

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007173.D
 Acq On : 24 Sep 2021 23:21
 Operator : CG/JU
 Sample : M3917-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 25 01:49:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	261379	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1031920	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	646929	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1319738	20.000	ng	0.00
76) Chrysene-d12	21.363	240	1215265	20.000	ng	0.00
86) Perylene-d12	23.780	264	1363617	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1419791	90.927	ng	0.00
7) Phenol-d6	7.063	99	1796669	84.188	ng	0.00
23) Nitrobenzene-d5	9.051	82	1031925	58.237	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	825443	98.418	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2633168	58.312	ng	0.00
79) Terphenyl-d14	19.827	244	3542150	55.853	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	212324	33.625	ng	# 89
3) Pyridine	3.764	79	498778	28.866	ng	# 87
4) n-Nitrosodimethylamine	3.669	42	232300	39.216	ng	# 80
6) Aniline	7.216	93	762074	32.395	ng	99
8) 2-Chlorophenol	7.457	128	739732	43.590	ng	100
9) Benzaldehyde	7.028	77	426417	35.471	ng	92
10) Phenol	7.093	94	880366	42.787	ng	91
11) bis(2-Chloroethyl)ether	7.316	93	643327	39.610	ng	99
12) 1,3-Dichlorobenzene	7.775	146	791075	41.326	ng	95
13) 1,4-Dichlorobenzene	7.922	146	806205	41.313	ng	98
14) 1,2-Dichlorobenzene	8.240	146	770960	40.769	ng	98
15) Benzyl Alcohol	8.134	79	577320	42.237	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.416	45	716087	38.506	ng	90
17) 2-Methylphenol	8.340	107	596370	42.995	ng	93
18) Hexachloroethane	8.969	117	247311	37.746	ng	91
19) n-Nitroso-di-n-propyla...	8.699	70	448080	38.604	ng	97
20) 3+4-Methylphenols	8.669	107	801876	41.810	ng	96
22) Acetophenone	8.716	105	1003382	40.354	ng	97
24) Nitrobenzene	9.093	77	700890	41.487	ng	97
25) Isophorone	9.622	82	1251280	40.497	ng	97
26) 2-Nitrophenol	9.804	139	379601	43.091	ng	88
27) 2,4-Dimethylphenol	9.869	122	667508	48.124	ng	97
28) bis(2-Chloroethoxy)met...	10.104	93	822623	37.737	ng	99
29) 2,4-Dichlorophenol	10.346	162	714993	44.189	ng	97
30) 1,2,4-Trichlorobenzene	10.557	180	776151	42.107	ng	98
31) Naphthalene	10.740	128	2299252	43.658	ng	100
32) Benzoic acid	10.034	122	519840	48.763	ng	93
33) 4-Chloroaniline	10.851	127	527437	24.241	ng	99
34) Hexachlorobutadiene	11.022	225	472607	42.822	ng	99
35) Caprolactam	11.657	113	177973	35.754	ng	# 81
36) 4-Chloro-3-methylphenol	11.981	107	693628	42.175	ng	97
37) 2-Methylnaphthalene	12.351	142	1655722	44.899	ng	96
38) 1-Methylnaphthalene	12.569	142	1542463	42.808	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.716	216	871245	43.977	ng	98
41) Hexachlorocyclopentadiene	12.698	237	485792	44.243	ng	97
43) 2,4,6-Trichlorophenol	12.957	196	591751	43.775	ng	98

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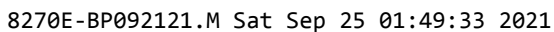
Instrument :
 BNA_P
 ClientSampleId :

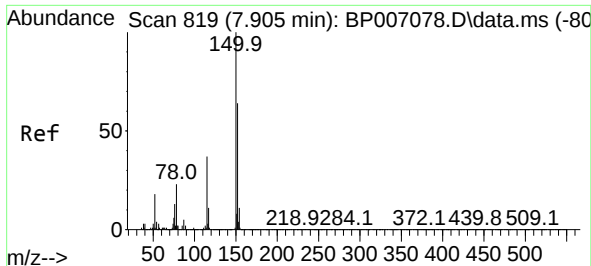
Quant Time: Sep 25 01:49:27 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	641229	44.050	ng	96
46) 1,1'-Biphenyl	13.357	154	1948046	40.483	ng	99
47) 2-Chloronaphthalene	13.398	162	1571243	42.153	ng	97
48) 2-Nitroaniline	13.604	65	412919	45.435	ng	92
49) Acenaphthylene	14.245	152	3284399	57.208	ng	100
50) Dimethylphthalate	13.987	163	1872649	40.247	ng	100
51) 2,6-Dinitrotoluene	14.104	165	415399	43.705	ng	87
52) Acenaphthene	14.586	154	1601065	46.029	ng	99
53) 3-Nitroaniline	14.428	138	385539	37.516	ng	96
54) 2,4-Dinitrophenol	14.639	184	203392	37.149	ng	92
55) Dibenzofuran	14.922	168	2485093	42.821	ng	95
56) 4-Nitrophenol	14.745	139	756454	90.670	ng	# 81
57) 2,4-Dinitrotoluene	14.892	165	566698	45.183	ng	87
58) Fluorene	15.569	166	2199667	49.063	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.069	232	551501	43.144	ng	94
60) Diethylphthalate	15.345	149	1828547	40.557	ng	98
61) 4-Chlorophenyl-phenyle...	15.563	204	943303	39.816	ng	93
62) 4-Nitroaniline	15.592	138	411799	39.844	ng	# 80
63) Azobenzene	15.857	77	1519289	38.887	ng	89
65) 4,6-Dinitro-2-methylph...	15.657	198	134324	16.961	ng	99
66) n-Nitrosodiphenylamine	15.781	169	1654405	42.131	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	605885	41.888	ng	97
68) Hexachlorobenzene	16.581	284	696377	43.563	ng	94
69) Atrazine	16.739	200	591262	42.717	ng	96
70) Pentachlorophenol	16.928	266	908332	91.496	ng	100
71) Phenanthrene	17.322	178	6899640	97.503	ng	98
72) Anthracene	17.410	178	4285925	61.914	ng	99
73) Carbazole	17.680	167	2959028	43.622	ng	98
74) Di-n-butylphthalate	18.227	149	3077984	40.944	ng	98
75) Fluoranthene	19.286	202	10088862	123.747	ng	96
77) Benzidine	19.463	184	1950574	52.228	ng	100
78) Pyrene	19.639	202	10017682	125.641	ng	95
80) Butylbenzylphthalate	20.504	149	1381827	43.276	ng	94
81) Benzo(a)anthracene	21.345	228	6689387	84.802	ng	95
82) 3,3'-Dichlorobenzidine	21.274	252	1200236	44.305	ng	97
83) Chrysene	21.404	228	6314883	83.762	ng	95
84) Bis(2-ethylhexyl)phtha...	21.263	149	1988845	43.324	ng	98
85) Di-n-octyl phthalate	22.192	149	3468734	44.382	ng	98
87) Indeno(1,2,3-cd)pyrene	26.321	276	6677004	68.135	ng	99
88) Benzo(b)fluoranthene	23.045	252	7637915	93.726	ng	97
89) Benzo(k)fluoranthene	23.092	252	5222780	63.299	ng	98
90) Benzo(a)pyrene	23.680	252	7079590	102.255	ng	98
91) Dibenzo(a,h)anthracene	26.333	278	4039219	49.184	ng	# 97
92) Benzo(g,h,i)perylene	27.103	276	6052586	75.522	ng	# 96

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

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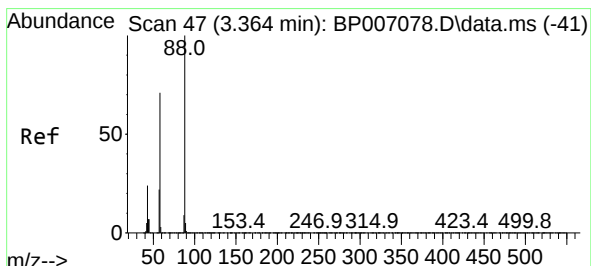
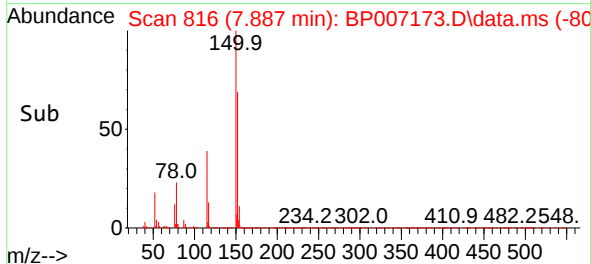
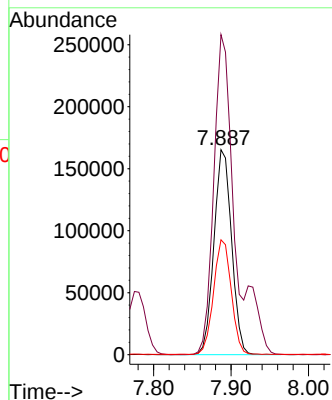
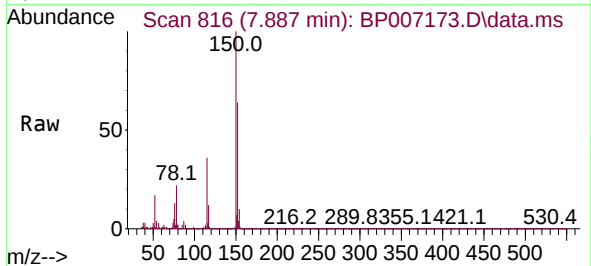




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

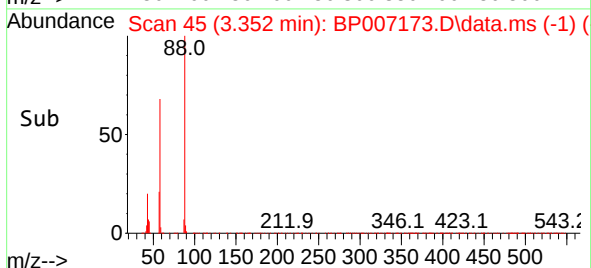
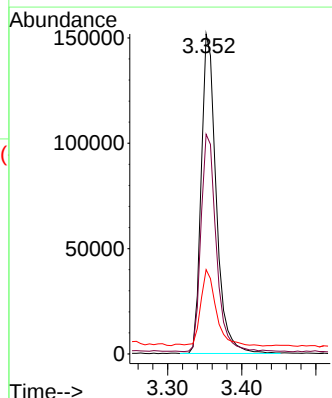
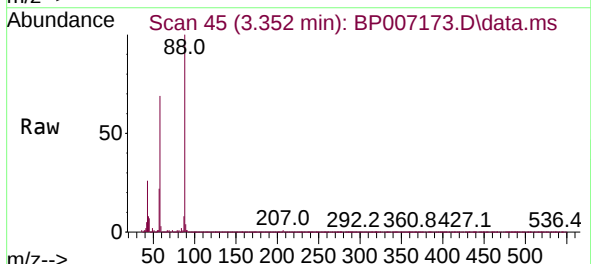
Instrument :
BNA_P
ClientSampleId :

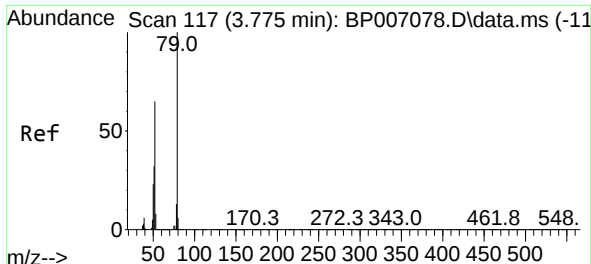
Tgt Ion:152 Resp: 261379
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 56.1 48.5 72.7



#2
1,4-Dioxane
Concen: 33.625 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 88 Resp: 212324
Ion Ratio Lower Upper
88 100
58 70.2 46.7 70.1#
43 24.6 20.3 30.5

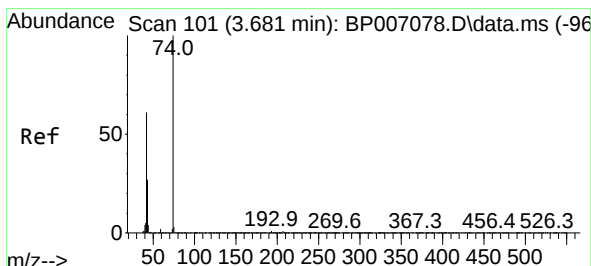
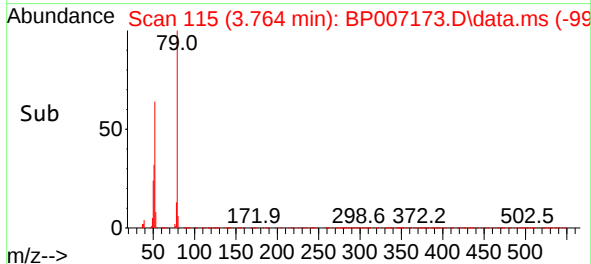
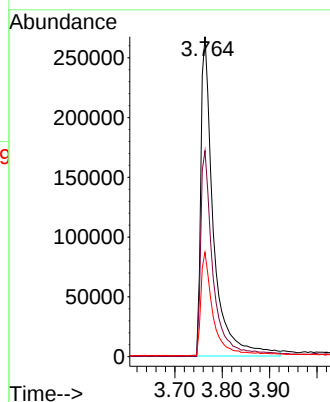
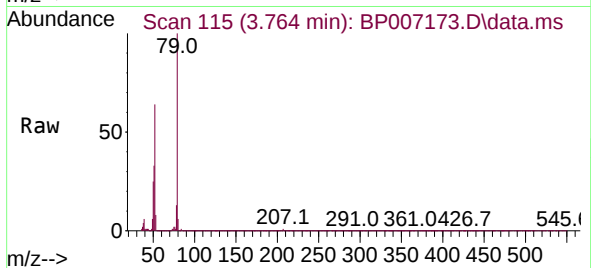




#3
Pyridine
Concen: 28.866 ng
RT: 3.764 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

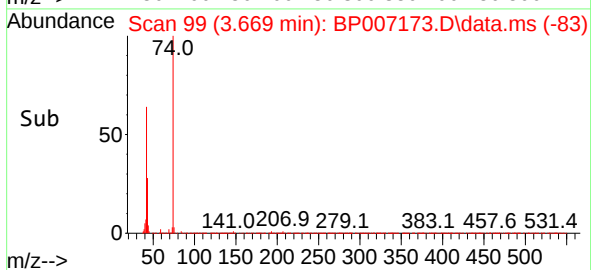
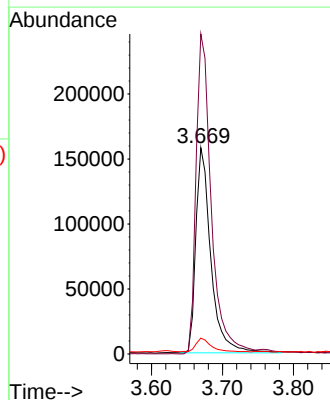
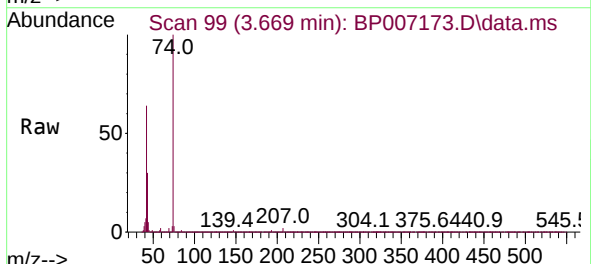
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BNA_P
ClientSampleId :

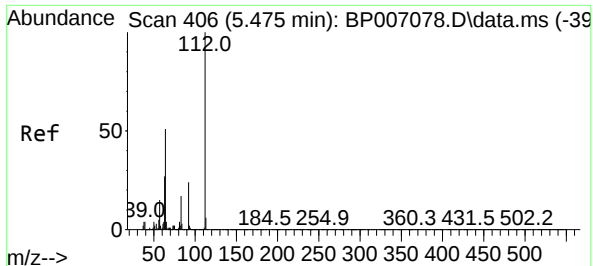
Tgt Ion: 79 Resp: 498778
Ion Ratio Lower Upper
79 100
52 64.4 41.7 62.5#
51 32.6 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 39.216 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 42 Resp: 232300
Ion Ratio Lower Upper
42 100
74 155.2 105.4 158.0
44 7.7 4.2 6.4#

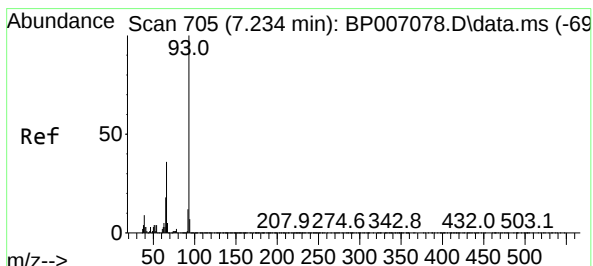
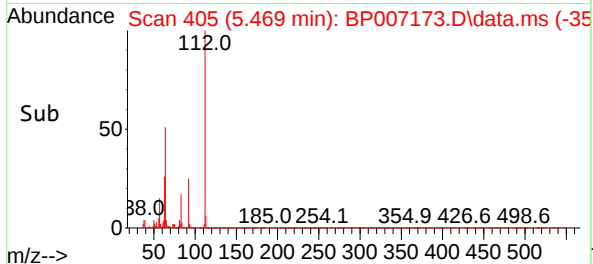
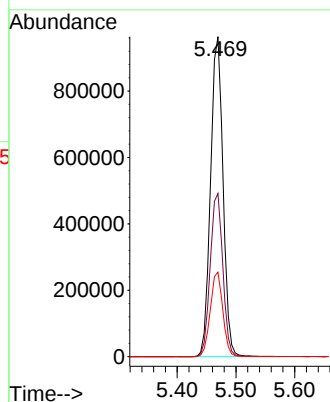
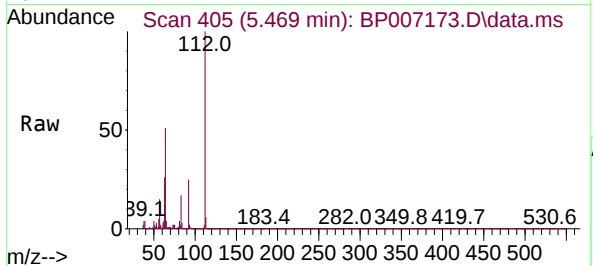




#5
2-Fluorophenol
Concen: 90.927 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

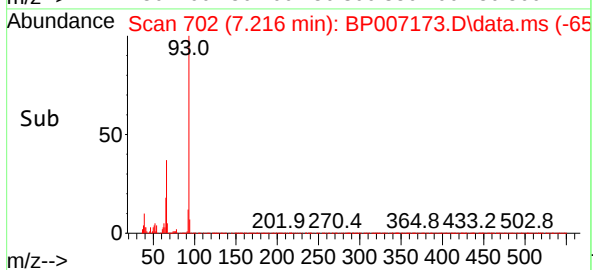
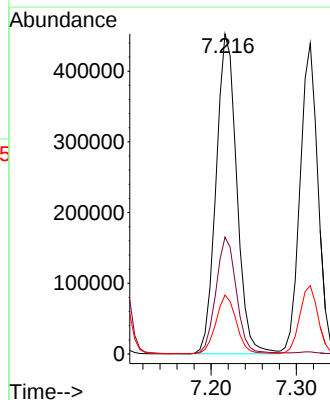
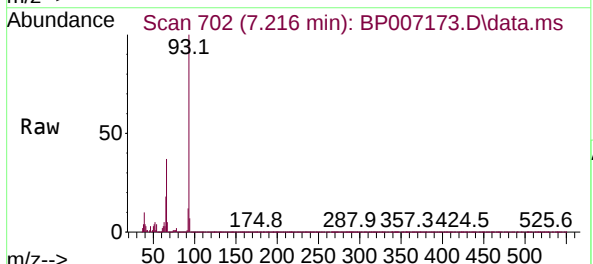
Instrument :
BNA_P
ClientSampleId :

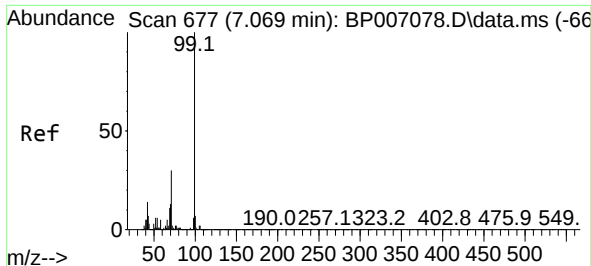
Tgt Ion:112 Resp: 1419791
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 26.4 23.8 35.8



#6
Aniline
Concen: 32.395 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 93 Resp: 762074
Ion Ratio Lower Upper
93 100
66 36.5 29.7 44.5
65 18.4 15.3 22.9

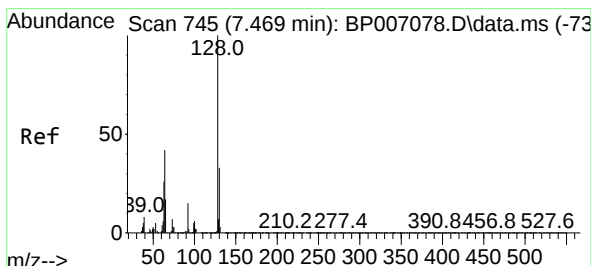
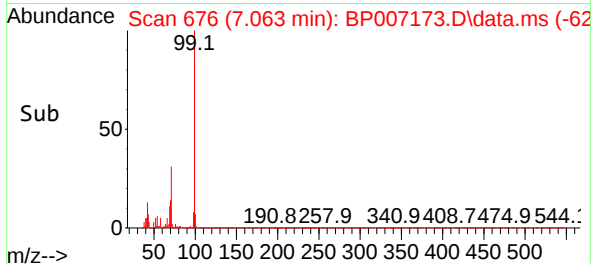
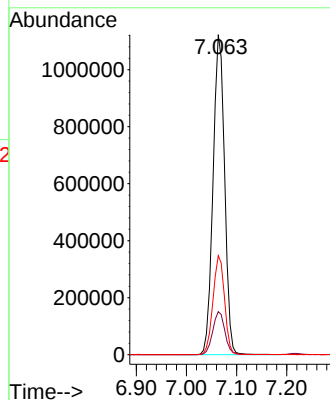
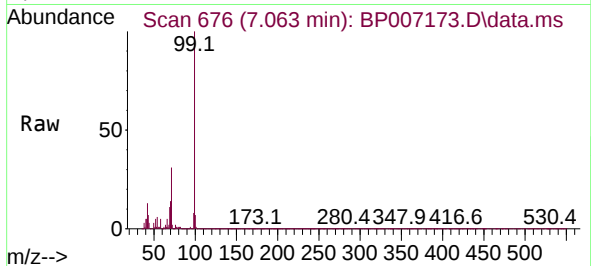




#7
Phenol-d6
Concen: 84.188 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

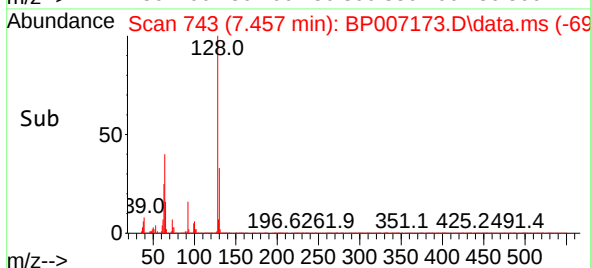
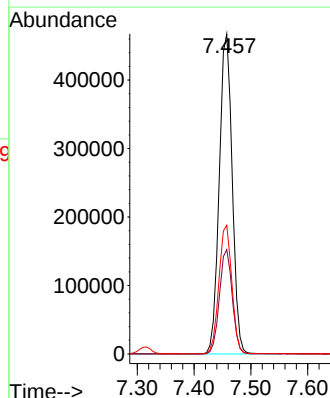
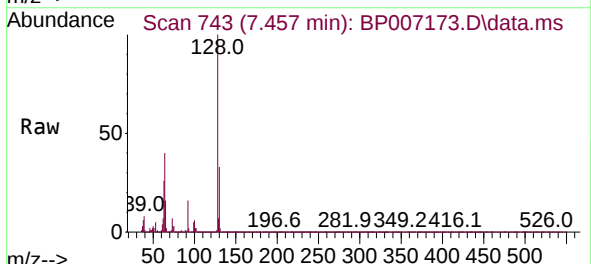
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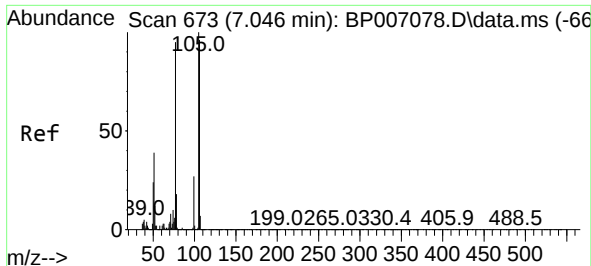
Tgt Ion: 99 Resp: 1796669
Ion Ratio Lower Upper
99 100
42 13.5 13.4 20.0
71 30.9 30.6 46.0



#8
2-Chlorophenol
Concen: 43.590 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 128 Resp: 739732
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 40.2 20.3 60.3

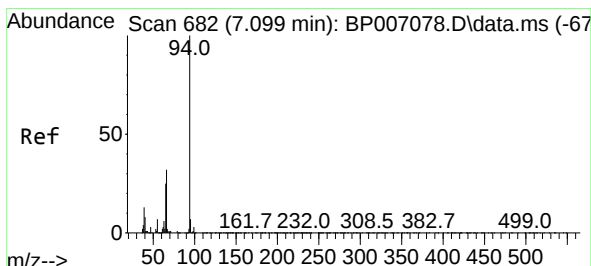
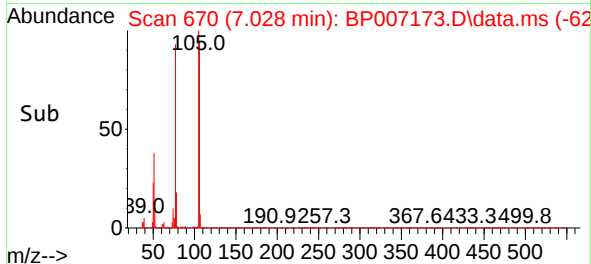
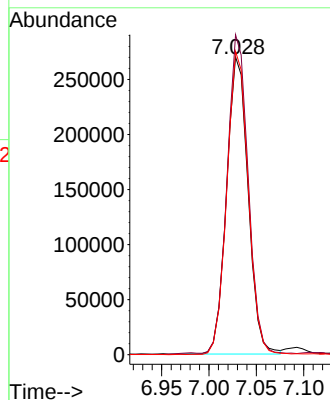
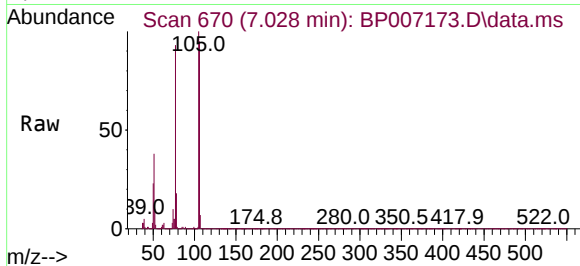




#9
Benzaldehyde
Concen: 35.471 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP007173.D
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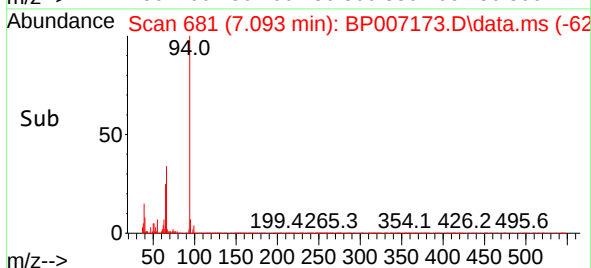
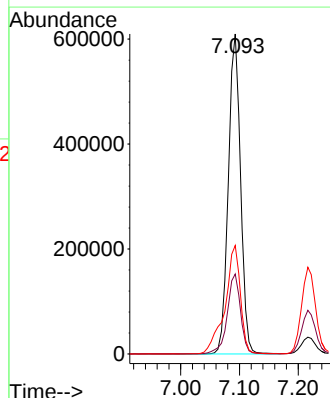
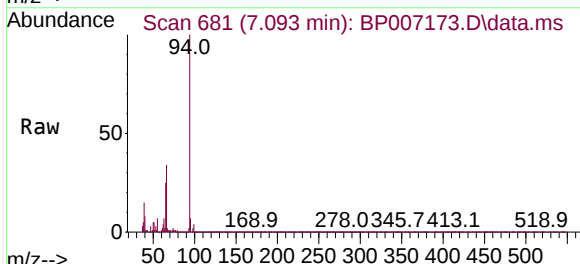
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BNA_P
ClientSampleId :

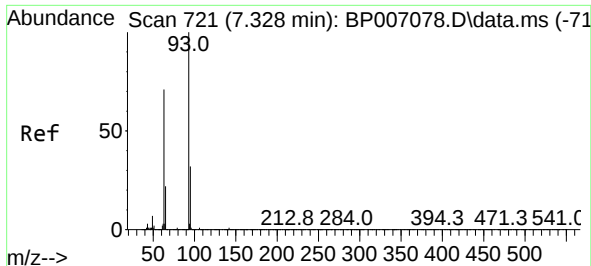
Tgt Ion: 77 Resp: 426417
Ion Ratio Lower Upper
77 100
105 107.5 76.7 116.7
106 101.9 76.2 116.2



#10
Phenol
Concen: 42.787 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

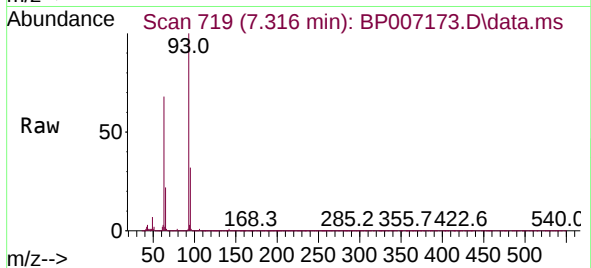
Tgt Ion: 94 Resp: 880366
Ion Ratio Lower Upper
94 100
65 25.0 8.8 48.8
66 33.9 20.7 60.7



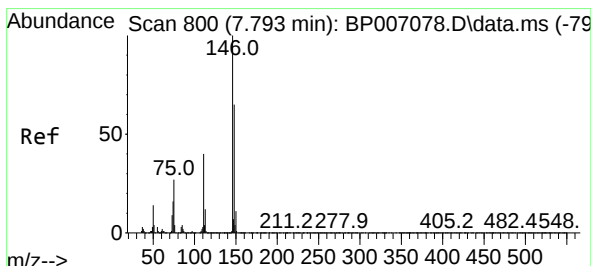
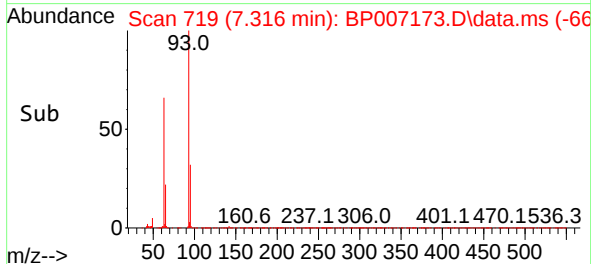
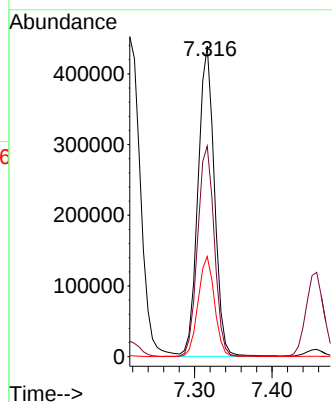


#11
bis(2-Chloroethyl)ether
Concen: 39.610 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Instrument :
BNA_P
ClientSampleId :

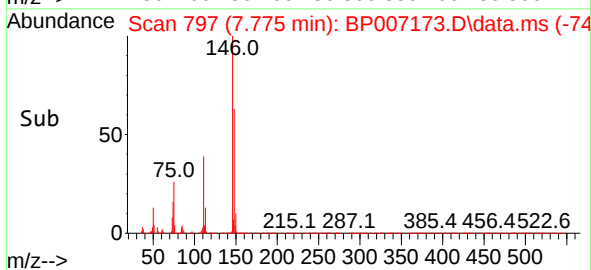
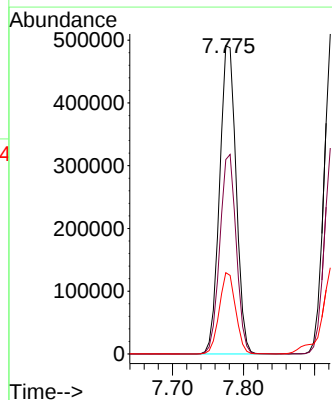
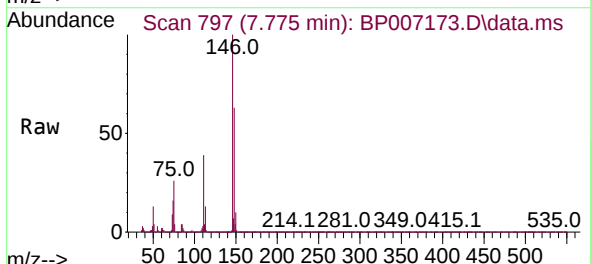


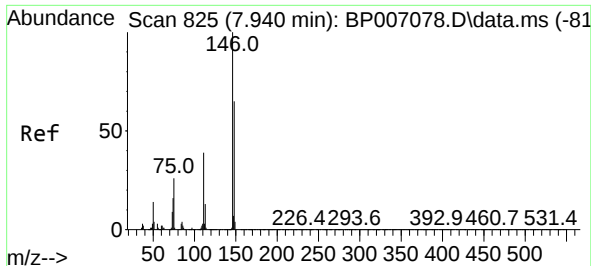
Tgt Ion: 93 Resp: 643327
Ion Ratio Lower Upper
93 100
63 67.8 46.2 86.2
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.326 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:146 Resp: 791075
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
75 26.4 25.7 38.5

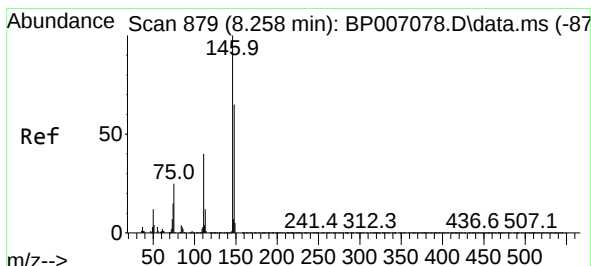
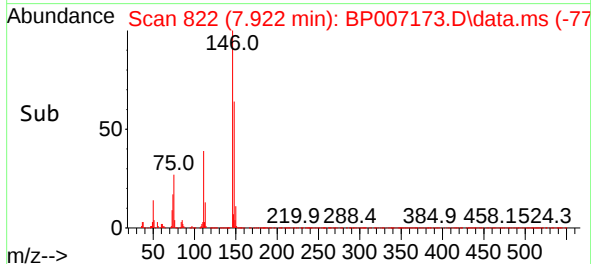
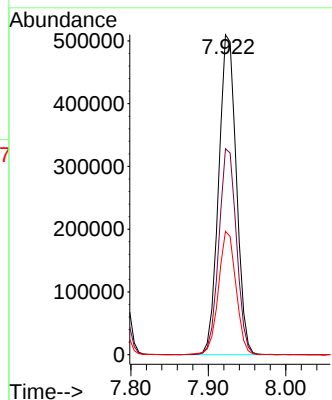
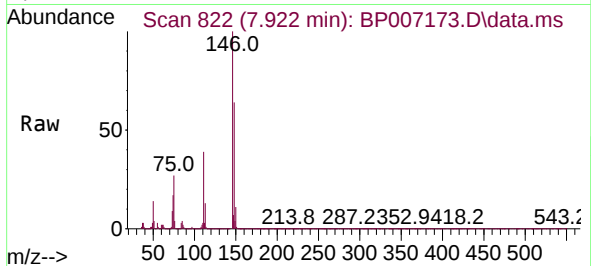




#13
1,4-Dichlorobenzene
Concen: 41.313 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

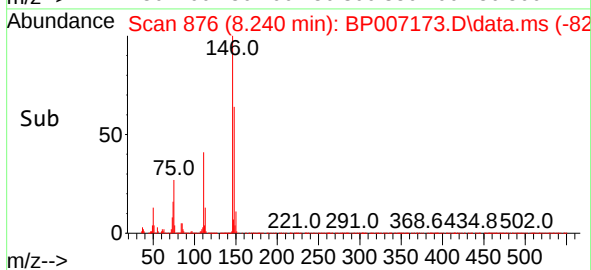
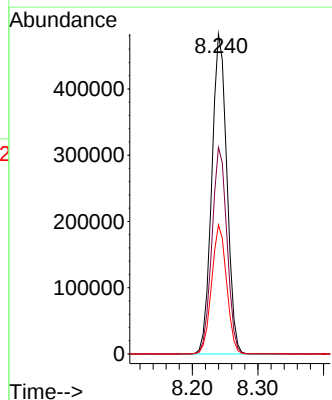
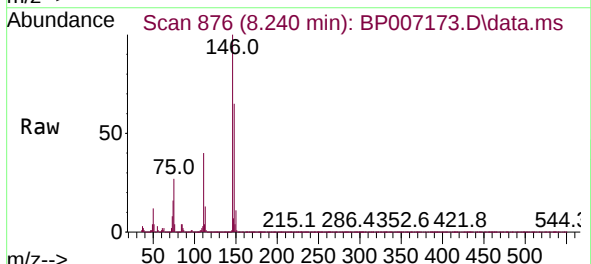
Instrument :
BNA_P
ClientSampleId :

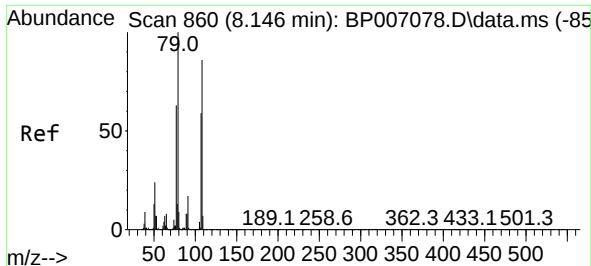
Tgt Ion:146 Resp: 806205
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 38.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 40.769 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:146 Resp: 770960
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 40.4 33.7 50.5

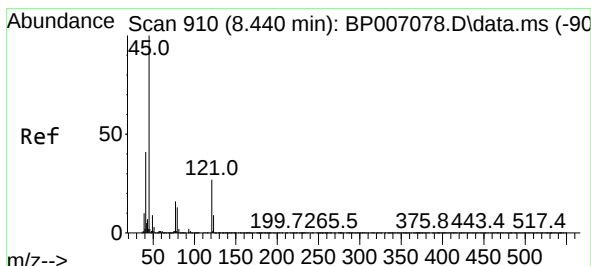
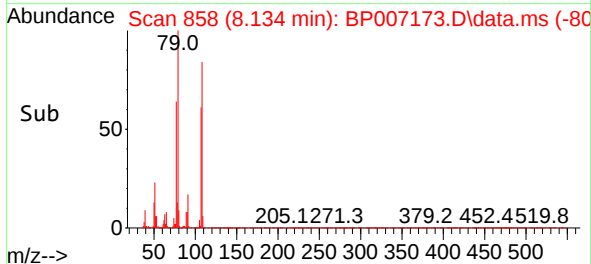
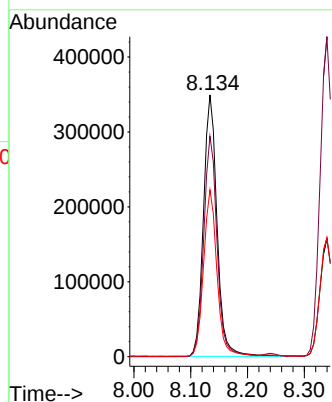
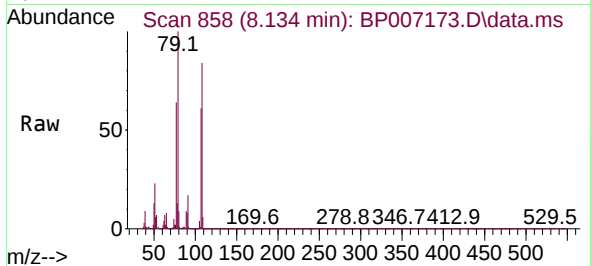




#15
Benzyl Alcohol
Concen: 42.237 ng
RT: 8.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

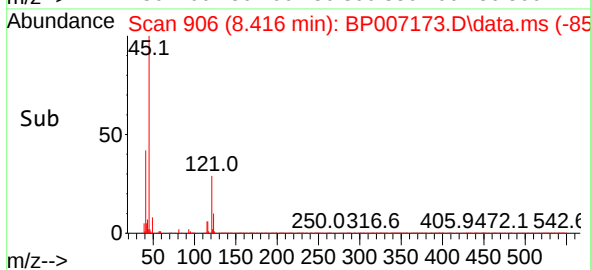
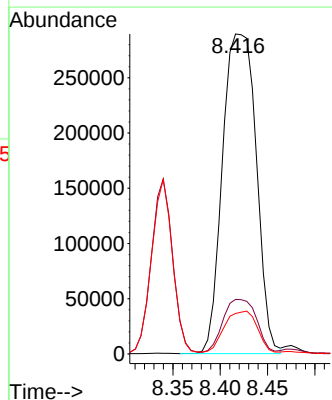
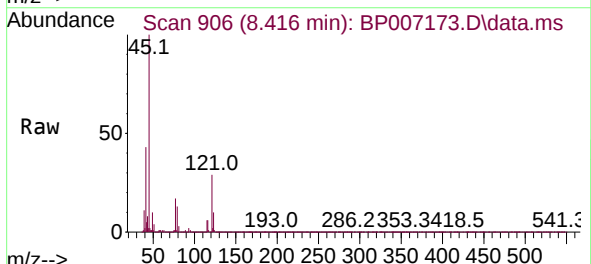
Instrument :
BNA_P
ClientSampleId :

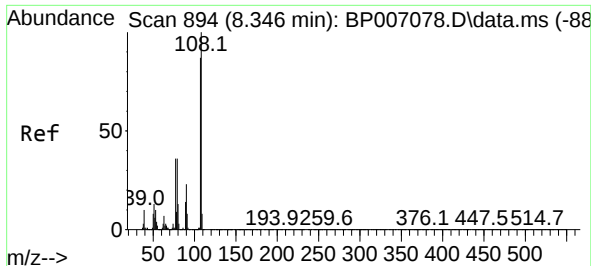
Tgt Ion: 79 Resp: 577320
Ion Ratio Lower Upper
79 100
108 84.2 62.5 93.7
77 63.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.506 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 45 Resp: 716087
Ion Ratio Lower Upper
45 100
77 17.1 2.0 42.0
79 12.7 0.0 36.7

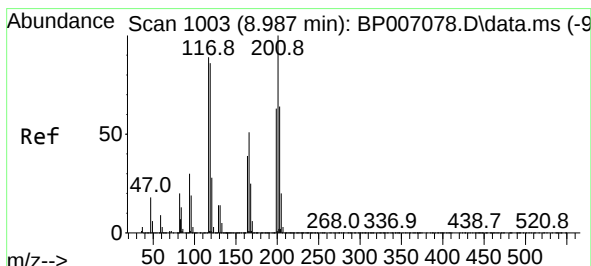
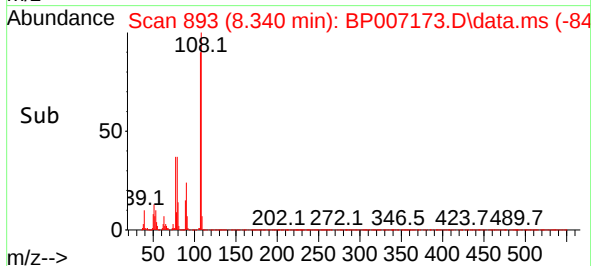
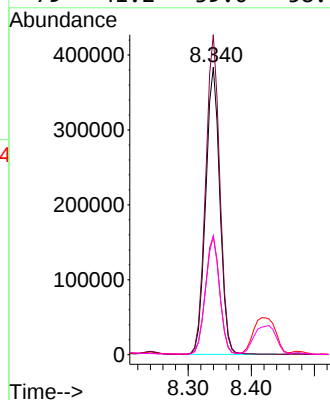
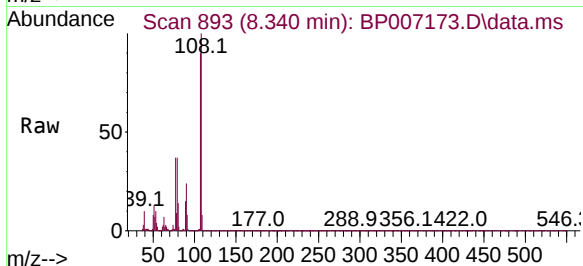




#17
2-Methylphenol
Concen: 42.995 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

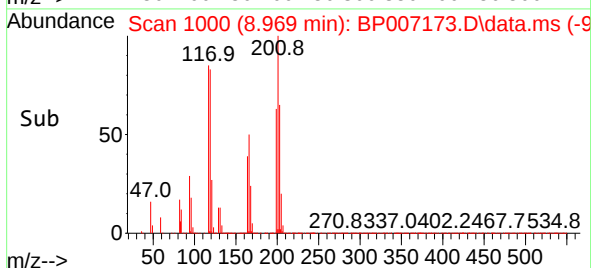
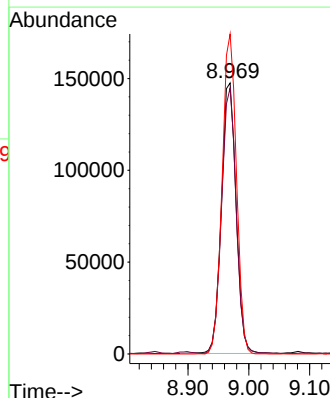
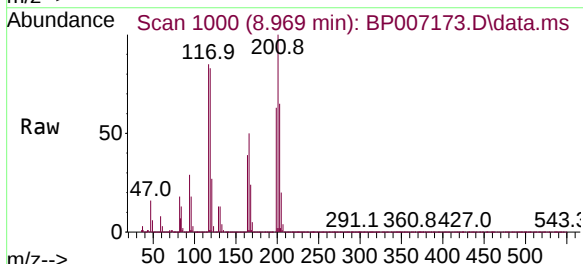
Instrument :
BNA_P
ClientSampleId :

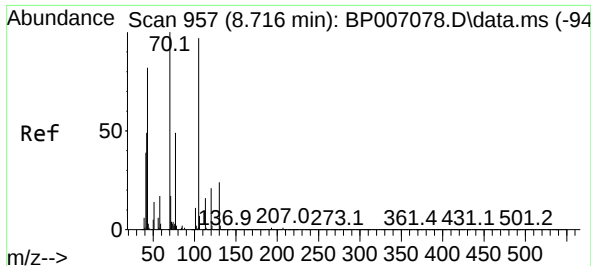
Tgt Ion:	107	Resp:	596370
Ion Ratio	Lower	Upper	
107	100		
108	111.3	87.7	131.5
77	41.3	40.2	60.2
79	41.2	39.0	58.4



#18
Hexachloroethane
Concen: 37.746 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:	117	Resp:	247311
Ion Ratio	Lower	Upper	
117	100		
119	98.1	76.2	114.2
201	118.1	83.4	125.0



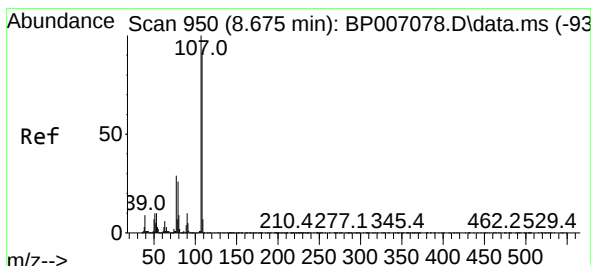
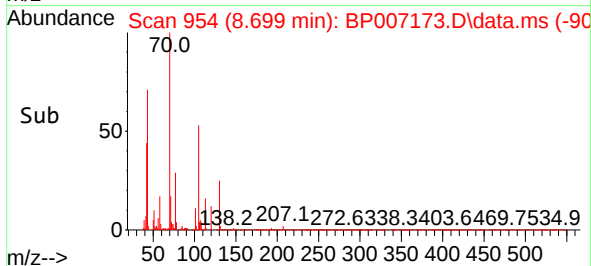
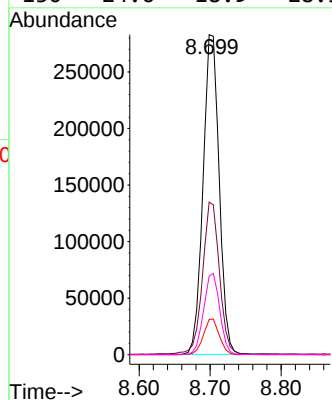
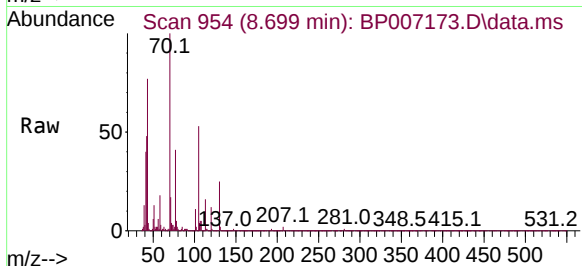


#19

n-Nitroso-di-n-propylamine
Concen: 38.604 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Instrument :
BNA_P
ClientSampleId :

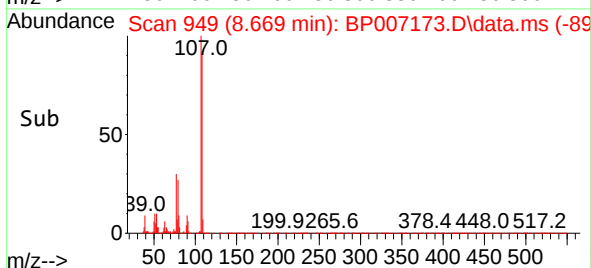
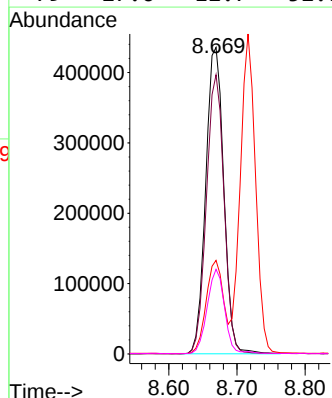
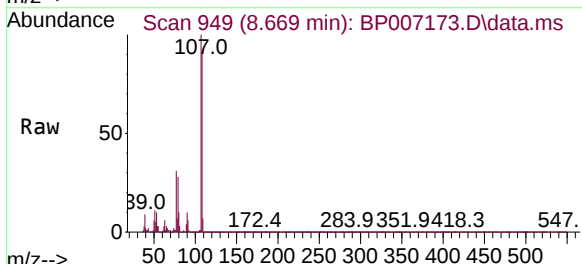
Tgt Ion:	70	Resp:	448080
Ion	Ratio	Lower	Upper
70	100		
42	47.7	40.8	61.2
101	11.0	8.8	13.2
130	24.6	18.9	28.3

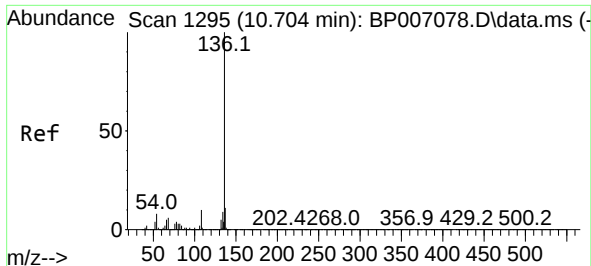


#20

3+4-Methylphenols
Concen: 41.810 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:	107	Resp:	801876
Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	30.5	16.6	56.6
79	27.6	12.7	52.7



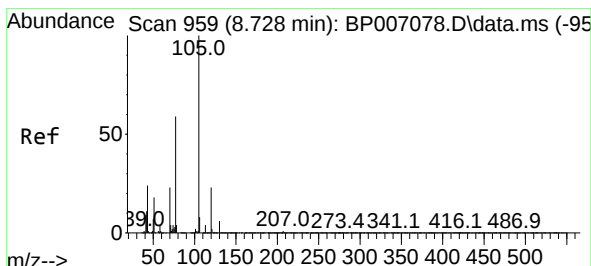
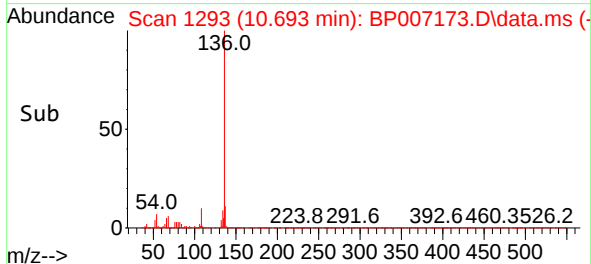
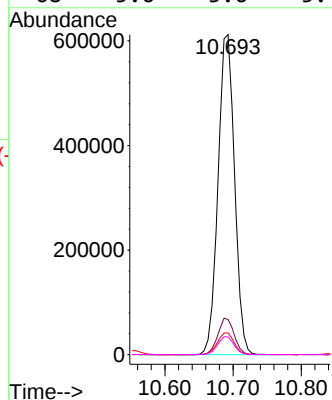
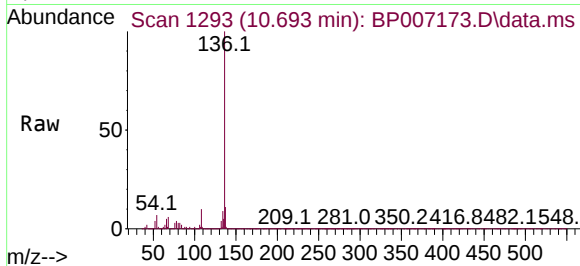


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 1031920

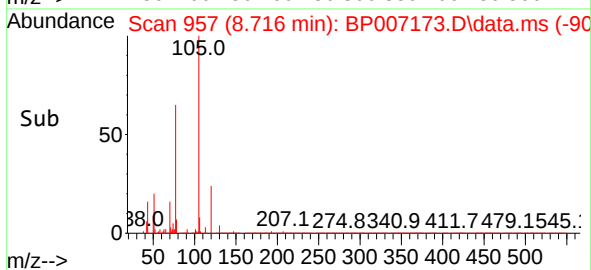
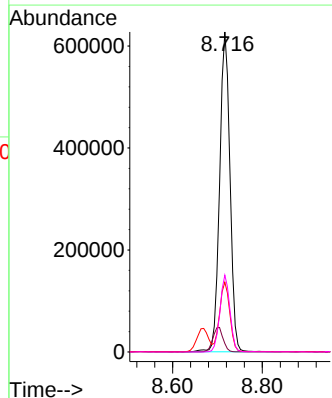
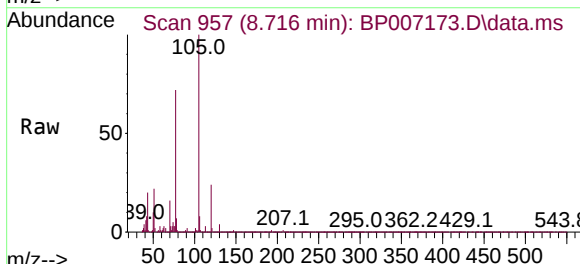
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.8	4.6	6.8
68	5.6	3.6	5.4

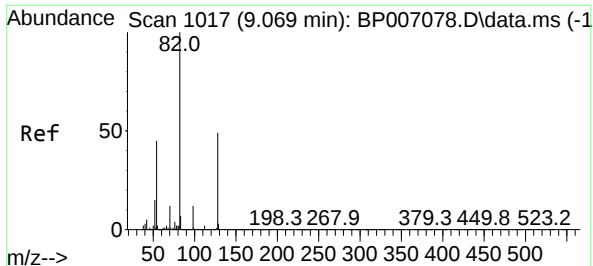


#22
Acetophenone
Concen: 40.354 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:105 Resp: 1003382

Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.9	2.9
51	21.8	18.4	27.6
120	24.0	17.9	26.9





#23

Nitrobenzene-d5

Concen: 58.237 ng

RT: 9.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP007173.D

Acq: 24 Sep 2021 23:21

Instrument :

BNA_P

ClientSampleId :

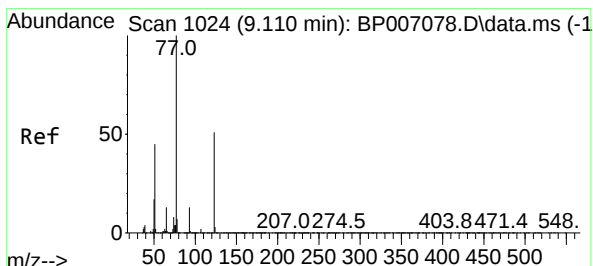
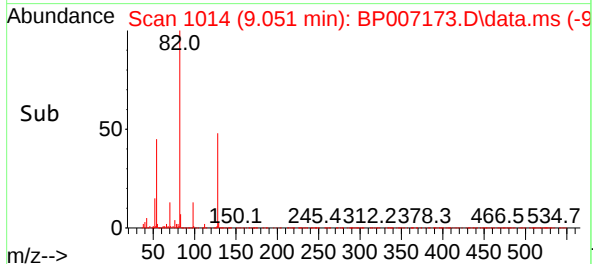
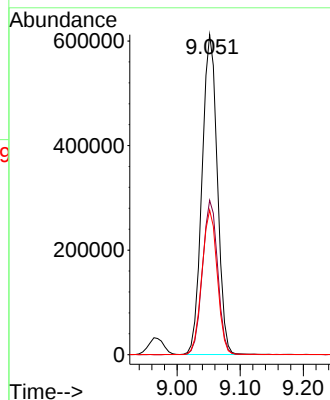
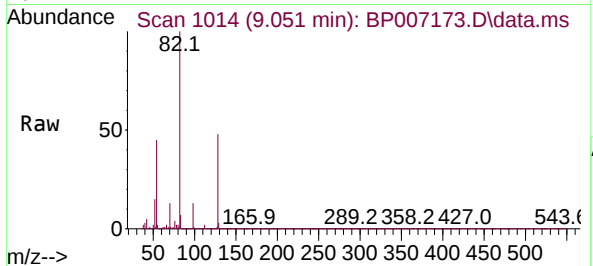
Tgt Ion: 82 Resp: 1031925

Ion Ratio Lower Upper

82 100

128 48.3 35.7 53.5

54 45.2 35.0 52.4



#24

Nitrobenzene

Concen: 41.487 ng

RT: 9.093 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP007173.D

Acq: 24 Sep 2021 23:21

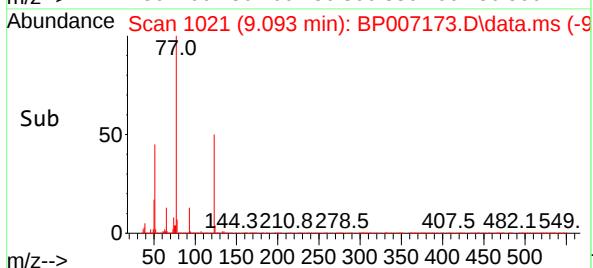
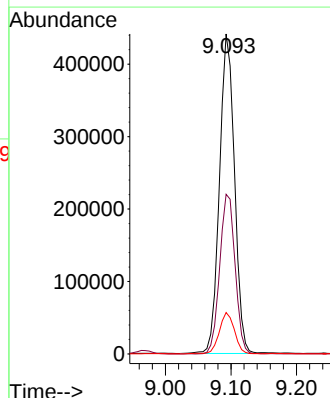
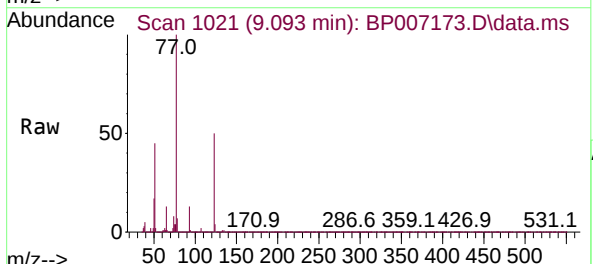
Tgt Ion: 77 Resp: 700890

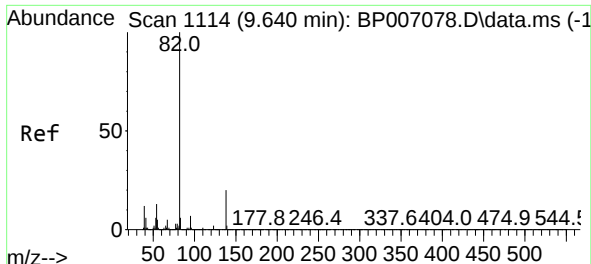
Ion Ratio Lower Upper

77 100

123 49.9 38.2 57.2

65 12.9 11.4 17.2

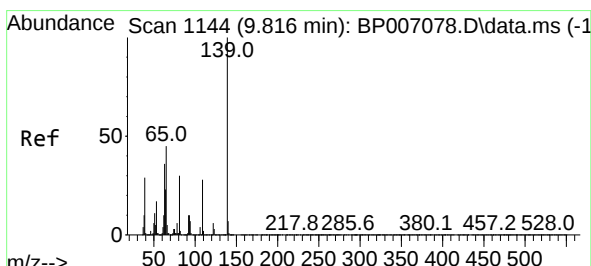
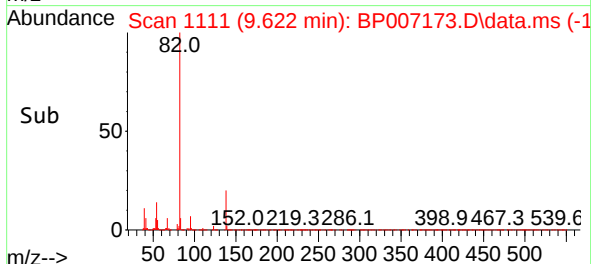
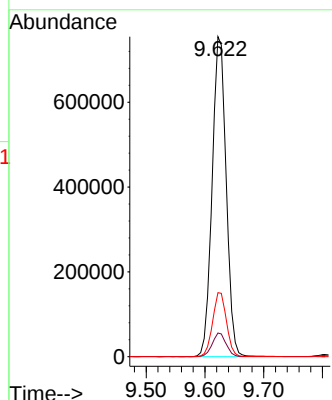
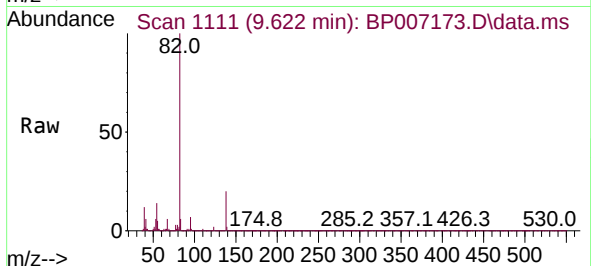




#25
Isophorone
Concen: 40.497 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

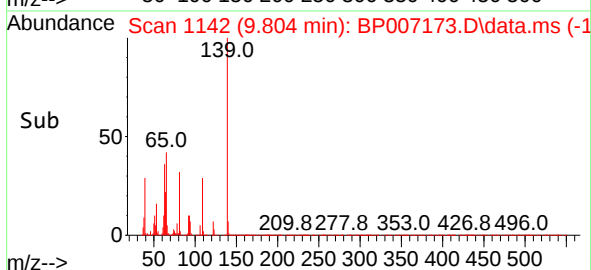
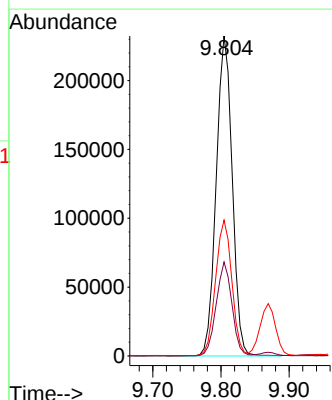
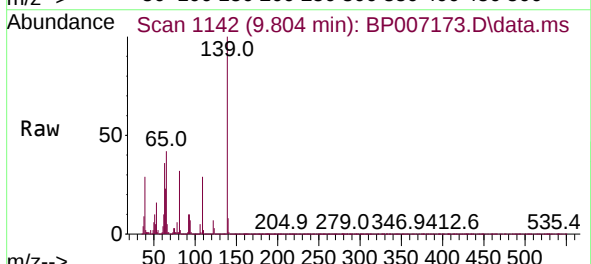
Instrument :
BNA_P
ClientSampleId :

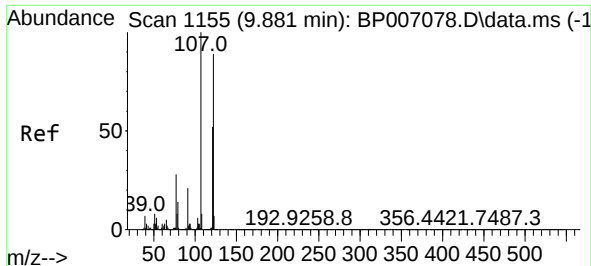
Tgt Ion: 82 Resp: 1251280
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 20.0 15.0 22.4



#26
2-Nitrophenol
Concen: 43.091 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 139 Resp: 379601
Ion Ratio Lower Upper
139 100
109 29.3 28.8 43.2
65 42.5 41.0 61.6

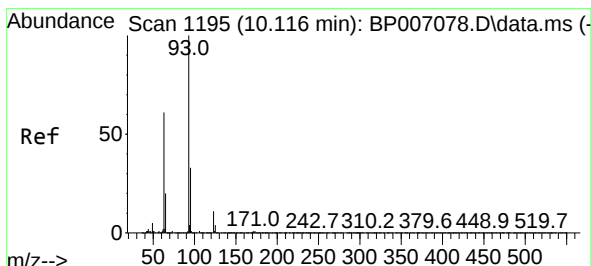
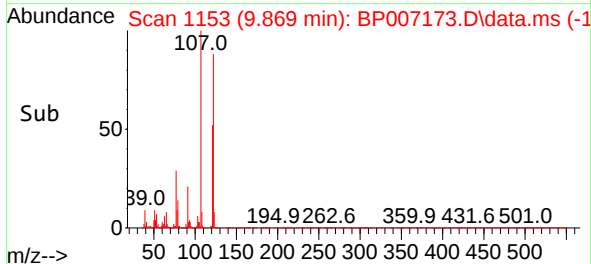
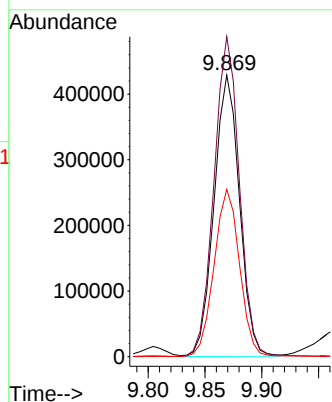
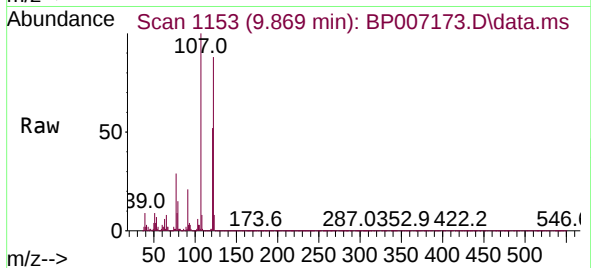




#27
2,4-Dimethylphenol
Concen: 48.124 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

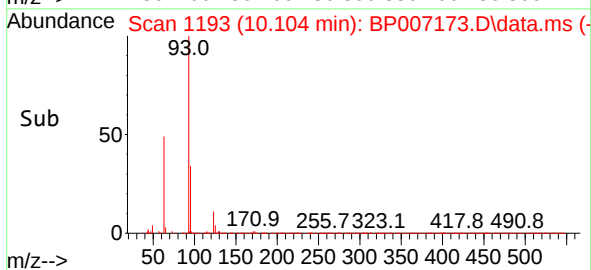
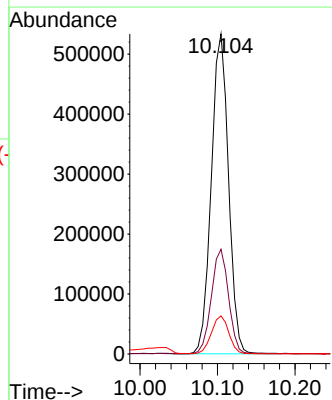
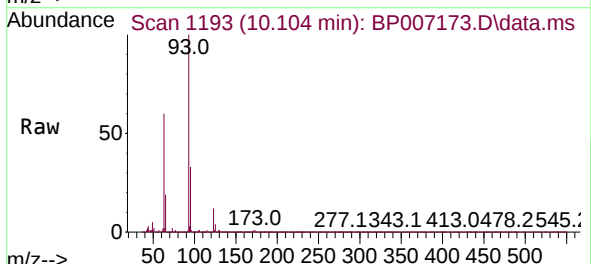
Instrument :
BNA_P
ClientSampleId :

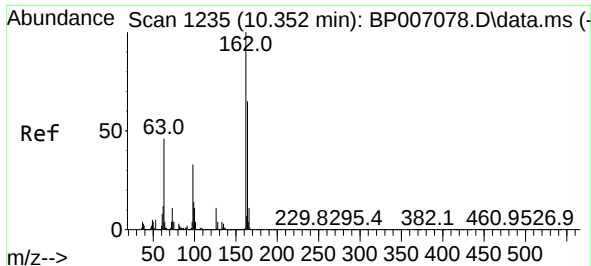
Tgt Ion:122 Resp: 667508
Ion Ratio Lower Upper
122 100
107 113.6 94.5 141.7
121 59.5 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.737 ng
RT: 10.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 93 Resp: 822623
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.9 10.2 15.2

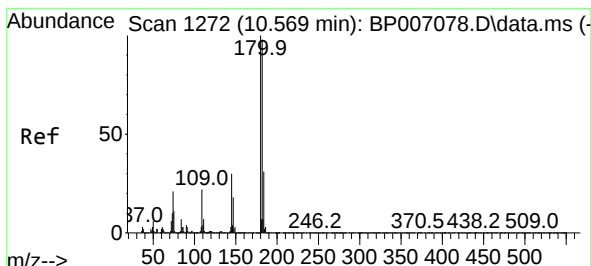
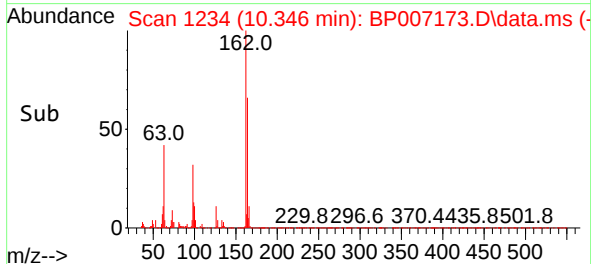
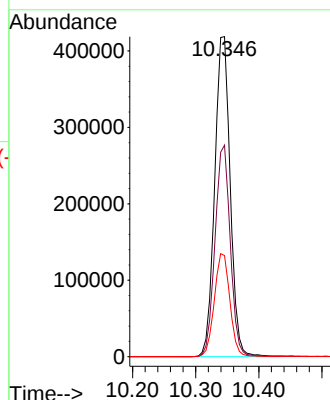
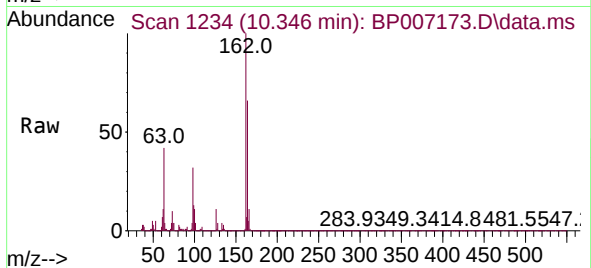




#29
2,4-Dichlorophenol
Concen: 44.189 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

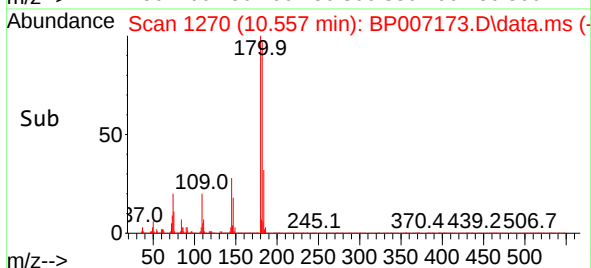
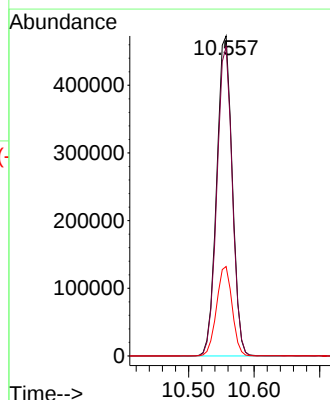
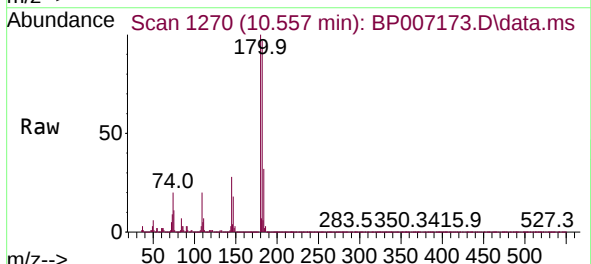
Instrument :
BNA_P
ClientSampleId :

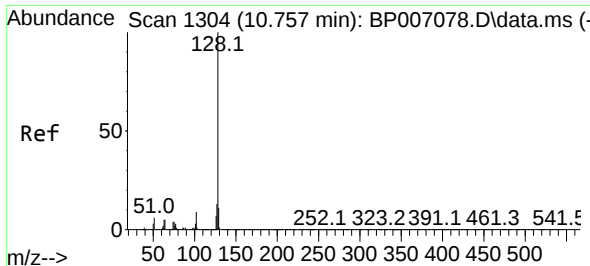
Tgt Ion:162 Resp: 714993
Ion Ratio Lower Upper
162 100
164 66.1 44.9 84.9
98 31.6 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 42.107 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:180 Resp: 776151
Ion Ratio Lower Upper
180 100
182 96.6 77.9 116.9
145 28.0 24.7 37.1

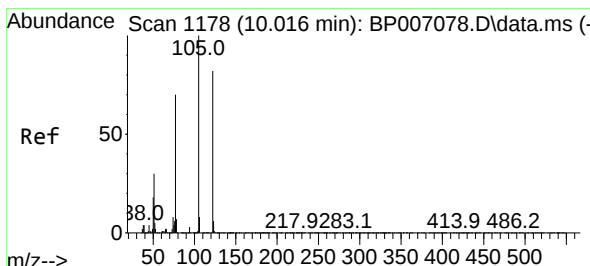
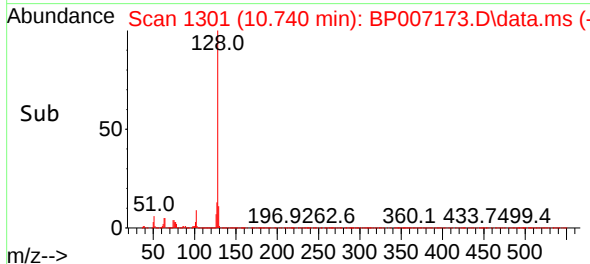
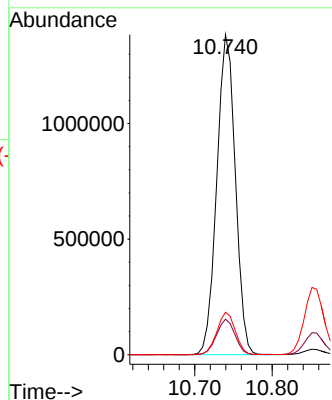
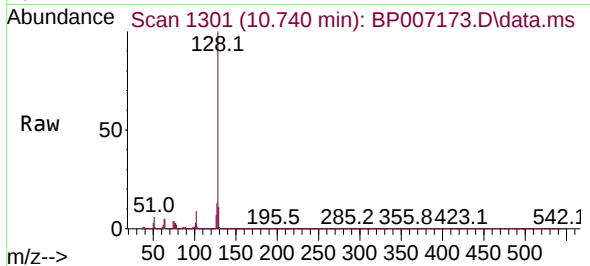




#31
Naphthalene
Concen: 43.658 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

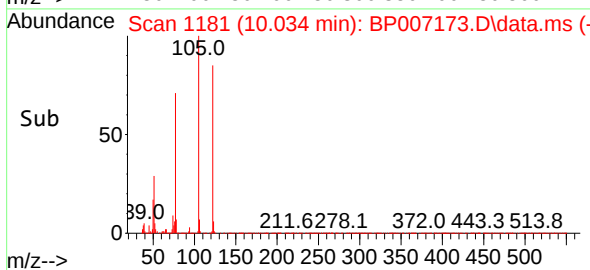
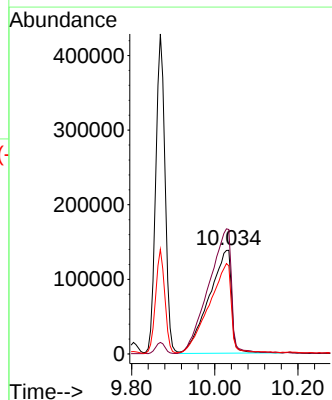
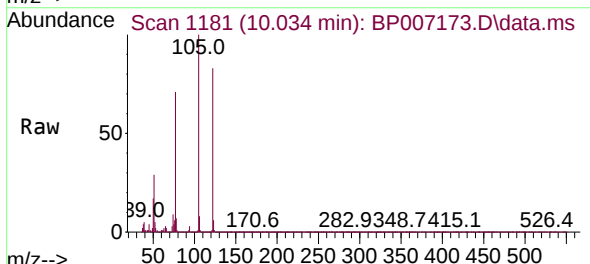
Instrument :
BNA_P
ClientSampleId :

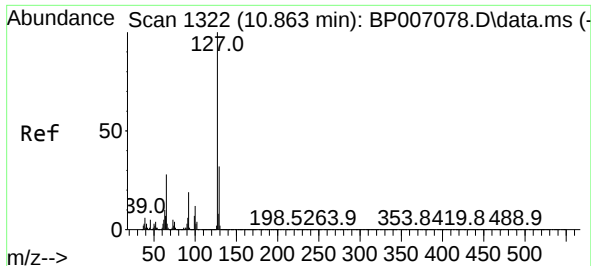
Tgt Ion:128 Resp: 2299252
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 48.763 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.029 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:122 Resp: 519840
Ion Ratio Lower Upper
122 100
105 120.1 103.2 143.2
77 85.1 76.2 116.2

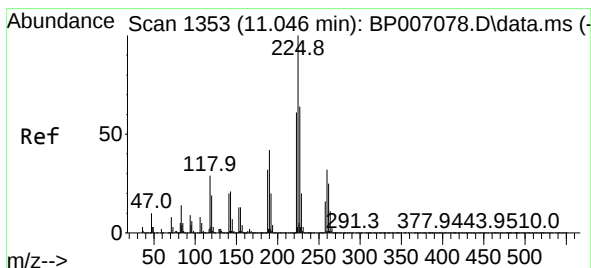
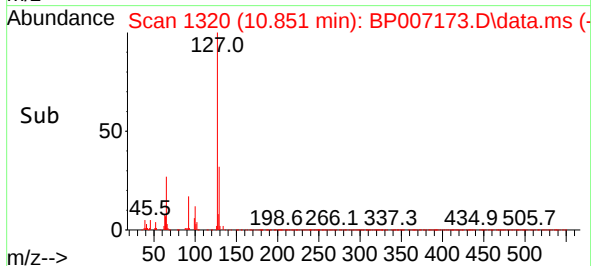
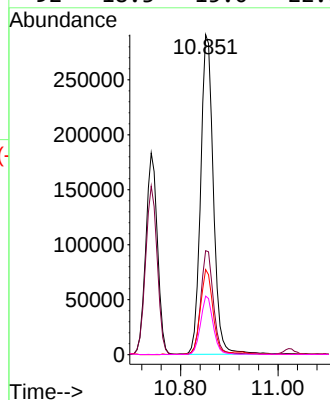
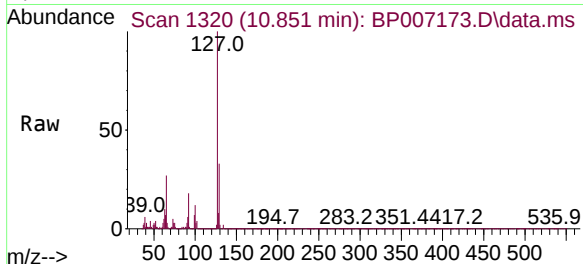




#33
4-Chloroaniline
Concen: 24.241 ng
RT: 10.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

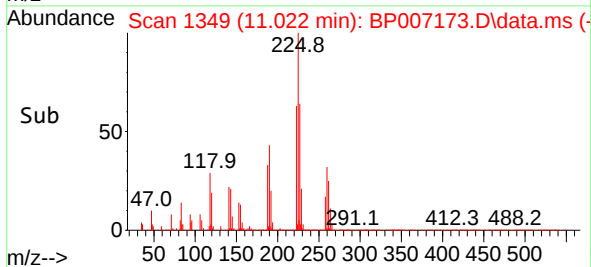
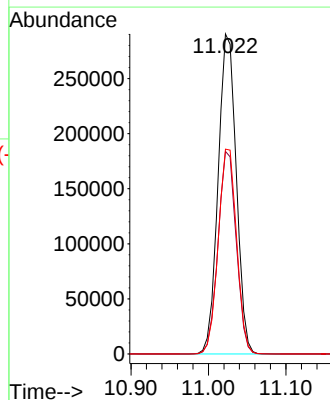
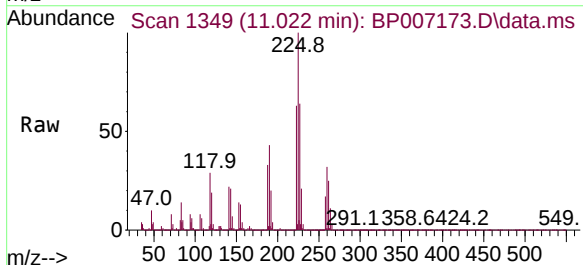
Instrument :
BNA_P
ClientSampleId :

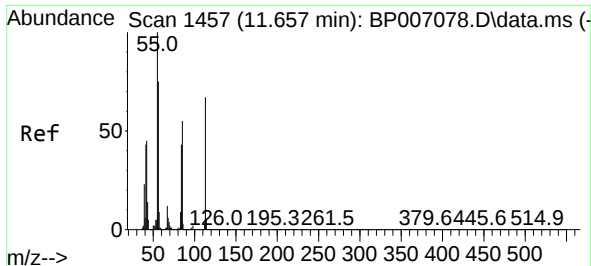
Tgt Ion:	127	Resp:	527437
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	26.6	22.5	33.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 42.822 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:	225	Resp:	472607
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	64.0	51.4	77.2

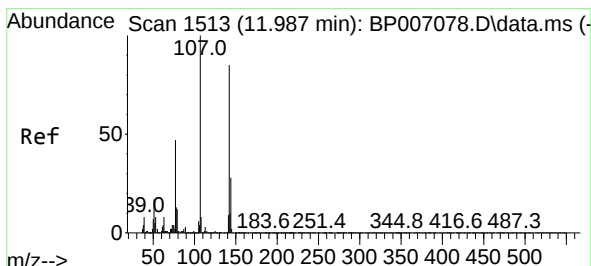
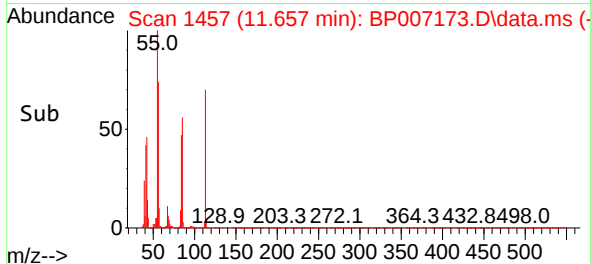
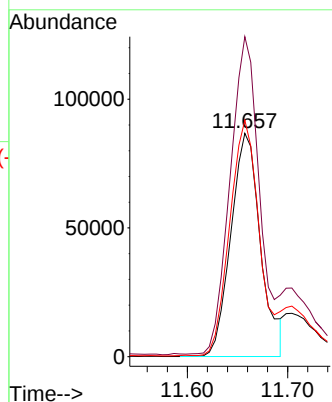
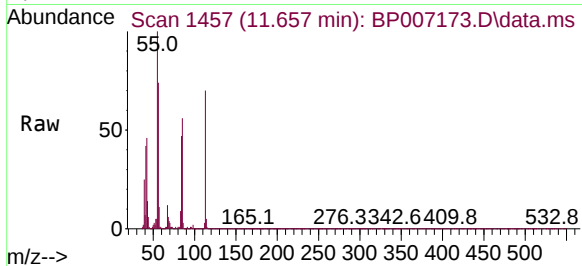




#35
Caprolactam
Concen: 35.754 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.012 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

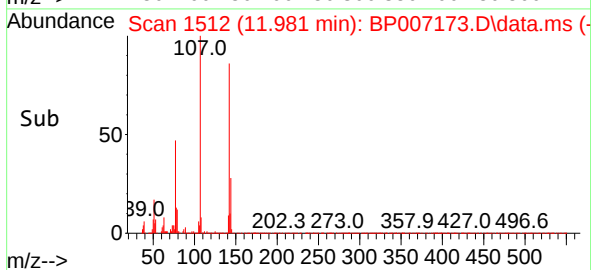
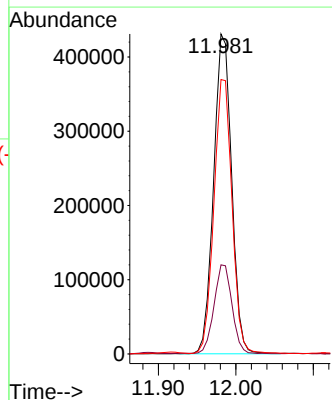
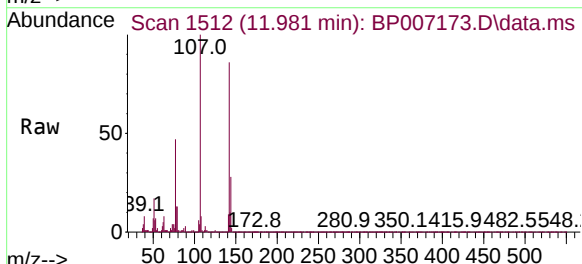
Instrument :
BNA_P
ClientSampleId :

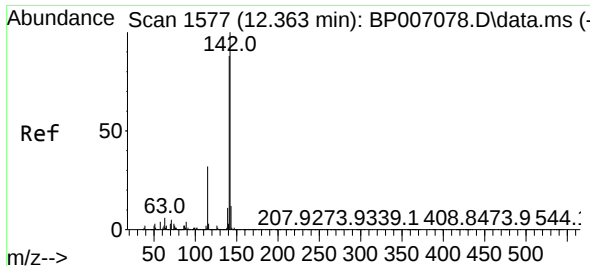
Tgt Ion:113 Resp: 177973
Ion Ratio Lower Upper
113 100
55 143.3 98.9 138.9#
56 105.9 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 42.175 ng
RT: 11.981 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:107 Resp: 693628
Ion Ratio Lower Upper
107 100
144 27.9 21.1 31.7
142 85.8 66.0 99.0

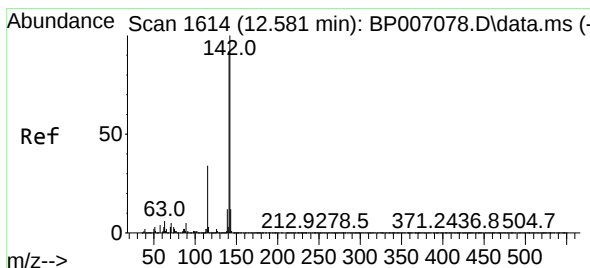
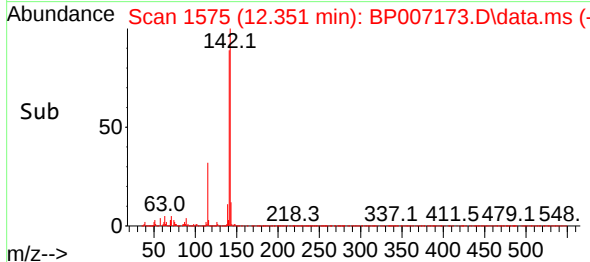
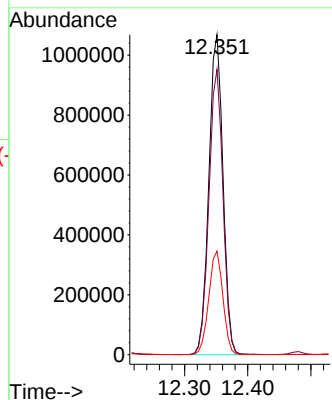
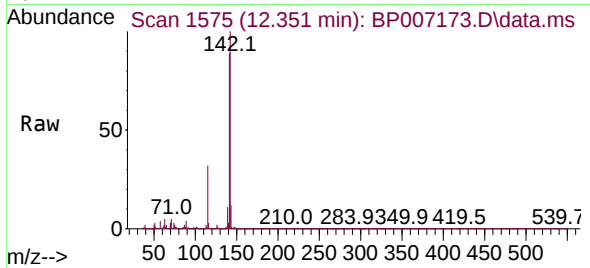




#37
2-Methylnaphthalene
Concen: 44.899 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

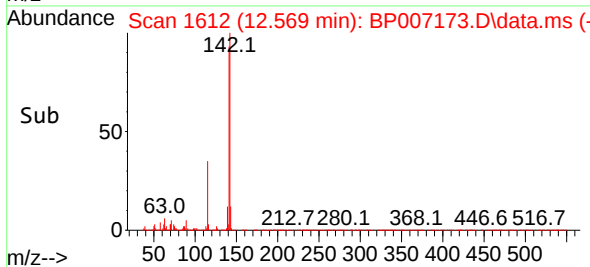
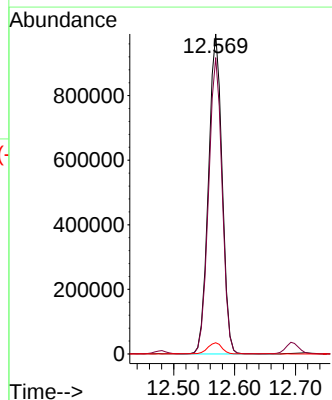
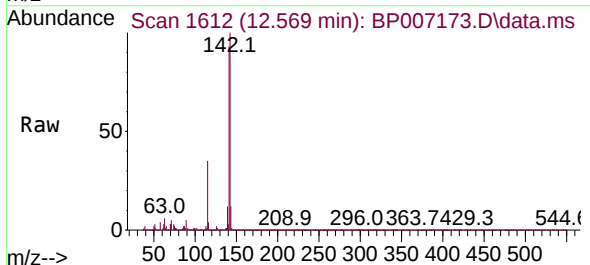
Instrument :
BNA_P
ClientSampleId :

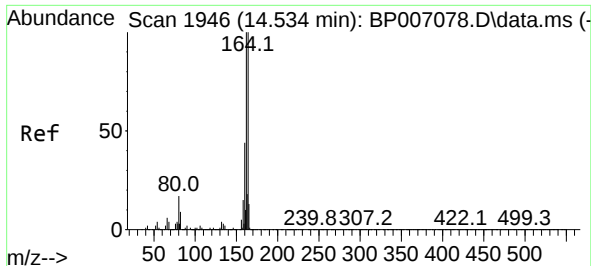
Tgt Ion:142 Resp: 1655722
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6
115 32.4 31.6 47.4



#38
1-Methylnaphthalene
Concen: 42.808 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:142 Resp: 1542463
Ion Ratio Lower Upper
142 100
141 92.6 73.3 109.9
116 3.5 3.5 5.3#

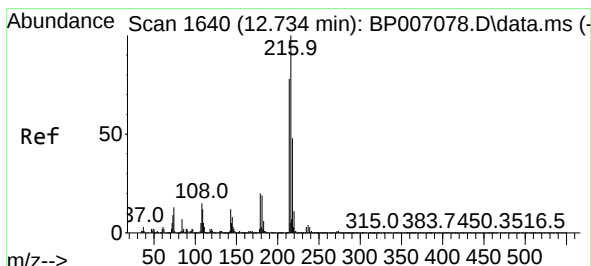
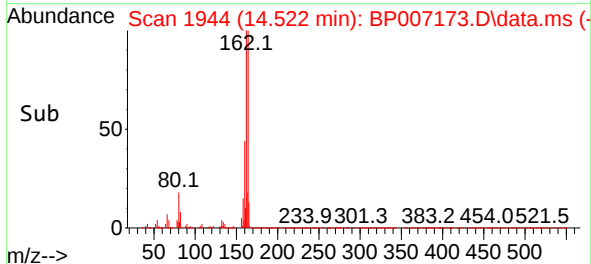
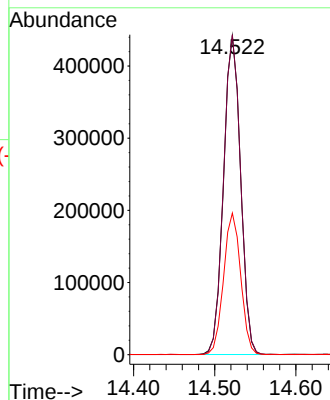
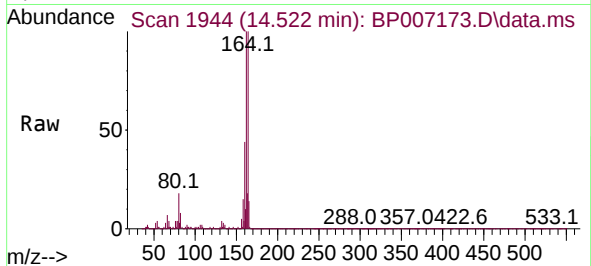




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

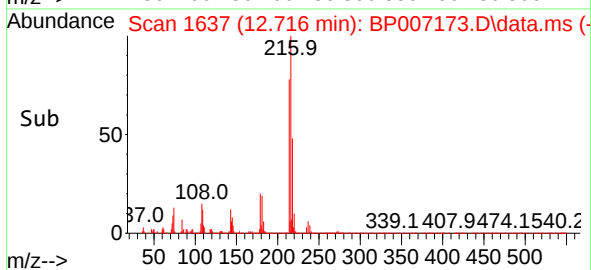
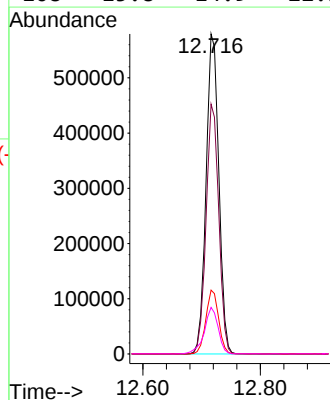
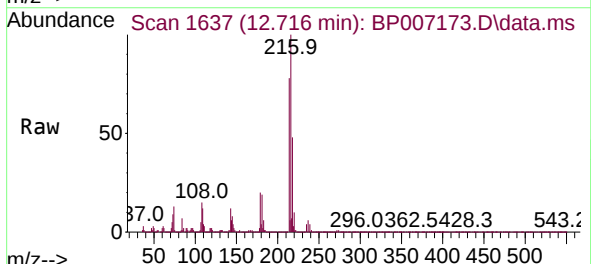
Instrument :
BNA_P
ClientSampleId :

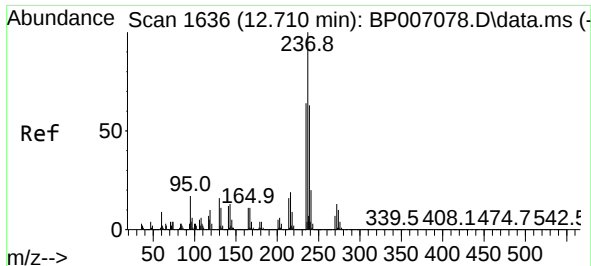
Tgt Ion:164 Resp: 646929
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 44.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.977 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:216 Resp: 871245
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 20.0 16.8 25.2
108 15.8 14.9 22.3

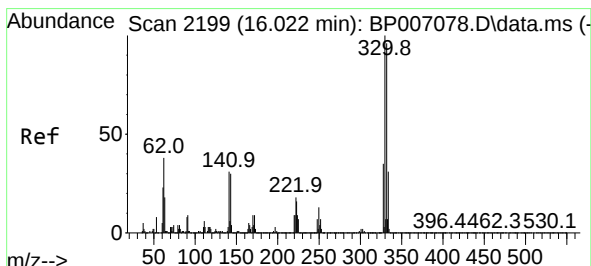
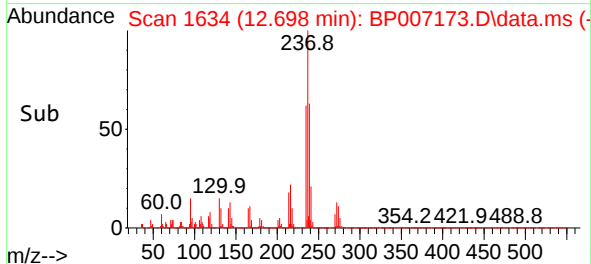
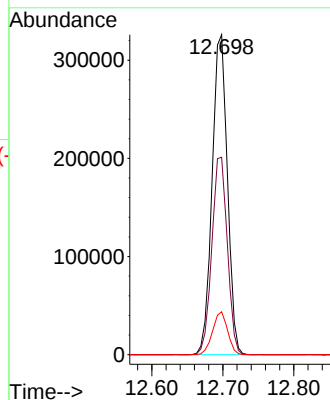
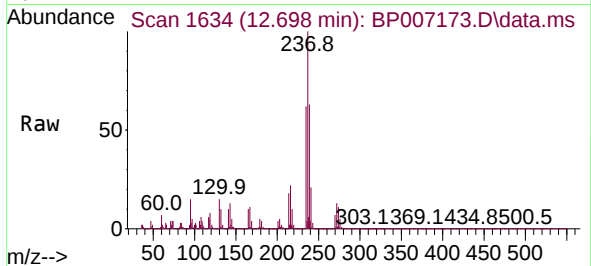




#41
Hexachlorocyclopentadiene
Concen: 44.243 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

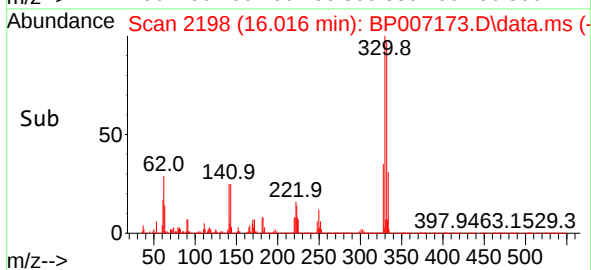
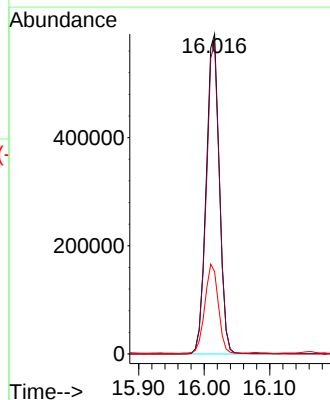
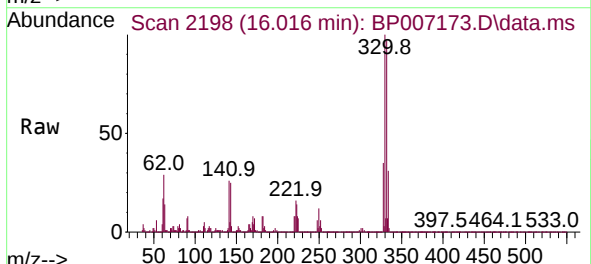
Instrument :
BNA_P
ClientSampleId :

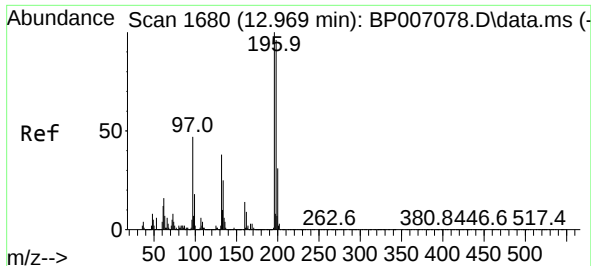
Tgt Ion:237 Resp: 485792
Ion Ratio Lower Upper
237 100
235 61.7 44.5 84.5
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 98.418 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:330 Resp: 825443
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 28.4 25.4 38.2

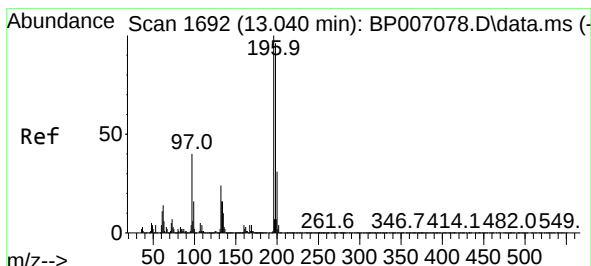
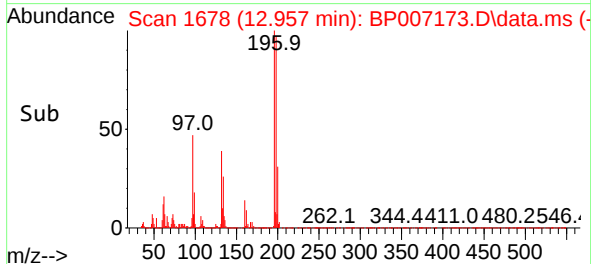
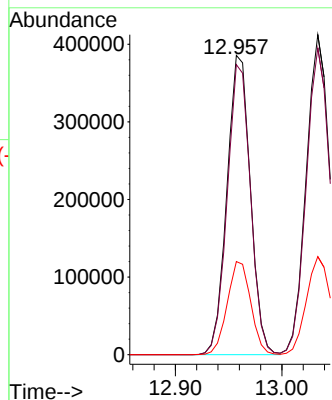
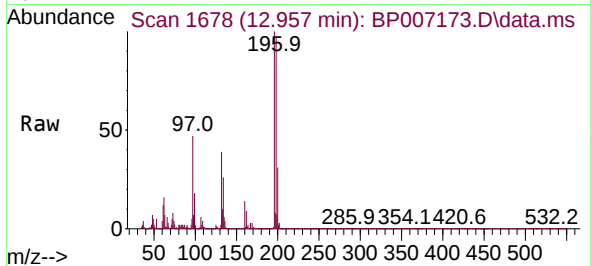




#43
2,4,6-Trichlorophenol
Concen: 43.775 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

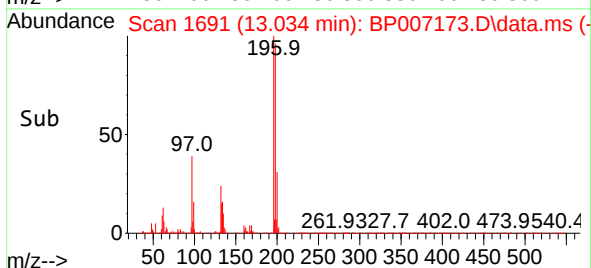
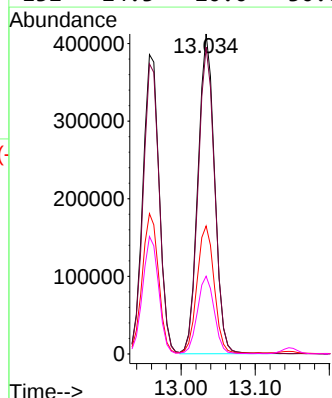
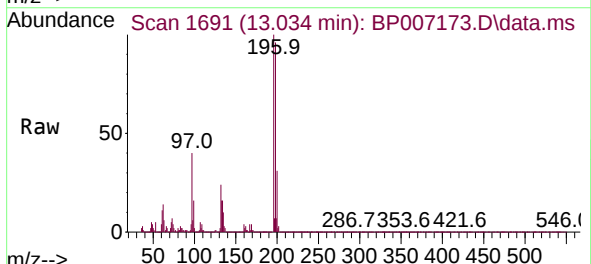
Instrument :
BNA_P
ClientSampleId :

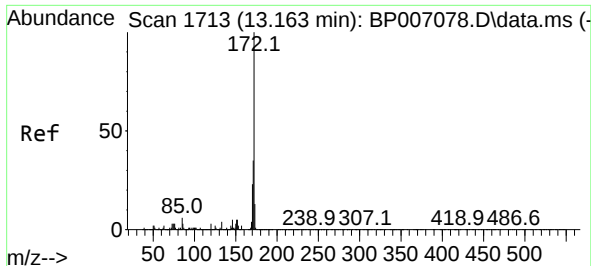
Tgt Ion:196 Resp: 591751
Ion Ratio Lower Upper
196 100
198 96.9 79.5 119.3
200 31.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 44.050 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:196 Resp: 641229
Ion Ratio Lower Upper
196 100
198 95.8 74.7 112.1
97 40.0 37.4 56.0
132 24.3 20.0 30.0

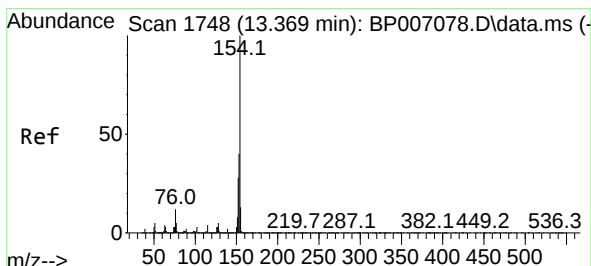
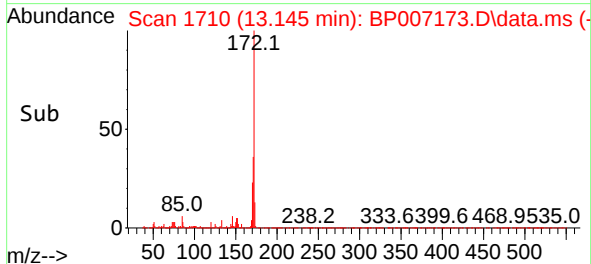
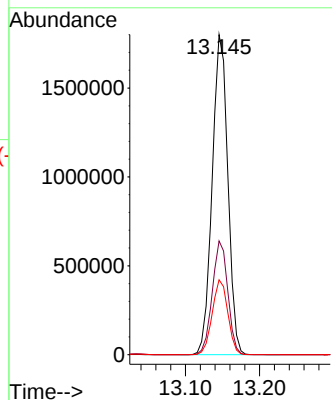
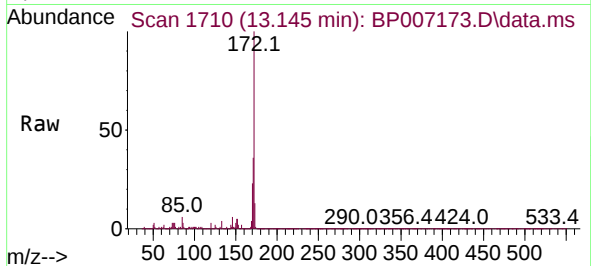




#45
2-Fluorobiphenyl
Concen: 58.312 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

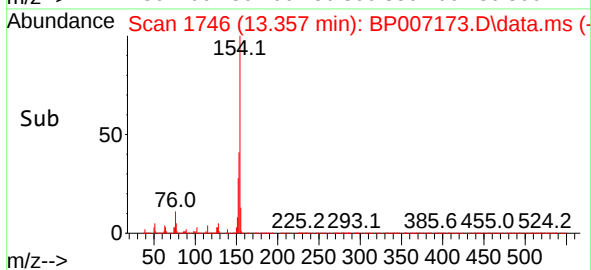
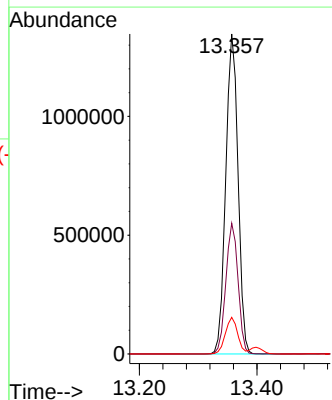
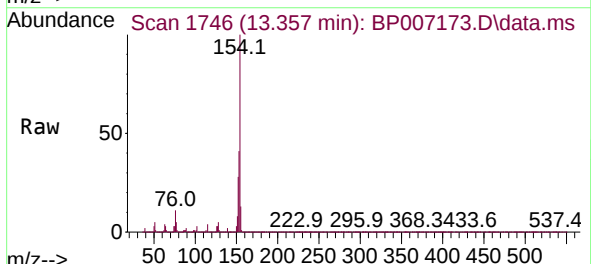
Instrument :
BNA_P
ClientSampleId :

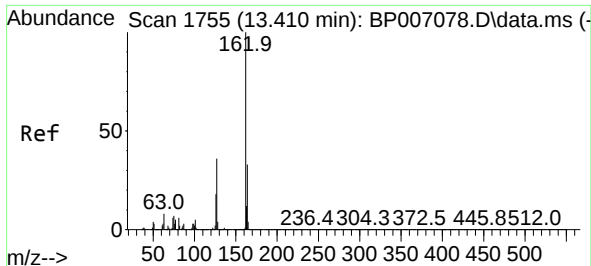
Tgt Ion:172 Resp: 2633168
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.483 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:154 Resp: 1948046
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.5 0.0 30.8

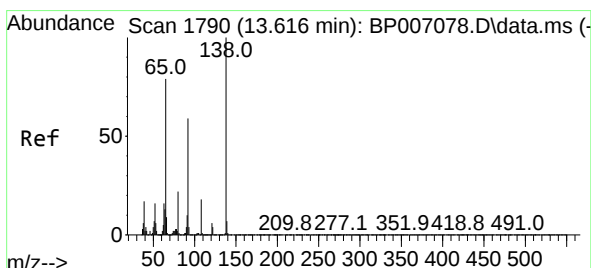
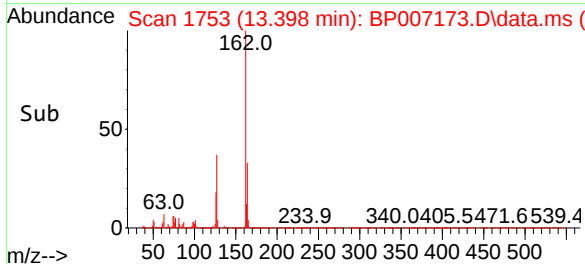
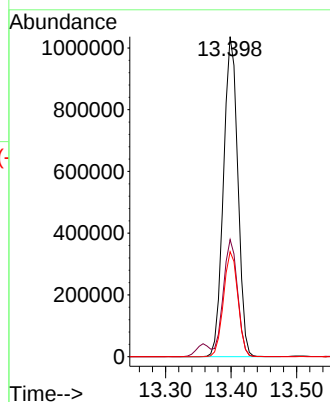
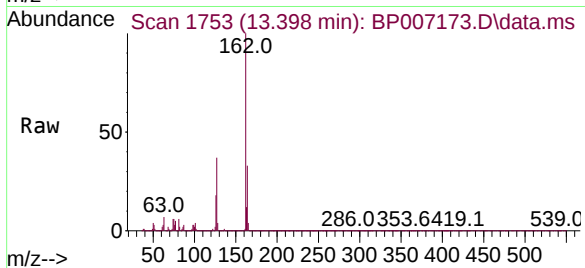




#47
2-Chloronaphthalene
Concen: 42.153 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

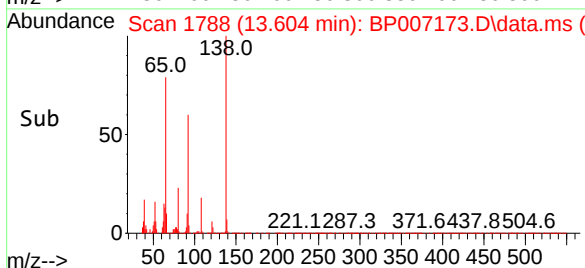
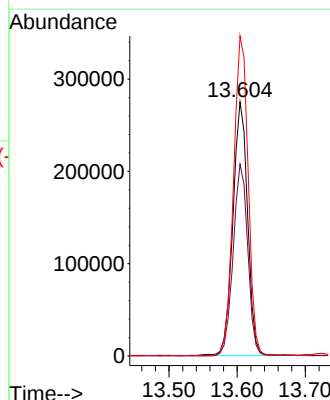
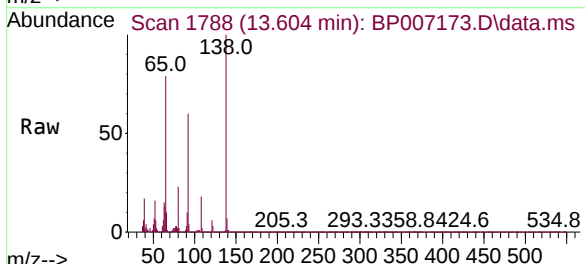
Instrument :
BNA_P
ClientSampleId :

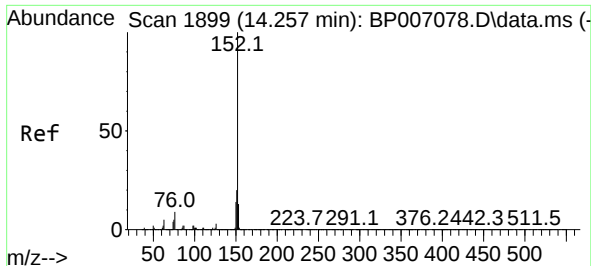
Tgt Ion:162 Resp: 1571243
Ion Ratio Lower Upper
162 100
127 36.6 31.4 47.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 45.435 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 65 Resp: 412919
Ion Ratio Lower Upper
65 100
92 75.5 57.7 86.5
138 126.0 92.1 138.1

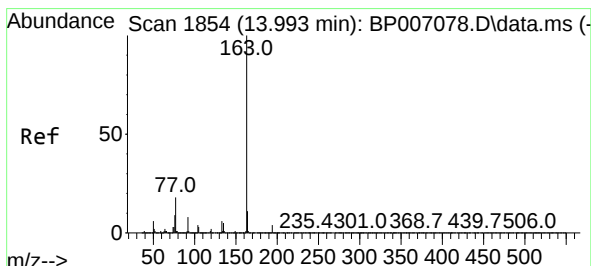
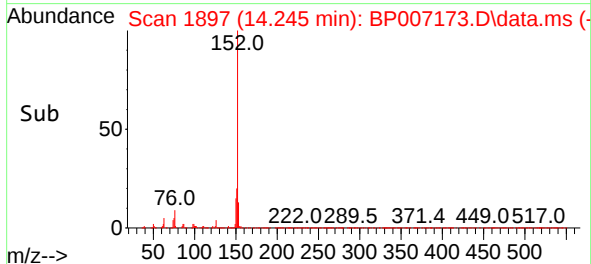
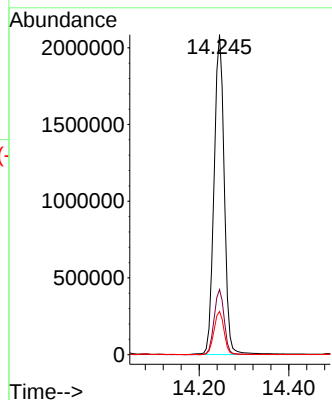
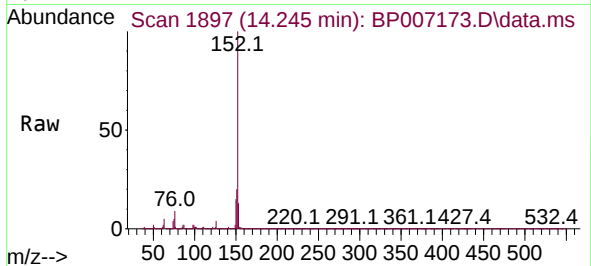




#49
Acenaphthylene
Concen: 57.208 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

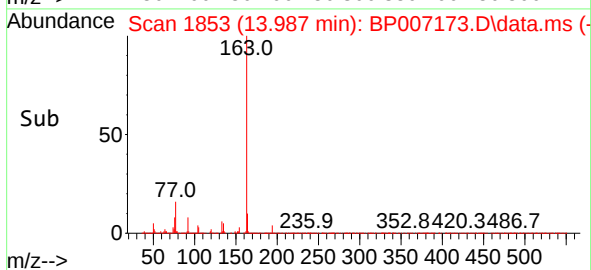
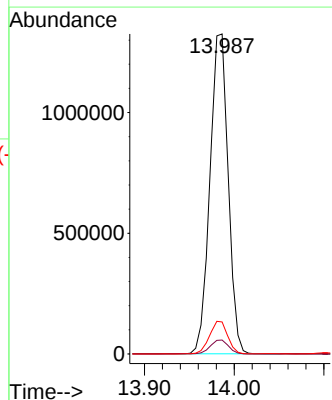
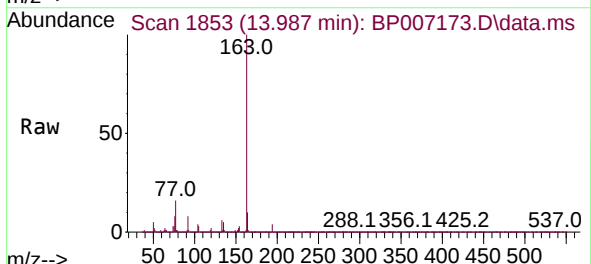
Instrument :
BNA_P
ClientSampleId :

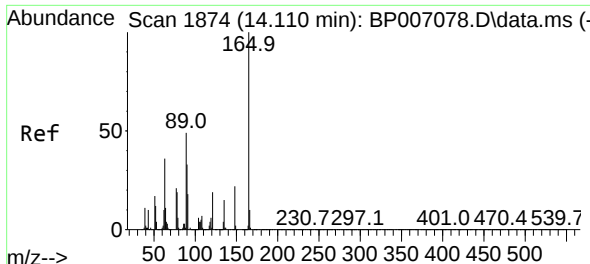
Tgt Ion:152 Resp: 3284399
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 40.247 ng
RT: 13.987 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:163 Resp: 1872649
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.2 12.2

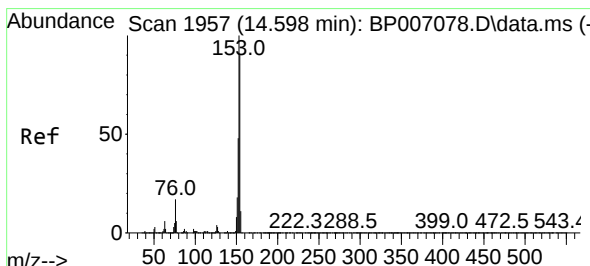
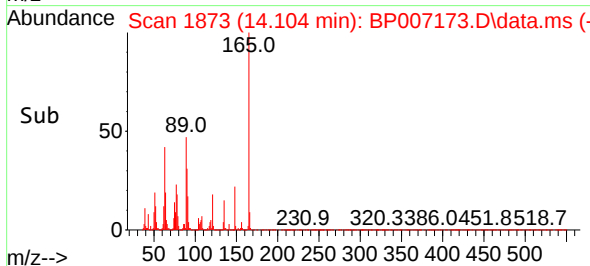
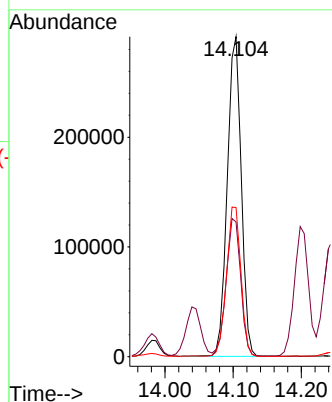
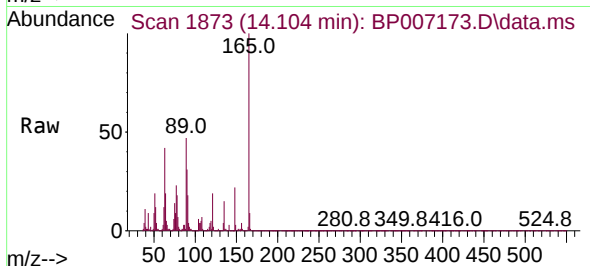




#51
2,6-Dinitrotoluene
Concen: 43.705 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

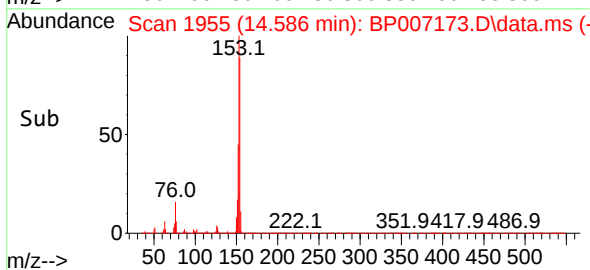
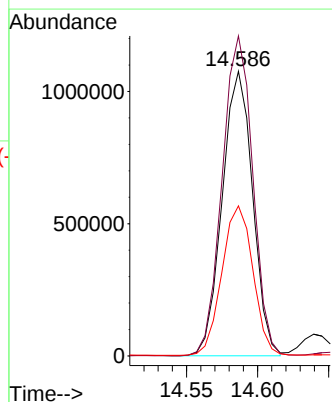
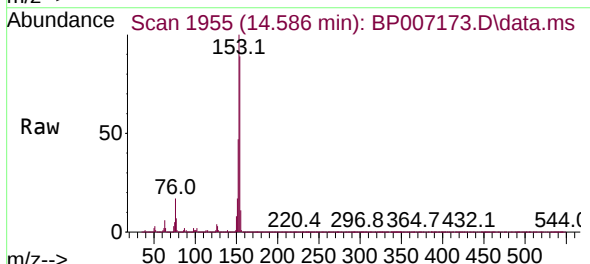
Instrument :
BNA_P
ClientSampled :

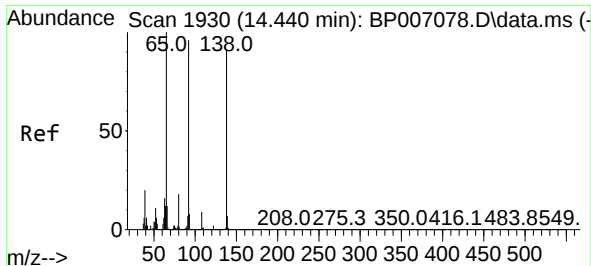
Tgt Ion:165 Resp: 415399
Ion Ratio Lower Upper
165 100
63 42.1 41.3 61.9
89 46.6 44.8 67.2



#52
Acenaphthene
Concen: 46.029 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:154 Resp: 1601065
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 52.7 43.0 64.4

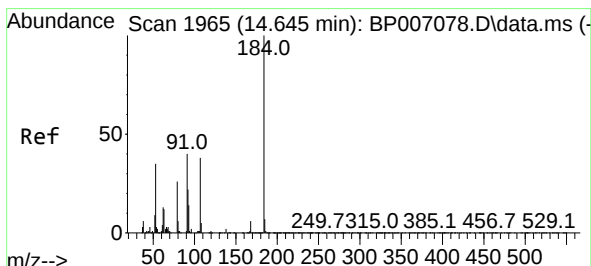
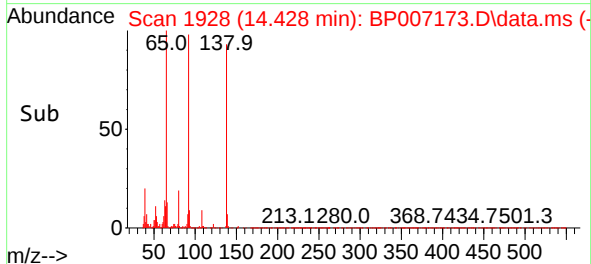
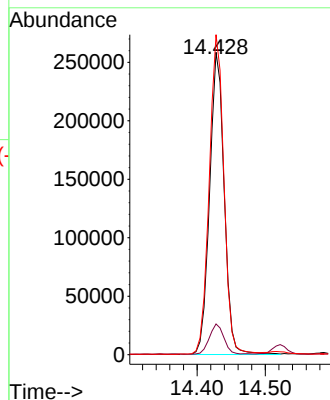
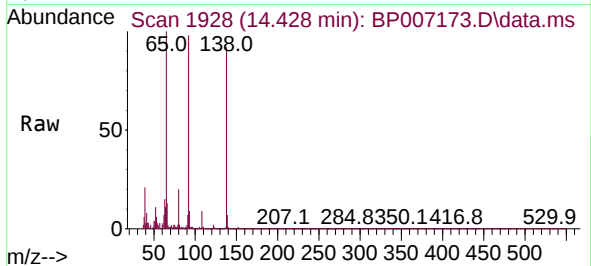




#53
3-Nitroaniline
Concen: 37.516 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

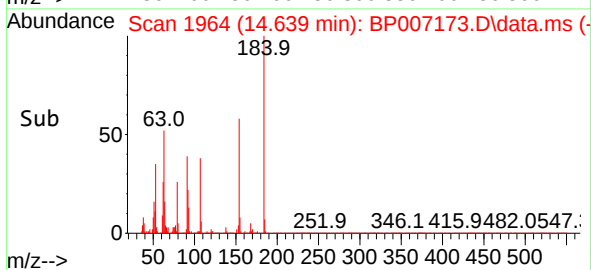
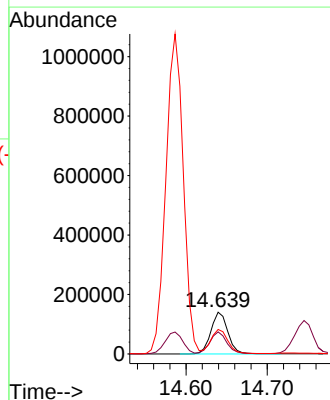
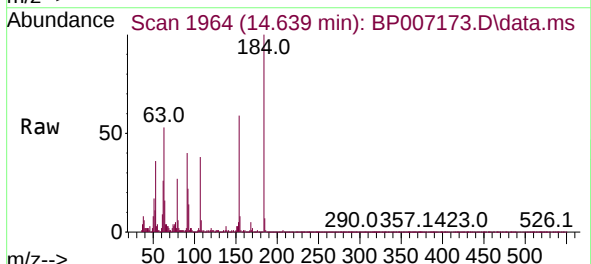
Instrument :
BNA_P
ClientSampleId :

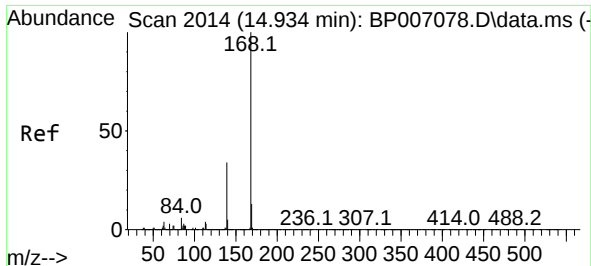
Tgt Ion:138 Resp: 385539
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 105.8 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 37.149 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:184 Resp: 203392
Ion Ratio Lower Upper
184 100
63 52.8 47.0 70.6
154 58.7 52.3 78.5

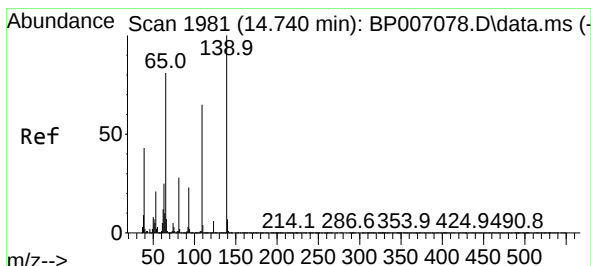
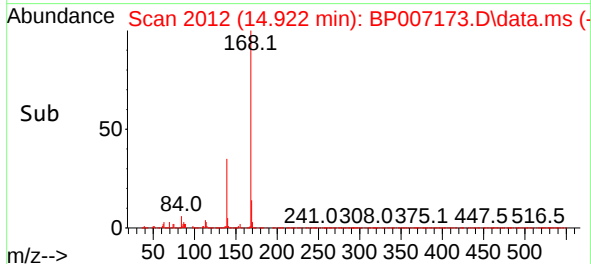
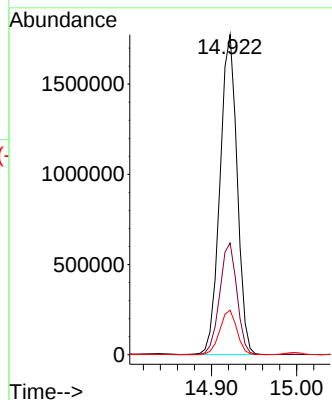
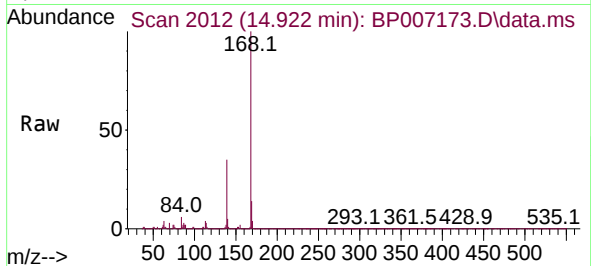




#55
Dibenzenofuran
Concen: 42.821 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

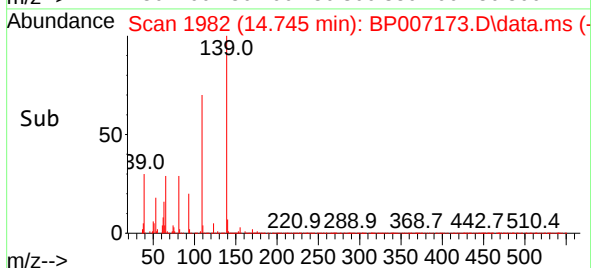
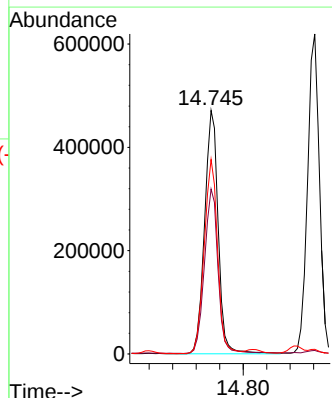
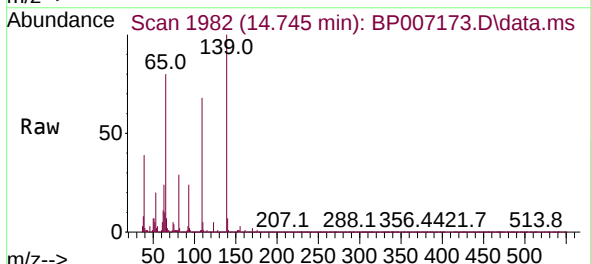
Instrument :
BNA_P
ClientSampleId :

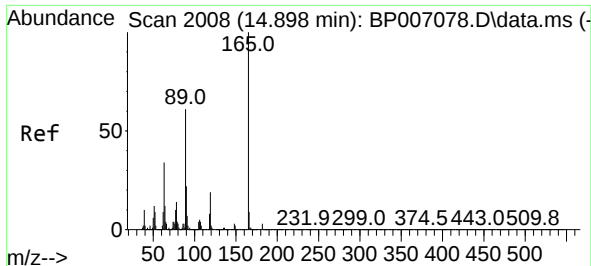
Tgt Ion:168 Resp: 2485093
Ion Ratio Lower Upper
168 100
139 34.9 31.0 46.6
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 90.670 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:139 Resp: 756454
Ion Ratio Lower Upper
139 100
109 67.8 72.3 112.3#
65 79.8 72.5 112.5

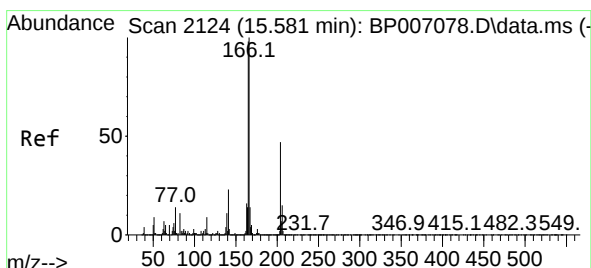
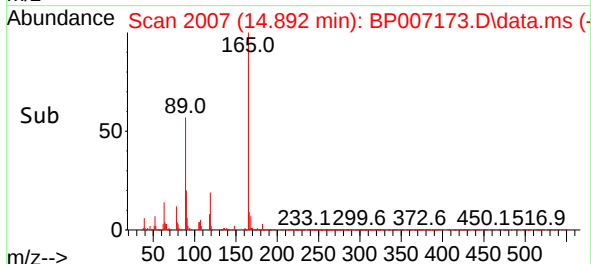
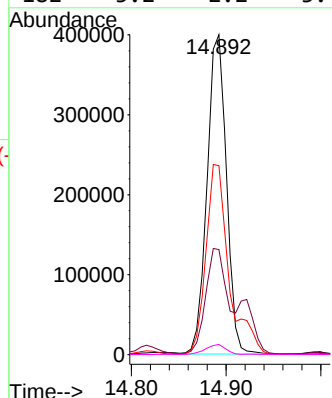
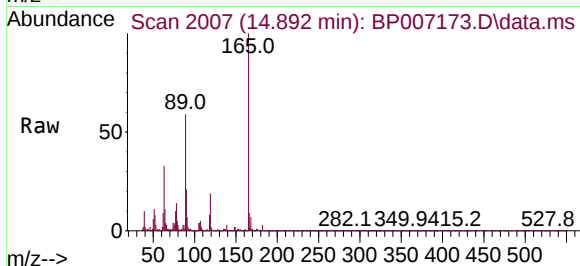




#57
2,4-Dinitrotoluene
Concen: 45.183 ng
RT: 14.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

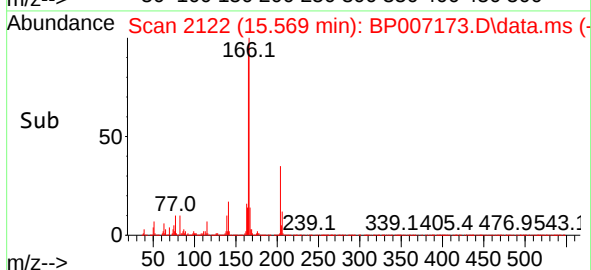
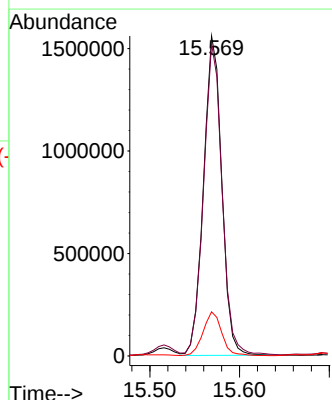
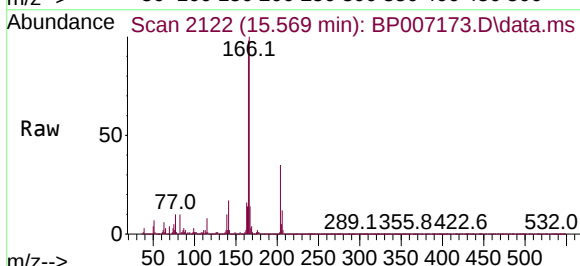
Instrument :
BNA_P
ClientSampleId :

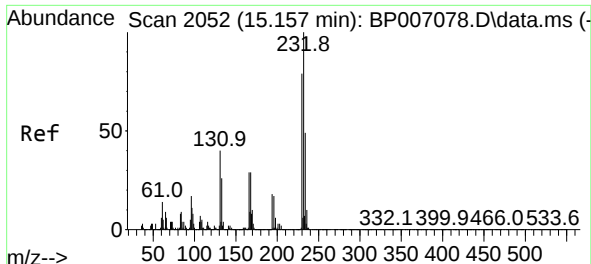
Tgt Ion:	165	Resp:	566698
Ion Ratio	Lower	Upper	
165	100		
63	32.8	32.3	48.5
89	59.1	55.9	83.9
182	3.2	2.2	3.4



#58
Fluorene
Concen: 49.063 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:	166	Resp:	2199667
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.0	117.0
167	13.8	10.5	15.7

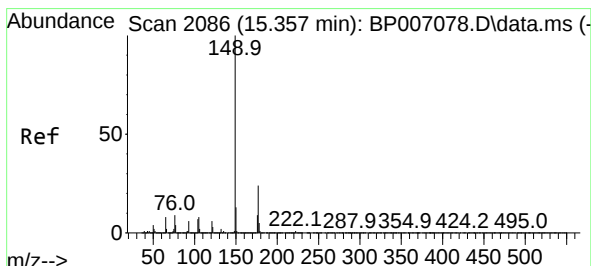
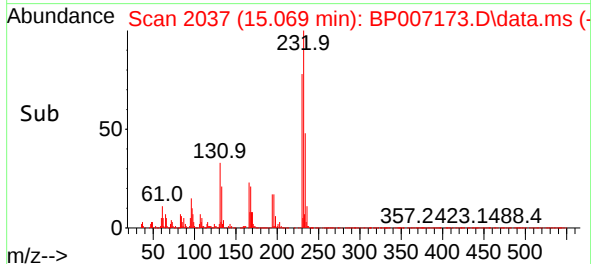
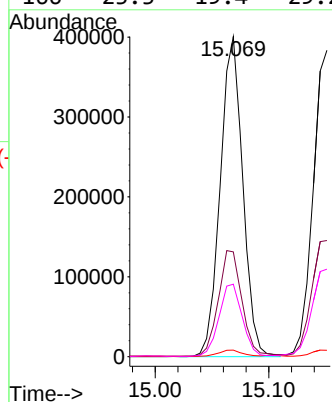
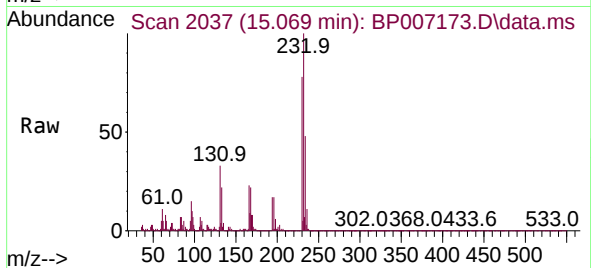




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.144 ng
RT: 15.069 min Scan# 2037
Delta R.T. -0.083 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

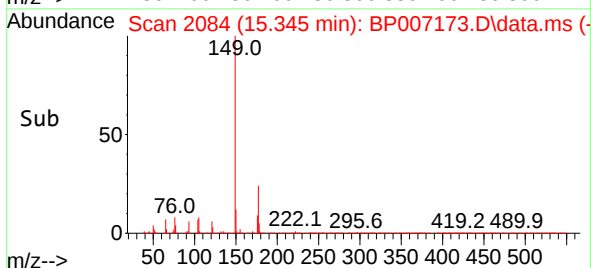
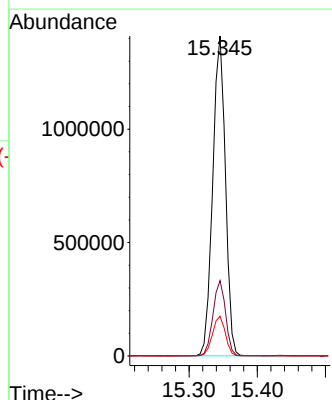
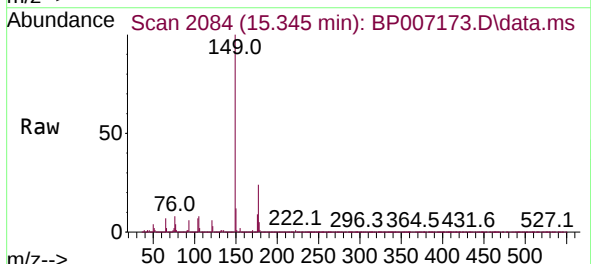
Instrument :
BNA_P
ClientSampled :

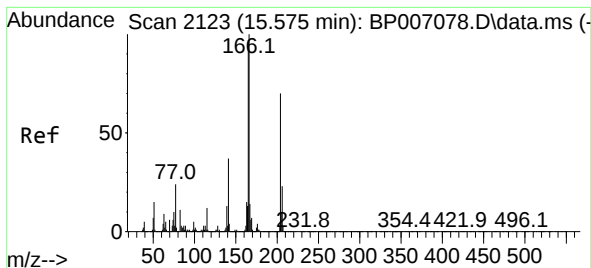
Tgt Ion:232	Resp: 551501
Ion Ratio	Lower Upper
232 100	
131 34.6	32.2 48.4
130 2.1	2.0 3.0
166 23.3	19.4 29.2



#60
Diethylphthalate
Concen: 40.557 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:149	Resp: 1828547
Ion Ratio	Lower Upper
149 100	
177 23.6	17.5 26.3
150 12.4	9.9 14.9

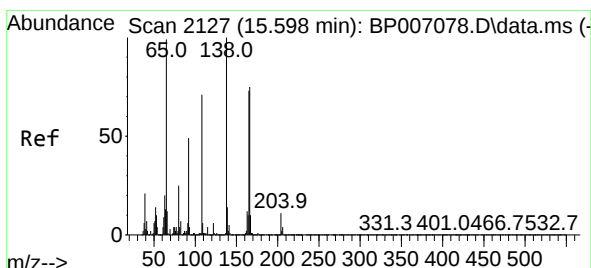
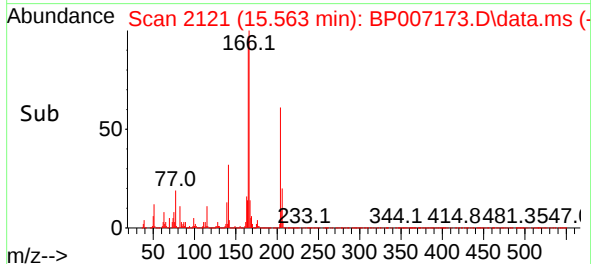
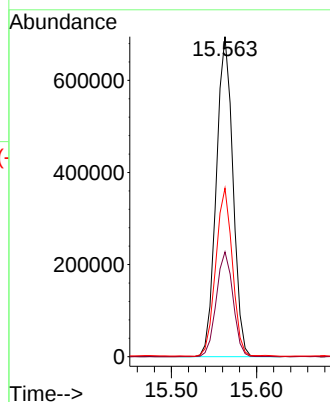
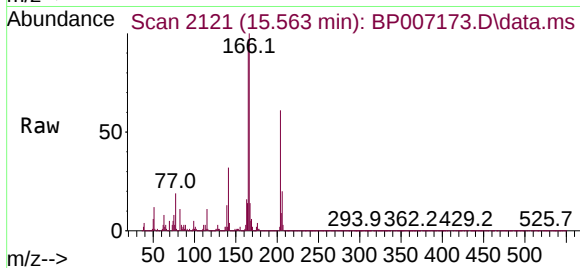




#61
4-Chlorophenyl-phenylether
Concen: 39.816 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

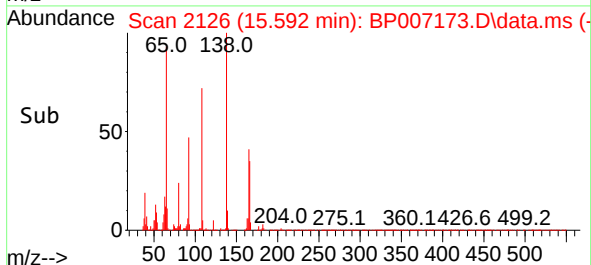
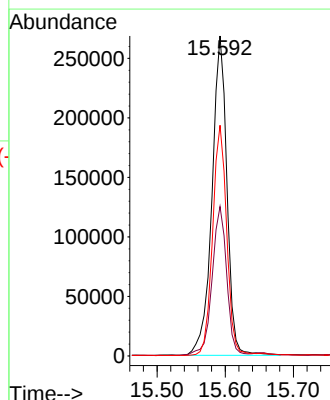
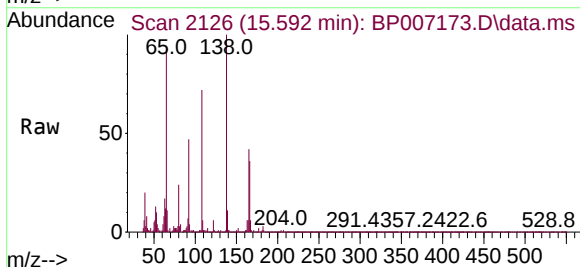
Instrument :
BNA_P
ClientSampleId :

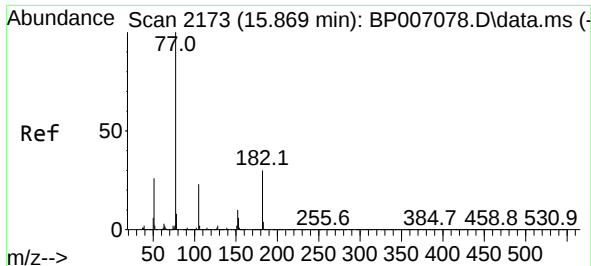
Tgt Ion:204 Resp: 943303
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 52.7 48.6 73.0



#62
4-Nitroaniline
Concen: 39.844 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:138 Resp: 411799
Ion Ratio Lower Upper
138 100
92 46.7 31.2 71.2
108 72.1 78.6 118.6#



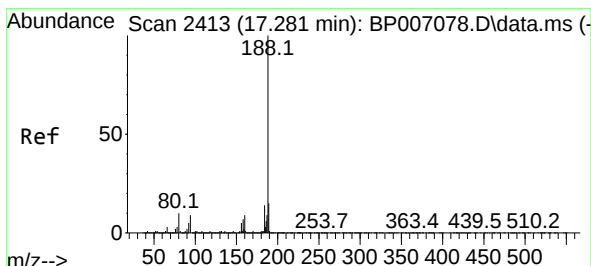
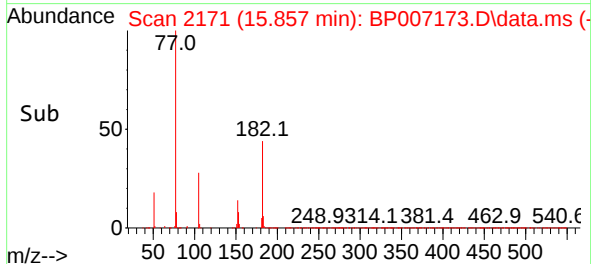
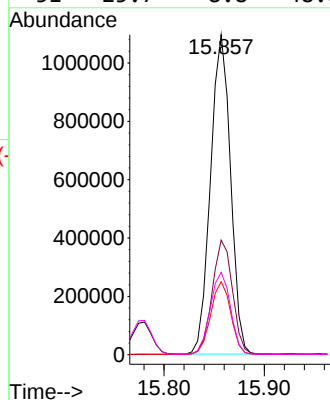
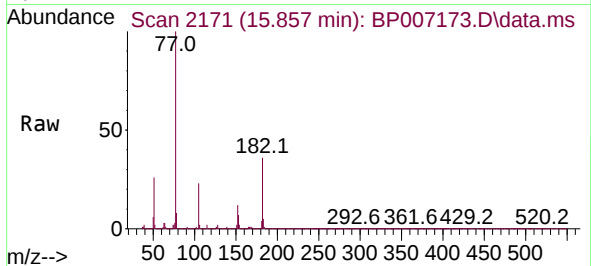


#63
Azobenzene
Concen: 38.887 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 1519289

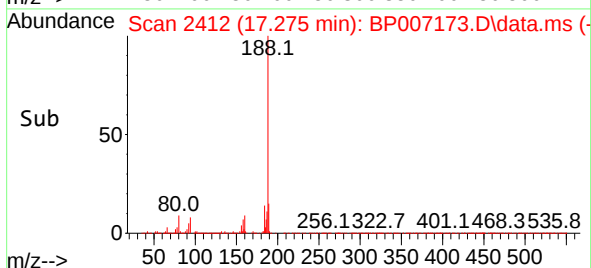
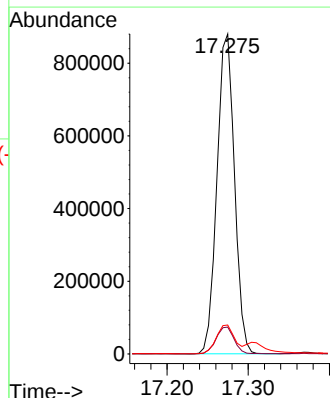
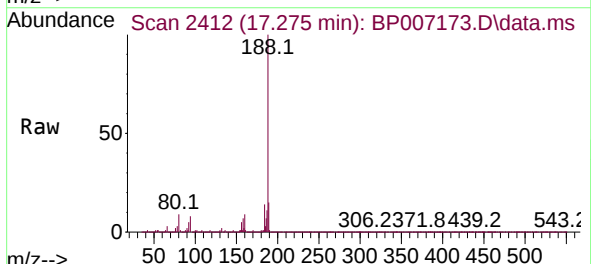
Ion	Ratio	Lower	Upper
77	100		
182	35.8	6.0	46.0
105	22.8	0.0	38.8
51	25.7	8.8	48.8

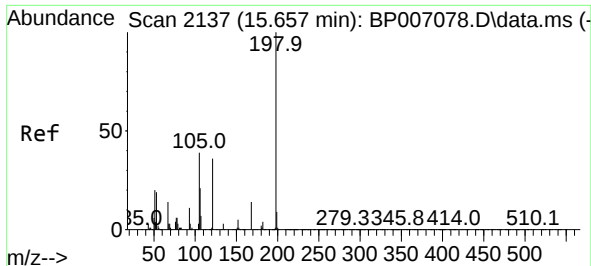


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion: 188 Resp: 1319738

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.6	8.4
80	9.0	6.3	9.5

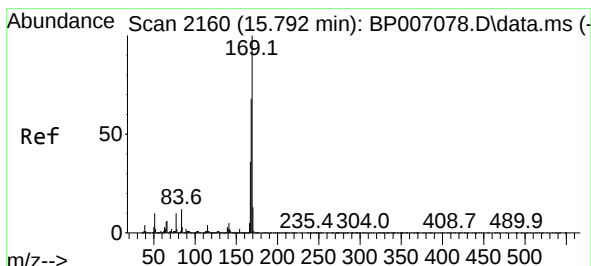
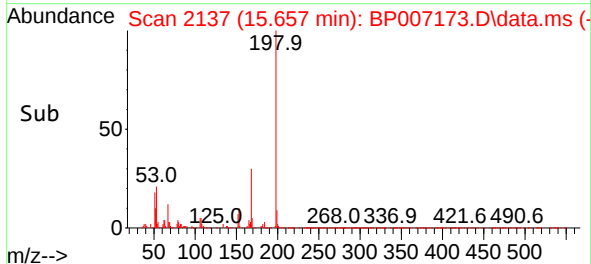
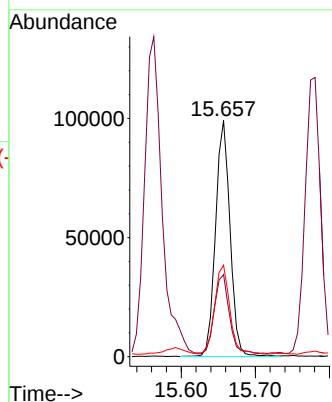
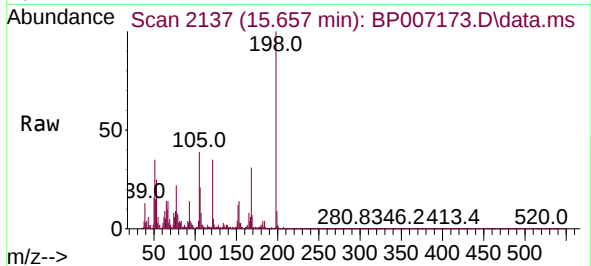




#65
4,6-Dinitro-2-methylphenol
Concen: 16.961 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

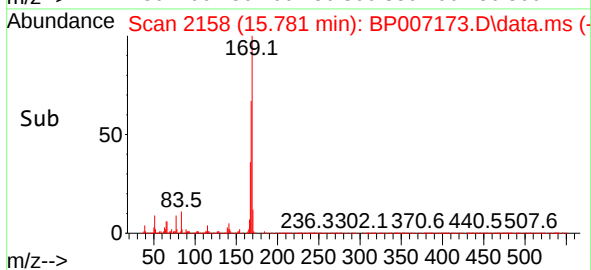
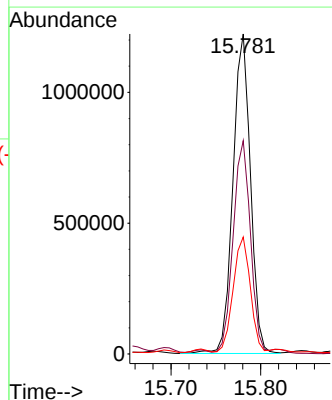
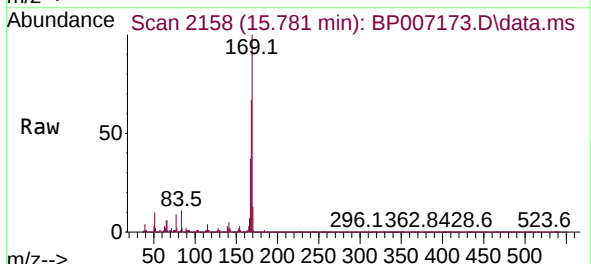
Instrument :
BNA_P
ClientSampleId :

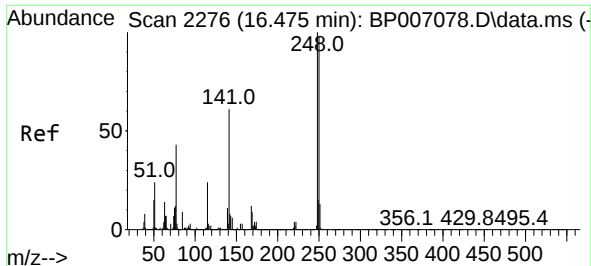
Tgt Ion:198 Resp: 134324
Ion Ratio Lower Upper
198 100
51 34.8 14.0 54.0
105 38.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 42.131 ng
RT: 15.781 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:169 Resp: 1654405
Ion Ratio Lower Upper
169 100
168 66.7 54.4 81.6
167 36.5 29.0 43.6

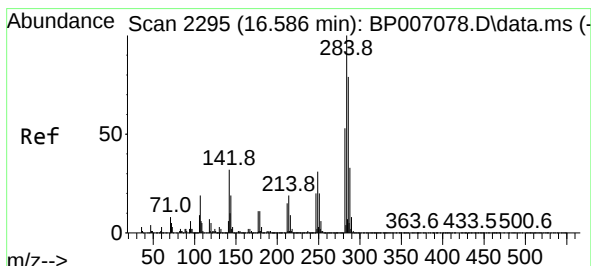
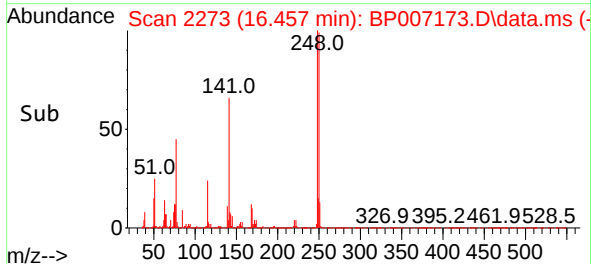
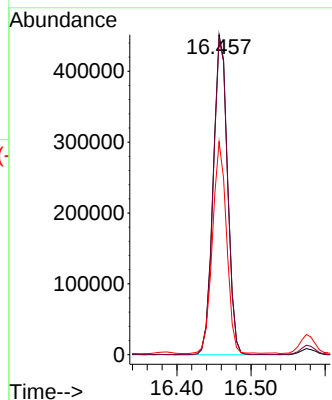
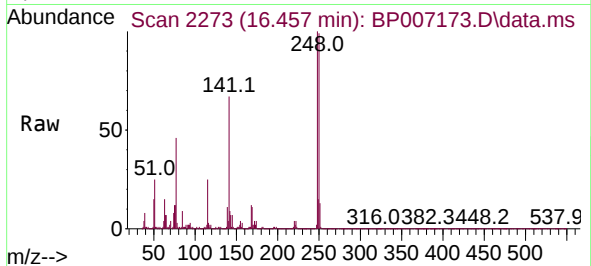




#67
4-Bromophenyl-phenylether
Concen: 41.888 ng
RT: 16.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

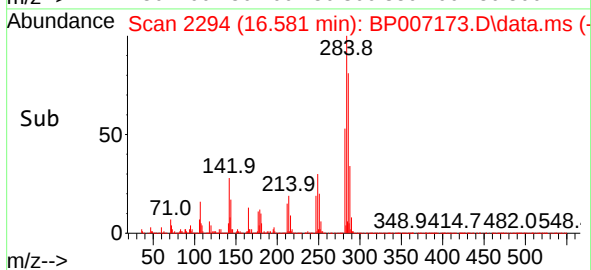
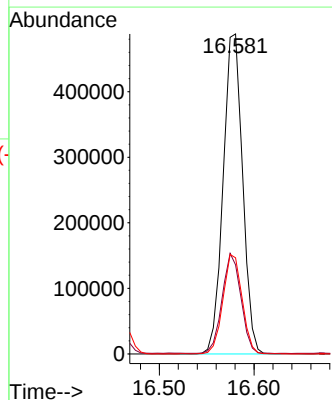
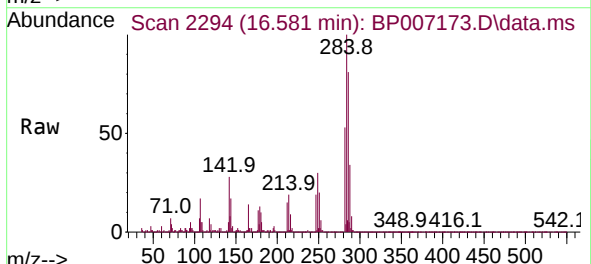
Instrument :
BNA_P
ClientSampled :

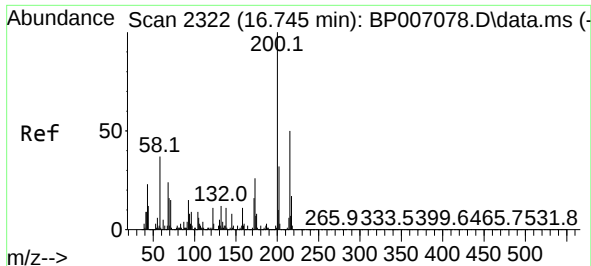
Tgt Ion:248 Resp: 605885
Ion Ratio Lower Upper
248 100
250 98.7 79.8 119.8
141 66.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 43.563 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:284 Resp: 696377
Ion Ratio Lower Upper
284 100
142 27.9 26.9 40.3
249 30.1 24.5 36.7

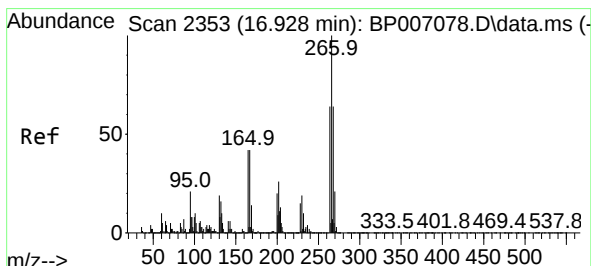
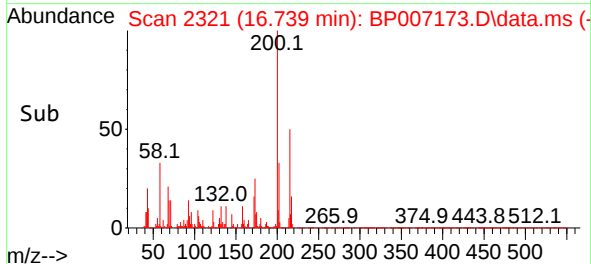
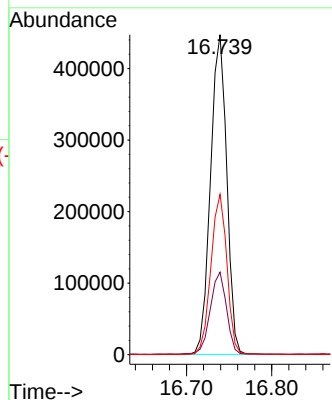
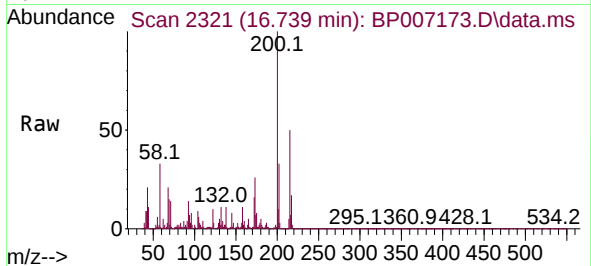




#69
Atrazine
Concen: 42.717 ng
RT: 16.739 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

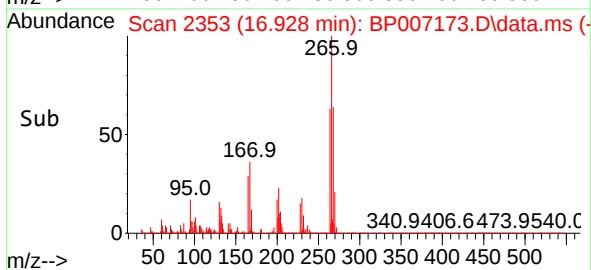
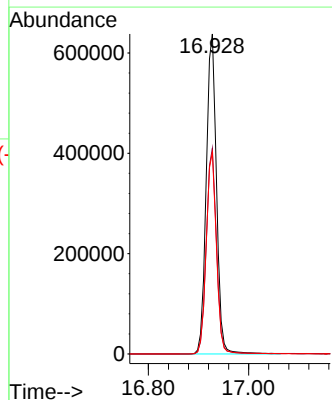
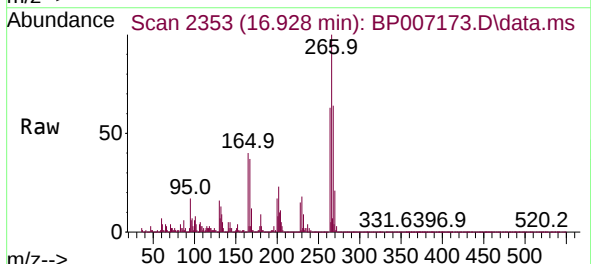
Instrument :
BNA_P
ClientSampleId :

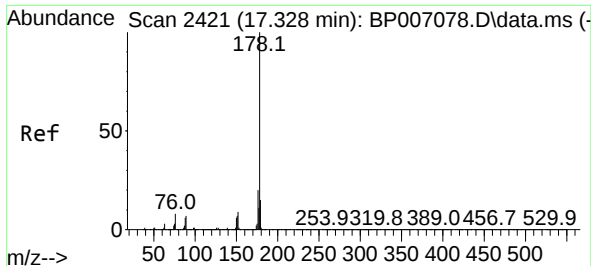
Tgt Ion:200 Resp: 591262
Ion Ratio Lower Upper
200 100
173 25.8 4.1 44.1
215 50.1 27.7 67.7



#70
Pentachlorophenol
Concen: 91.496 ng
RT: 16.928 min Scan# 2353
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:266 Resp: 908332
Ion Ratio Lower Upper
266 100
268 64.3 51.6 77.4
264 63.1 50.3 75.5

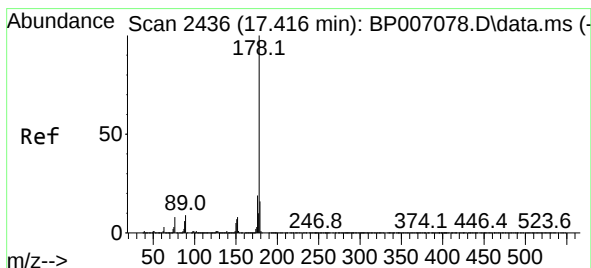
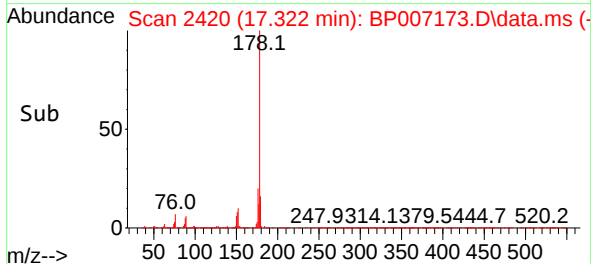
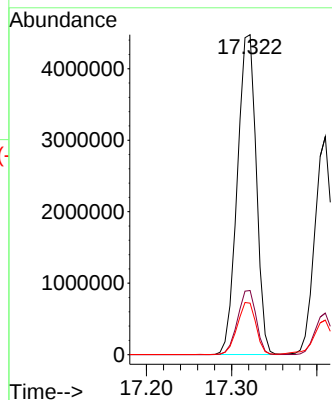
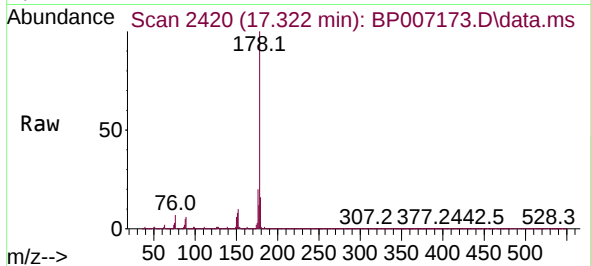




#71
Phenanthrene
Concen: 97.503 ng
RT: 17.322 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

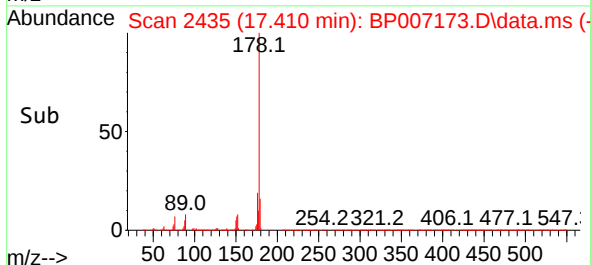
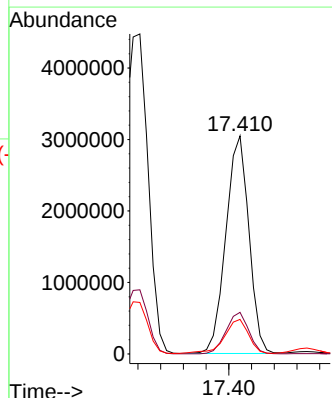
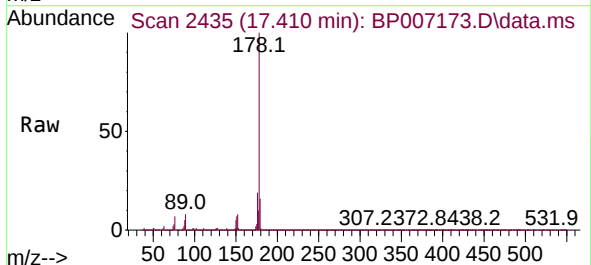
Instrument :
BNA_P
ClientSampled :

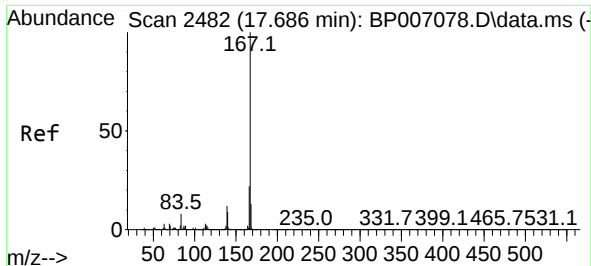
Tgt Ion:178 Resp: 6899640
Ion Ratio Lower Upper
178 100
176 20.1 15.1 22.7
179 16.1 12.4 18.6



#72
Anthracene
Concen: 61.914 ng
RT: 17.410 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:178 Resp: 4285925
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.9 12.2 18.2

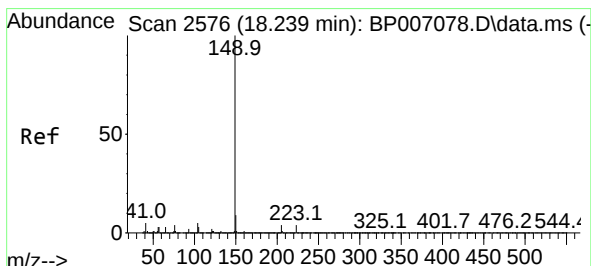
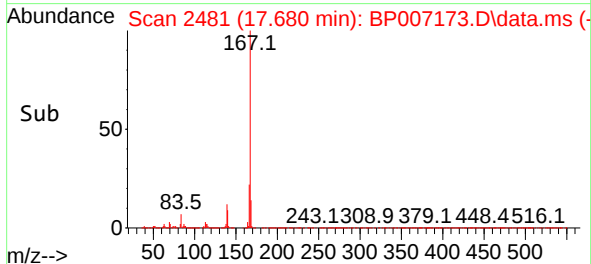
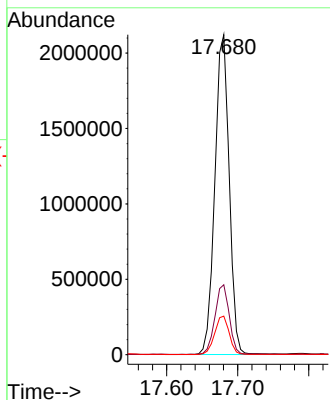
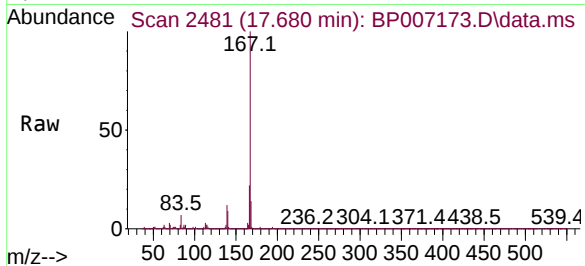




#73
 Carbazole
 Concen: 43.622 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BP007173.D
 Acq: 24 Sep 2021 23:21

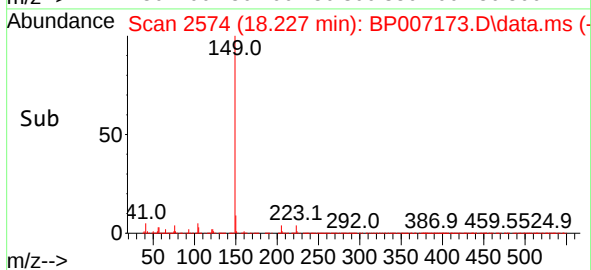
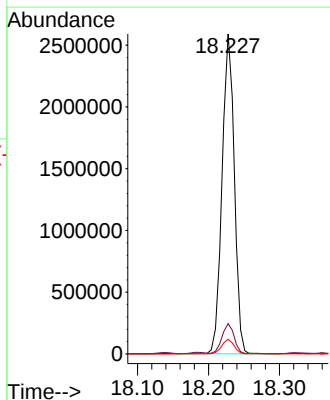
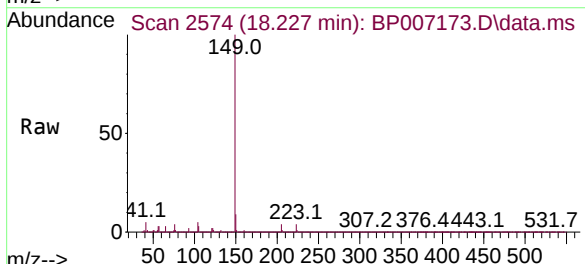
Instrument :
 BNA_P
 ClientSampleId :

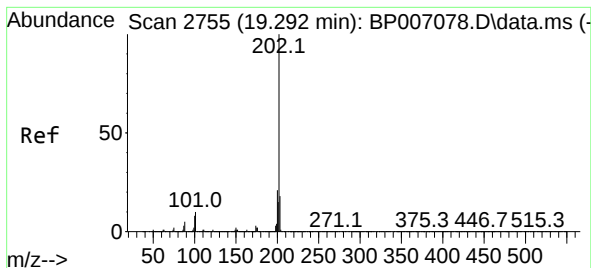
Tgt Ion:167 Resp: 2959028
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.944 ng
 RT: 18.227 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BP007173.D
 Acq: 24 Sep 2021 23:21

Tgt Ion:149 Resp: 3077984
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.6 4.5 6.7

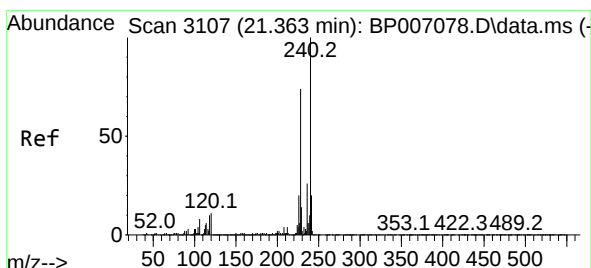
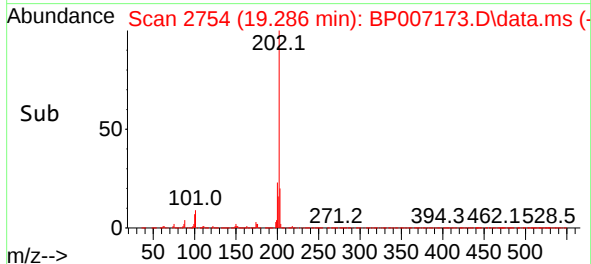
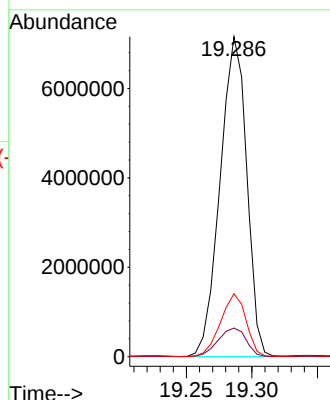
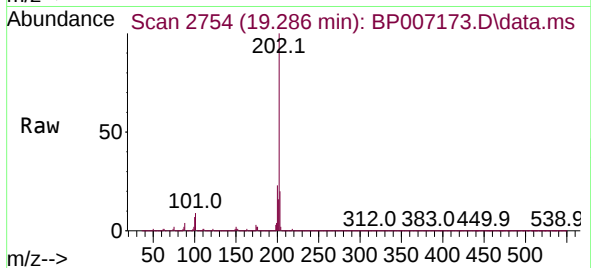




#75
Fluoranthene
Concen: 123.747 ng
RT: 19.286 min Scan# 2754
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

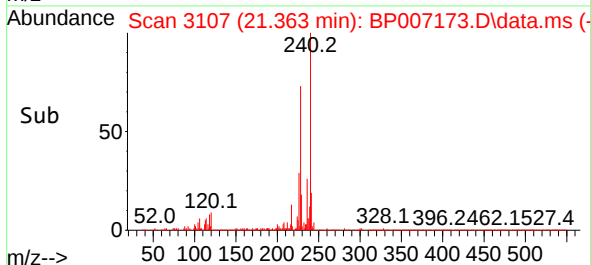
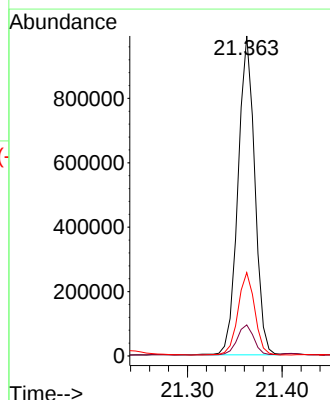
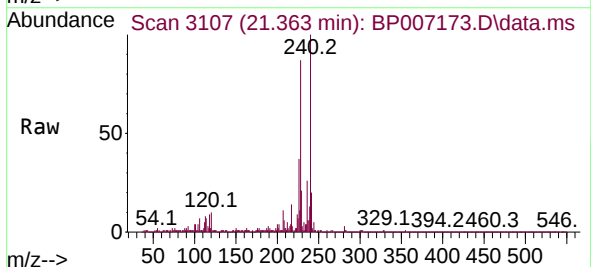
Instrument :
BNA_P
ClientSampled :

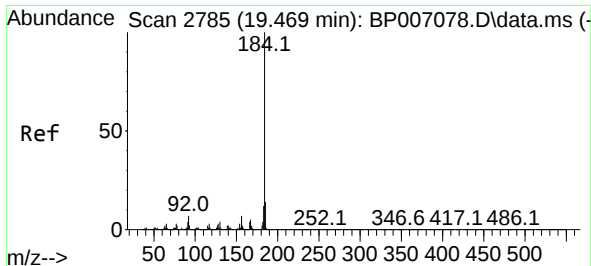
Tgt Ion:202 Resp:10088862
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.6
203 19.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:240 Resp: 1215265
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7
236 26.0 20.6 31.0

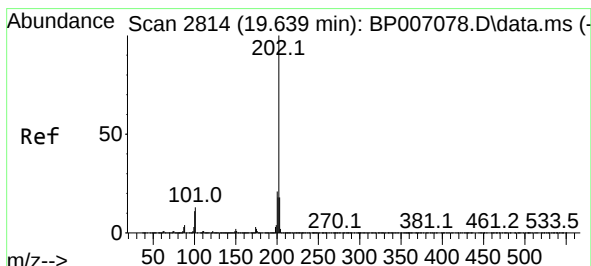
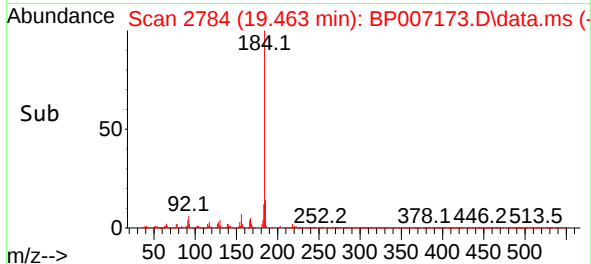
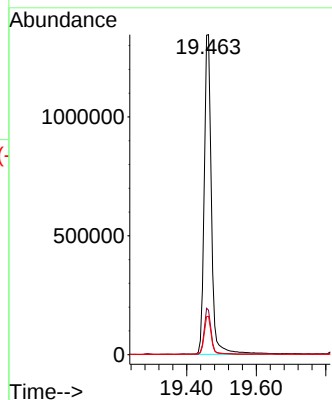
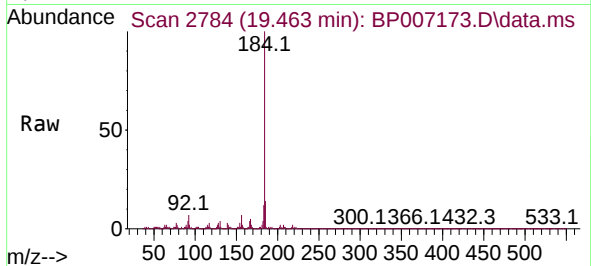




#77
Benzidine
Concen: 52.228 ng
RT: 19.463 min Scan# 2784
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

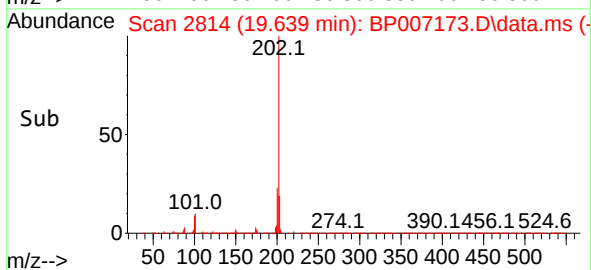
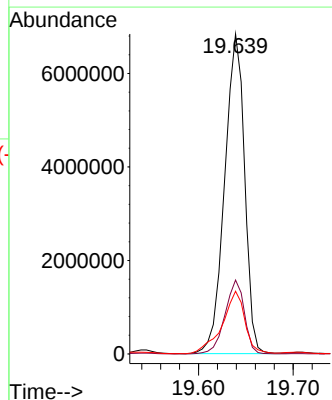
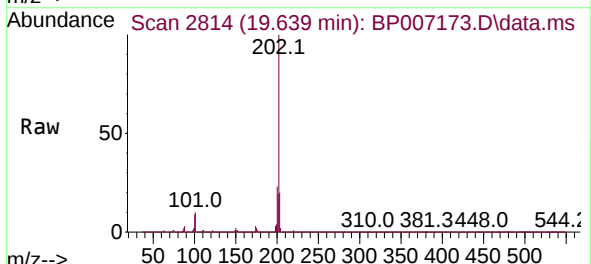
Instrument :
BNA_P
ClientSampleId :

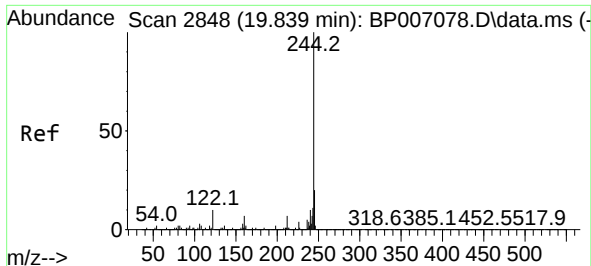
Tgt Ion:184 Resp: 1950574
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.0 9.5 14.3



#78
Pyrene
Concen: 125.641 ng
RT: 19.639 min Scan# 2814
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:202 Resp:10017682
Ion Ratio Lower Upper
202 100
200 23.1 16.3 24.5
203 19.6 14.2 21.2

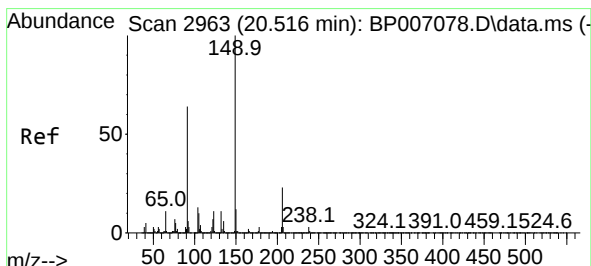
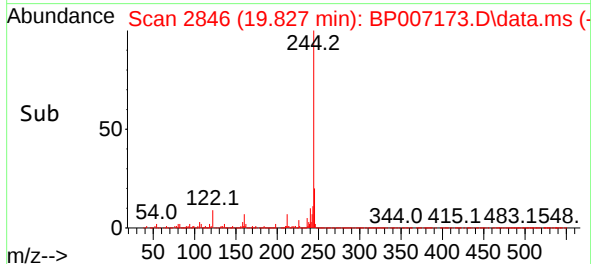
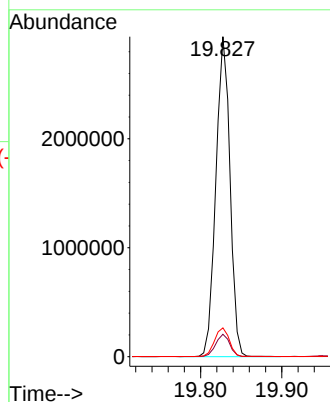
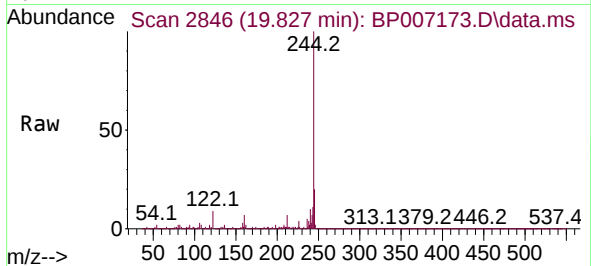




#79
 Terphenyl-d14
 Concen: 55.853 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP007173.D
 Acq: 24 Sep 2021 23:21

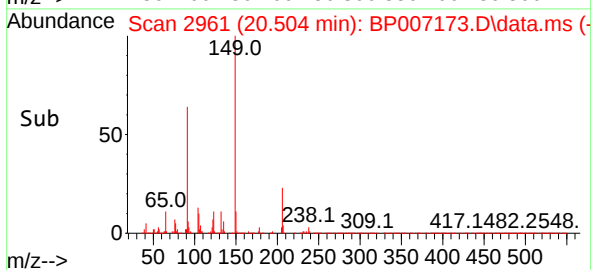
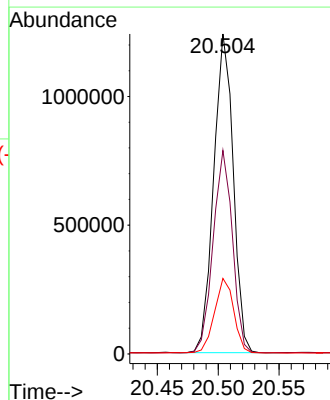
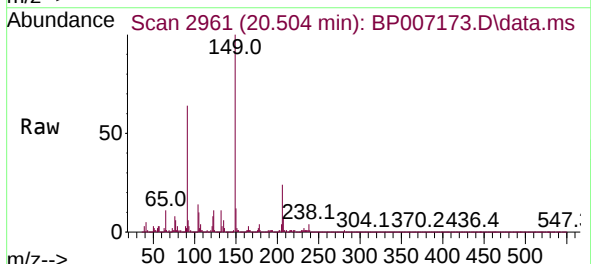
Instrument :
 BNA_P
 ClientSampleId :

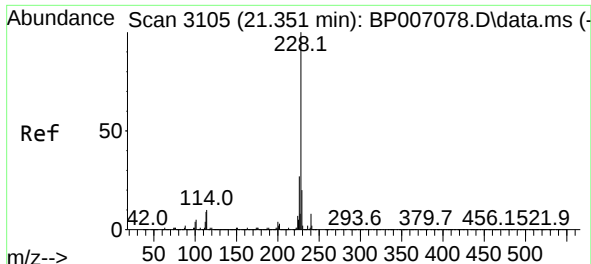
Tgt Ion:244 Resp: 3542150
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.0 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 43.276 ng
 RT: 20.504 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BP007173.D
 Acq: 24 Sep 2021 23:21

Tgt Ion:149 Resp: 1381827
 Ion Ratio Lower Upper
 149 100
 91 63.6 54.6 81.8
 206 23.6 16.7 25.1

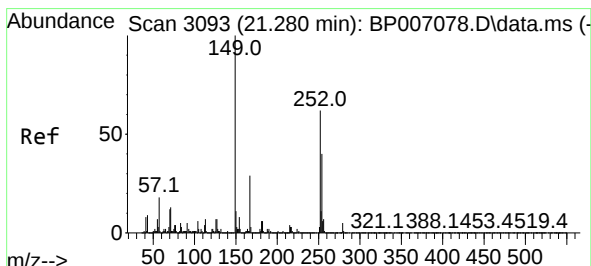
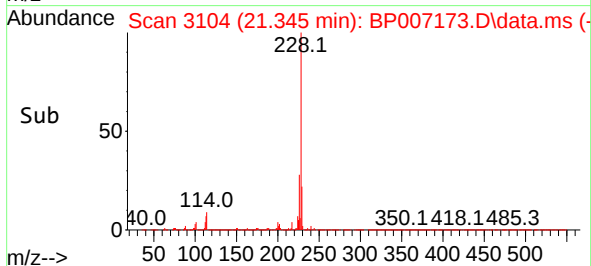
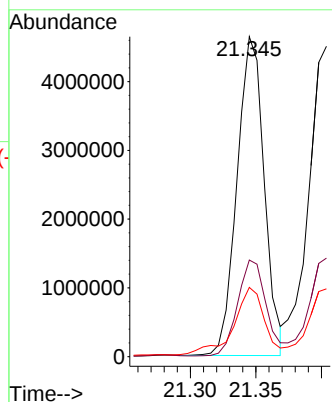
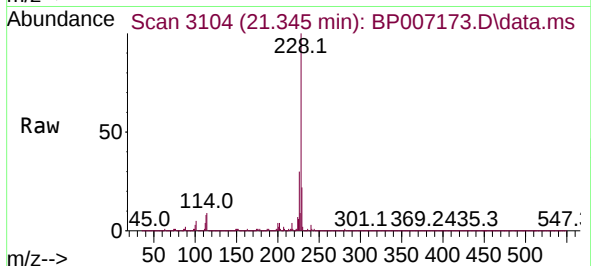




#81
Benzo(a)anthracene
Concen: 84.802 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

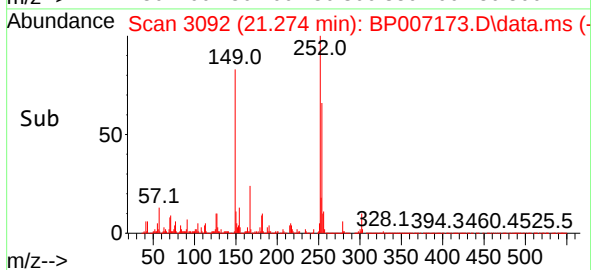
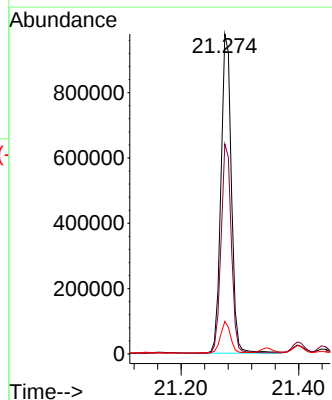
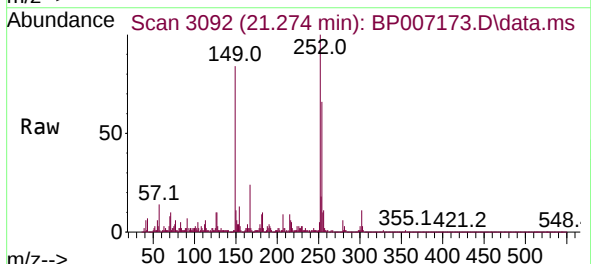
Instrument :
BNA_P
ClientSampled :

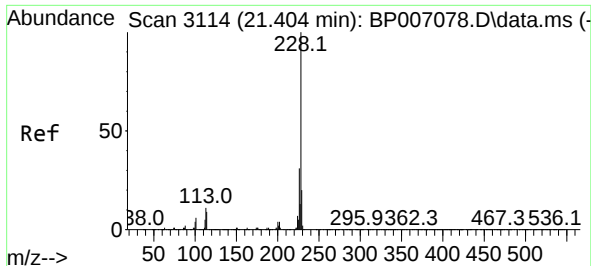
Tgt Ion:228 Resp: 6689387
Ion Ratio Lower Upper
228 100
226 30.2 21.6 32.4
229 21.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.305 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:252 Resp: 1200236
Ion Ratio Lower Upper
252 100
254 65.6 50.6 76.0
126 10.2 7.0 10.6

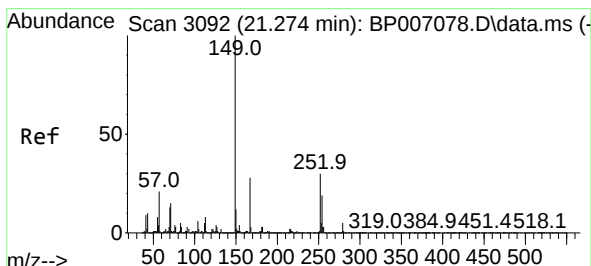
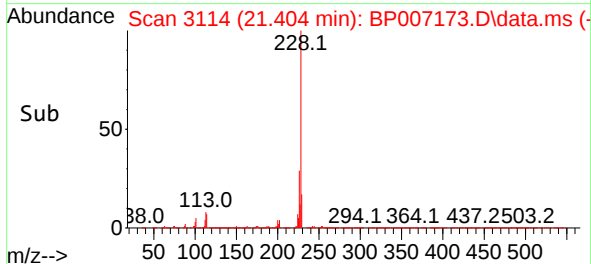
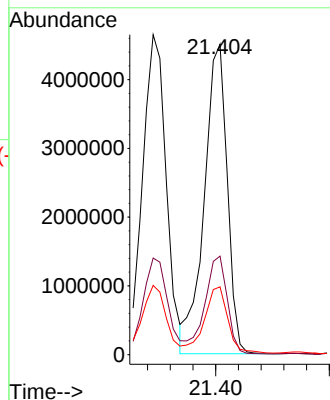
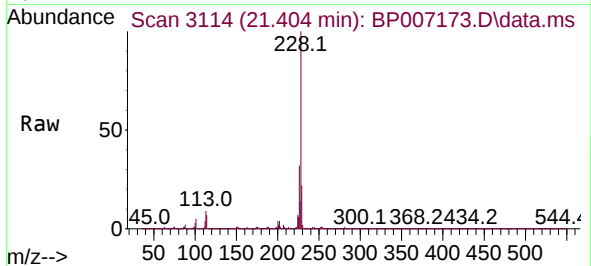




#83
Chrysene
Concen: 83.762 ng
RT: 21.404 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

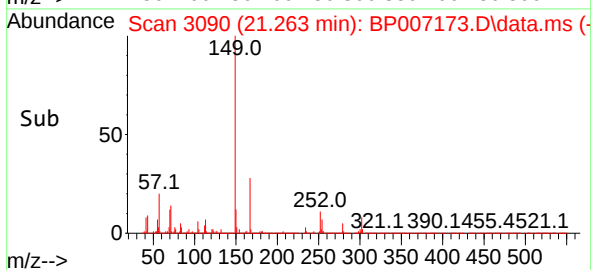
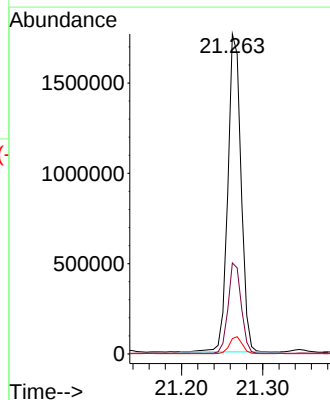
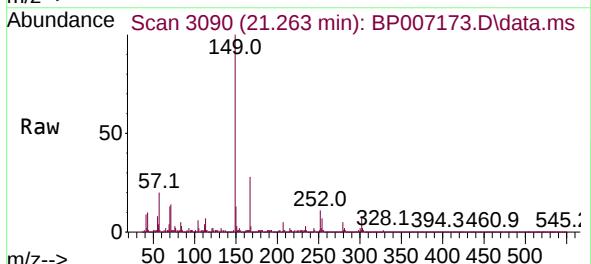
Instrument :
BNA_P
ClientSampled :

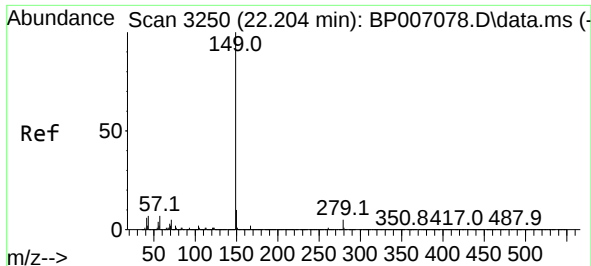
Tgt Ion:228 Resp: 6314883
Ion Ratio Lower Upper
228 100
226 31.8 23.8 35.6
229 21.9 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.324 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:149 Resp: 1988845
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 4.8 4.3 6.5

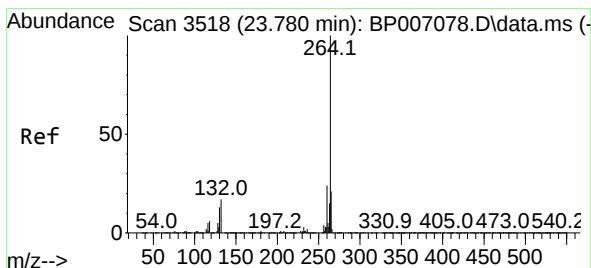
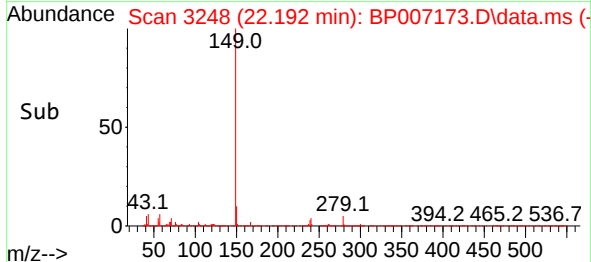
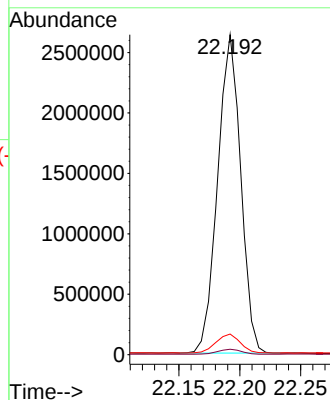
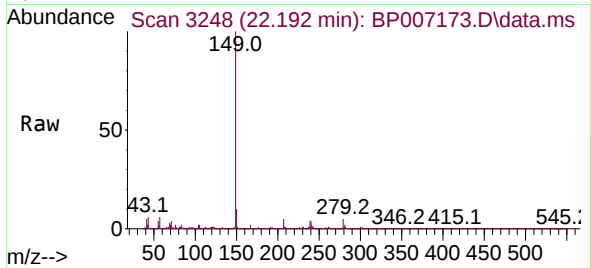




#85
Di-n-octyl phthalate
Concen: 44.382 ng
RT: 22.192 min Scan# 3248
Delta R.T. -0.000 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

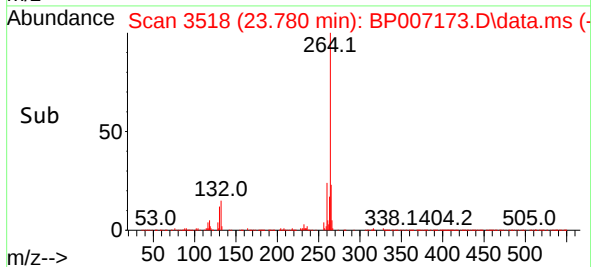
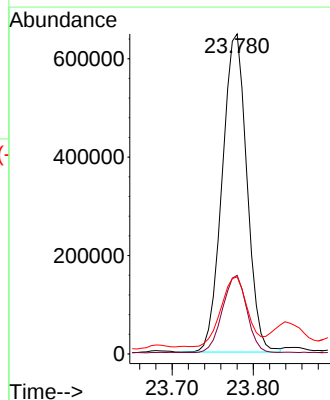
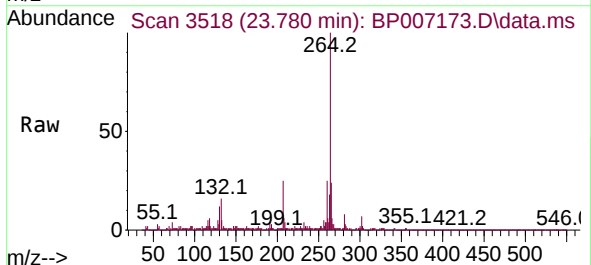
Instrument :
BNA_P
ClientSampleId :

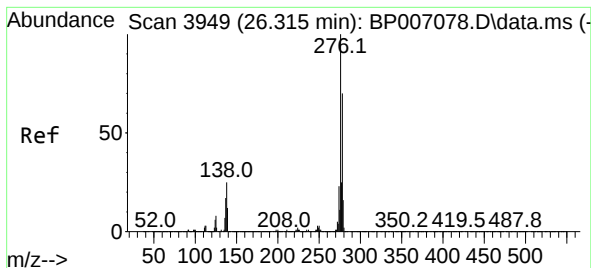
Tgt Ion:149 Resp: 3468734
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.2 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. 0.012 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:264 Resp: 1363617
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 24.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.135 ng

RT: 26.321 min Scan# 3950

Delta R.T. 0.017 min

Lab File: BP007173.D

Acq: 24 Sep 2021 23:21

Instrument :

BNA_P

ClientSampleId :

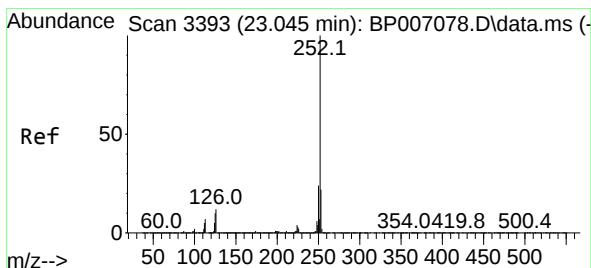
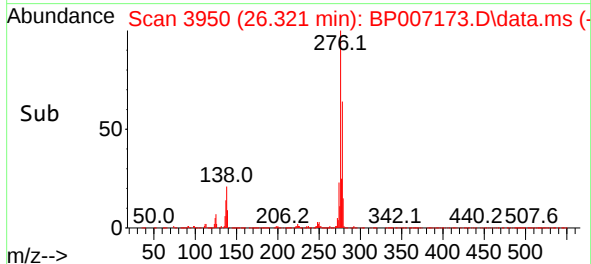
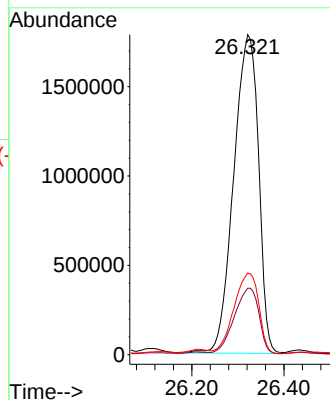
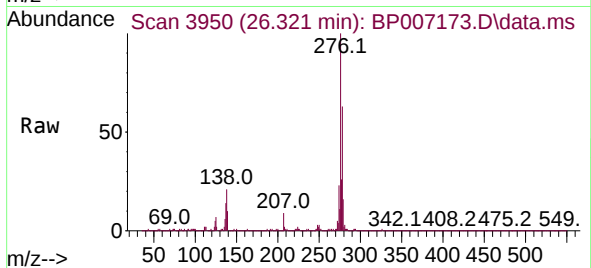
Tgt Ion:276 Resp: 6677004

Ion Ratio Lower Upper

276 100

138 20.4 15.3 22.9

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 93.726 ng

RT: 23.045 min Scan# 3393

Delta R.T. 0.012 min

Lab File: BP007173.D

Acq: 24 Sep 2021 23:21

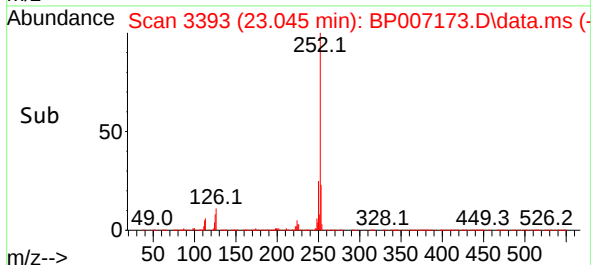
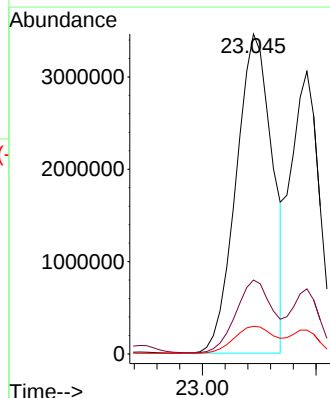
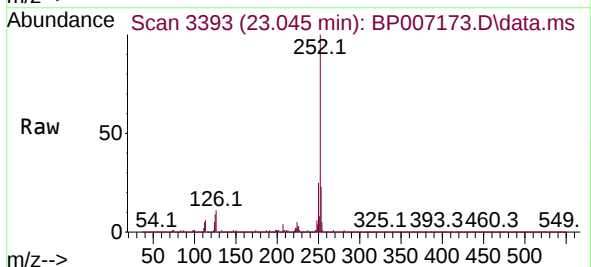
Tgt Ion:252 Resp: 7637915

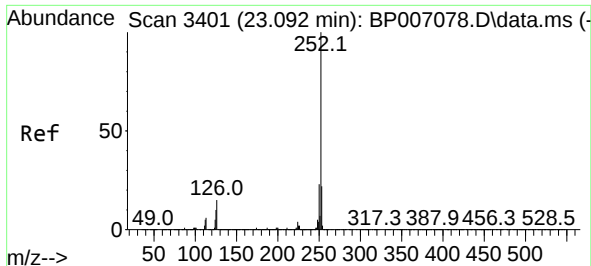
Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

125 8.7 6.2 9.4

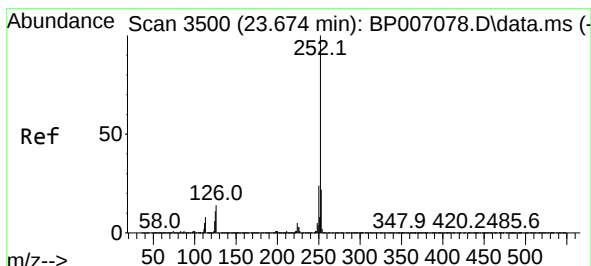
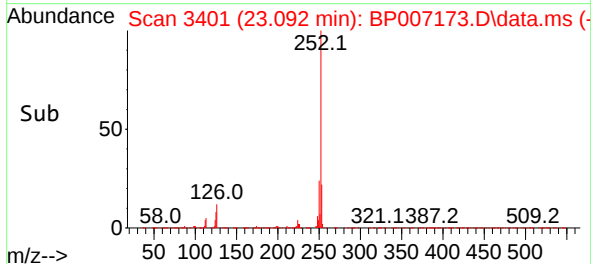
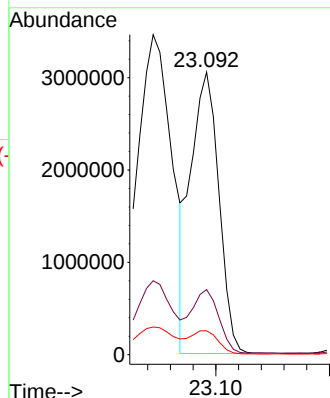
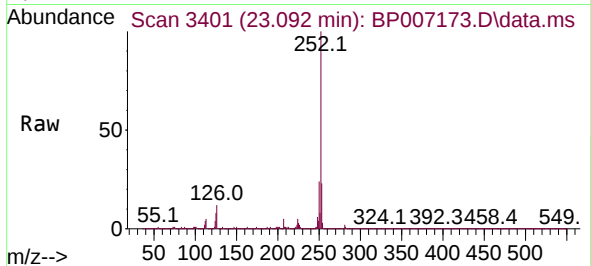




#89
Benzo(k)fluoranthene
Concen: 63.299 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

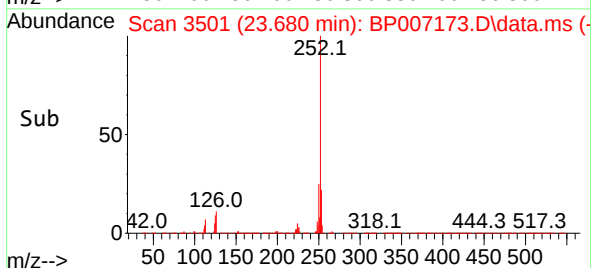
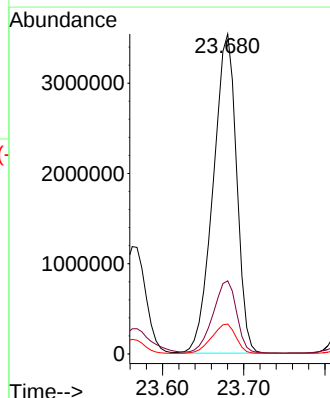
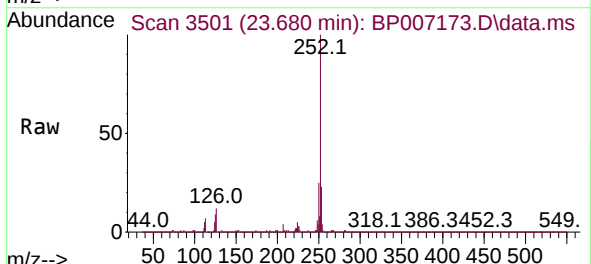
Instrument :
BNA_P
ClientSampleId :

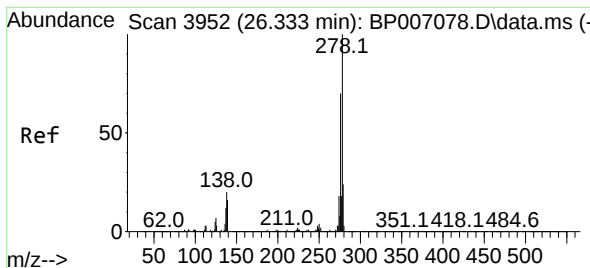
Tgt Ion:252 Resp: 5222780
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 8.5 6.0 9.0



#90
Benzo(a)pyrene
Concen: 102.255 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.012 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:252 Resp: 7079590
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 9.3 6.5 9.7

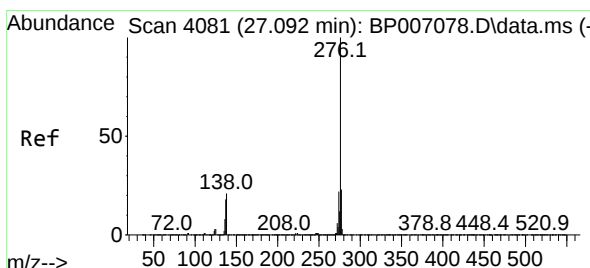
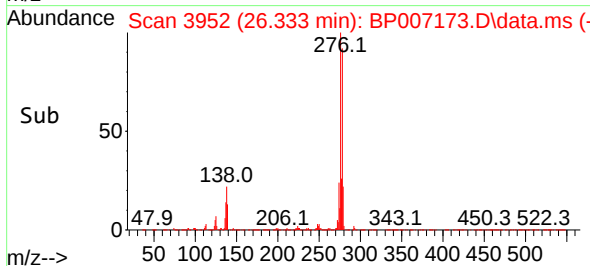
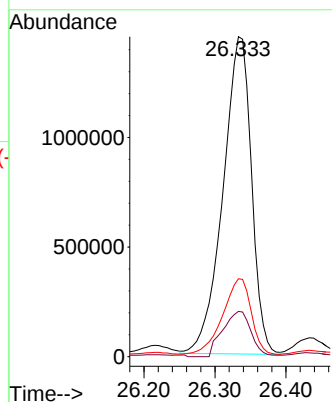
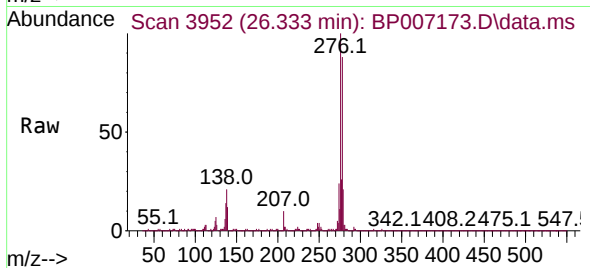




#91
Dibenzo(a,h)anthracene
Concen: 49.184 ng
RT: 26.333 min Scan# 3952
Delta R.T. 0.017 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 4039219
Ion Ratio Lower Upper
278 100
139 14.1 9.3 13.9#
279 24.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 75.522 ng
RT: 27.103 min Scan# 4083
Delta R.T. 0.029 min
Lab File: BP007173.D
Acq: 24 Sep 2021 23:21

Tgt Ion:276 Resp: 6052586
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 19.1 12.6 18.8#

