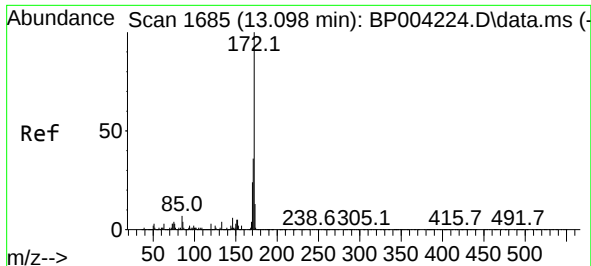
Tgt Ion:196 Resp: 900875
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.6
200 31.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.23 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:196 Resp: 943921
Ion Ratio Lower Upper
196 100
198 95.4 77.3 115.9
97 45.9 31.0 46.4
132 25.5 20.9 31.3

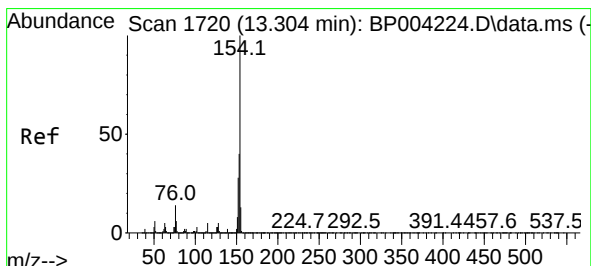
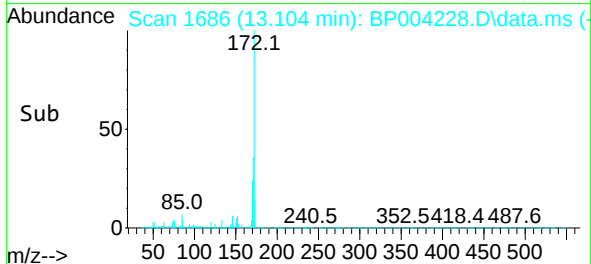
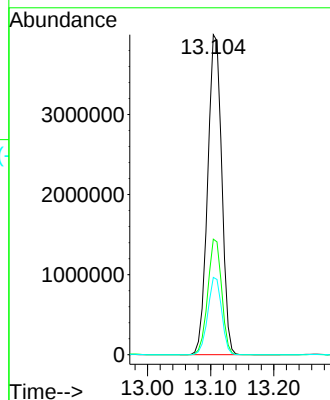
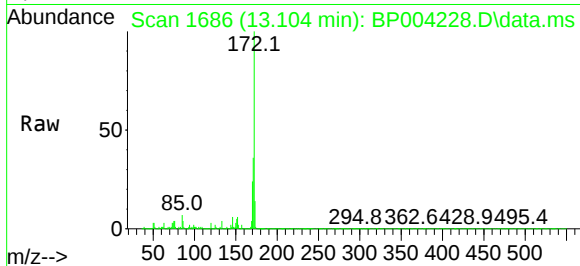




#45
2-Fluorobiphenyl
Concen: 81.49 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

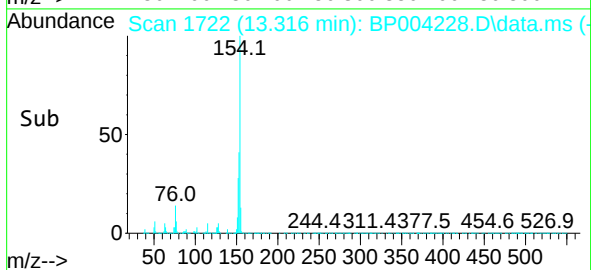
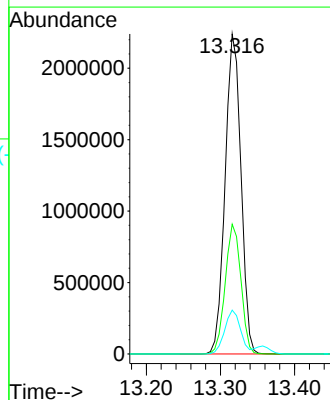
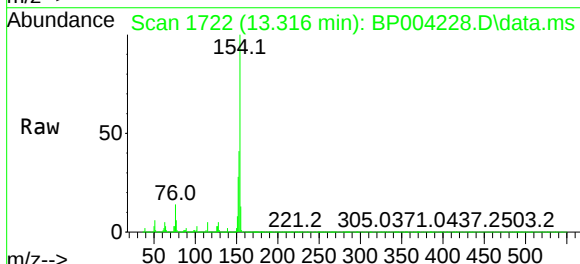
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

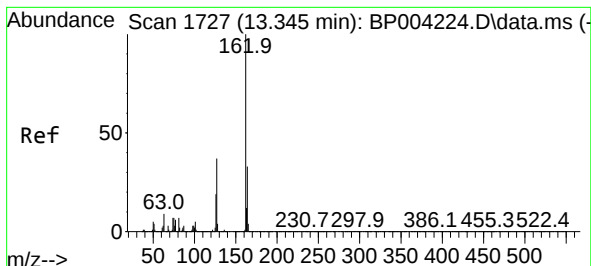
Tgt Ion:172 Resp: 6170784
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.94 ng
RT: 13.316 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:154 Resp: 3319475
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.7 0.0 29.3

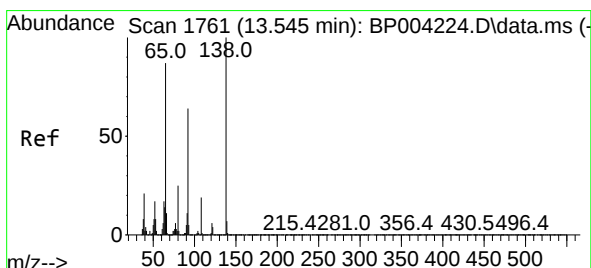
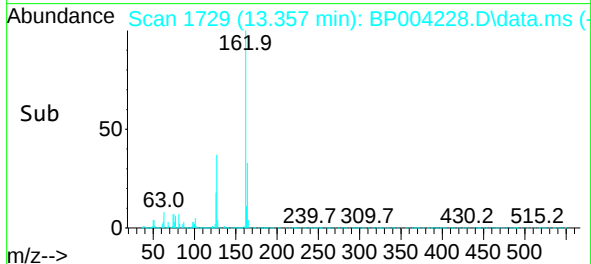
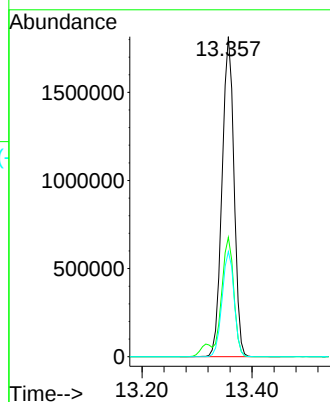
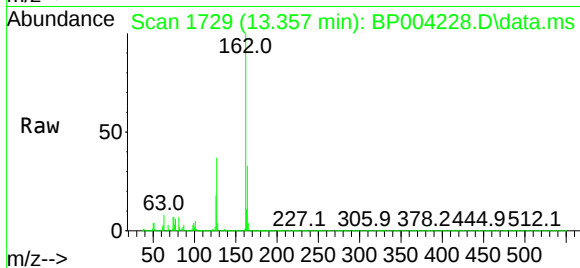




#47
2-Chloronaphthalene
Concen: 41.14 ng
RT: 13.357 min Scan# 1729
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

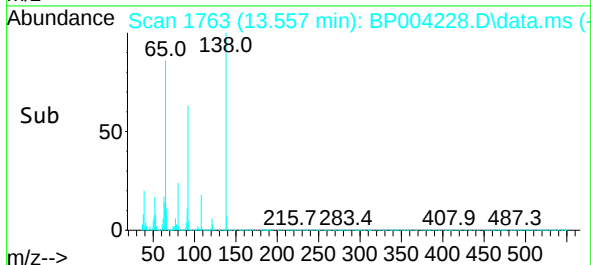
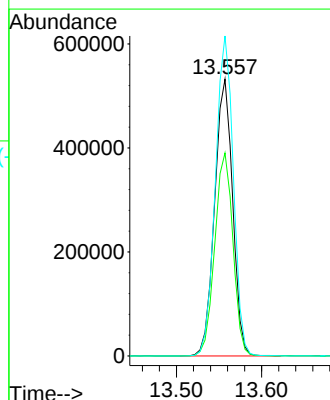
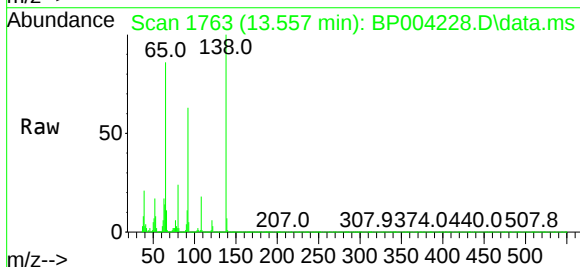
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

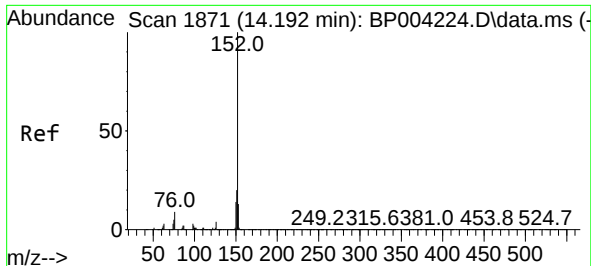
Tgt Ion:162 Resp: 2736927
Ion Ratio Lower Upper
162 100
127 37.3 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 42.61 ng
RT: 13.557 min Scan# 1763
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 65 Resp: 783397
Ion Ratio Lower Upper
65 100
92 73.4 70.6 106.0
138 115.6 133.6 200.4#

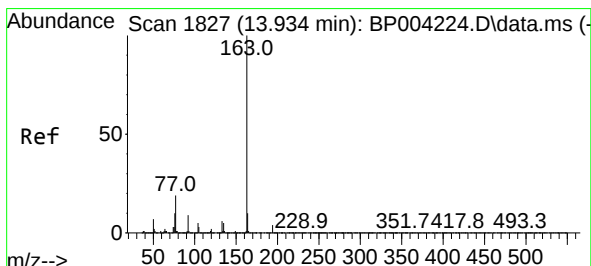
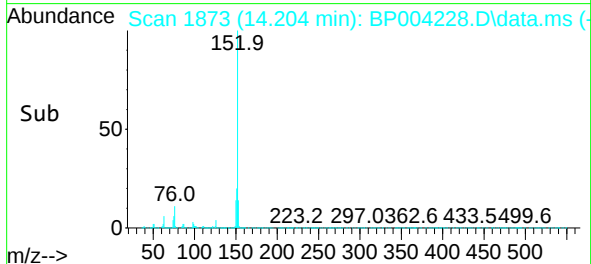
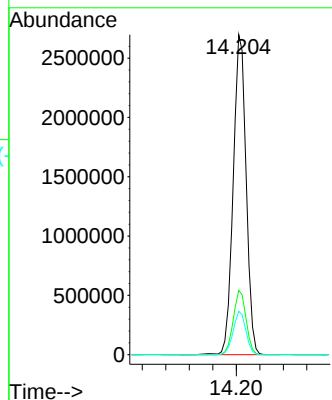
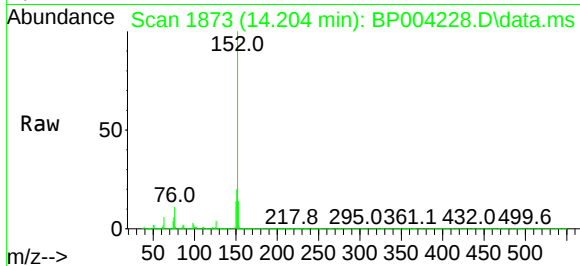




#49
Acenaphthylene
Concen: 41.92 ng
RT: 14.204 min Scan# 1873
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

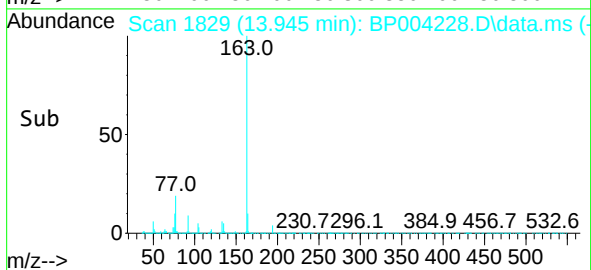
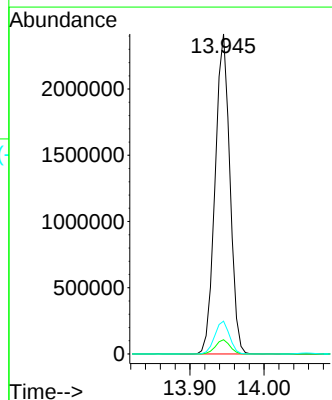
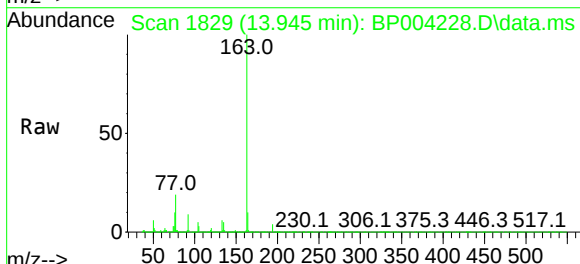
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

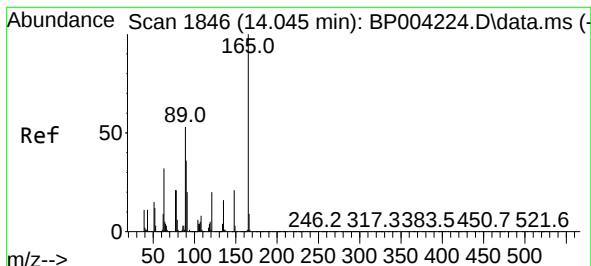
Tgt Ion:152 Resp: 4103638
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 42.15 ng
RT: 13.945 min Scan# 1829
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:163 Resp: 3328592
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2

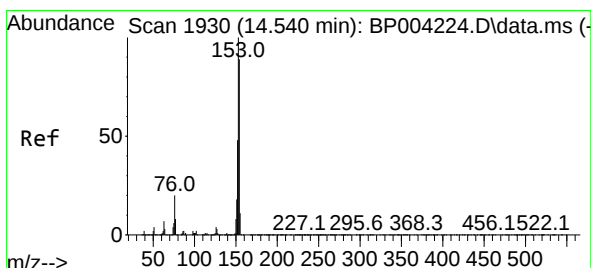
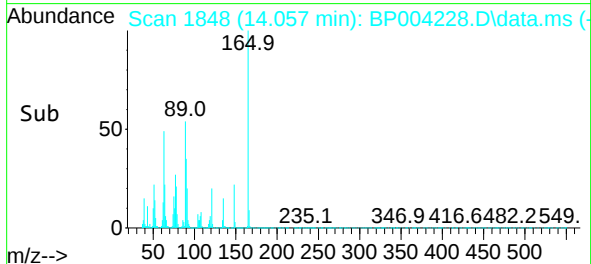
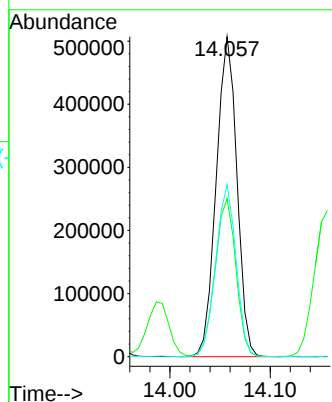
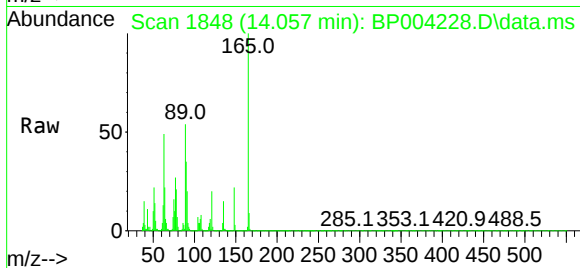




#51
2,6-Dinitrotoluene
Concen: 43.63 ng
RT: 14.057 min Scan# 1848
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

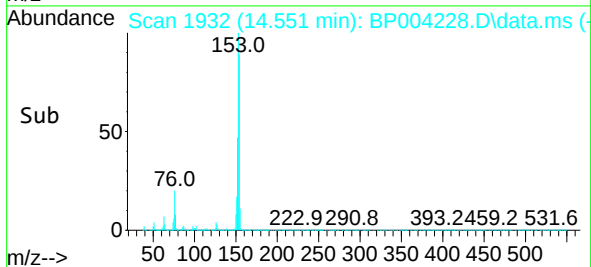
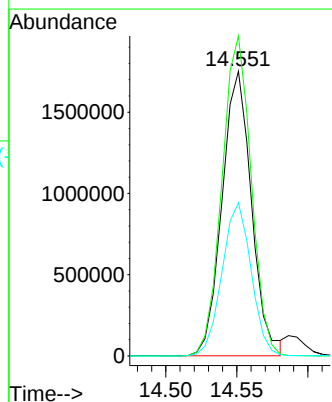
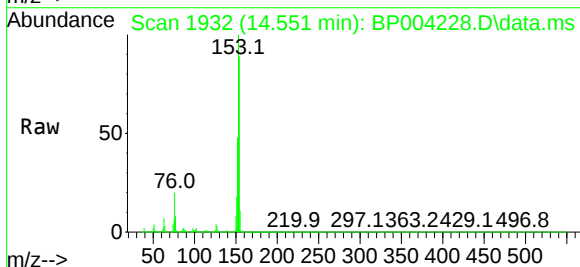
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

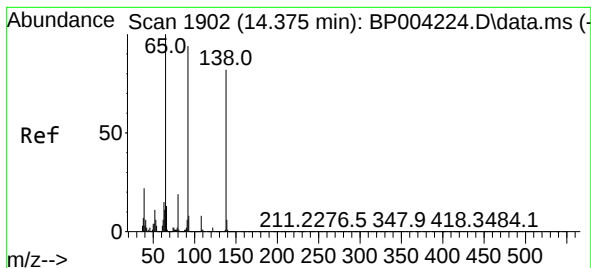
Tgt Ion:165 Resp: 724302
Ion Ratio Lower Upper
165 100
63 49.4 27.8 41.6#
89 53.8 34.6 52.0#



#52
Acenaphthene
Concen: 41.42 ng
RT: 14.551 min Scan# 1932
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:154 Resp: 2529633
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 53.8 43.0 64.6

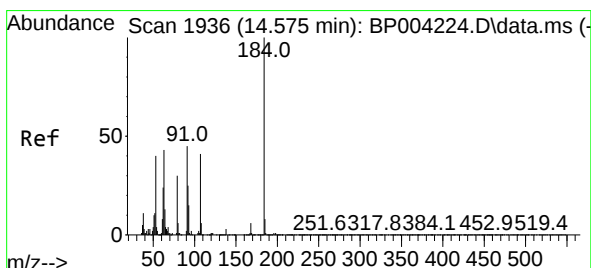
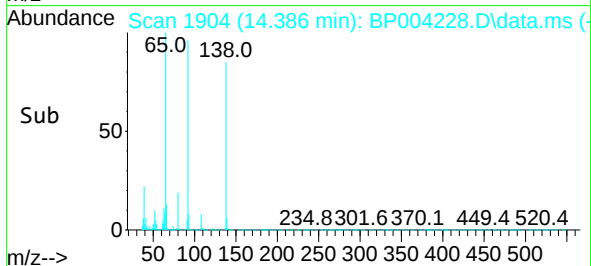
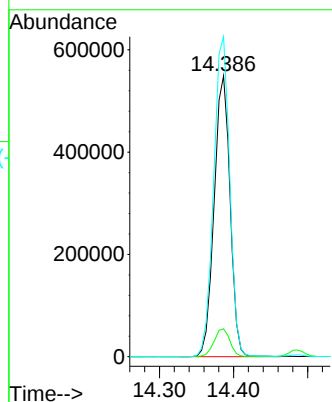
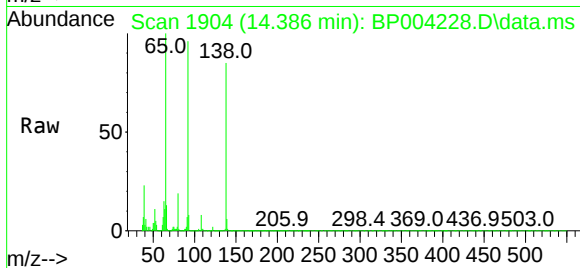




#53
3-Nitroaniline
Concen: 44.96 ng
RT: 14.386 min Scan# 1904
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

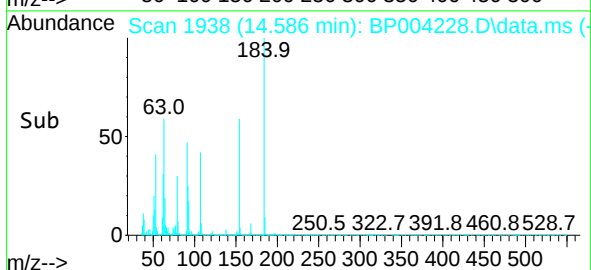
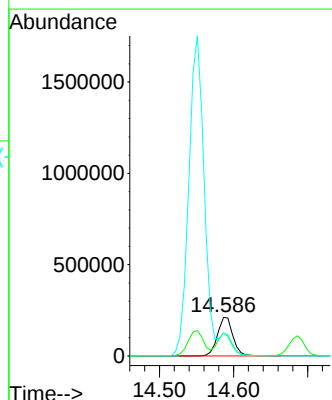
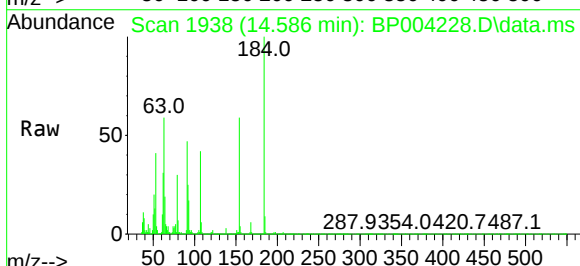
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

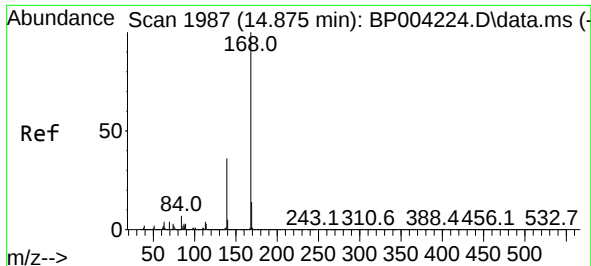
Tgt Ion:138 Resp: 817639
Ion Ratio Lower Upper
138 100
108 9.9 7.5 11.3
92 114.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 42.43 ng
RT: 14.586 min Scan# 1938
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:184 Resp: 307691
Ion Ratio Lower Upper
184 100
63 59.0 32.3 48.5#
154 59.3 49.1 73.7

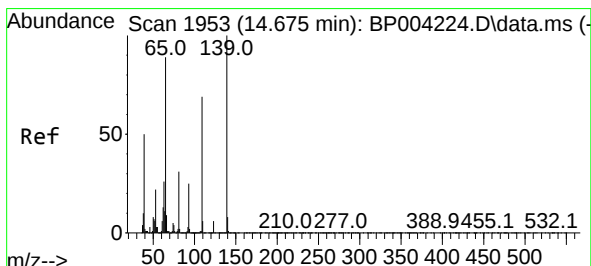
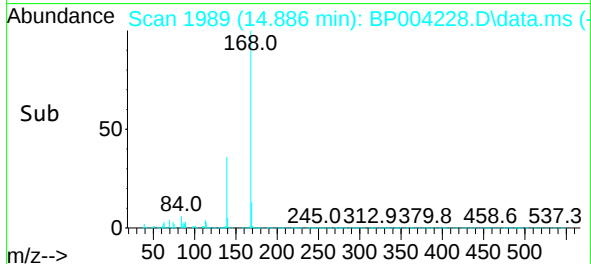
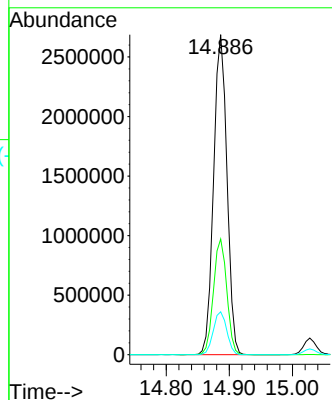
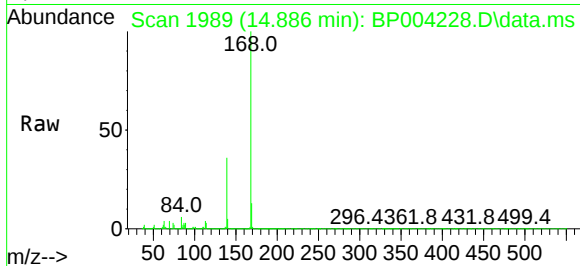




#55
Dibenzofuran
Concen: 40.80 ng
RT: 14.886 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

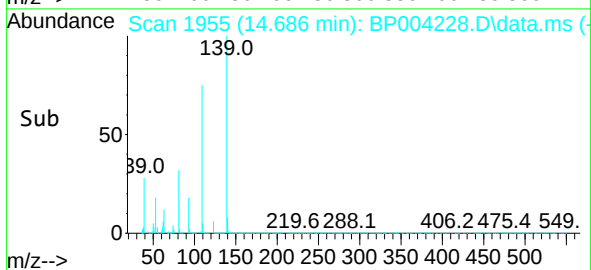
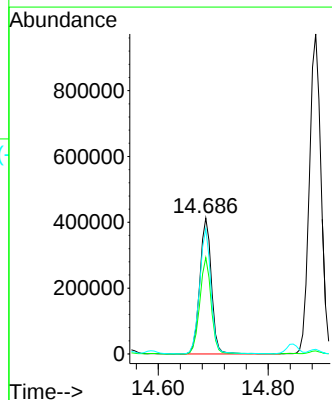
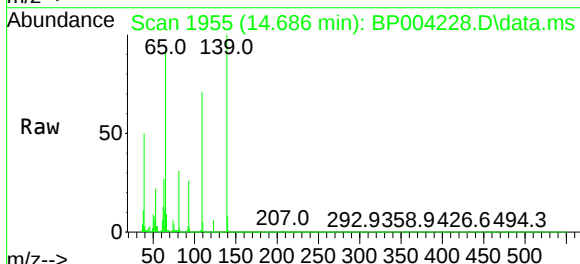
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

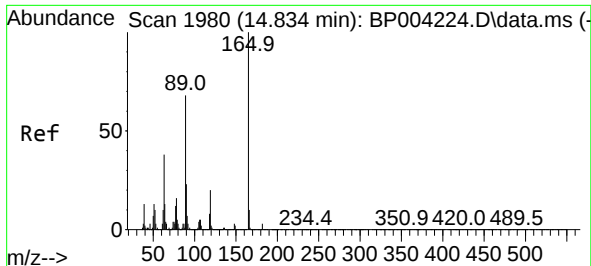
Tgt Ion:168 Resp: 3942878
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 44.49 ng
RT: 14.686 min Scan# 1955
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:139 Resp: 605586
Ion Ratio Lower Upper
139 100
109 70.9 44.6 84.6
65 92.2 41.6 81.6#

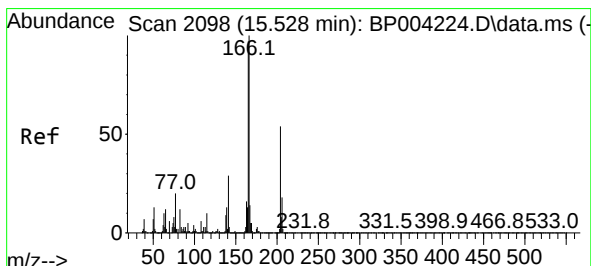
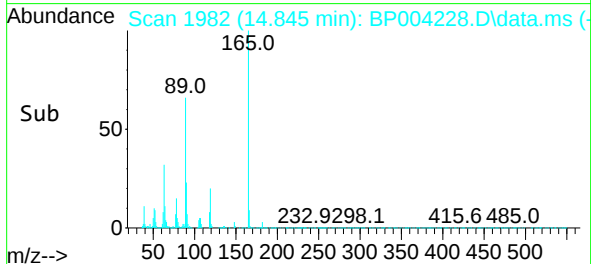
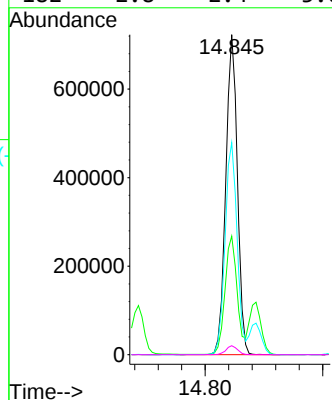
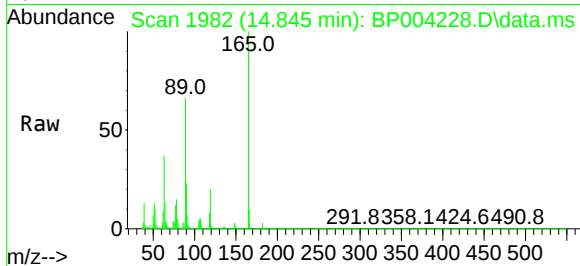




#57
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

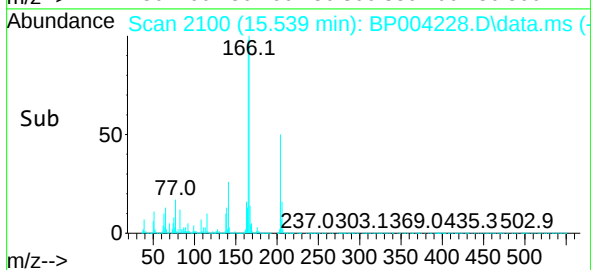
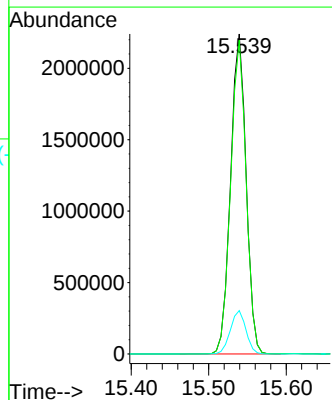
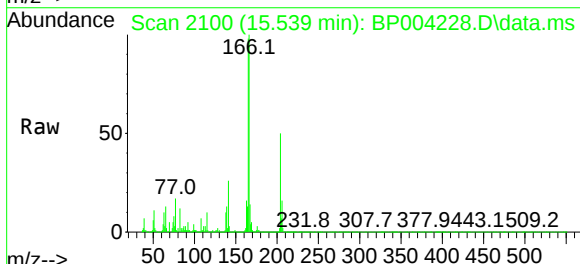
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

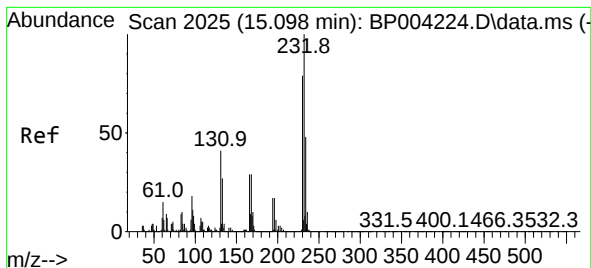
Tgt Ion:165 Resp: 991967
Ion Ratio Lower Upper
165 100
63 37.1 20.6 31.0#
89 66.2 42.6 63.8#
182 2.8 2.4 3.6



#58
Fluorene
Concen: 41.17 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:166 Resp: 3123564
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.5 11.0 16.4

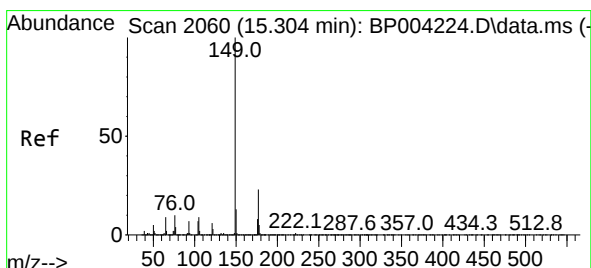
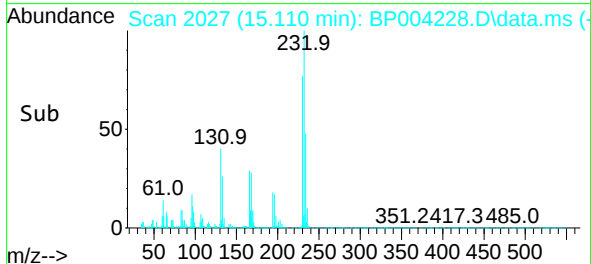
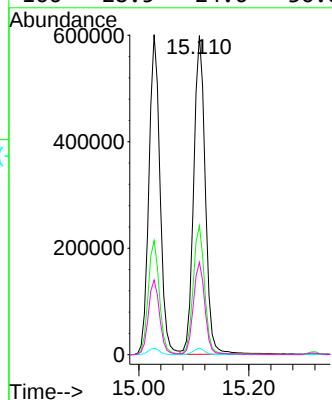
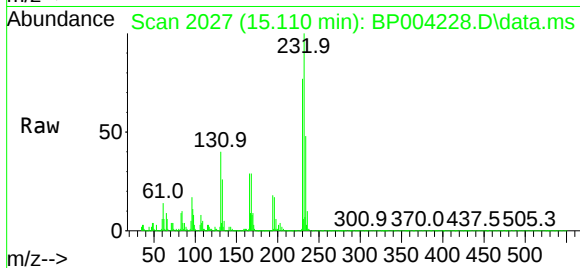




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.48 ng
RT: 15.110 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

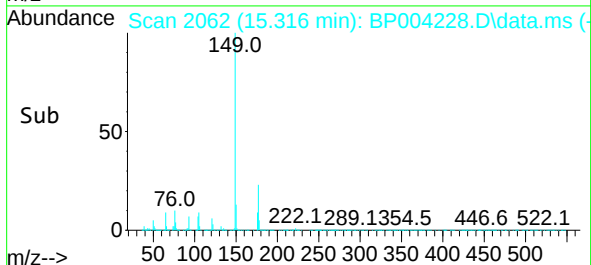
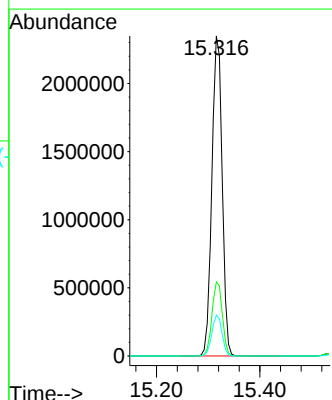
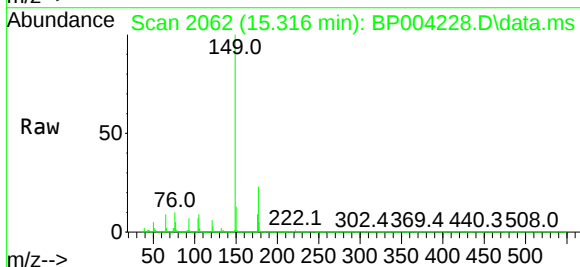
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

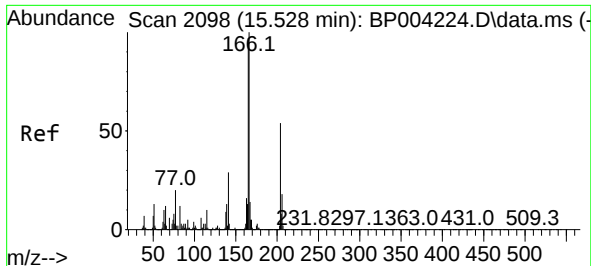
Tgt Ion:232	Resp: 874006
Ion Ratio	Lower Upper
232 100	
131 40.3	34.1 51.1
130 2.0	1.8 2.8
166 28.5	24.6 36.8



#60
Diethylphthalate
Concen: 42.77 ng
RT: 15.316 min Scan# 2062
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:149	Resp: 3239721
Ion Ratio	Lower Upper
149 100	
177 23.2	18.0 27.0
150 12.8	10.0 15.0

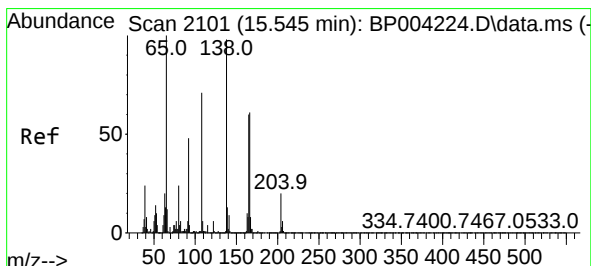
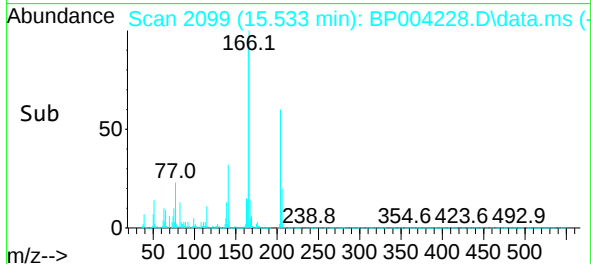
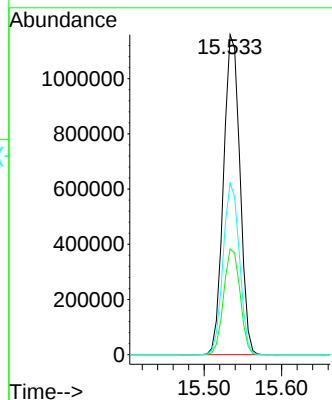
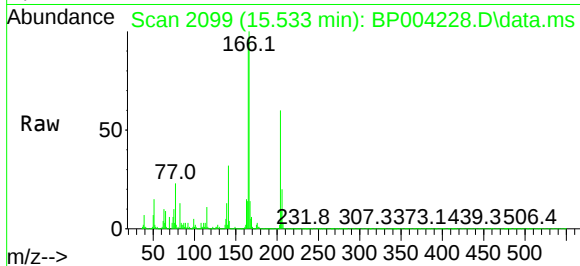




#61
4-Chlorophenyl-phenylether
Concen: 41.30 ng
RT: 15.533 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

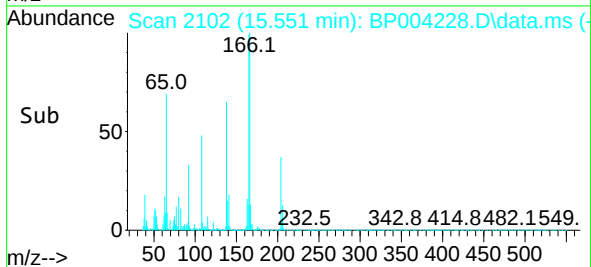
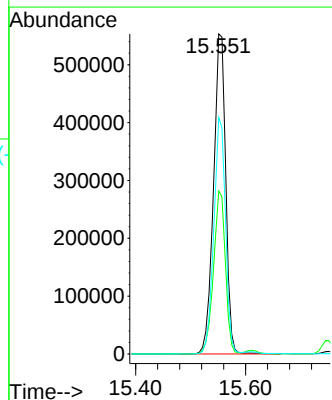
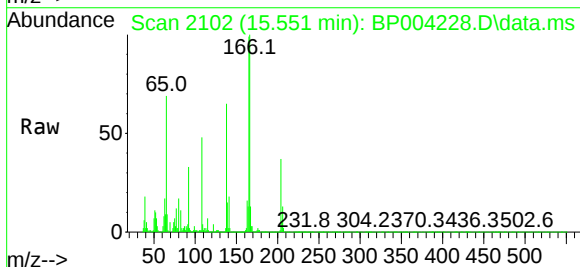
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

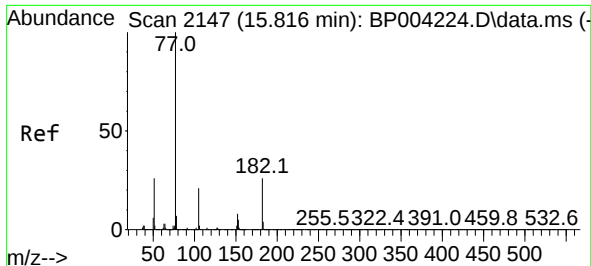
Tgt Ion:204 Resp: 1705399
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 53.6 46.5 69.7



#62
4-Nitroaniline
Concen: 45.00 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:138 Resp: 853885
Ion Ratio Lower Upper
138 100
92 50.9 20.7 60.7
108 73.9 47.8 87.8



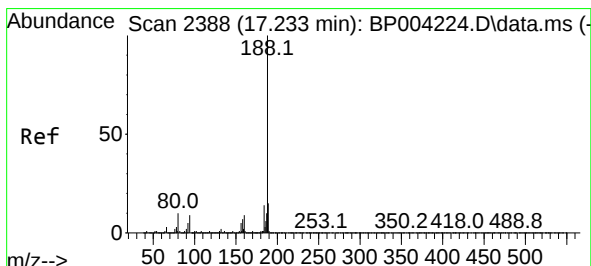
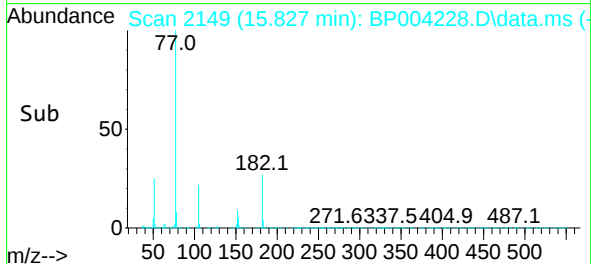
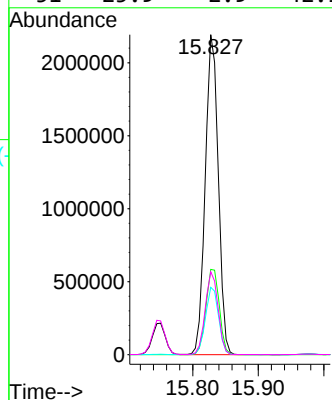
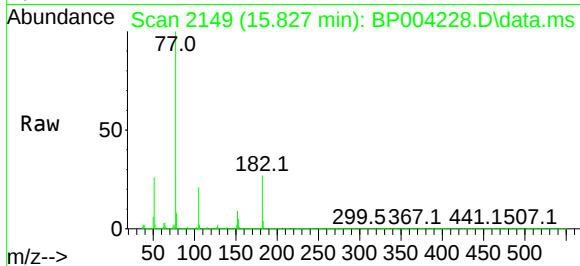


#63
Azobenzene
Concen: 42.07 ng
RT: 15.827 min Scan# 2149
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Instrument :
BNA_P
ClientSampleId :
ICVBP121120

Tgt Ion: 77 Resp: 3035204

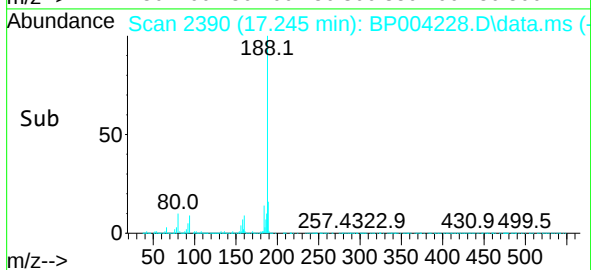
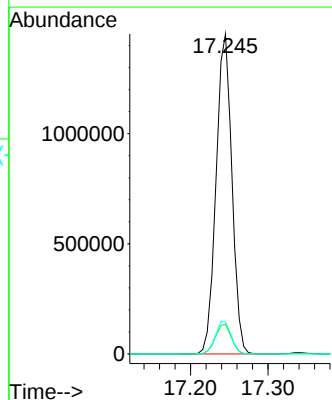
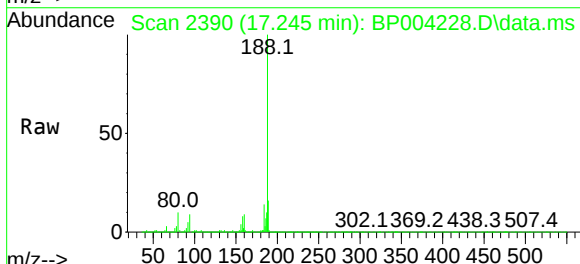
Ion	Ratio	Lower	Upper
77	100		
182	26.7	16.9	56.9
105	21.1	5.6	45.6
51	25.9	2.9	42.9

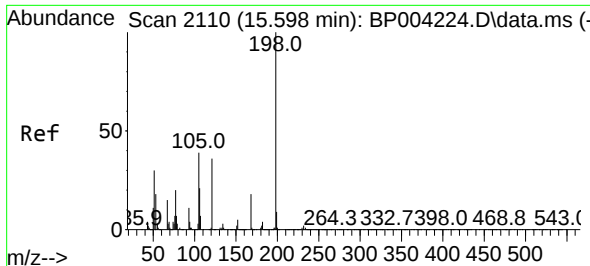


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2390
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion: 188 Resp: 2055289

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.2	9.2#
80	10.0	6.2	9.2#

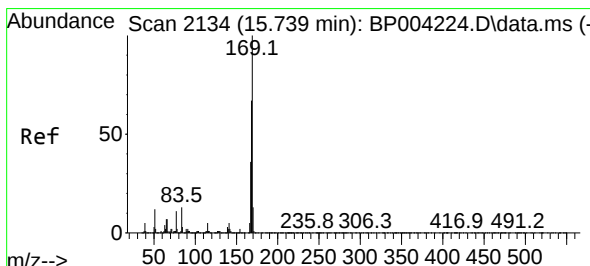
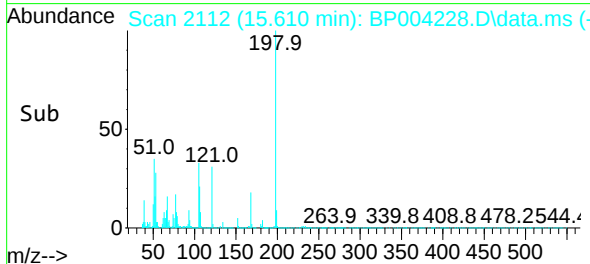
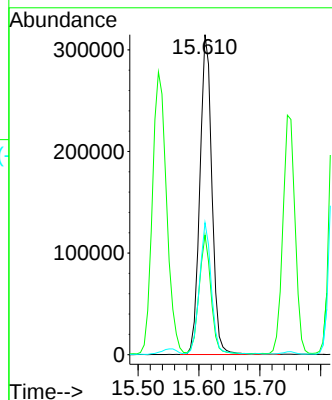
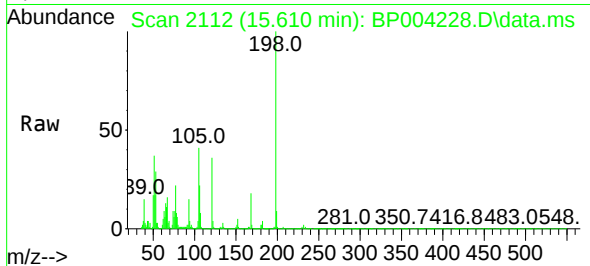




#65
4,6-Dinitro-2-methylphenol
Concen: 43.15 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

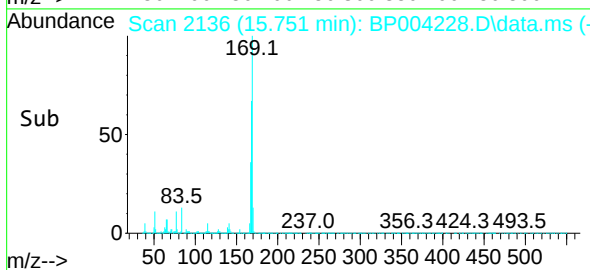
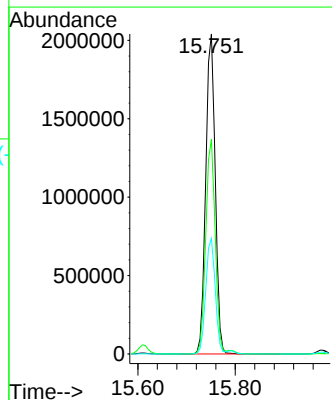
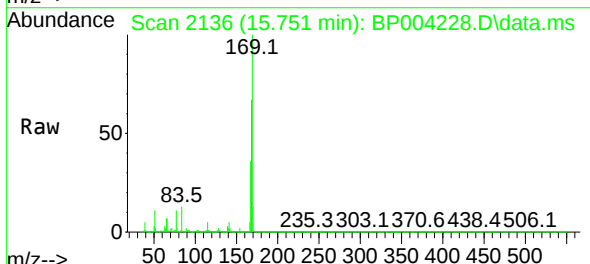
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

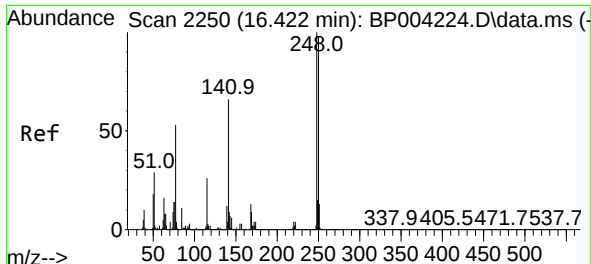
Tgt Ion:198 Resp: 432405
Ion Ratio Lower Upper
198 100
51 37.4 6.4 46.4
105 41.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.41 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:169 Resp: 2746983
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.1 28.9 43.3

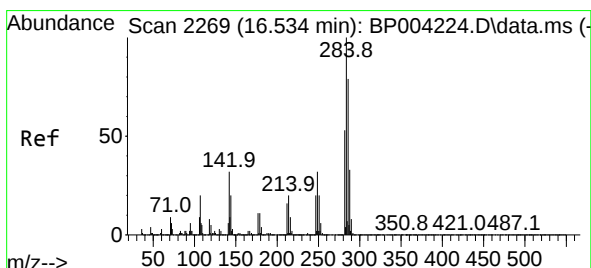
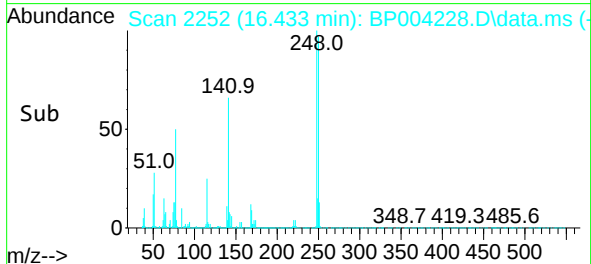
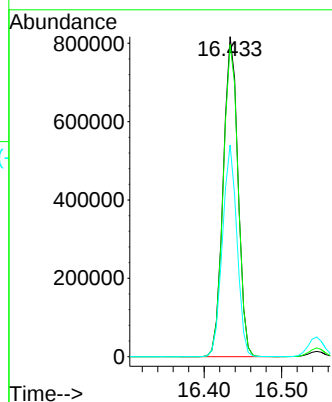
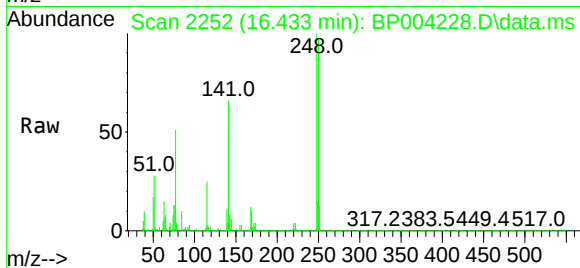




#67
4-Bromophenyl-phenylether
Concen: 42.24 ng
RT: 16.433 min Scan# 2252
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

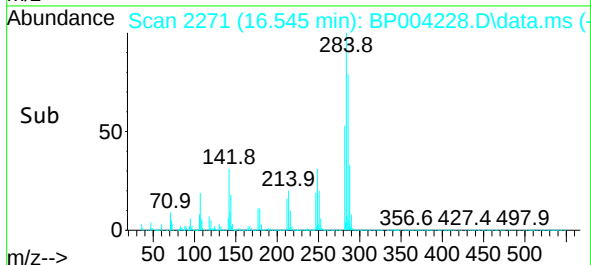
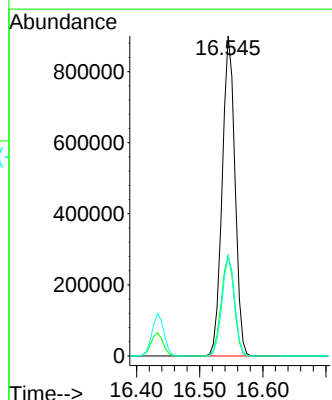
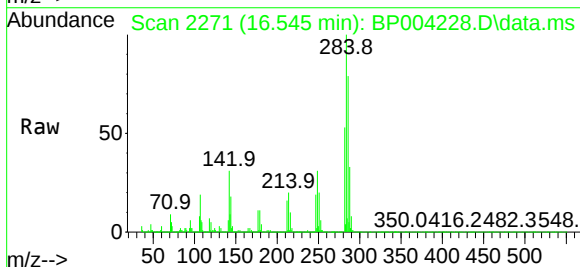
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

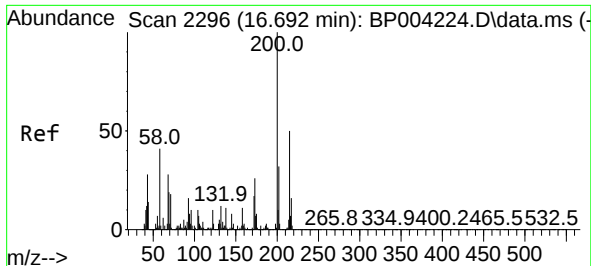
Tgt Ion:248 Resp: 1082073
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 66.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.41 ng
RT: 16.545 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:284 Resp: 1265468
Ion Ratio Lower Upper
284 100
142 31.4 24.2 36.4
249 31.2 23.8 35.8

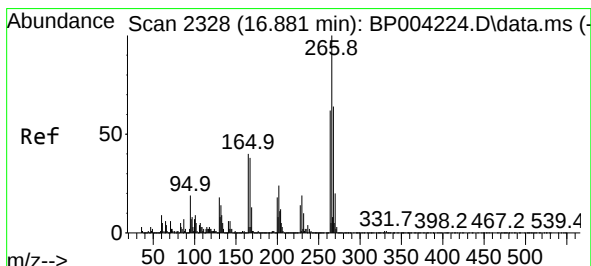
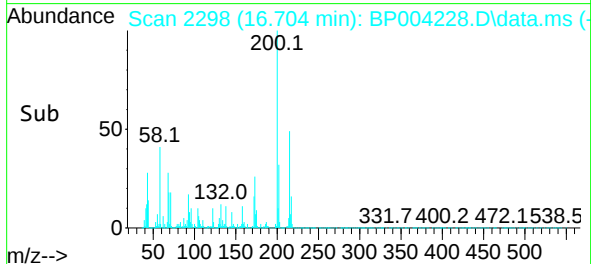
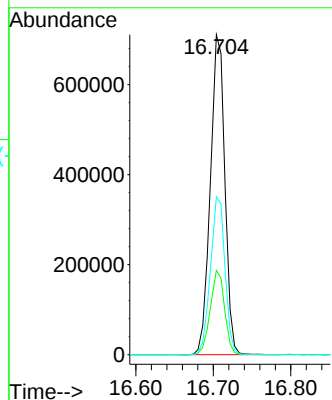
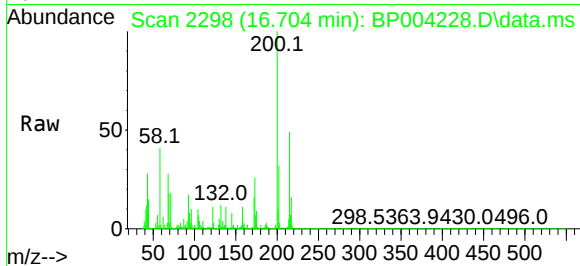




#69
Atrazine
Concen: 44.10 ng
RT: 16.704 min Scan# 2298
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

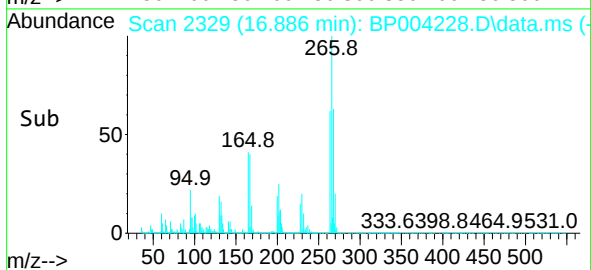
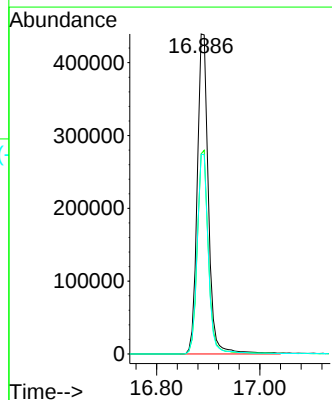
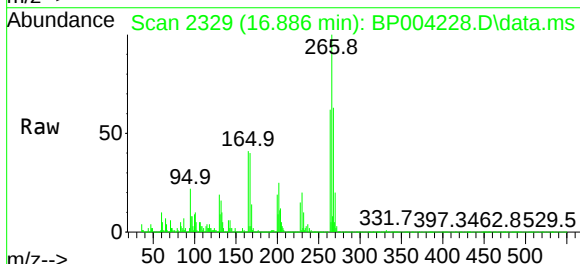
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

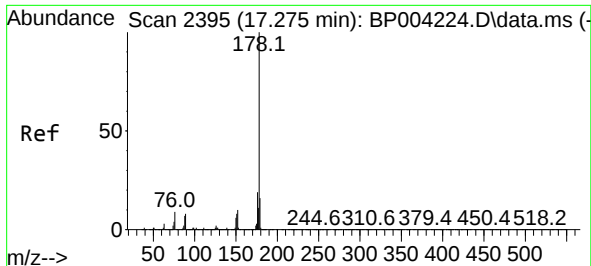
Tgt Ion:200 Resp: 924323
Ion Ratio Lower Upper
200 100
173 26.3 5.9 45.9
215 49.4 28.4 68.4



#70
Pentachlorophenol
Concen: 45.36 ng
RT: 16.886 min Scan# 2329
Delta R.T. 0.005 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:266 Resp: 657117
Ion Ratio Lower Upper
266 100
268 62.5 51.1 76.7
264 62.4 50.6 76.0

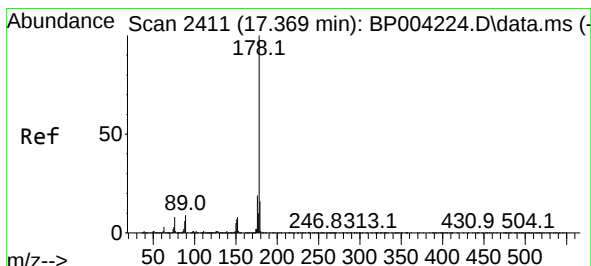
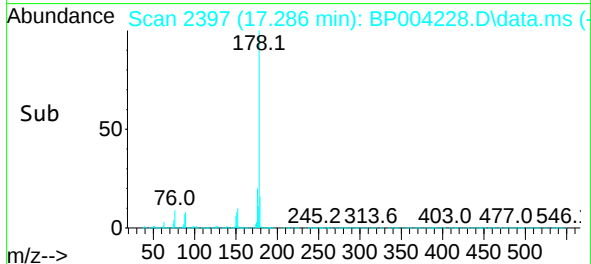
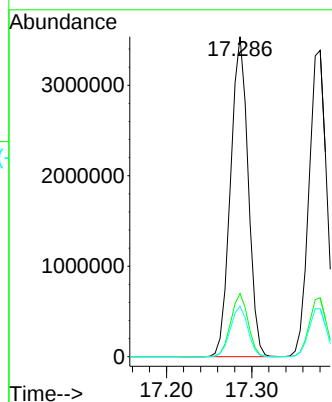
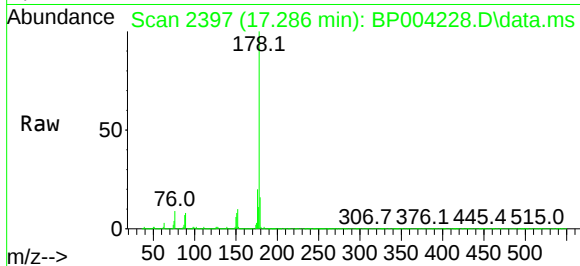




#71
Phenanthrene
Concen: 41.02 ng
RT: 17.286 min Scan# 2397
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

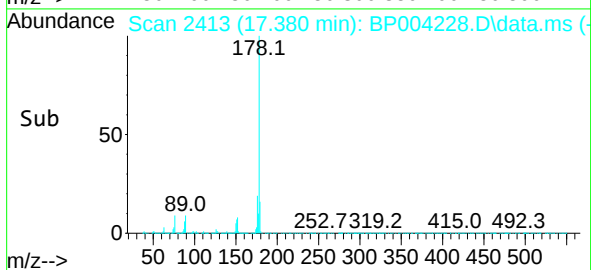
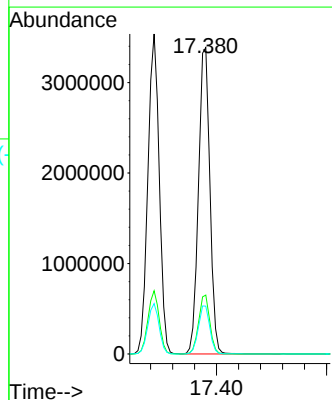
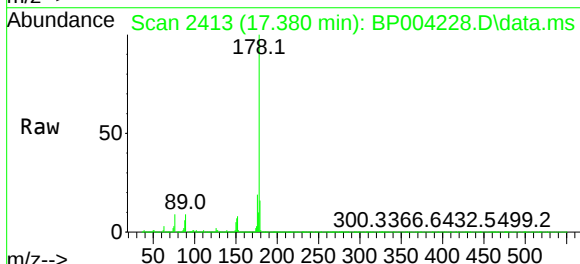
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

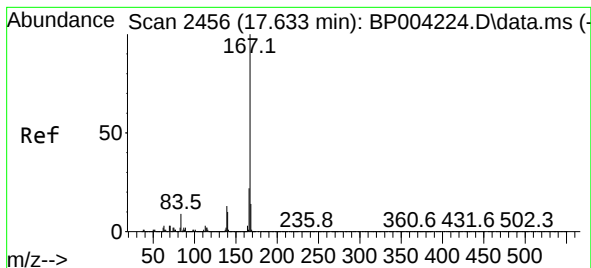
Tgt Ion:178 Resp: 5068959
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 41.88 ng
RT: 17.380 min Scan# 2413
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:178 Resp: 4887885
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.6 12.5 18.7

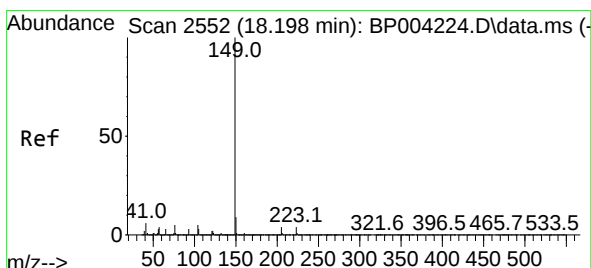
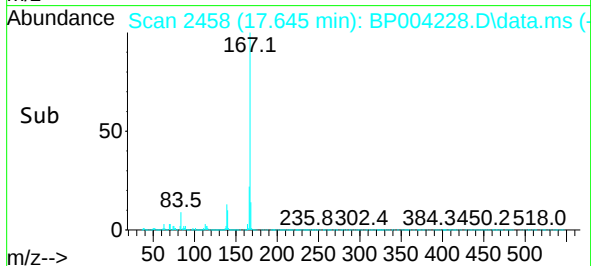
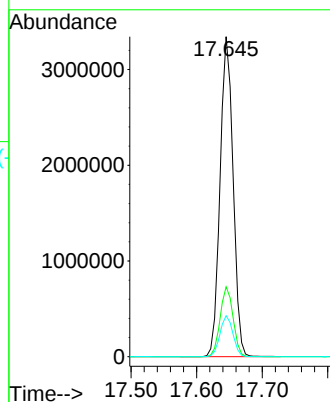
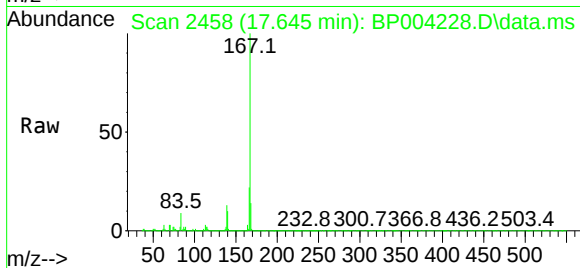




#73
 Carbazole
 Concen: 42.42 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. 0.012 min
 Lab File: BP004228.D
 Acq: 11 Dec 2020 14:48

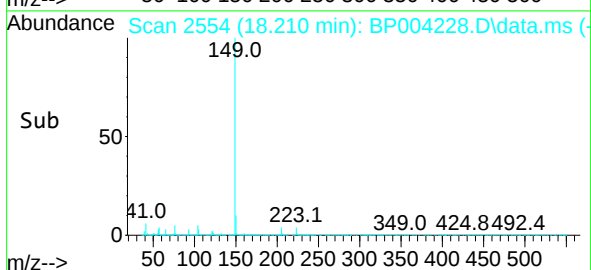
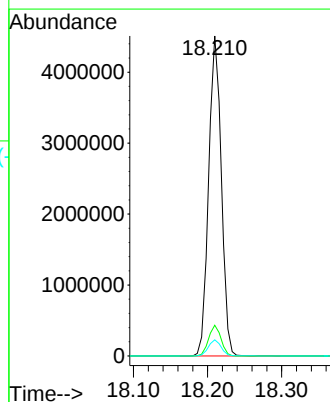
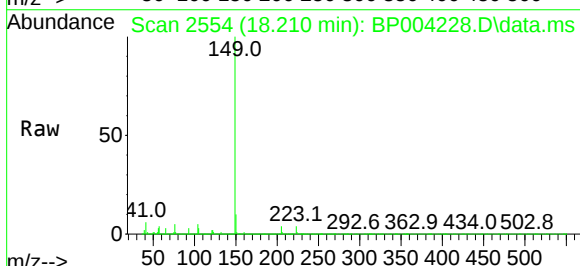
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP121120

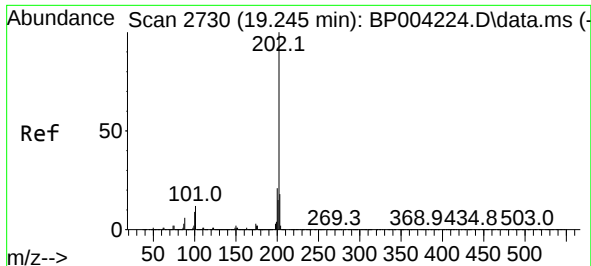
Tgt Ion:167 Resp: 4586101
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.64 ng
 RT: 18.210 min Scan# 2554
 Delta R.T. 0.012 min
 Lab File: BP004228.D
 Acq: 11 Dec 2020 14:48

Tgt Ion:149 Resp: 5351993
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.0 3.4 5.0#

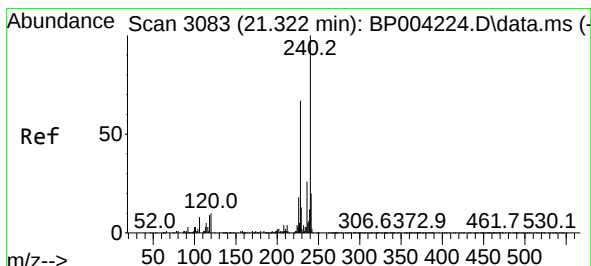
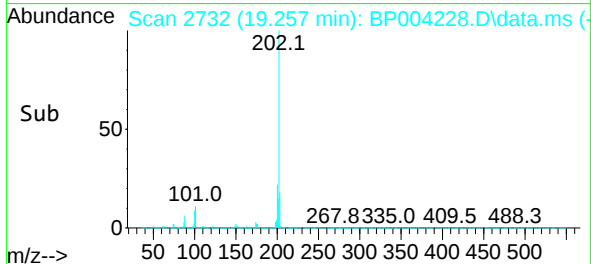
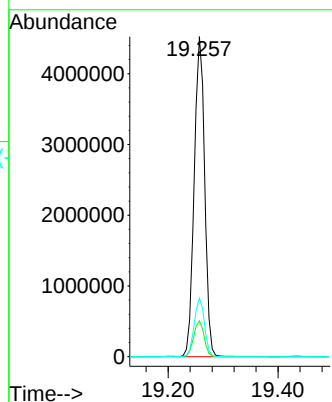
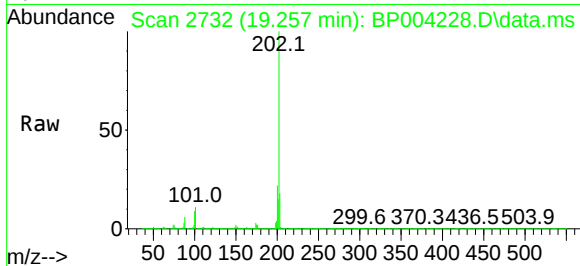




#75
Fluoranthene
Concen: 41.97 ng
RT: 19.257 min Scan# 2732
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

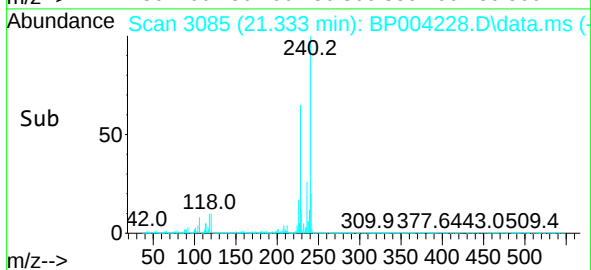
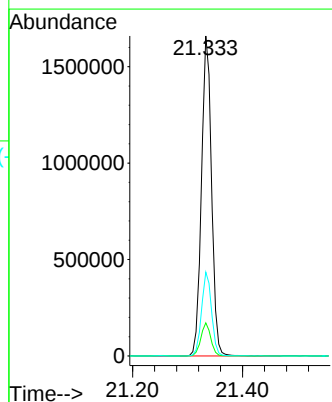
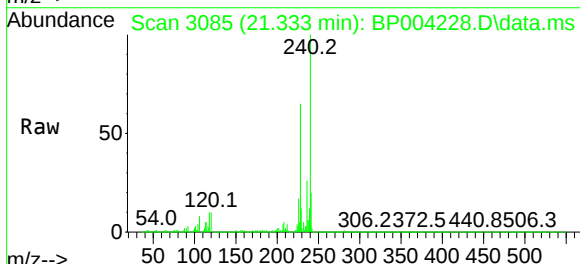
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

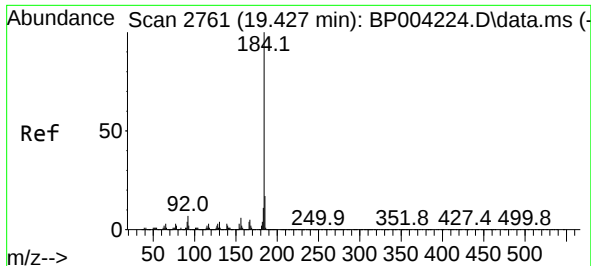
Tgt Ion:202 Resp: 5957358
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.4
203 18.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3085
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:240 Resp: 2118079
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.2 20.8 31.2

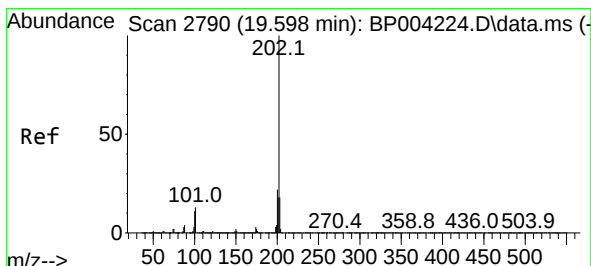
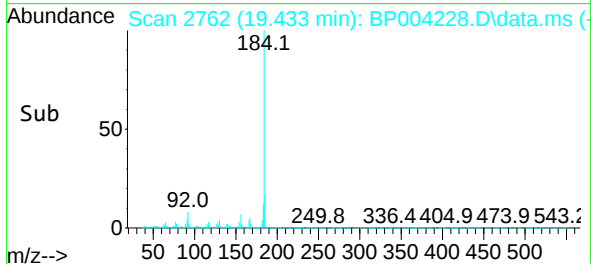
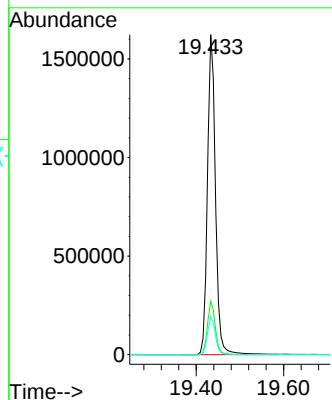
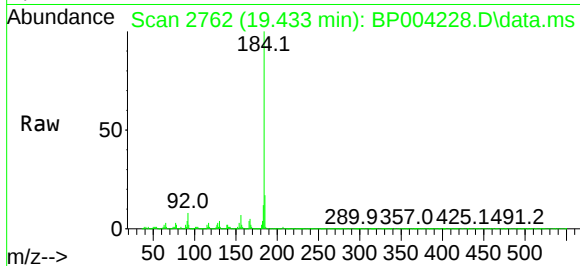




#77
Benzidine
Concen: 56.60 ng
RT: 19.433 min Scan# 2762
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

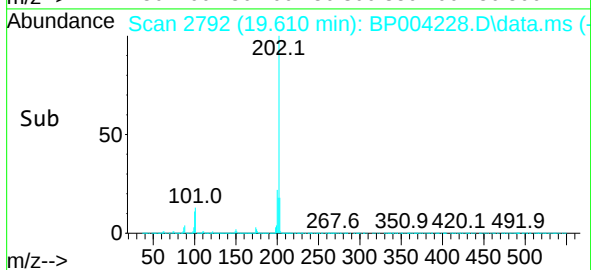
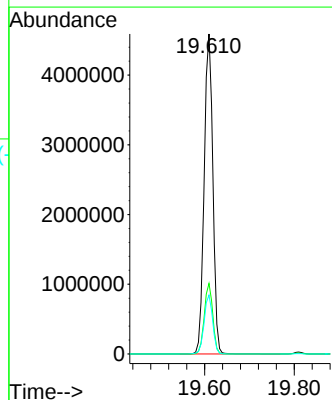
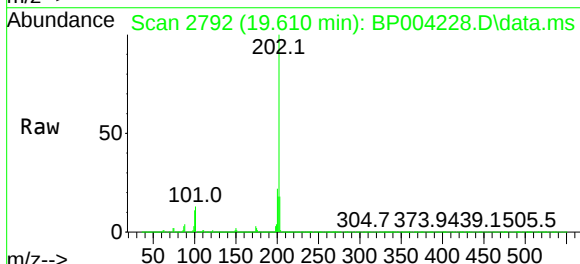
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

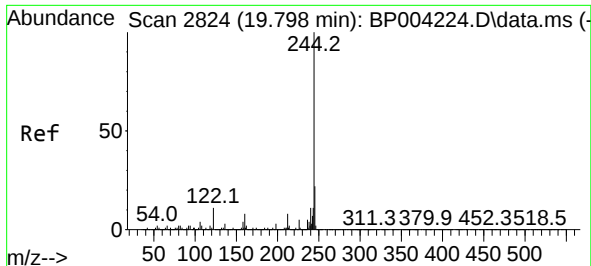
Tgt Ion:184 Resp: 2074557
Ion Ratio Lower Upper
184 100
185 16.7 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 42.59 ng
RT: 19.610 min Scan# 2792
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:202 Resp: 6148670
Ion Ratio Lower Upper
202 100
200 22.1 17.1 25.7
203 18.4 14.2 21.2

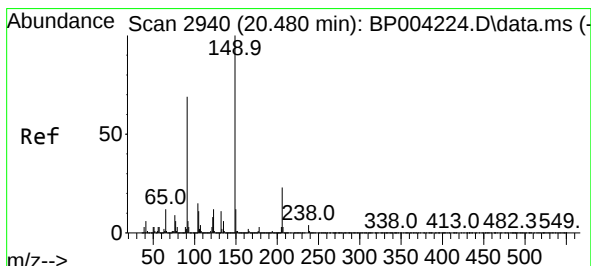
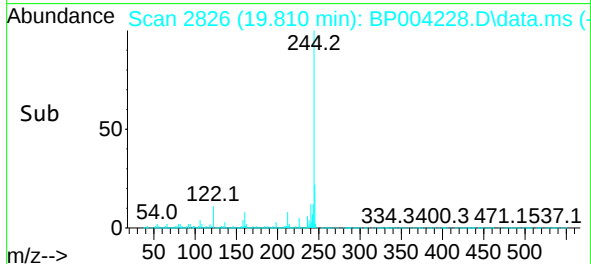
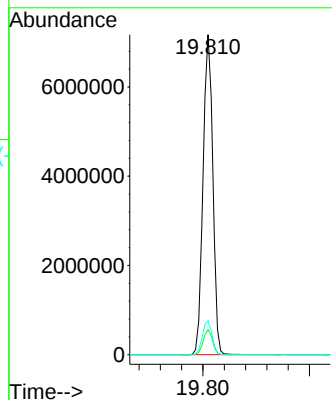
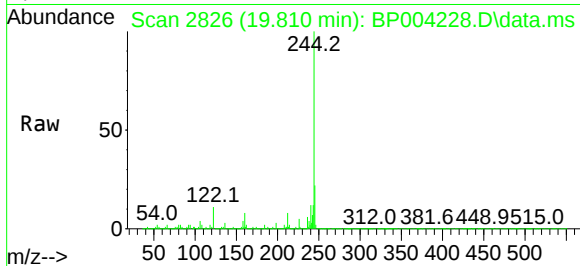




#79
Terphenyl-d14
Concen: 82.37 ng
RT: 19.810 min Scan# 2826
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

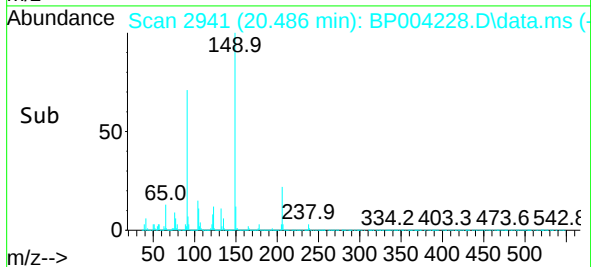
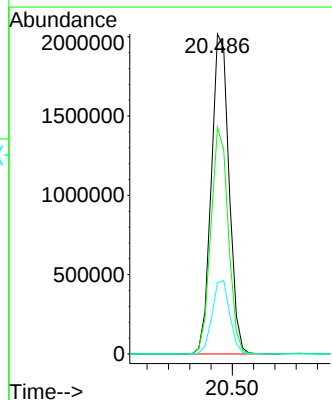
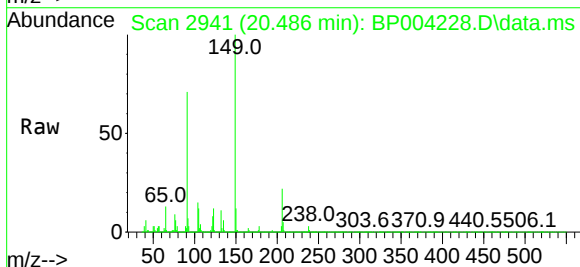
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

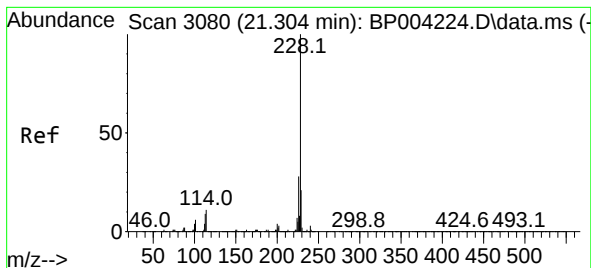
Tgt Ion:244 Resp: 9102748
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 10.6 7.8 11.8



#80
Butylbenzylphthalate
Concen: 43.27 ng
RT: 20.486 min Scan# 2941
Delta R.T. 0.006 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:149 Resp: 2325185
Ion Ratio Lower Upper
149 100
91 70.8 45.4 68.0#
206 22.3 17.1 25.7





#81

Benzo(a)anthracene

Concen: 41.83 ng

RT: 21.321 min Scan# 3083

Delta R.T. 0.017 min

Lab File: BP004228.D

Acq: 11 Dec 2020 14:48

Instrument :

BNA_P

ClientSampleId :

ICVBP121120

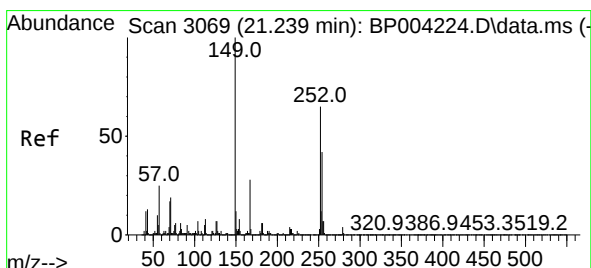
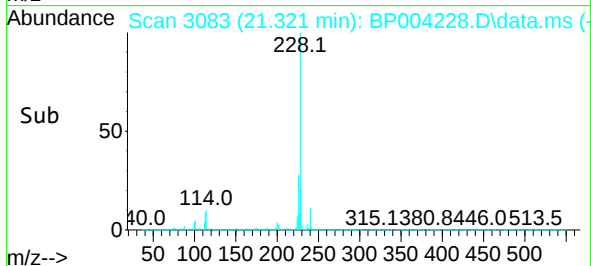
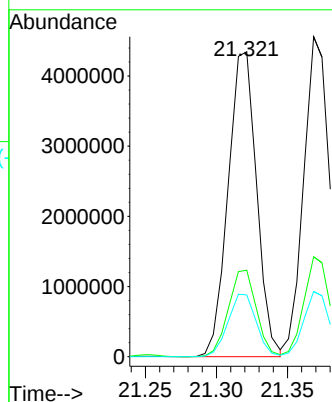
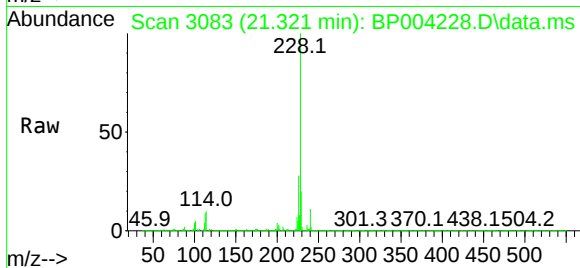
Tgt Ion:228 Resp: 6083568

Ion Ratio Lower Upper

228 100

226 28.3 22.1 33.1

229 20.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.13 ng

RT: 21.251 min Scan# 3071

Delta R.T. 0.012 min

Lab File: BP004228.D

Acq: 11 Dec 2020 14:48

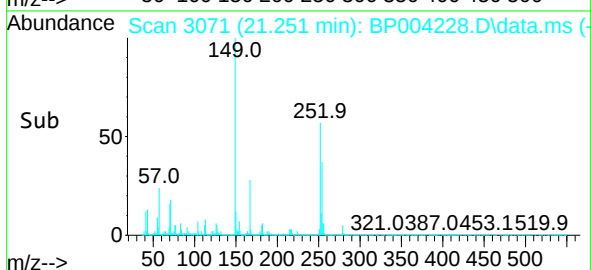
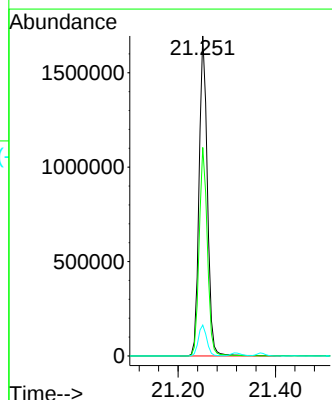
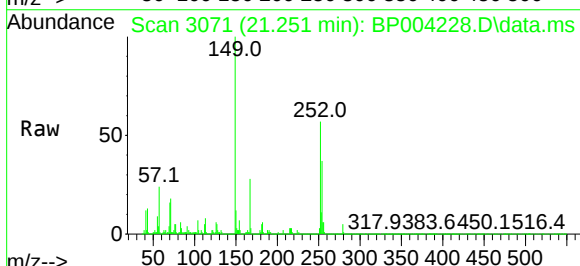
Tgt Ion:252 Resp: 2012890

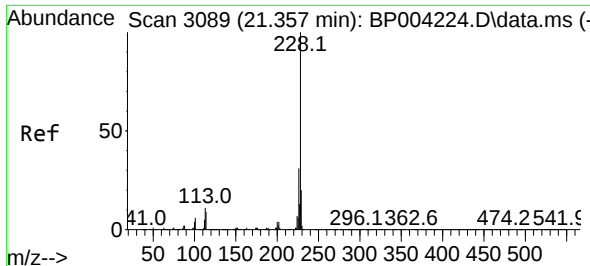
Ion Ratio Lower Upper

252 100

254 65.2 51.0 76.4

126 9.6 7.9 11.9

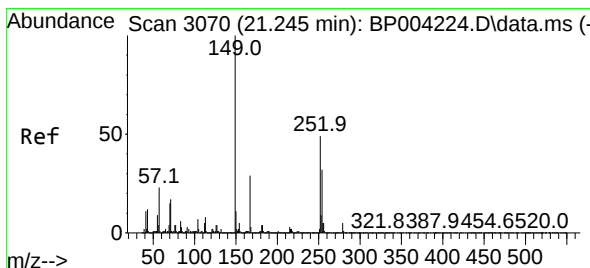
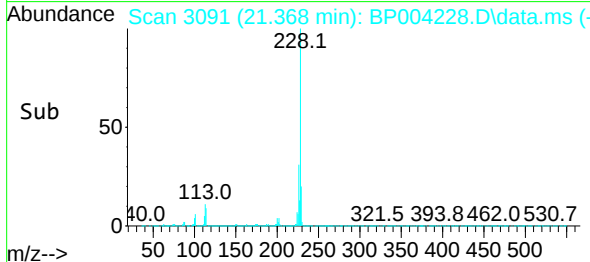
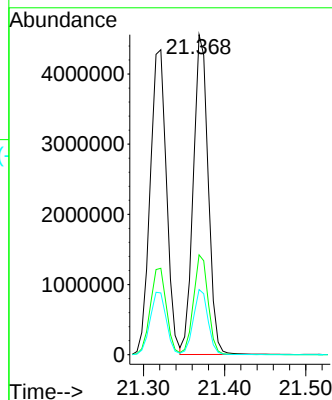
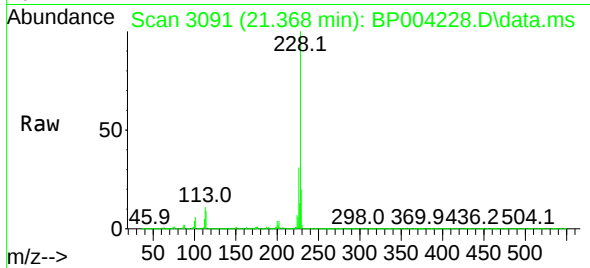




#83
Chrysene
Concen: 41.46 ng
RT: 21.368 min Scan# 3091
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

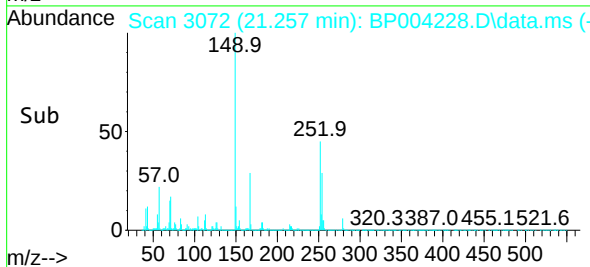
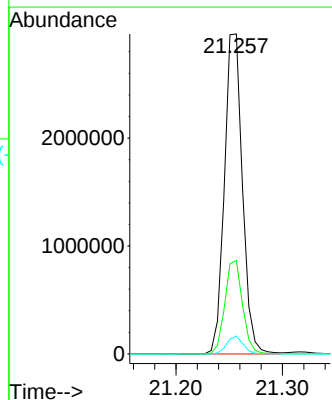
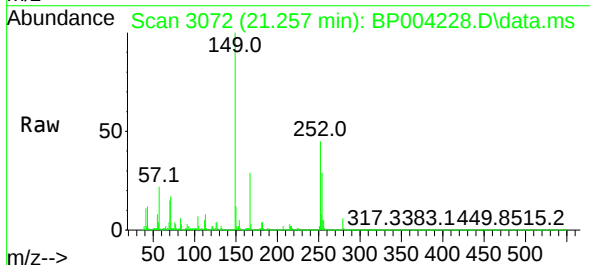
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

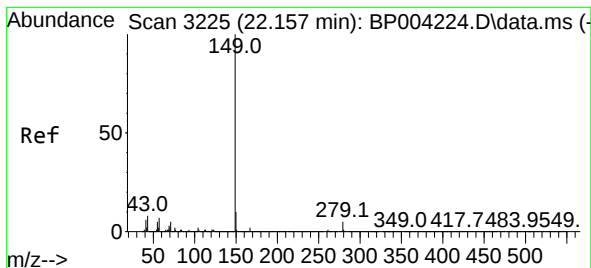
Tgt Ion:228 Resp: 5810382
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 20.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.70 ng
RT: 21.257 min Scan# 3072
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:149 Resp: 3473766
Ion Ratio Lower Upper
149 100
167 29.2 22.6 34.0
279 5.6 4.2 6.2

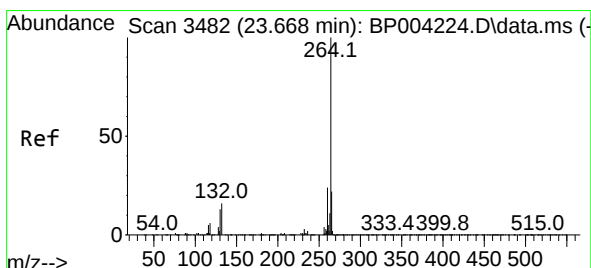
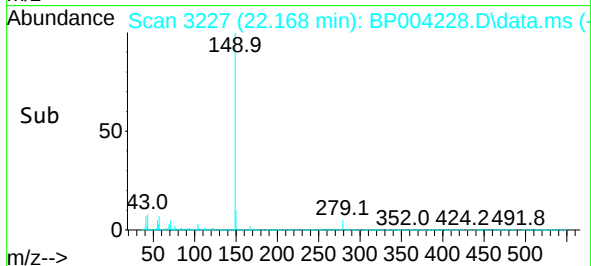
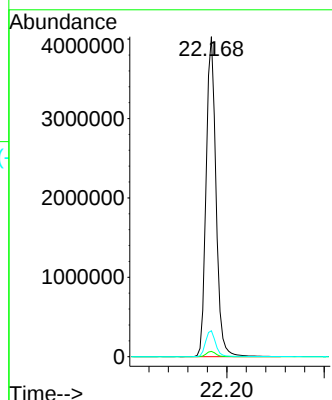
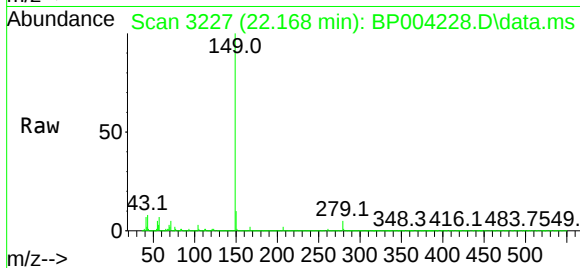




#85
Di-n-octyl phthalate
Concen: 41.64 ng
RT: 22.168 min Scan# 3227
Delta R.T. 0.011 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

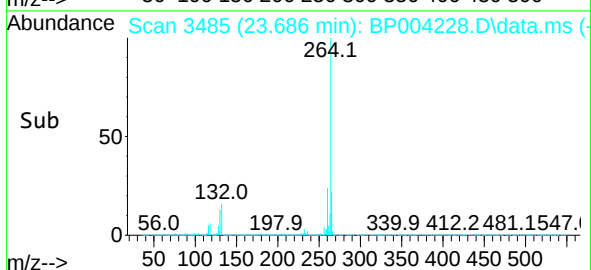
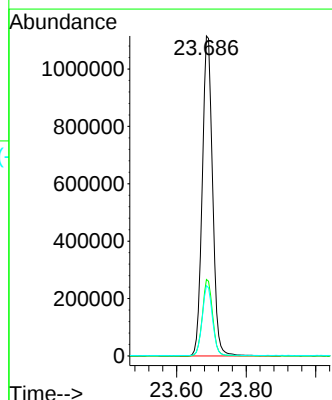
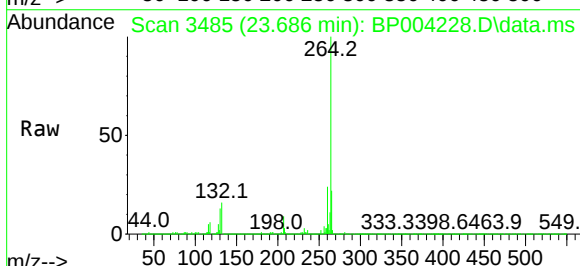
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

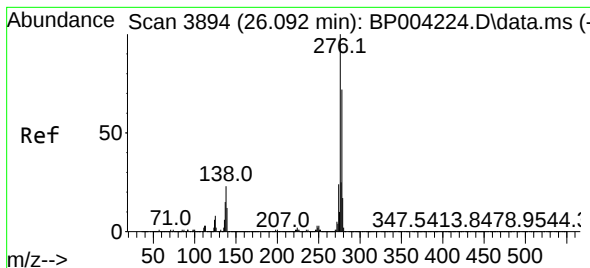
Tgt Ion:149 Resp: 5627516
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.686 min Scan# 3485
Delta R.T. 0.017 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:264 Resp: 2299527
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.85 ng

RT: 26.115 min Scan# 3898

Delta R.T. 0.023 min

Lab File: BP004228.D

Acq: 11 Dec 2020 14:48

Instrument :

BNA_P

ClientSampleId :

ICVBP121120

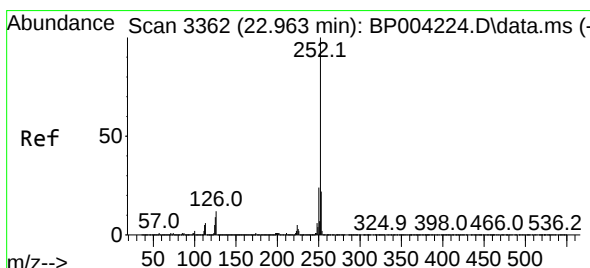
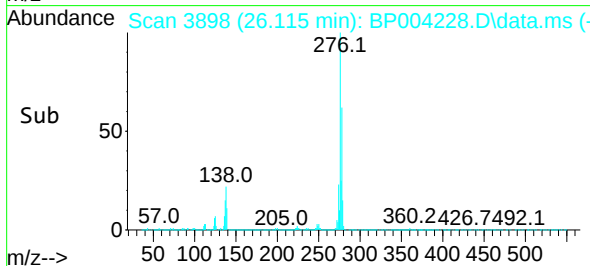
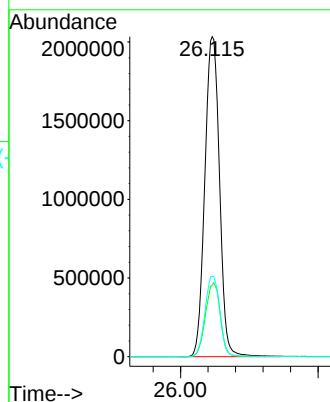
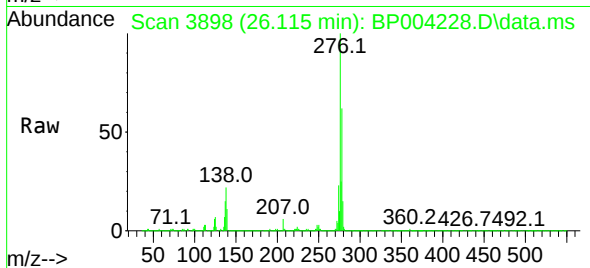
Tgt Ion:276 Resp: 7533572

Ion Ratio Lower Upper

276 100

138 23.4 18.7 28.1

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.31 ng

RT: 22.974 min Scan# 3364

Delta R.T. 0.012 min

Lab File: BP004228.D

Acq: 11 Dec 2020 14:48

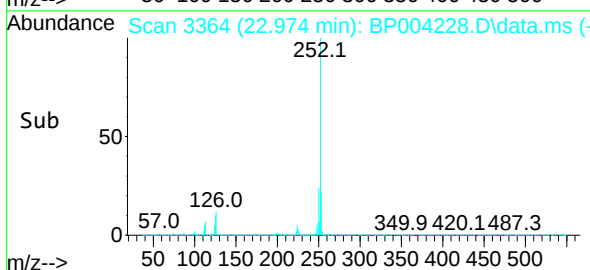
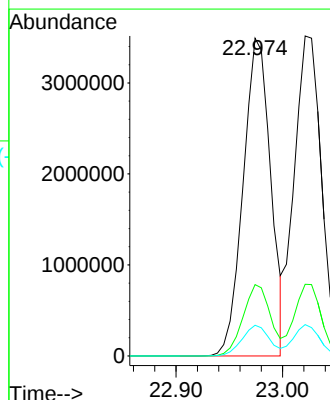
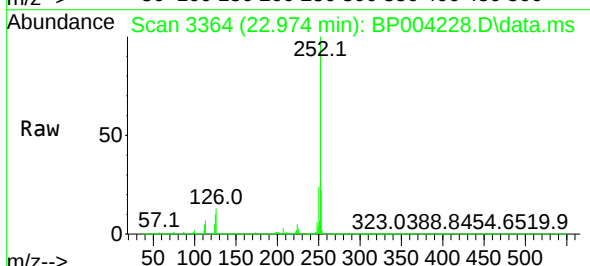
Tgt Ion:252 Resp: 6260245

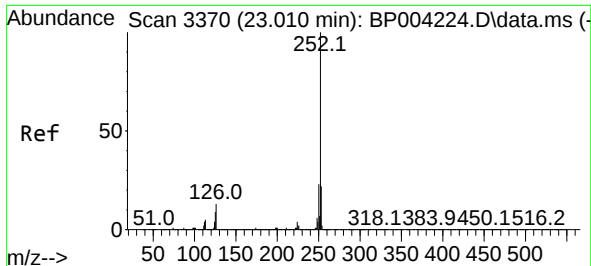
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 9.7 7.3 10.9

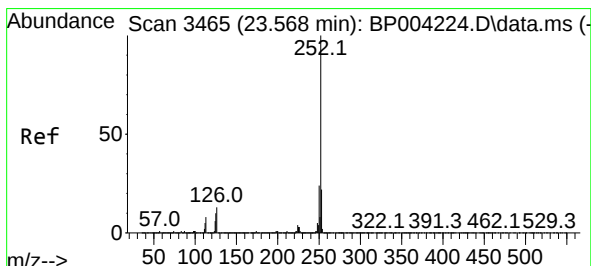
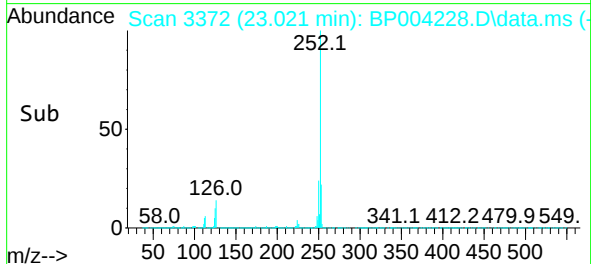
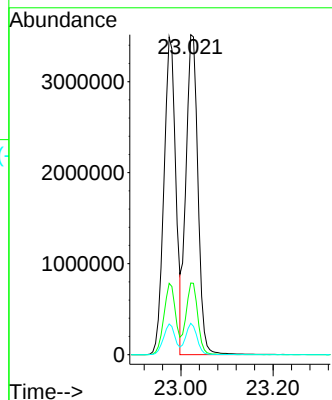
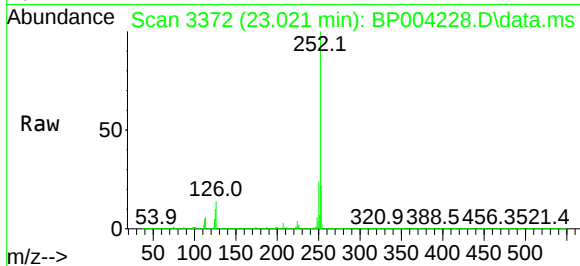




#89
Benzo(k)fluoranthene
Concen: 42.00 ng
RT: 23.021 min Scan# 3372
Delta R.T. 0.012 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

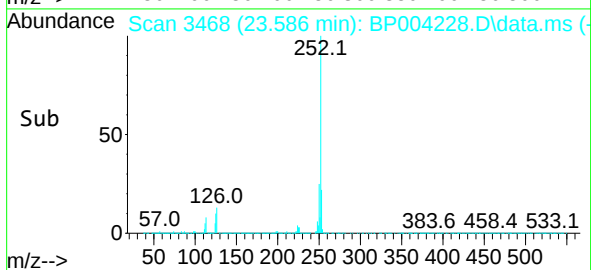
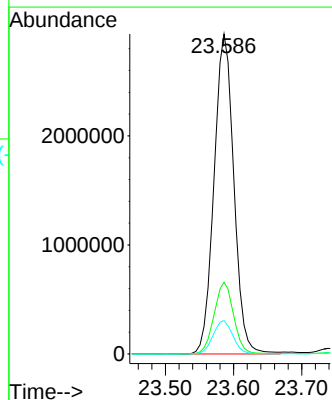
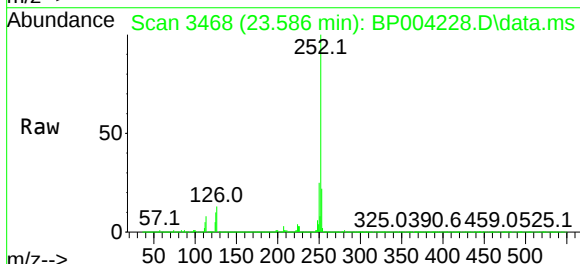
Instrument :
BNA_P
ClientSampleId :
ICVBP121120

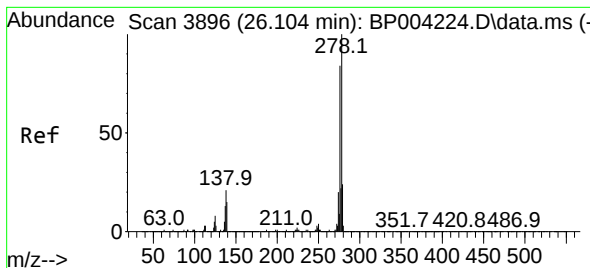
Tgt Ion:252 Resp: 6318665
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 42.94 ng
RT: 23.586 min Scan# 3468
Delta R.T. 0.017 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:252 Resp: 5932279
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.5 8.2 12.4

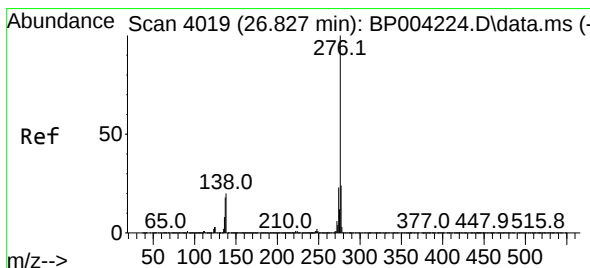
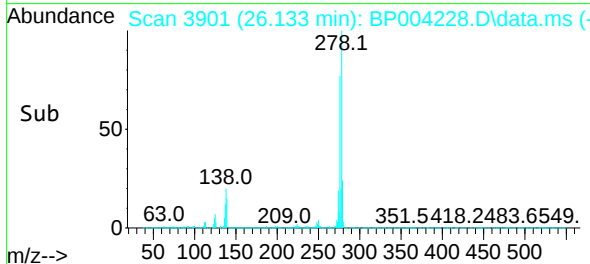
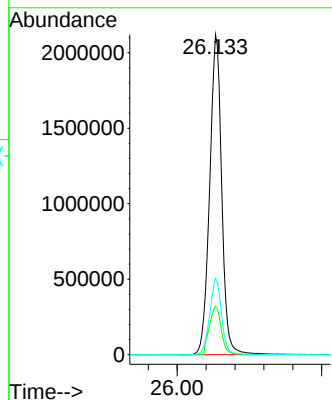
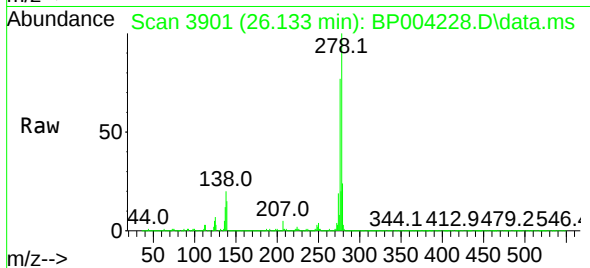




#91
Dibenzo(a,h)anthracene
Concen: 42.48 ng
RT: 26.133 min Scan# 3901
Delta R.T. 0.029 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Instrument :
BNA_P
ClientSampleId :
ICVBP121120

Tgt Ion:278 Resp: 6139929
Ion Ratio Lower Upper
278 100
139 15.2 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.36 ng
RT: 26.856 min Scan# 4024
Delta R.T. 0.029 min
Lab File: BP004228.D
Acq: 11 Dec 2020 14:48

Tgt Ion:276 Resp: 5977011
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 20.8 16.6 24.8

