

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007302.D
 Acq On : 04 Oct 2021 12:44
 Operator : CG/JU
 Sample : PB139537BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139537BS

Quant Time: Oct 04 13:17:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	175389	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	680369	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	402907	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	789765	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	739681	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	790599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1632535	155.812	ng	0.00
7) Phenol-d6	7.046	99	2148224	150.013	ng	0.00
23) Nitrobenzene-d5	9.028	82	1228289	105.135	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	890786	170.535	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	3111995	110.654	ng	0.00
79) Terphenyl-d14	19.810	244	4468764	115.770	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	110101	25.985	ng	# 88
3) Pyridine	3.740	79	359905	31.041	ng	# 85
4) n-Nitrosodimethylamine	3.646	42	174404	43.877	ng	# 88
6) Aniline	7.193	93	778806	49.338	ng	99
8) 2-Chlorophenol	7.434	128	563837	49.515	ng	100
9) Benzaldehyde	7.005	77	237784	29.477	ng	95
10) Phenol	7.075	94	705714	51.115	ng	92
11) bis(2-Chloroethyl)ether	7.293	93	479526	44.000	ng	95
12) 1,3-Dichlorobenzene	7.752	146	501913	39.076	ng	97
13) 1,4-Dichlorobenzene	7.899	146	522705	39.917	ng	98
14) 1,2-Dichlorobenzene	8.216	146	525644	41.424	ng	98
15) Benzyl Alcohol	8.111	79	483675	52.735	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.399	45	570861	45.747	ng	90
17) 2-Methylphenol	8.316	107	483917	51.993	ng	95
18) Hexachloroethane	8.940	117	181823	41.357	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	372807	47.866	ng	100
20) 3+4-Methylphenols	8.646	107	657319	51.076	ng	94
22) Acetophenone	8.693	105	806338	49.186	ng	99
24) Nitrobenzene	9.069	77	568502	51.038	ng	99
25) Isophorone	9.599	82	1044449	51.269	ng	99
26) 2-Nitrophenol	9.781	139	305364	52.575	ng	# 91
27) 2,4-Dimethylphenol	9.846	122	542504	59.322	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	675502	47.000	ng	99
29) 2,4-Dichlorophenol	10.322	162	567952	53.239	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	556386	45.781	ng	99
31) Naphthalene	10.716	128	1657549	47.736	ng	100
32) Benzoic acid	10.028	122	361649	51.452	ng	95
33) 4-Chloroaniline	10.834	127	543571	37.891	ng	98
34) Hexachlorobutadiene	10.993	225	323094	44.401	ng	99
35) Caprolactam	11.646	113	174603	53.202	ng	# 74
36) 4-Chloro-3-methylphenol	11.969	107	565934	52.191	ng	98
37) 2-Methylnaphthalene	12.322	142	1242528	51.104	ng	96
38) 1-Methylnaphthalene	12.546	142	1138994	47.944	ng	100
40) 1,2,4,5-Tetrachloroben...	12.693	216	647501	52.478	ng	99
41) Hexachlorocyclopentadiene	12.669	237	696241	101.814	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	448719	53.298	ng	97

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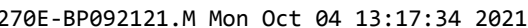
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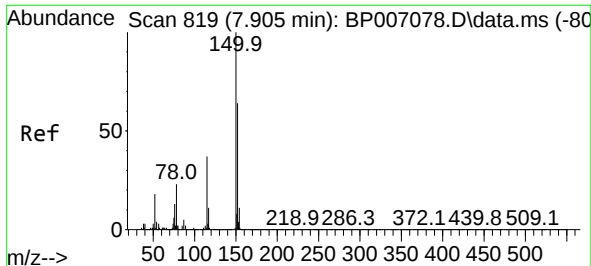
Quant Time: Oct 04 13:17:23 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	485111	53.508	ng	98
46) 1,1'-Biphenyl	13.334	154	1514814	50.546	ng	99
47) 2-Chloronaphthalene	13.375	162	1220643	52.580	ng	97
48) 2-Nitroaniline	13.587	65	338377	59.784	ng	96
49) Acenaphthylene	14.222	152	1947312	54.462	ng	100
50) Dimethylphthalate	13.963	163	1501498	51.815	ng	99
51) 2,6-Dinitrotoluene	14.081	165	332567	56.183	ng	98
52) Acenaphthene	14.563	154	1137972	52.530	ng	99
53) 3-Nitroaniline	14.416	138	279453	43.663	ng	98
54) 2,4-Dinitrophenol	14.628	184	377590	110.735	ng	95
55) Dibenzofuran	14.898	168	1827157	50.552	ng	95
56) 4-Nitrophenol	14.740	139	547652	105.399	ng	# 84
57) 2,4-Dinitrotoluene	14.875	165	451172	57.759	ng	96
58) Fluorene	15.551	166	1466761	52.530	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	393872	49.475	ng	97
60) Diethylphthalate	15.322	149	1467482	52.262	ng	99
61) 4-Chlorophenyl-phenyle...	15.540	204	748391	50.720	ng	93
62) 4-Nitroaniline	15.581	138	351991	54.685	ng	# 83
63) Azobenzene	15.834	77	1302937	53.547	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	236878	49.980	ng	92
66) n-Nitrosodiphenylamine	15.763	169	1287929	54.808	ng	99
67) 4-Bromophenyl-phenylether	16.440	248	458941	53.021	ng	94
68) Hexachlorobenzene	16.557	284	511982	53.520	ng	98
69) Atrazine	16.722	200	466762	56.351	ng	98
70) Pentachlorophenol	16.910	266	604380	101.732	ng	99
71) Phenanthrene	17.298	178	2263564	53.453	ng	99
72) Anthracene	17.387	178	2337031	56.416	ng	99
73) Carbazole	17.663	167	2101363	51.766	ng	98
74) Di-n-butylphthalate	18.210	149	2460130	54.686	ng	99
75) Fluoranthene	19.263	202	2626639	53.837	ng	98
77) Benzidine	19.445	184	1754298	77.175	ng	100
78) Pyrene	19.616	202	2665125	54.917	ng	99
80) Butylbenzylphthalate	20.486	149	1086883	55.925	ng	97
81) Benzo(a)anthracene	21.328	228	2524064	52.571	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	884040	53.614	ng	98
83) Chrysene	21.380	228	2470421	53.837	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1548404	55.417	ng	99
85) Di-n-octyl phthalate	22.169	149	2719682	57.171	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	3243276	57.083	ng	# 96
88) Benzo(b)fluoranthene	23.063	252	2598666	55.001	ng	99
89) Benzo(k)fluoranthene	23.063	252	2598666	54.323	ng	# 99
90) Benzo(a)pyrene	23.639	252	2585091	64.400	ng	# 98
91) Dibenzo(a,h)anthracene	26.286	278	2749808	57.752	ng	# 97
92) Benzo(g,h,i)perylene	27.045	276	2704022	58.194	ng	# 95

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

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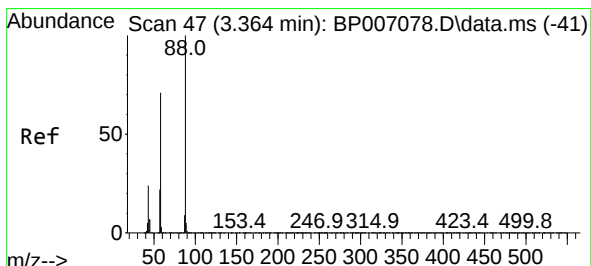
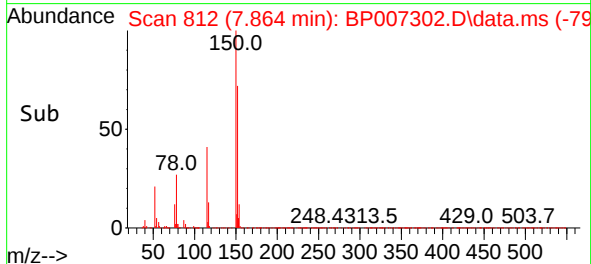
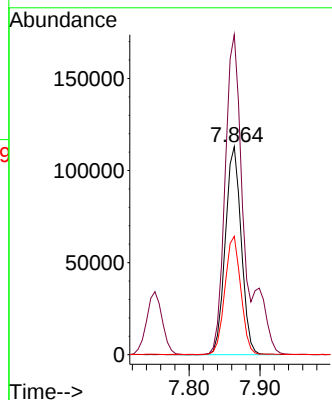
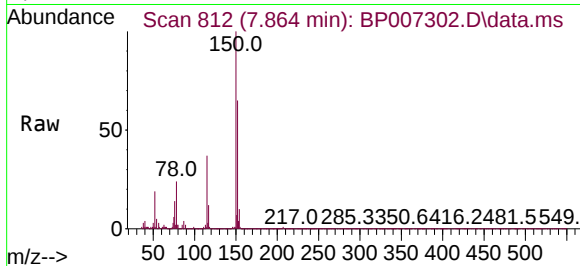




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 812
Delta R.T. 0.001 min
Lab File: BP007302.D
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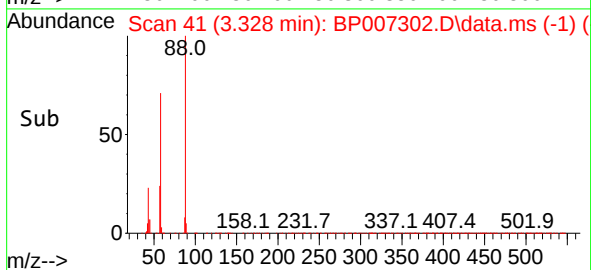
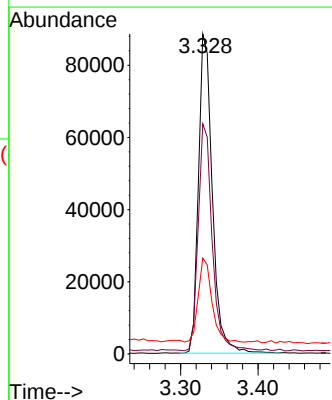
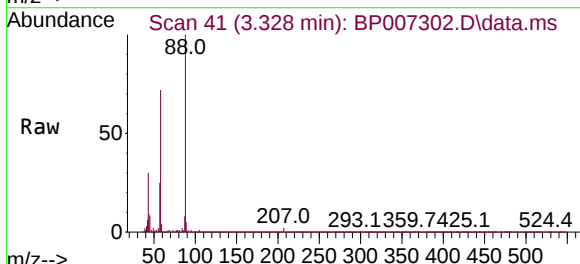
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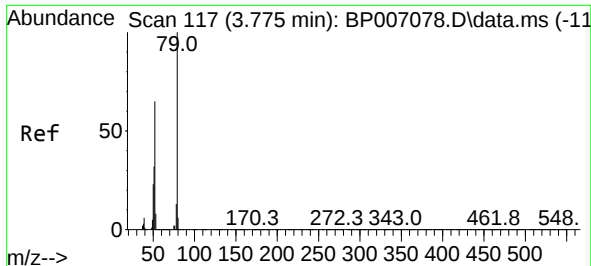
Tgt Ion:152 Resp: 175389
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 56.9 48.5 72.7



#2
1,4-Dioxane
Concen: 25.985 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.011 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 88 Resp: 110101
Ion Ratio Lower Upper
88 100
58 71.5 46.7 70.1#
43 25.6 20.3 30.5

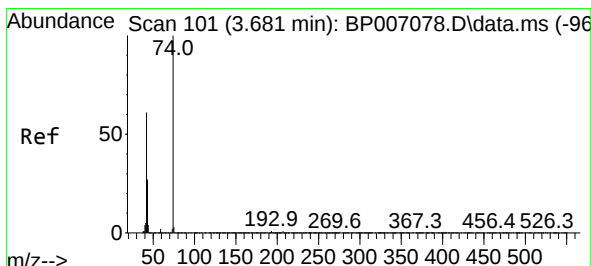
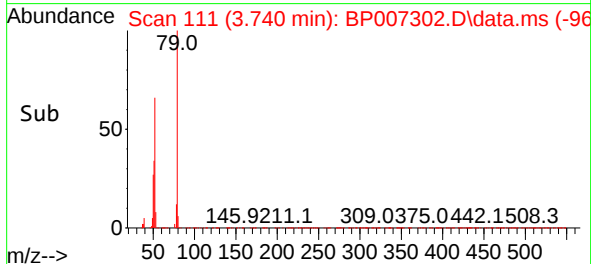
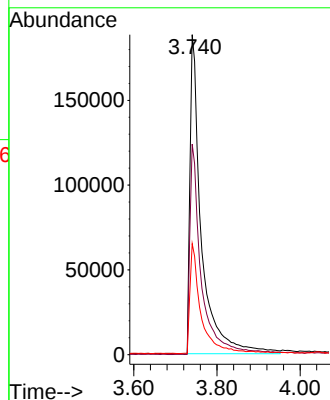
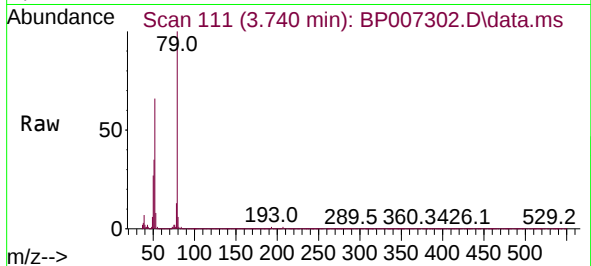




#3
Pyridine
Concen: 31.041 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.011 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

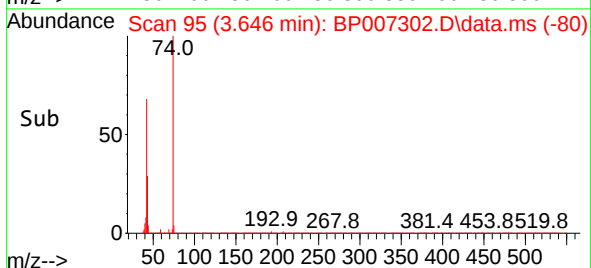
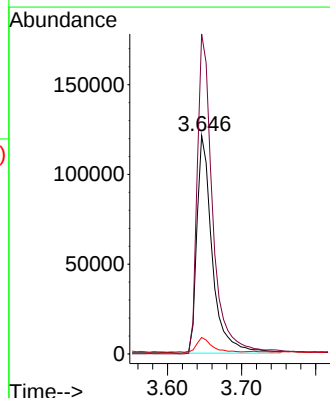
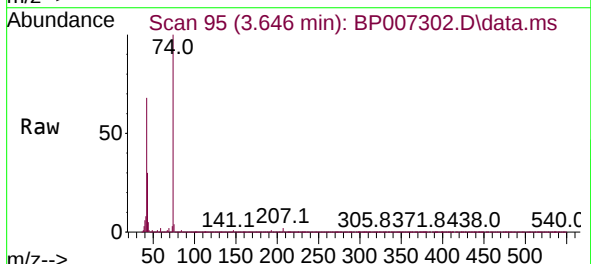
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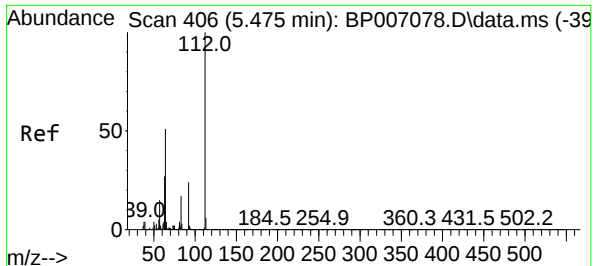
Tgt Ion: 79 Resp: 359905
Ion Ratio Lower Upper
79 100
52 65.8 41.7 62.5#
51 34.7 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 43.877 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.011 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 42 Resp: 174404
Ion Ratio Lower Upper
42 100
74 146.5 105.4 158.0
44 7.6 4.2 6.4#

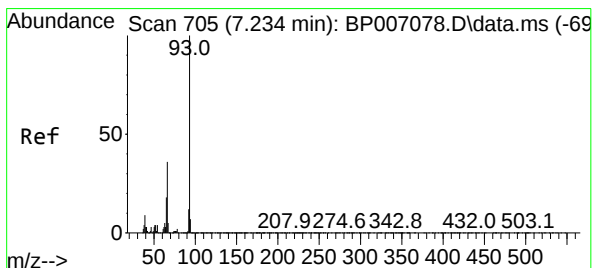
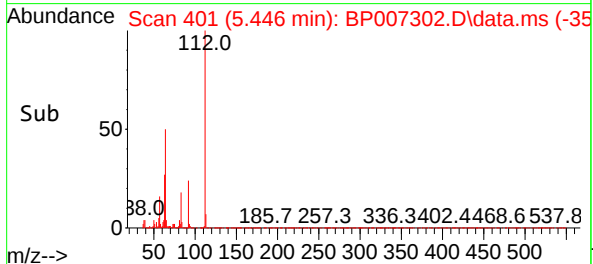
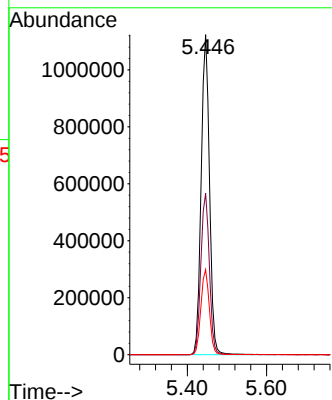
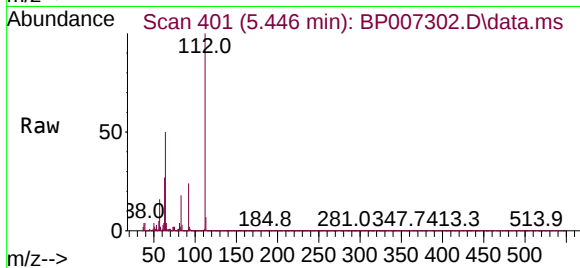




#5
2-Fluorophenol
Concen: 155.812 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

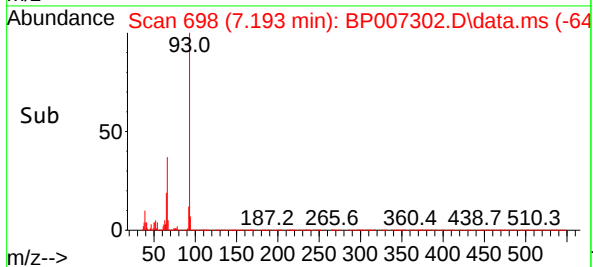
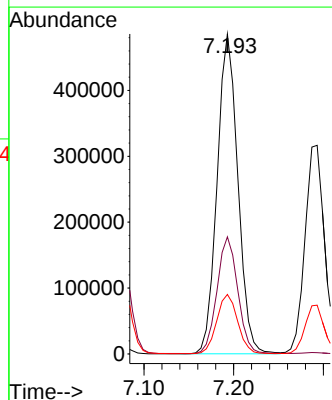
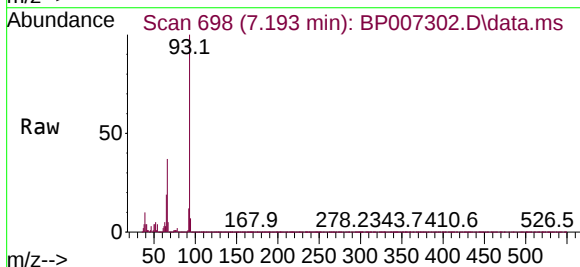
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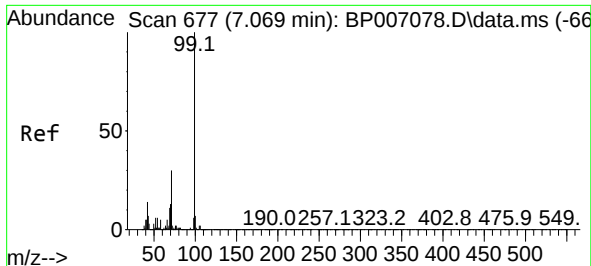
Tgt Ion:112 Resp: 1632535
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 26.5 23.8 35.8



#6
Aniline
Concen: 49.338 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 93 Resp: 778806
Ion Ratio Lower Upper
93 100
66 36.6 29.7 44.5
65 18.6 15.3 22.9

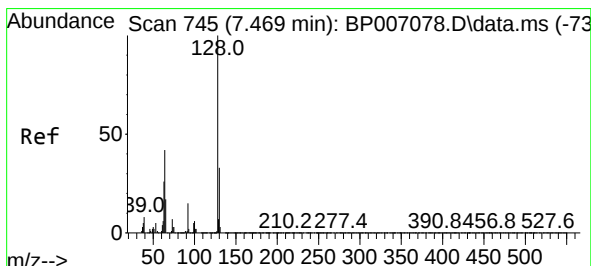
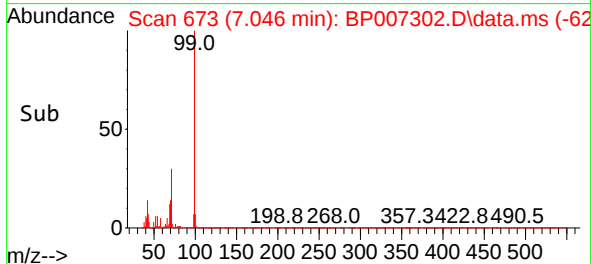
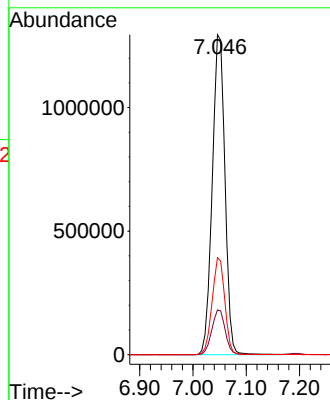
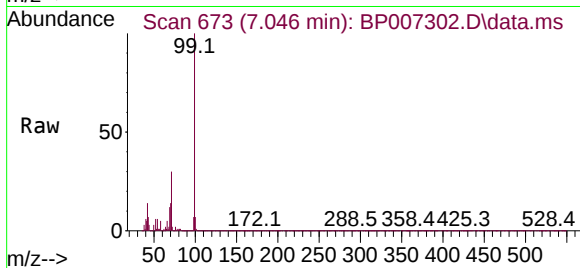




#7
Phenol-d6
Concen: 150.013 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

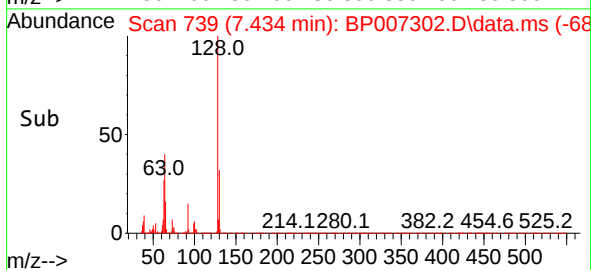
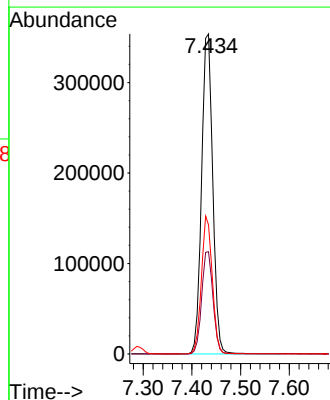
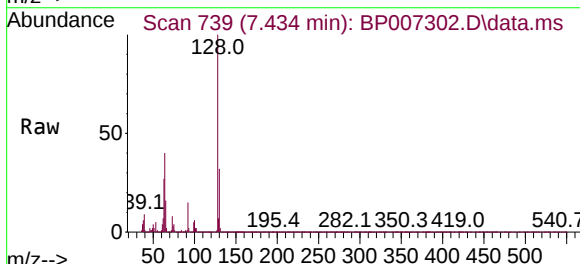
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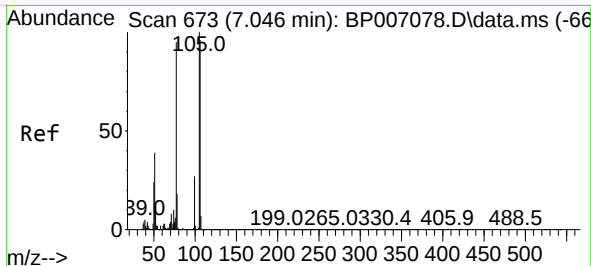
Tgt Ion: 99 Resp: 2148224
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 30.3 30.6 46.0#



#8
2-Chlorophenol
Concen: 49.515 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:128 Resp: 563837
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 40.4 20.3 60.3

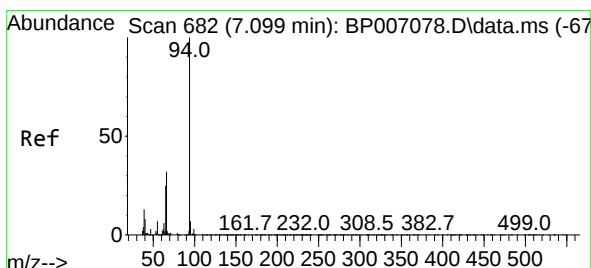
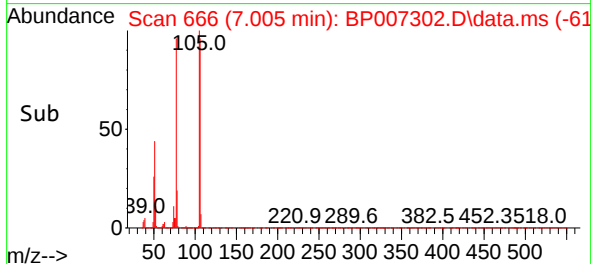
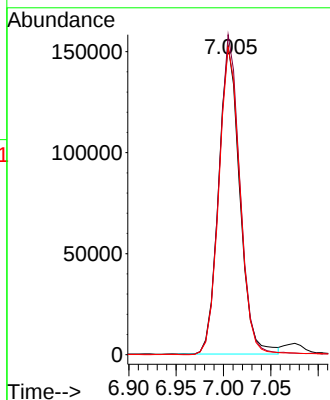
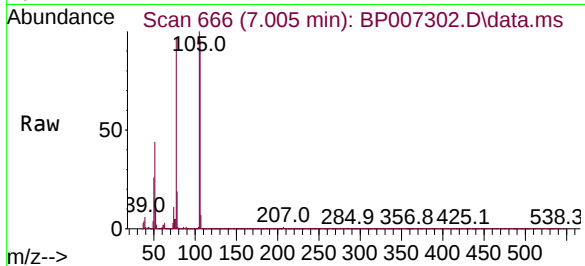




#9
Benzaldehyde
Concen: 29.477 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

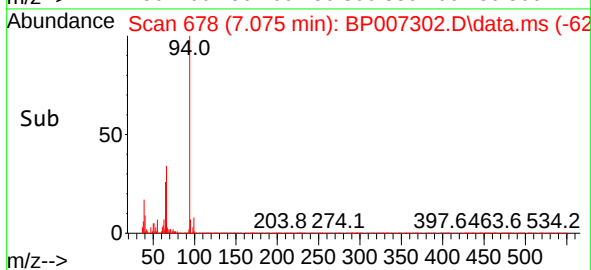
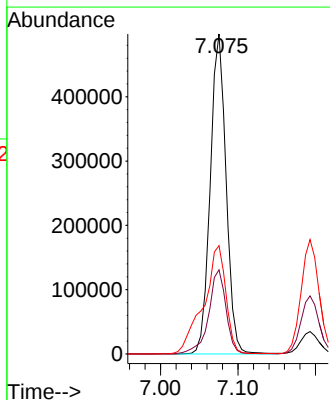
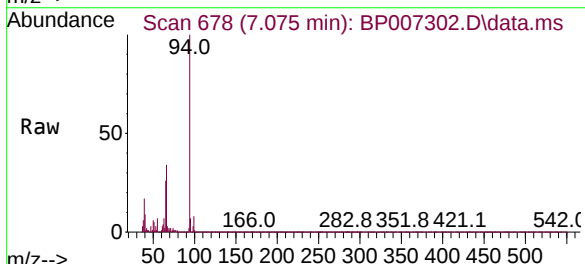
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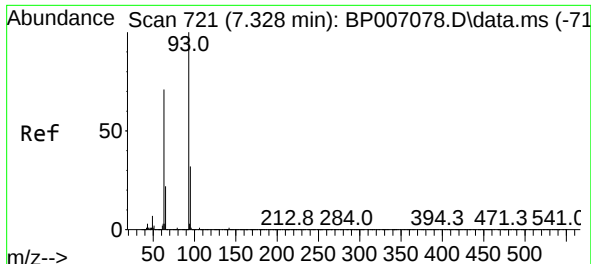
Tgt Ion: 77 Resp: 237784
Ion Ratio Lower Upper
77 100
105 103.6 76.7 116.7
106 99.6 76.2 116.2



#10
Phenol
Concen: 51.115 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 94 Resp: 705714
Ion Ratio Lower Upper
94 100
65 26.3 8.8 48.8
66 33.9 20.7 60.7

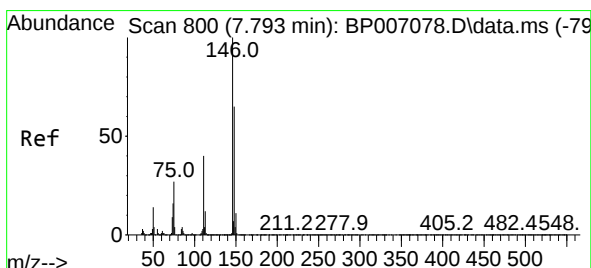
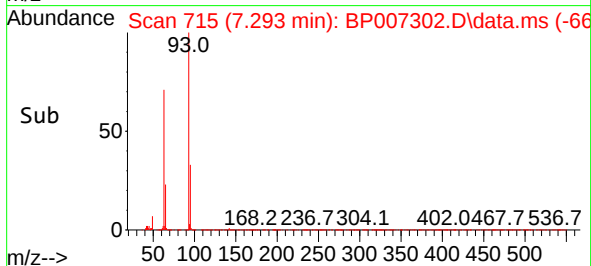
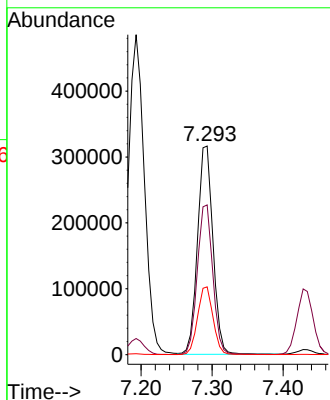
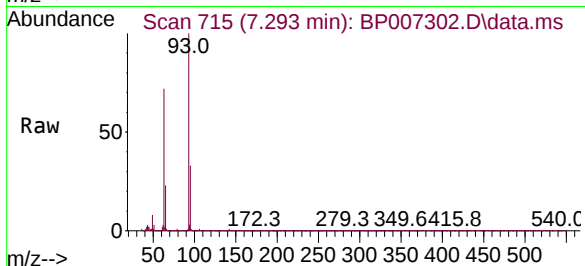




#11
bis(2-Chloroethyl)ether
Concen: 44.000 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

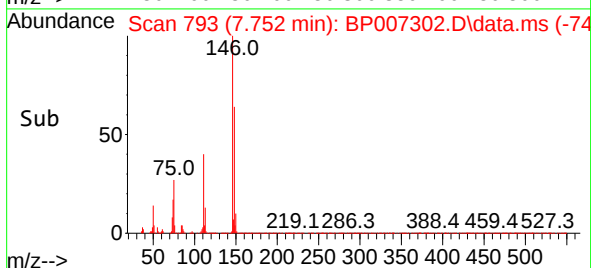
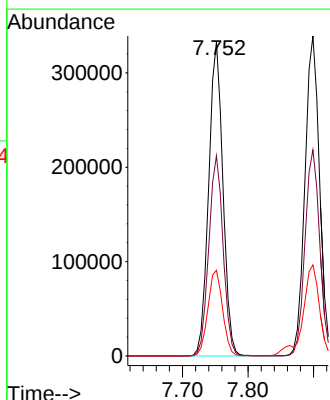
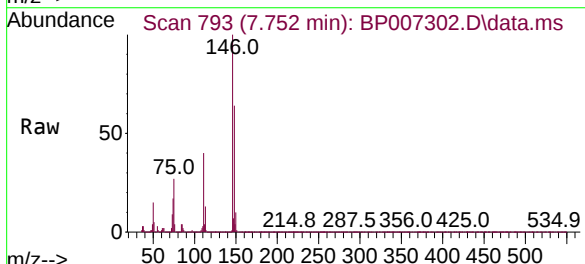
Instrument :
BNA_P
ClientSampleId :
PB139537BS

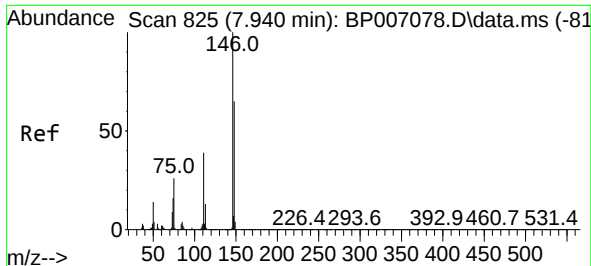
Tgt Ion: 93 Resp: 479526
Ion Ratio Lower Upper
93 100
63 71.8 46.2 86.2
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.076 ng
RT: 7.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:146 Resp: 501913
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
75 27.3 25.7 38.5

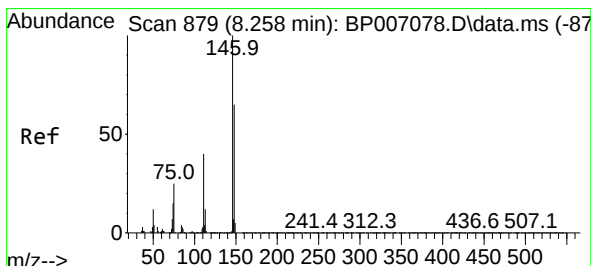
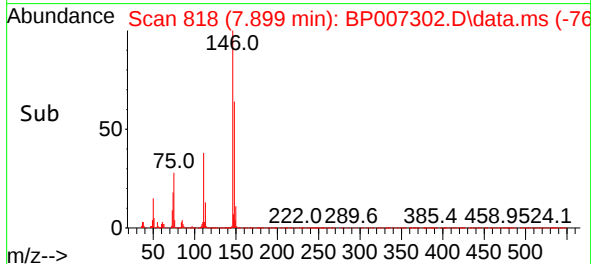
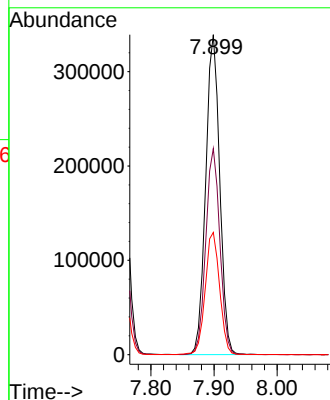
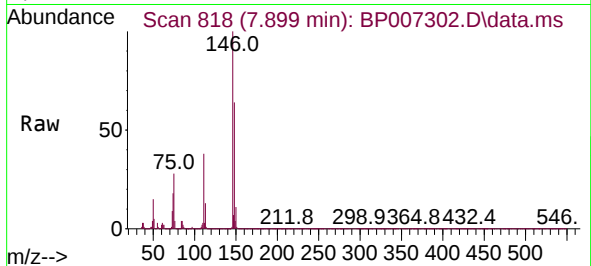




#13
1,4-Dichlorobenzene
Concen: 39.917 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

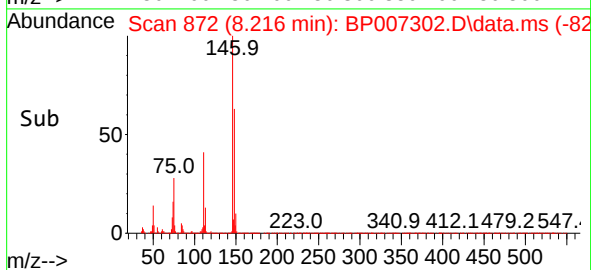
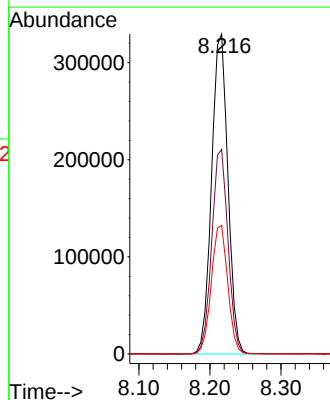
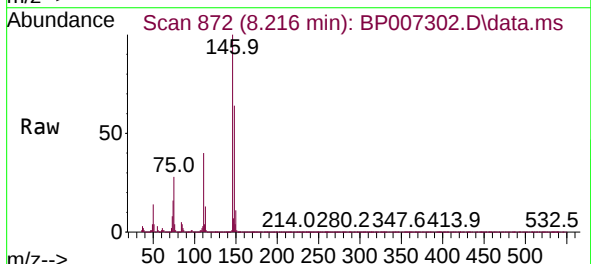
Instrument :
BNA_P
ClientSampleId :
PB139537BS

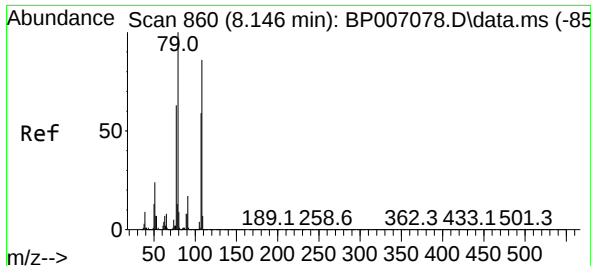
Tgt Ion:146 Resp: 522705
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 38.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.424 ng
RT: 8.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:146 Resp: 525644
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
111 40.1 33.7 50.5

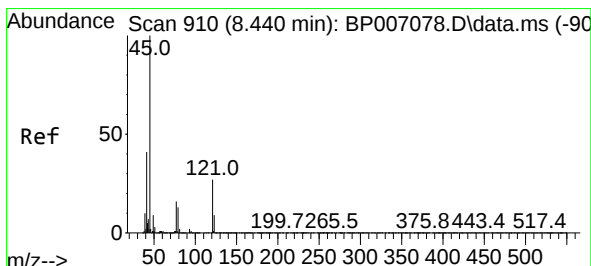
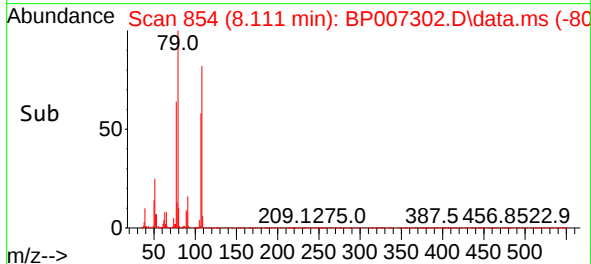
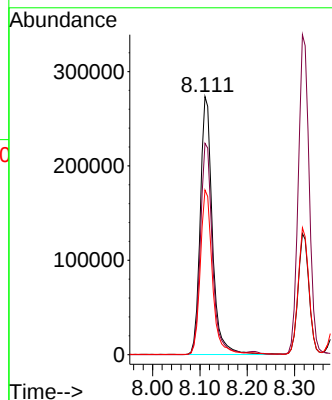
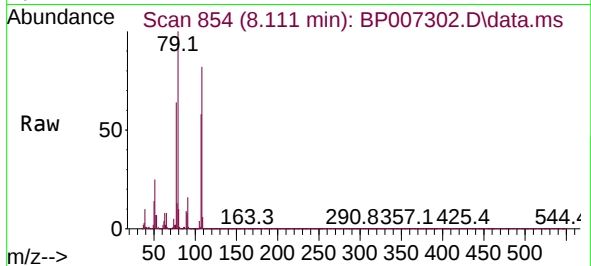




#15
Benzyl Alcohol
Concen: 52.735 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

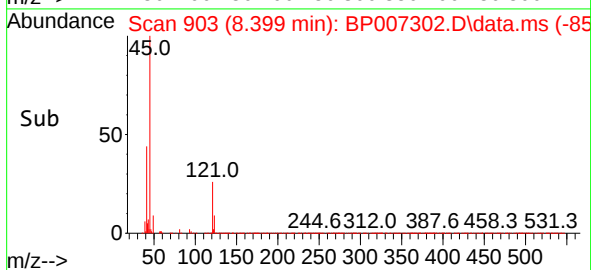
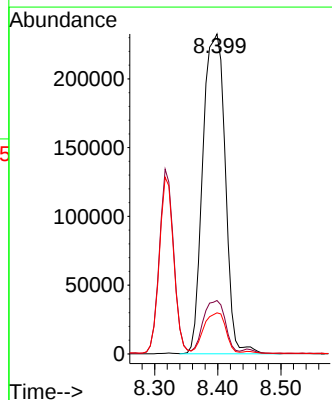
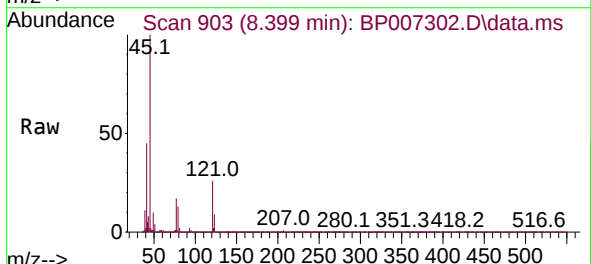
Instrument :
BNA_P
ClientSampleId :
PB139537BS

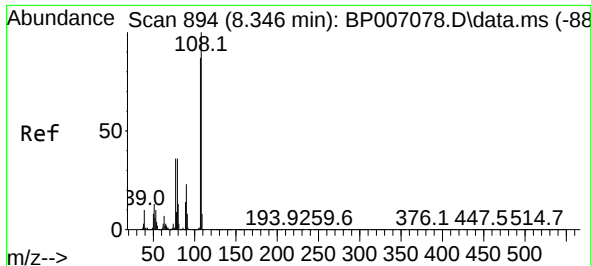
Tgt Ion: 79 Resp: 483675
Ion Ratio Lower Upper
79 100
108 81.9 62.5 93.7
77 63.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.747 ng
RT: 8.399 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 45 Resp: 570861
Ion Ratio Lower Upper
45 100
77 16.7 2.0 42.0
79 12.9 0.0 36.7





#17

2-Methylphenol

Concen: 51.993 ng

RT: 8.316 min Scan# 889

Delta R.T. -0.005 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

Instrument :

BNA_P

ClientSampleId :

PB139537BS

Tgt Ion:107 Resp: 483917

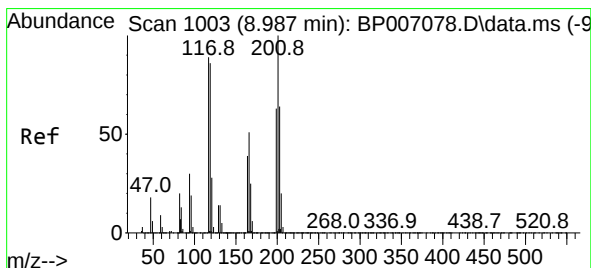
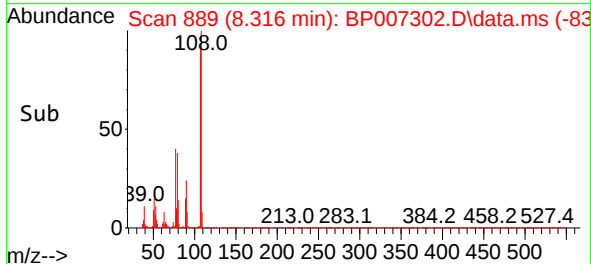
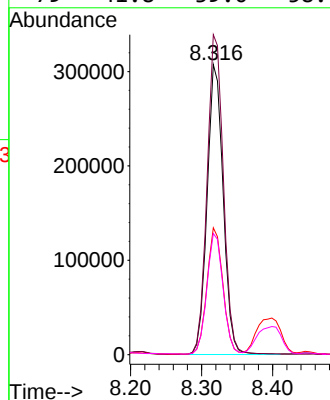
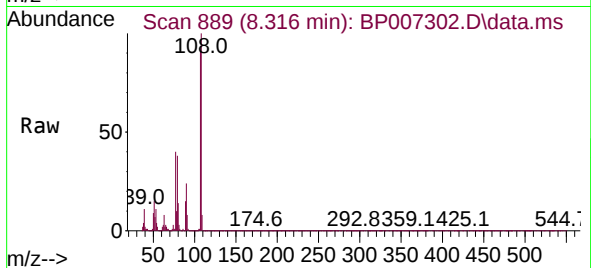
Ion Ratio Lower Upper

107 100

108 110.3 87.7 131.5

77 43.7 40.2 60.2

79 41.8 39.0 58.4



#18

Hexachloroethane

Concen: 41.357 ng

RT: 8.940 min Scan# 995

Delta R.T. 0.000 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

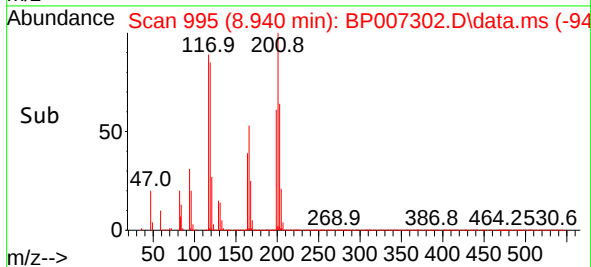
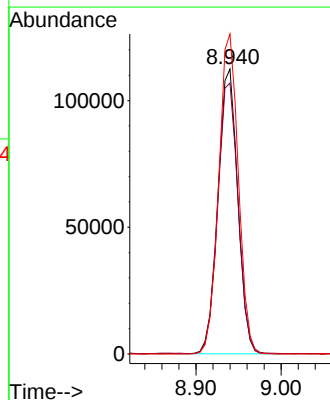
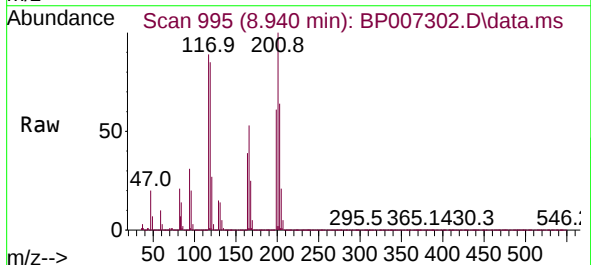
Tgt Ion:117 Resp: 181823

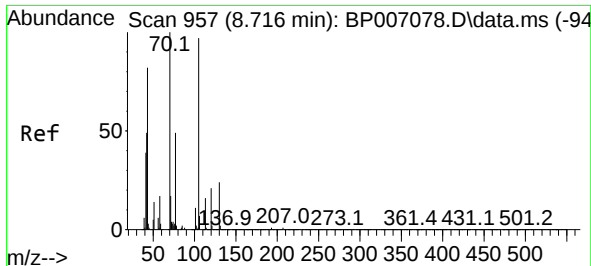
Ion Ratio Lower Upper

117 100

119 95.1 76.2 114.2

201 112.3 83.4 125.0

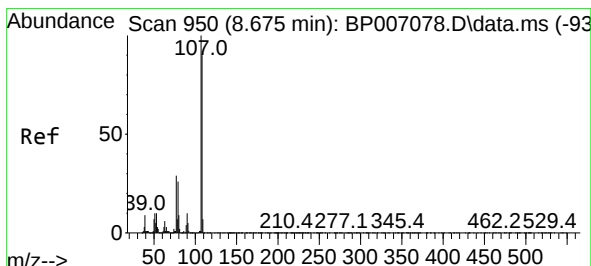
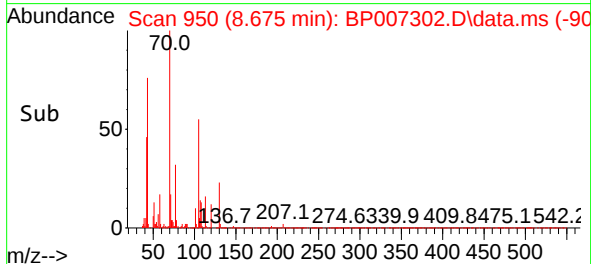
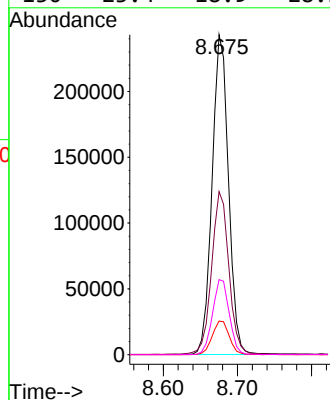
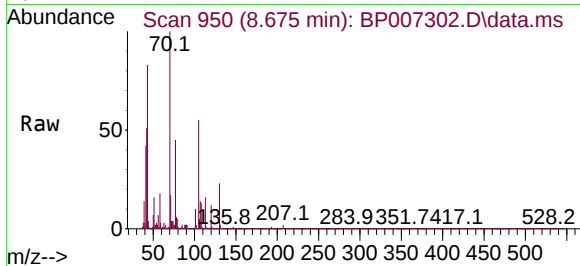




#19
n-Nitroso-di-n-propylamine
Concen: 47.866 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

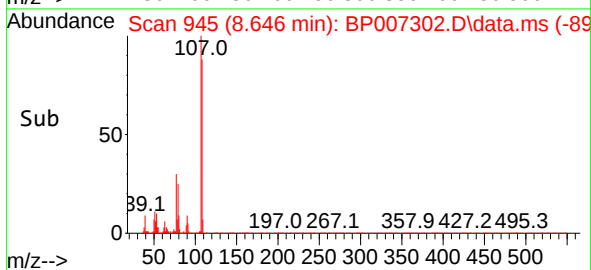
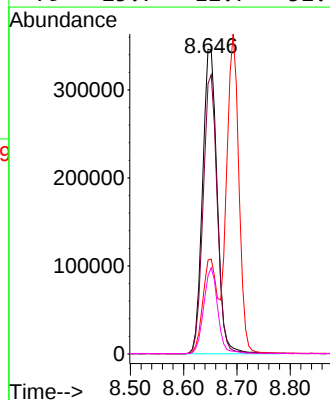
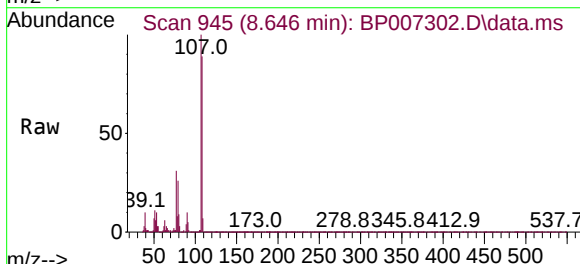
Instrument :
BNA_P
ClientSampleId :
PB139537BS

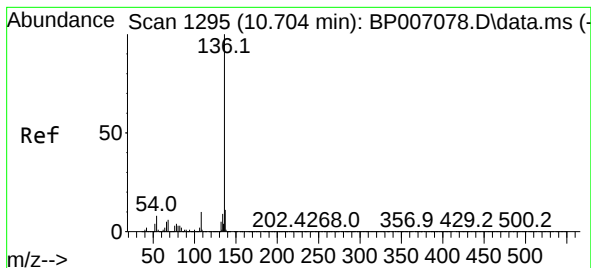
Tgt Ion:	70	Resp:	372807
Ion	Ratio	Lower	Upper
70	100		
42	51.0	40.8	61.2
101	10.5	8.8	13.2
130	23.4	18.9	28.3



#20
3+4-Methylphenols
Concen: 51.076 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:	107	Resp:	657319
Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.0	111.0
77	30.8	16.6	56.6
79	25.7	12.7	52.7

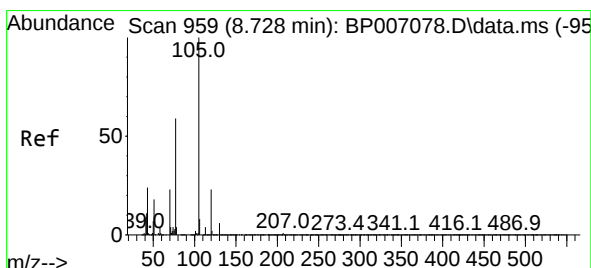
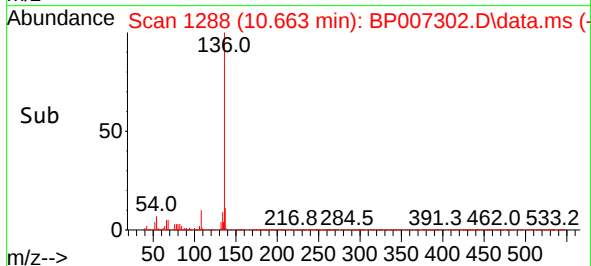
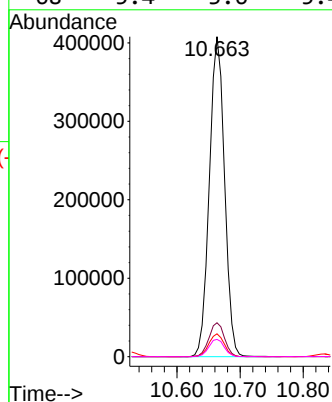
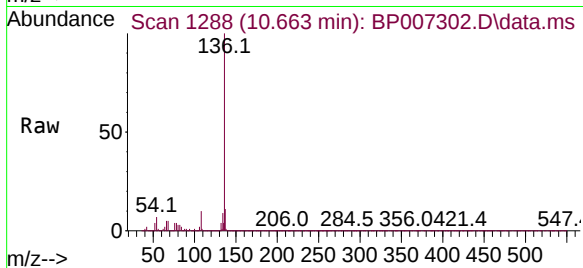




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

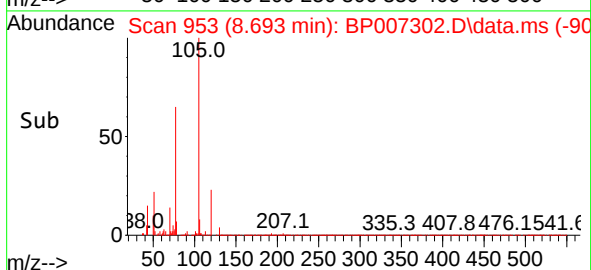
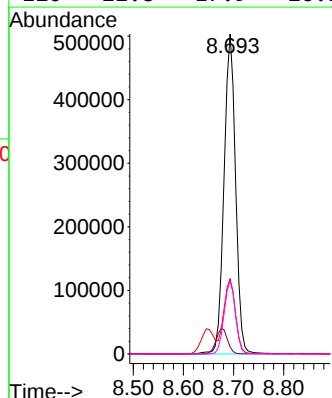
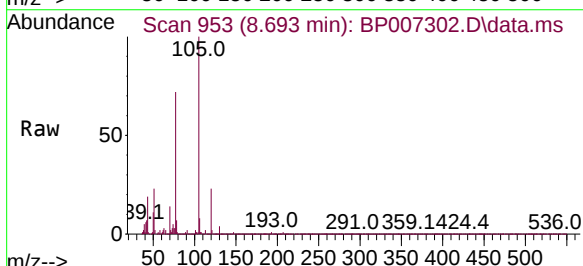
Instrument :
BNA_P
ClientSampleId :
PB139537BS

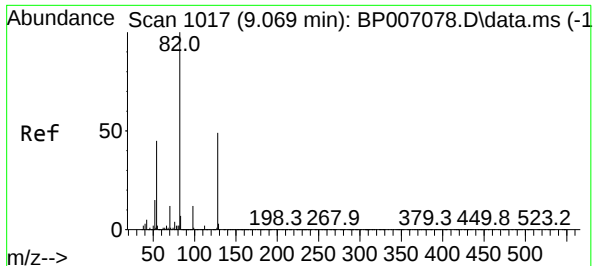
Tgt Ion:	136	Resp:	680369
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	7.2	4.6	6.8#
68	5.4	3.6	5.4



#22
Acetophenone
Concen: 49.186 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:	105	Resp:	806338
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.9	2.9
51	23.5	18.4	27.6
120	22.8	17.9	26.9

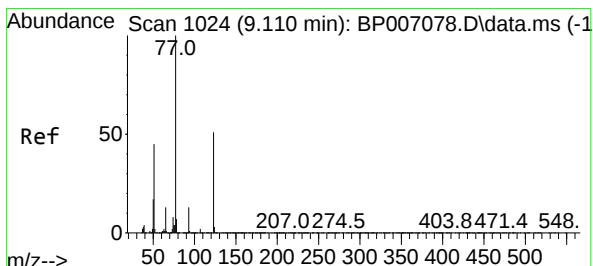
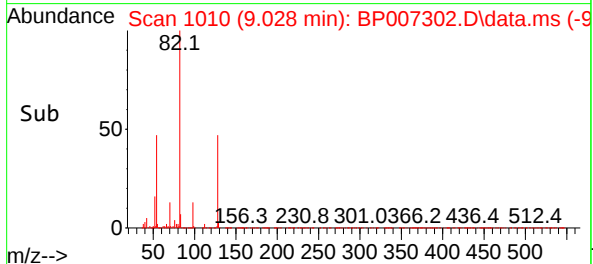
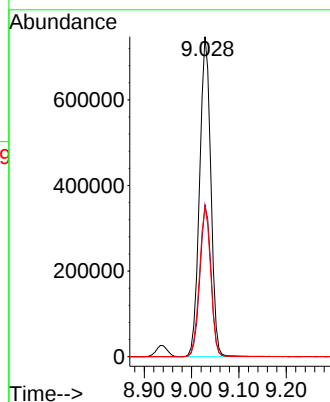
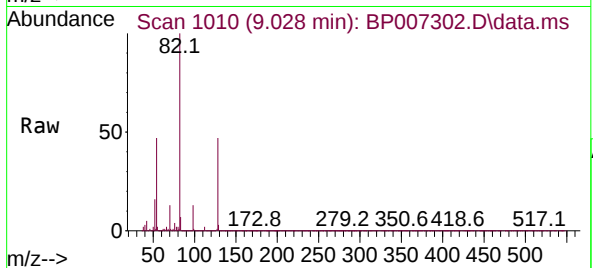




#23
Nitrobenzene-d5
Concen: 105.135 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

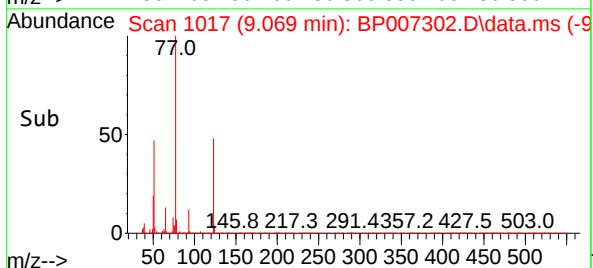
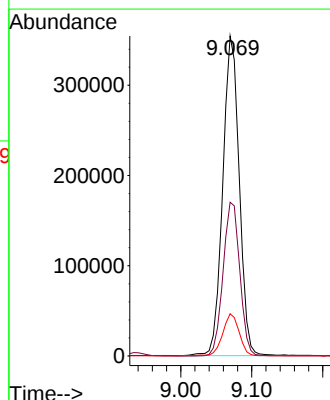
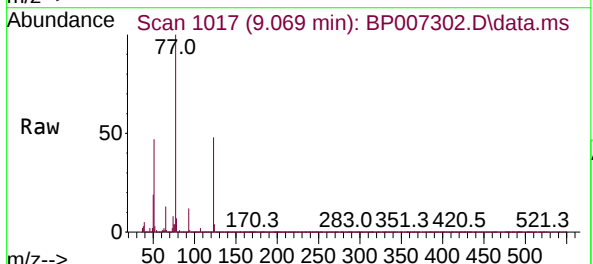
Instrument :
BNA_P
ClientSampleId :
PB139537BS

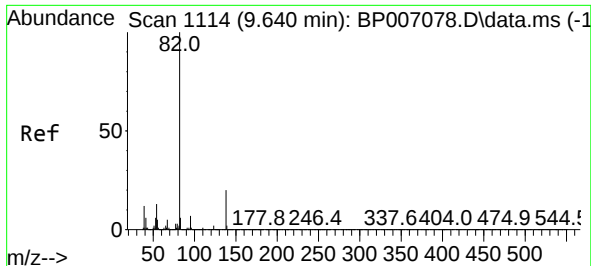
Tgt Ion: 82 Resp: 1228289
Ion Ratio Lower Upper
82 100
128 47.4 35.7 53.5
54 46.9 35.0 52.4



#24
Nitrobenzene
Concen: 51.038 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 77 Resp: 568502
Ion Ratio Lower Upper
77 100
123 48.0 38.2 57.2
65 13.2 11.4 17.2

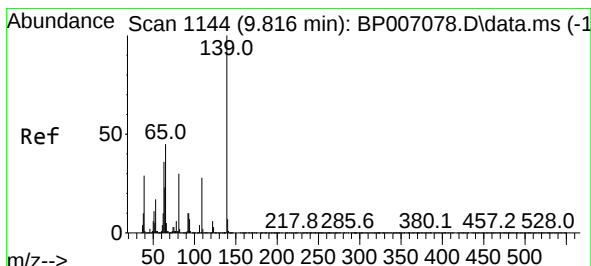
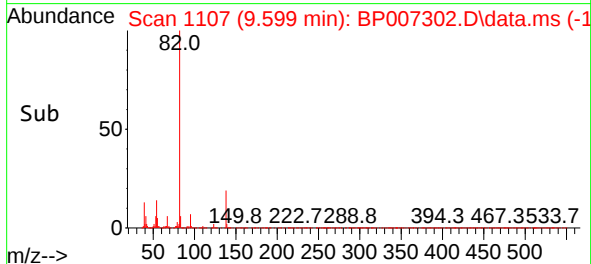
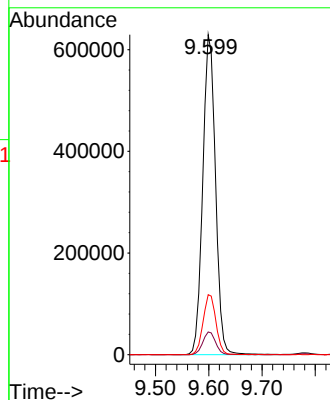
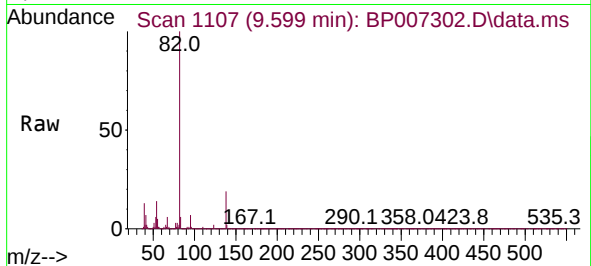




#25
Isophorone
Concen: 51.269 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

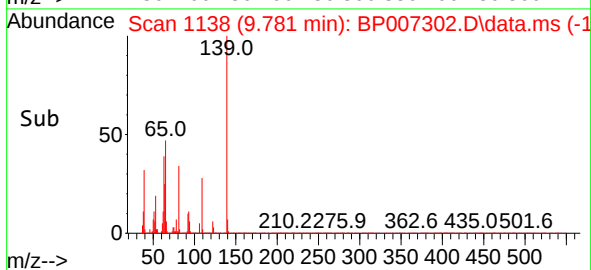
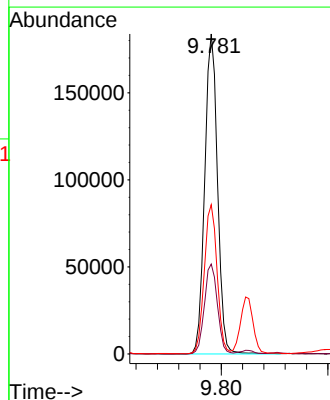
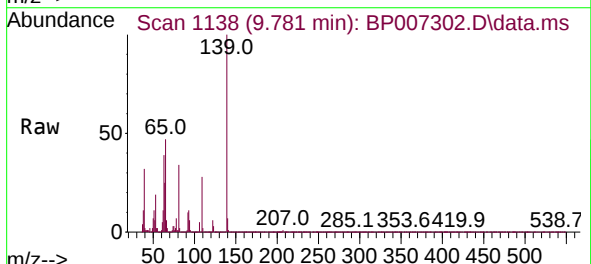
Instrument :
BNA_P
ClientSampleId :
PB139537BS

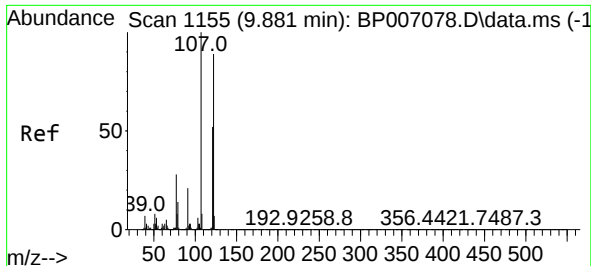
Tgt Ion: 82 Resp: 1044449
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 18.7 15.0 22.4



#26
2-Nitrophenol
Concen: 52.575 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 139 Resp: 305364
Ion Ratio Lower Upper
139 100
109 28.1 28.8 43.2#
65 46.6 41.0 61.6

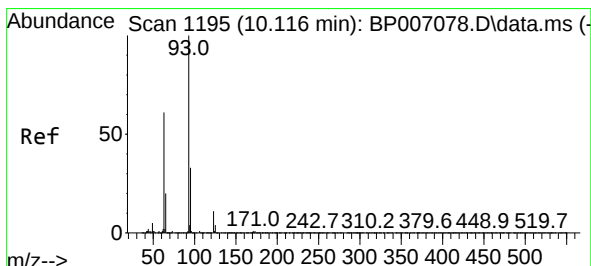
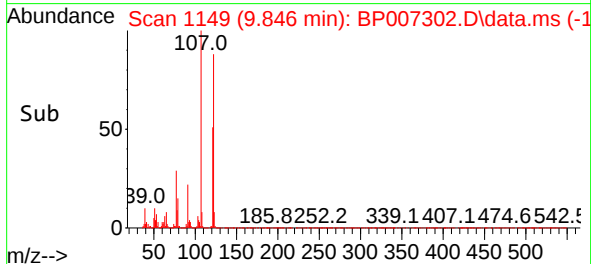
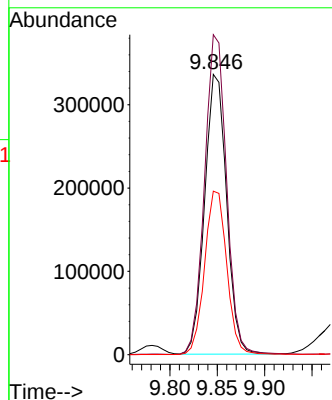
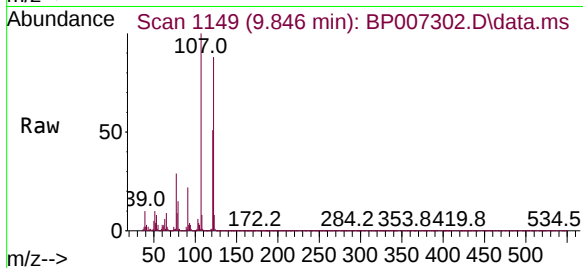




#27
2,4-Dimethylphenol
Concen: 59.322 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

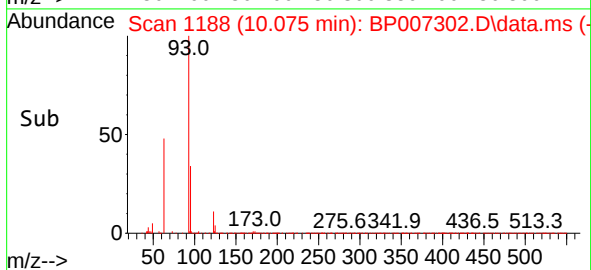
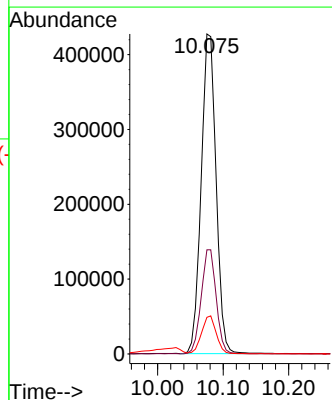
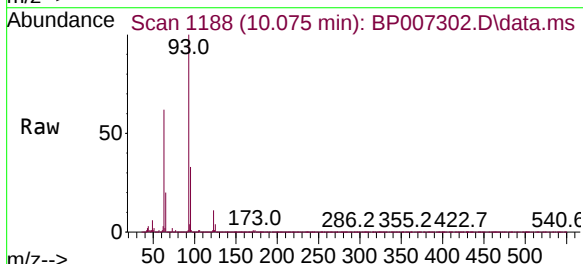
Instrument :
BNA_P
ClientSampleId :
PB139537BS

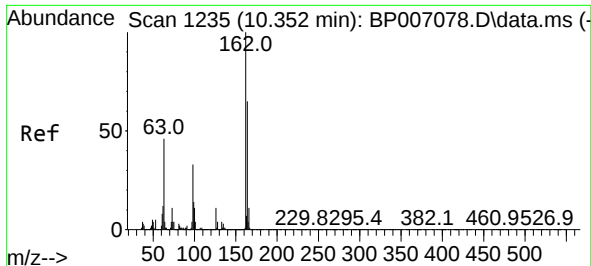
Tgt Ion:122 Resp: 542504
Ion Ratio Lower Upper
122 100
107 114.1 94.5 141.7
121 58.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 47.000 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 93 Resp: 675502
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.4 10.2 15.2

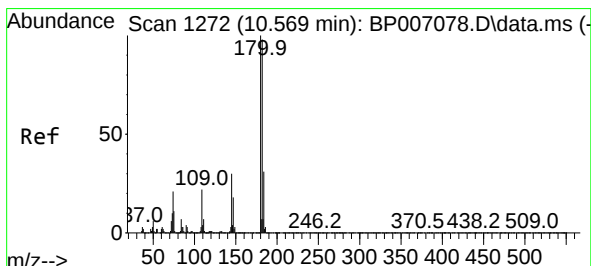
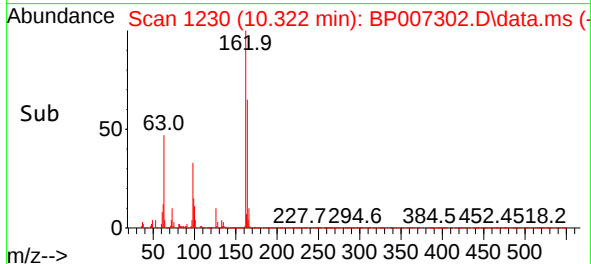
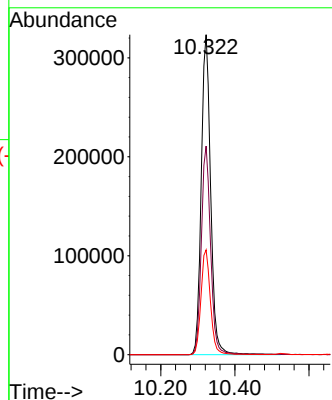
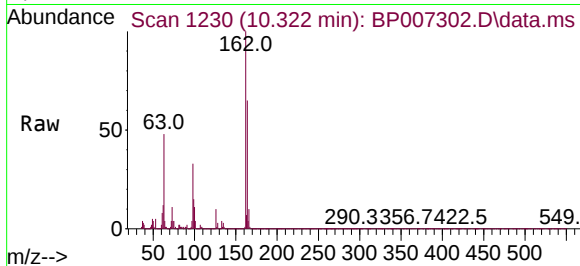




#29
2,4-Dichlorophenol
Concen: 53.239 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

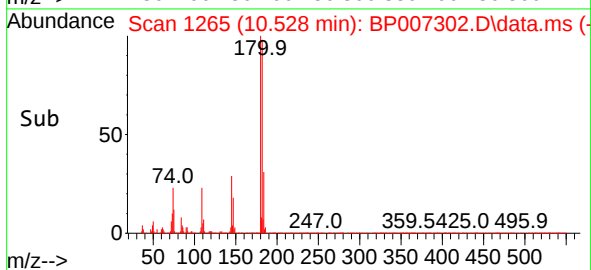
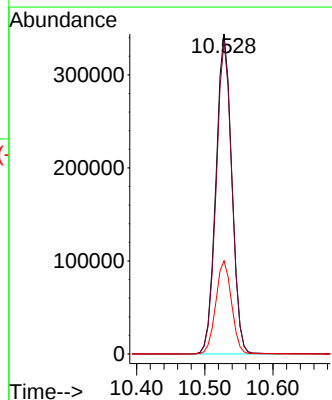
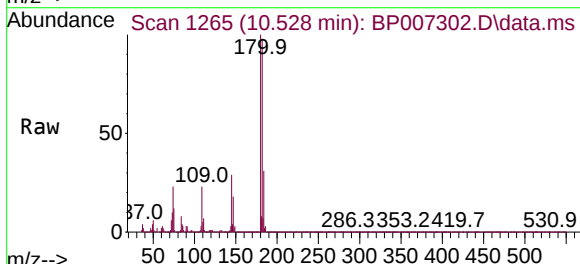
Instrument :
BNA_P
ClientSampleId :
PB139537BS

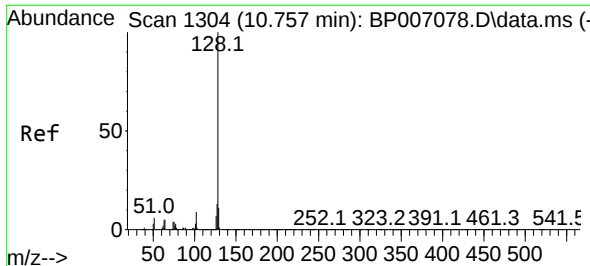
Tgt Ion:162 Resp: 567952
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 32.8 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 45.781 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:180 Resp: 556386
Ion Ratio Lower Upper
180 100
182 97.7 77.9 116.9
145 29.1 24.7 37.1

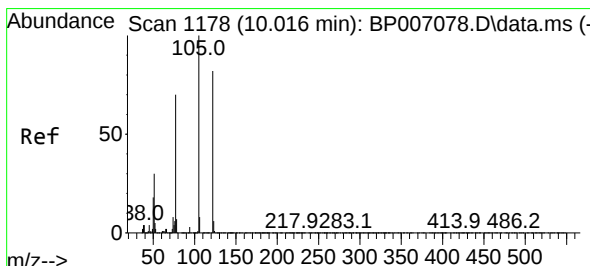
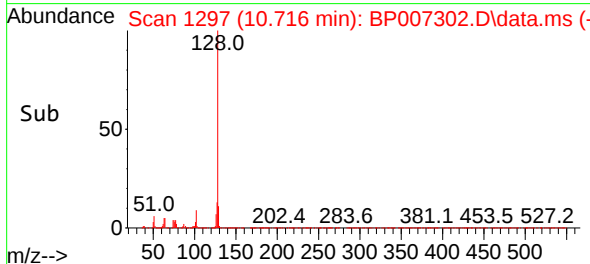
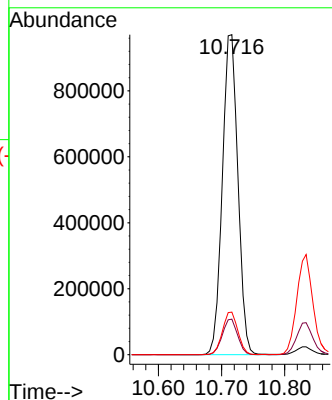
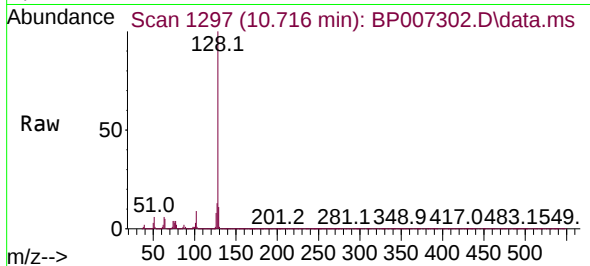




#31
Naphthalene
Concen: 47.736 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

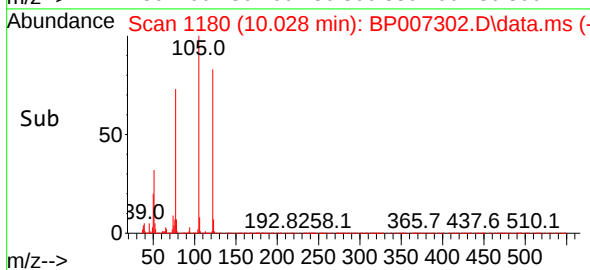
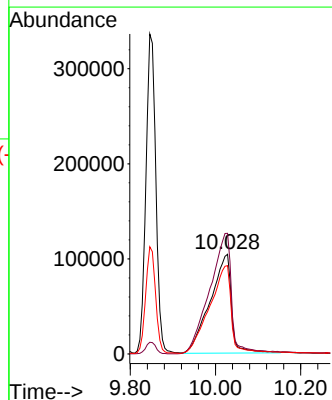
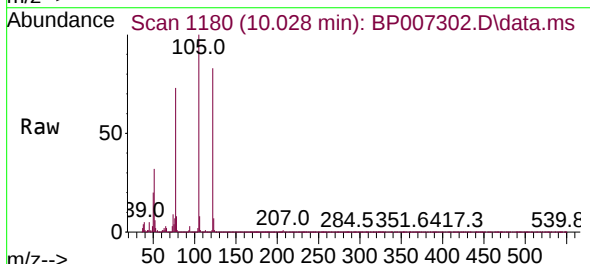
Instrument :
BNA_P
ClientSampleId :
PB139537BS

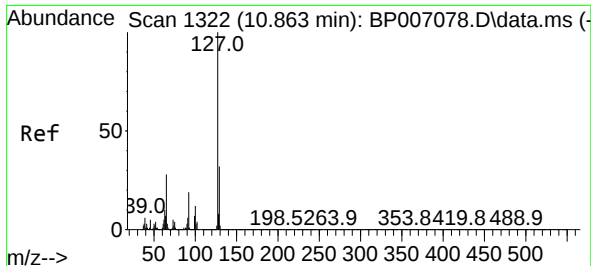
Tgt Ion:128 Resp: 1657549
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 51.452 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:122 Resp: 361649
Ion Ratio Lower Upper
122 100
105 121.0 103.2 143.2
77 88.5 76.2 116.2

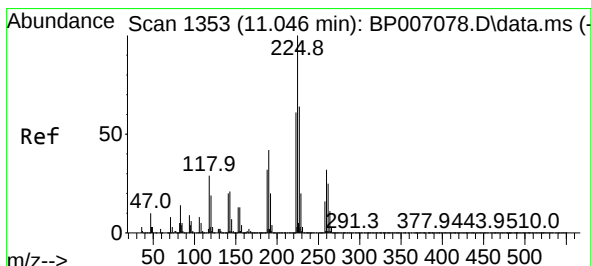
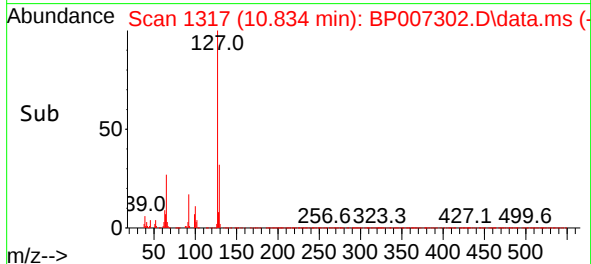
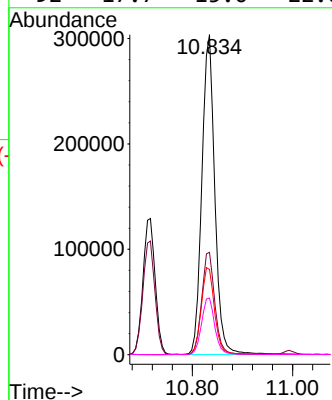
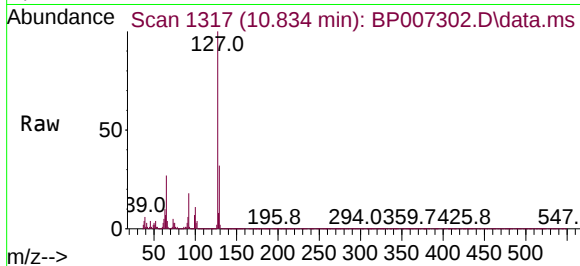




#33
4-Chloroaniline
Concen: 37.891 ng
RT: 10.834 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

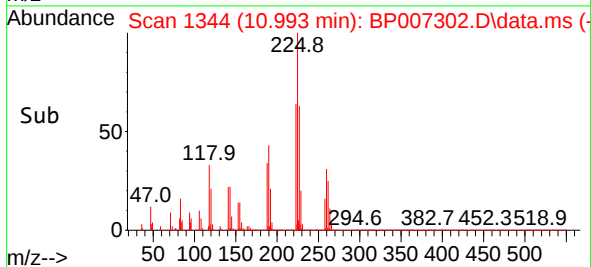
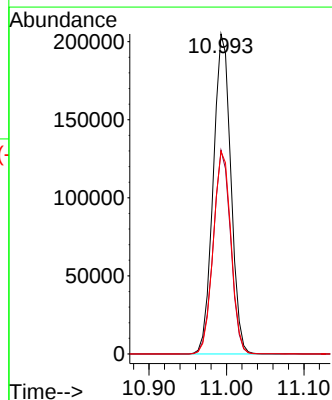
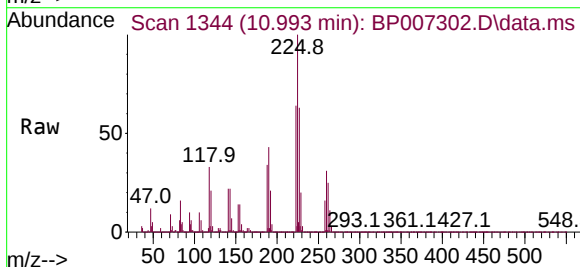
Instrument :
BNA_P
ClientSampleId :
PB139537BS

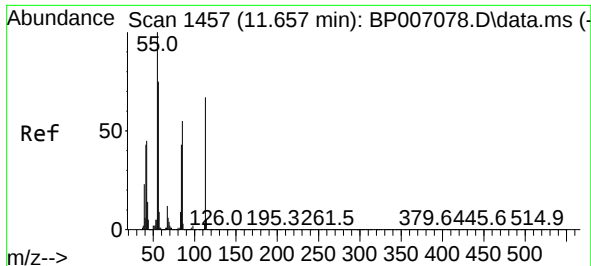
Tgt Ion:	127	Resp:	543571
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	26.6	22.5	33.7
92	17.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 44.401 ng
RT: 10.993 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:	225	Resp:	323094
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	63.3	51.4	77.2

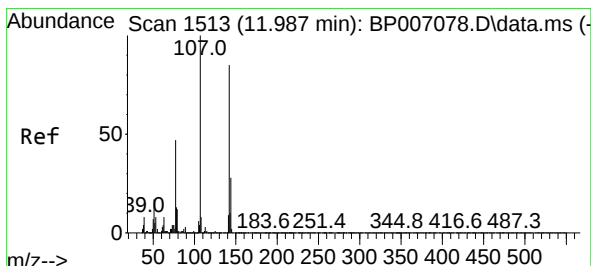
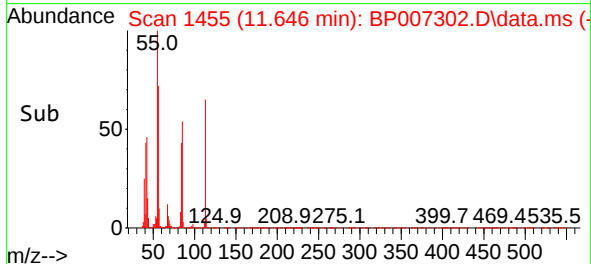
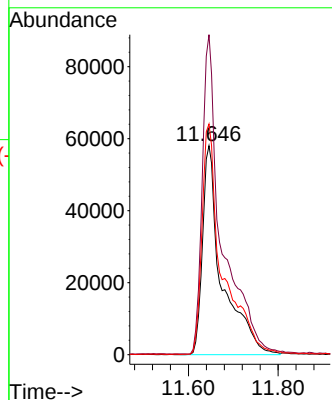
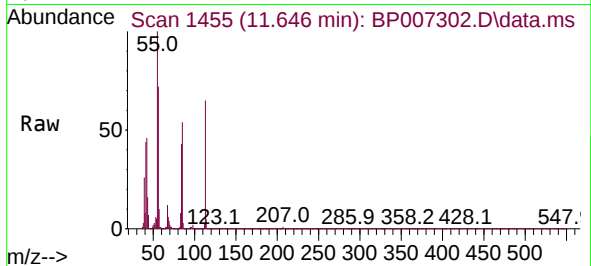




#35
Caprolactam
Concen: 53.202 ng
RT: 11.646 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

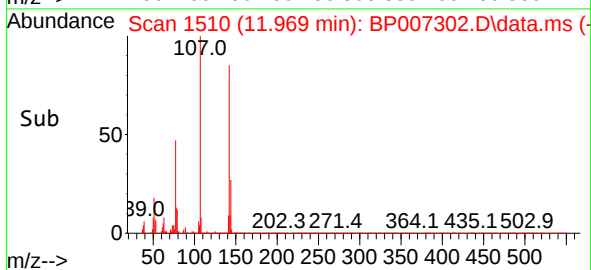
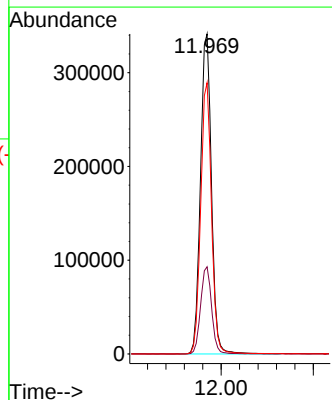
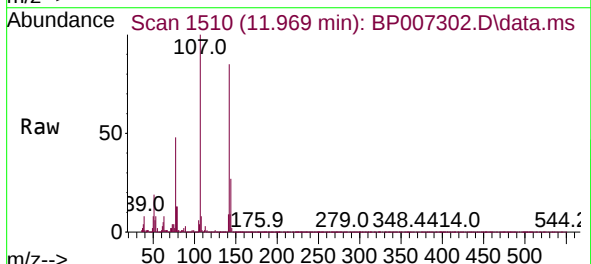
Instrument :
BNA_P
ClientSampleId :
PB139537BS

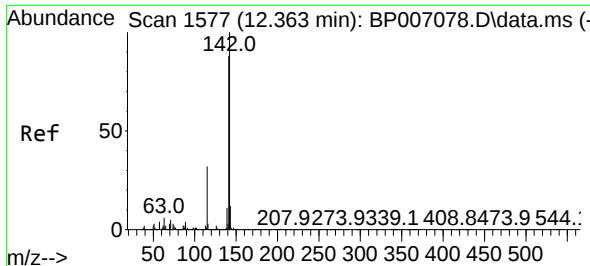
Tgt Ion:113 Resp: 174603
Ion Ratio Lower Upper
113 100
55 153.2 98.9 138.9#
56 110.5 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 52.191 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:107 Resp: 565934
Ion Ratio Lower Upper
107 100
144 27.2 21.1 31.7
142 84.8 66.0 99.0

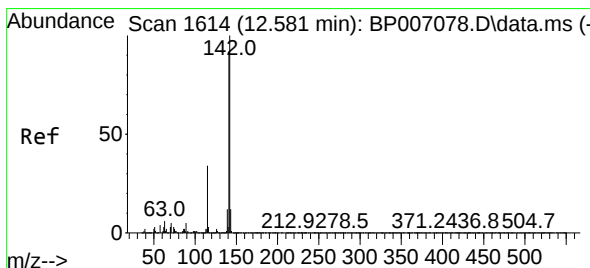
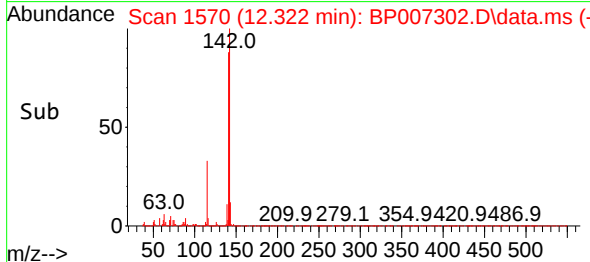
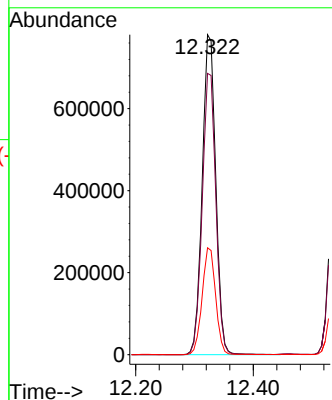
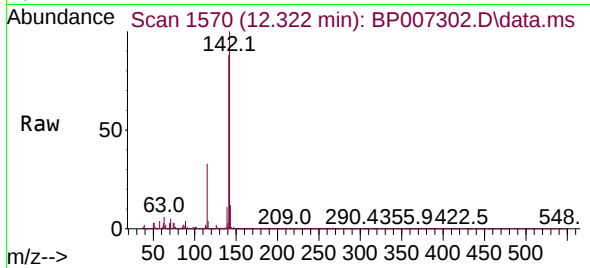




#37
2-Methylnaphthalene
Concen: 51.104 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

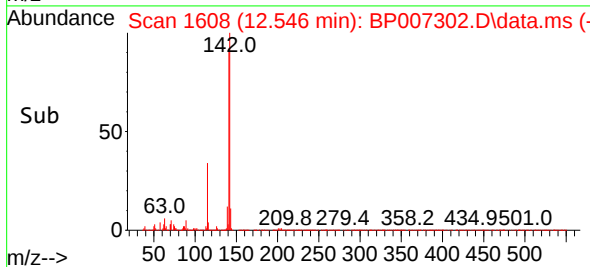
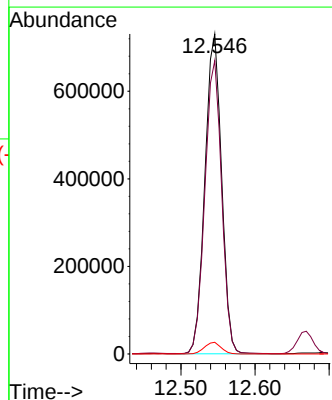
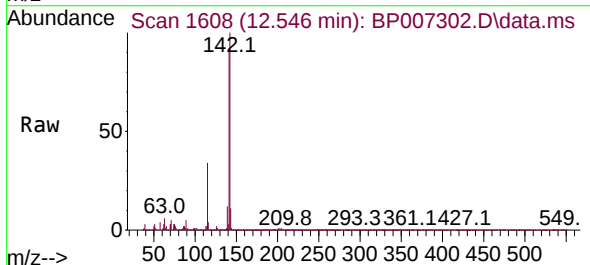
Instrument :
BNA_P
ClientSampleId :
PB139537BS

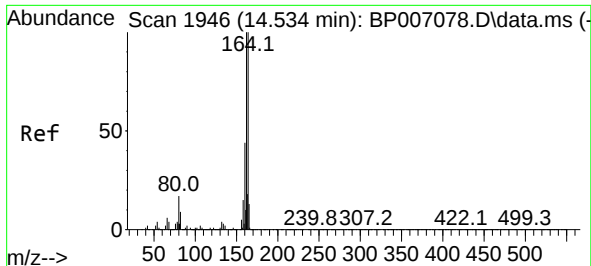
Tgt Ion:142 Resp: 1242528
Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6
115 33.4 31.6 47.4



#38
1-Methylnaphthalene
Concen: 47.944 ng
RT: 12.546 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:142 Resp: 1138994
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 3.7 3.5 5.3

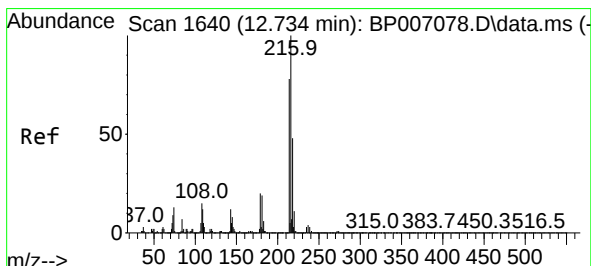
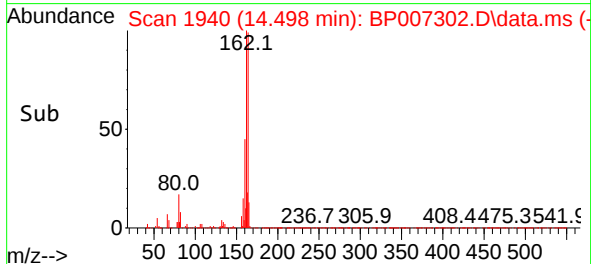
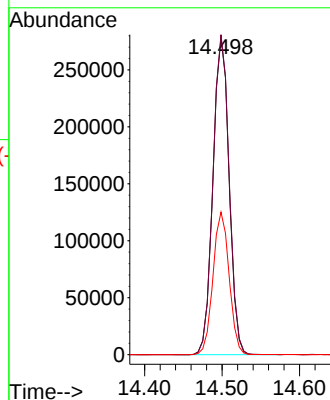
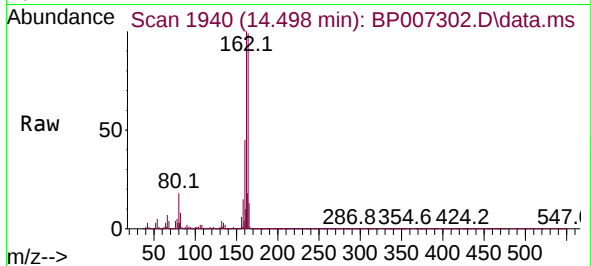




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

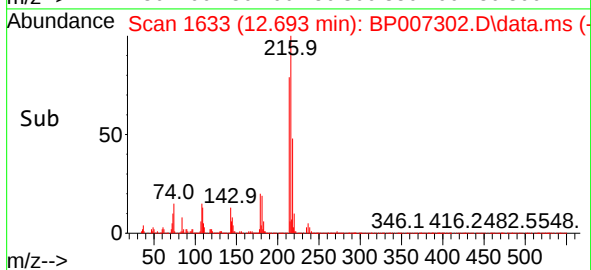
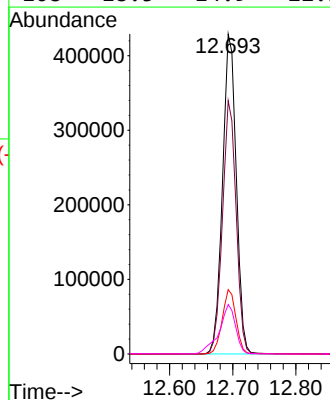
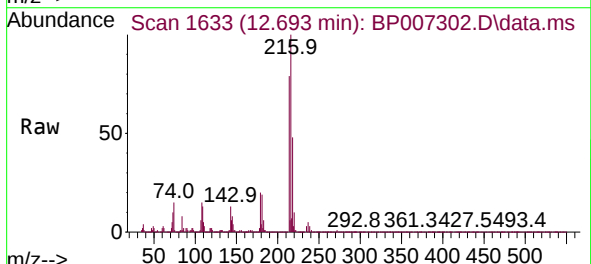
Instrument :
BNA_P
ClientSampleId :
PB139537BS

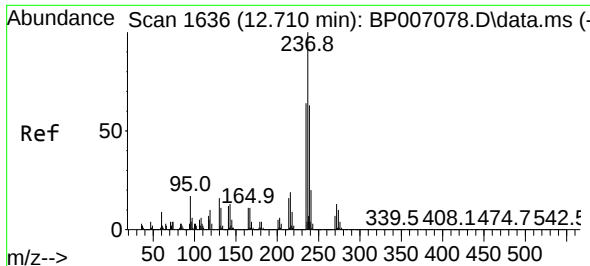
Tgt Ion:164 Resp: 402907
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 44.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.478 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:216 Resp: 647501
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 20.2 16.8 25.2
108 18.5 14.9 22.3

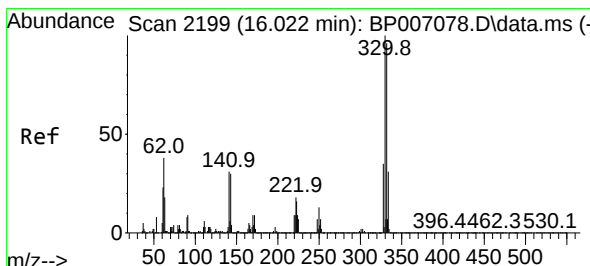
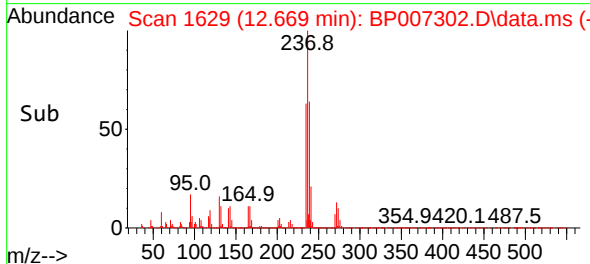
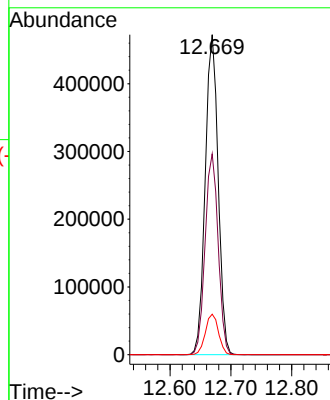
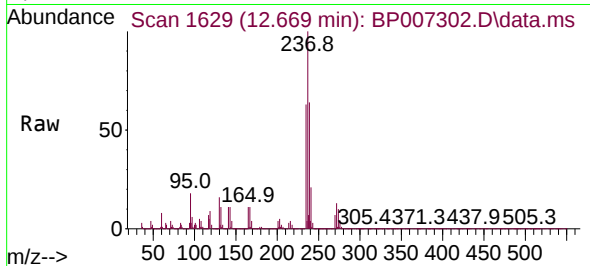




#41
Hexachlorocyclopentadiene
Concen: 101.814 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

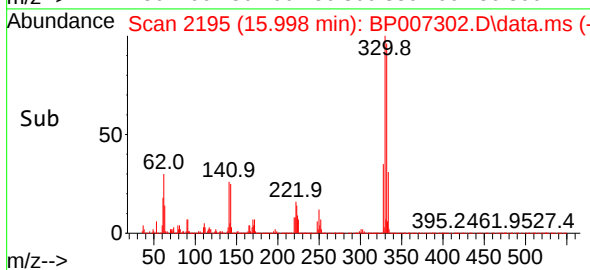
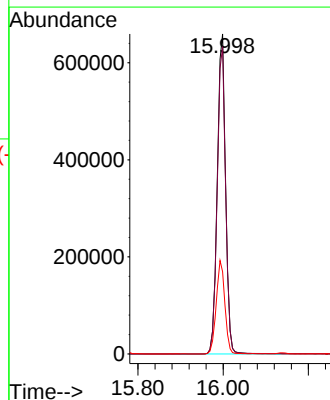
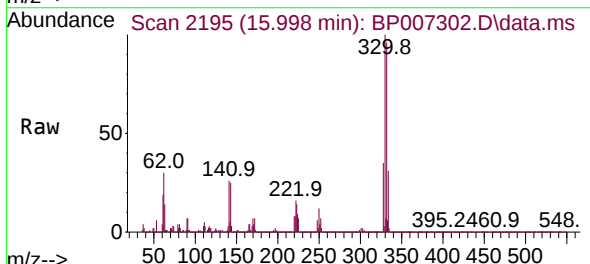
Instrument :
BNA_P
ClientSampleId :
PB139537BS

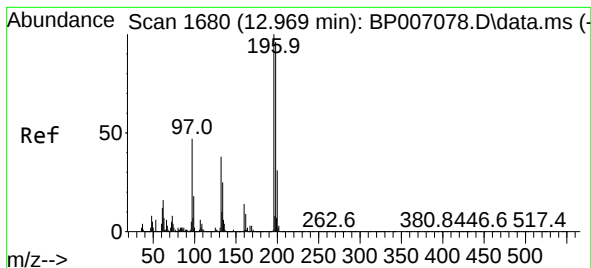
Tgt Ion:237	Resp: 696241
Ion Ratio	Lower Upper
237 100	
235 62.7	44.5 84.5
272 12.7	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 170.535 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:330	Resp: 890786
Ion Ratio	Lower Upper
330 100	
332 96.8	77.8 116.8
141 30.4	25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 53.298 ng

RT: 12.940 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

Instrument :

BNA_P

ClientSampleId :

PB139537BS

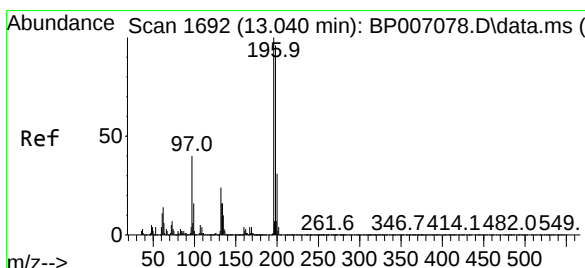
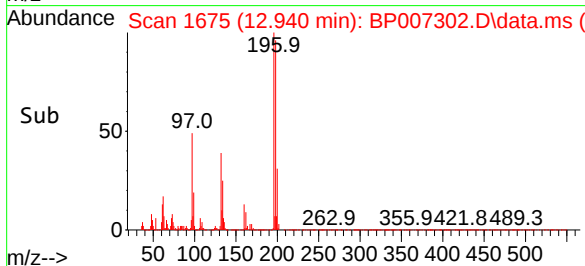
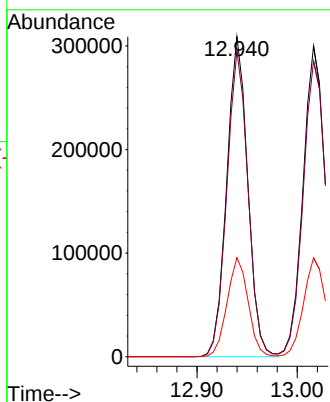
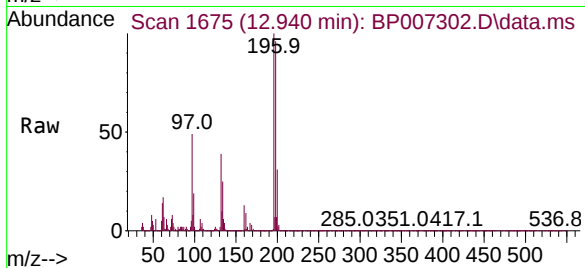
Tgt Ion:196 Resp: 448719

Ion Ratio Lower Upper

196 100

198 95.5 79.5 119.3

200 31.0 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 53.508 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.005 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

Tgt Ion:196 Resp: 485111

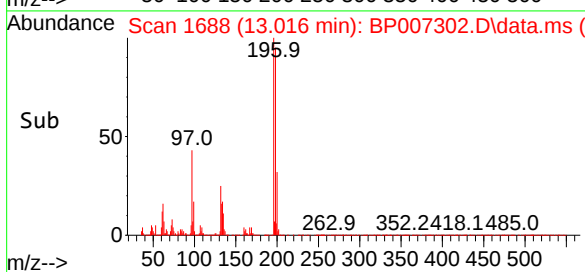
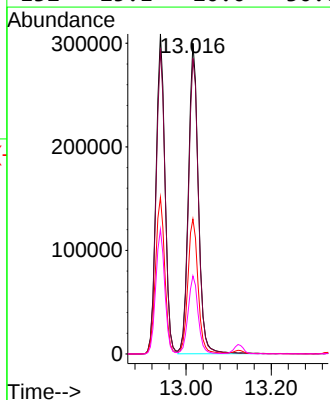
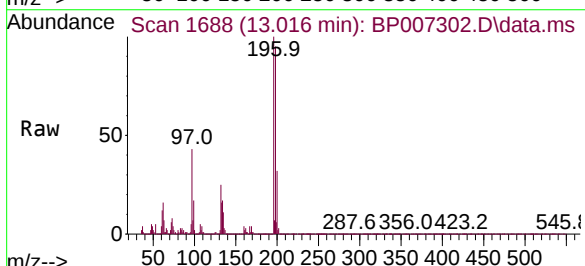
Ion Ratio Lower Upper

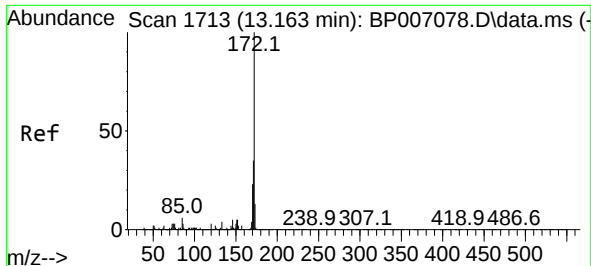
196 100

198 95.2 74.7 112.1

97 43.4 37.4 56.0

132 25.1 20.0 30.0

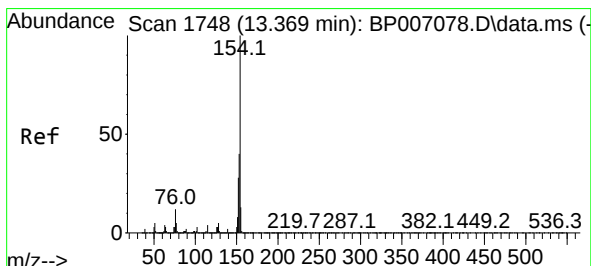
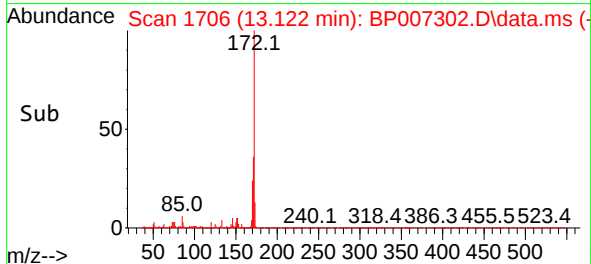
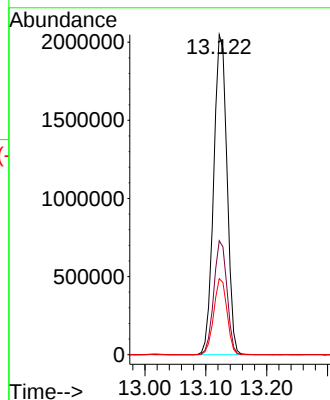
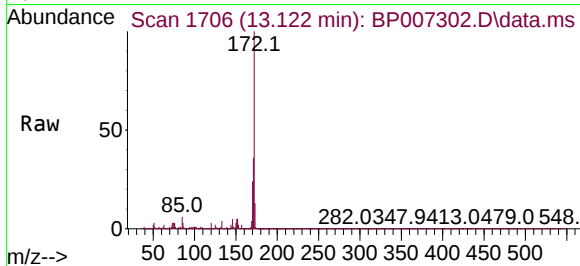




#45
2-Fluorobiphenyl
Concen: 110.654 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

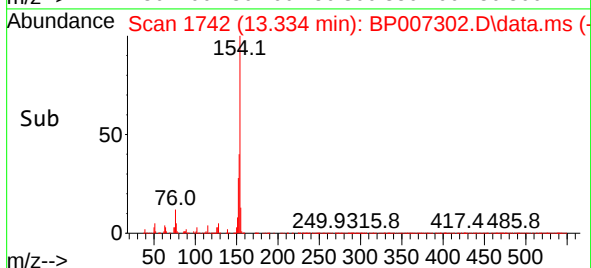
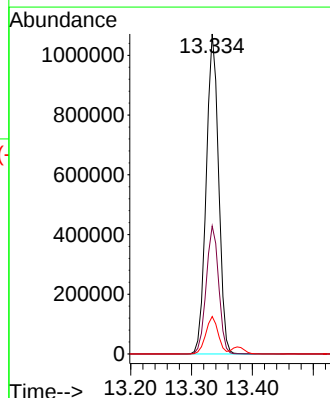
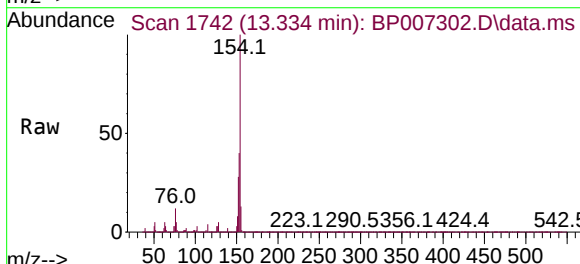
Instrument :
BNA_P
ClientSampleId :
PB139537BS

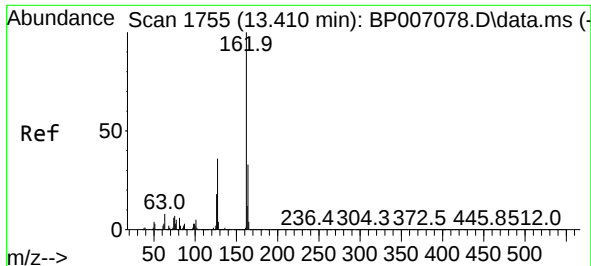
Tgt Ion:172 Resp: 3111995
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.546 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:154 Resp: 1514814
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 11.7 0.0 30.8

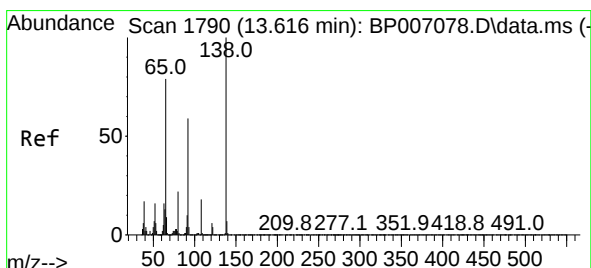
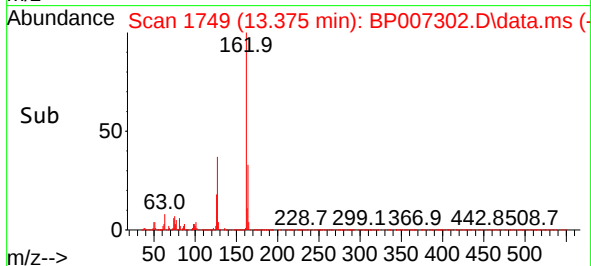
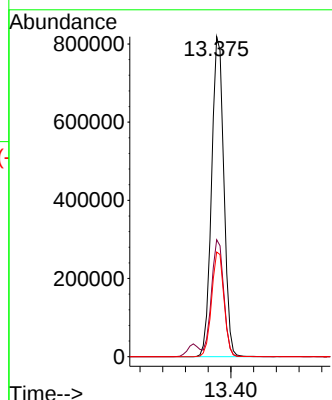
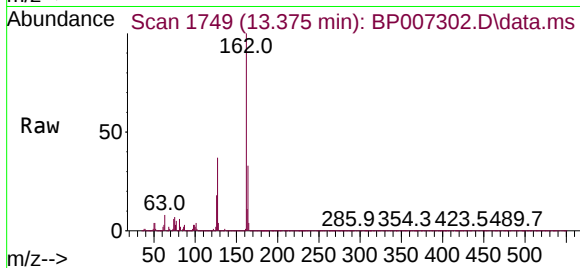




#47
2-Chloronaphthalene
Concen: 52.580 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

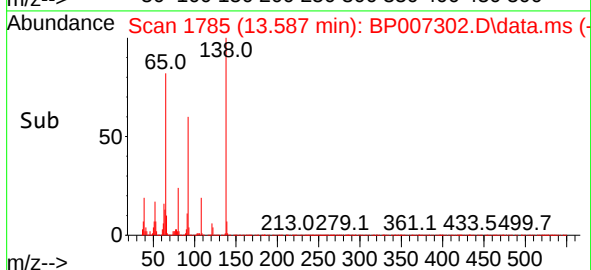
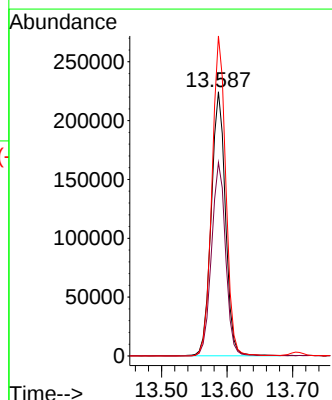
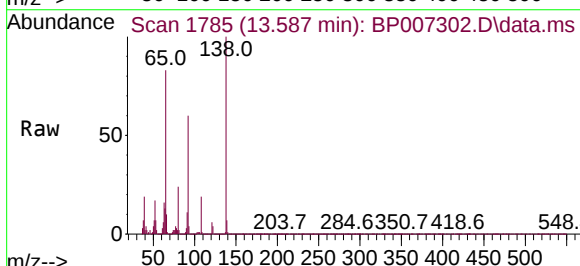
Instrument :
BNA_P
ClientSampleId :
PB139537BS

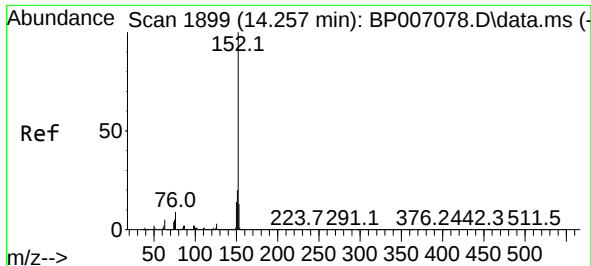
Tgt Ion:162 Resp: 1220643
Ion Ratio Lower Upper
162 100
127 36.6 31.4 47.0
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 59.784 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 65 Resp: 338377
Ion Ratio Lower Upper
65 100
92 73.3 57.7 86.5
138 121.2 92.1 138.1

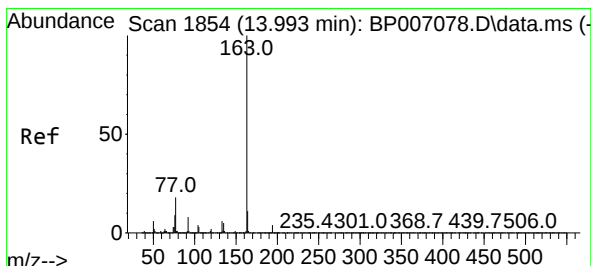
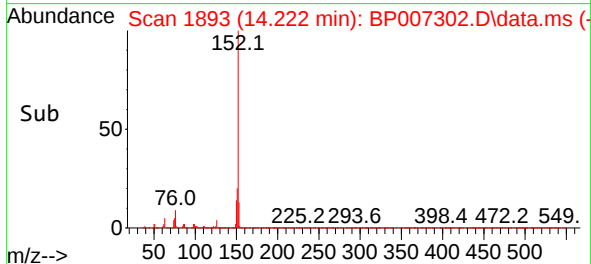
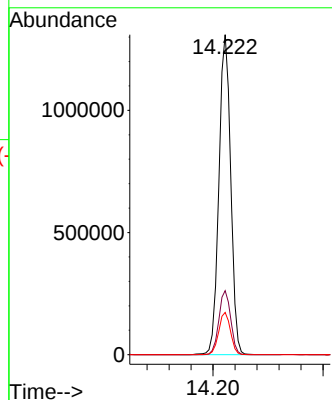
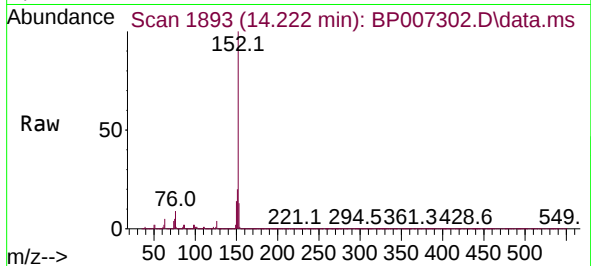




#49
Acenaphthylene
Concen: 54.462 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

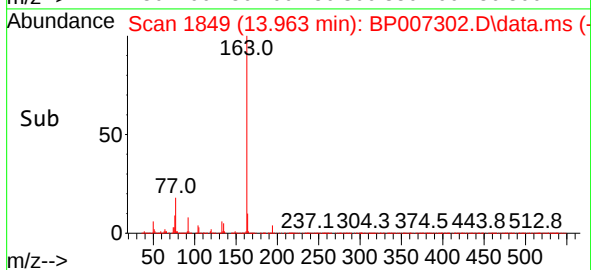
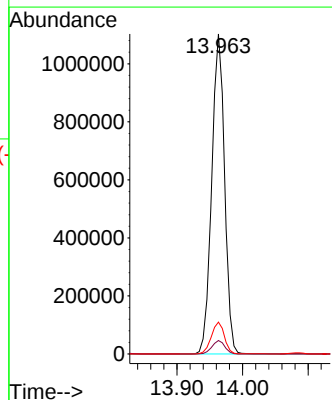
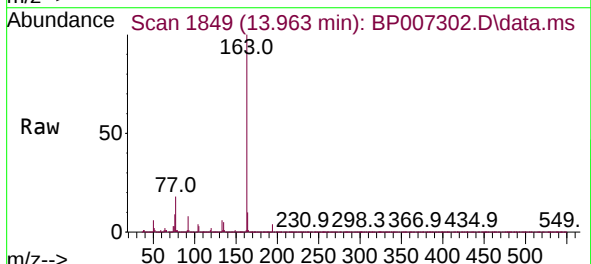
Instrument :
BNA_P
ClientSampleId :
PB139537BS

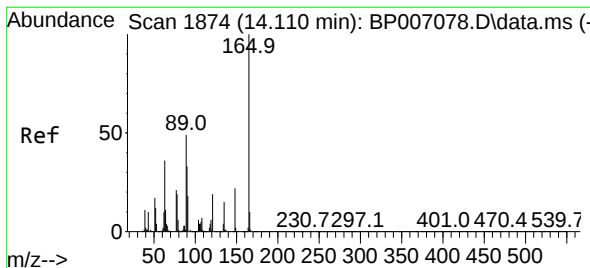
Tgt Ion:152 Resp: 1947312
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 51.815 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:163 Resp: 1501498
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.2 12.2

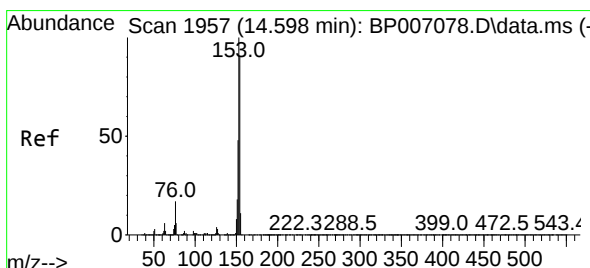
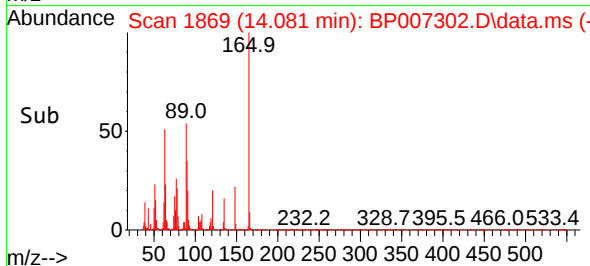
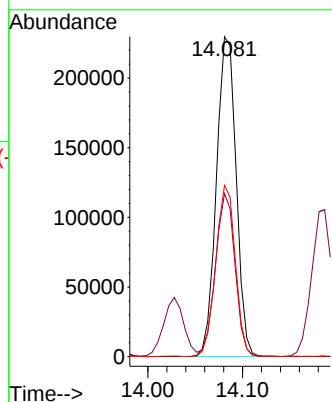
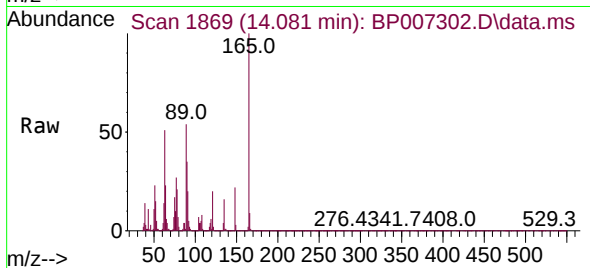




#51
2,6-Dinitrotoluene
Concen: 56.183 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

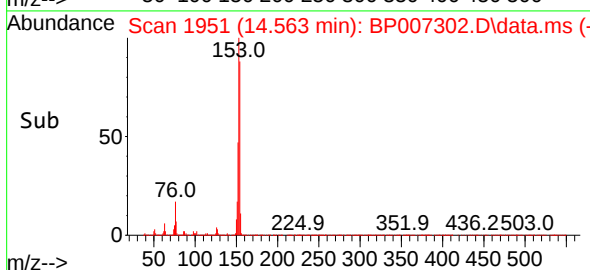
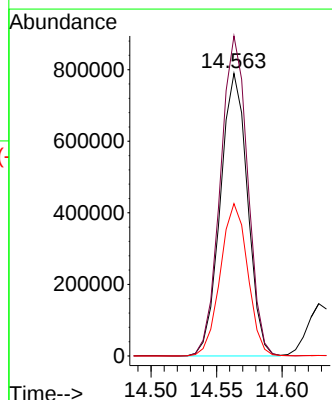
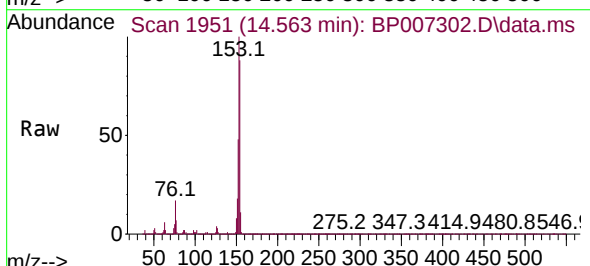
Instrument :
BNA_P
ClientSampleId :
PB139537BS

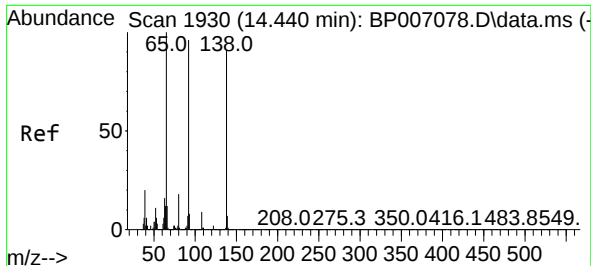
Tgt Ion:165 Resp: 332567
Ion Ratio Lower Upper
165 100
63 51.0 41.3 61.9
89 53.6 44.8 67.2



#52
Acenaphthene
Concen: 52.530 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:154 Resp: 1137972
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 53.9 43.0 64.4

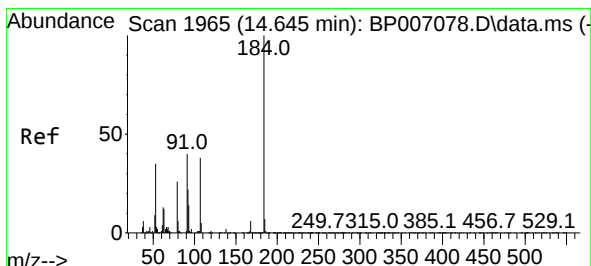
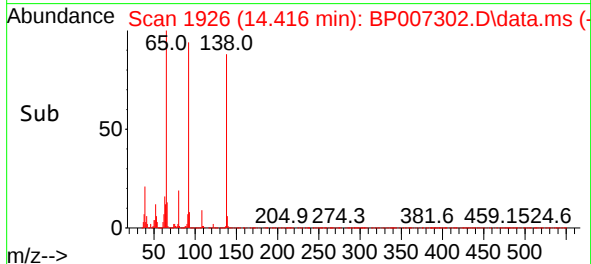
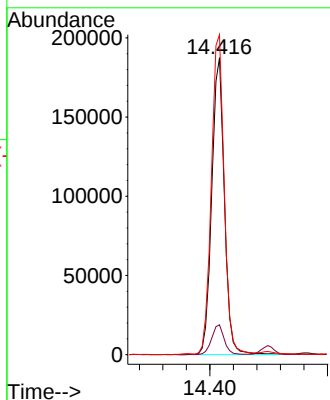
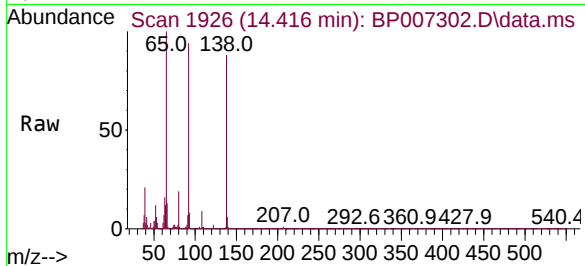




#53
3-Nitroaniline
Concen: 43.663 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

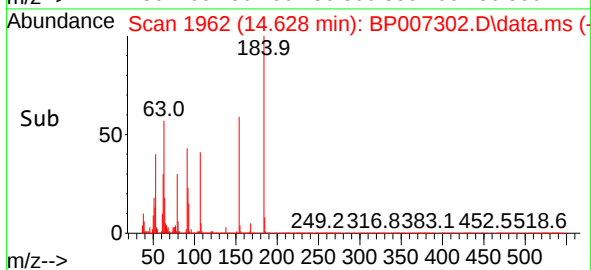
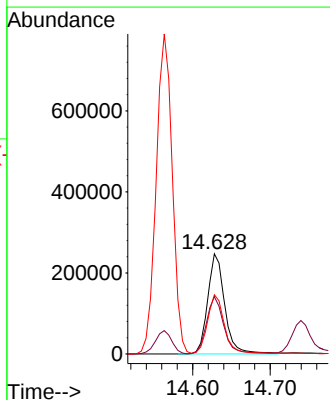
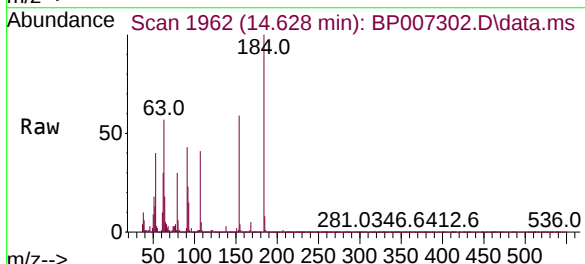
Instrument :
BNA_P
ClientSampleId :
PB139537BS

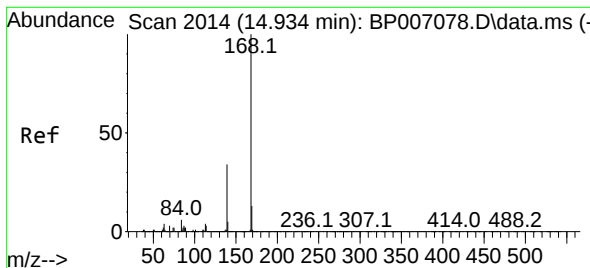
Tgt Ion:138 Resp: 279453
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 107.8 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 110.735 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:184 Resp: 377590
Ion Ratio Lower Upper
184 100
63 57.3 47.0 70.6
154 59.1 52.3 78.5

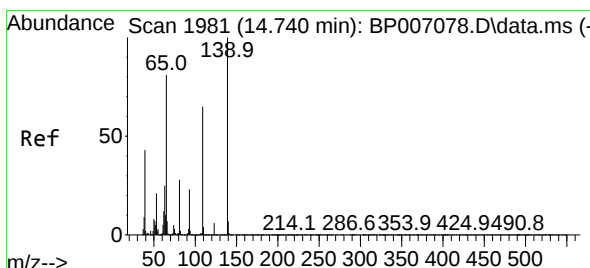
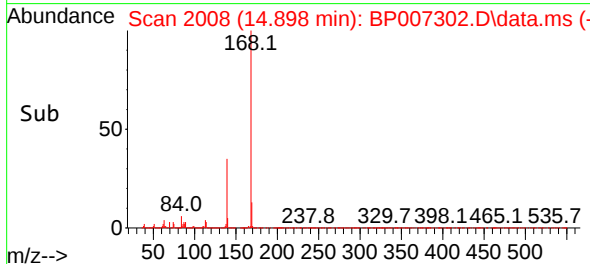
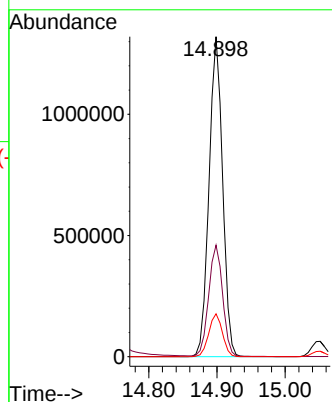
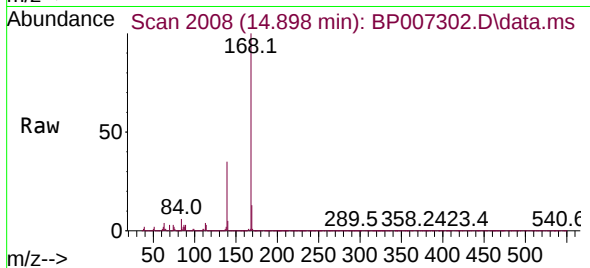




#55
Dibenzenofuran
Concen: 50.552 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

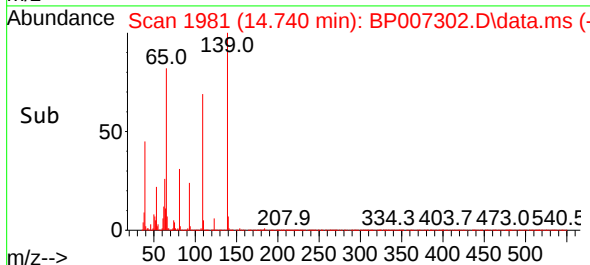
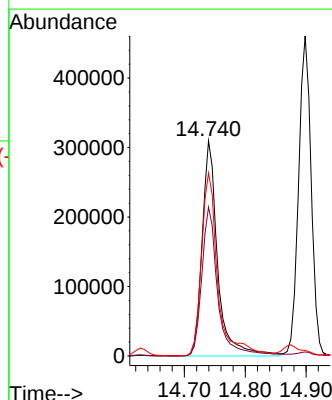
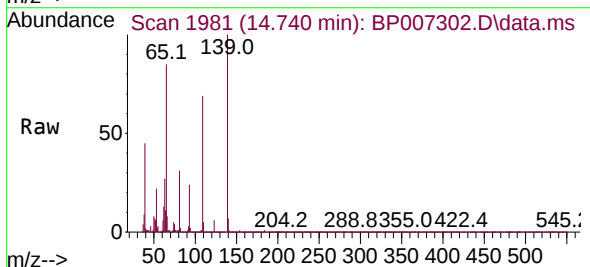
Instrument :
BNA_P
ClientSampleId :
PB139537BS

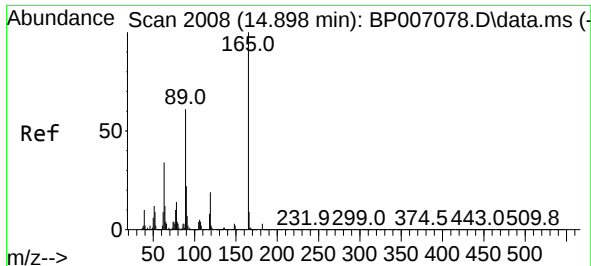
Tgt Ion:168 Resp: 1827157
Ion Ratio Lower Upper
168 100
139 34.9 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 105.399 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:139 Resp: 547652
Ion Ratio Lower Upper
139 100
109 69.1 72.3 112.3#
65 85.0 72.5 112.5

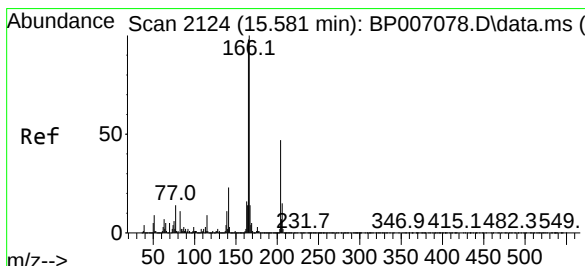
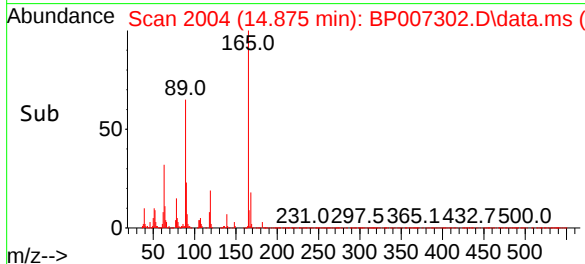
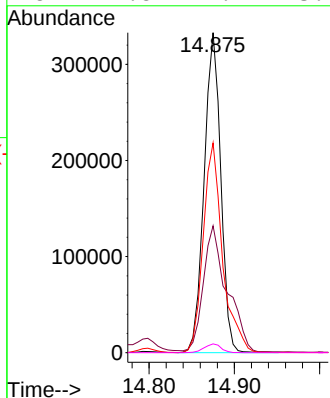
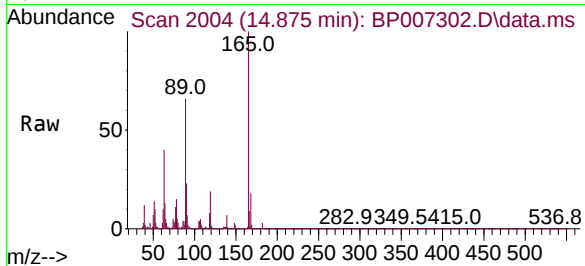




#57
2,4-Dinitrotoluene
Concen: 57.759 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

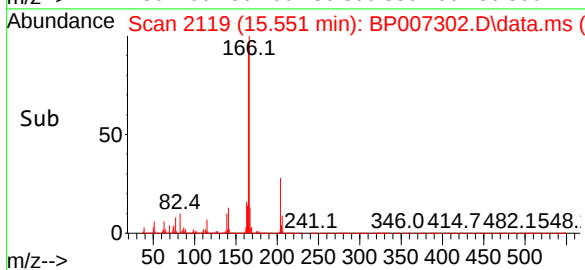
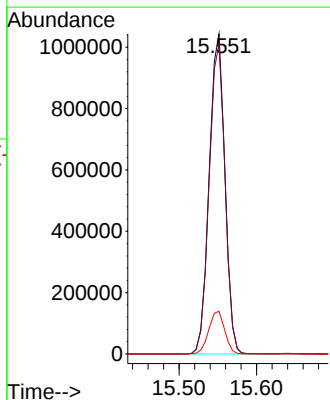
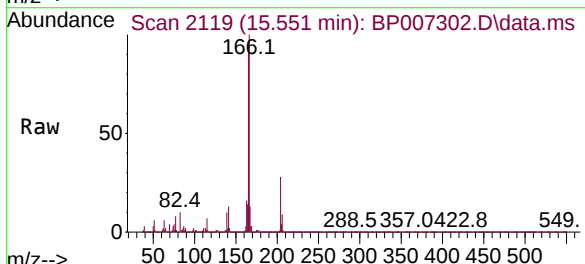
Instrument :
BNA_P
ClientSampleId :
PB139537BS

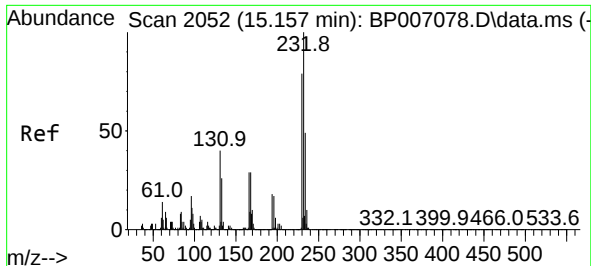
Tgt Ion:	165	Resp:	451172
Ion Ratio	Lower	Upper	
165	100		
63	39.6	32.3	48.5
89	65.5	55.9	83.9
182	2.8	2.2	3.4



#58
Fluorene
Concen: 52.530 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:	166	Resp:	1466761
Ion Ratio	Lower	Upper	
166	100		
165	96.7	78.0	117.0
167	13.3	10.5	15.7



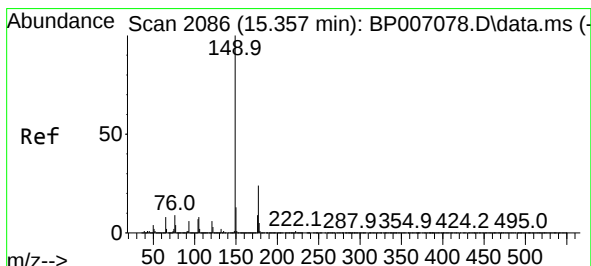
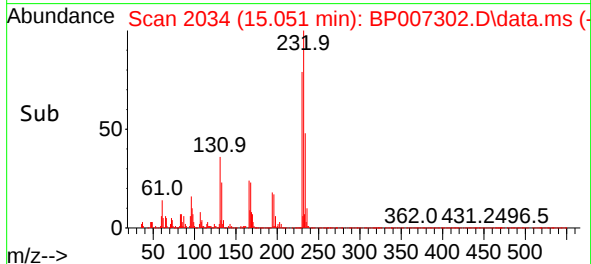
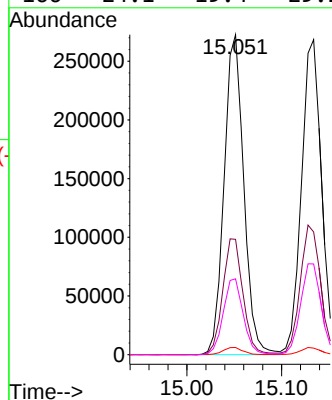
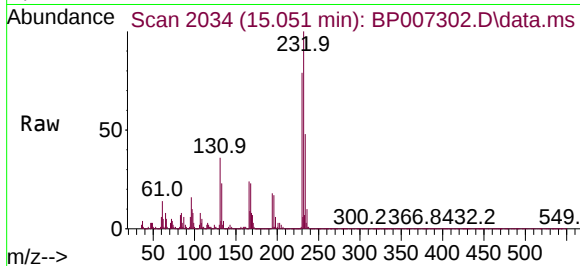


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.475 ng
RT: 15.051 min Scan# 2034
Delta R.T. -0.082 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Instrument :
BNA_P
ClientSampleId :
PB139537BS

Tgt Ion:232 Resp: 393872

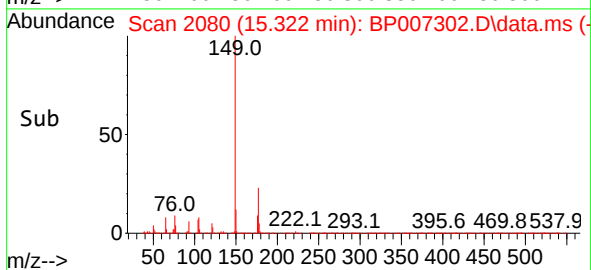
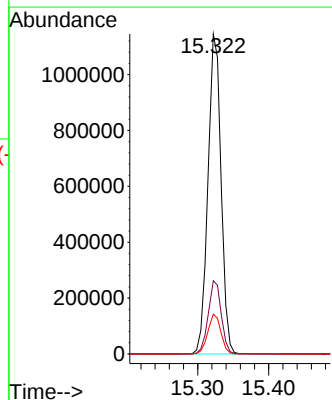
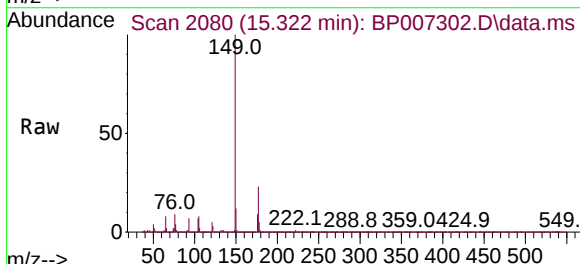
Ion	Ratio	Lower	Upper
232	100		
131	37.2	32.2	48.4
130	2.3	2.0	3.0
166	24.1	19.4	29.2

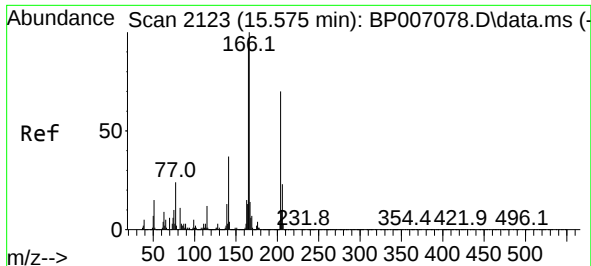


#60
Diethylphthalate
Concen: 52.262 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:149 Resp: 1467482

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.5	26.3
150	12.4	9.9	14.9

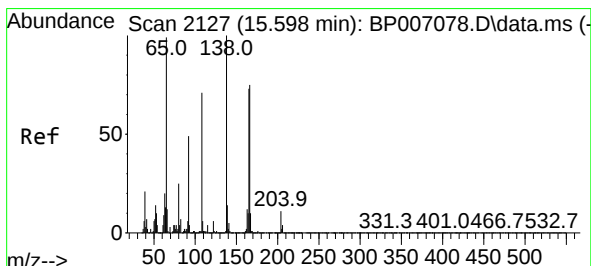
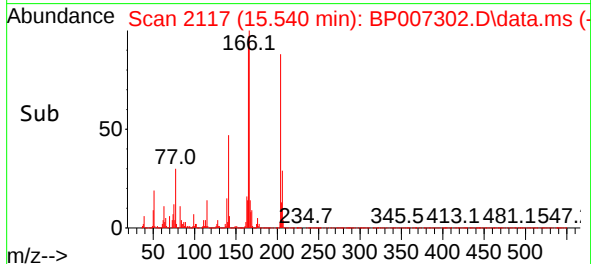
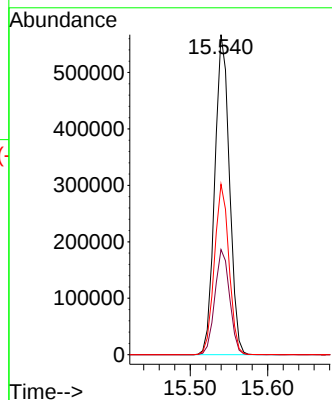
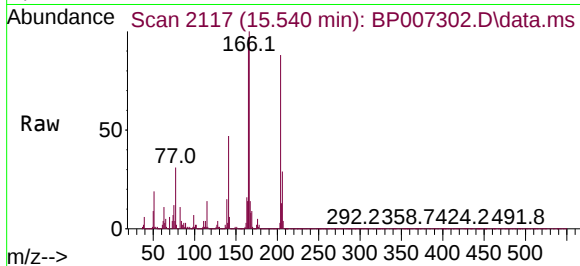




#61
4-Chlorophenyl-phenylether
Concen: 50.720 ng
RT: 15.540 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

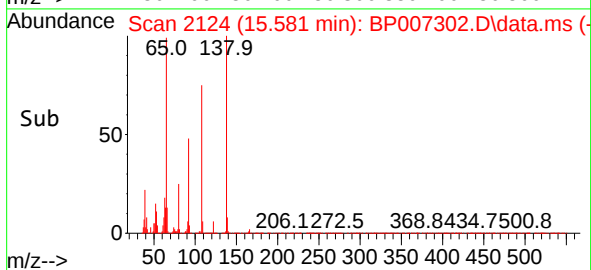
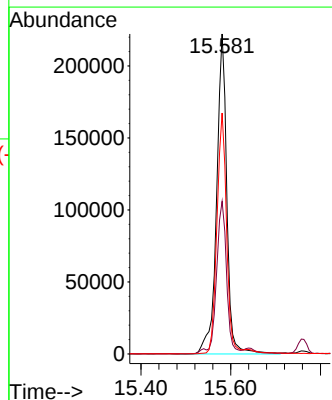
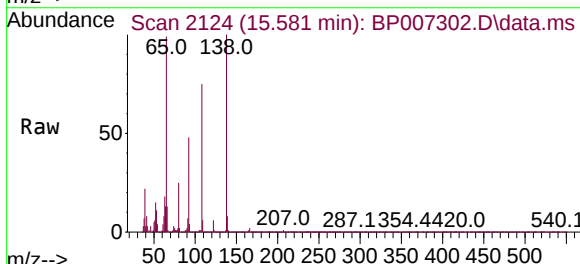
Instrument :
BNA_P
ClientSampleId :
PB139537BS

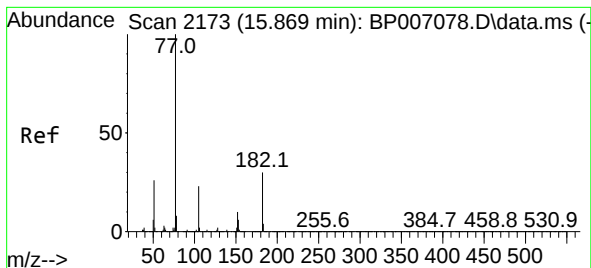
Tgt Ion:	204	Resp:	748391
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	53.3	48.6	73.0



#62
4-Nitroaniline
Concen: 54.685 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:	138	Resp:	351991
Ion	Ratio	Lower	Upper
138	100		
92	47.7	31.2	71.2
108	75.3	78.6	118.6



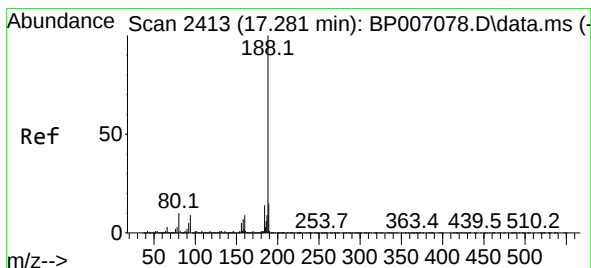
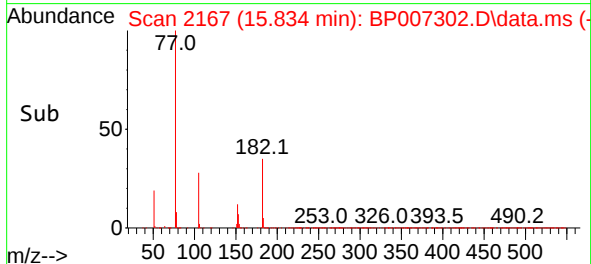
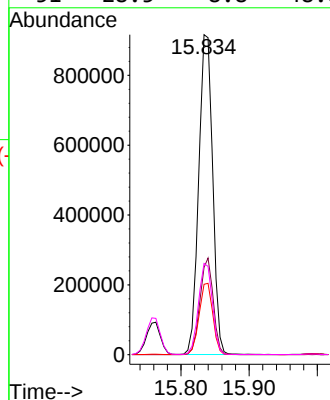
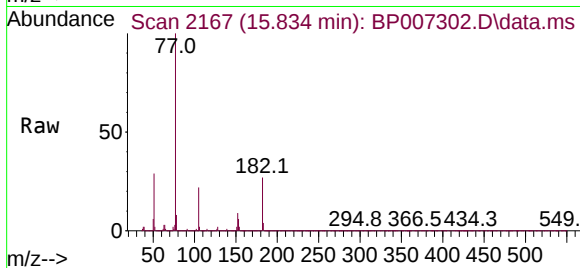


#63
Azobenzene
Concen: 53.547 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Instrument :
BNA_P
ClientSampleId :
PB139537BS

Tgt Ion: 77 Resp: 1302937

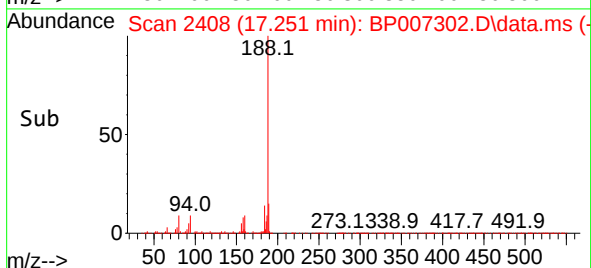
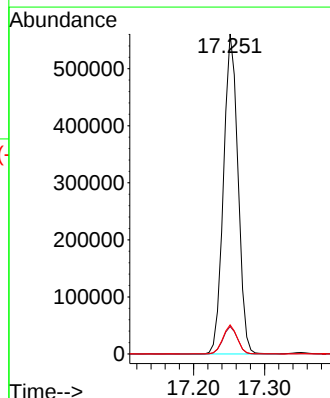
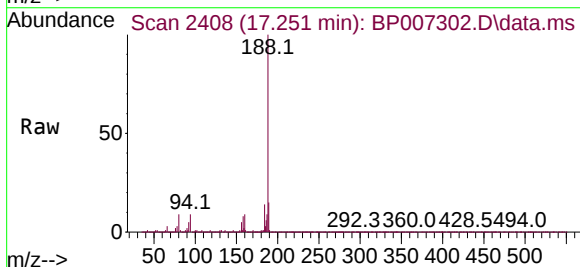
Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.0	46.0
105	22.0	0.0	38.8
51	28.5	8.8	48.8

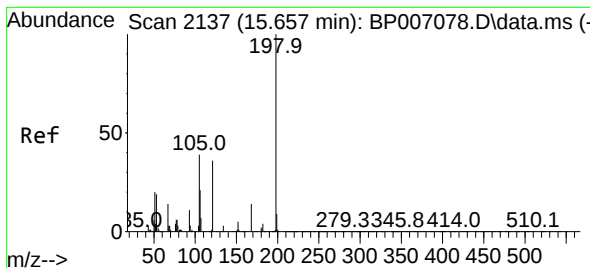


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion: 188 Resp: 789765

Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.6	8.4#
80	9.1	6.3	9.5

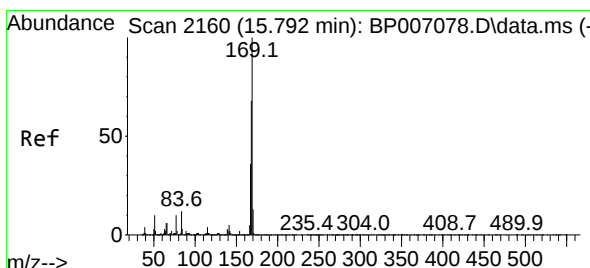
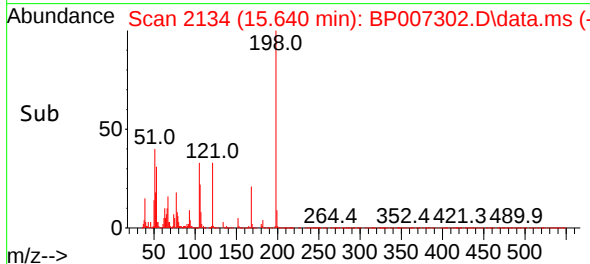
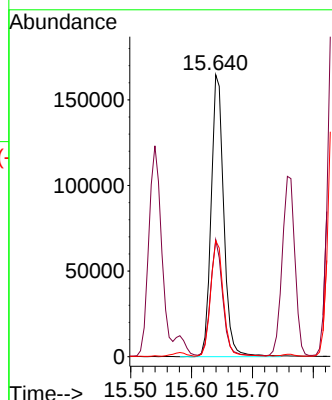
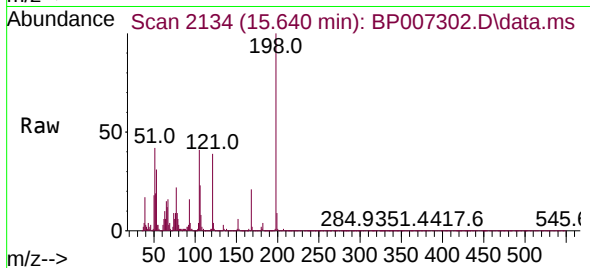




#65
4,6-Dinitro-2-methylphenol
Concen: 49.980 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

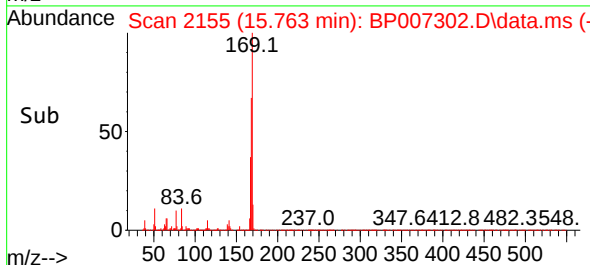
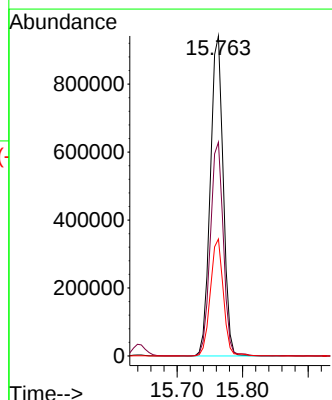
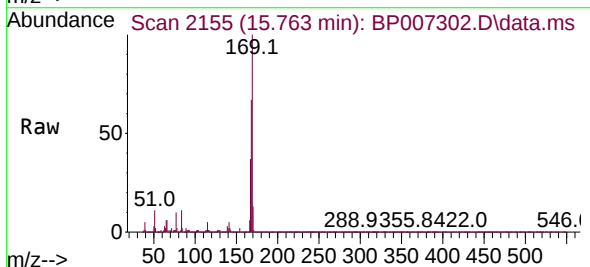
Instrument :
BNA_P
ClientSampleId :
PB139537BS

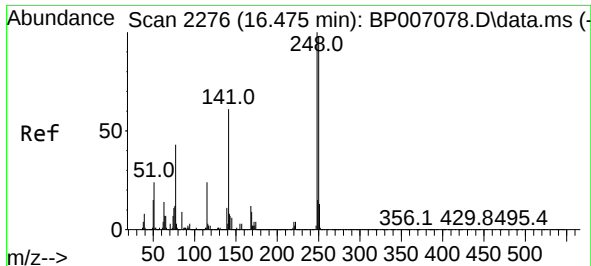
Tgt Ion:198 Resp: 236878
Ion Ratio Lower Upper
198 100
51 41.5 14.0 54.0
105 41.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 54.808 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:169 Resp: 1287929
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 36.6 29.0 43.6

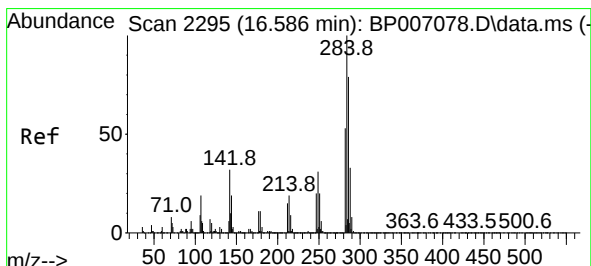
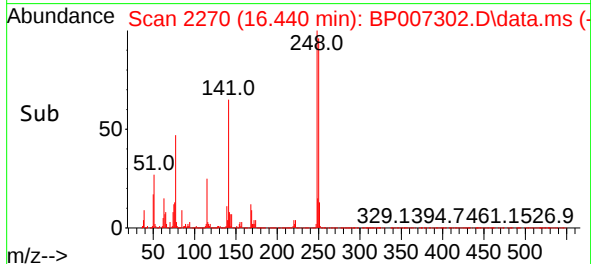
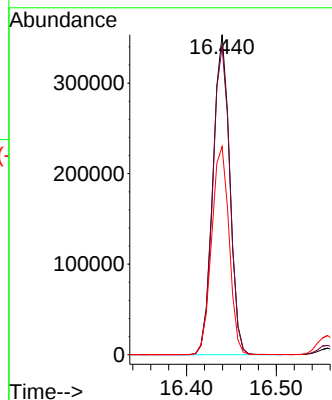
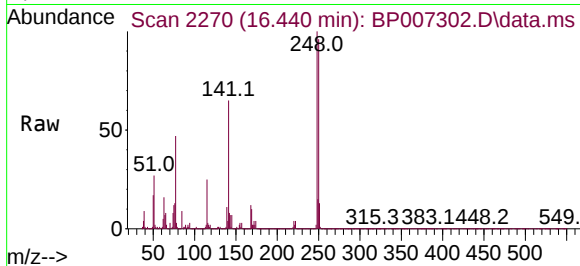




#67
4-Bromophenyl-phenylether
Concen: 53.021 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

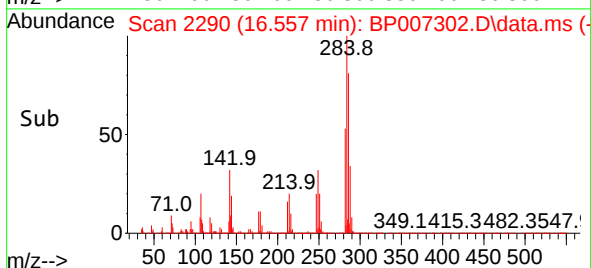
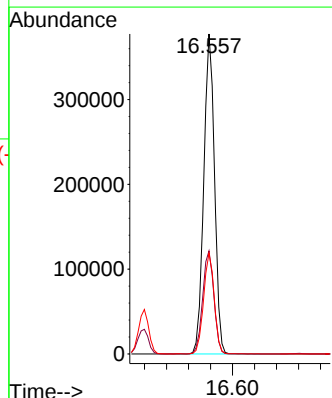
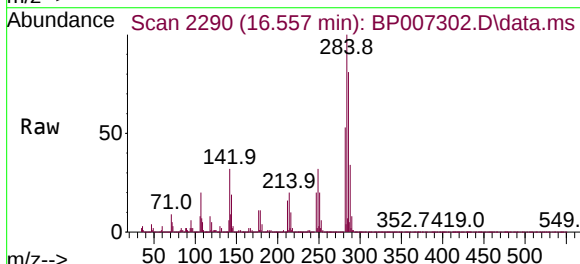
Instrument :
BNA_P
ClientSampleId :
PB139537BS

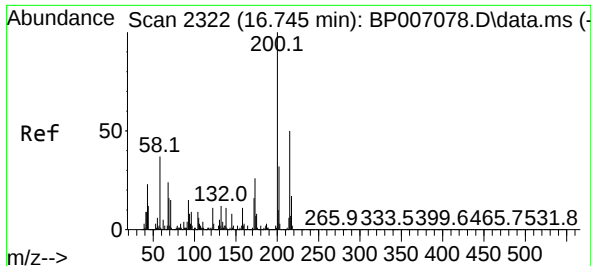
Tgt Ion:248 Resp: 458941
Ion Ratio Lower Upper
248 100
250 96.3 79.8 119.8
141 65.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 53.520 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:284 Resp: 511982
Ion Ratio Lower Upper
284 100
142 32.2 26.9 40.3
249 31.5 24.5 36.7

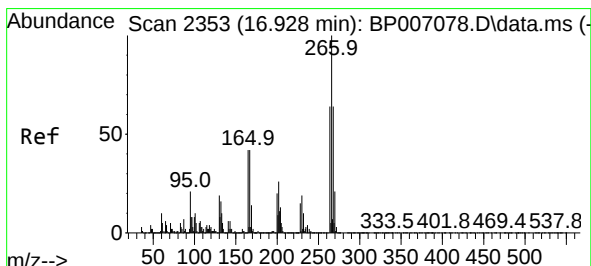
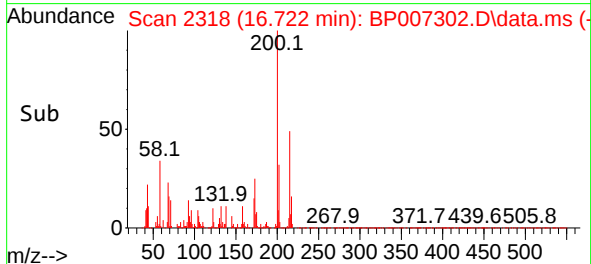
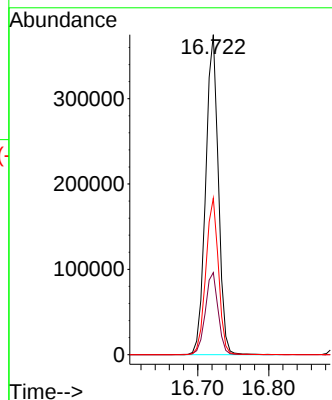
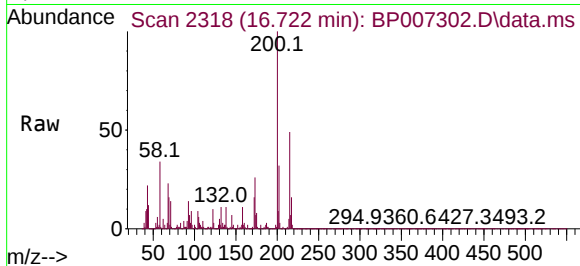




#69
Atrazine
Concen: 56.351 ng
RT: 16.722 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

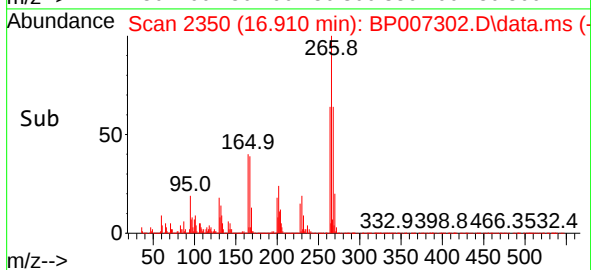
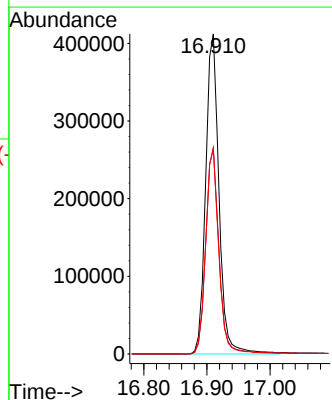
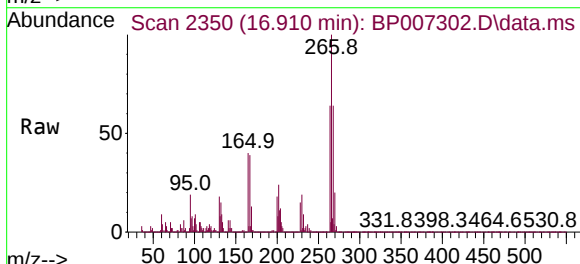
Instrument :
BNA_P
ClientSampleId :
PB139537BS

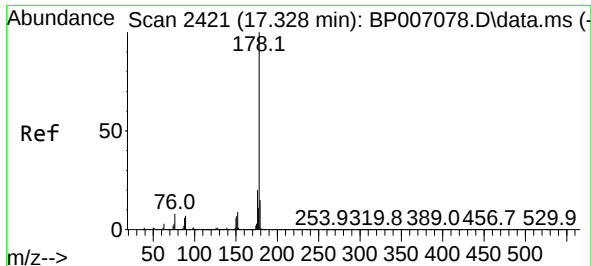
Tgt Ion:200 Resp: 466762
Ion Ratio Lower Upper
200 100
173 25.6 4.1 44.1
215 48.9 27.7 67.7



#70
Pentachlorophenol
Concen: 101.732 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:266 Resp: 604380
Ion Ratio Lower Upper
266 100
268 64.3 51.6 77.4
264 64.2 50.3 75.5

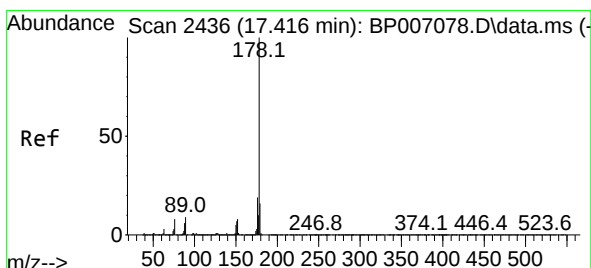
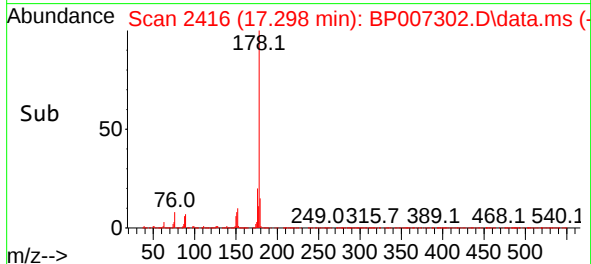
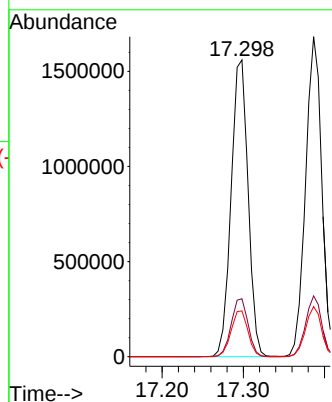
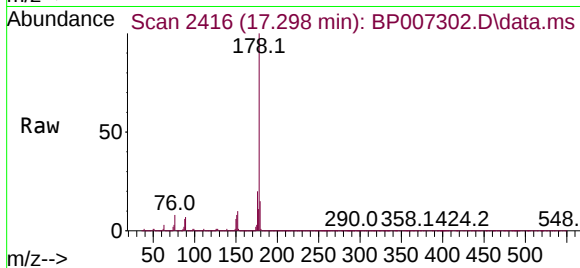




#71
Phenanthrene
Concen: 53.453 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

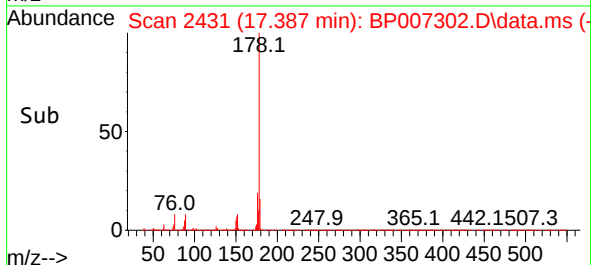
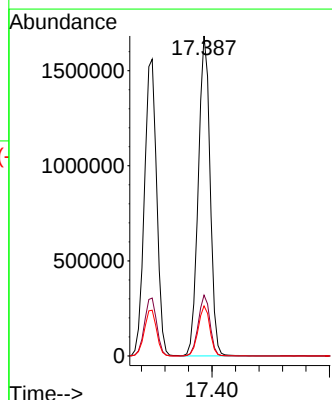
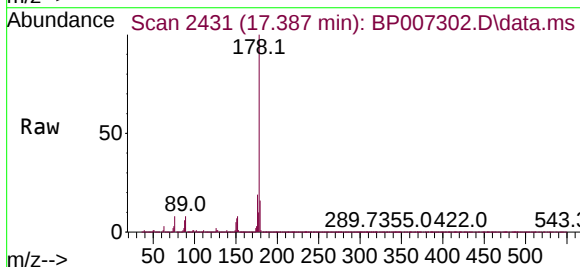
Instrument :
BNA_P
ClientSampleId :
PB139537BS

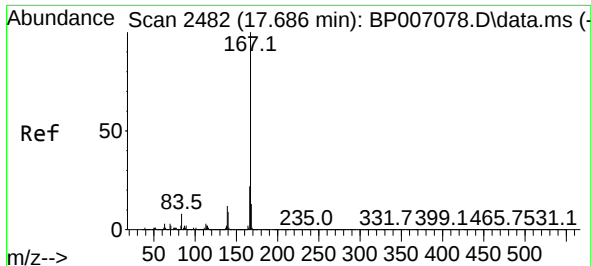
Tgt Ion:178 Resp: 2263564
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 56.416 ng
RT: 17.387 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:178 Resp: 2337031
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.6 12.2 18.2

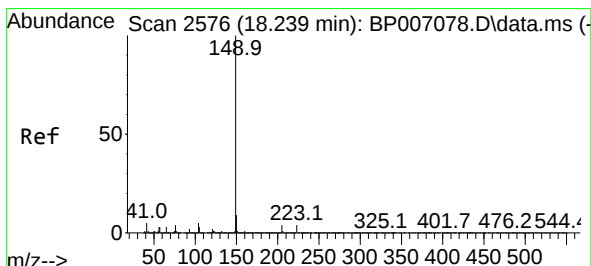
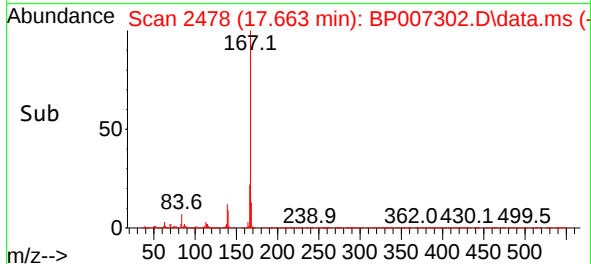
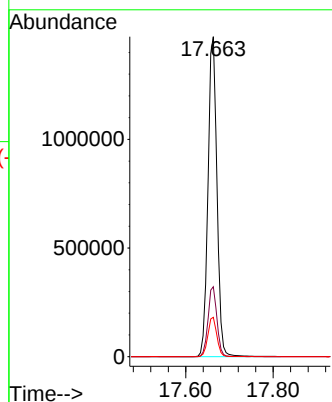
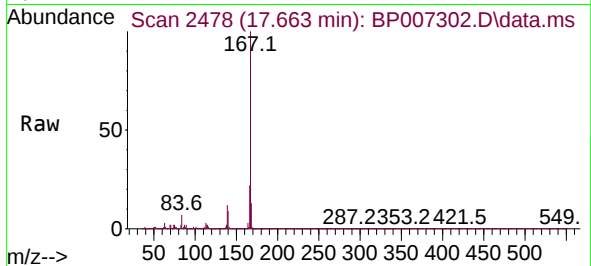




#73
 Carbazole
 Concen: 51.766 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP007302.D
 Acq: 04 Oct 2021 12:44

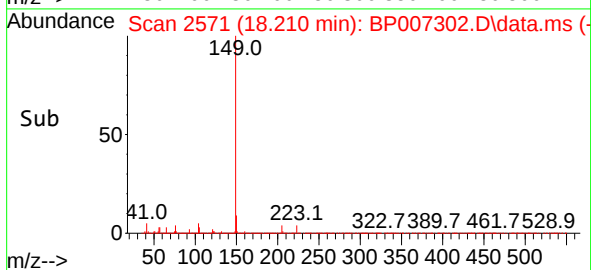
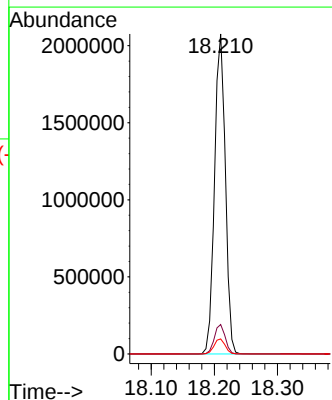
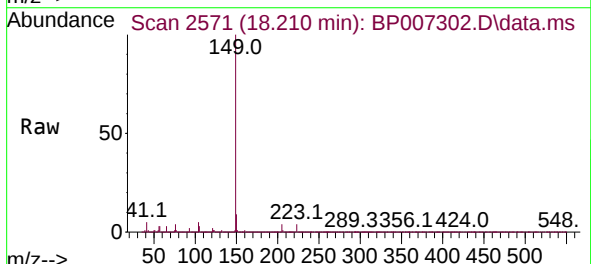
Instrument :
 BNA_P
 ClientSampleId :
 PB139537BS

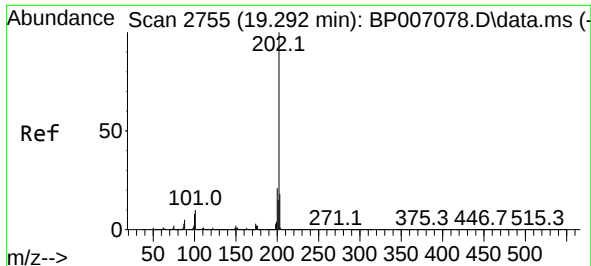
Tgt Ion:167 Resp: 2101363
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 54.686 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP007302.D
 Acq: 04 Oct 2021 12:44

Tgt Ion:149 Resp: 2460130
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.7 4.5 6.7

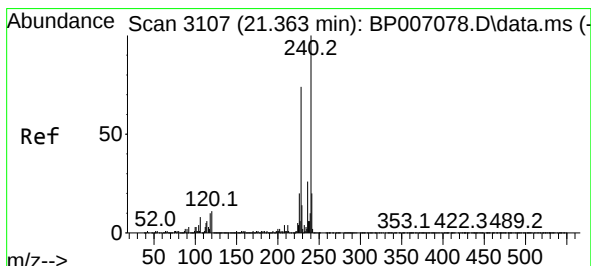
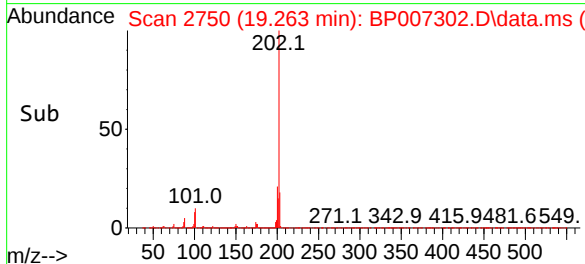
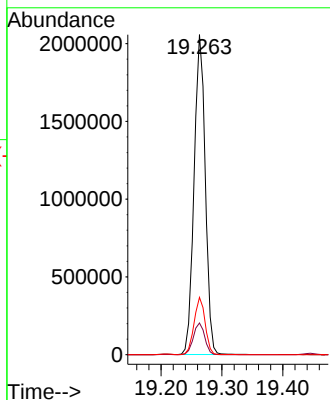
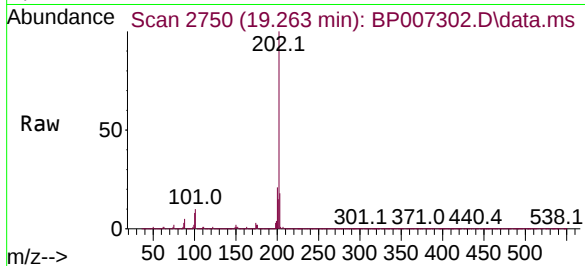




#75
Fluoranthene
Concen: 53.837 ng
RT: 19.263 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

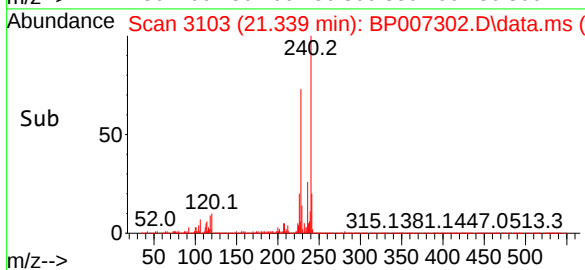
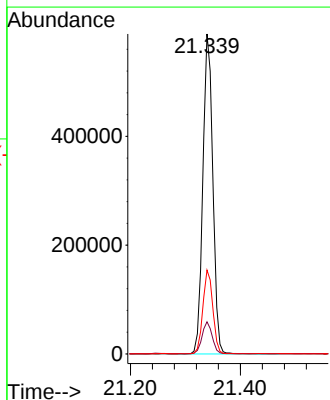
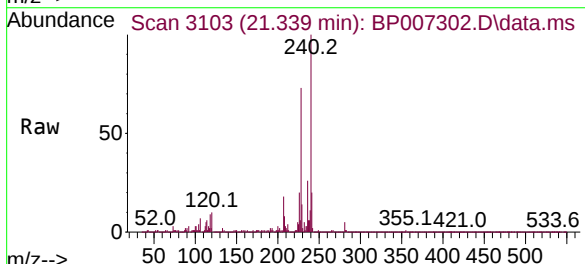
Instrument :
BNA_P
ClientSampleId :
PB139537BS

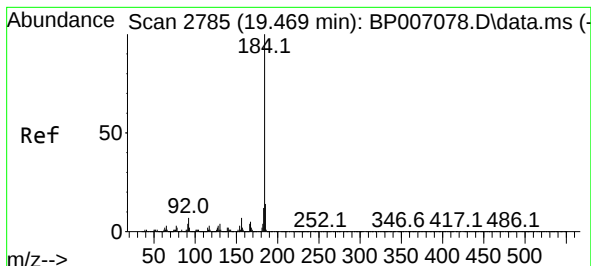
Tgt Ion:202 Resp: 2626639
Ion Ratio Lower Upper
202 100
101 9.9 0.0 27.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:240 Resp: 739681
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 26.2 20.6 31.0





#77

Benzidine

Concen: 77.175 ng

RT: 19.445 min Scan# 2781

Delta R.T. 0.000 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

Instrument :

BNA_P

ClientSampleId :

PB139537BS

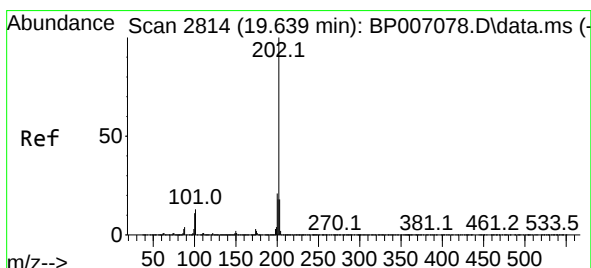
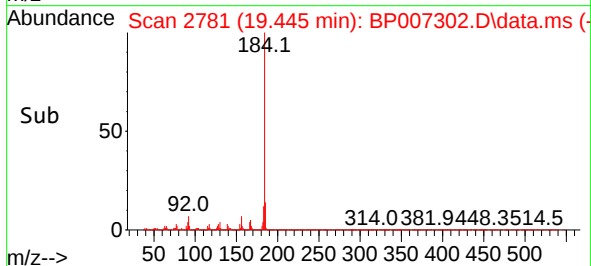
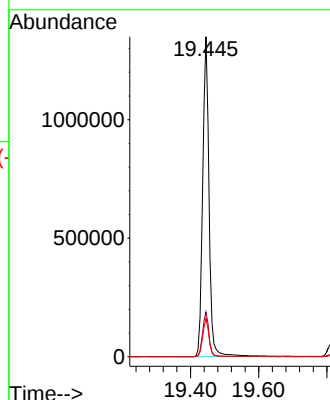
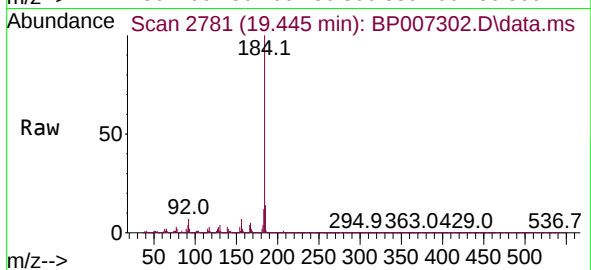
Tgt Ion:184 Resp: 1754298

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 11.9 9.5 14.3



#78

Pyrene

Concen: 54.917 ng

RT: 19.616 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

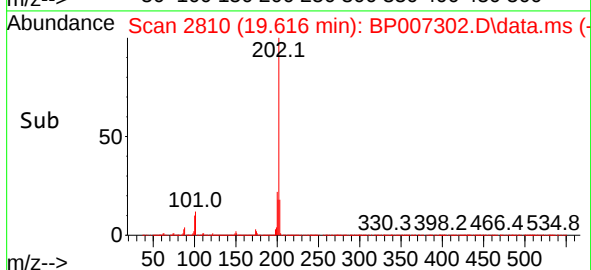
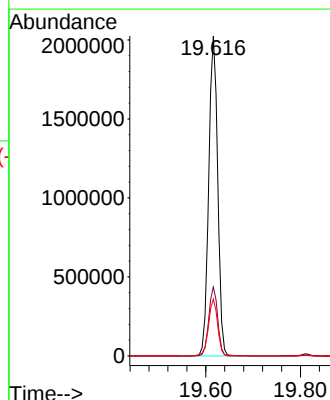
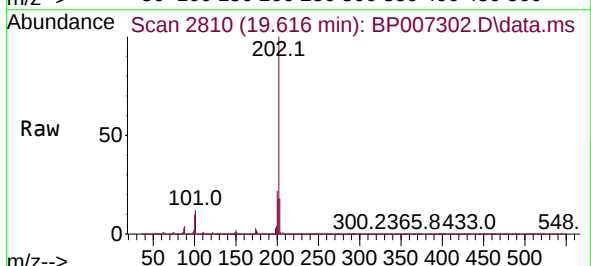
Tgt Ion:202 Resp: 2665125

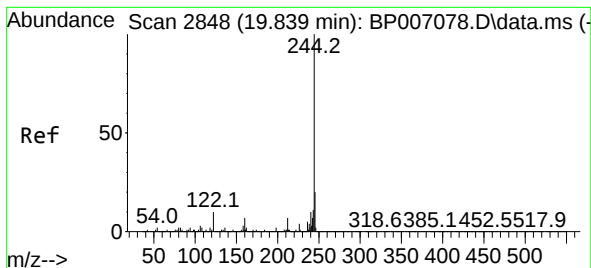
Ion Ratio Lower Upper

202 100

200 21.6 16.3 24.5

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 115.770 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

Instrument :

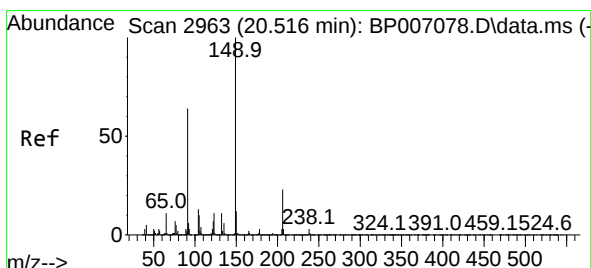
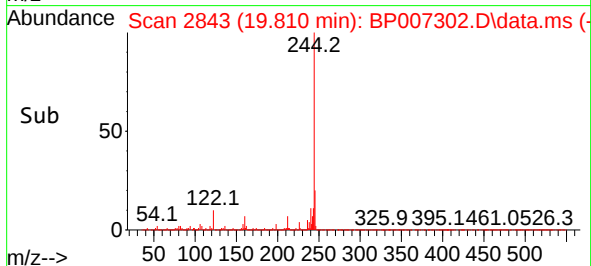
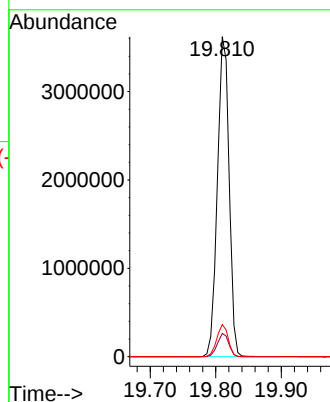
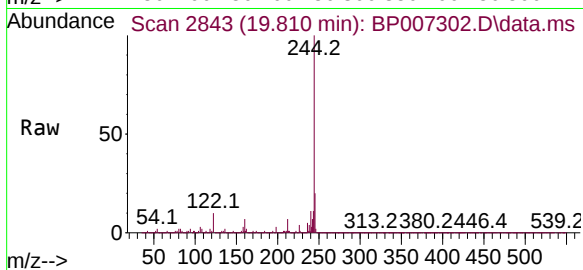
BNA_P

ClientSampleId :

PB139537BS

Tgt Ion:244 Resp: 4468764

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	10.0	7.1	10.7



#80

Butylbenzylphthalate

Concen: 55.925 ng

RT: 20.486 min Scan# 2958

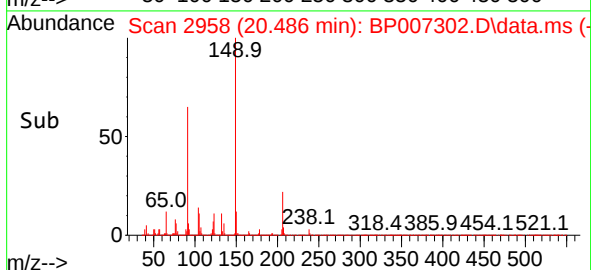
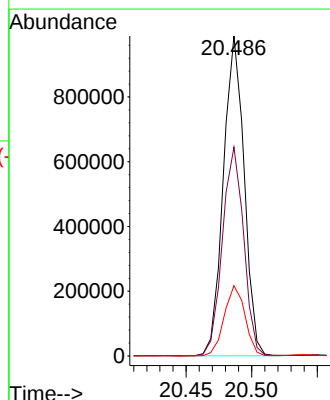
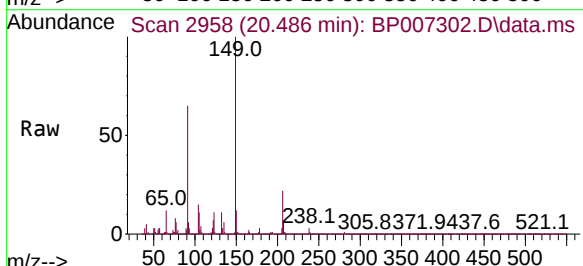
Delta R.T. 0.000 min

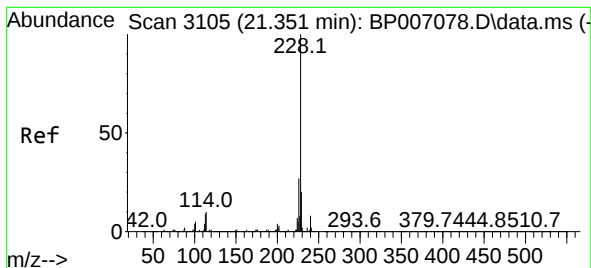
Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

Tgt Ion:149 Resp: 1086883

Ion	Ratio	Lower	Upper
149	100		
91	65.2	54.6	81.8
206	21.9	16.7	25.1





#81

Benzo(a)anthracene

Concen: 52.571 ng

RT: 21.328 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

Tgt Ion:228 Resp: 2524064

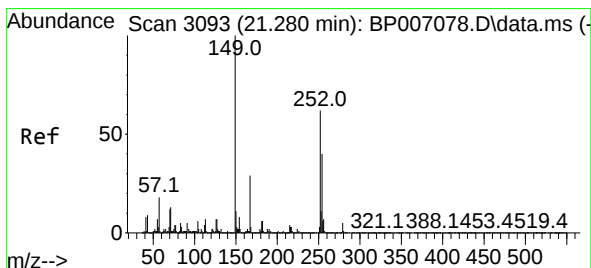
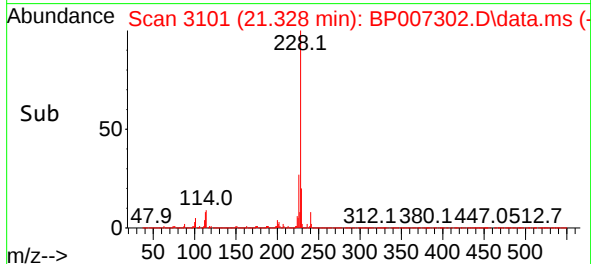
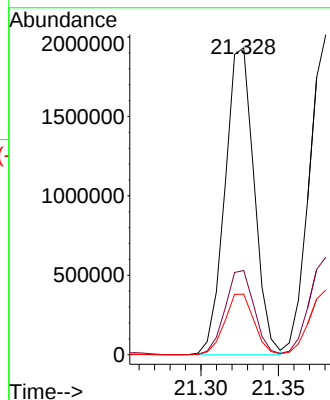
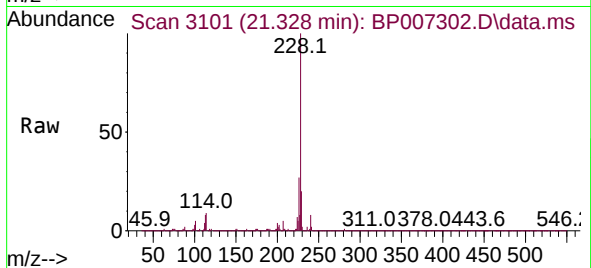
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.6	32.4
229	19.7	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

PB139537BS



#82

3,3'-Dichlorobenzidine

Concen: 53.614 ng

RT: 21.257 min Scan# 3089

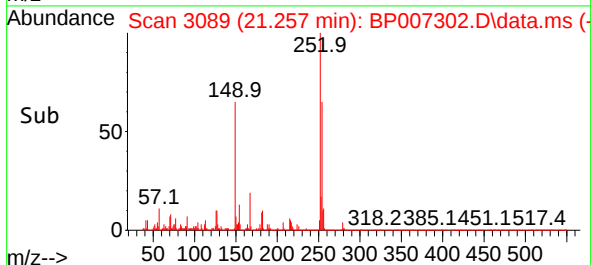
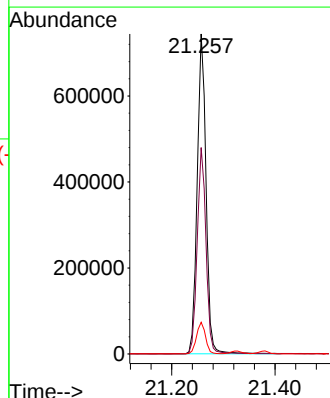
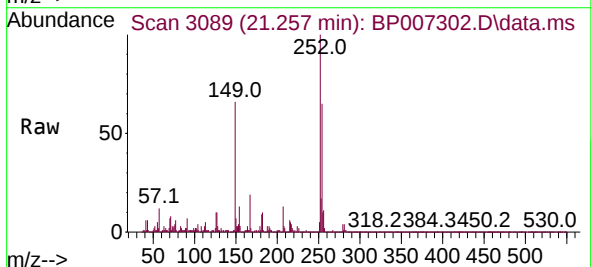
Delta R.T. 0.000 min

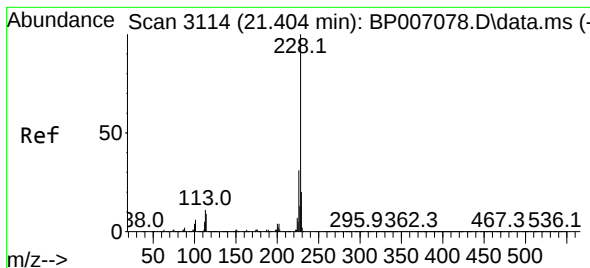
Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

Tgt Ion:252 Resp: 884040

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.6	76.0
126	9.9	7.0	10.6





#83

Chrysene

Concen: 53.837 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

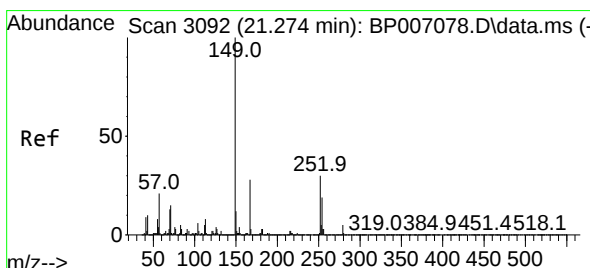
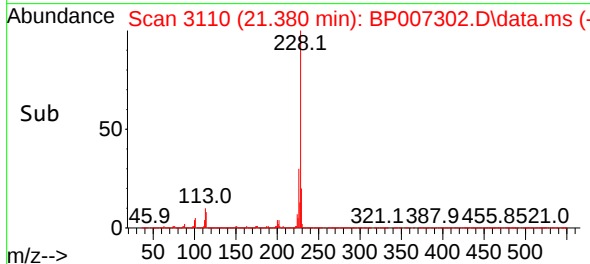
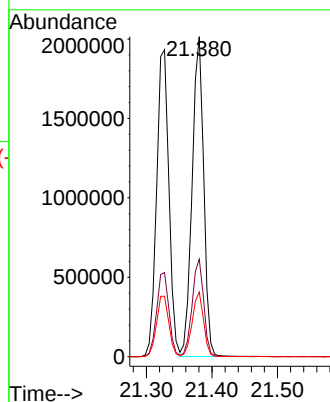
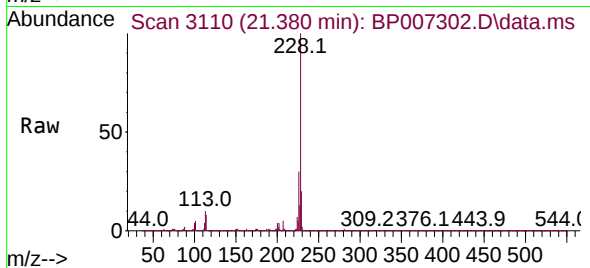
Tgt Ion:228 Resp: 2470421

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.6

229 20.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.417 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP007302.D

Acq: 04 Oct 2021 12:44

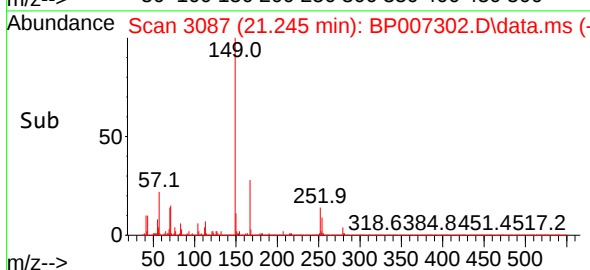
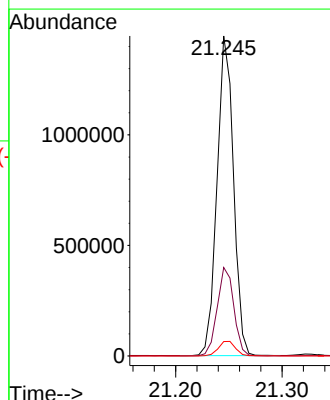
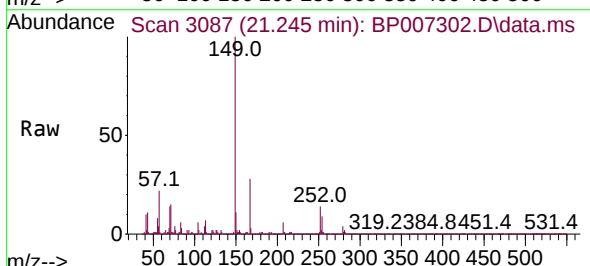
Tgt Ion:149 Resp: 1548404

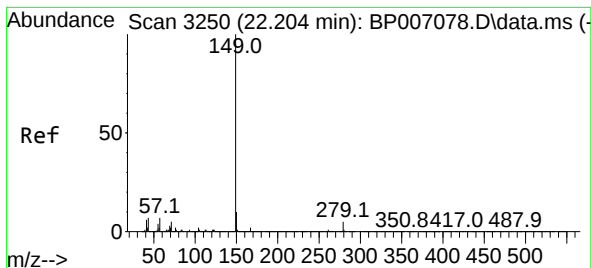
Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

279 4.5 4.3 6.5

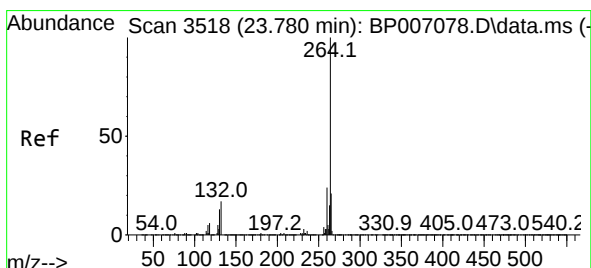
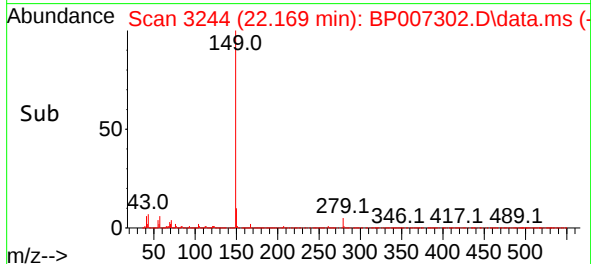
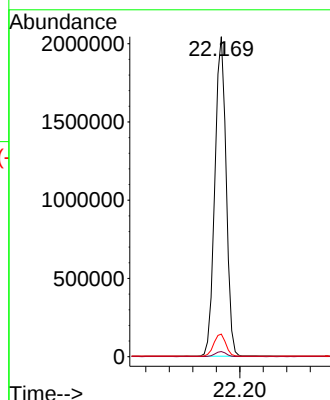
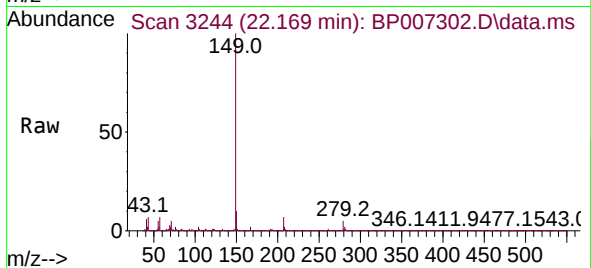




#85
Di-n-octyl phthalate
Concen: 57.171 ng
RT: 22.169 min Scan# 3244
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

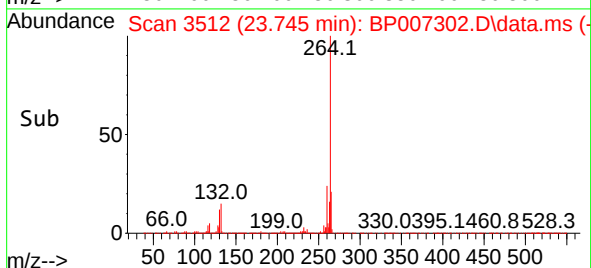
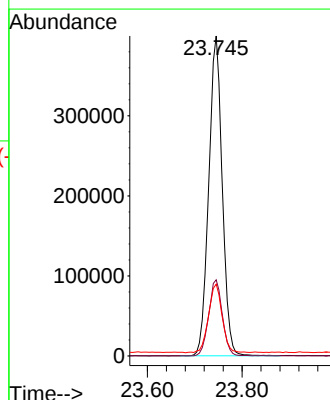
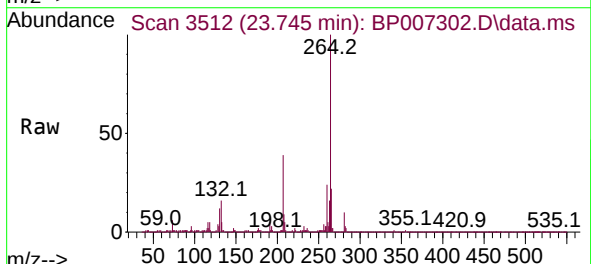
Instrument :
BNA_P
ClientSampleId :
PB139537BS

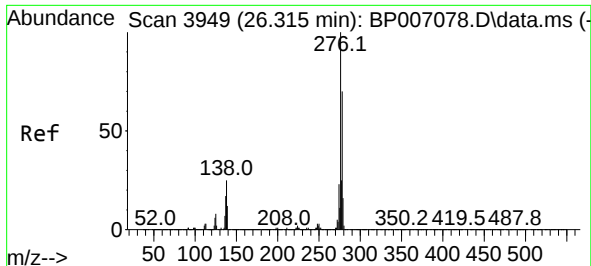
Tgt Ion:149 Resp: 2719682
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.3 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:264 Resp: 790599
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.5 17.6 26.4

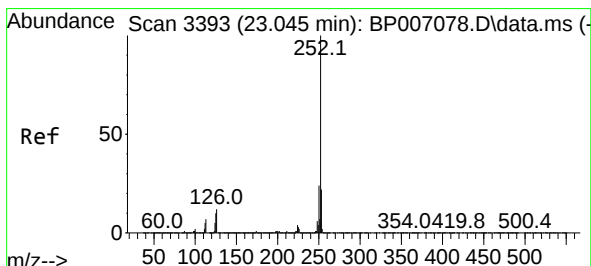
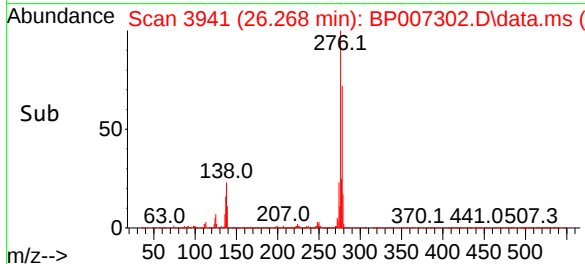
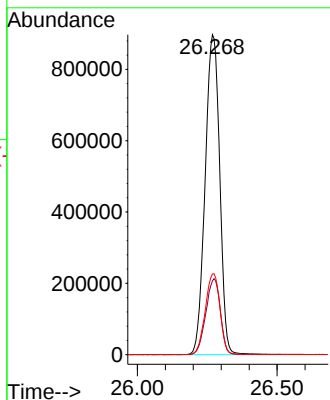
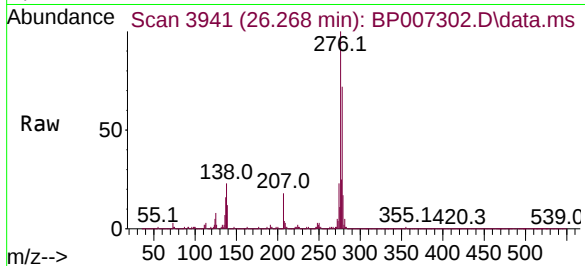




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.083 ng
RT: 26.268 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

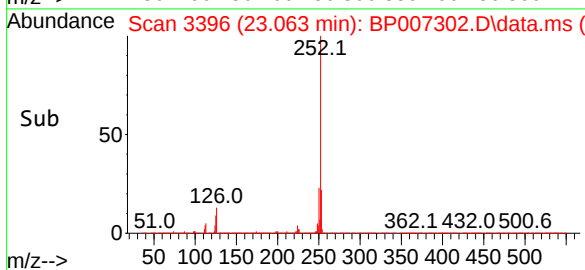
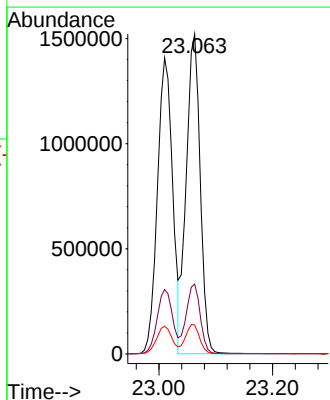
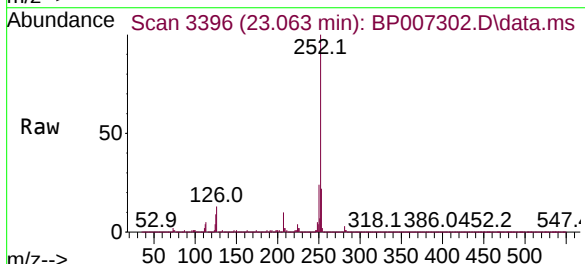
Instrument :
BNA_P
ClientSampleId :
PB139537BS

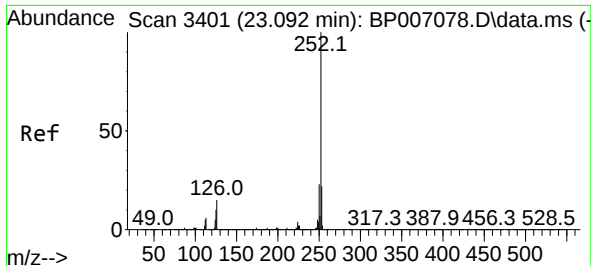
Tgt Ion:276 Resp: 3243276
Ion Ratio Lower Upper
276 100
138 23.7 15.3 22.9#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 55.001 ng
RT: 23.063 min Scan# 3396
Delta R.T. 0.053 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:252 Resp: 2598666
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.0 6.2 9.4

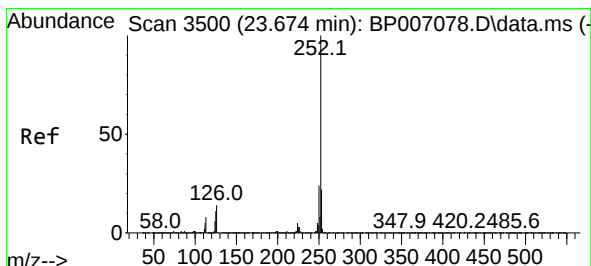
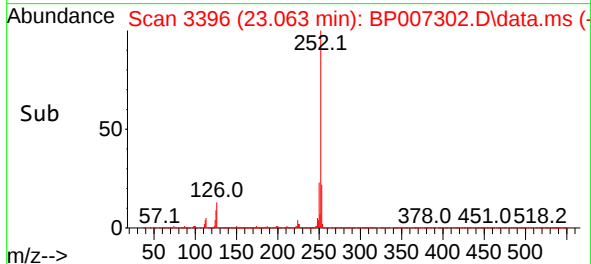
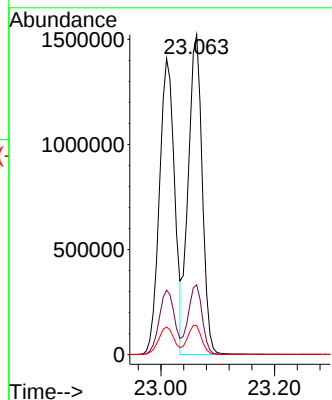
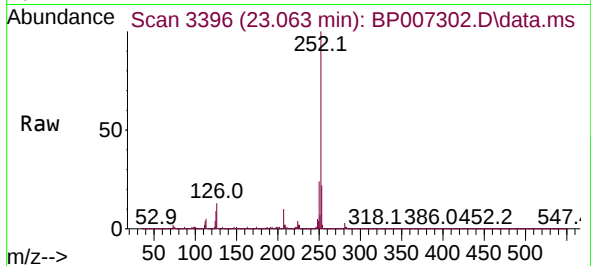




#89
Benzo(k)fluoranthene
Concen: 54.323 ng
RT: 23.063 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

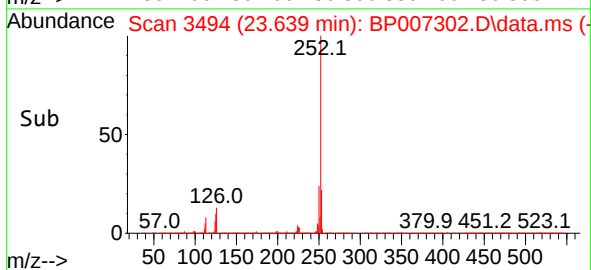
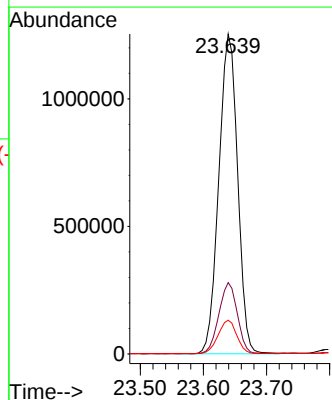
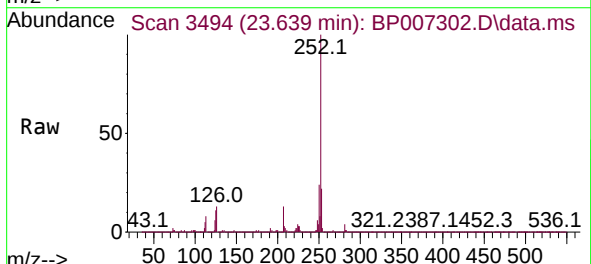
Instrument :
BNA_P
ClientSampleId :
PB139537BS

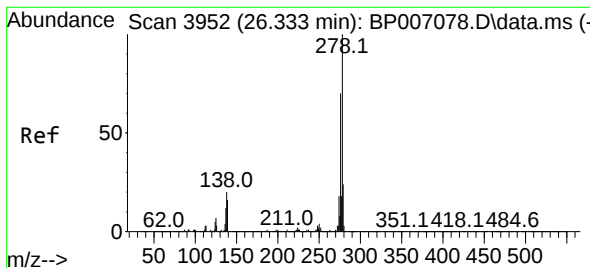
Tgt Ion:252 Resp: 2598666
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.0 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 64.400 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:252 Resp: 2585091
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.6 6.5 9.7#

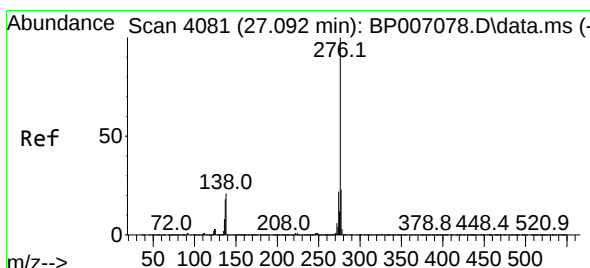
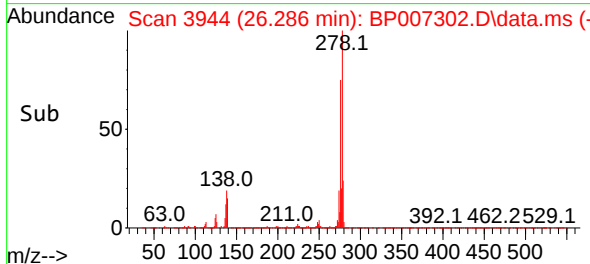
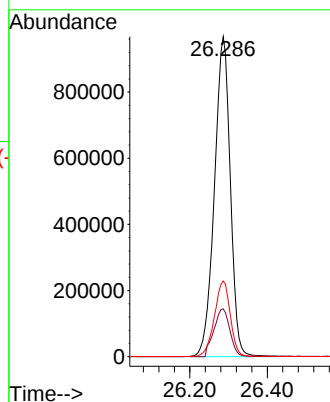
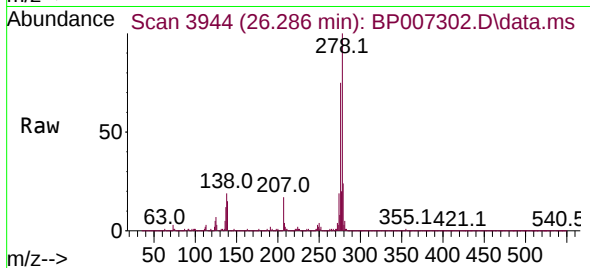




#91
Dibenzo(a,h)anthracene
Concen: 57.752 ng
RT: 26.286 min Scan# 3944
Delta R.T. 0.006 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Instrument :
BNA_P
ClientSampleId :
PB139537BS

Tgt Ion:278 Resp: 2749808
Ion Ratio Lower Upper
278 100
139 15.0 9.3 13.9#
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 58.194 ng
RT: 27.045 min Scan# 4073
Delta R.T. 0.000 min
Lab File: BP007302.D
Acq: 04 Oct 2021 12:44

Tgt Ion:276 Resp: 2704022
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 20.4 12.6 18.8#

