

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
 Data File : BP007082.D
 Acq On : 21 Sep 2021 17:21
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP092121

Quant Time: Sep 21 17:59:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	281613	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	1099345	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	699880	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	1435902	20.000	ng	# 0.00
76) Chrysene-d12	21.369	240	1419041	20.000	ng	# 0.00
86) Perylene-d12	23.792	264	1455406	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1338489	79.561	ng	-0.01
7) Phenol-d6	7.064	99	1816814	79.015	ng	0.00
23) Nitrobenzene-d5	9.058	82	1497534	79.330	ng	-0.01
42) 2,4,6-Tribromophenol	16.022	330	725543	79.962	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3762781	77.023	ng	0.00
79) Terphenyl-d14	19.845	244	5776887	78.011	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	279075	41.021	ng	# 88
3) Pyridine	3.770	79	773201	41.533	ng	# 87
4) n-Nitrosodimethylamine	3.676	42	267667	41.940	ng	# 78
6) Aniline	7.222	93	1002235	39.543	ng	98
8) 2-Chlorophenol	7.458	128	719120	39.331	ng	98
9) Benzaldehyde	7.034	77	520823	40.211	ng	95
10) Phenol	7.087	94	869238	39.211	ng	91
11) bis(2-Chloroethyl)ether	7.322	93	684906	39.140	ng	96
12) 1,3-Dichlorobenzene	7.787	146	798667	38.725	ng	96
13) 1,4-Dichlorobenzene	7.934	146	814457	38.737	ng	97
14) 1,2-Dichlorobenzene	8.252	146	788183	38.685	ng	97
15) Benzyl Alcohol	8.140	79	583320	39.609	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.434	45	779479	38.903	ng	90
17) 2-Methylphenol	8.340	107	583927	39.073	ng	92
18) Hexachloroethane	8.981	117	271632	38.480	ng	94
19) n-Nitroso-di-n-propyla...	8.711	70	487624	38.992	ng	97
20) 3+4-Methylphenols	8.669	107	813532	39.370	ng	95
22) Acetophenone	8.722	105	1034614	39.058	ng	# 99
24) Nitrobenzene	9.099	77	711974	39.558	ng	98
25) Isophorone	9.628	82	1300185	39.499	ng	99
26) 2-Nitrophenol	9.810	139	377089	40.180	ng	# 89
27) 2,4-Dimethylphenol	9.875	122	580338	39.274	ng	96
28) bis(2-Chloroethoxy)met...	10.110	93	902235	38.851	ng	99
29) 2,4-Dichlorophenol	10.346	162	681068	39.511	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	758692	38.636	ng	98
31) Naphthalene	10.752	128	2162344	38.540	ng	100
32) Benzoic acid	10.010	122	492786	43.390	ng	94
33) 4-Chloroaniline	10.863	127	899759	38.817	ng	99
34) Hexachlorobutadiene	11.040	225	456889	38.859	ng	99
35) Caprolactam	11.652	113	215104	40.563	ng	# 75
36) 4-Chloro-3-methylphenol	11.981	107	687613	39.245	ng	98
37) 2-Methylnaphthalene	12.357	142	1513709	38.530	ng	95
38) 1-Methylnaphthalene	12.581	142	1474201	38.404	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.728	216	829306	38.693	ng	98
41) Hexachlorocyclopentadiene	12.710	237	471131	39.662	ng	97
43) 2,4,6-Trichlorophenol	12.969	196	583723	39.914	ng	97

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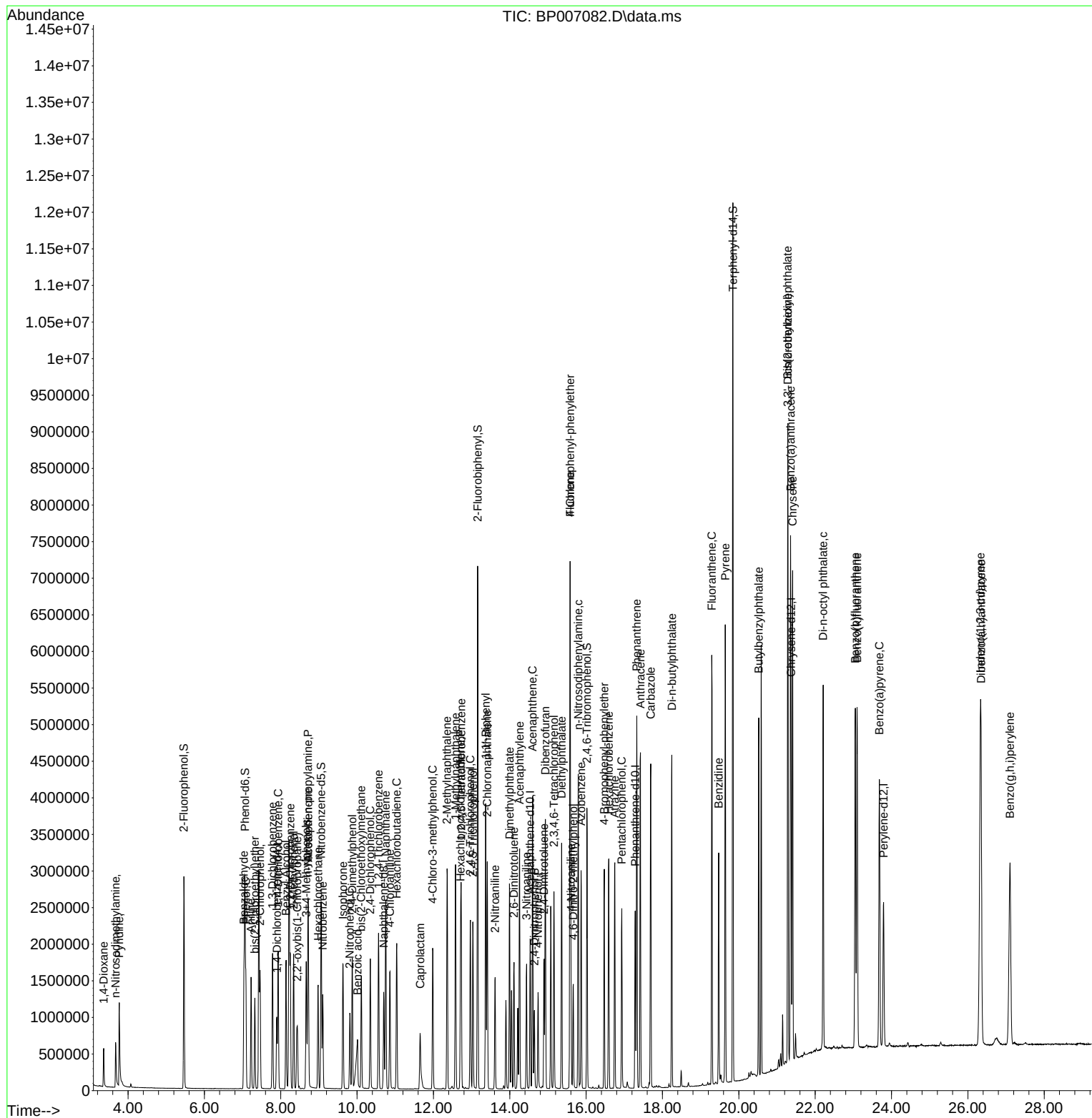
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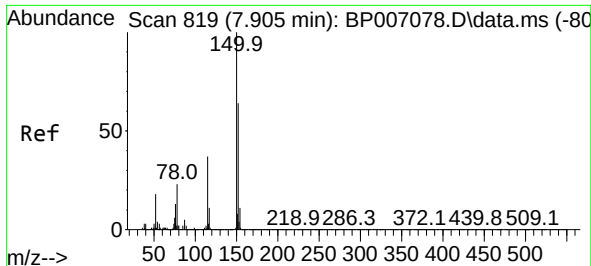
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	620648	39.410	ng	98
46) 1,1'-Biphenyl	13.369	154	2006388	38.541	ng	99
47) 2-Chloronaphthalene	13.410	162	1559263	38.666	ng	97
48) 2-Nitroaniline	13.616	65	403052	40.994	ng	91
49) Acenaphthylene	14.257	152	2431593	39.150	ng	100
50) Dimethylphthalate	13.993	163	1944729	38.634	ng	100
51) 2,6-Dinitrotoluene	14.110	165	413834	40.247	ng	90
52) Acenaphthene	14.598	154	1459472	38.784	ng	99
53) 3-Nitroaniline	14.440	138	451188	40.583	ng	97
54) 2,4-Dinitrophenol	14.646	184	255843	43.194	ng	91
55) Dibenzofuran	14.934	168	2428420	38.679	ng	95
56) 4-Nitrophenol	14.740	139	381082	42.221	ng	# 82
57) 2,4-Dinitrotoluene	14.898	165	558226	41.140	ng	90
58) Fluorene	15.581	166	1886124	38.886	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	548220	39.643	ng	96
60) Diethylphthalate	15.357	149	1893503	38.820	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	993613	38.766	ng	91
62) 4-Nitroaniline	15.604	138	466955	41.763	ng	# 80
63) Azobenzene	15.869	77	1669831	39.506	ng	94
65) 4,6-Dinitro-2-methylph...	15.663	198	365910	42.464	ng	98
66) n-Nitrosodiphenylamine	15.793	169	1666154	38.998	ng	98
67) 4-Bromophenyl-phenylether	16.475	248	613833	39.005	ng	94
68) Hexachlorobenzene	16.592	284	672546	38.668	ng	97
69) Atrazine	16.751	200	596896	39.635	ng	96
70) Pentachlorophenol	16.934	266	441750	40.898	ng	99
71) Phenanthrene	17.328	178	2997679	38.935	ng	100
72) Anthracene	17.422	178	2952639	39.203	ng	99
73) Carbazole	17.692	167	2917048	39.524	ng	98
74) Di-n-butylphthalate	18.245	149	3258559	39.840	ng	98
75) Fluoranthene	19.292	202	3508497	39.553	ng	97
77) Benzidine	19.475	184	1846799	42.349	ng	99
78) Pyrene	19.645	202	3603392	38.704	ng	99
80) Butylbenzylphthalate	20.522	149	1489208	39.942	ng	96
81) Benzo(a)anthracene	21.357	228	3574134	38.803	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	1250341	39.526	ng	# 98
83) Chrysene	21.410	228	3408145	38.715	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	2155211	40.206	ng	98
85) Di-n-octyl phthalate	22.210	149	3628764	39.762	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	4100249	39.202	ng	# 94
88) Benzo(b)fluoranthene	23.051	252	3430990	39.447	ng	# 98
89) Benzo(k)fluoranthene	23.098	252	3426292	38.907	ng	# 98
90) Benzo(a)pyrene	23.680	252	2892203	39.139	ng	# 98
91) Dibenzo(a,h)anthracene	26.345	278	3431627	39.150	ng	# 95
92) Benzo(g,h,i)perylene	27.104	276	3331386	38.946	ng	# 94

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

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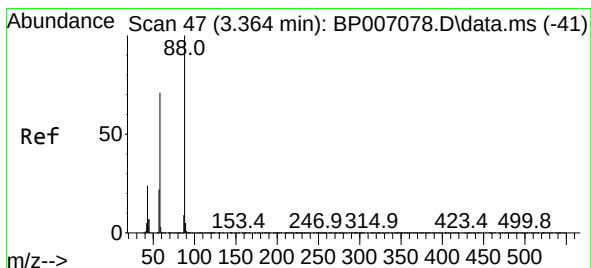
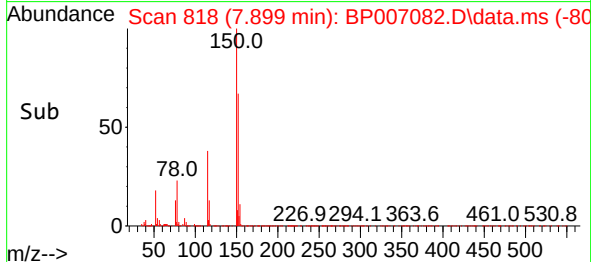
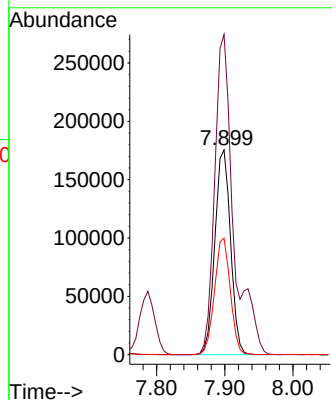
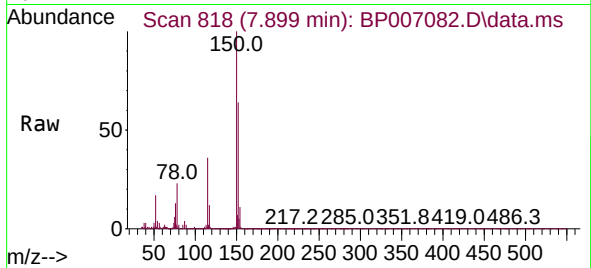




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007082.D
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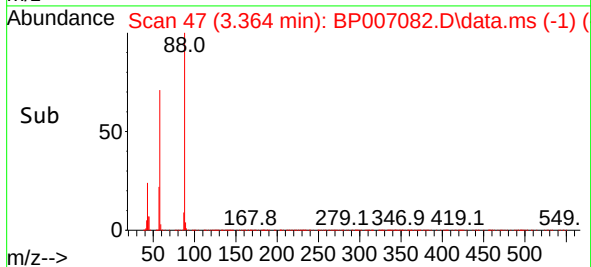
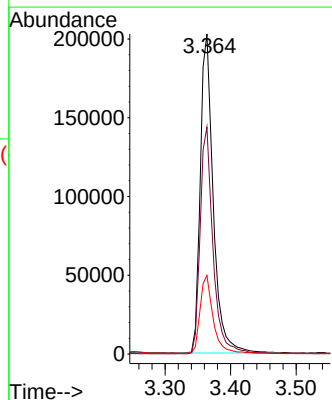
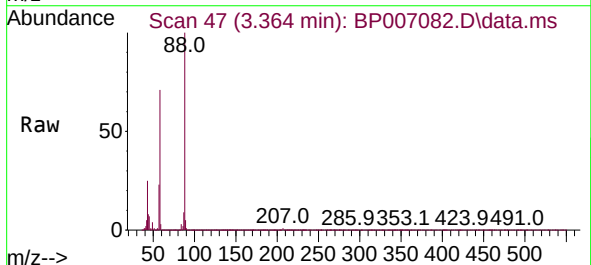
Instrument :
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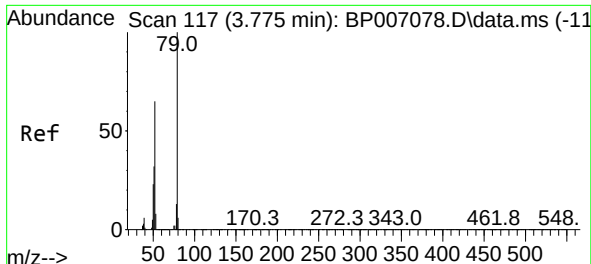
Tgt Ion:152 Resp: 281613
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 56.8 48.5 72.7



#2
1,4-Dioxane
Concen: 41.021 ng
RT: 3.364 min Scan# 47
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 88 Resp: 279075
Ion Ratio Lower Upper
88 100
58 70.8 46.7 70.1#
43 24.5 20.3 30.5

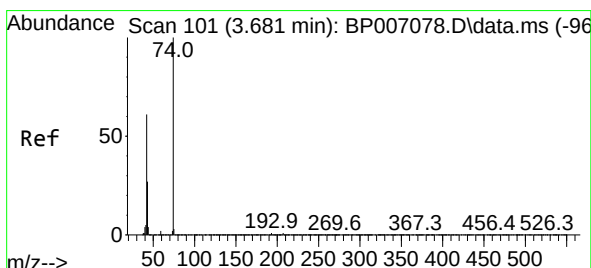
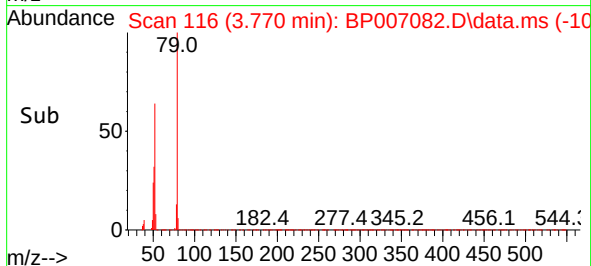
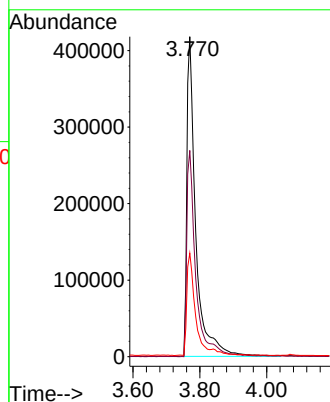
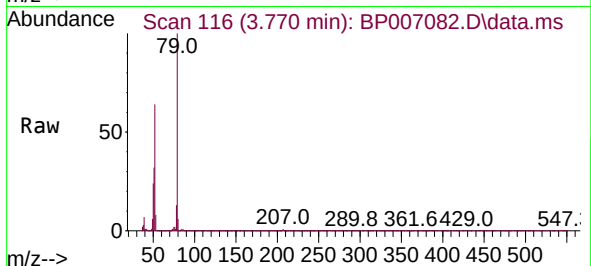




#3
Pyridine
Concen: 41.533 ng
RT: 3.770 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

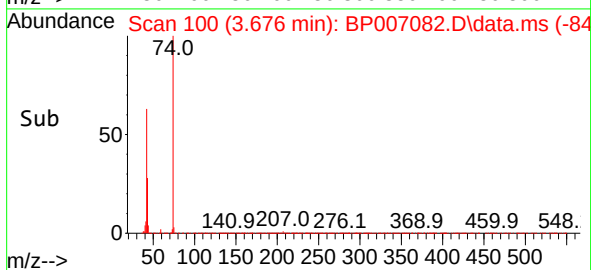
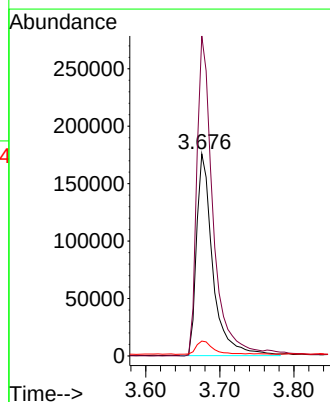
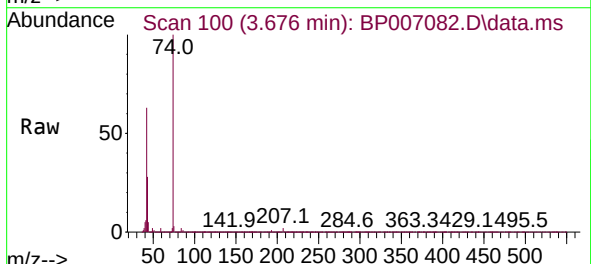
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BNA_P
ClientSampleId :
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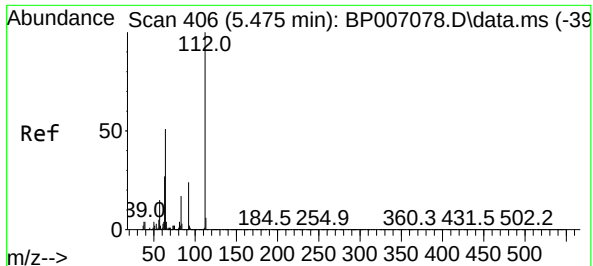
Tgt Ion: 79 Resp: 773201
Ion Ratio Lower Upper
79 100
52 64.4 41.7 62.5#
51 32.4 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 41.940 ng
RT: 3.676 min Scan# 100
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 42 Resp: 267667
Ion Ratio Lower Upper
42 100
74 158.3 105.4 158.0#
44 7.3 4.2 6.4#

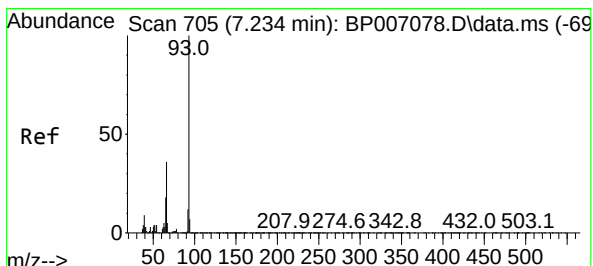
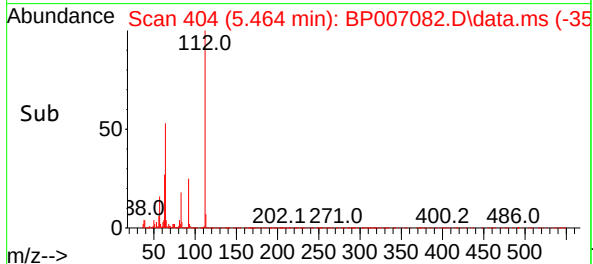
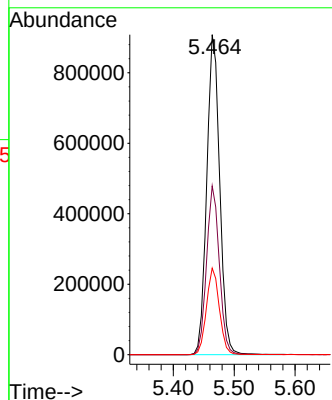
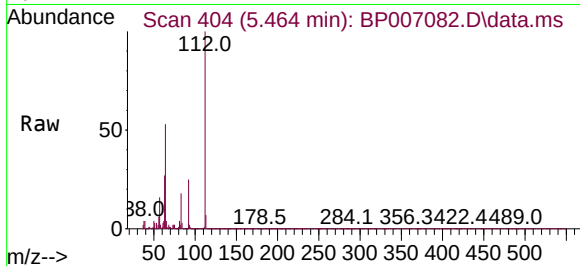




#5
2-Fluorophenol
Concen: 79.561 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

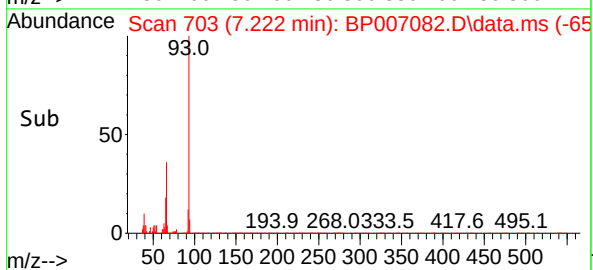
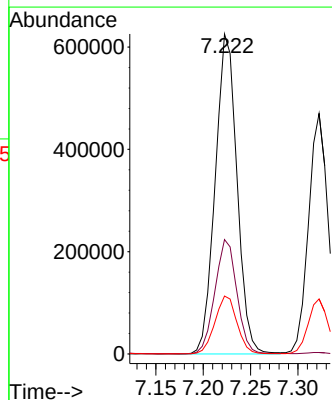
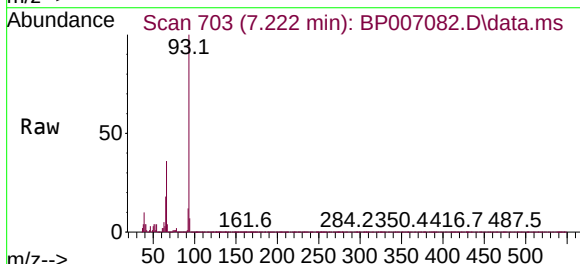
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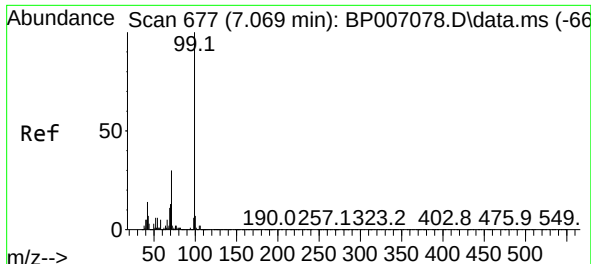
Tgt Ion:112 Resp: 1338489
Ion Ratio Lower Upper
112 100
64 52.7 41.4 62.2
63 27.0 23.8 35.8



#6
Aniline
Concen: 39.543 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 93 Resp: 1002235
Ion Ratio Lower Upper
93 100
66 35.8 29.7 44.5
65 18.1 15.3 22.9

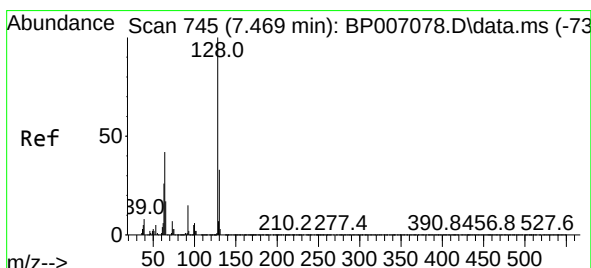
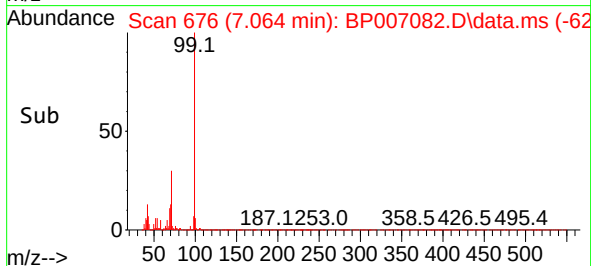
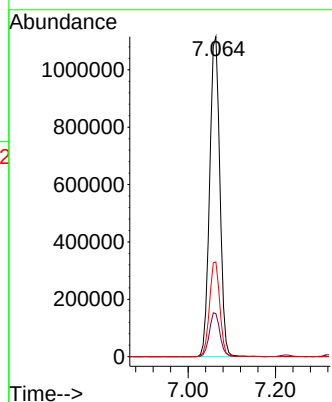
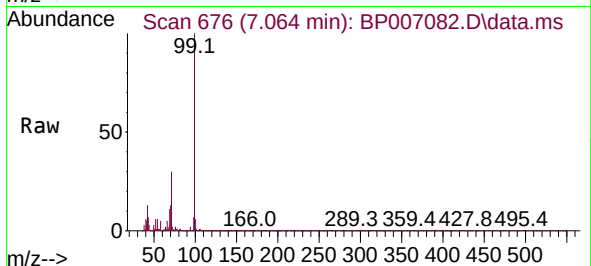




#7
Phenol-d6
Concen: 79.015 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

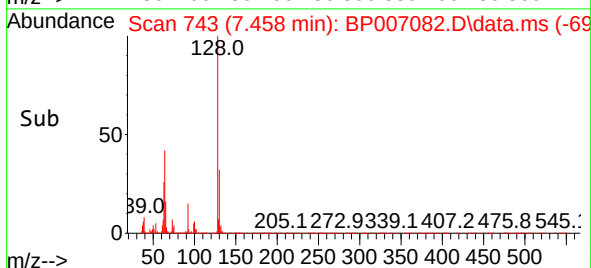
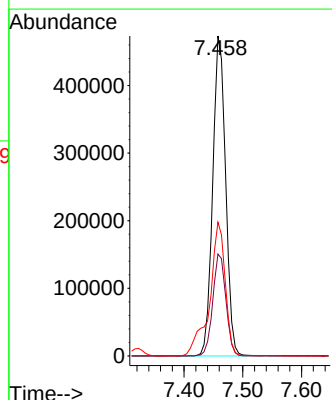
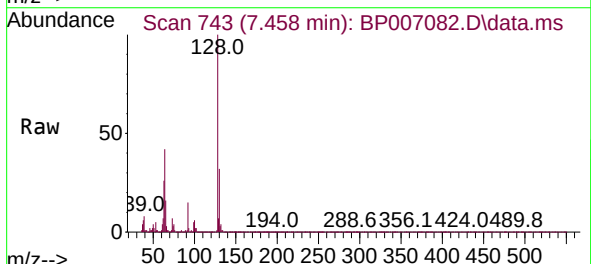
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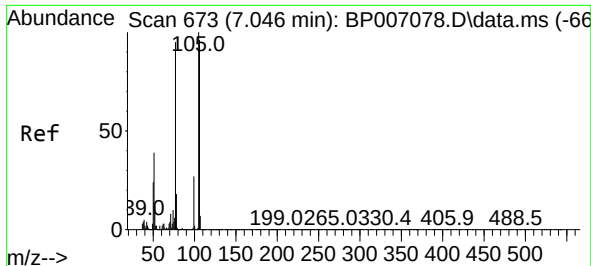
Tgt Ion: 99 Resp: 1816814
Ion Ratio Lower Upper
99 100
42 13.5 13.4 20.0
71 29.6 30.6 46.0#



#8
2-Chlorophenol
Concen: 39.331 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 128 Resp: 719120
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 41.8 20.3 60.3

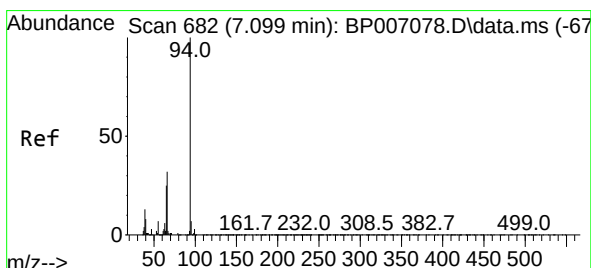
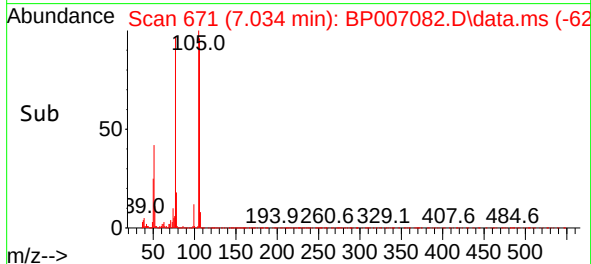
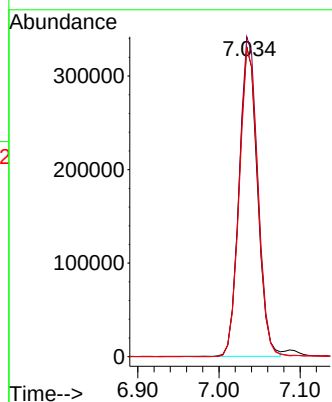
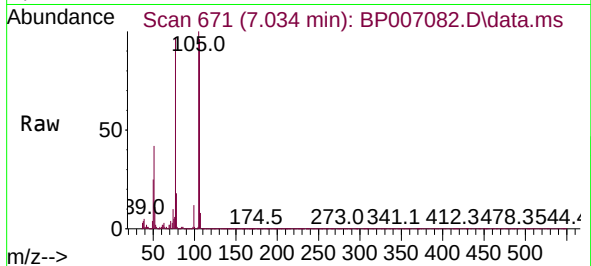




#9
Benzaldehyde
Concen: 40.211 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

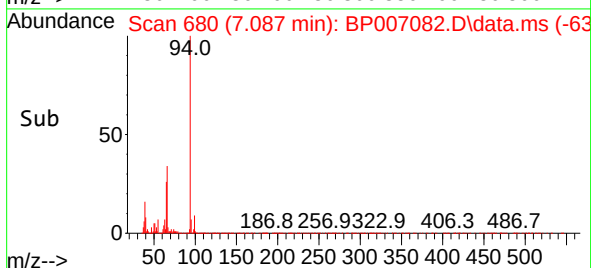
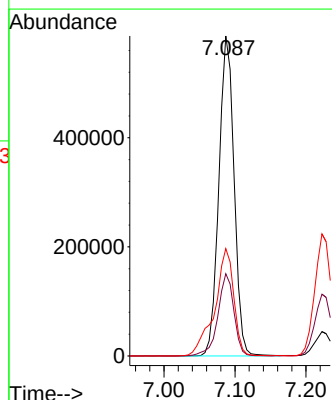
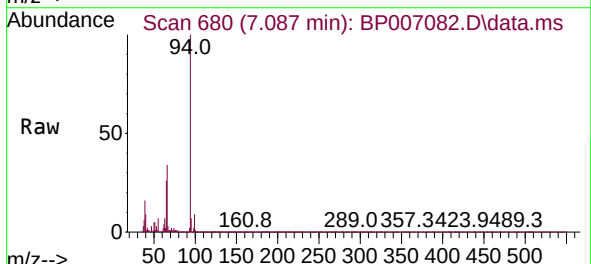
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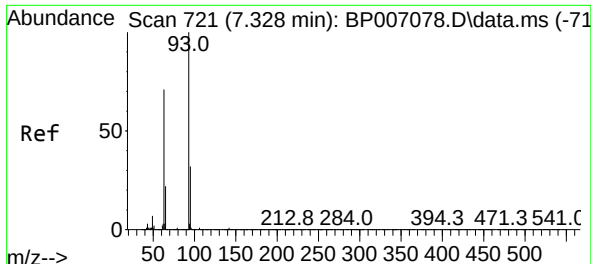
Tgt Ion: 77 Resp: 520823
Ion Ratio Lower Upper
77 100
105 103.3 76.7 116.7
106 99.5 76.2 116.2



#10
Phenol
Concen: 39.211 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 94 Resp: 869238
Ion Ratio Lower Upper
94 100
65 25.7 8.8 48.8
66 33.5 20.7 60.7

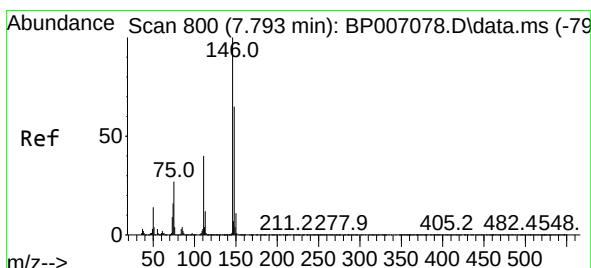
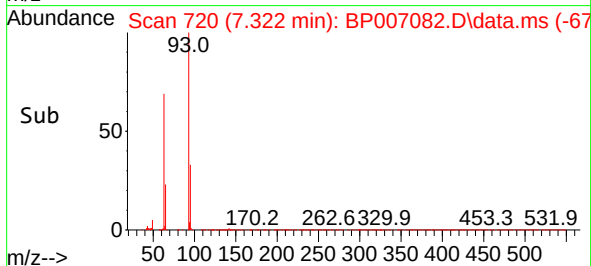
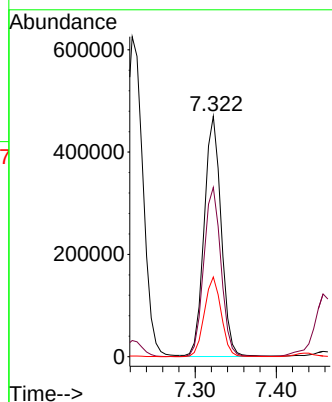
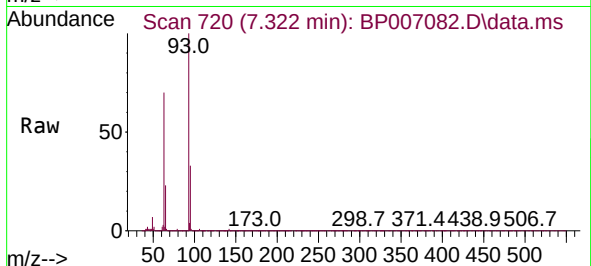




#11
bis(2-Chloroethyl)ether
Concen: 39.140 ng
RT: 7.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

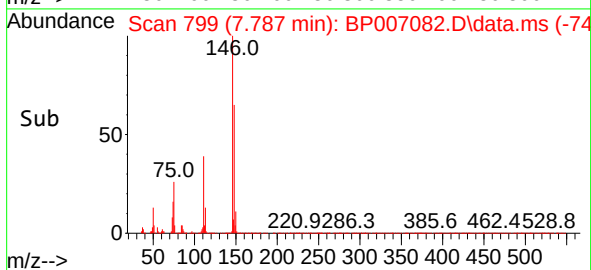
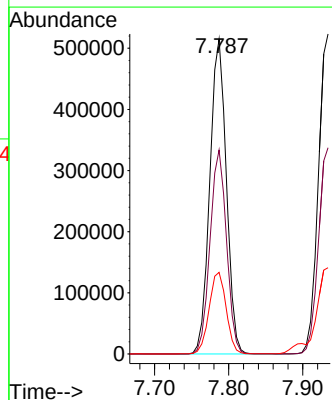
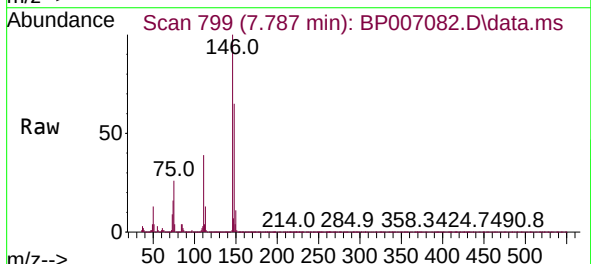
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

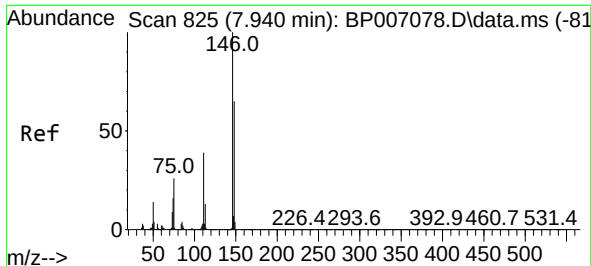
Tgt Ion: 93 Resp: 684906
Ion Ratio Lower Upper
93 100
63 70.4 46.2 86.2
95 33.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.725 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:146 Resp: 798667
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
75 25.9 25.7 38.5

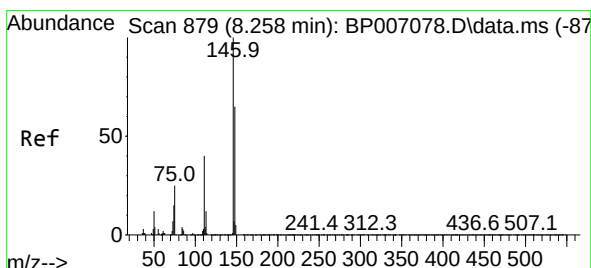
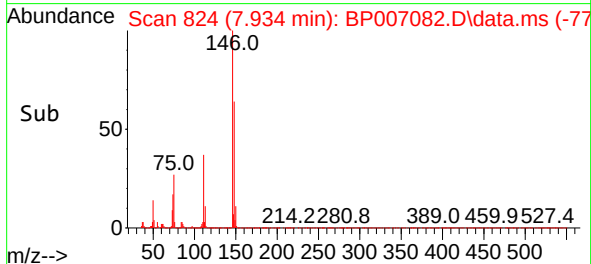
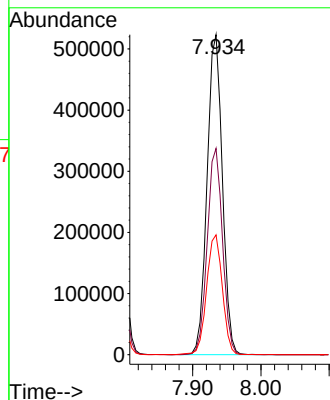
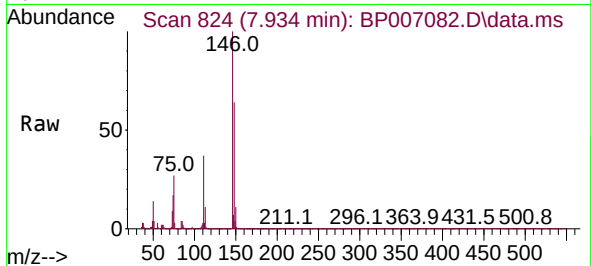




#13
1,4-Dichlorobenzene
Concen: 38.737 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

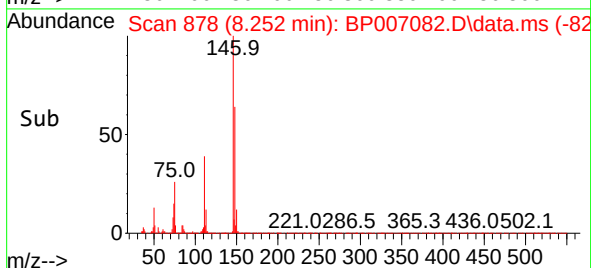
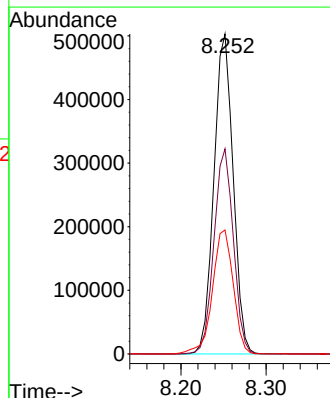
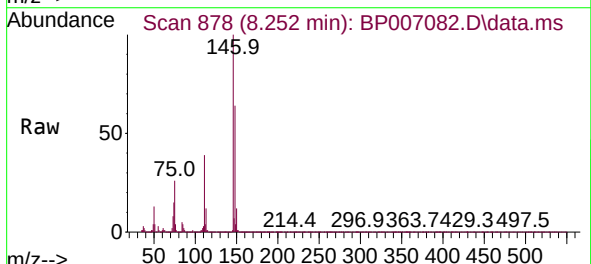
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

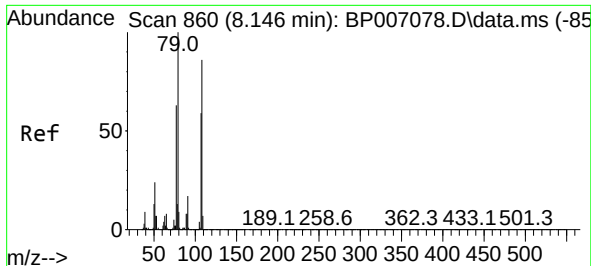
Tgt Ion:146 Resp: 814457
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 37.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.685 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:146 Resp: 788183
Ion Ratio Lower Upper
146 100
148 64.1 50.3 75.5
111 38.7 33.7 50.5

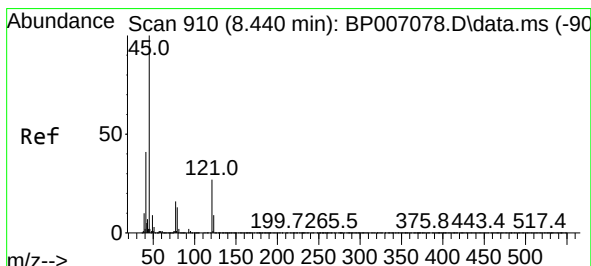
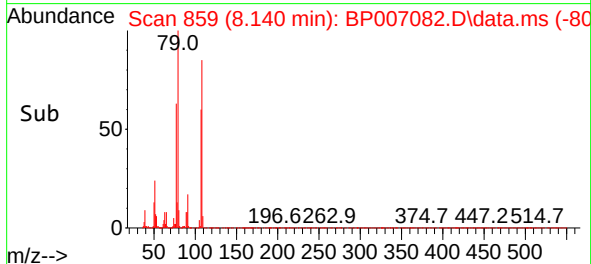
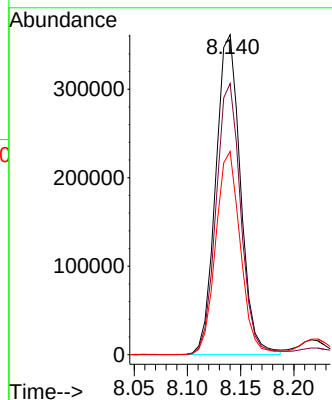
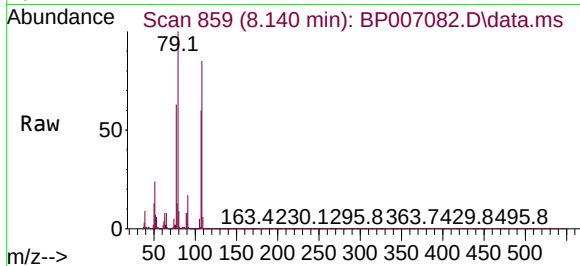




#15
Benzyl Alcohol
Concen: 39.609 ng
RT: 8.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

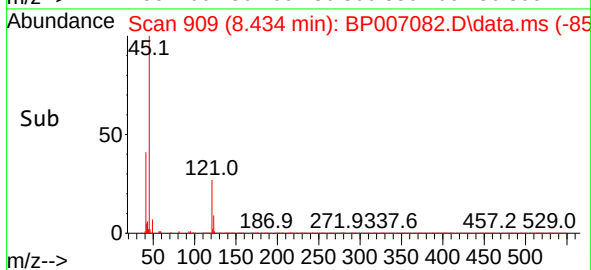
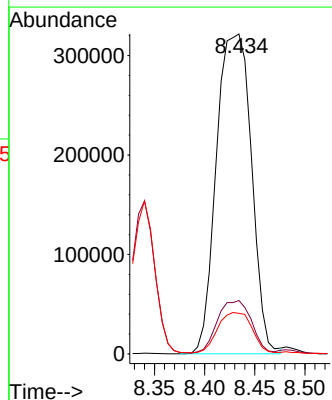
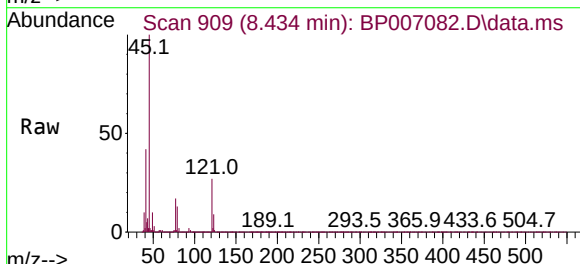
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

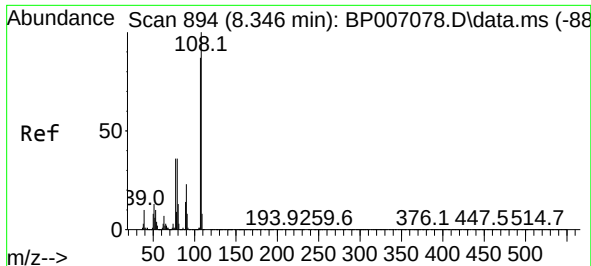
Tgt Ion: 79 Resp: 583320
Ion Ratio Lower Upper
79 100
108 84.7 62.5 93.7
77 63.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.903 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 45 Resp: 779479
Ion Ratio Lower Upper
45 100
77 16.7 2.0 42.0
79 12.7 0.0 36.7

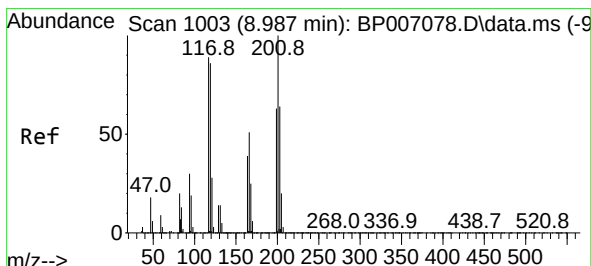
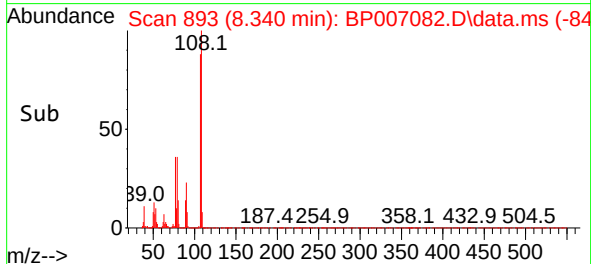
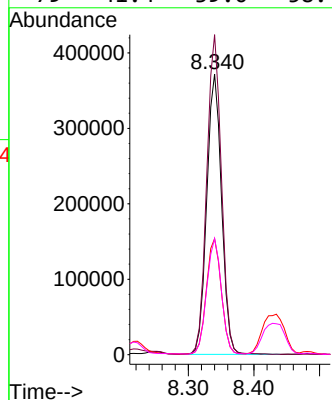
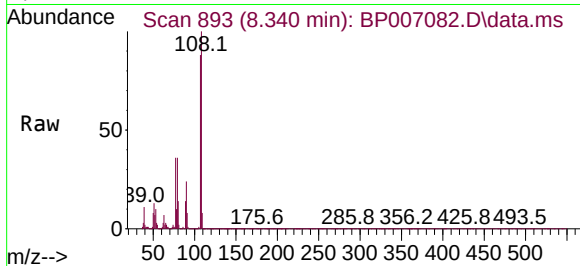




#17
2-Methylphenol
Concen: 39.073 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

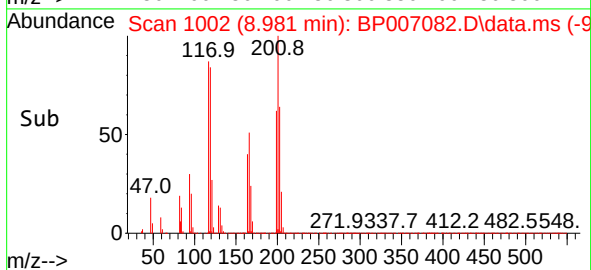
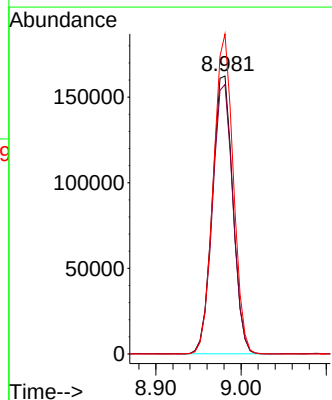
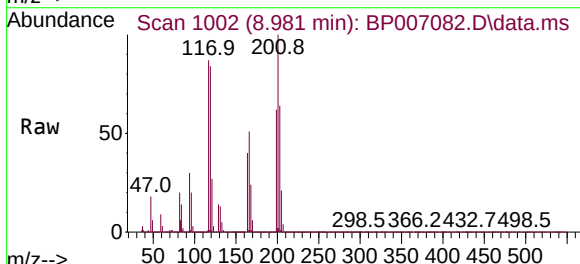
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

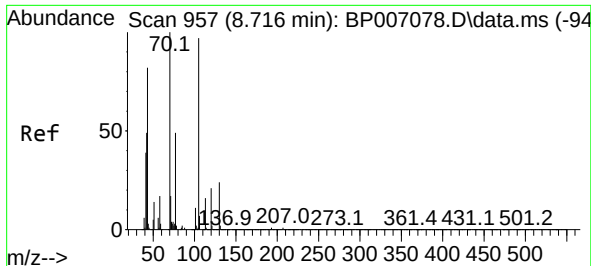
Tgt Ion:	107	Resp:	583927
Ion	Ratio	Lower	Upper
107	100		
108	114.0	87.7	131.5
77	41.4	40.2	60.2
79	41.4	39.0	58.4



#18
Hexachloroethane
Concen: 38.480 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:	117	Resp:	271632
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2
201	115.1	83.4	125.0



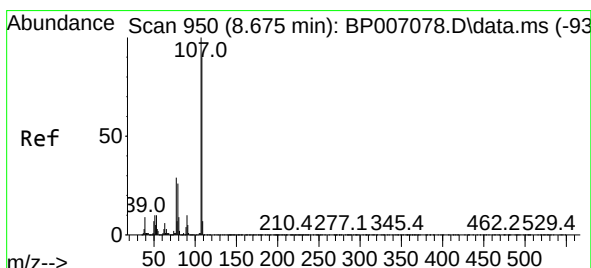
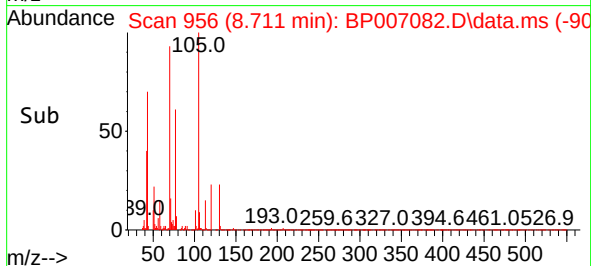
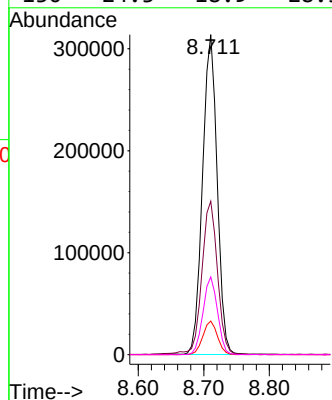
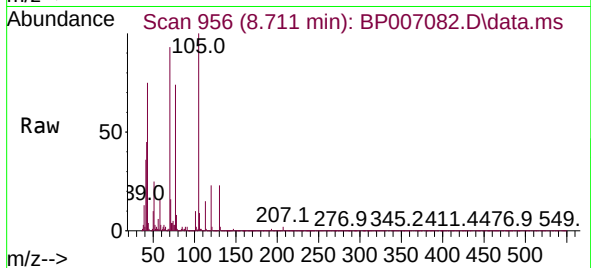


#19

n-Nitroso-di-n-propylamine
Concen: 38.992 ng
RT: 8.711 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Instrument :
BNA_P
ClientSampleId :
ICVBP092121

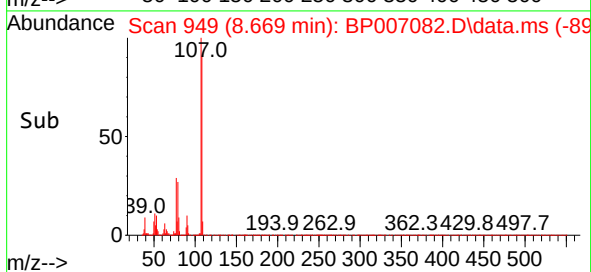
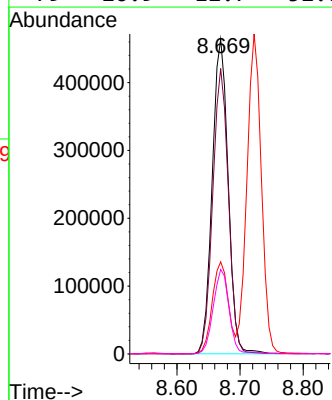
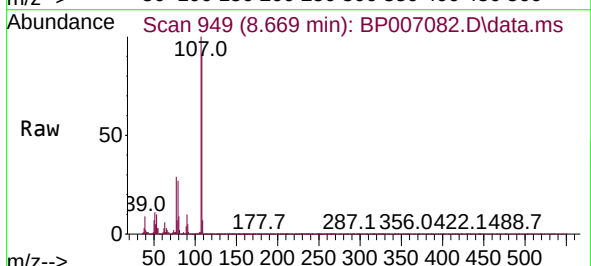
Tgt Ion: 70	Resp: 487624
Ion Ratio	Lower Upper
70 100	
42 48.0	40.8 61.2
101 10.5	8.8 13.2
130 24.3	18.9 28.3

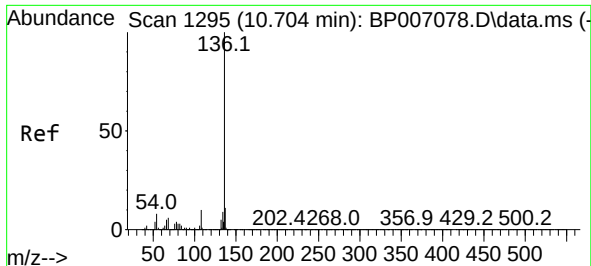


#20

3+4-Methylphenols
Concen: 39.370 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt	Ion:107	Resp:	813532
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.0	111.0
77	29.3	16.6	56.6
79	26.9	12.7	52.7



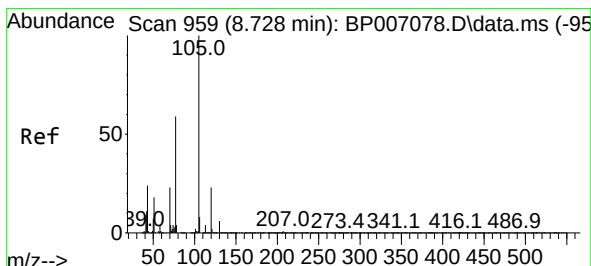
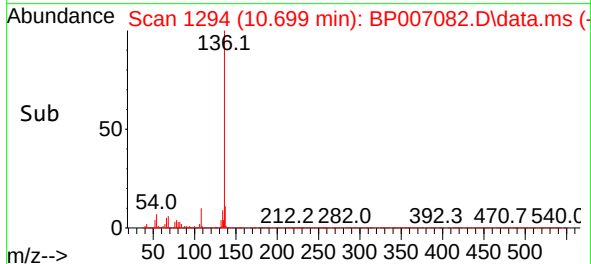
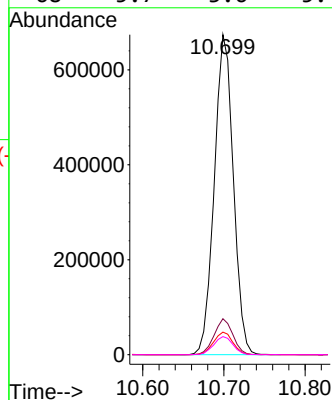
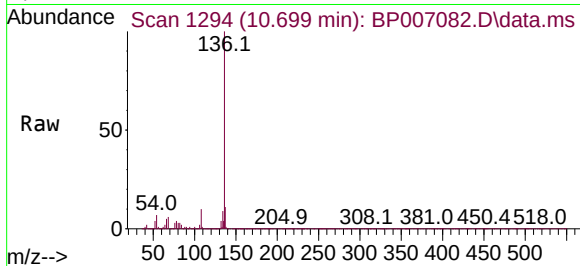


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Instrument :
BNA_P
ClientSampleId :
ICVBP092121

Tgt Ion:136 Resp: 1099345

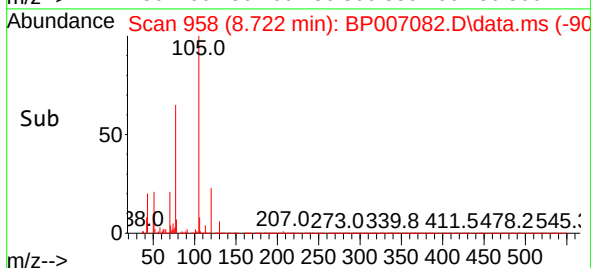
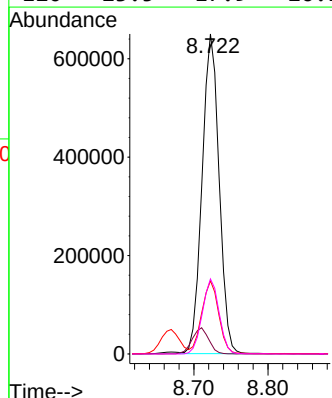
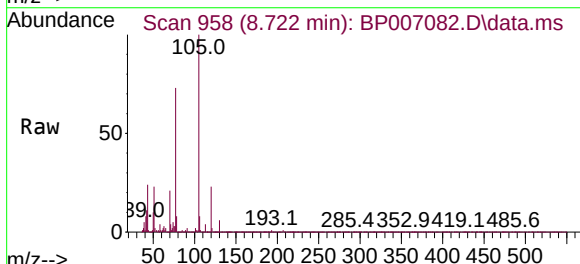
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.1	4.6	6.8#
68	5.7	3.6	5.4#

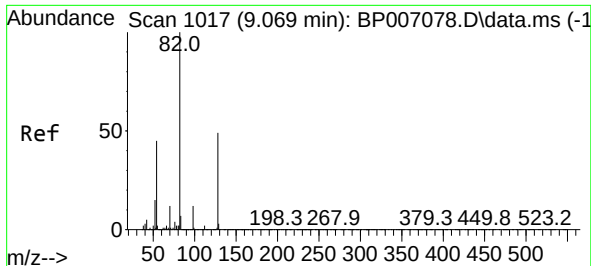


#22
Acetophenone
Concen: 39.058 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:105 Resp: 1034614

Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.9	2.9#
51	22.8	18.4	27.6
120	23.5	17.9	26.9

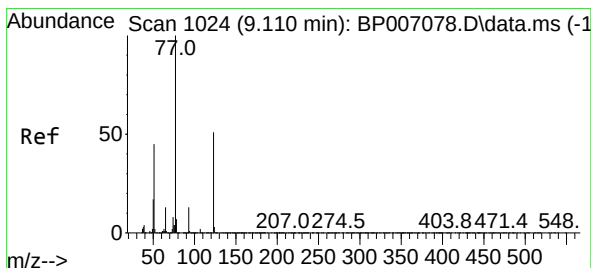
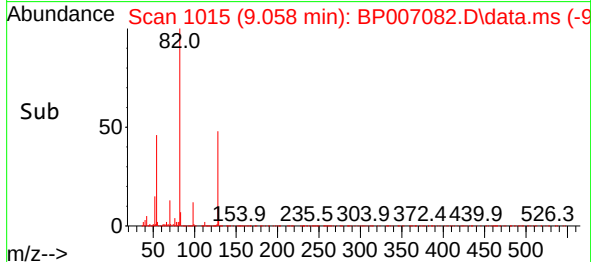
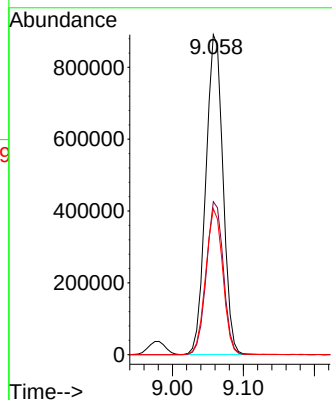
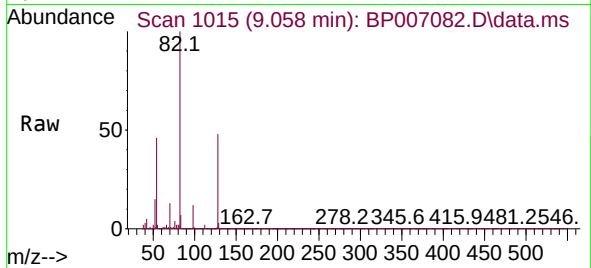




#23
Nitrobenzene-d5
Concen: 79.330 ng
RT: 9.058 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

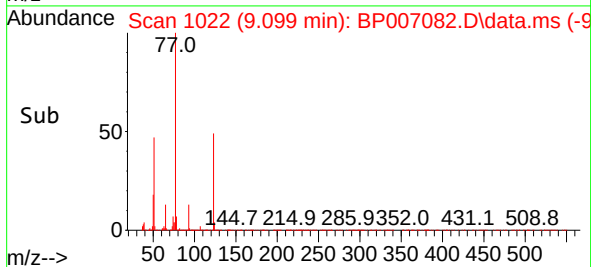
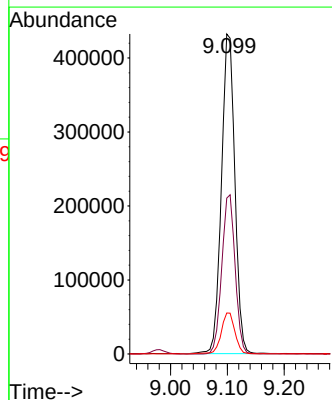
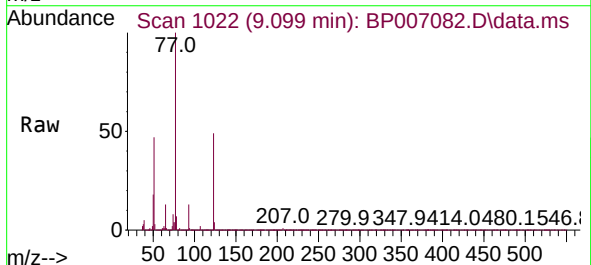
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

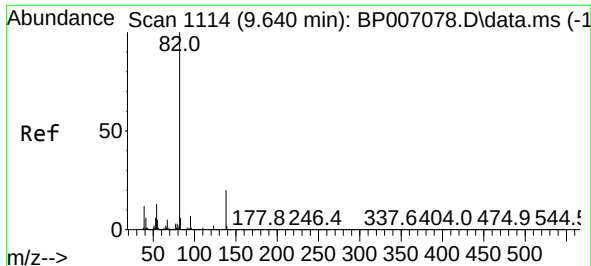
Tgt Ion: 82 Resp: 1497534
Ion Ratio Lower Upper
82 100
128 47.8 35.7 53.5
54 45.6 35.0 52.4



#24
Nitrobenzene
Concen: 39.558 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 77 Resp: 711974
Ion Ratio Lower Upper
77 100
123 48.7 38.2 57.2
65 12.8 11.4 17.2

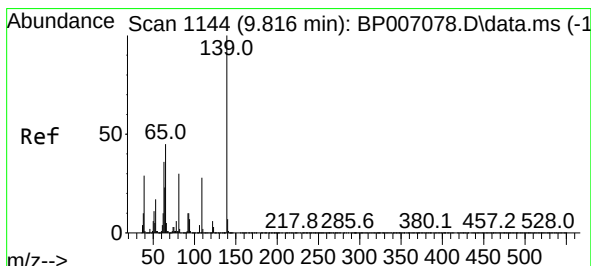
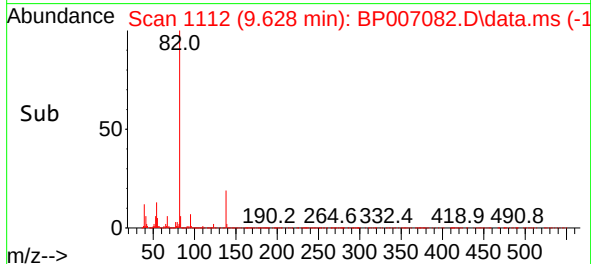
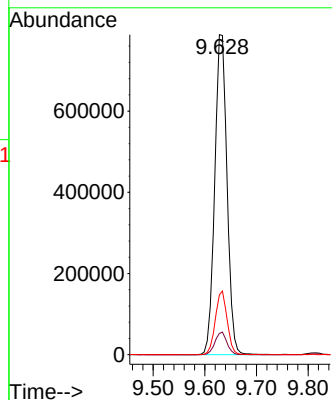
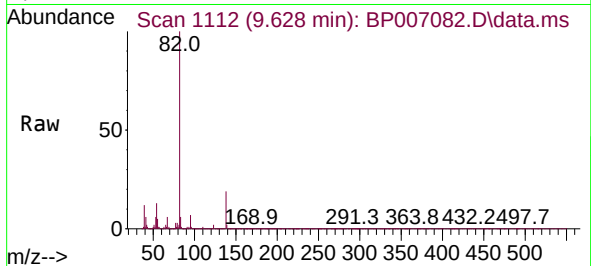




#25
Isophorone
Concen: 39.499 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

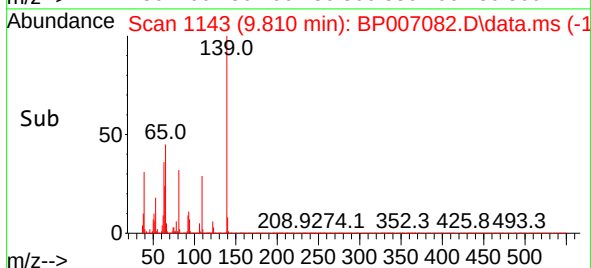
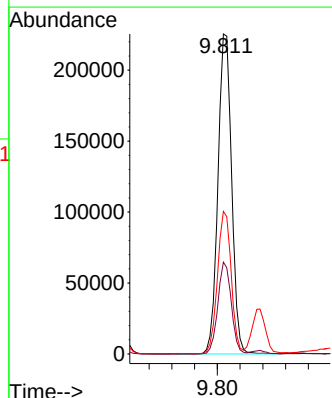
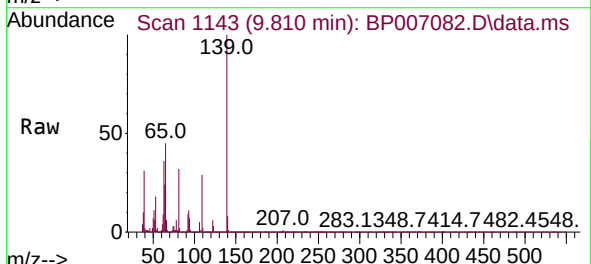
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

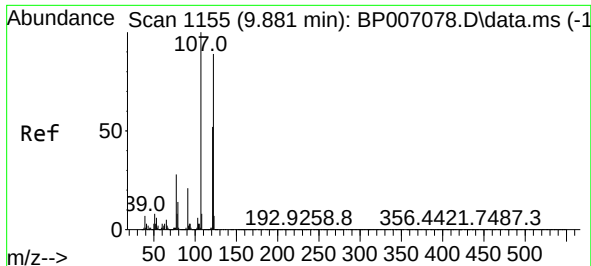
Tgt Ion: 82 Resp: 1300185
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.7 15.0 22.4



#26
2-Nitrophenol
Concen: 40.180 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 139 Resp: 377089
Ion Ratio Lower Upper
139 100
109 28.7 28.8 43.2#
65 44.6 41.0 61.6

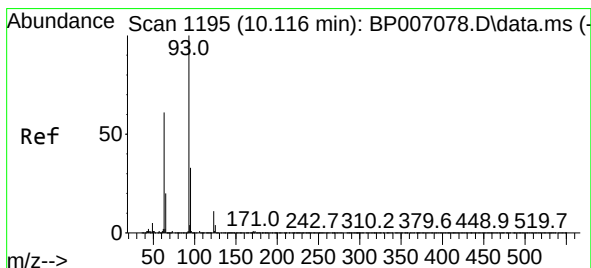
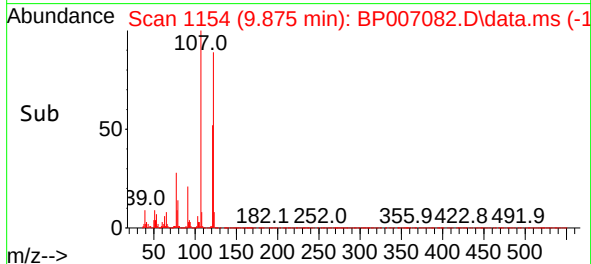
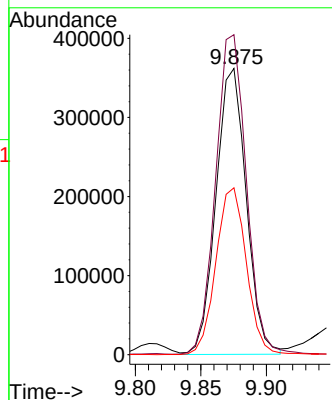
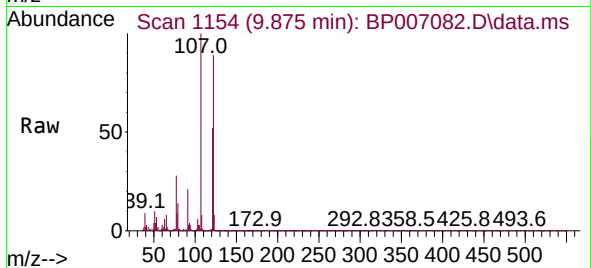




#27
2,4-Dimethylphenol
Concen: 39.274 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

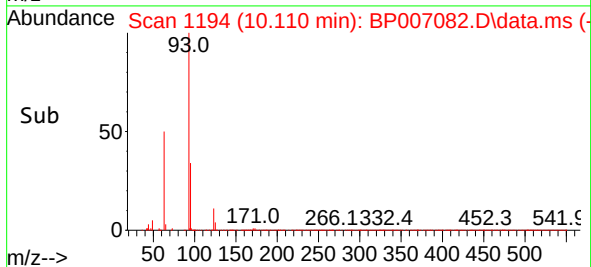
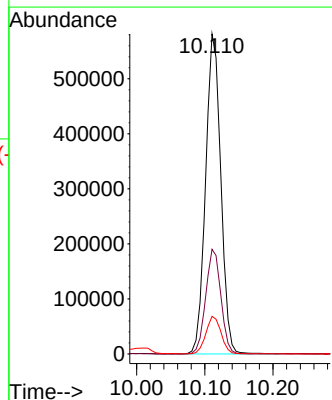
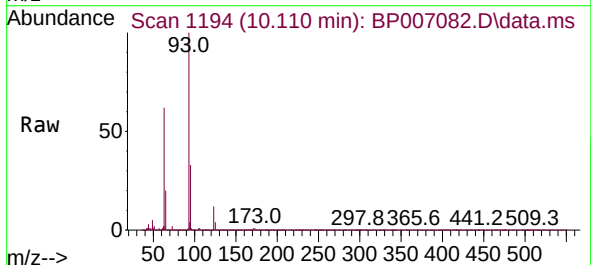
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

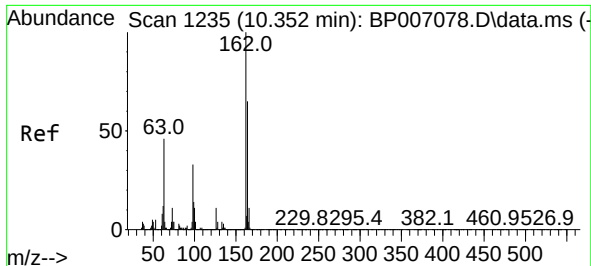
Tgt Ion:122 Resp: 580338
Ion Ratio Lower Upper
122 100
107 111.8 94.5 141.7
121 58.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.851 ng
RT: 10.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 93 Resp: 902235
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.8 10.2 15.2

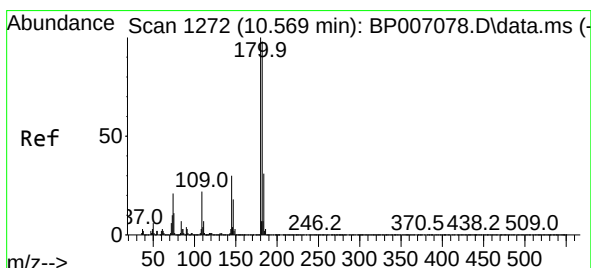
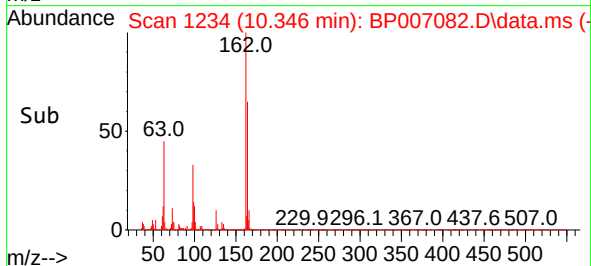
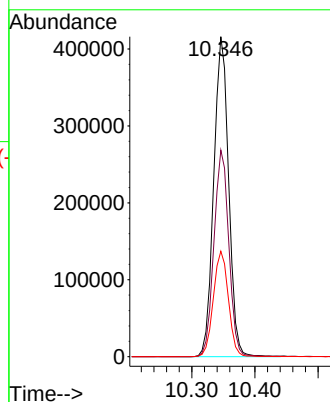
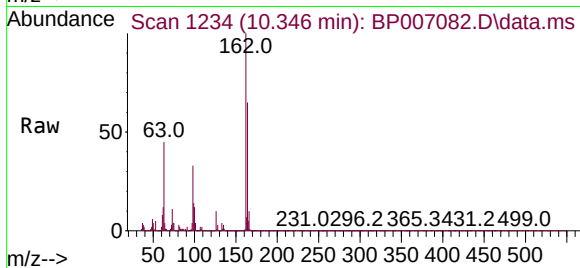




#29
2,4-Dichlorophenol
Concen: 39.511 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

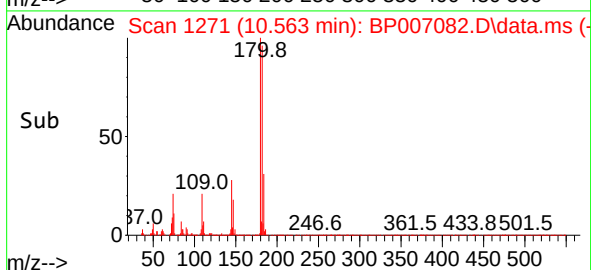
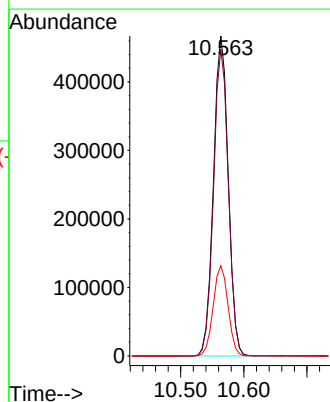
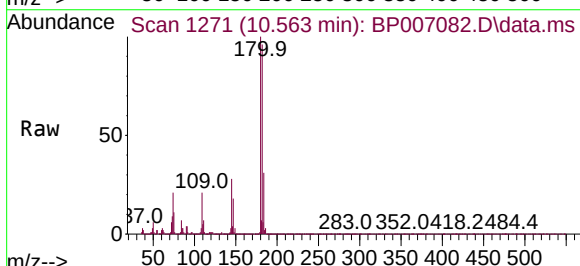
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

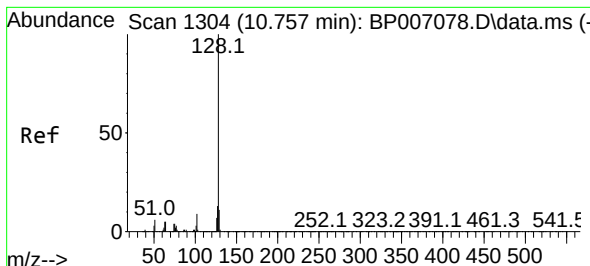
Tgt Ion:162 Resp: 681068
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 32.9 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.636 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:180 Resp: 758692
Ion Ratio Lower Upper
180 100
182 95.9 77.9 116.9
145 28.2 24.7 37.1

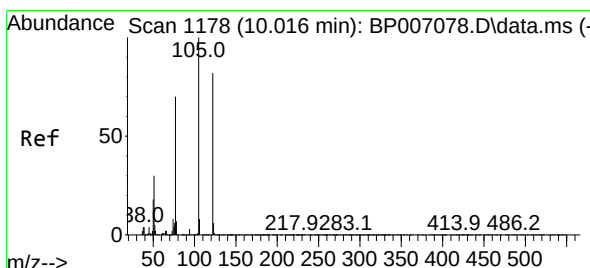
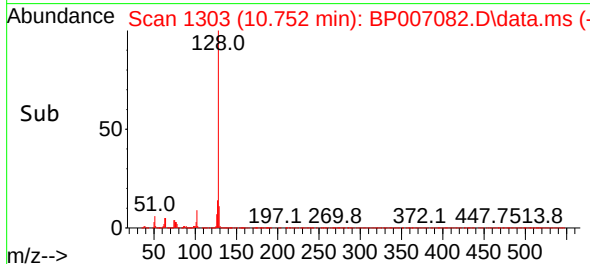
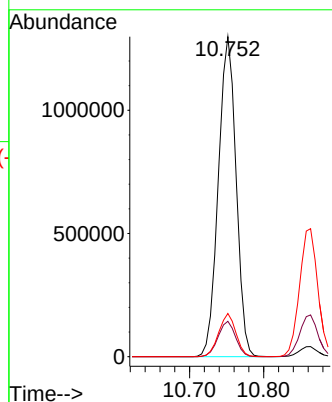
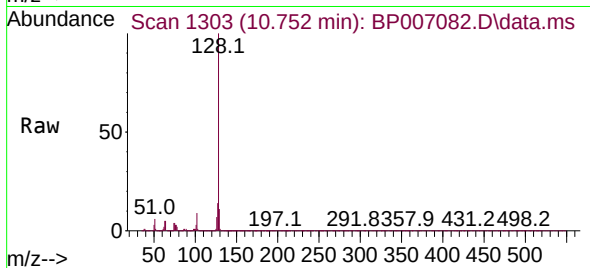




#31
Naphthalene
Concen: 38.540 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

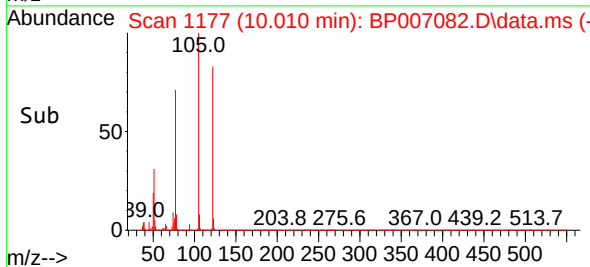
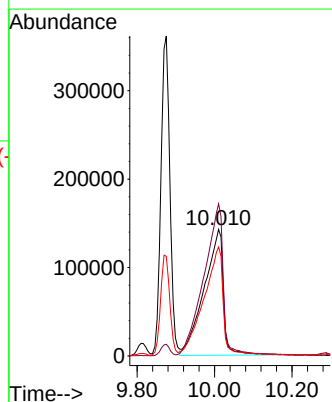
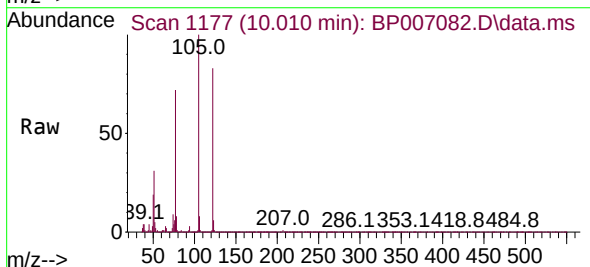
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

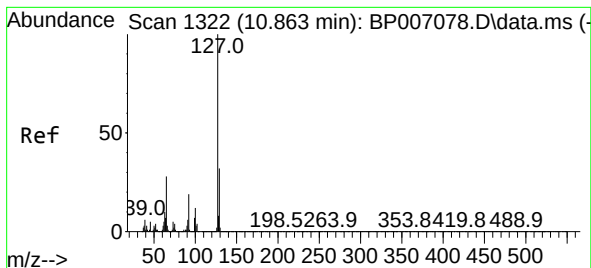
Tgt Ion:128 Resp: 2162344
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 43.390 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:122 Resp: 492786
Ion Ratio Lower Upper
122 100
105 120.3 103.2 143.2
77 86.1 76.2 116.2

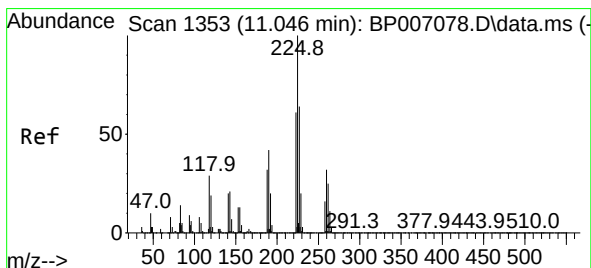
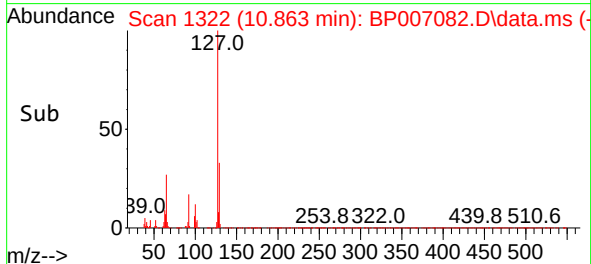
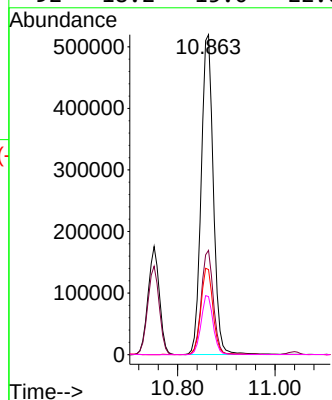
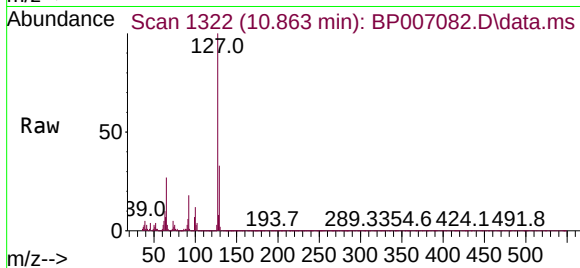




#33
4-Chloroaniline
Concen: 38.817 ng
RT: 10.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

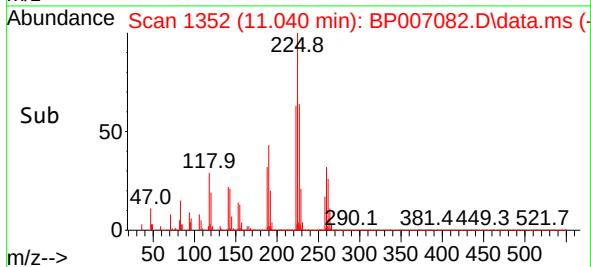
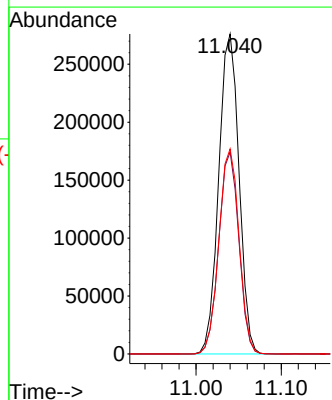
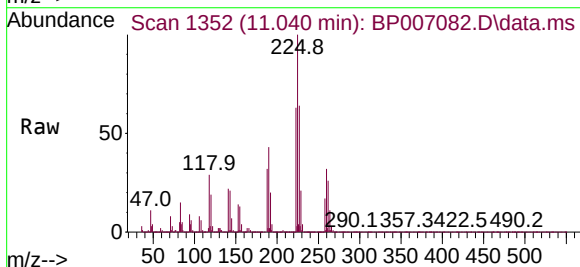
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

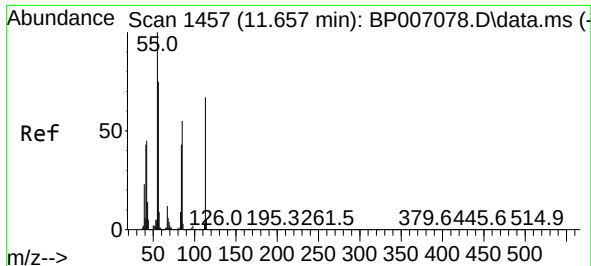
Tgt Ion:	127	Resp:	899759
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	26.6	22.5	33.7
92	18.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 38.859 ng
RT: 11.040 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:	225	Resp:	456889
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.1	51.4	77.2

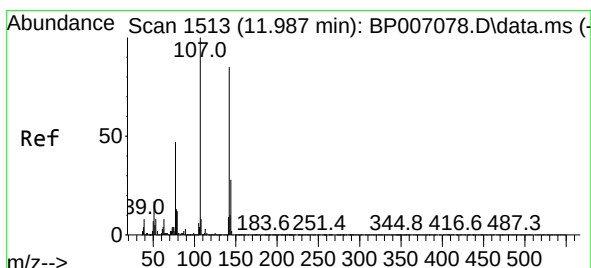
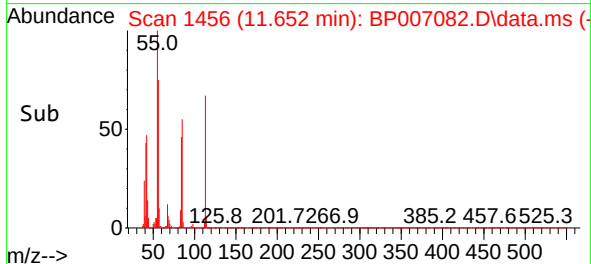
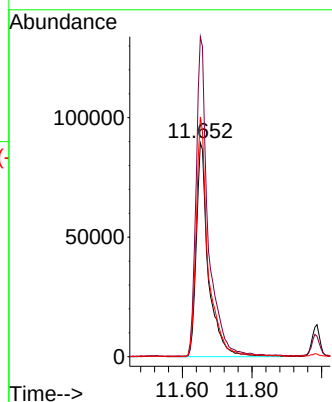
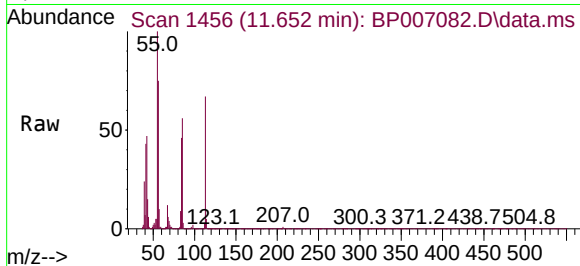




#35
Caprolactam
Concen: 40.563 ng
RT: 11.652 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

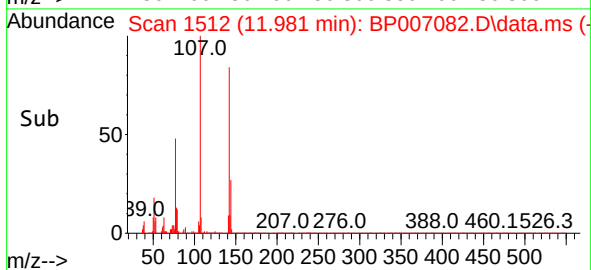
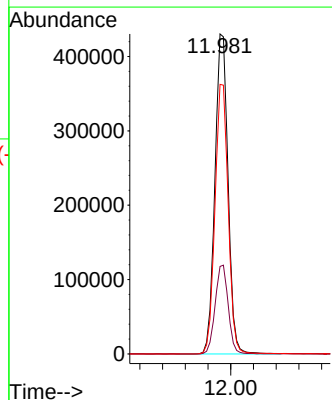
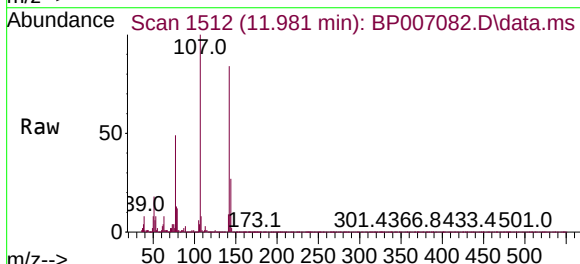
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

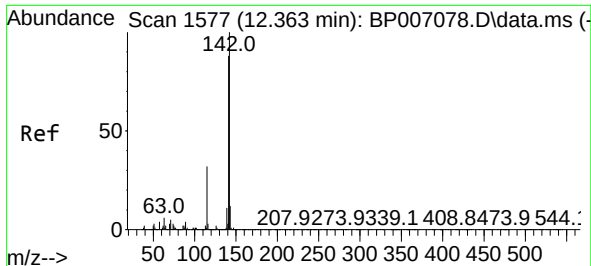
Tgt Ion:113 Resp: 215104
Ion Ratio Lower Upper
113 100
55 149.6 98.9 138.9#
56 112.1 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 39.245 ng
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:107 Resp: 687613
Ion Ratio Lower Upper
107 100
144 27.4 21.1 31.7
142 84.3 66.0 99.0

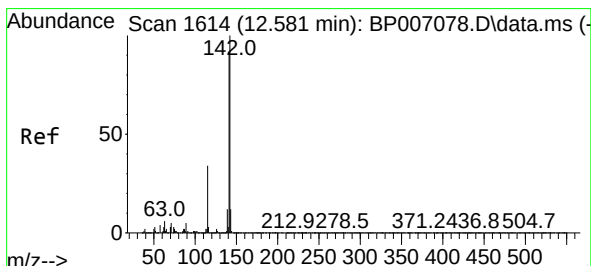
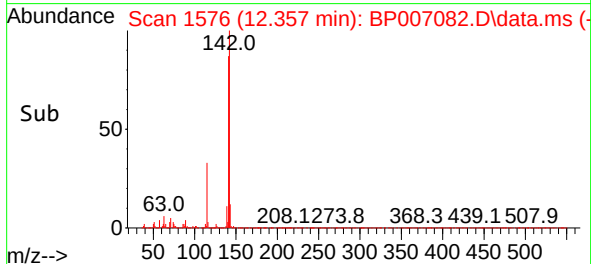
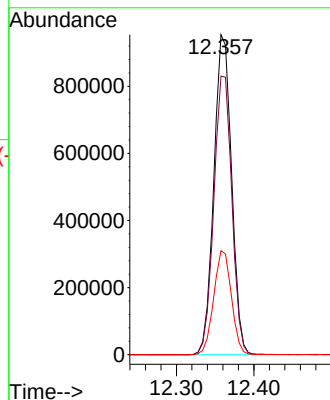
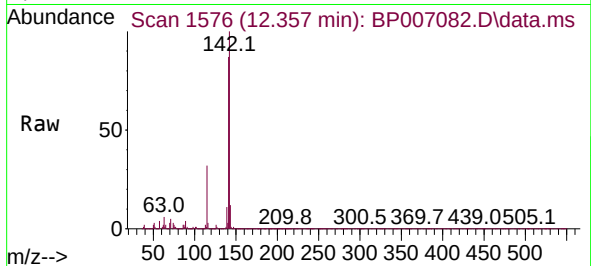




#37
2-Methylnaphthalene
Concen: 38.530 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

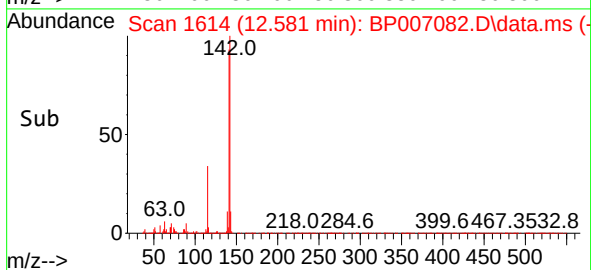
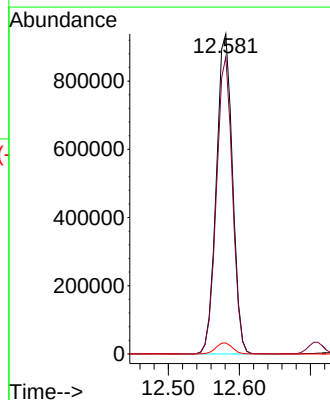
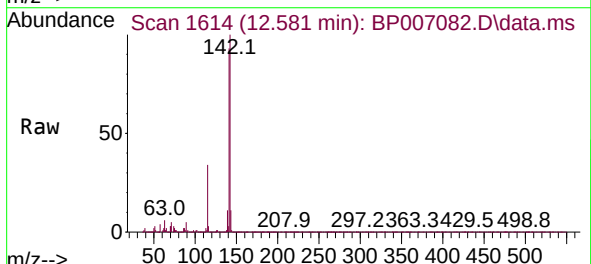
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

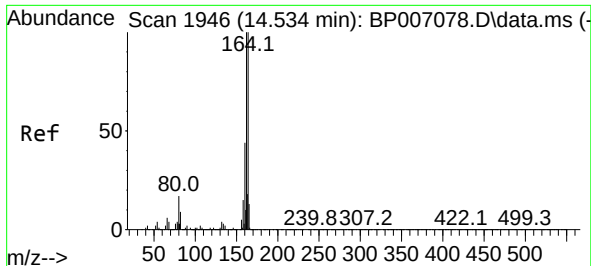
Tgt Ion:142 Resp: 1513709
Ion Ratio Lower Upper
142 100
141 87.1 71.8 107.6
115 32.5 31.6 47.4



#38
1-Methylnaphthalene
Concen: 38.404 ng
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:142 Resp: 1474201
Ion Ratio Lower Upper
142 100
141 92.8 73.3 109.9
116 3.4 3.5 5.3#

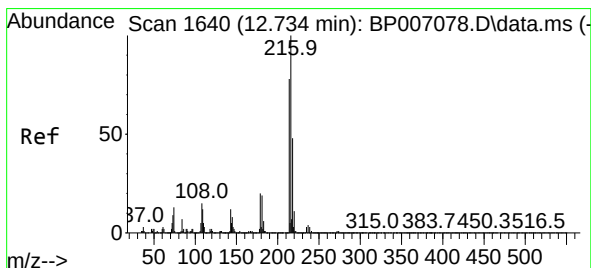
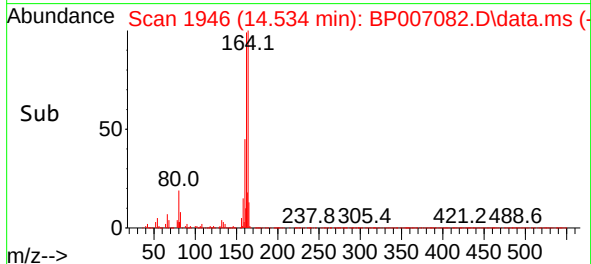
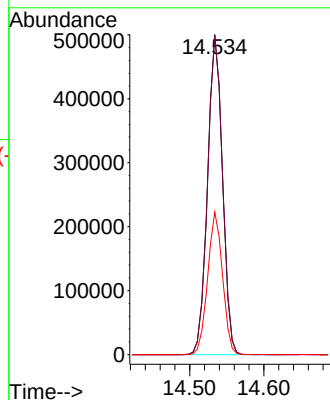
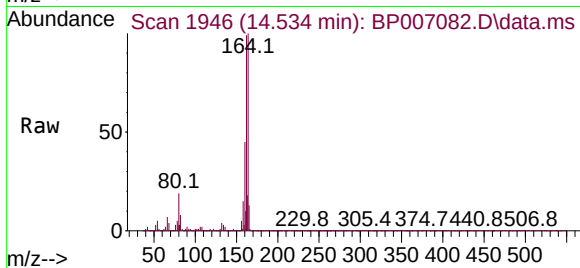




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

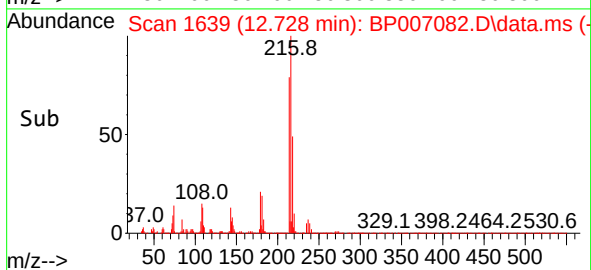
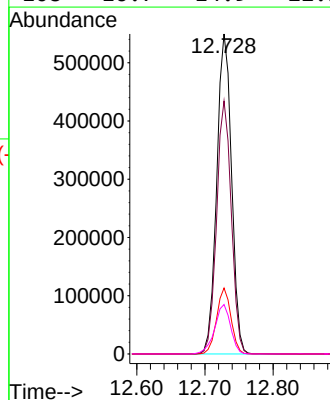
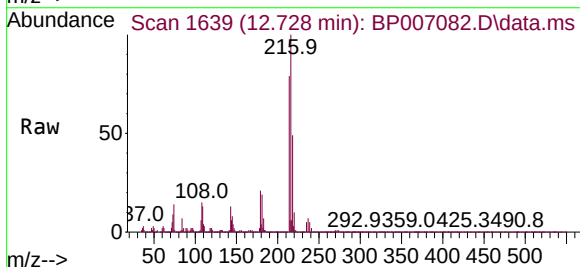
Instrument :
BNA_P
ClientSampleId :
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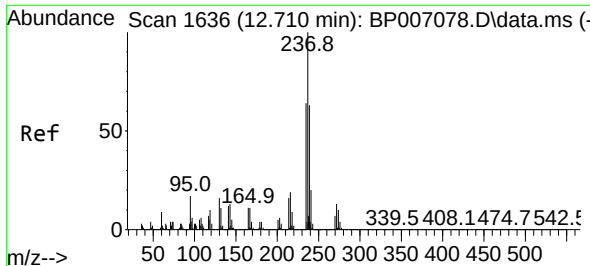
Tgt Ion:164 Resp: 699880
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 44.6 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.693 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:216 Resp: 829306
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 20.0 16.8 25.2
108 16.7 14.9 22.3

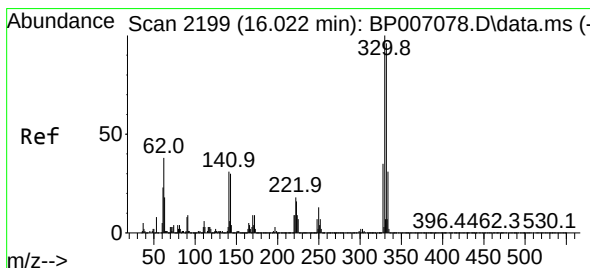
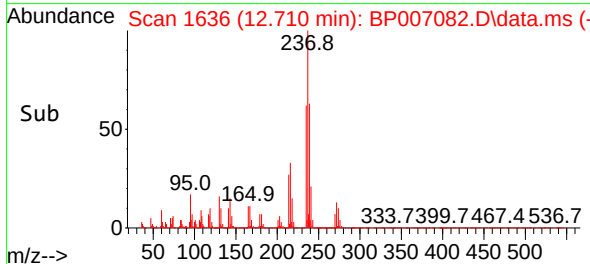
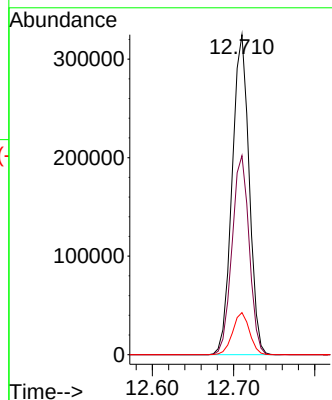
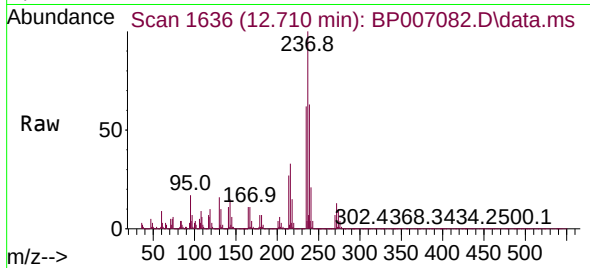




#41
Hexachlorocyclopentadiene
Concen: 39.662 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

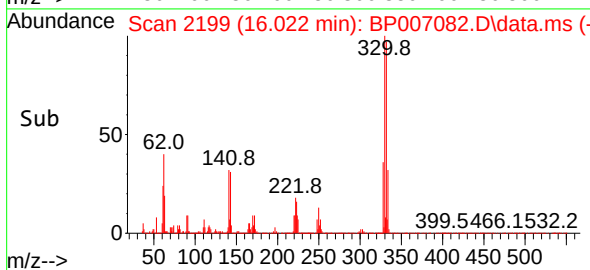
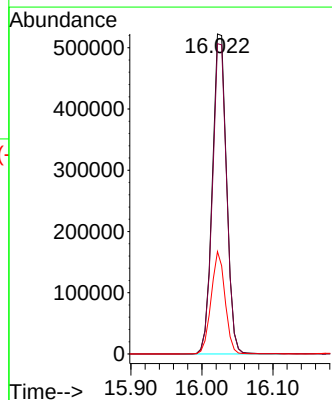
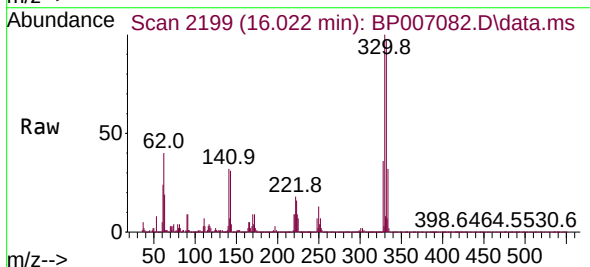
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

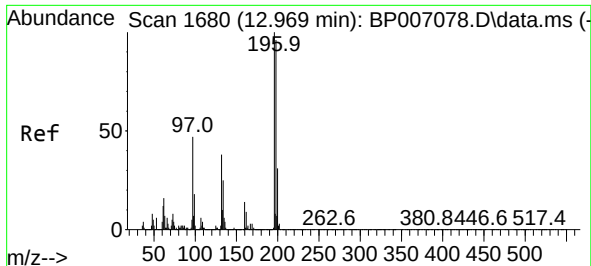
Tgt Ion:	237	Resp:	471131
Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.5	84.5
272	13.2	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 79.962 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:	330	Resp:	725543
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.8
141	31.3	25.4	38.2

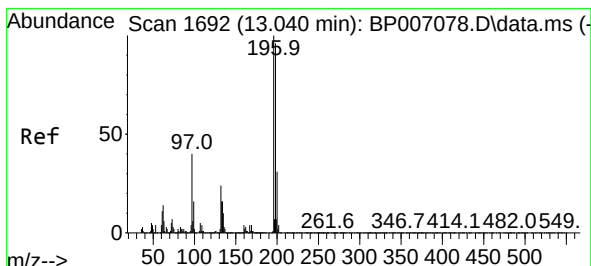
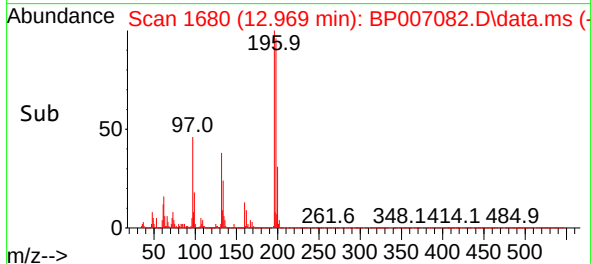
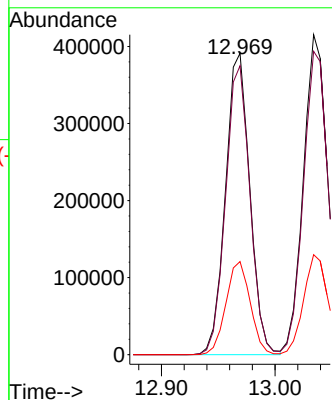
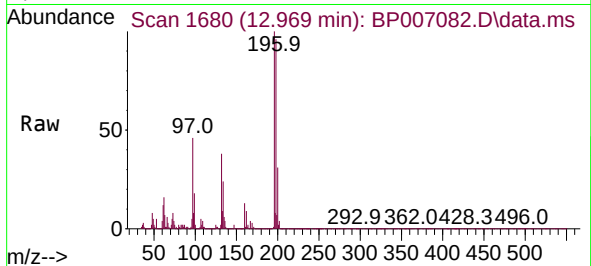




#43
2,4,6-Trichlorophenol
Concen: 39.914 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

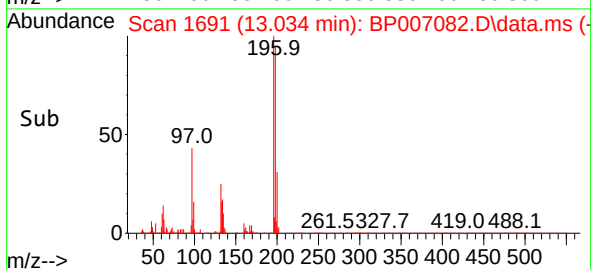
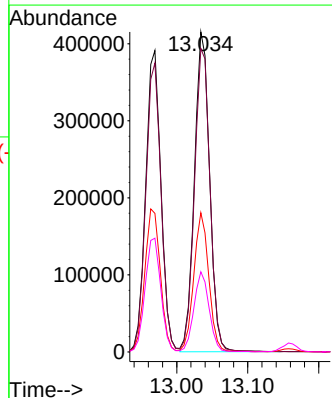
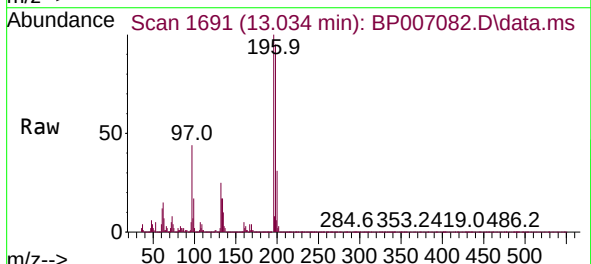
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

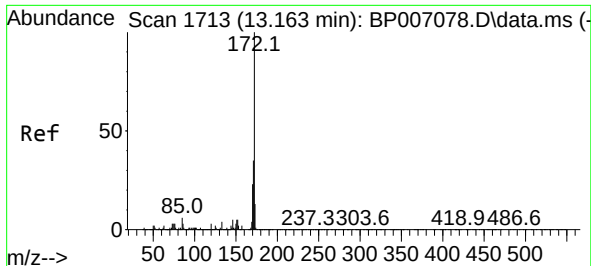
Tgt Ion:196 Resp: 583723
Ion Ratio Lower Upper
196 100
198 95.8 79.5 119.3
200 30.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.410 ng
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:196 Resp: 620648
Ion Ratio Lower Upper
196 100
198 94.8 74.7 112.1
97 43.5 37.4 56.0
132 25.1 20.0 30.0

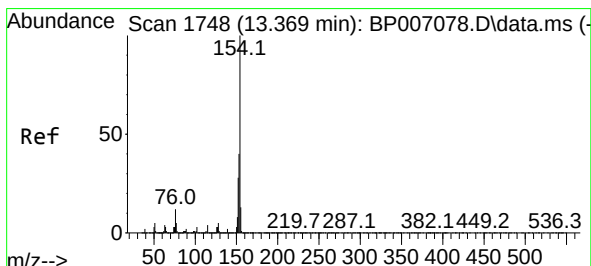
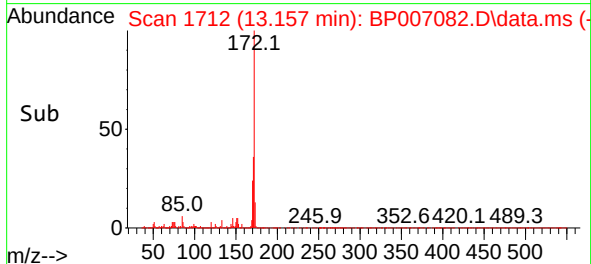
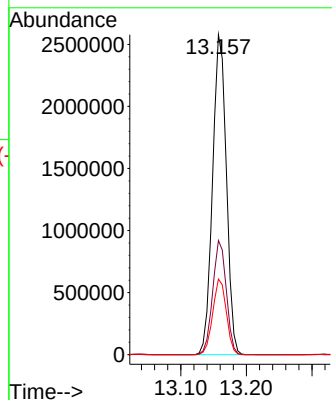
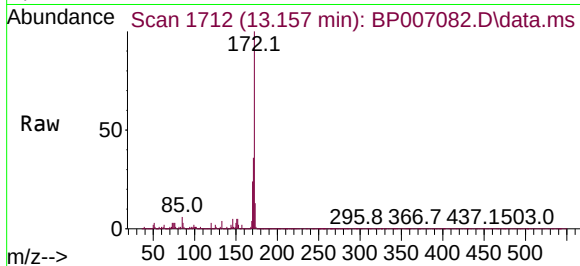




#45
2-Fluorobiphenyl
Concen: 77.023 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

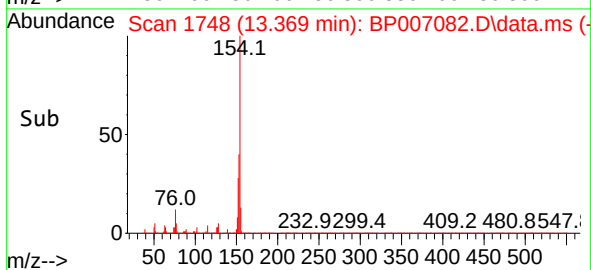
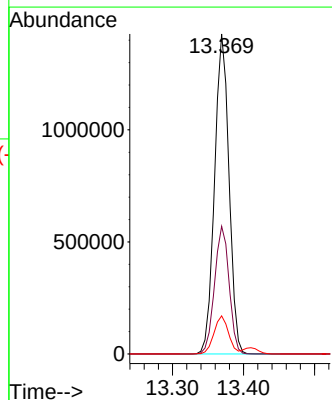
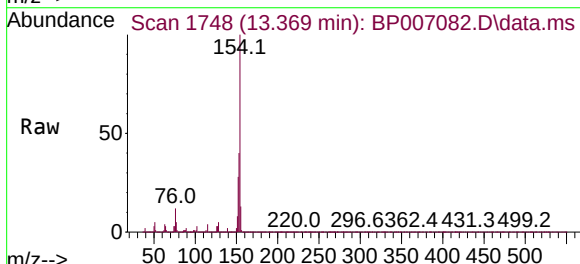
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

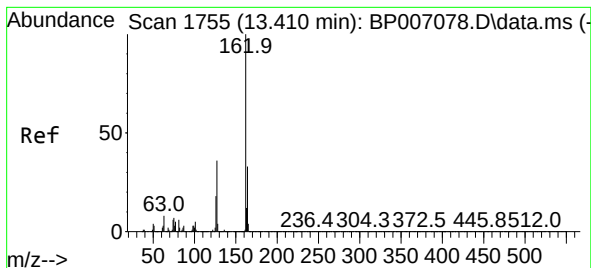
Tgt Ion:172 Resp: 3762781
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.541 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:154 Resp: 2006388
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 11.9 0.0 30.8

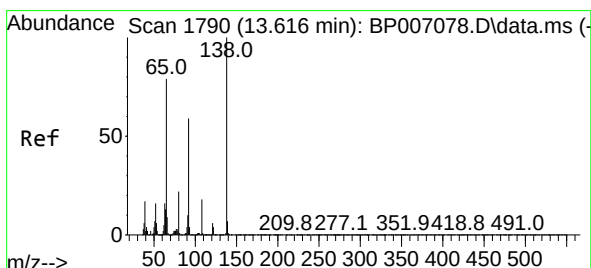
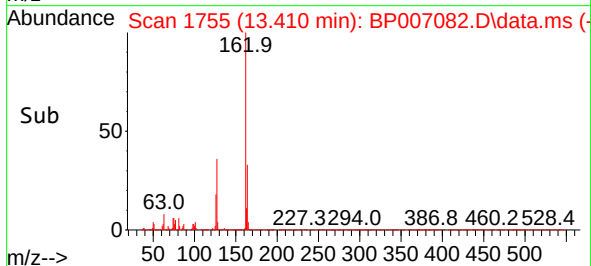
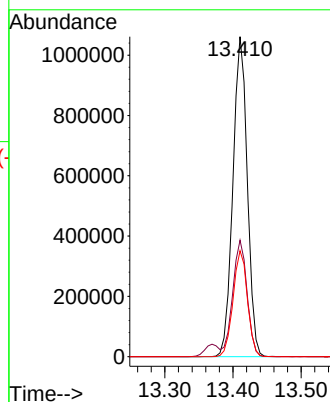
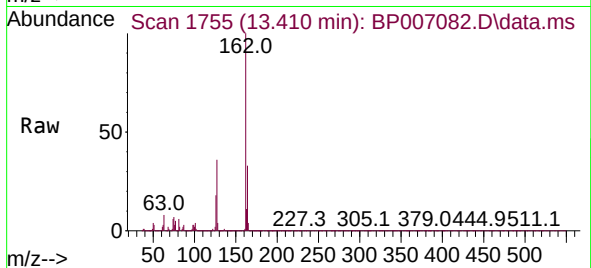




#47
2-Chloronaphthalene
Concen: 38.666 ng
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

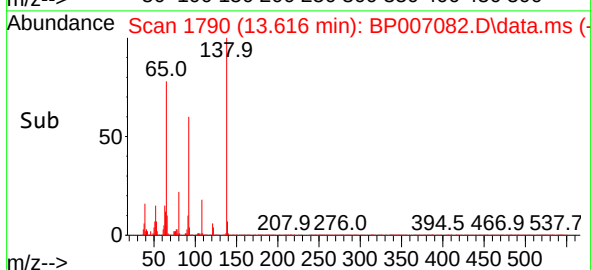
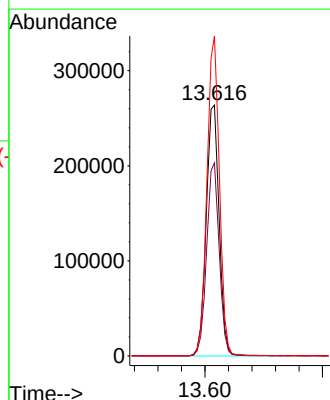
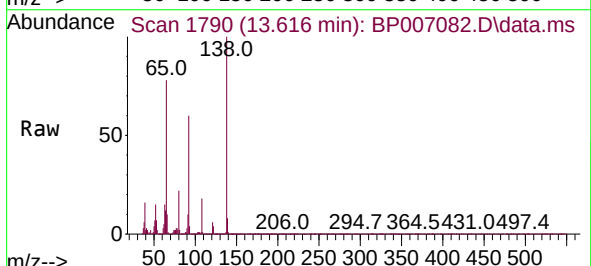
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

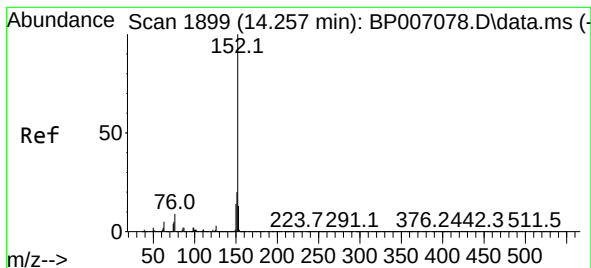
Tgt Ion:162 Resp: 1559263
Ion Ratio Lower Upper
162 100
127 36.4 31.4 47.0
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 40.994 ng
RT: 13.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 65 Resp: 403052
Ion Ratio Lower Upper
65 100
92 77.0 57.7 86.5
138 127.5 92.1 138.1

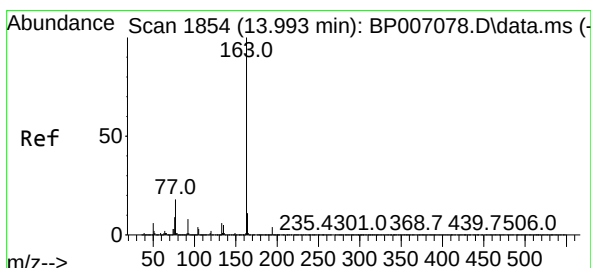
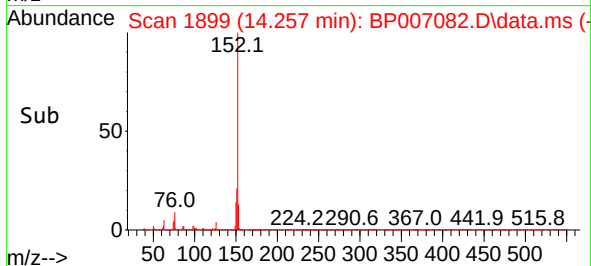
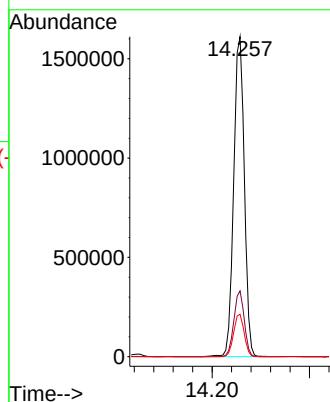
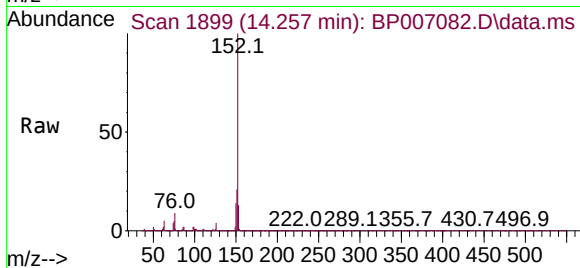




#49
Acenaphthylene
Concen: 39.150 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

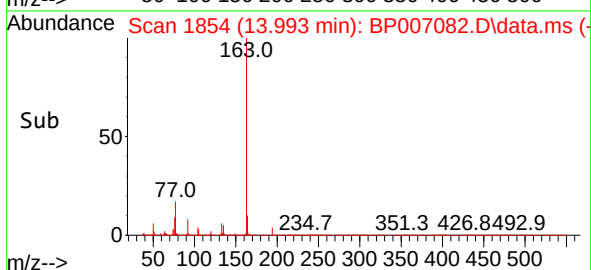
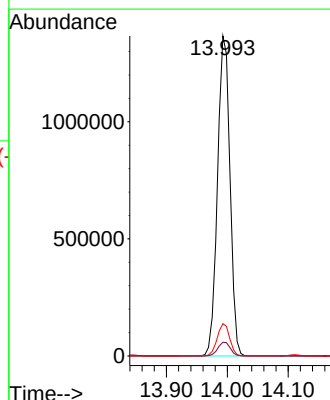
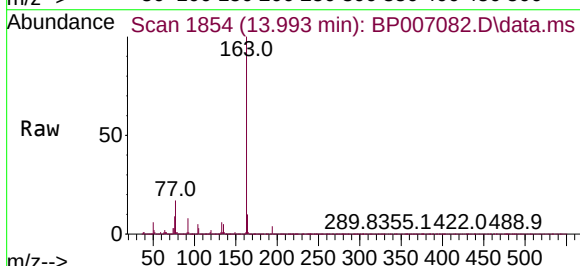
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

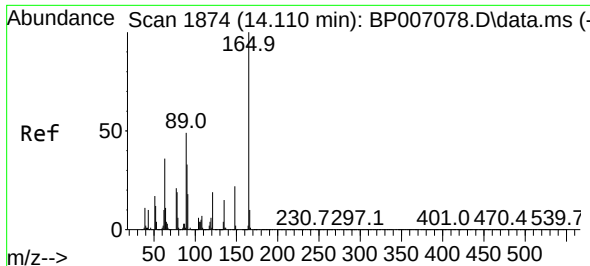
Tgt Ion:152 Resp: 2431593
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 38.634 ng
RT: 13.993 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:163 Resp: 1944729
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2

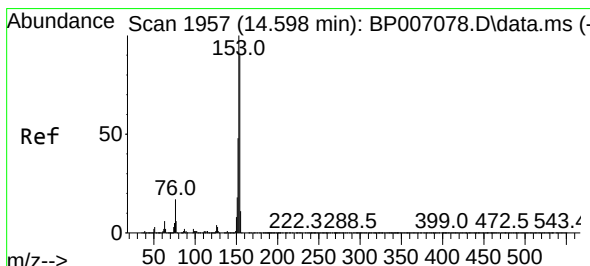
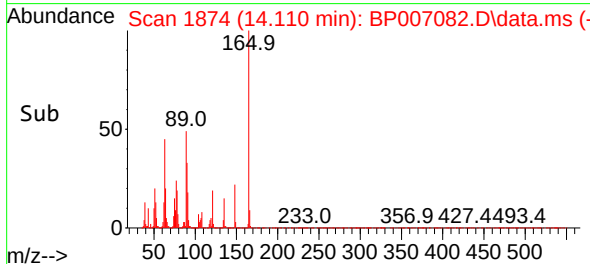
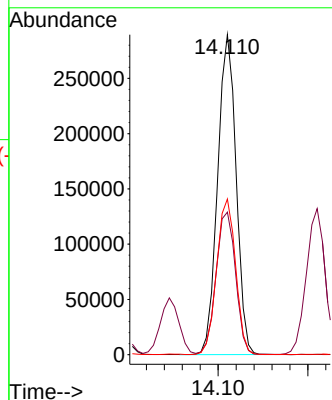
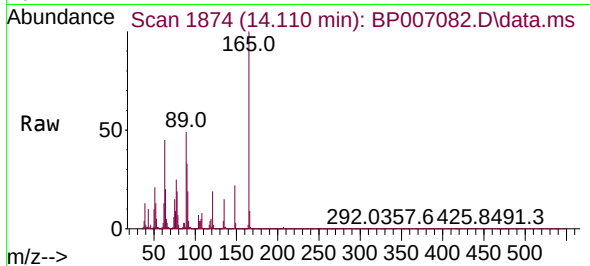




#51
2,6-Dinitrotoluene
Concen: 40.247 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

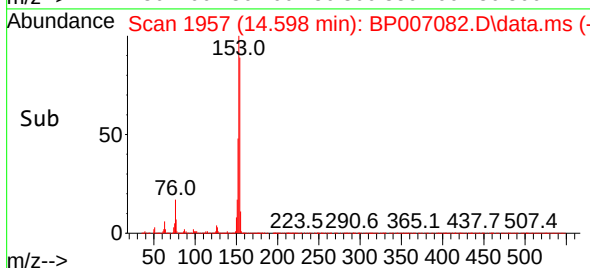
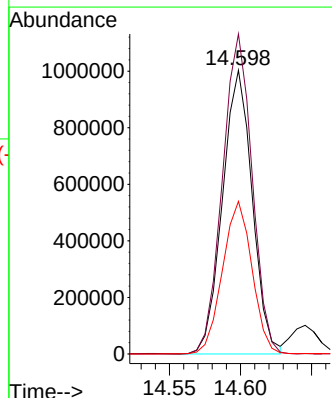
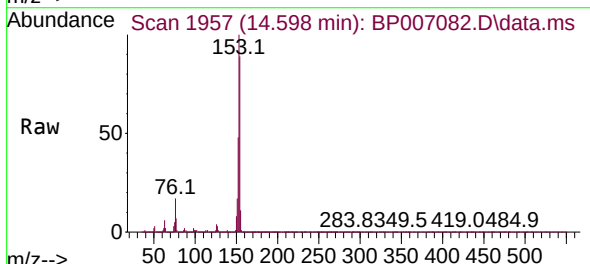
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

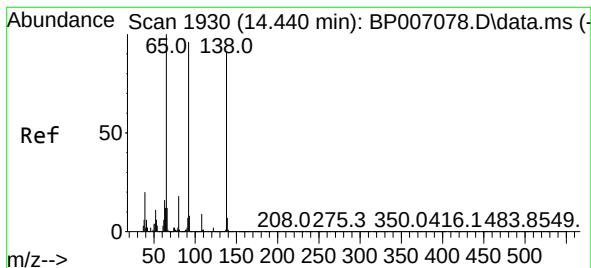
Tgt Ion:165 Resp: 413834
Ion Ratio Lower Upper
165 100
63 44.6 41.3 61.9
89 48.7 44.8 67.2



#52
Acenaphthene
Concen: 38.784 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:154 Resp: 1459472
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 53.8 43.0 64.4

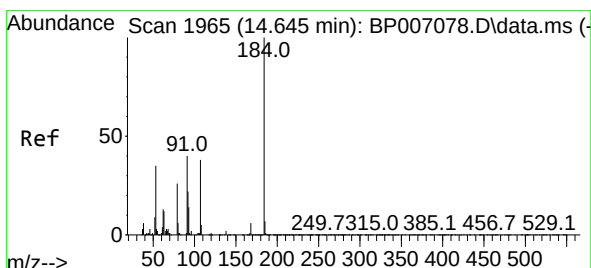
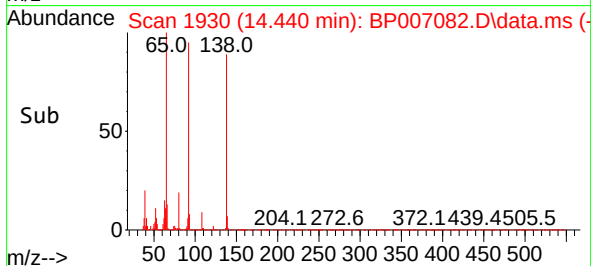
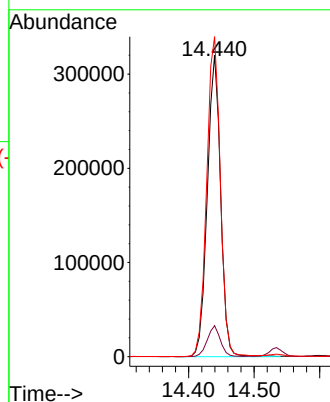
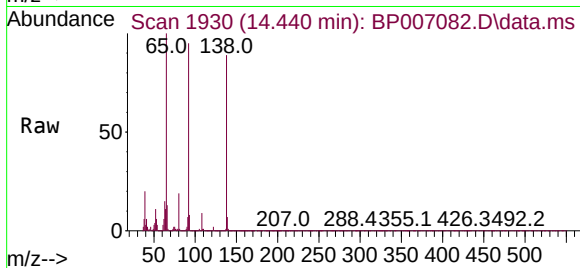




#53
3-Nitroaniline
Concen: 40.583 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

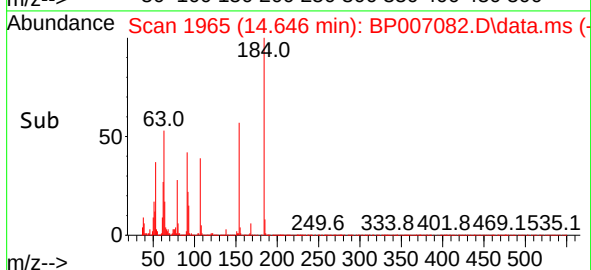
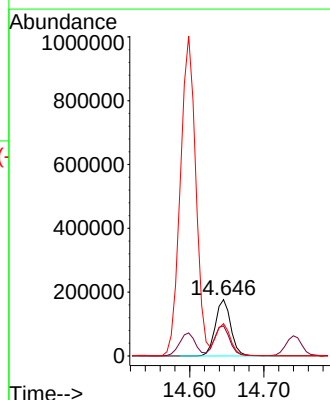
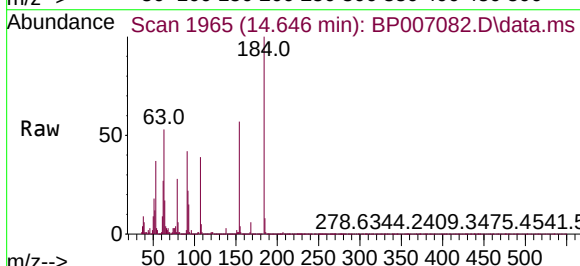
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

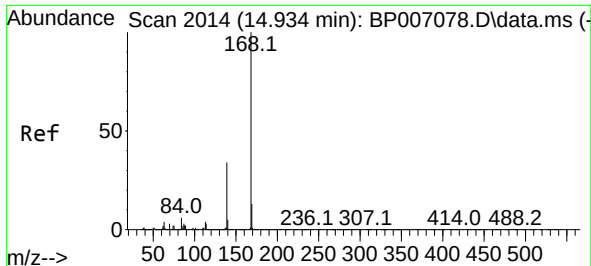
Tgt Ion:138 Resp: 451188
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 106.1 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 43.194 ng
RT: 14.646 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:184 Resp: 255843
Ion Ratio Lower Upper
184 100
63 53.3 47.0 70.6
154 57.4 52.3 78.5

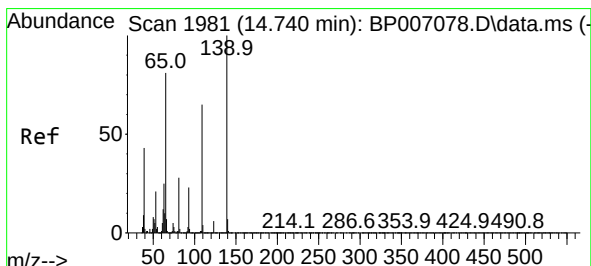
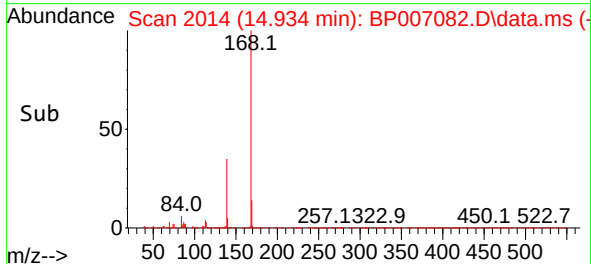
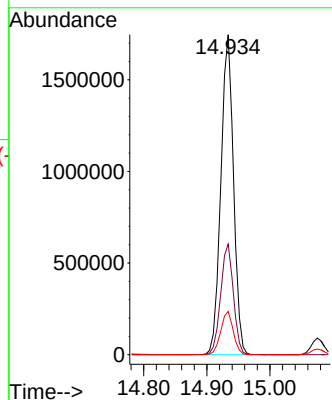
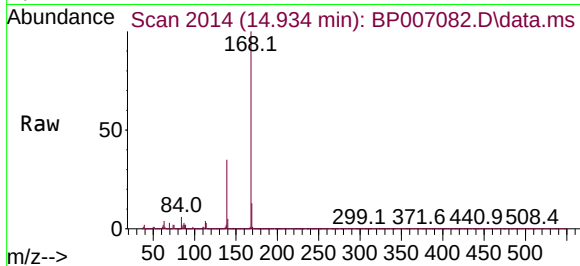




#55
Dibenzofuran
Concen: 38.679 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

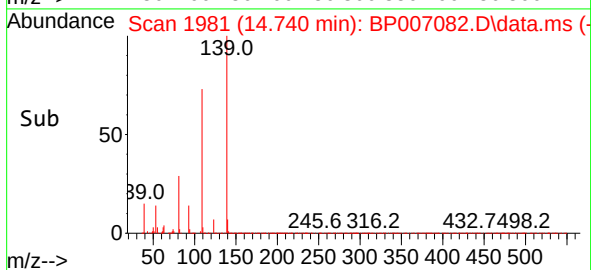
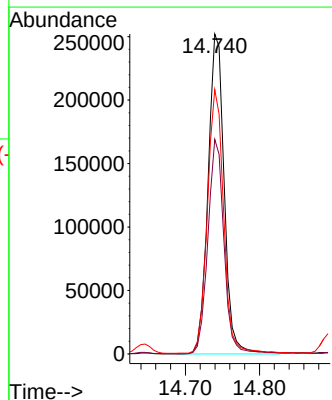
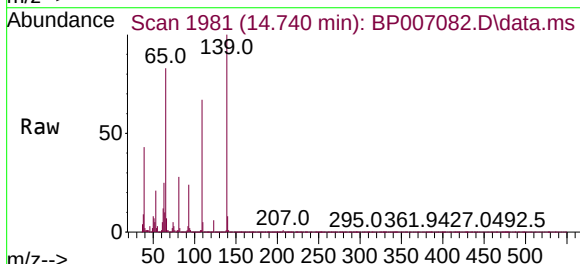
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

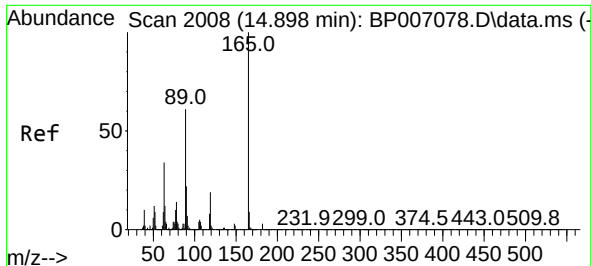
Tgt Ion:168 Resp: 2428420
Ion Ratio Lower Upper
168 100
139 34.6 31.0 46.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 42.221 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:139 Resp: 381082
Ion Ratio Lower Upper
139 100
109 67.1 72.3 112.3#
65 82.6 72.5 112.5

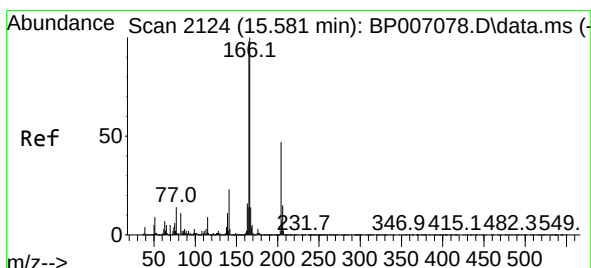
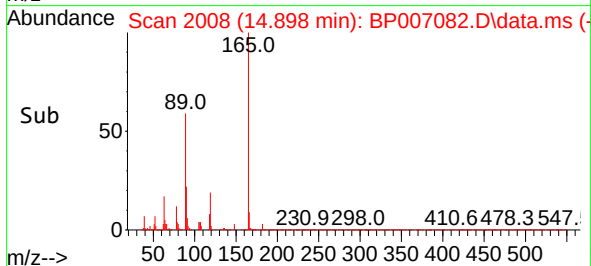
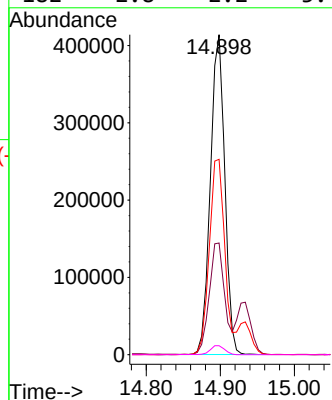
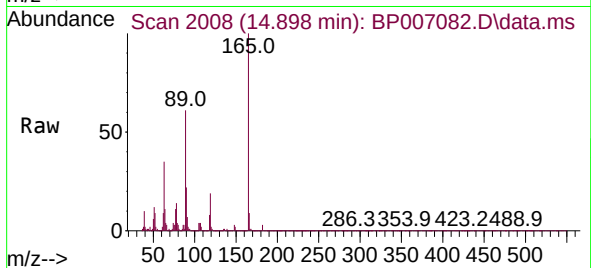




#57
2,4-Dinitrotoluene
Concen: 41.140 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

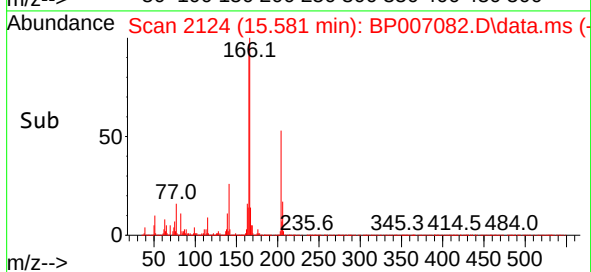
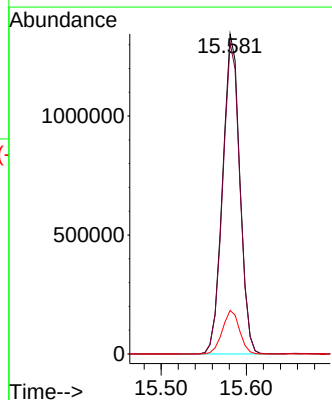
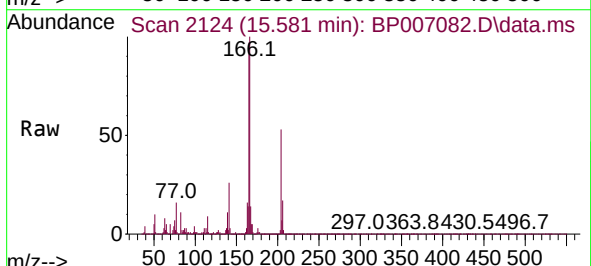
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

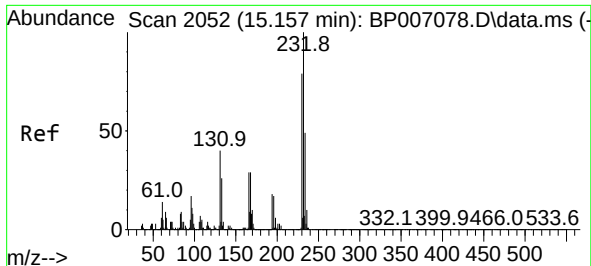
Tgt Ion:	165	Resp:	558226
Ion Ratio	Lower	Upper	
165	100		
63	34.9	32.3	48.5
89	61.0	55.9	83.9
182	2.8	2.2	3.4



#58
Fluorene
Concen: 38.886 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:	166	Resp:	1886124
Ion Ratio	Lower	Upper	
166	100		
165	97.2	78.0	117.0
167	13.6	10.5	15.7

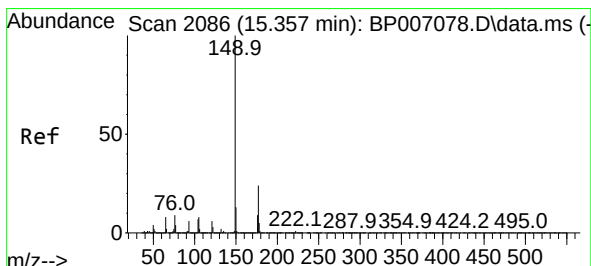
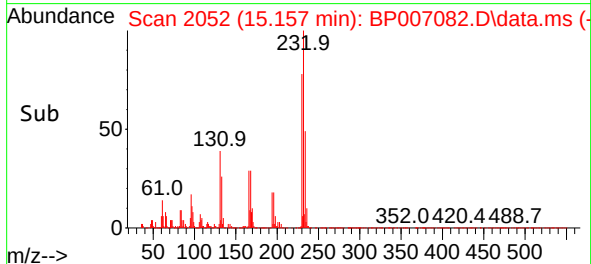
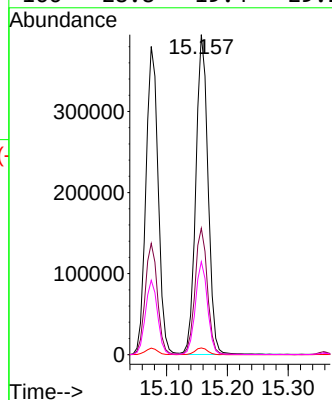
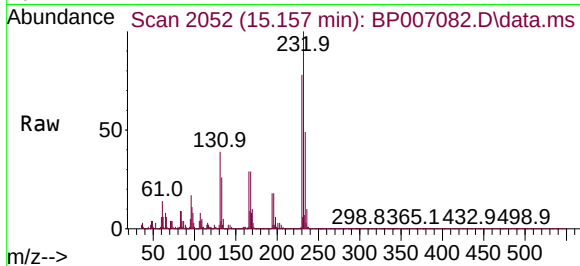




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.643 ng
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

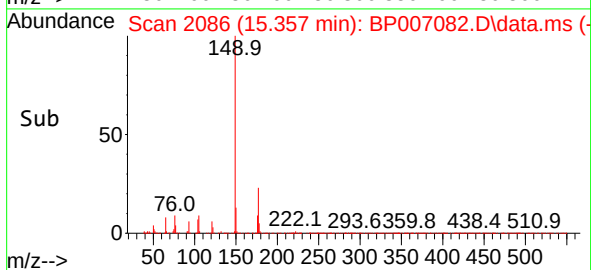
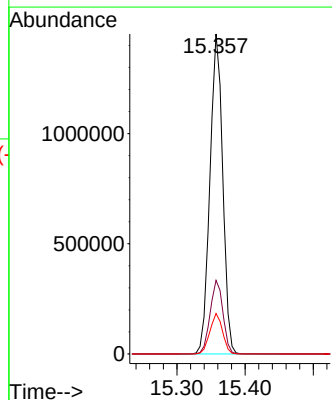
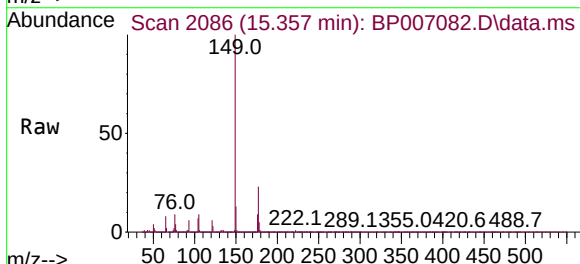
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

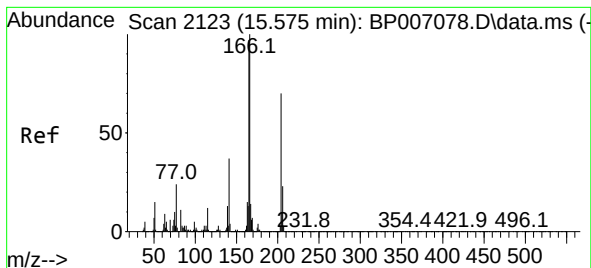
Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.8	32.2	48.4
130	2.2	2.0	3.0
166	28.8	19.4	29.2



#60
Diethylphthalate
Concen: 38.820 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.5	26.3
150	12.7	9.9	14.9

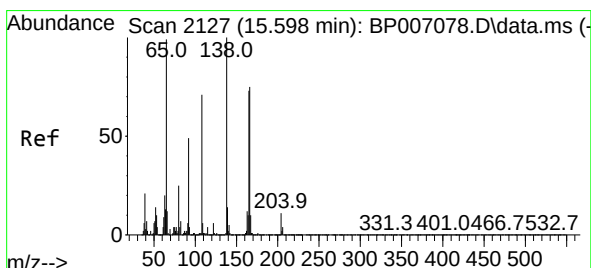
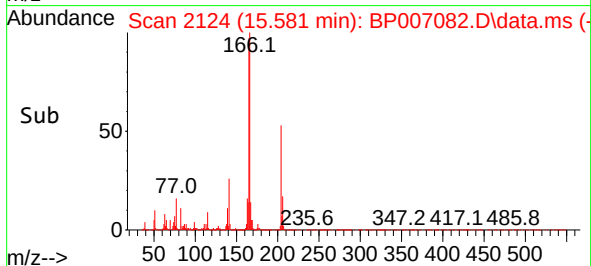
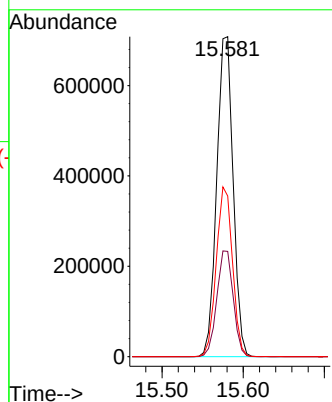
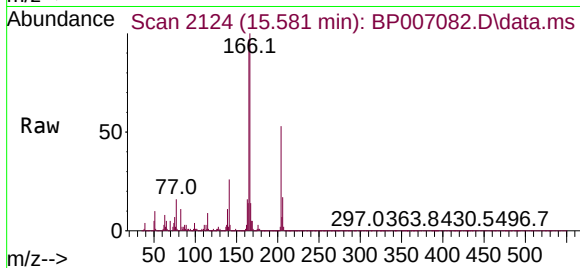




#61
4-Chlorophenyl-phenylether
Concen: 38.766 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

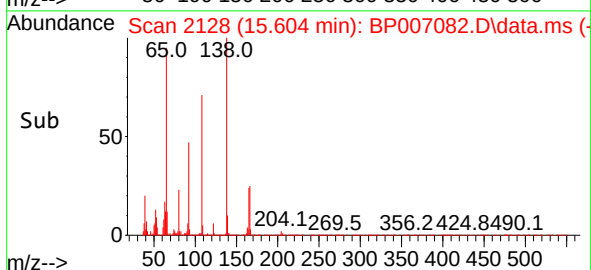
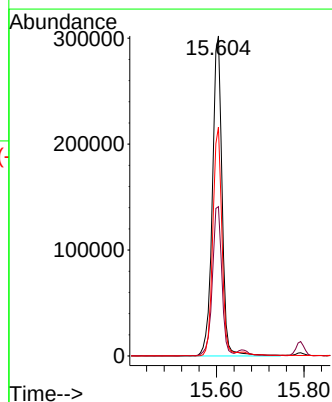
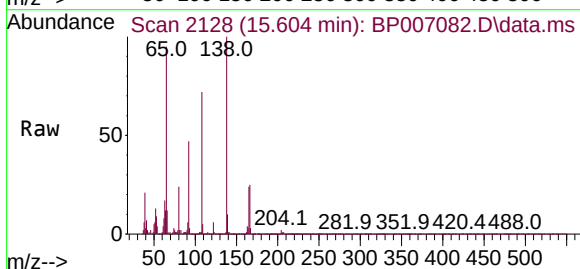
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

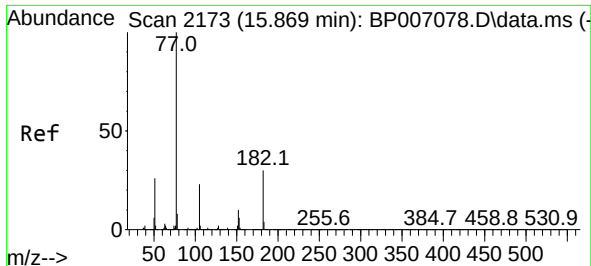
Tgt Ion:204 Resp: 993613
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 50.2 48.6 73.0



#62
4-Nitroaniline
Concen: 41.763 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:138 Resp: 466955
Ion Ratio Lower Upper
138 100
92 46.6 31.2 71.2
108 71.5 78.6 118.6#



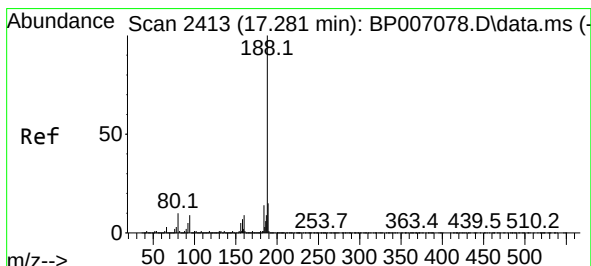
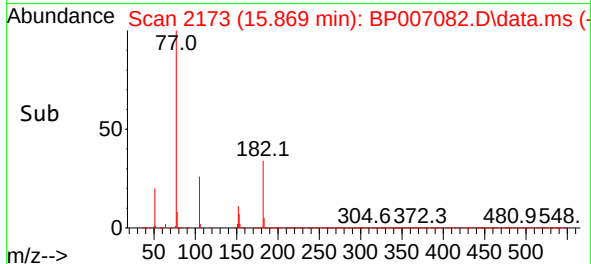
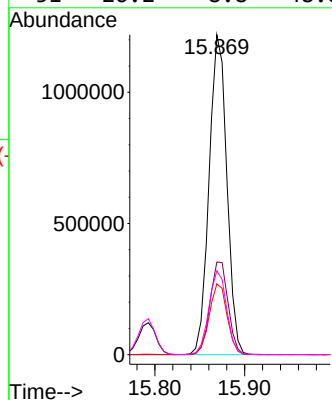
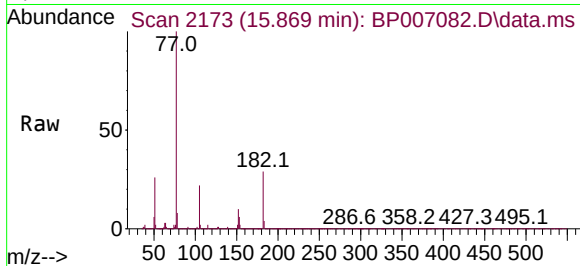


#63
Azobenzene
Concen: 39.506 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Instrument :
BNA_P
ClientSampleId :
ICVBP092121

Tgt Ion: 77 Resp: 1669831

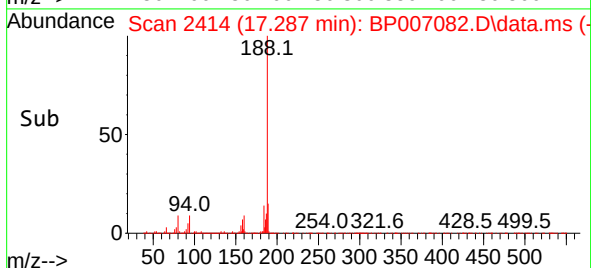
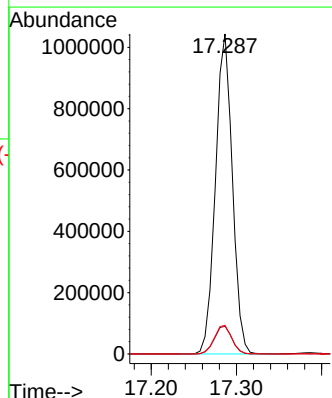
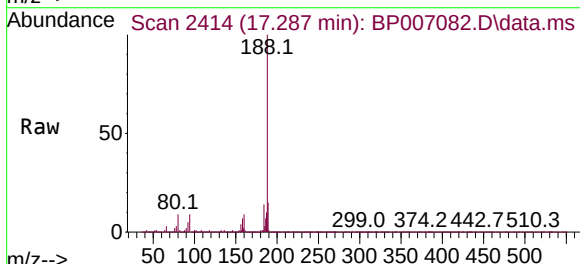
Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.0	46.0
105	22.2	0.0	38.8
51	26.2	8.8	48.8

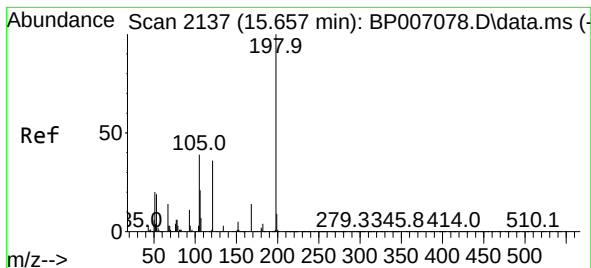


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion: 188 Resp: 1435902

Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.6	8.4#
80	8.9	6.3	9.5

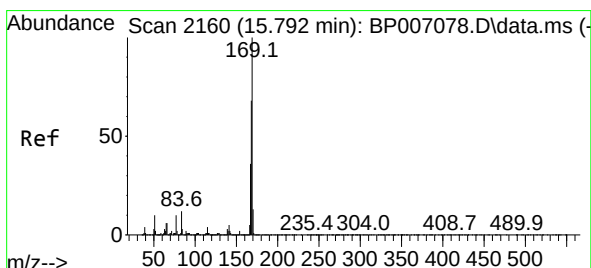
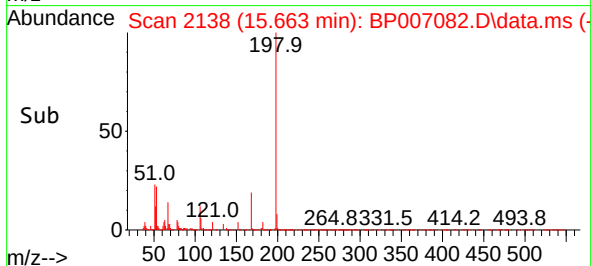
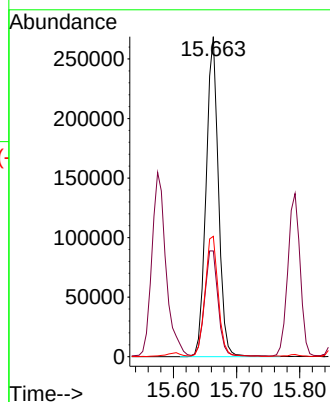
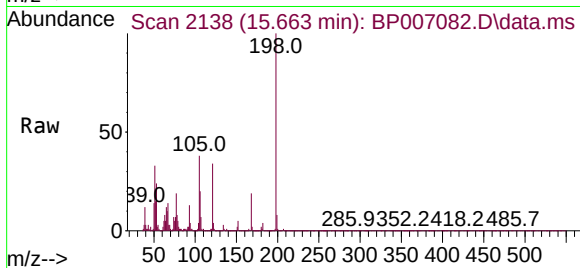




#65
4,6-Dinitro-2-methylphenol
Concen: 42.464 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

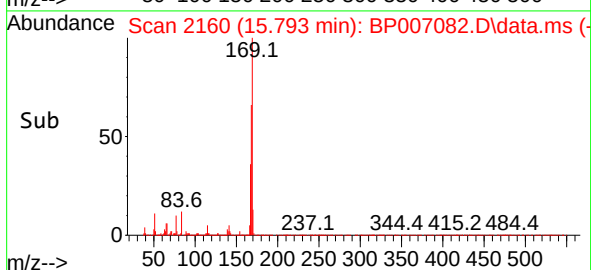
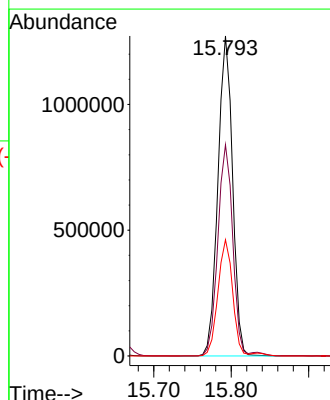
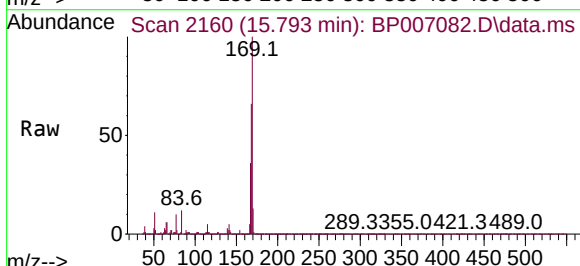
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

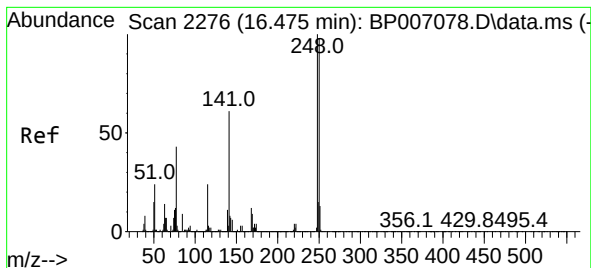
Tgt Ion:198 Resp: 365910
Ion Ratio Lower Upper
198 100
51 33.1 14.0 54.0
105 37.6 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 38.998 ng
RT: 15.793 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:169 Resp: 1666154
Ion Ratio Lower Upper
169 100
168 66.0 54.4 81.6
167 36.3 29.0 43.6

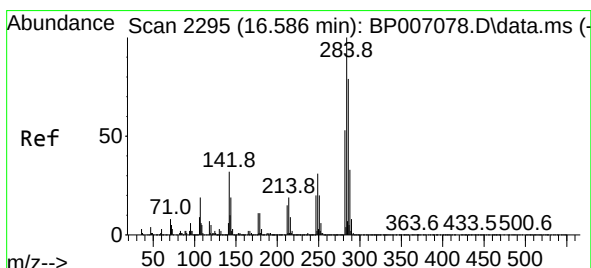
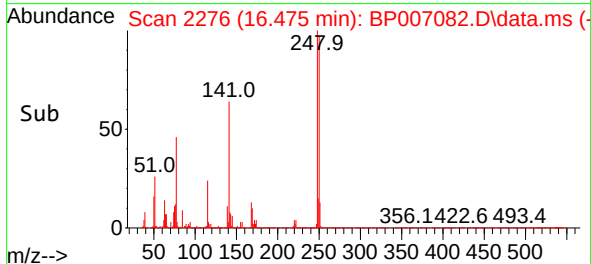
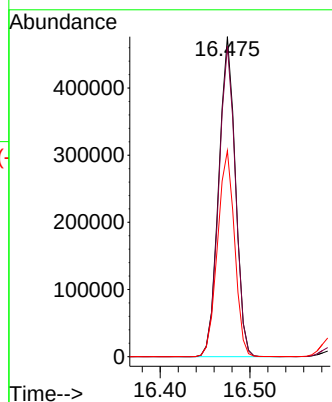
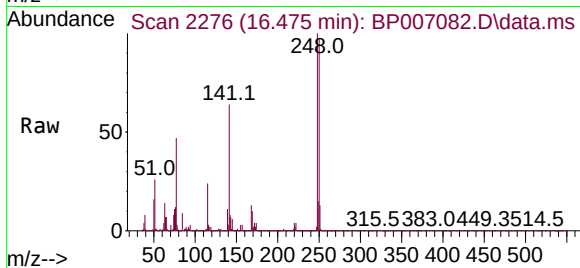




#67
4-Bromophenyl-phenylether
Concen: 39.005 ng
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

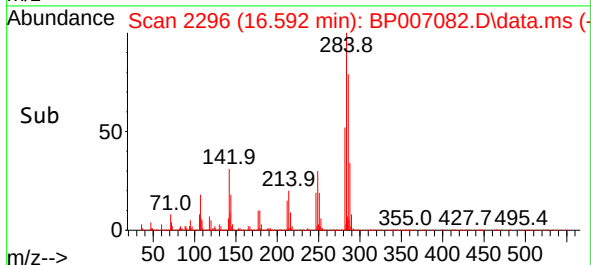
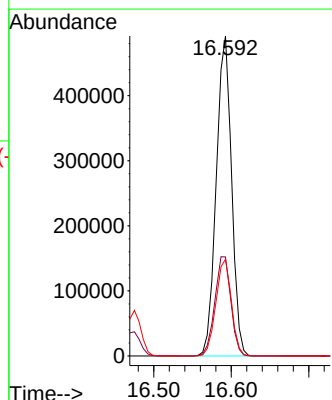
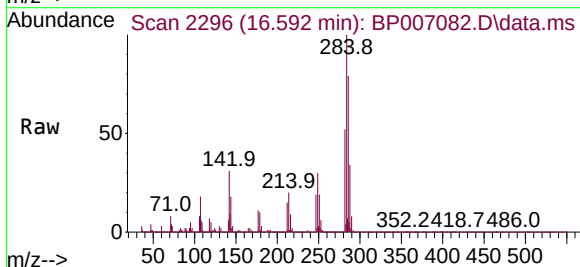
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

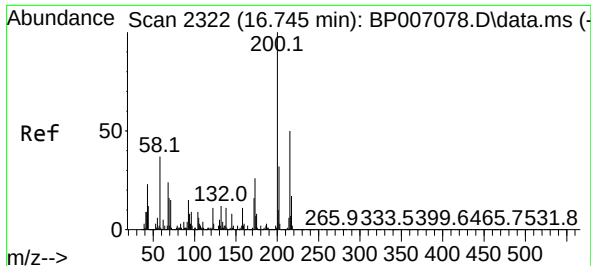
Tgt Ion:248 Resp: 613833
Ion Ratio Lower Upper
248 100
250 97.0 79.8 119.8
141 64.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 38.668 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:284 Resp: 672546
Ion Ratio Lower Upper
284 100
142 30.9 26.9 40.3
249 30.2 24.5 36.7

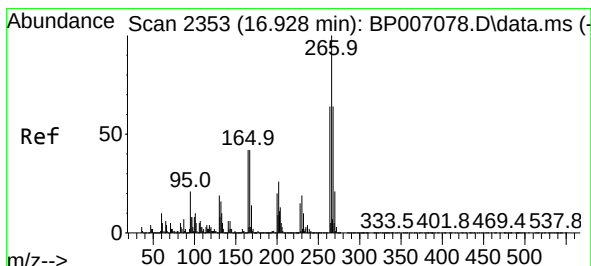
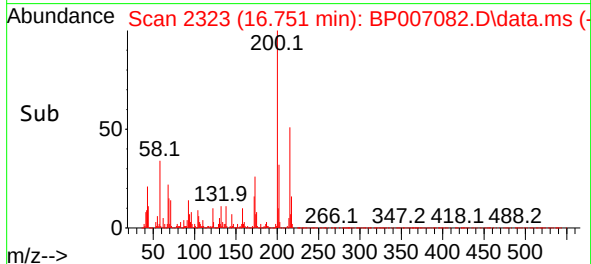
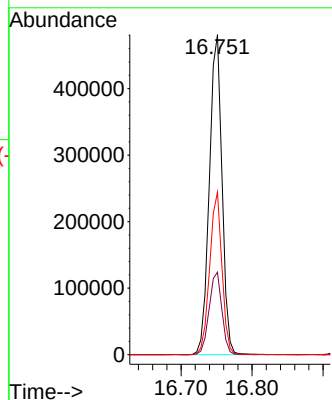
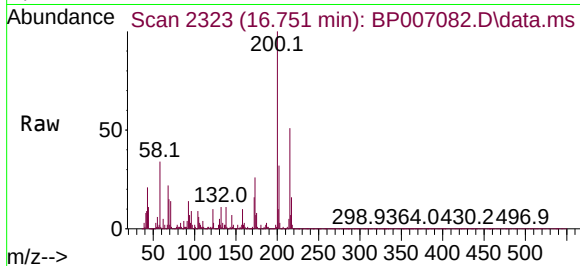




#69
Atrazine
Concen: 39.635 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

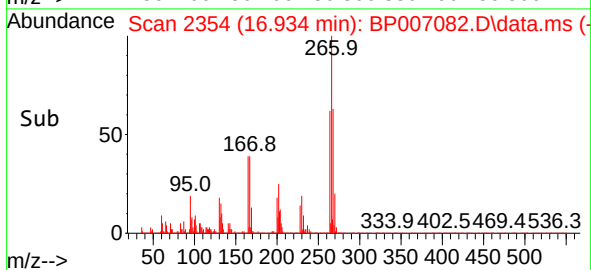
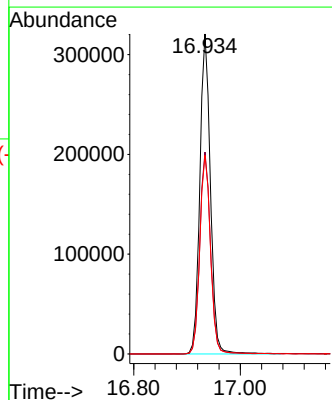
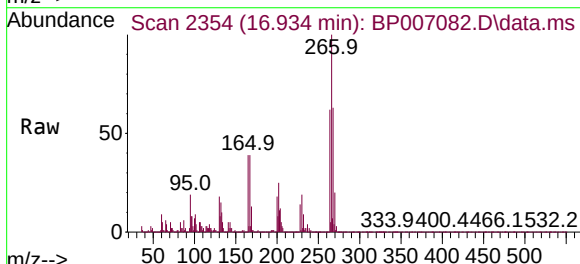
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

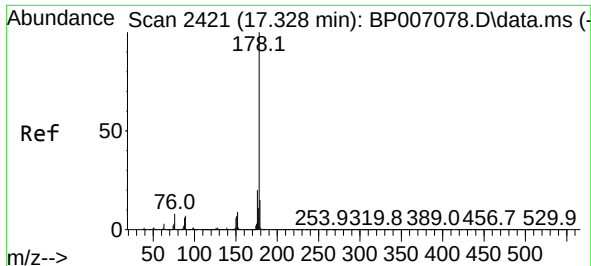
Tgt Ion:200 Resp: 596896
Ion Ratio Lower Upper
200 100
173 25.8 4.1 44.1
215 50.8 27.7 67.7



#70
Pentachlorophenol
Concen: 40.898 ng
RT: 16.934 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:266 Resp: 441750
Ion Ratio Lower Upper
266 100
268 63.1 51.6 77.4
264 62.1 50.3 75.5

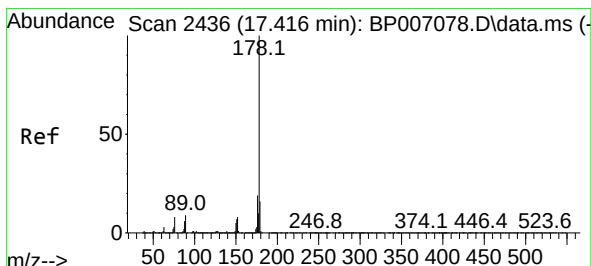
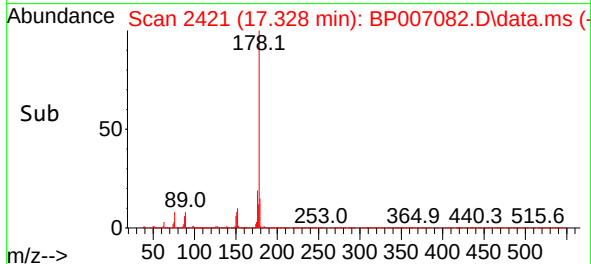
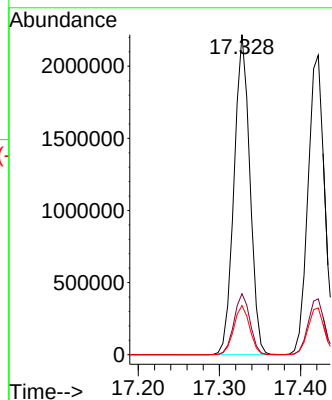
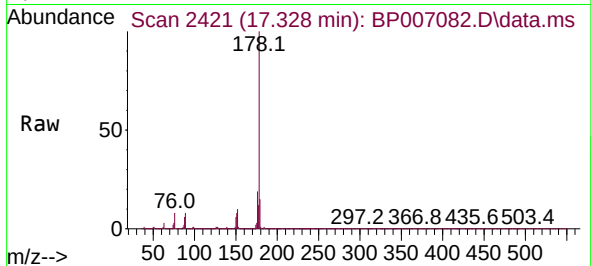




#71
Phenanthrene
Concen: 38.935 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

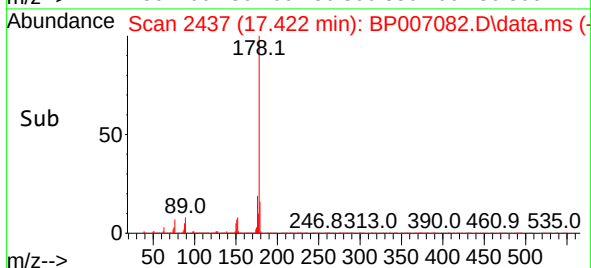
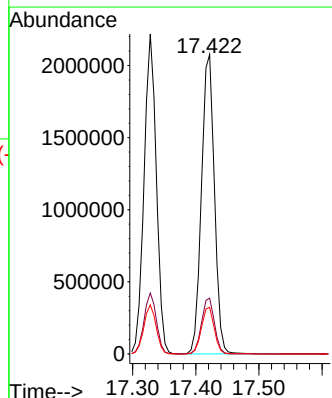
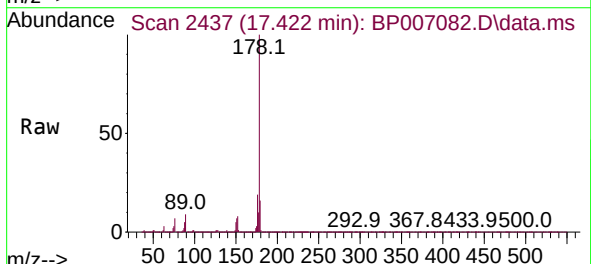
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

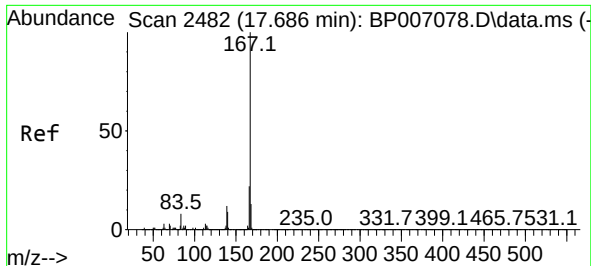
Tgt Ion:178 Resp: 2997679
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.203 ng
RT: 17.422 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:178 Resp: 2952639
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.2 18.2

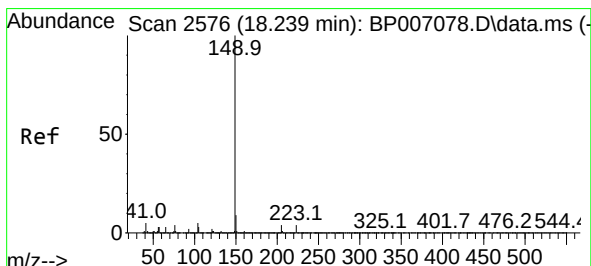
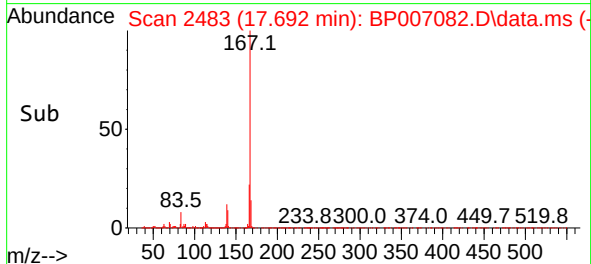
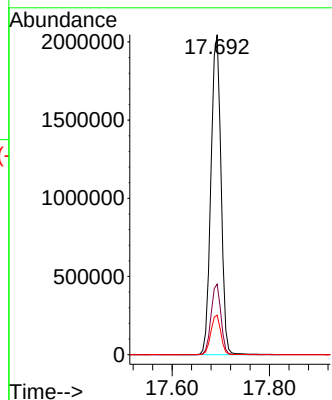
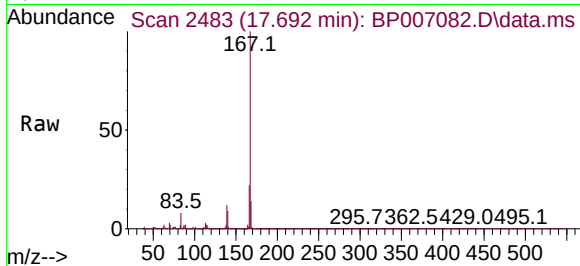




#73
 Carbazole
 Concen: 39.524 ng
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP007082.D
 Acq: 21 Sep 2021 17:21

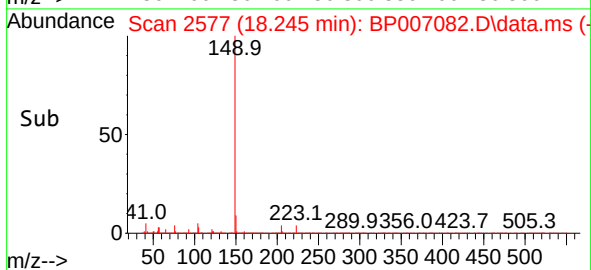
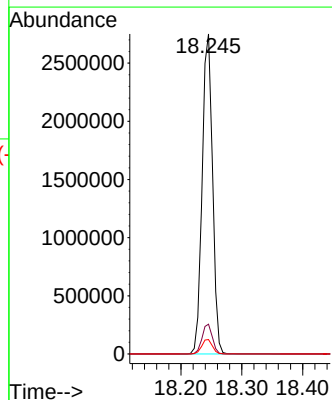
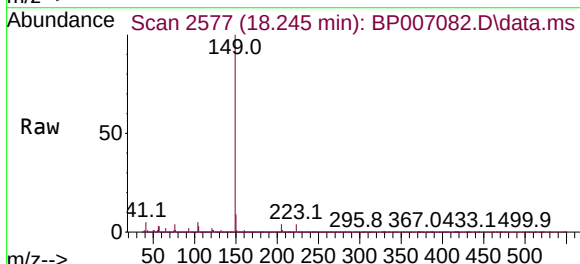
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP092121

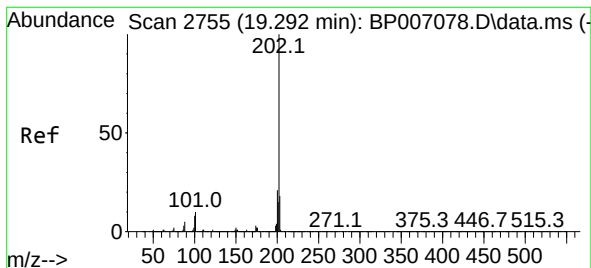
Tgt Ion:167 Resp: 2917048
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.840 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. 0.006 min
 Lab File: BP007082.D
 Acq: 21 Sep 2021 17:21

Tgt Ion:149 Resp: 3258559
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.5 4.5 6.7

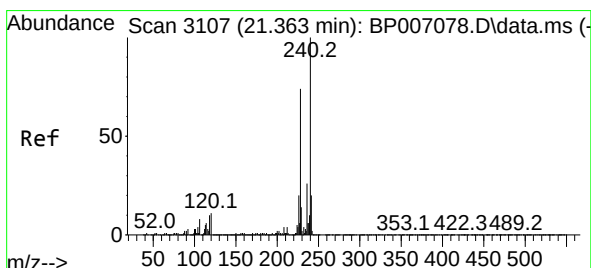
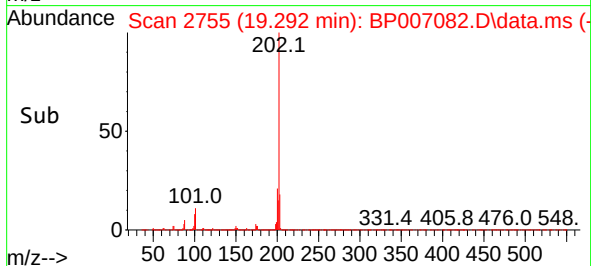
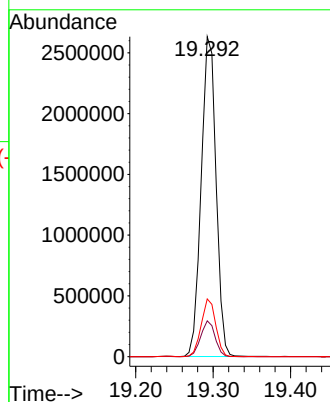
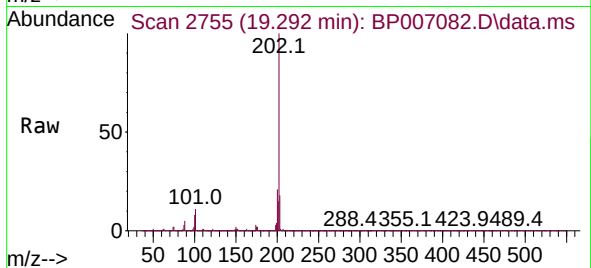




#75
Fluoranthene
Concen: 39.553 ng
RT: 19.292 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

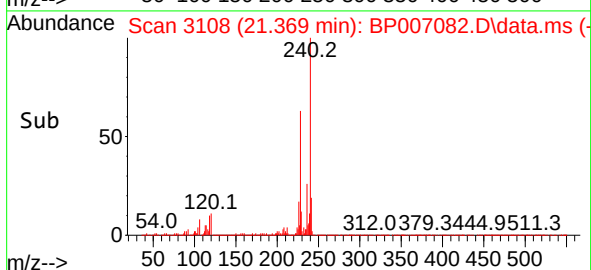
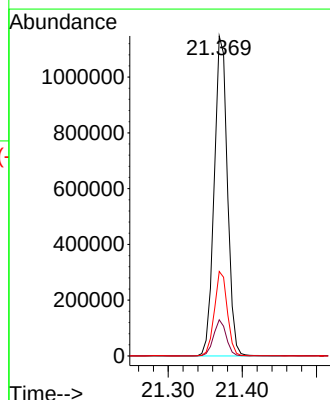
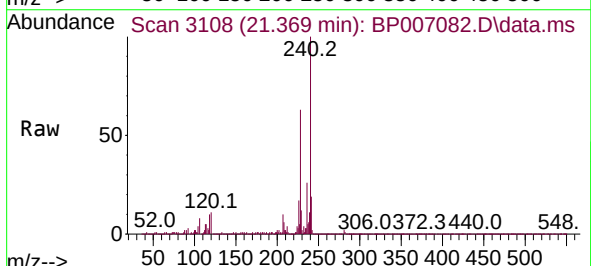
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

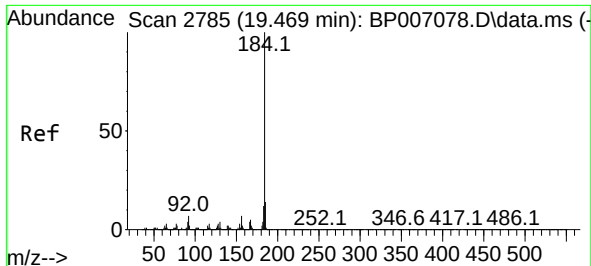
Tgt Ion:202 Resp: 3508497
Ion Ratio Lower Upper
202 100
101 11.2 0.0 27.6
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:240 Resp: 1419041
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 26.4 20.6 31.0

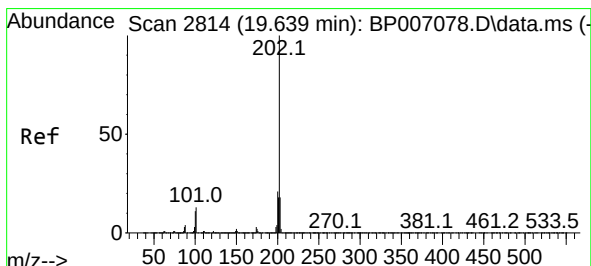
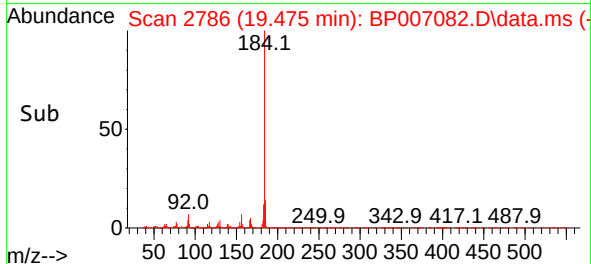
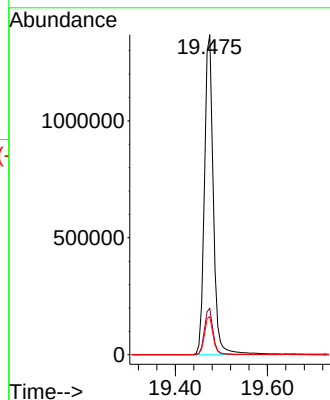
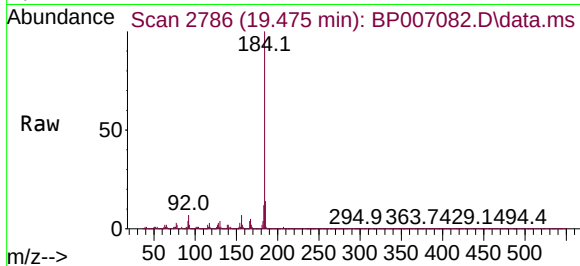




#77
Benzidine
Concen: 42.349 ng
RT: 19.475 min Scan# 2786
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

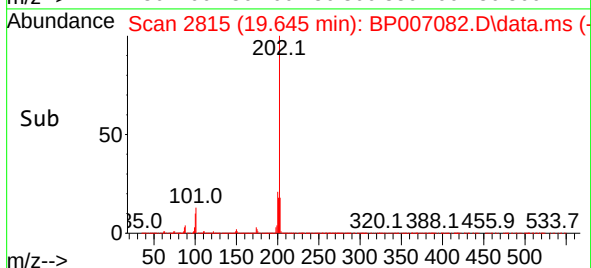
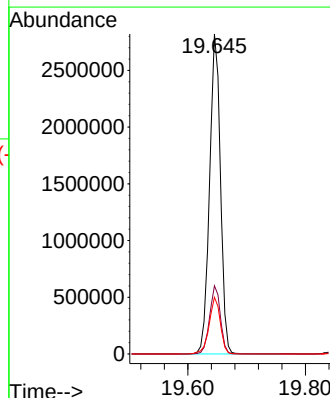
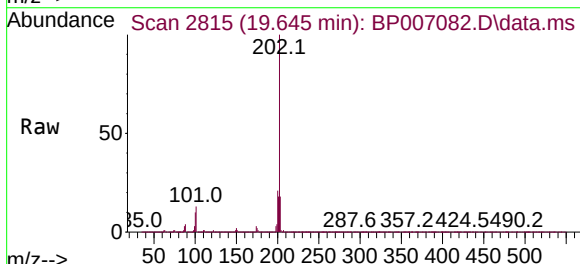
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

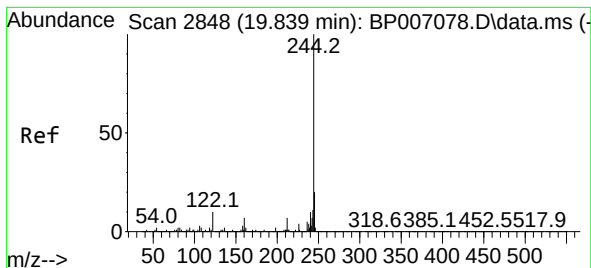
Tgt Ion:184 Resp: 1846799
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 38.704 ng
RT: 19.645 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:202 Resp: 3603392
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 78.011 ng

RT: 19.845 min Scan# 2849

Delta R.T. 0.006 min

Lab File: BP007082.D

Acq: 21 Sep 2021 17:21

Instrument :

BNA_P

ClientSampleId :

ICVBP092121

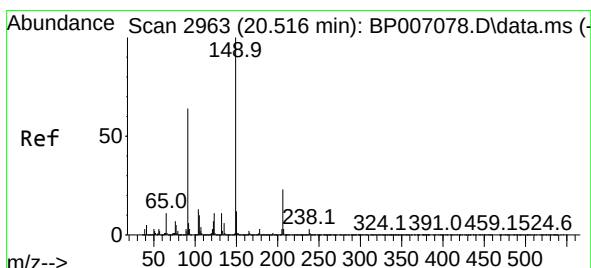
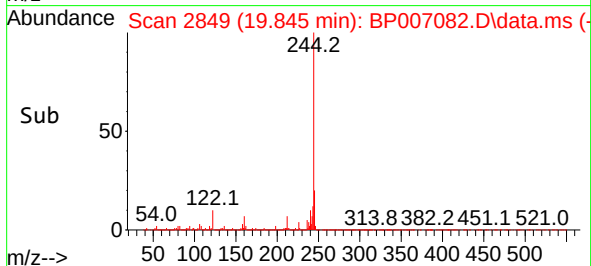
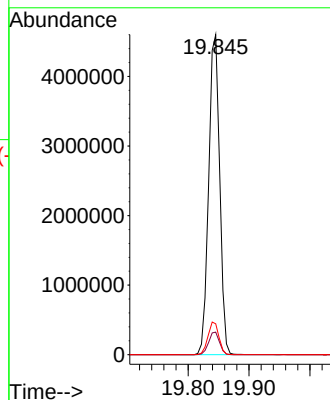
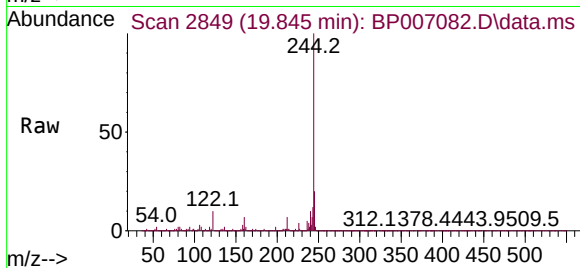
Tgt Ion:244 Resp: 5776887

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 39.942 ng

RT: 20.522 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BP007082.D

Acq: 21 Sep 2021 17:21

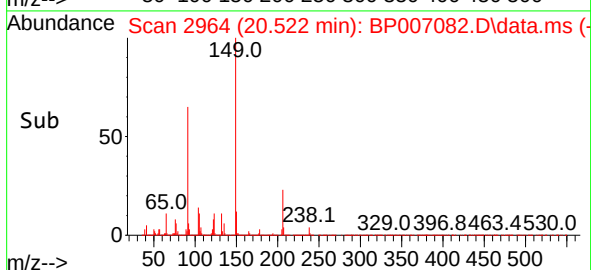
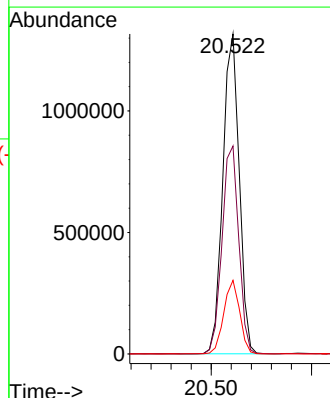
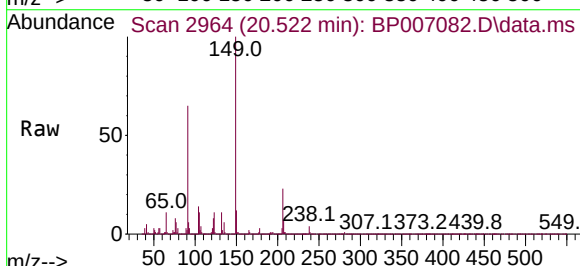
Tgt Ion:149 Resp: 1489208

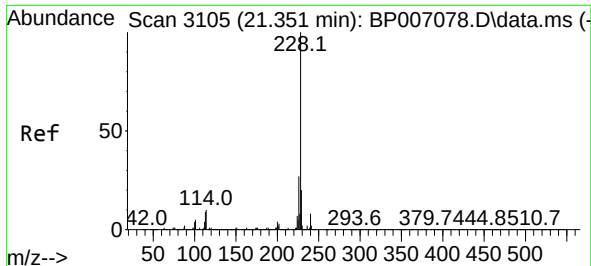
Ion Ratio Lower Upper

149 100

91 65.0 54.6 81.8

206 23.0 16.7 25.1

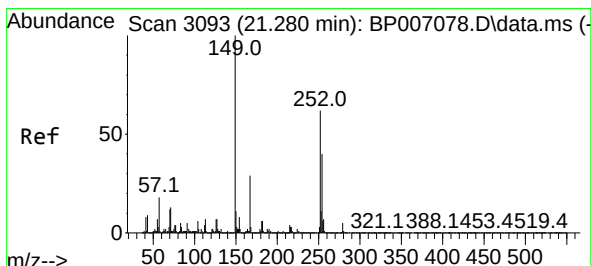
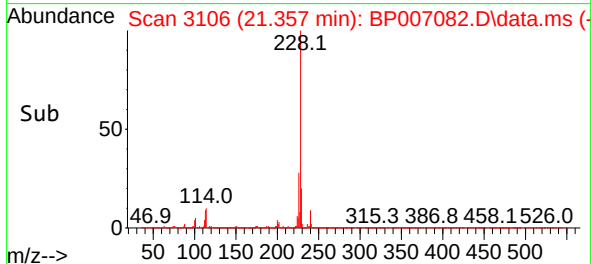
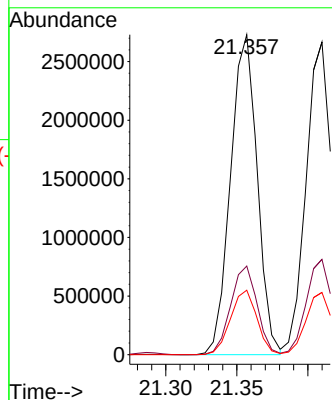
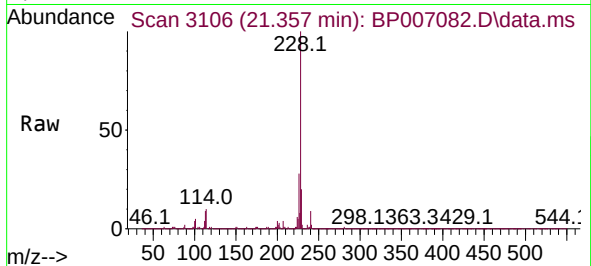




#81
Benzo(a)anthracene
Concen: 38.803 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

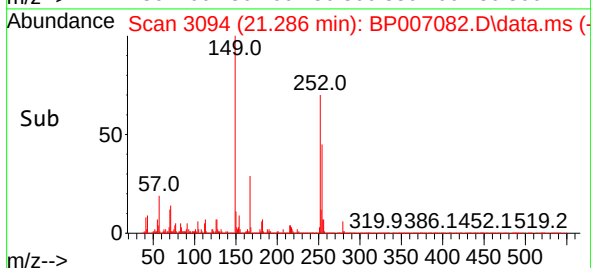
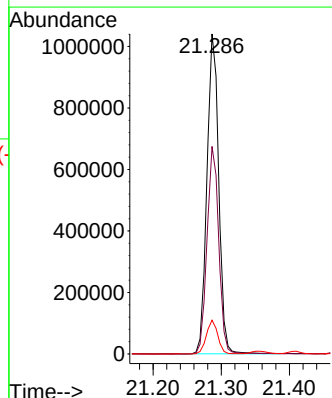
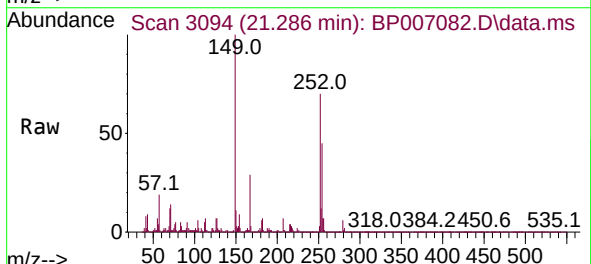
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

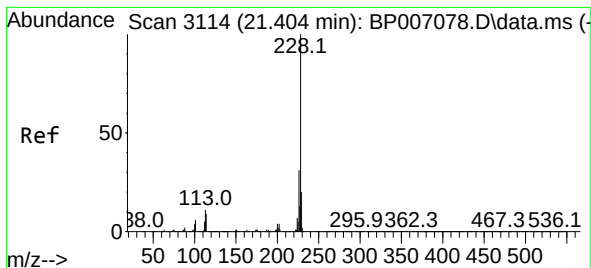
Tgt Ion:228 Resp: 3574134
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.526 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:252 Resp: 1250341
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 10.6 7.0 10.6#





#83

Chrysene

Concen: 38.715 ng

RT: 21.410 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP007082.D

Acq: 21 Sep 2021 17:21

Instrument :

BNA_P

ClientSampleId :

ICVBP092121

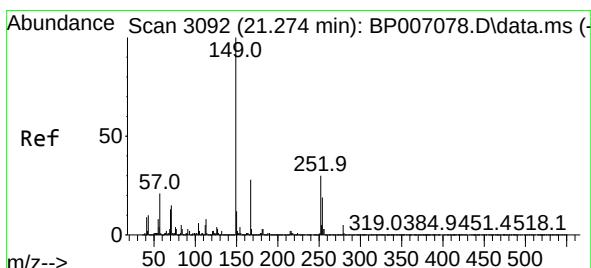
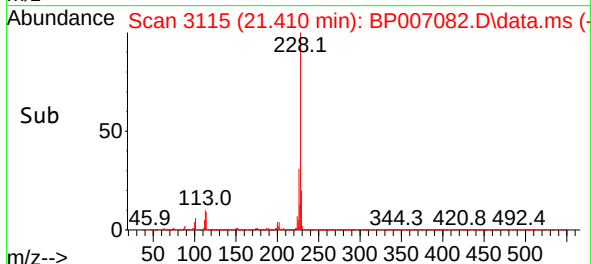
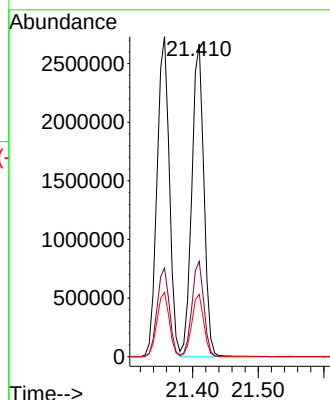
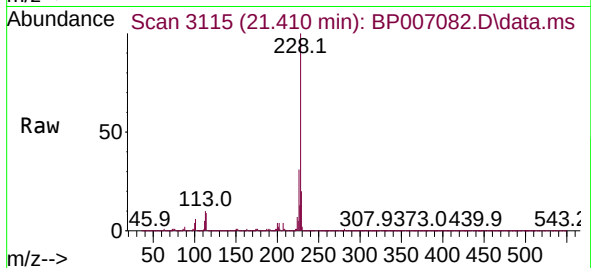
Tgt Ion:228 Resp: 3408145

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.6

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.206 ng

RT: 21.280 min Scan# 3093

Delta R.T. 0.006 min

Lab File: BP007082.D

Acq: 21 Sep 2021 17:21

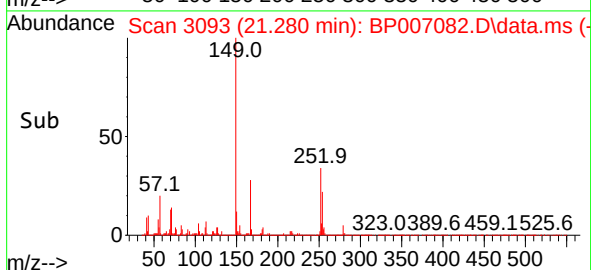
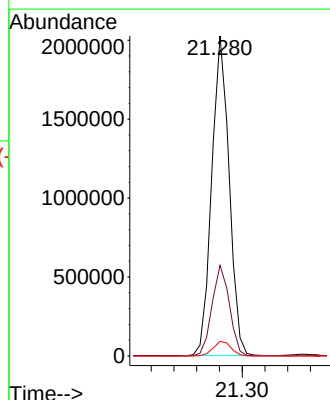
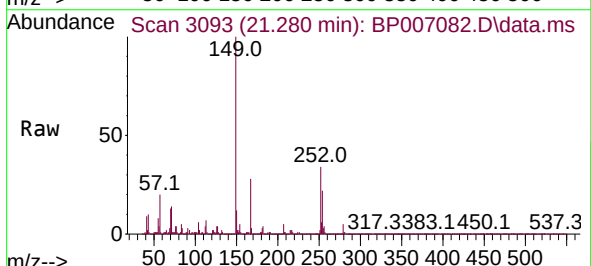
Tgt Ion:149 Resp: 2155211

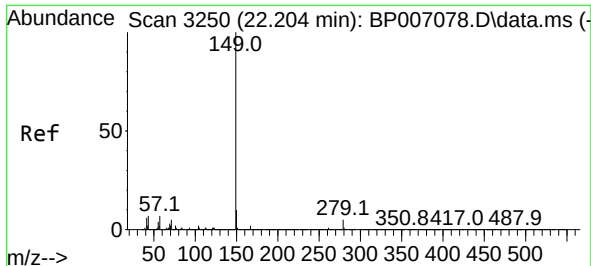
Ion Ratio Lower Upper

149 100

167 28.3 21.9 32.9

279 4.5 4.3 6.5

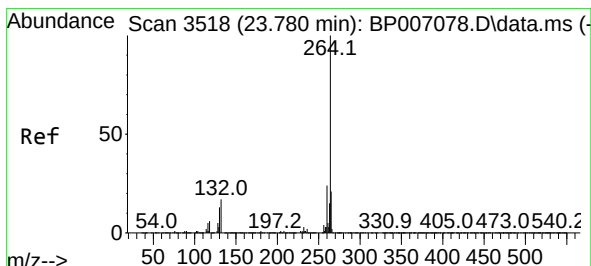
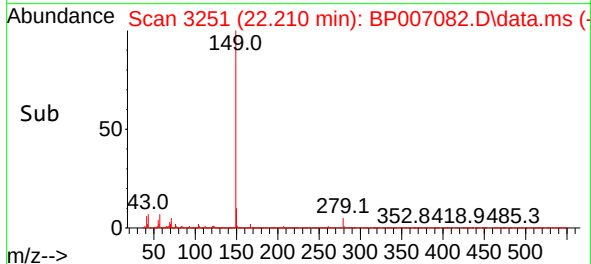
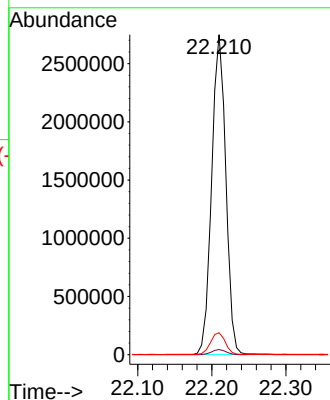
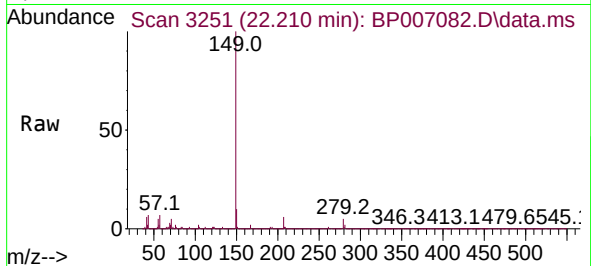




#85
Di-n-octyl phthalate
Concen: 39.762 ng
RT: 22.210 min Scan# 3251
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

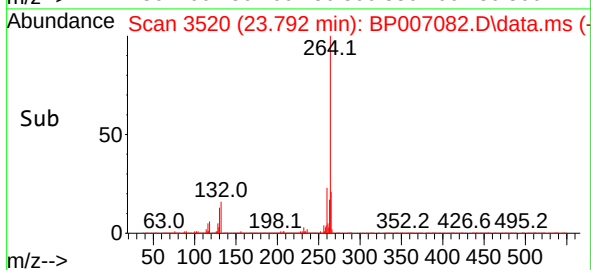
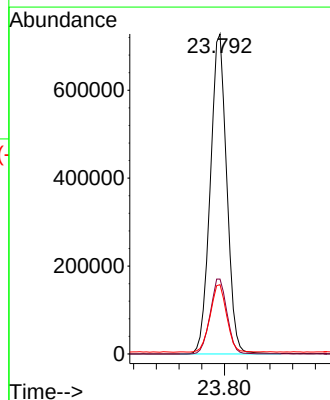
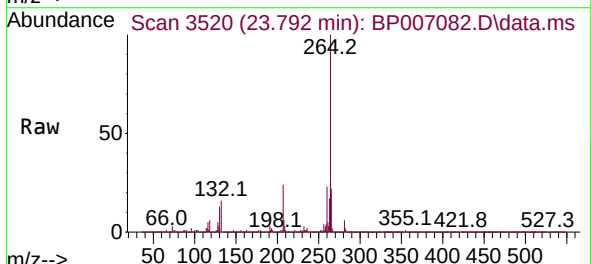
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

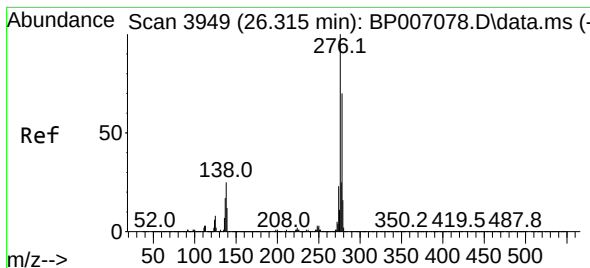
Tgt Ion:149 Resp: 3628764
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.2 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.012 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:264 Resp: 1455406
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.202 ng

RT: 26.327 min Scan# 3951

Delta R.T. 0.012 min

Lab File: BP007082.D

Acq: 21 Sep 2021 17:21

Instrument :

BNA_P

ClientSampleId :

ICVBP092121

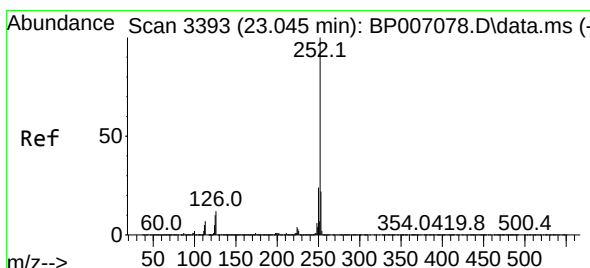
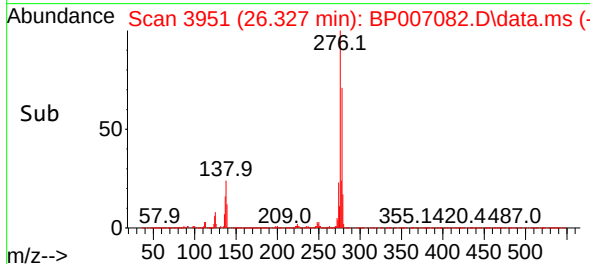
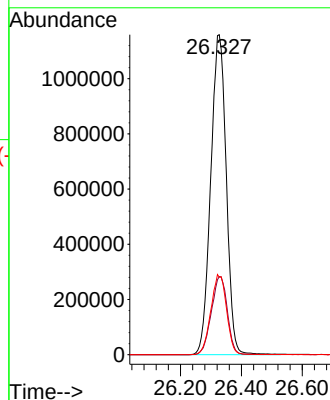
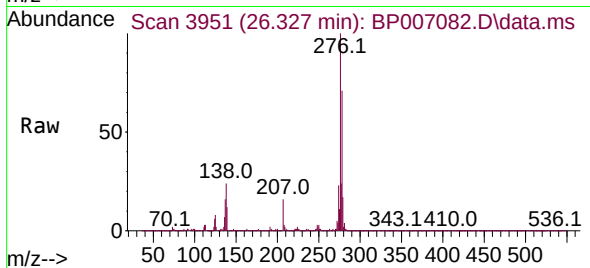
Tgt Ion:276 Resp: 4100249

Ion Ratio Lower Upper

276 100

138 25.0 15.3 22.9#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.447 ng

RT: 23.051 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BP007082.D

Acq: 21 Sep 2021 17:21

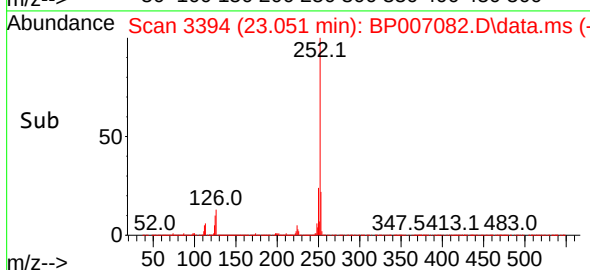
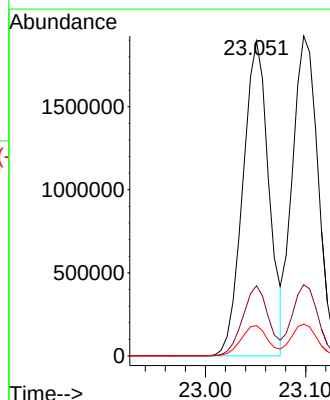
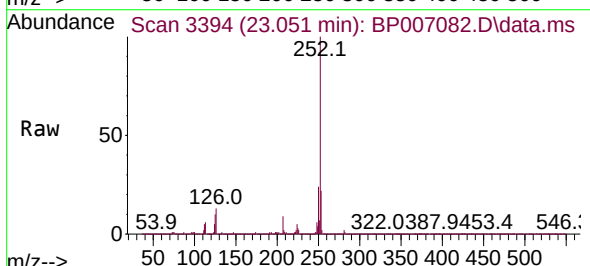
Tgt Ion:252 Resp: 3430990

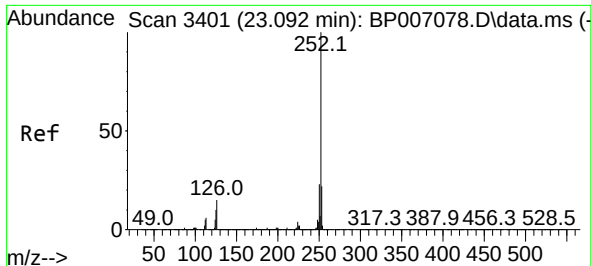
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.7 6.2 9.4#

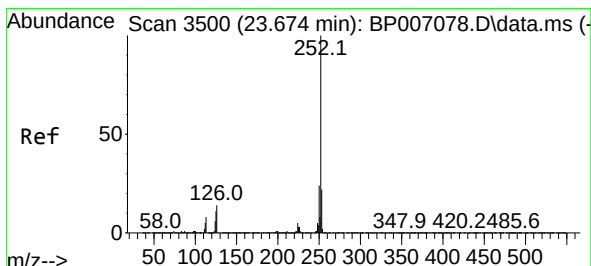
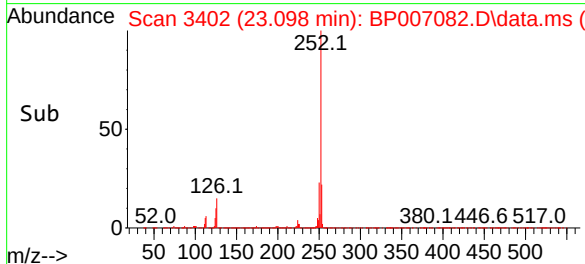
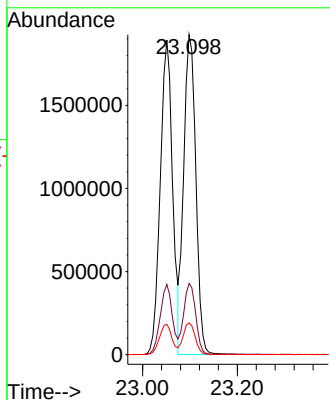
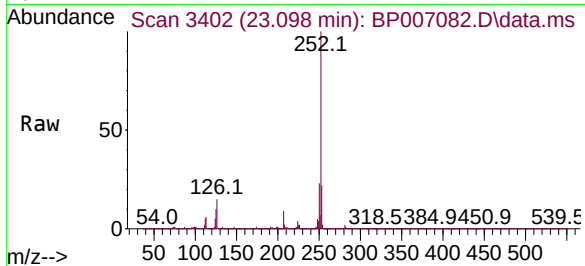




#89
Benzo(k)fluoranthene
Concen: 38.907 ng
RT: 23.098 min Scan# 3402
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

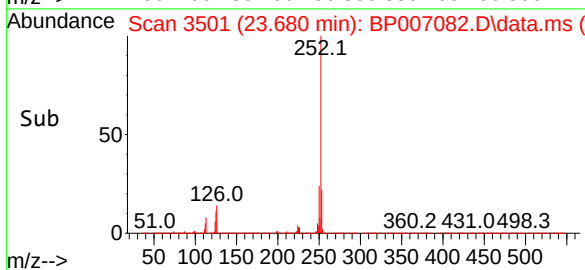
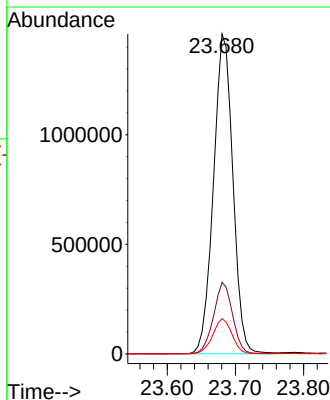
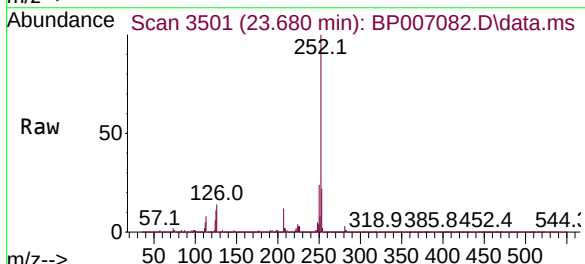
Instrument :
BNA_P
ClientSampleId :
ICVBP092121

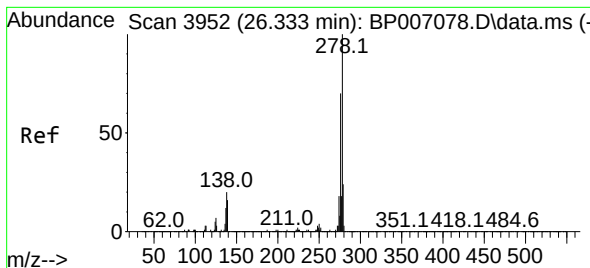
Tgt Ion:252 Resp: 3426292
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.0 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 39.139 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.006 min
Lab File: BP007082.D
Acq: 21 Sep 2021 17:21

Tgt Ion:252 Resp: 2892203
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.1 6.5 9.7#





#91

Dibenzo(a,h)anthracene

Concen: 39.150 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.012 min

Lab File: BP007082.D

Acq: 21 Sep 2021 17:21

Instrument :

BNA_P

ClientSampleId :

ICVBP092121

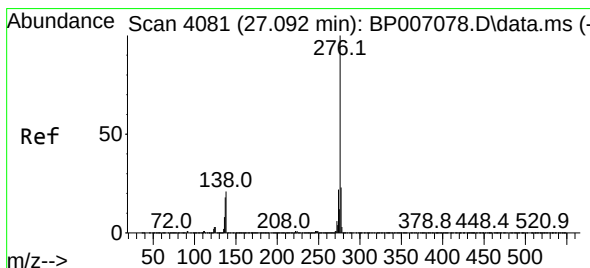
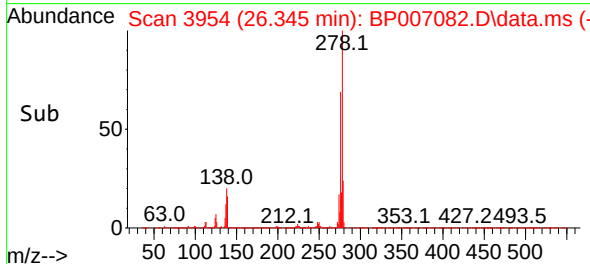
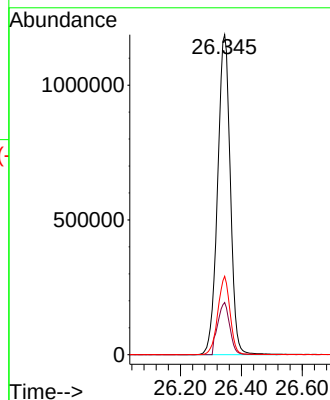
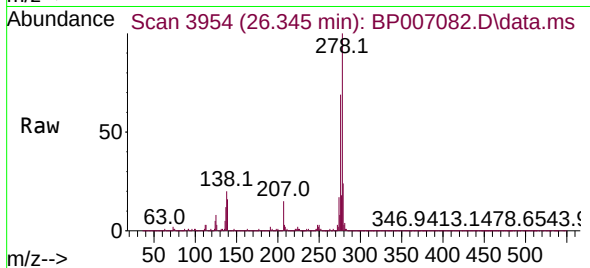
Tgt Ion:278 Resp: 3431627

Ion Ratio Lower Upper

278 100

139 16.3 9.3 13.9#

279 24.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 38.946 ng

RT: 27.104 min Scan# 4083

Delta R.T. 0.012 min

Lab File: BP007082.D

Acq: 21 Sep 2021 17:21

Tgt Ion:276 Resp: 3331386

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 21.6 12.6 18.8#

