

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007915.D
 Acq On : 10 Nov 2021 12:17
 Operator : CG/JU
 Sample : PB140580BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140580BSD

Quant Time: Nov 10 13:14:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	157859	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	658069	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	417503	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	957270	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	1156944	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	1298190	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1249541	134.242	ng	0.00
7) Phenol-d6	7.046	99	1548930	114.970	ng	0.00
23) Nitrobenzene-d5	9.022	82	978315	79.859	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	835852	140.282	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2255692	78.680	ng	0.00
79) Terphenyl-d14	19.822	244	4471133	78.694	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	114523	35.044	ng	96
3) Pyridine	3.752	79	308546	29.876	ng	95
4) n-Nitrosodimethylamine	3.658	42	190438	43.117	ng	# 95
6) Aniline	7.193	93	660382	43.518	ng	98
8) 2-Chlorophenol	7.434	128	471758	45.991	ng	95
9) Benzaldehyde	7.005	77	284176	38.791	ng	95
10) Phenol	7.069	94	582925	45.310	ng	96
11) bis(2-Chloroethyl)ether	7.287	93	417978	40.702	ng	98
12) 1,3-Dichlorobenzene	7.752	146	491649	43.097	ng	98
13) 1,4-Dichlorobenzene	7.899	146	503732	43.215	ng	99
14) 1,2-Dichlorobenzene	8.216	146	486493	43.188	ng	99
15) Benzyl Alcohol	8.110	79	441792	43.313	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.399	45	478133	39.720	ng	94
17) 2-Methylphenol	8.316	107	397729	44.706	ng	98
18) Hexachloroethane	8.946	117	180633	44.813	ng	89
19) n-Nitroso-di-n-propyla...	8.675	70	330229	40.051	ng	95
20) 3+4-Methylphenols	8.646	107	539342	43.097	ng	98
22) Acetophenone	8.687	105	692951	41.791	ng	98
24) Nitrobenzene	9.063	77	502254	43.084	ng	99
25) Isophorone	9.599	82	911560	40.944	ng	99
26) 2-Nitrophenol	9.775	139	260845	44.182	ng	95
27) 2,4-Dimethylphenol	9.846	122	434915	47.936	ng	94
28) bis(2-Chloroethoxy)met...	10.075	93	553167	37.653	ng	98
29) 2,4-Dichlorophenol	10.316	162	487634	44.703	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	509326	41.981	ng	99
31) Naphthalene	10.716	128	1386329	41.645	ng	99
32) Benzoic acid	10.016	122	328832	42.045	ng	98
33) 4-Chloroaniline	10.822	127	575539	39.250	ng	99
34) Hexachlorobutadiene	11.004	225	352274	44.225	ng	99
35) Caprolactam	11.628	113	92881	24.393	ng	93
36) 4-Chloro-3-methylphenol	11.963	107	533593	43.301	ng	100
37) 2-Methylnaphthalene	12.328	142	1039393	42.330	ng	98
38) 1-Methylnaphthalene	12.546	142	963726	40.057	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	606622	46.349	ng	99
41) Hexachlorocyclopentadiene	12.681	237	731687	104.382	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	419583	45.897	ng	99

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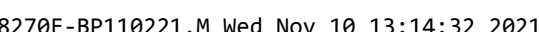
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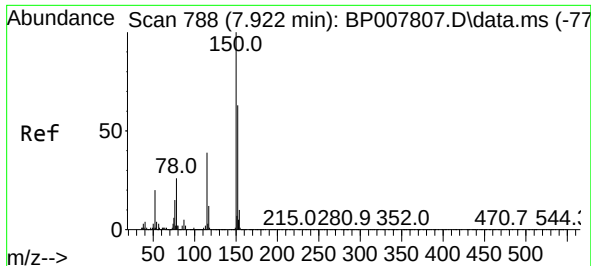
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	462952	46.750	ng	96
46) 1,1'-Biphenyl	13.340	154	1213205	40.246	ng	97
47) 2-Chloronaphthalene	13.375	162	981718	41.908	ng	99
48) 2-Nitroaniline	13.581	65	310238	46.026	ng	99
49) Acenaphthylene	14.222	152	1583628	43.046	ng	99
50) Dimethylphthalate	13.969	163	1361408	42.248	ng	100
51) 2,6-Dinitrotoluene	14.081	165	307608	46.158	ng	95
52) Acenaphthene	14.569	154	931769	41.936	ng	97
53) 3-Nitroaniline	14.410	138	291588	41.013	ng	# 93
54) 2,4-Dinitrophenol	14.622	184	401180	97.927	ng	# 88
55) Dibenzofuran	14.904	168	1547629	41.176	ng	98
56) 4-Nitrophenol	14.734	139	526431	87.177	ng	90
57) 2,4-Dinitrotoluene	14.869	165	432632	47.157	ng	92
58) Fluorene	15.551	166	1239795	43.489	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	401784	45.072	ng	99
60) Diethylphthalate	15.334	149	1378749	44.071	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	670763	43.076	ng	99
62) 4-Nitroaniline	15.581	138	325849	45.126	ng	# 85
63) Azobenzene	15.845	77	1132097	42.874	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	264992	42.276	ng	88
66) n-Nitrosodiphenylamine	15.763	169	1142743	41.932	ng	97
67) 4-Bromophenyl-phenylether	16.445	248	459093	43.321	ng	99
68) Hexachlorobenzene	16.569	284	533189	45.089	ng	# 92
69) Atrazine	16.728	200	495905	47.521	ng	98
70) Pentachlorophenol	16.916	266	710713	93.445	ng	97
71) Phenanthrene	17.304	178	2143128	42.587	ng	99
72) Anthracene	17.392	178	2197031	44.363	ng	99
73) Carbazole	17.663	167	2019382	41.021	ng	99
74) Di-n-butylphthalate	18.222	149	2422574	43.210	ng	99
75) Fluoranthene	19.269	202	2815459	44.351	ng	97
77) Benzidine	19.451	184	2450479	84.040	ng	99
78) Pyrene	19.622	202	2900295	40.872	ng	99
80) Butylbenzylphthalate	20.498	149	1242351	41.658	ng	95
81) Benzo(a)anthracene	21.333	228	3153827	41.378	ng	99
82) 3,3'-Dichlorobenzidine	21.269	252	1199552	46.868	ng	# 99
83) Chrysene	21.392	228	3054019	42.325	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1792372	41.905	ng	# 97
85) Di-n-octyl phthalate	22.192	149	3399275	44.180	ng	96
87) Indeno(1,2,3-cd)pyrene	26.304	276	4172933	43.124	ng	# 94
88) Benzo(b)fluoranthene	23.033	252	3615490	47.246	ng	# 98
89) Benzo(k)fluoranthene	23.086	252	3433833	45.211	ng	# 97
90) Benzo(a)pyrene	23.663	252	3495689	52.756	ng	# 97
91) Dibenzo(a,h)anthracene	26.321	278	3542685	44.171	ng	# 96
92) Benzo(g,h,i)perylene	27.080	276	3472035	43.637	ng	# 94

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

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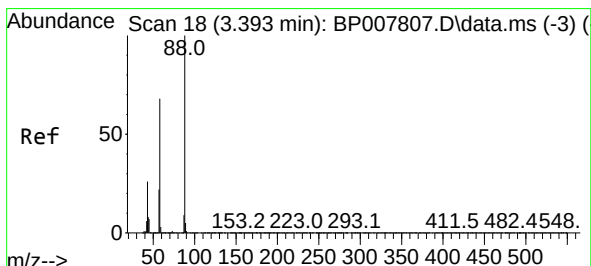
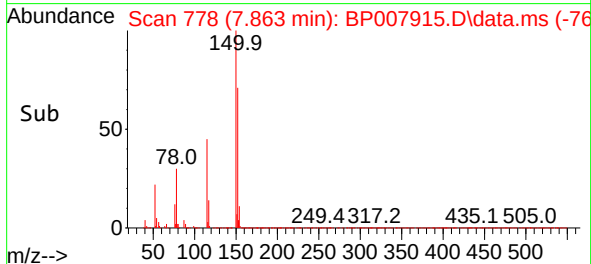
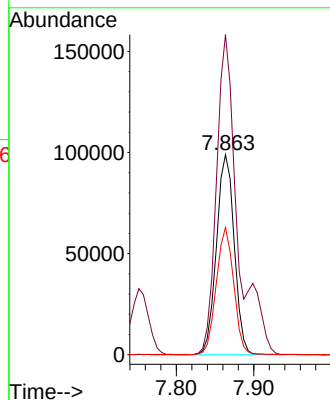
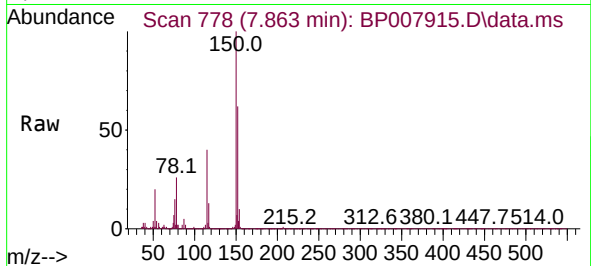




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.001 min
Lab File: BP007915.D
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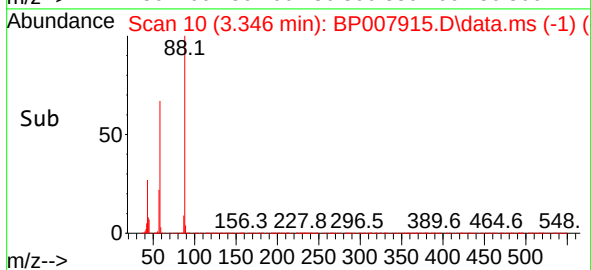
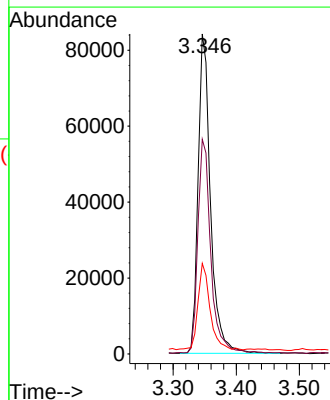
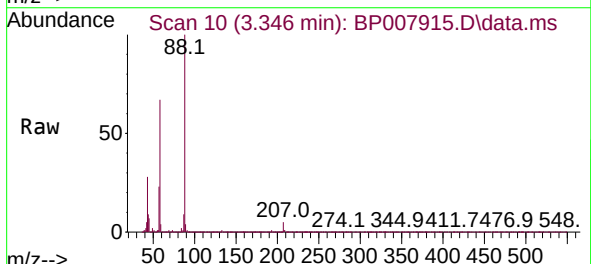
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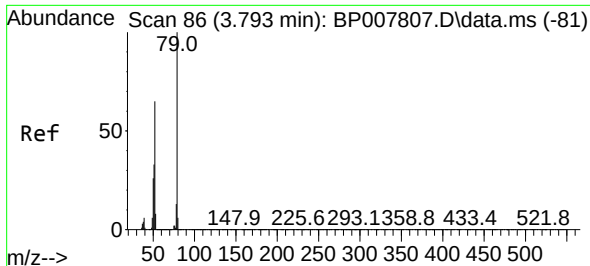
Tgt Ion:152 Resp: 157859
Ion Ratio Lower Upper
152 100
150 160.0 124.1 186.1
115 63.7 48.1 72.1



#2
1,4-Dioxane
Concen: 35.044 ng
RT: 3.346 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 88 Resp: 114523
Ion Ratio Lower Upper
88 100
58 68.6 58.1 87.1
43 26.5 22.2 33.4

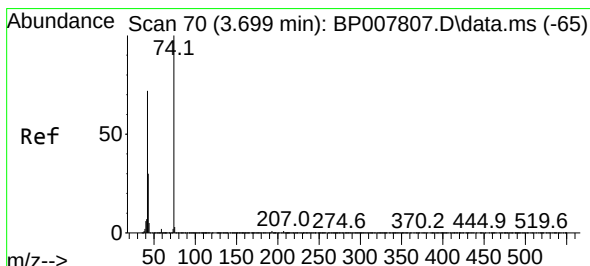
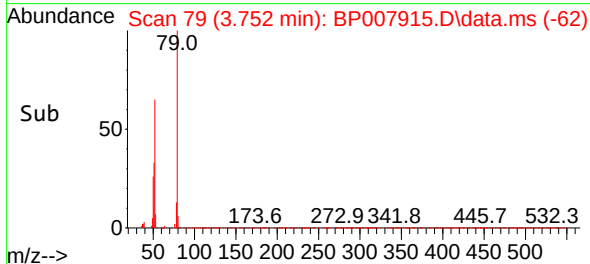
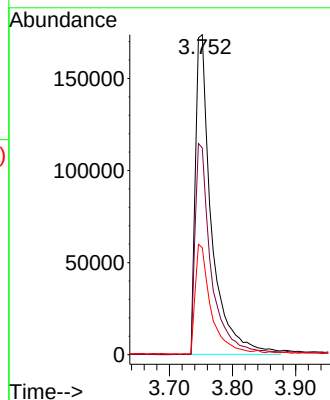
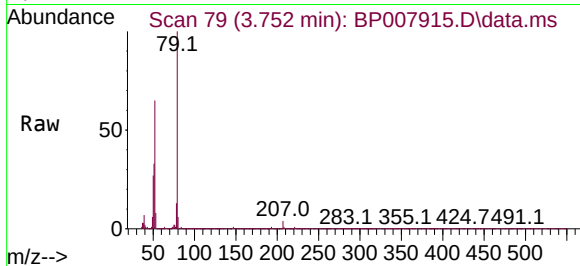




#3
 Pyridine
 Concen: 29.876 ng
 RT: 3.752 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BP007915.D
 Acq: 10 Nov 2021 12:17

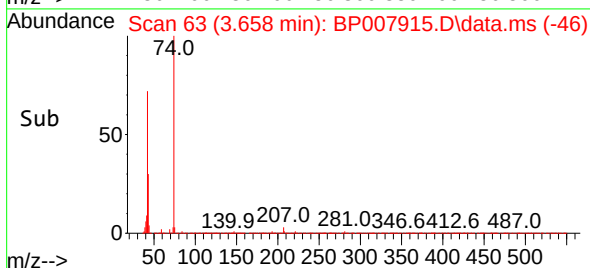
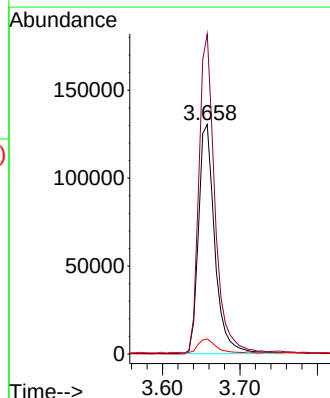
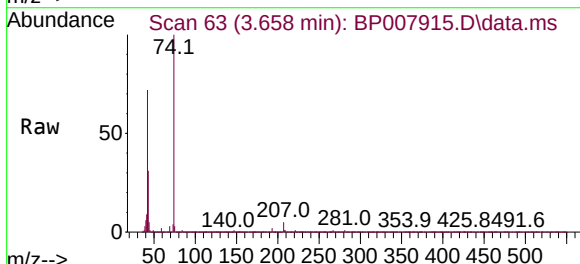
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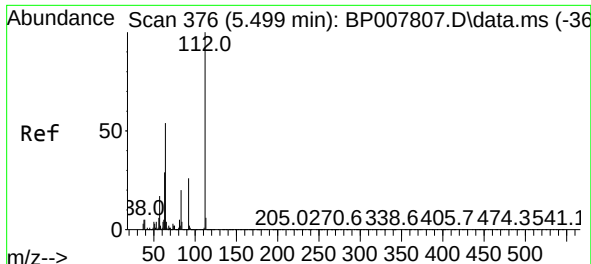
Tgt Ion: 79 Resp: 308546
 Ion Ratio Lower Upper
 79 100
 52 64.6 55.7 83.5
 51 33.4 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 43.117 ng
 RT: 3.658 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP007915.D
 Acq: 10 Nov 2021 12:17

Tgt Ion: 42 Resp: 190438
 Ion Ratio Lower Upper
 42 100
 74 139.4 107.0 160.4
 44 6.6 7.4 11.2

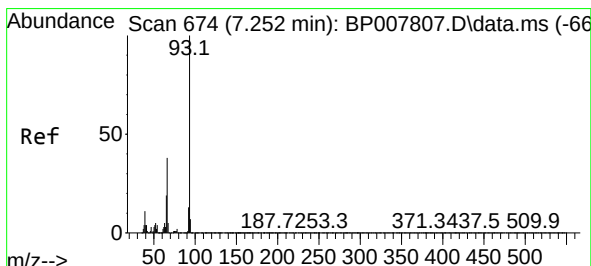
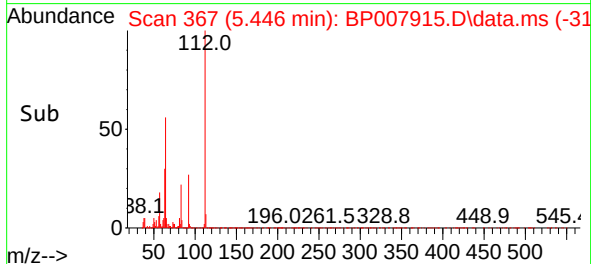
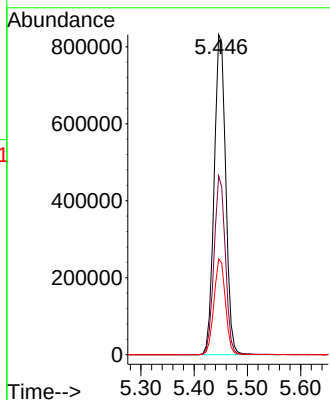
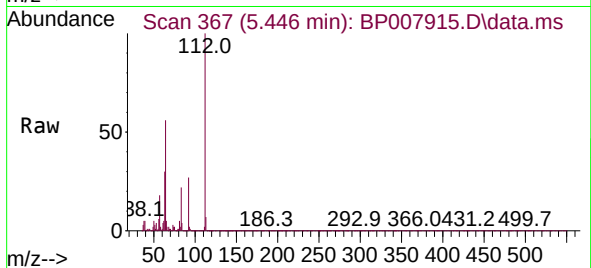




#5
2-Fluorophenol
Concen: 134.242 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

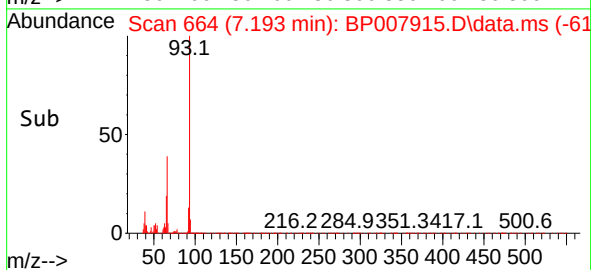
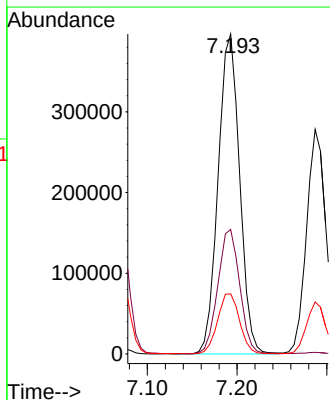
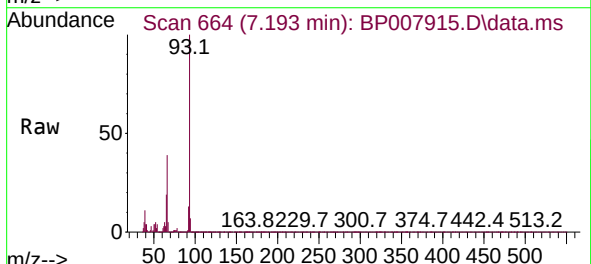
Instrument :
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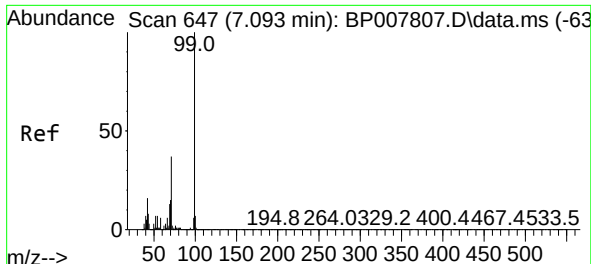
Tgt Ion:112 Resp: 1249541
Ion Ratio Lower Upper
112 100
64 55.9 46.6 70.0
63 29.9 25.0 37.6



#6
Aniline
Concen: 43.518 ng
RT: 7.193 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 93 Resp: 660382
Ion Ratio Lower Upper
93 100
66 38.9 30.5 45.7
65 18.8 15.8 23.8

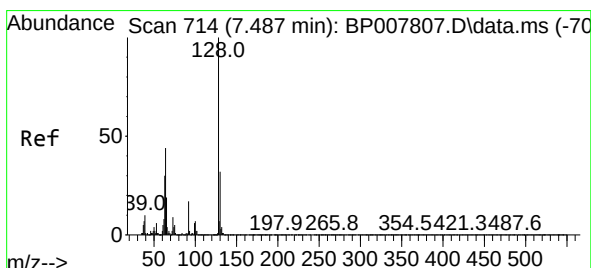
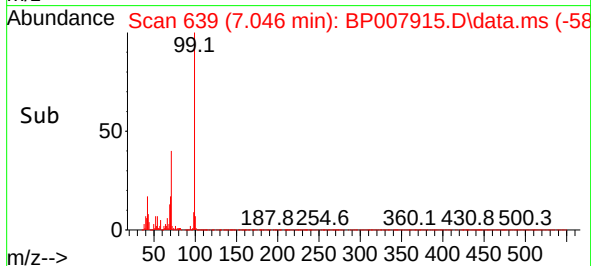
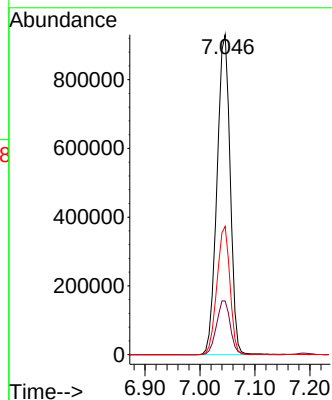
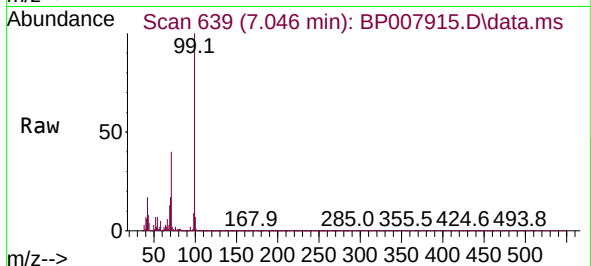




#7
Phenol-d6
Concen: 114.970 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

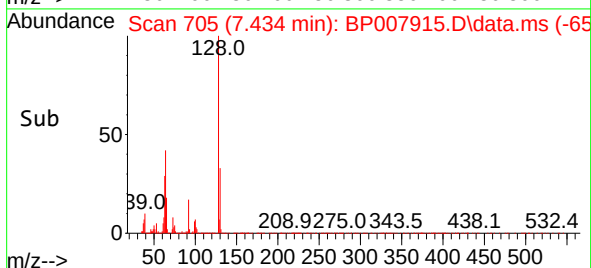
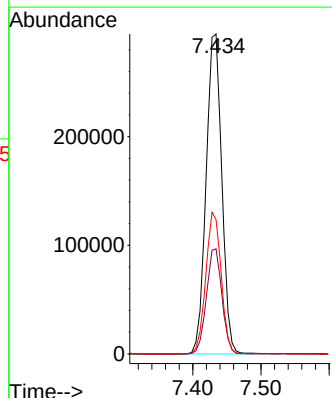
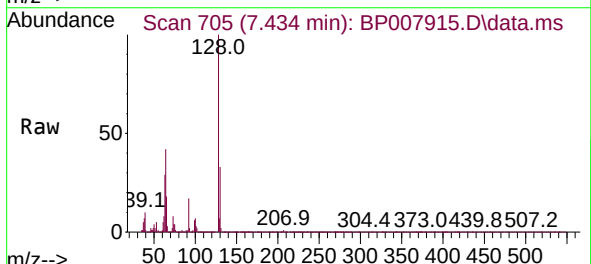
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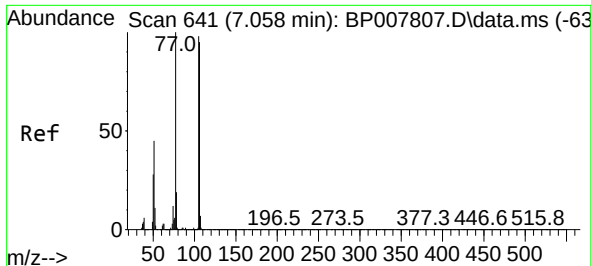
Tgt Ion: 99 Resp: 1548930
Ion Ratio Lower Upper
99 100
42 16.8 14.9 22.3
71 40.1 29.2 43.8



#8
2-Chlorophenol
Concen: 45.991 ng
RT: 7.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 128 Resp: 471758
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 41.9 27.0 67.0

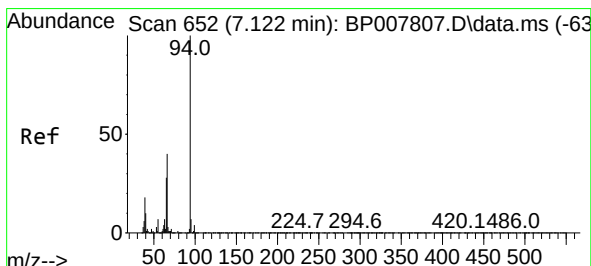
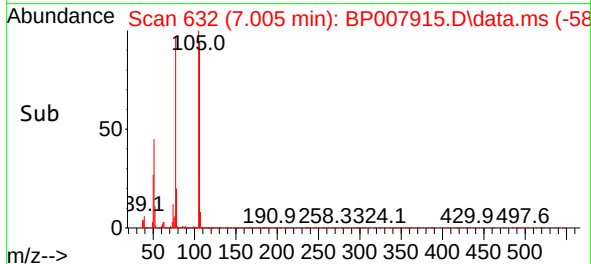
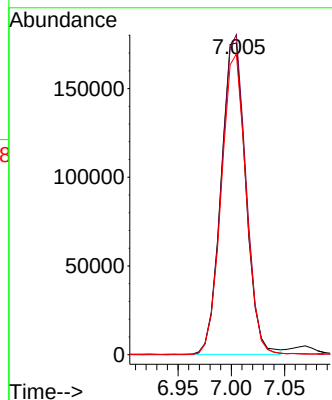
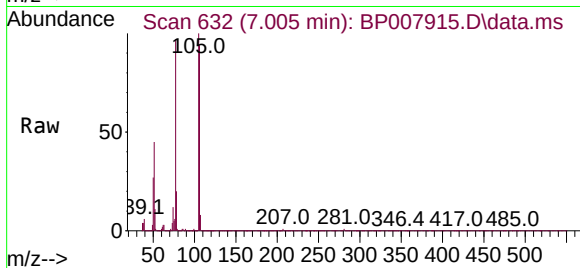




#9
Benzaldehyde
Concen: 38.791 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

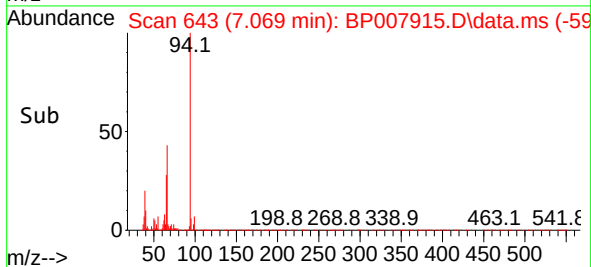
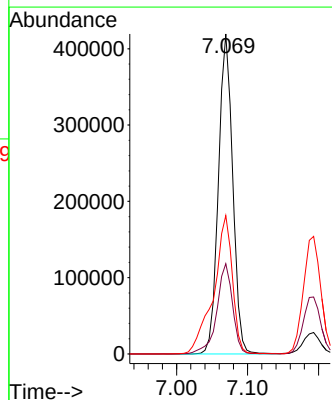
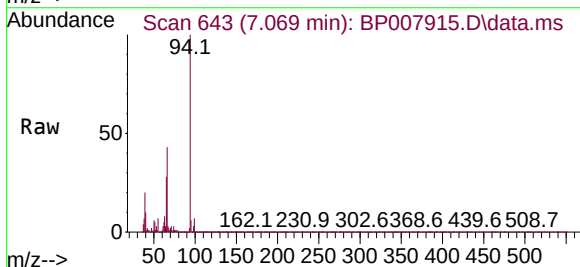
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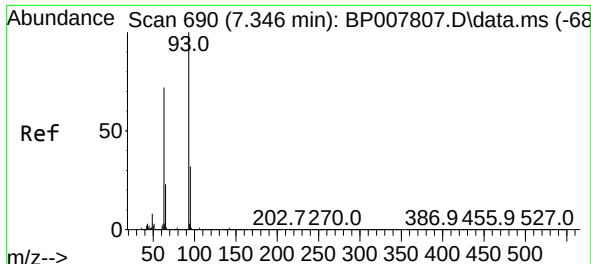
Tgt Ion: 77 Resp: 284176
Ion Ratio Lower Upper
77 100
105 102.7 77.5 117.5
106 96.5 72.1 112.1



#10
Phenol
Concen: 45.310 ng
RT: 7.069 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP007915.D
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Tgt Ion: 94 Resp: 582925
Ion Ratio Lower Upper
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65 28.2 8.2 48.2
66 43.3 18.8 58.8

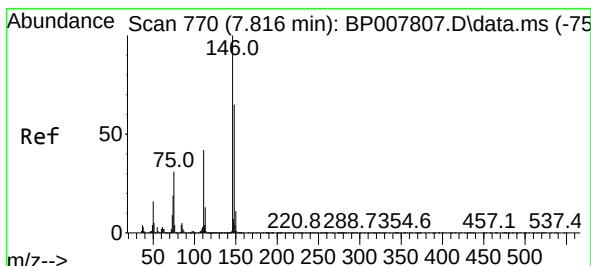
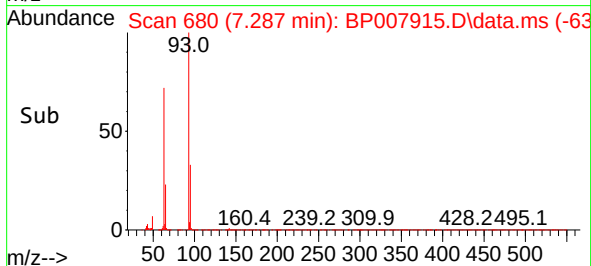
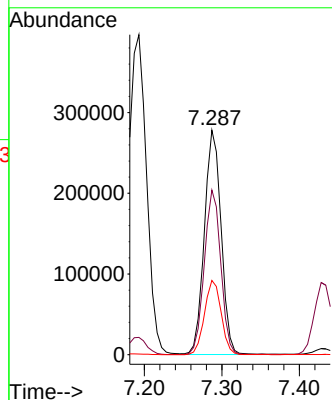
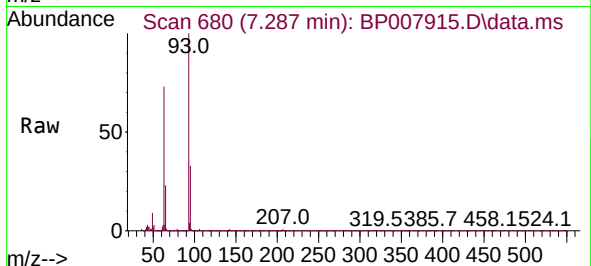




#11
bis(2-Chloroethyl)ether
Concen: 40.702 ng
RT: 7.287 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

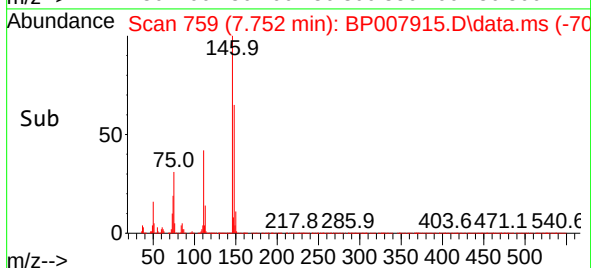
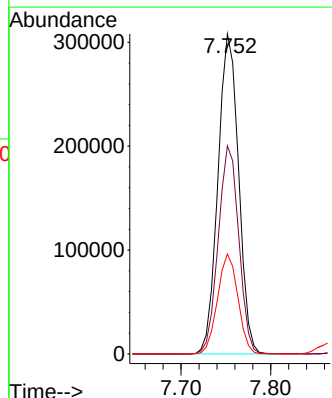
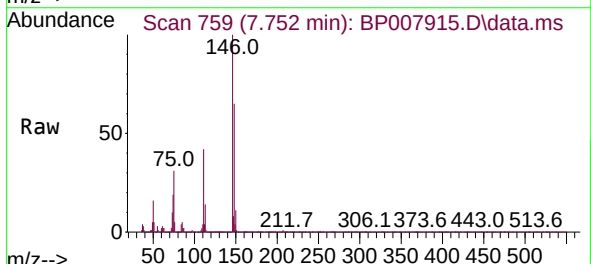
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

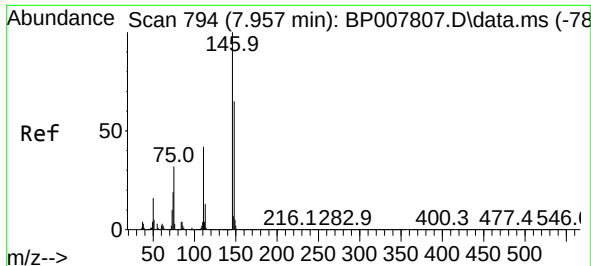
Tgt Ion: 93 Resp: 417978
Ion Ratio Lower Upper
93 100
63 73.3 55.7 95.7
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.097 ng
RT: 7.752 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 146 Resp: 491649
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 31.3 26.1 39.1

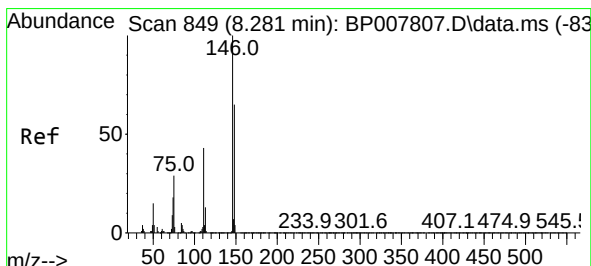
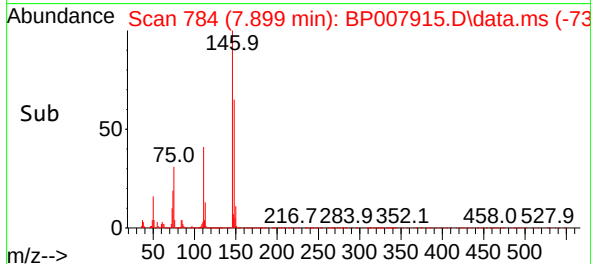
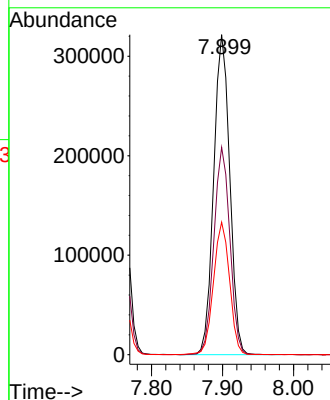
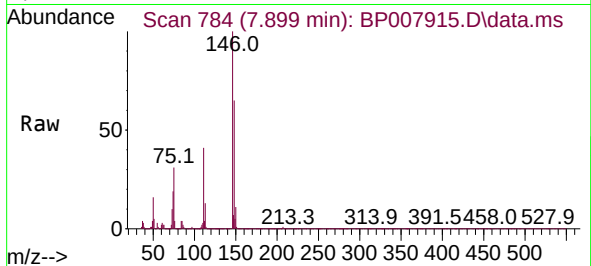




#13
1,4-Dichlorobenzene
Concen: 43.215 ng
RT: 7.899 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

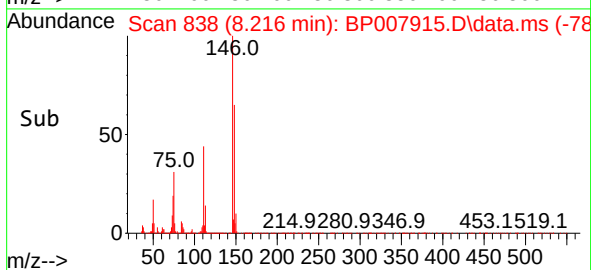
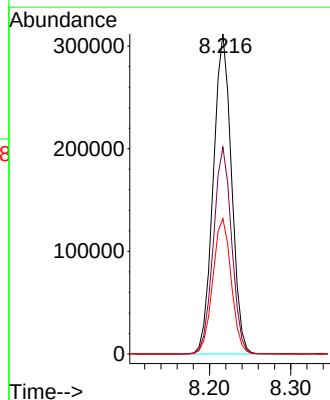
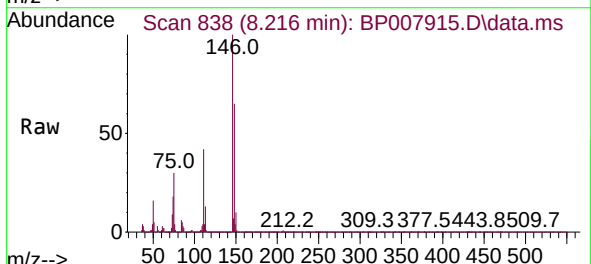
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

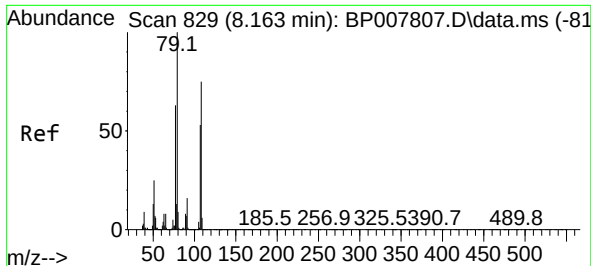
Tgt Ion:146 Resp: 503732
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 41.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 43.188 ng
RT: 8.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:146 Resp: 486493
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.3 35.1 52.7

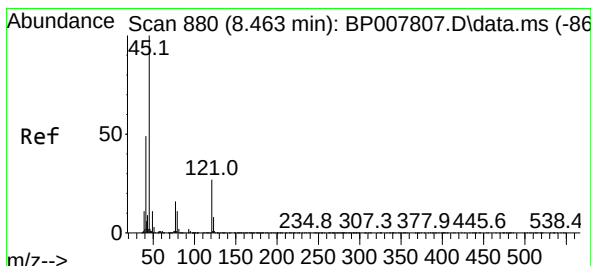
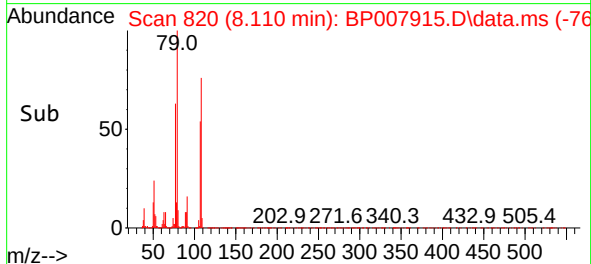
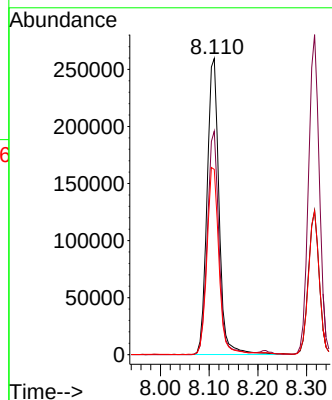
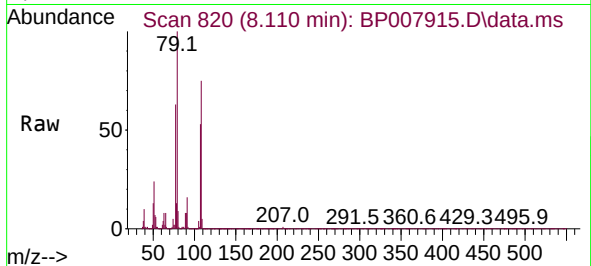




#15
Benzyl Alcohol
Concen: 43.313 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

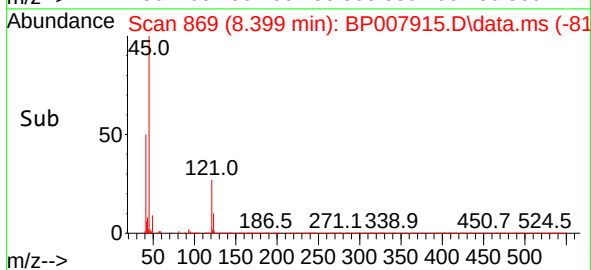
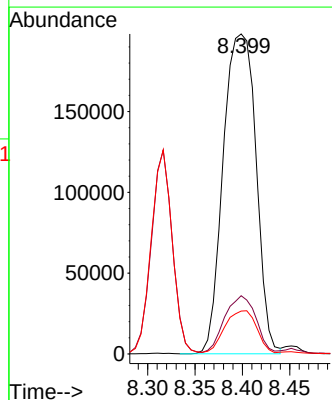
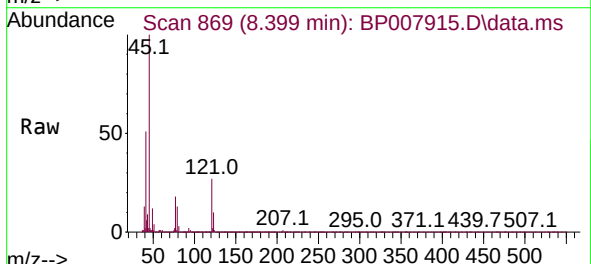
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

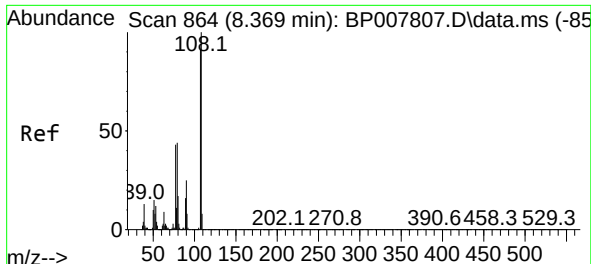
Tgt Ion: 79 Resp: 441792
Ion Ratio Lower Upper
79 100
108 75.5 59.9 89.9
77 62.6 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.720 ng
RT: 8.399 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 45 Resp: 478133
Ion Ratio Lower Upper
45 100
77 18.2 0.0 34.9
79 13.4 0.0 31.7

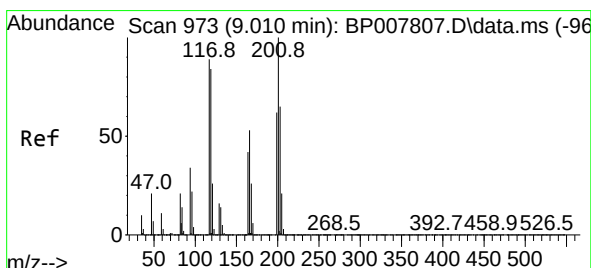
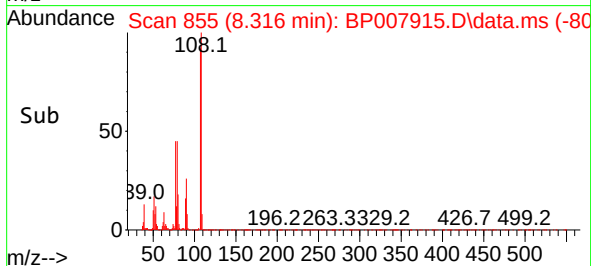
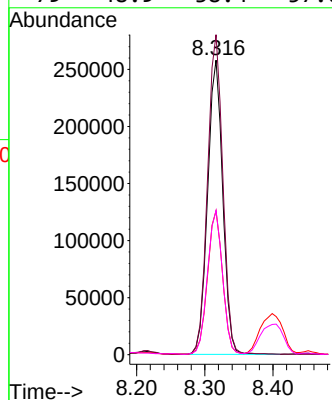
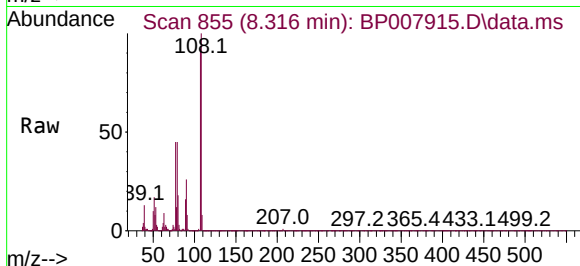




#17
2-Methylphenol
Concen: 44.706 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

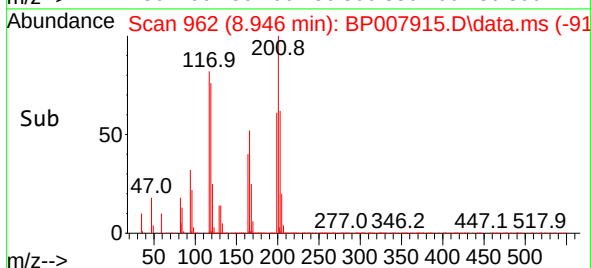
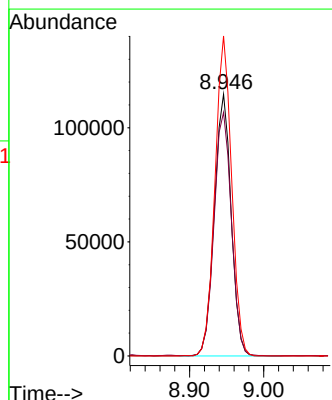
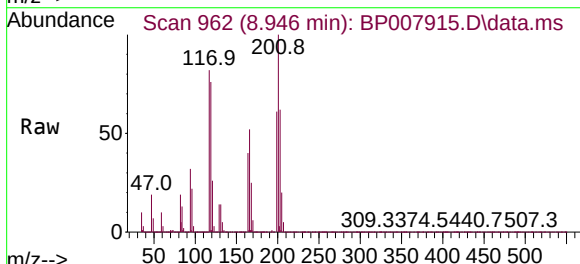
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

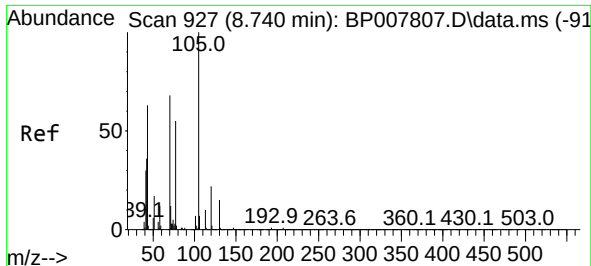
Tgt Ion:	107	Resp:	397729
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.2	133.8
77	48.8	38.5	57.7
79	48.9	38.4	57.6



#18
Hexachloroethane
Concen: 44.813 ng
RT: 8.946 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:	117	Resp:	180633
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.6	116.4
201	122.2	82.9	124.3



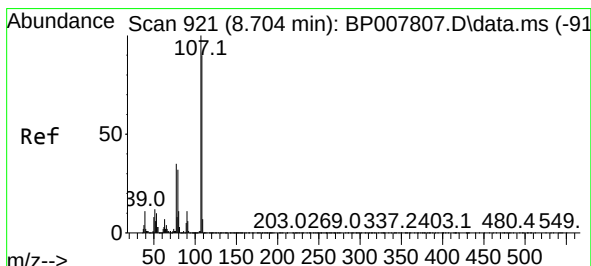
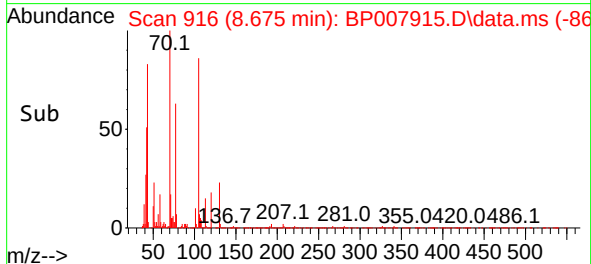
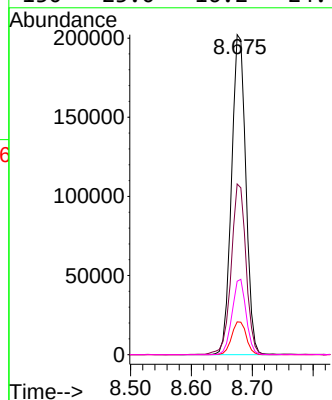
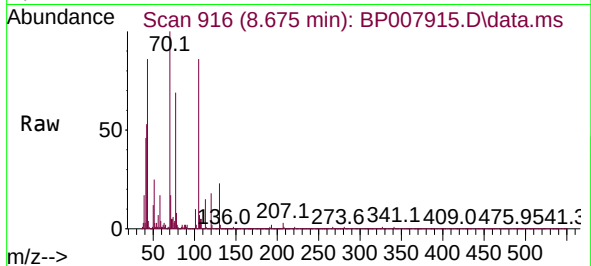


#19
n-Nitroso-di-n-propylamine
Concen: 40.051 ng
RT: 8.675 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB140580BSD

Tgt Ion: 70 Resp: 330229

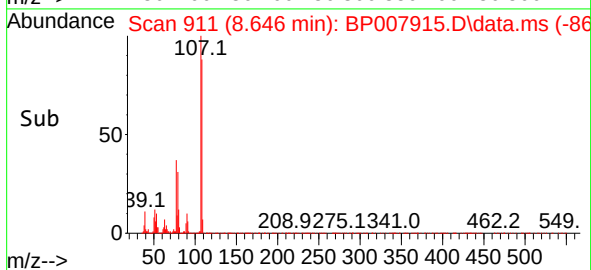
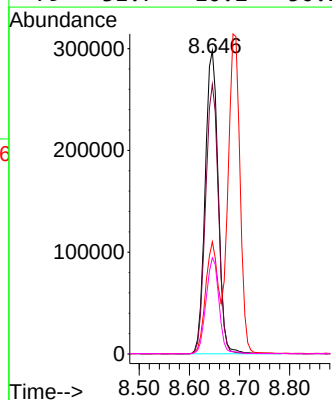
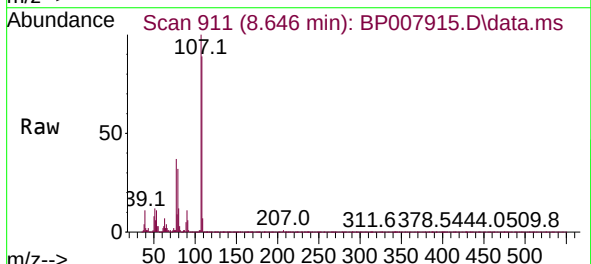
Ion	Ratio	Lower	Upper
70	100		
42	53.3	46.2	69.2
101	10.3	7.7	11.5
130	23.0	16.2	24.4

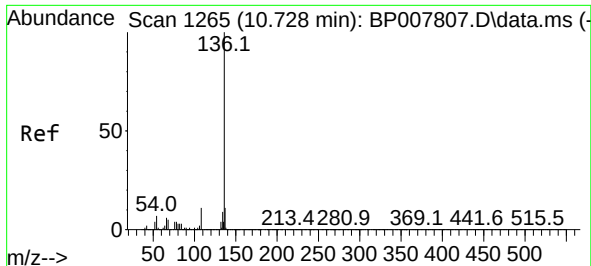


#20
3+4-Methylphenols
Concen: 43.097 ng
RT: 8.646 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 107 Resp: 539342

Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.2	109.2
77	37.0	13.8	53.8
79	31.7	10.2	50.2

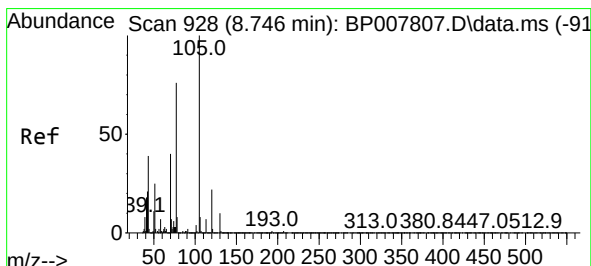
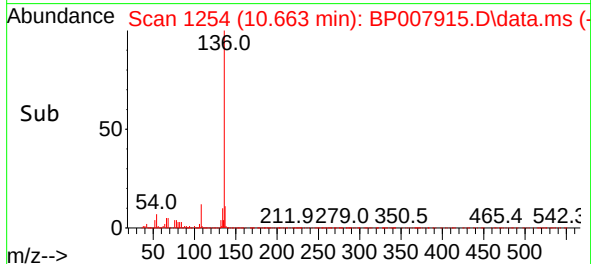
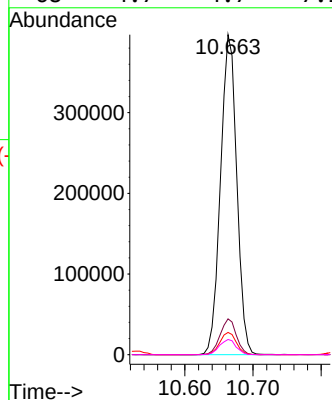
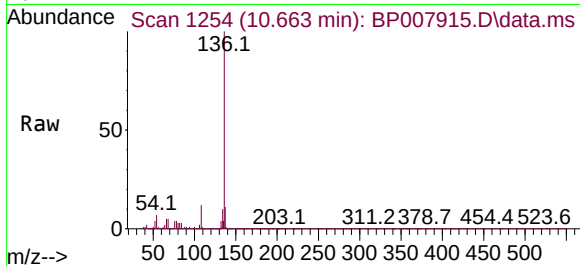




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

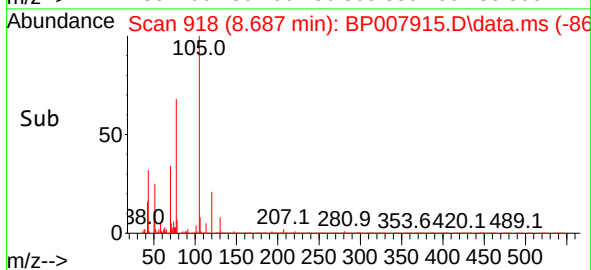
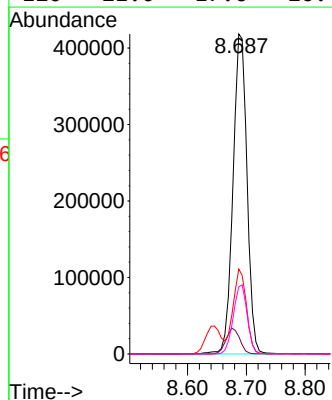
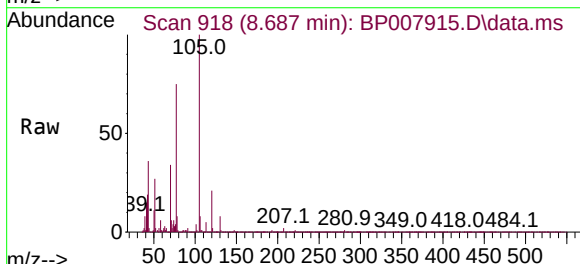
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

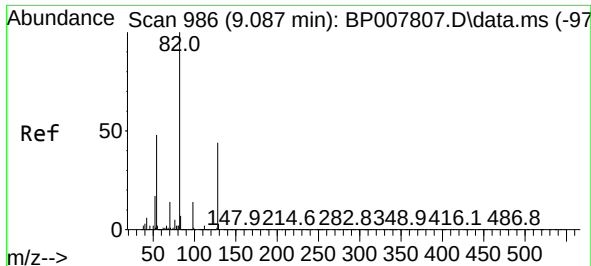
Tgt Ion:	136	Resp:	658069
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	7.0	6.2	9.4
68	4.7	4.7	7.1



#22
Acetophenone
Concen: 41.791 ng
RT: 8.687 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:	105	Resp:	692951
Ion Ratio	Lower	Upper	
105	100		
71	5.5	4.5	6.7
51	26.6	21.8	32.8
120	21.0	17.6	26.4

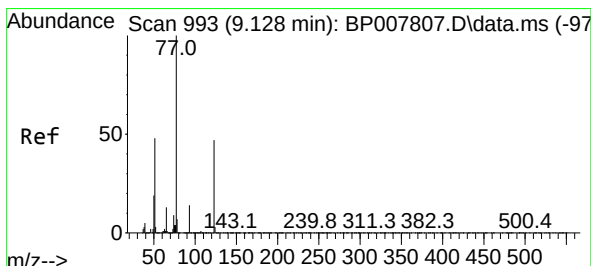
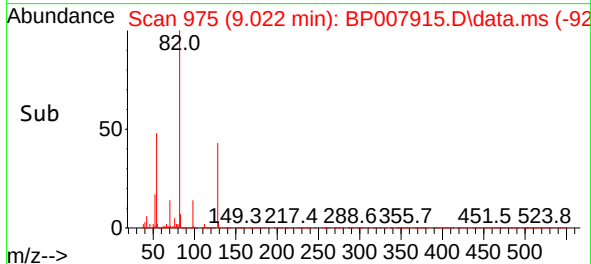
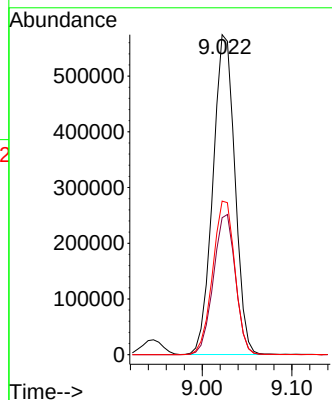
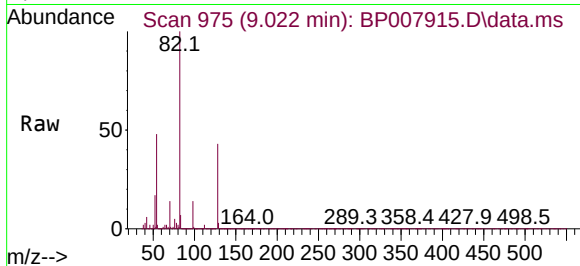




#23
Nitrobenzene-d5
Concen: 79.859 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

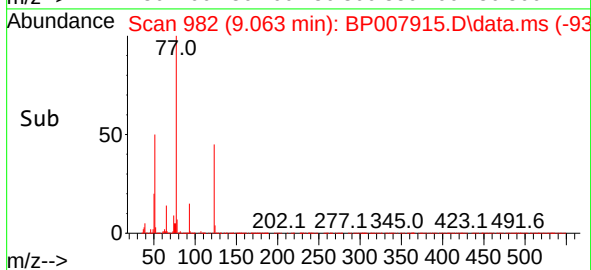
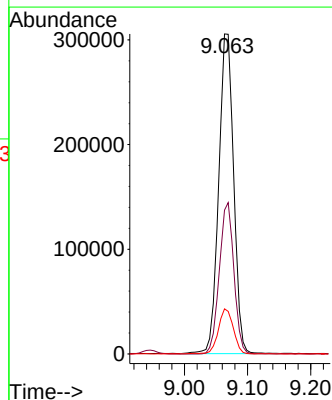
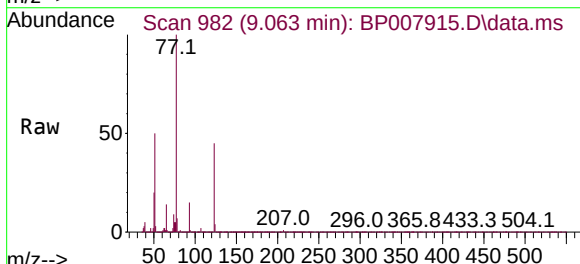
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

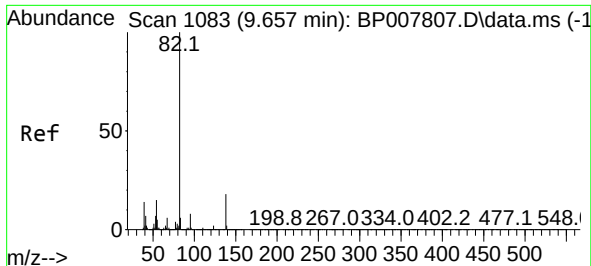
Tgt Ion: 82 Resp: 978315
Ion Ratio Lower Upper
82 100
128 42.8 32.6 48.8
54 48.0 40.4 60.6



#24
Nitrobenzene
Concen: 43.084 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 77 Resp: 502254
Ion Ratio Lower Upper
77 100
123 45.0 35.3 52.9
65 14.1 10.9 16.3

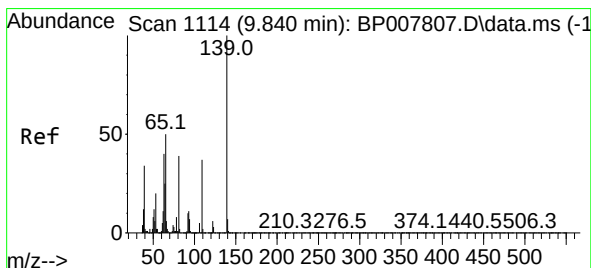
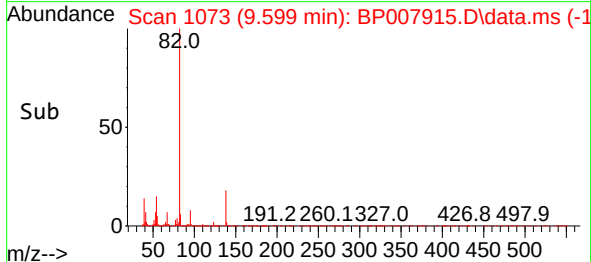
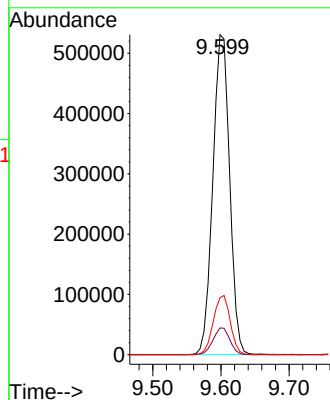
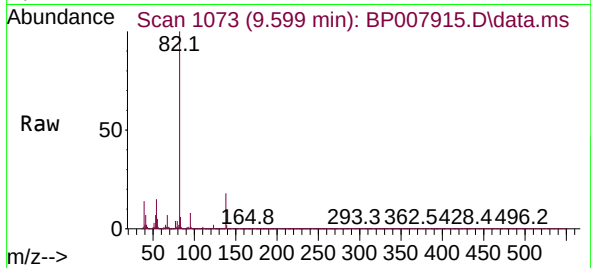




#25
Isophorone
Concen: 40.944 ng
RT: 9.599 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

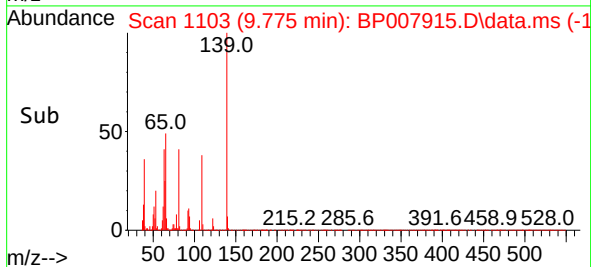
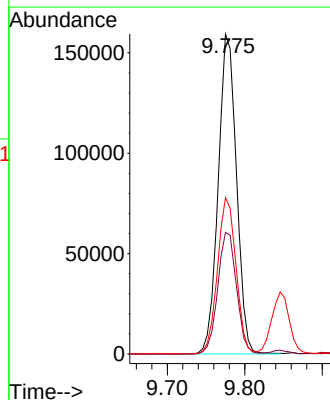
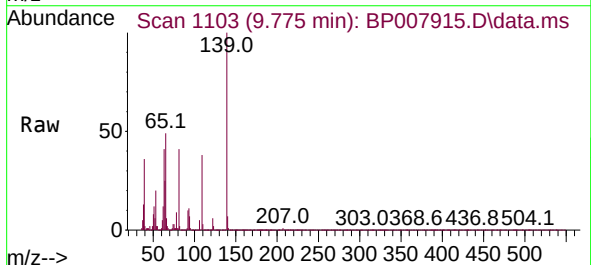
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

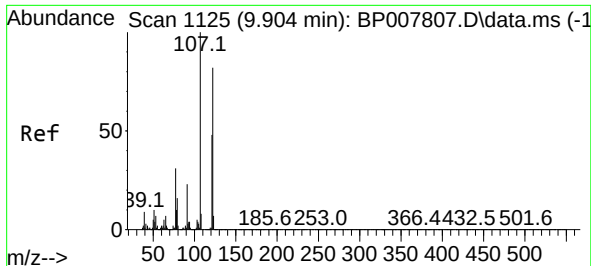
Tgt Ion: 82 Resp: 911560
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.2
138 17.8 14.0 21.0



#26
2-Nitrophenol
Concen: 44.182 ng
RT: 9.775 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 139 Resp: 260845
Ion Ratio Lower Upper
139 100
109 38.0 26.2 39.2
65 48.9 40.3 60.5

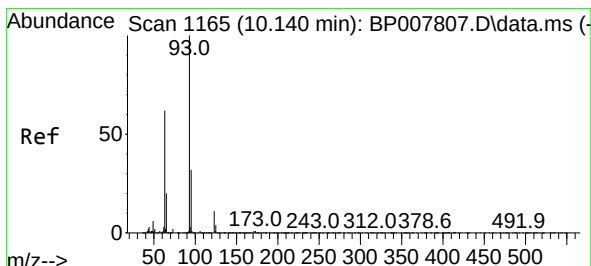
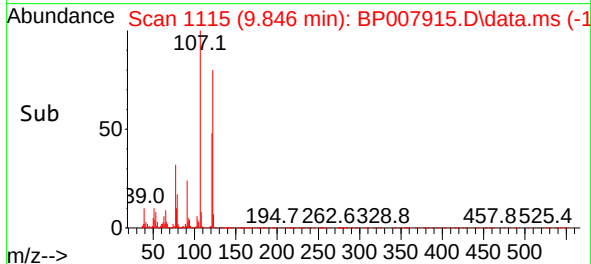
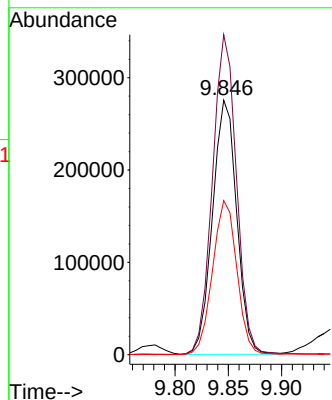
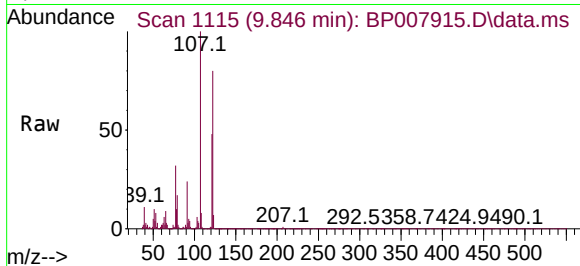




#27
2,4-Dimethylphenol
Concen: 47.936 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

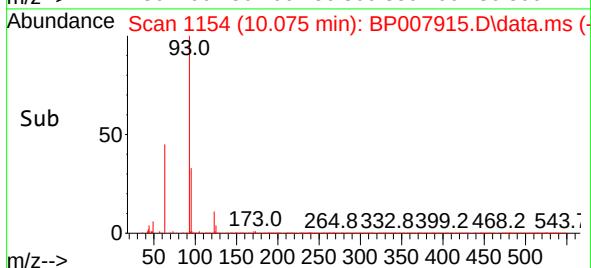
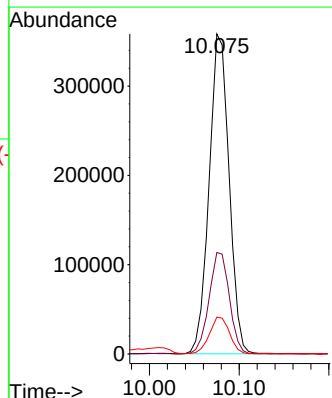
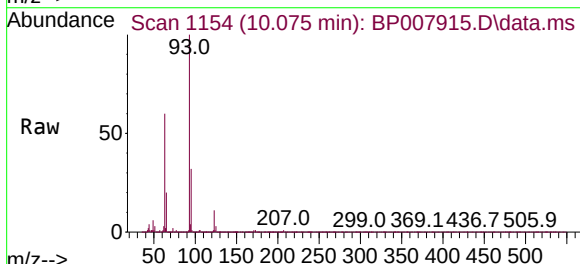
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

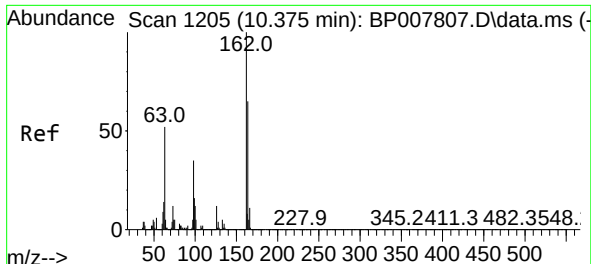
Tgt Ion:122 Resp: 434915
Ion Ratio Lower Upper
122 100
107 125.7 93.8 140.6
121 60.5 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.653 ng
RT: 10.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 93 Resp: 553167
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 11.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 44.703 ng

RT: 10.316 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BP007915.D

Acq: 10 Nov 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB140580BSD

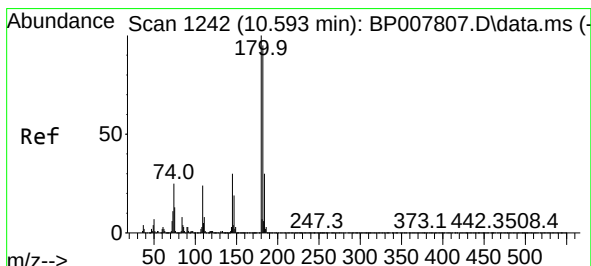
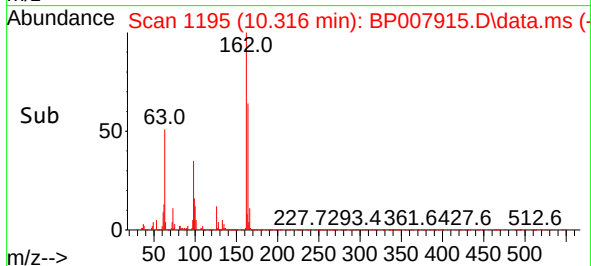
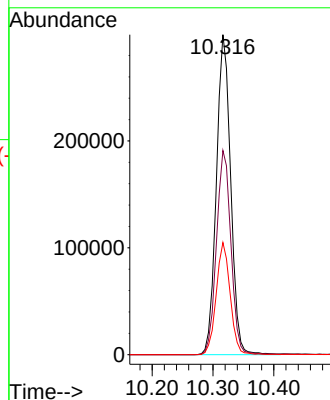
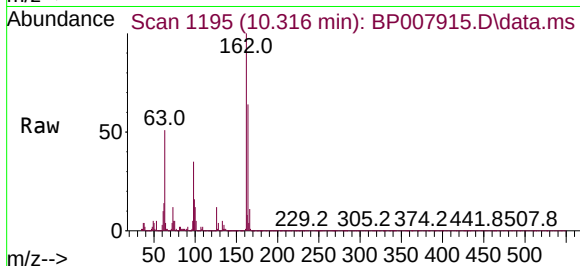
Tgt Ion:162 Resp: 487634

Ion Ratio Lower Upper

162 100

164 63.8 44.0 84.0

98 35.1 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 41.981 ng

RT: 10.528 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BP007915.D

Acq: 10 Nov 2021 12:17

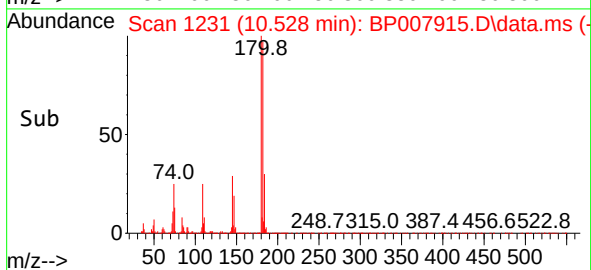
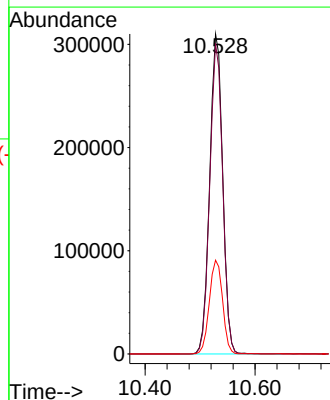
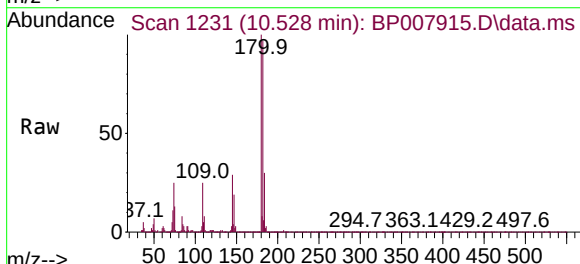
Tgt Ion:180 Resp: 509326

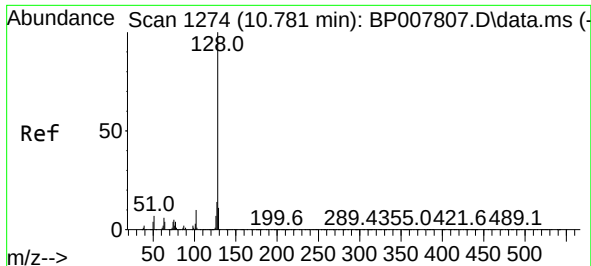
Ion Ratio Lower Upper

180 100

182 97.0 78.4 117.6

145 29.3 23.8 35.8

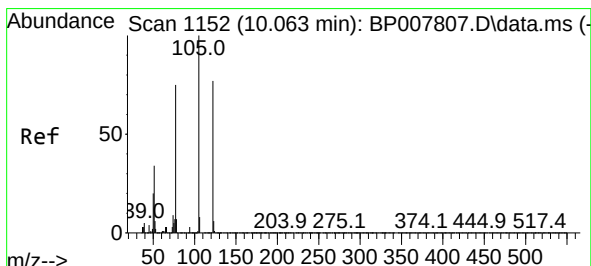
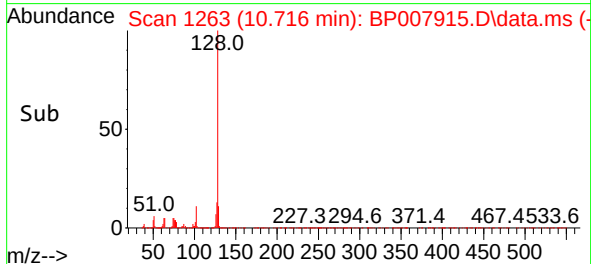
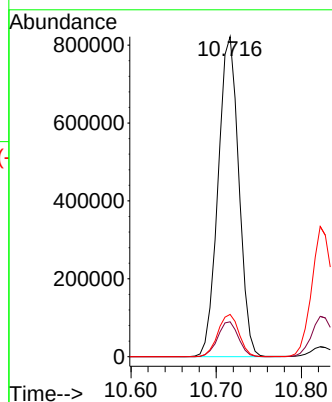
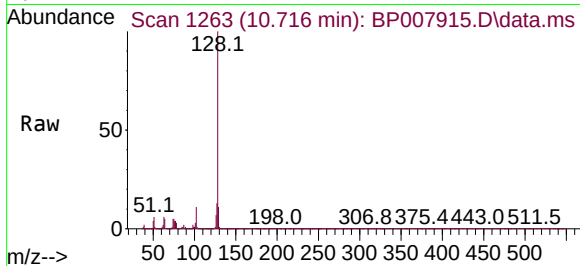




#31
Naphthalene
Concen: 41.645 ng
RT: 10.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

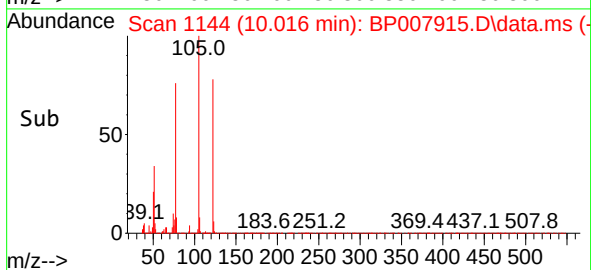
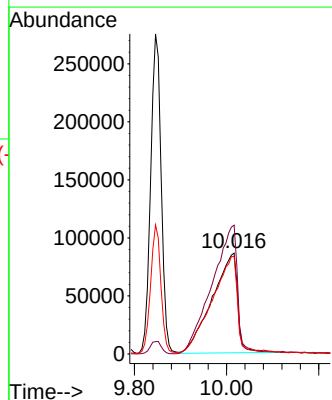
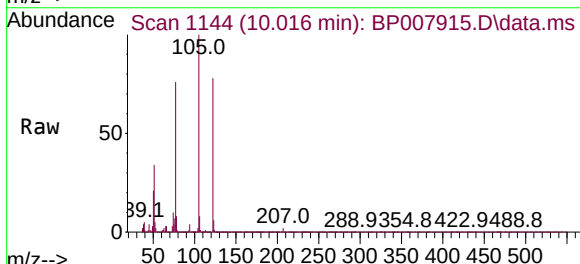
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

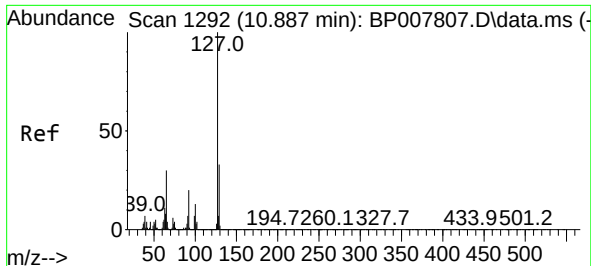
Tgt Ion:128 Resp: 1386329
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 42.045 ng
RT: 10.016 min Scan# 1144
Delta R.T. 0.012 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:122 Resp: 328832
Ion Ratio Lower Upper
122 100
105 127.8 105.9 145.9
77 96.8 74.6 114.6

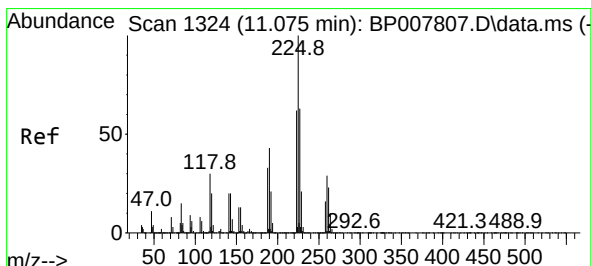
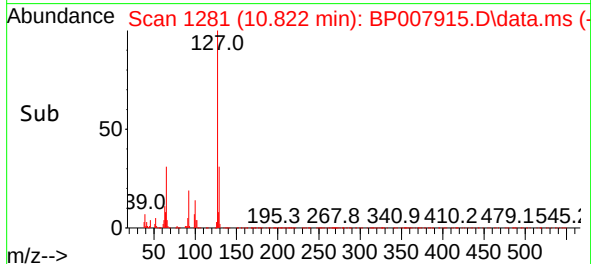
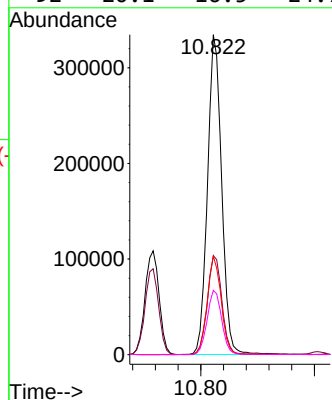
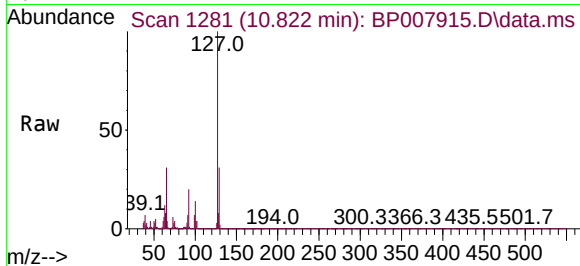




#33
4-Chloroaniline
Concen: 39.250 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

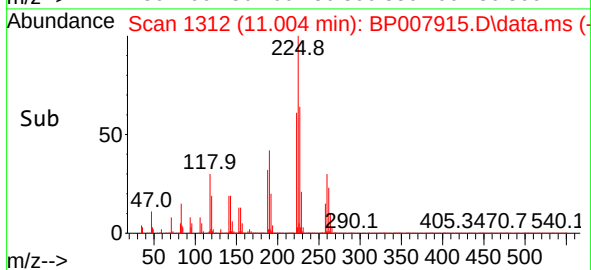
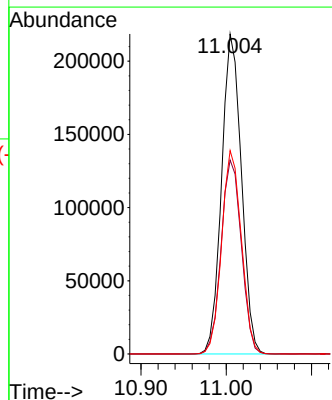
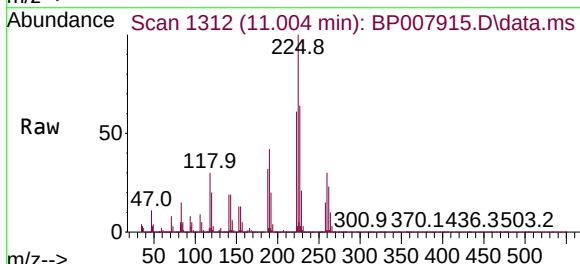
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

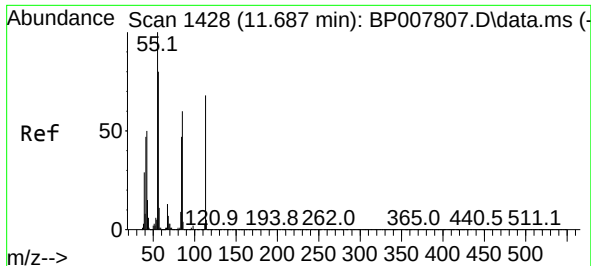
Tgt Ion:	127	Resp:	575539
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.1	37.7
65	30.8	25.5	38.3
92	20.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 44.225 ng
RT: 11.004 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:	225	Resp:	352274
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.4	74.0
227	63.6	51.0	76.6

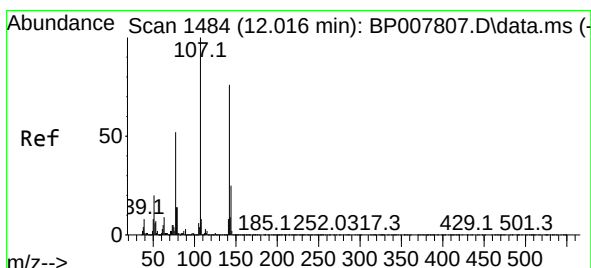
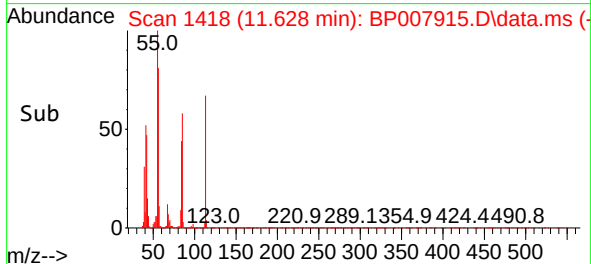
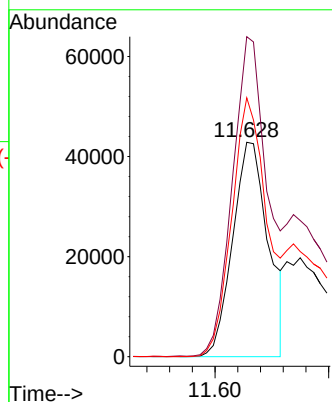
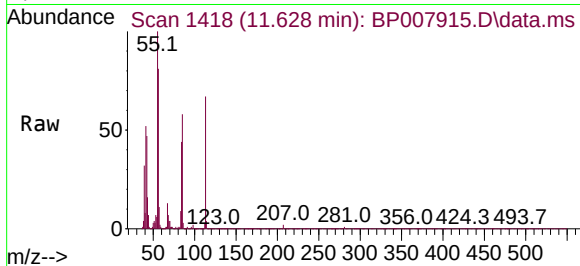




#35
Caprolactam
Concen: 24.393 ng
RT: 11.628 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

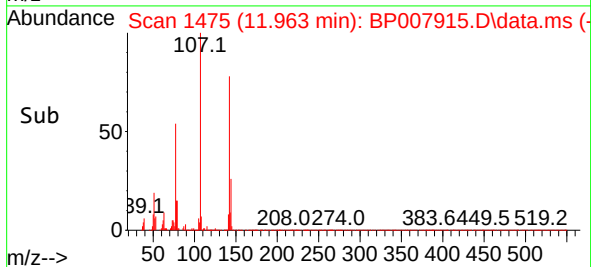
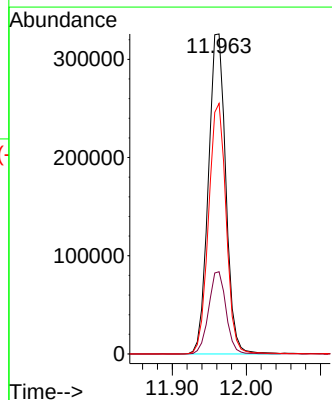
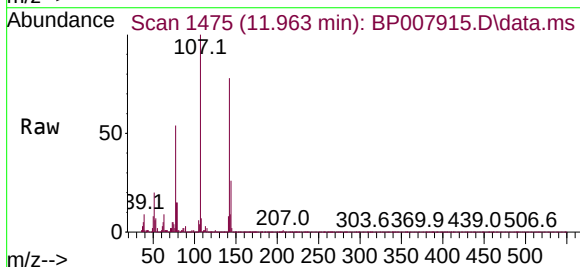
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

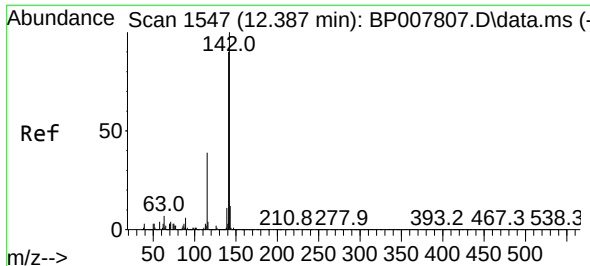
Tgt Ion:113 Resp: 92881
Ion Ratio Lower Upper
113 100
55 149.3 143.9 183.9
56 120.8 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 43.301 ng
RT: 11.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:107 Resp: 533593
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 78.3 63.0 94.4

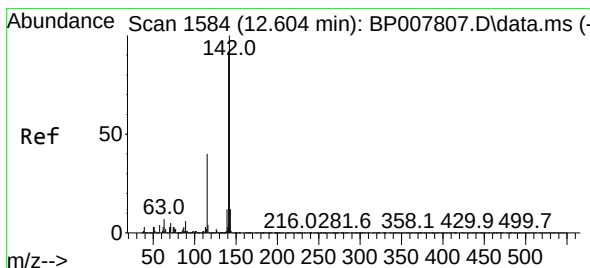
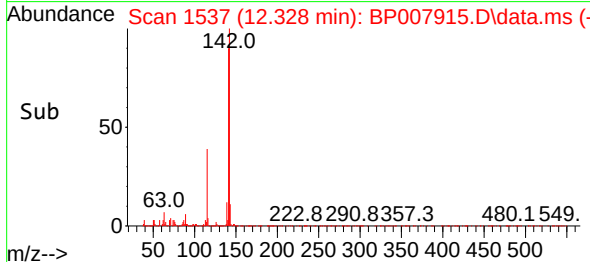
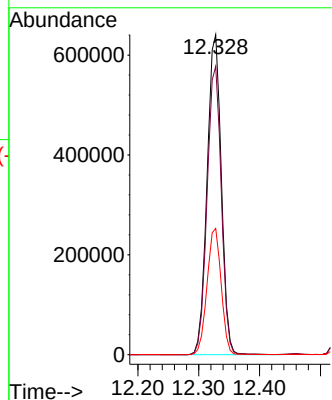
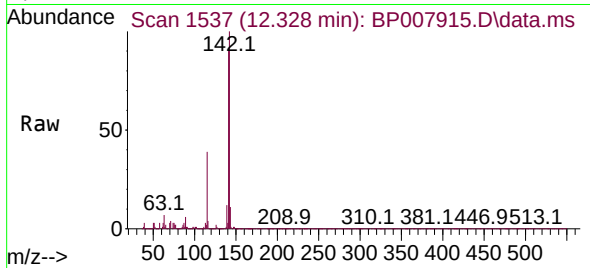




#37
2-Methylnaphthalene
Concen: 42.330 ng
RT: 12.328 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

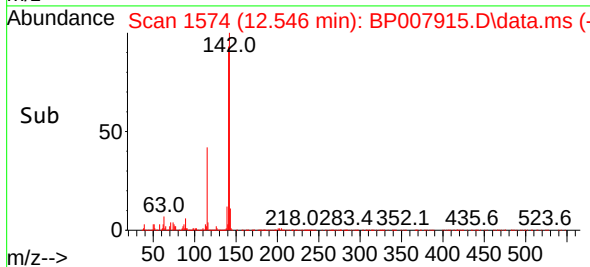
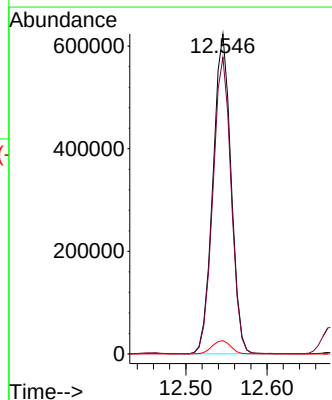
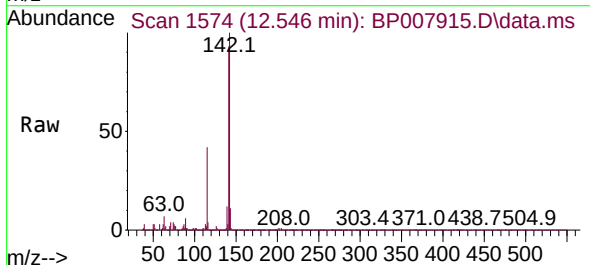
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

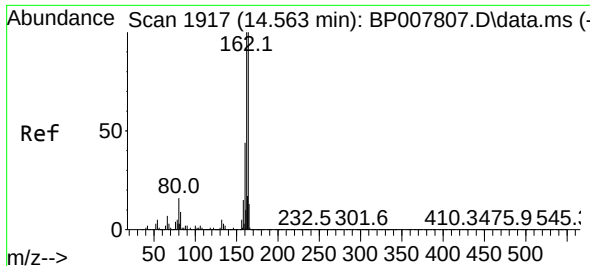
Tgt Ion:142 Resp: 1039393
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0
115 39.4 29.5 44.3



#38
1-Methylnaphthalene
Concen: 40.057 ng
RT: 12.546 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:142 Resp: 963726
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 4.1 3.4 5.0

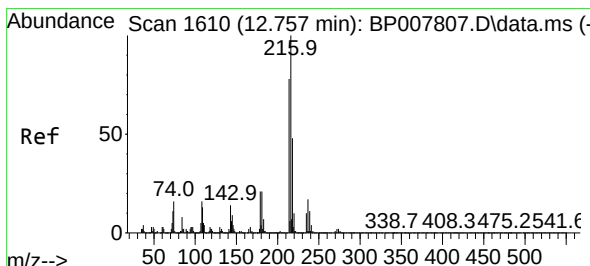
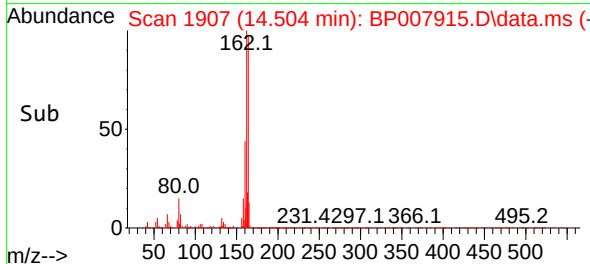
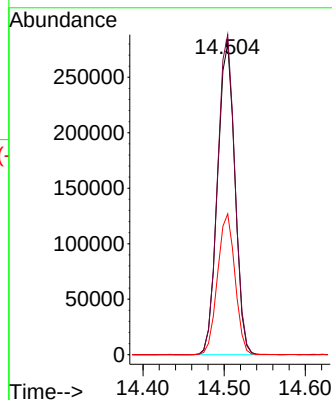
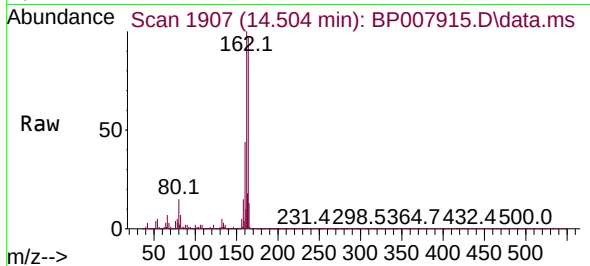




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

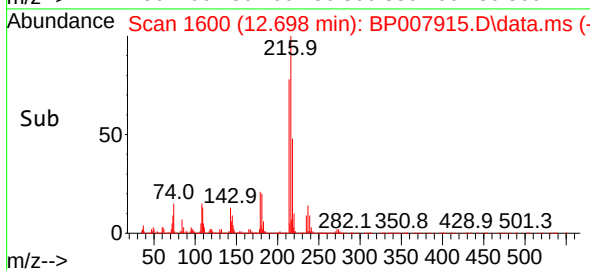
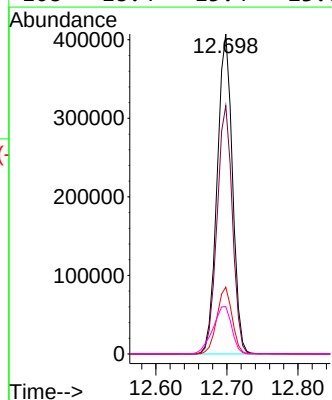
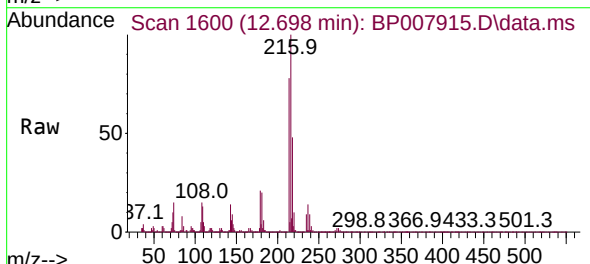
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

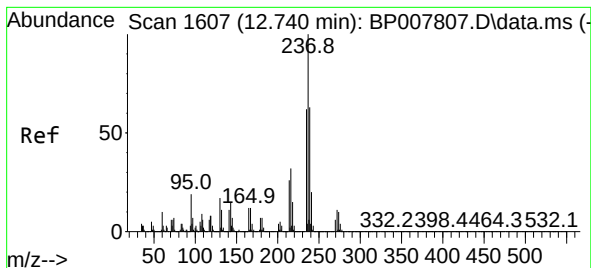
Tgt Ion:164 Resp: 417503
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 45.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.349 ng
RT: 12.698 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:216 Resp: 606622
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
179 20.8 17.1 25.7
108 18.4 15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 104.382 ng

RT: 12.681 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP007915.D

Acq: 10 Nov 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB140580BSD

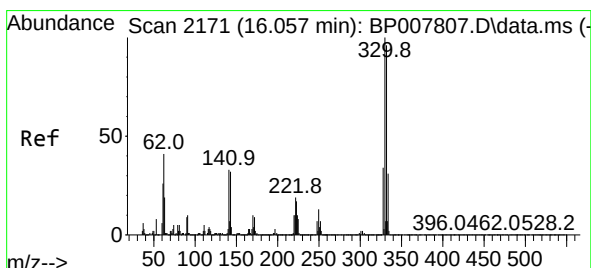
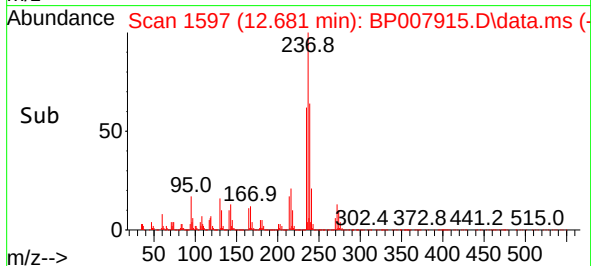
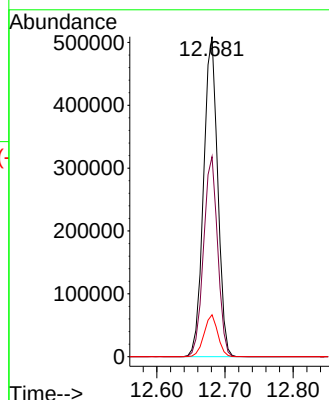
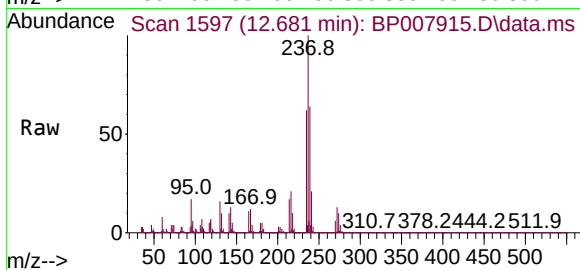
Tgt Ion:237 Resp: 731687

Ion Ratio Lower Upper

237 100

235 62.5 41.2 81.2

272 13.1 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 140.282 ng

RT: 15.998 min Scan# 2161

Delta R.T. -0.000 min

Lab File: BP007915.D

Acq: 10 Nov 2021 12:17

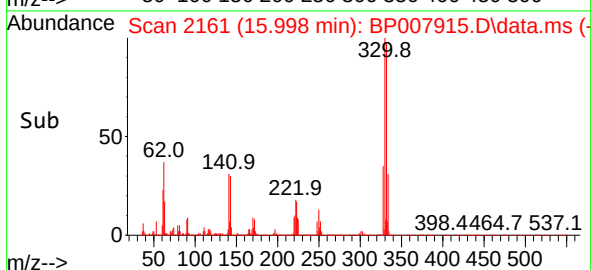
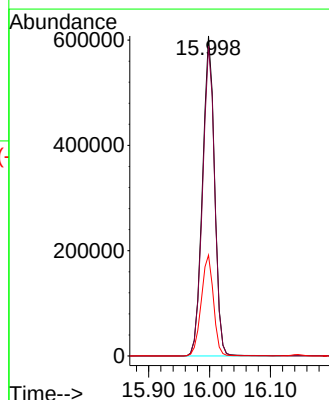
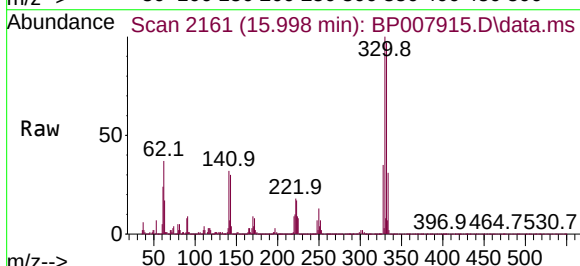
Tgt Ion:330 Resp: 835852

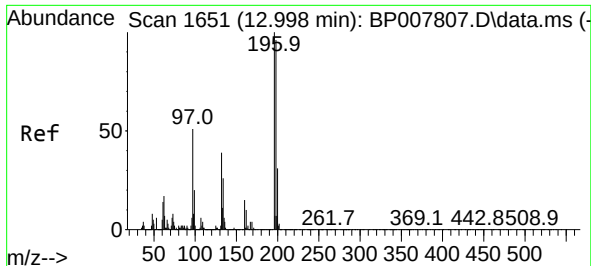
Ion Ratio Lower Upper

330 100

332 96.9 78.9 118.3

141 31.9 30.7 46.1

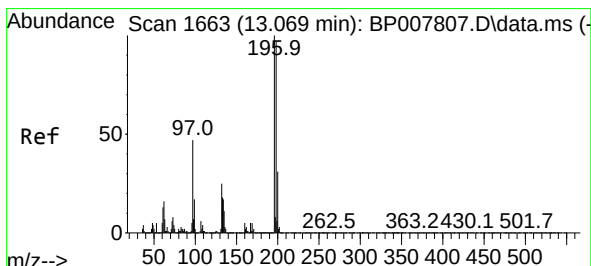
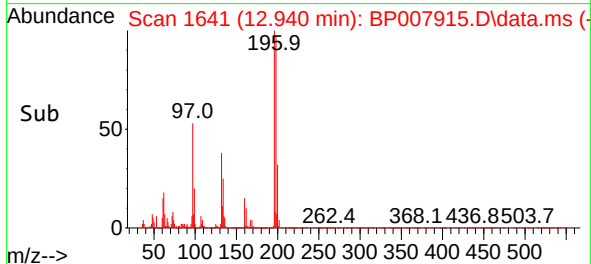
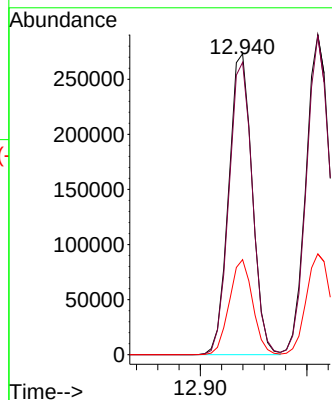
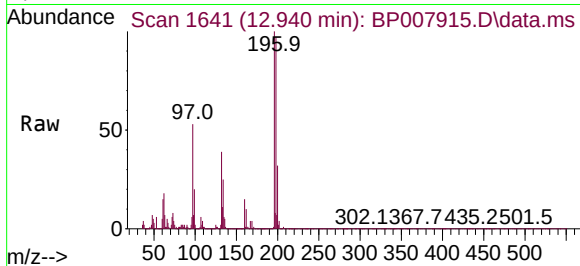




#43
2,4,6-Trichlorophenol
Concen: 45.897 ng
RT: 12.940 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

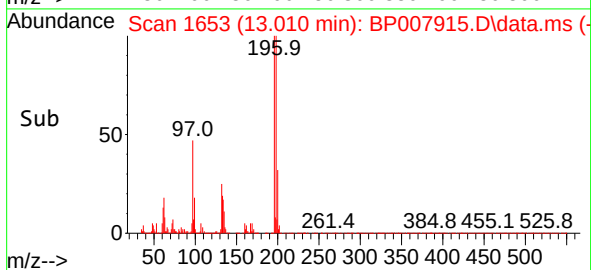
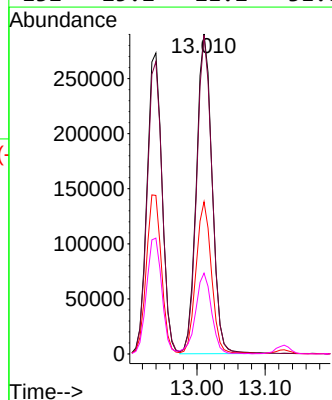
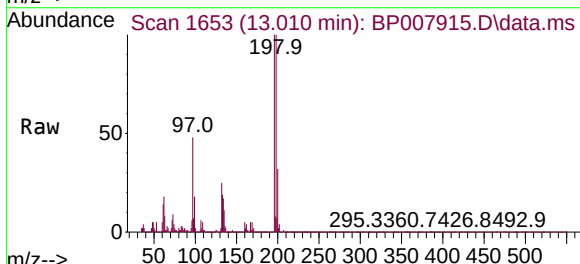
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

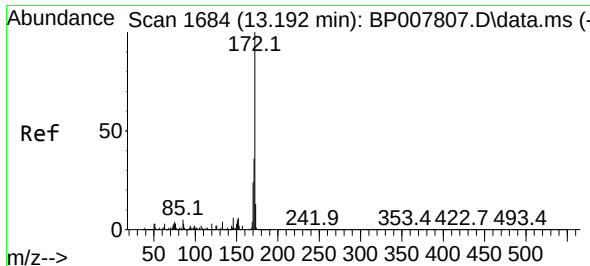
Tgt Ion:196 Resp: 419583
Ion Ratio Lower Upper
196 100
198 97.1 76.4 114.6
200 31.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 46.750 ng
RT: 13.010 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:196 Resp: 462952
Ion Ratio Lower Upper
196 100
198 99.6 77.1 115.7
97 47.5 40.9 61.3
132 25.2 21.2 31.8

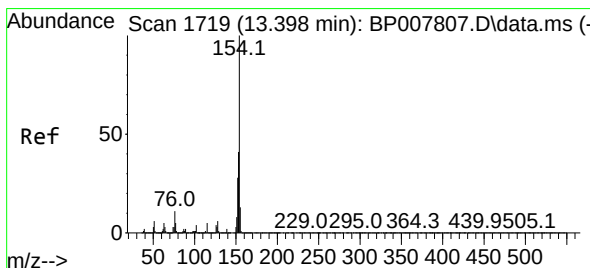
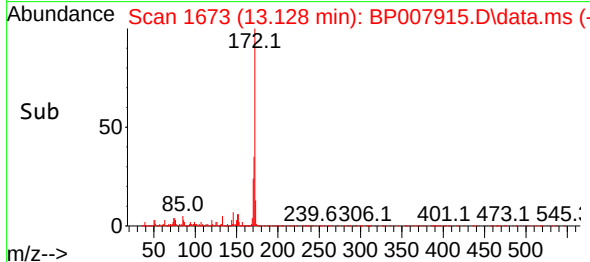
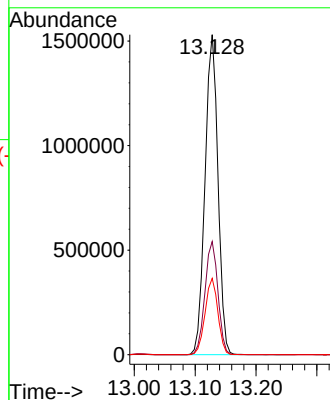
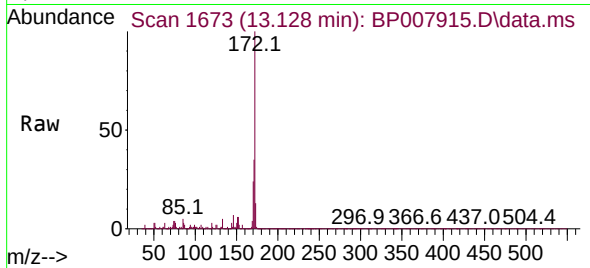




#45
2-Fluorobiphenyl
Concen: 78.680 ng
RT: 13.128 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

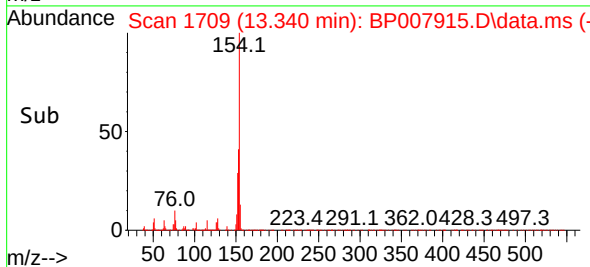
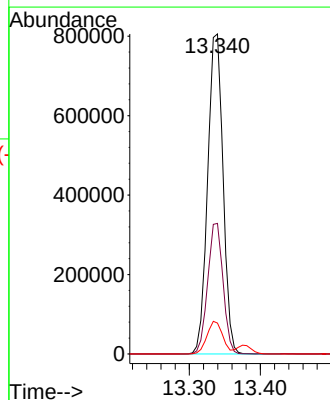
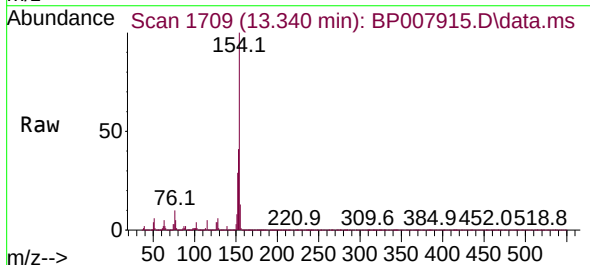
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BNA_P
ClientSampleId :
PB140580BSD

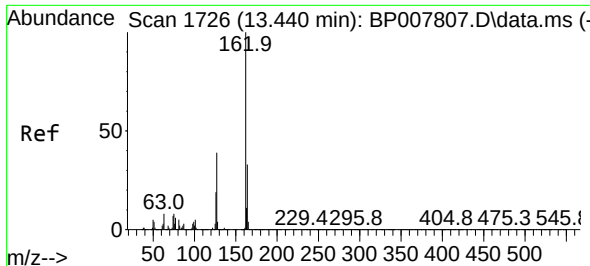
Tgt Ion:172 Resp: 2255692
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.246 ng
RT: 13.340 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:154 Resp: 1213205
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 9.7 0.0 32.4

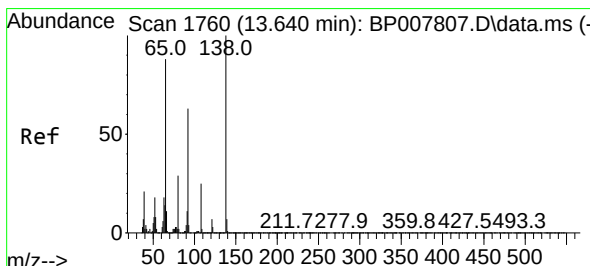
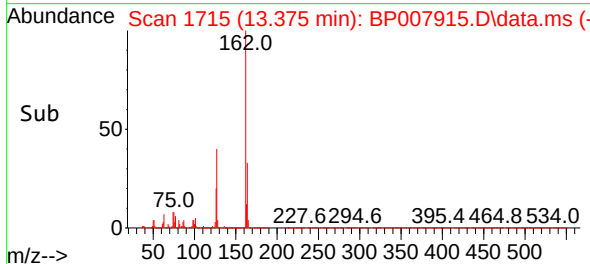
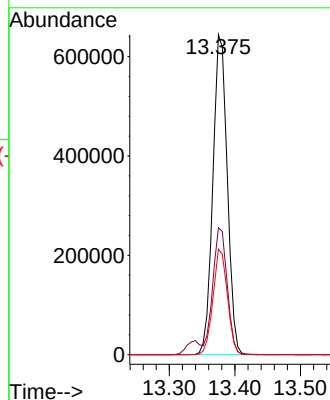
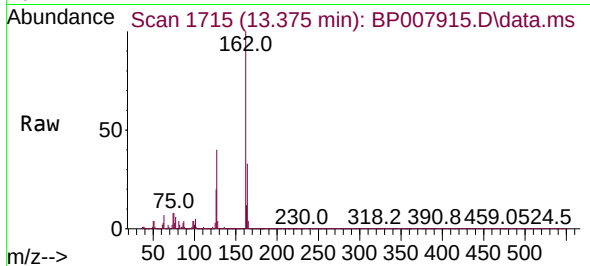




#47
2-Chloronaphthalene
Concen: 41.908 ng
RT: 13.375 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

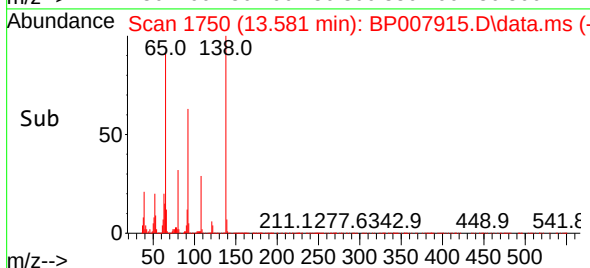
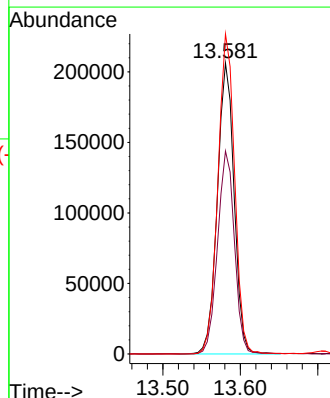
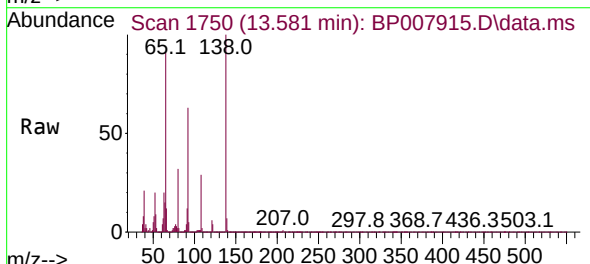
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BNA_P
ClientSampleId :
PB140580BSD

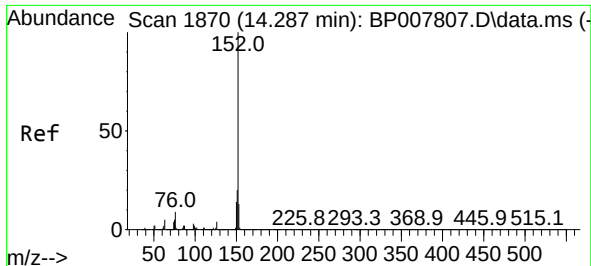
Tgt Ion:162 Resp: 981718
Ion Ratio Lower Upper
162 100
127 39.7 31.0 46.6
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 46.026 ng
RT: 13.581 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 65 Resp: 310238
Ion Ratio Lower Upper
65 100
92 69.8 55.9 83.9
138 110.0 86.3 129.5

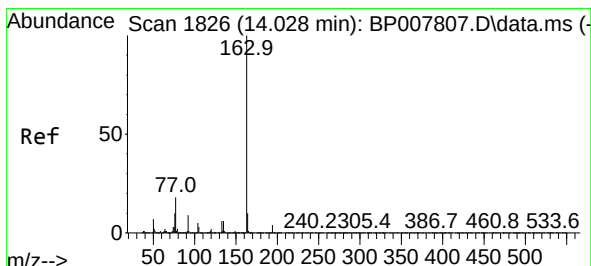
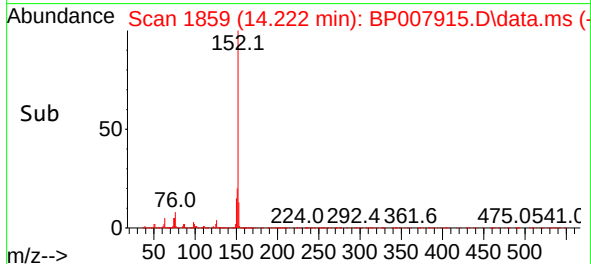
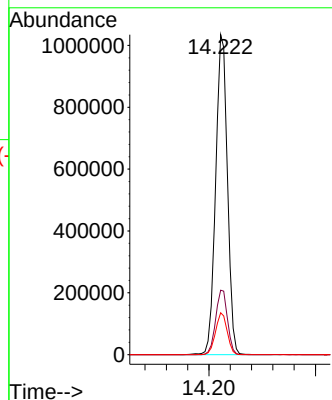
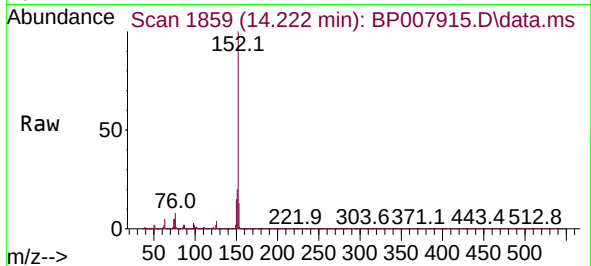




#49
Acenaphthylene
Concen: 43.046 ng
RT: 14.222 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

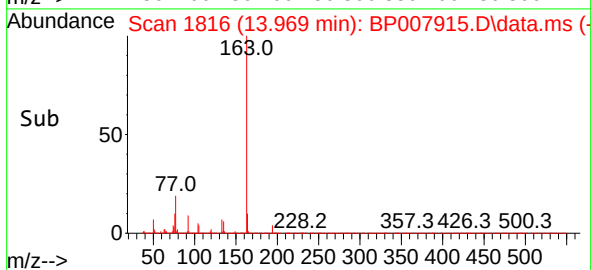
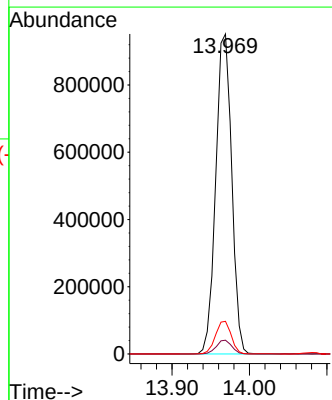
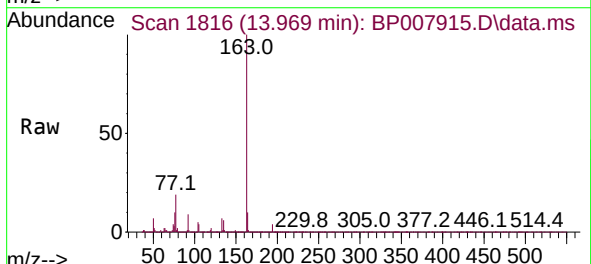
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

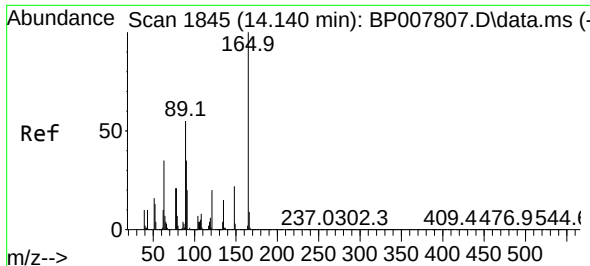
Tgt Ion:152 Resp: 1583628
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.1 10.2 15.2



#50
Dimethylphthalate
Concen: 42.248 ng
RT: 13.969 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:163 Resp: 1361408
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.2

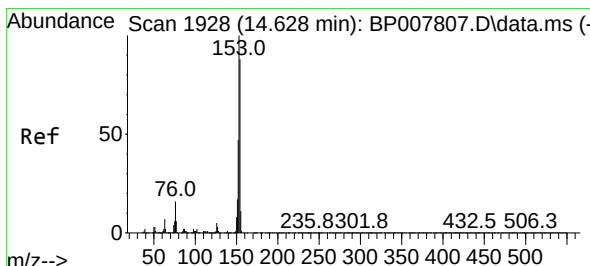
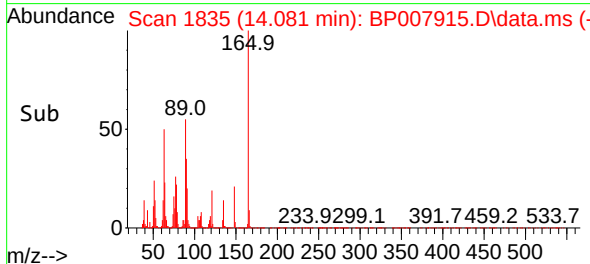
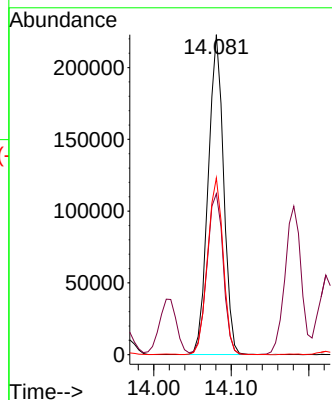
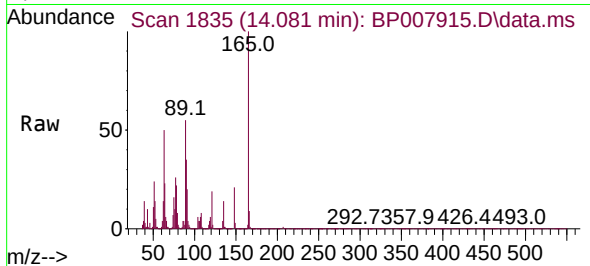




#51
2,6-Dinitrotoluene
Concen: 46.158 ng
RT: 14.081 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

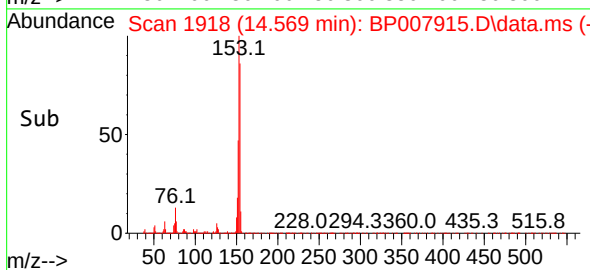
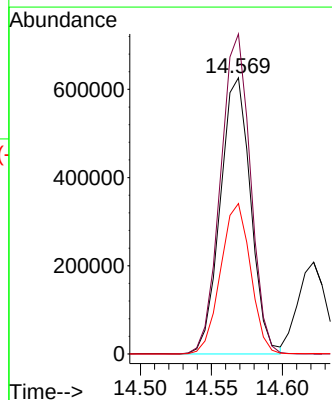
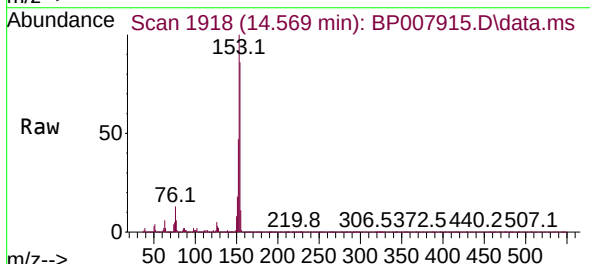
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

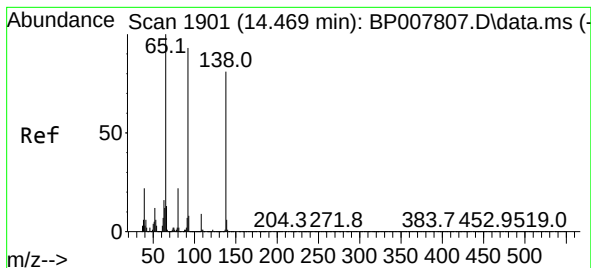
Tgt Ion:165 Resp: 307608
Ion Ratio Lower Upper
165 100
63 50.3 44.2 66.2
89 55.3 46.6 70.0



#52
Acenaphthene
Concen: 41.936 ng
RT: 14.569 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:154 Resp: 931769
Ion Ratio Lower Upper
154 100
153 115.9 90.4 135.6
152 54.5 42.3 63.5

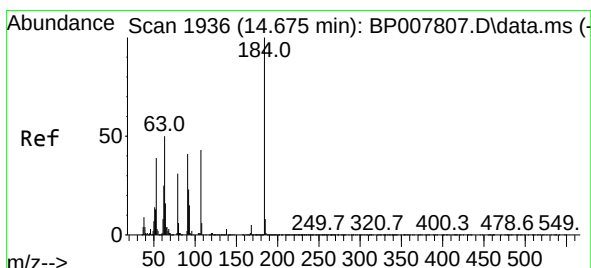
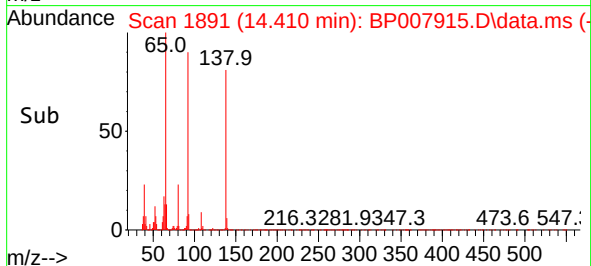
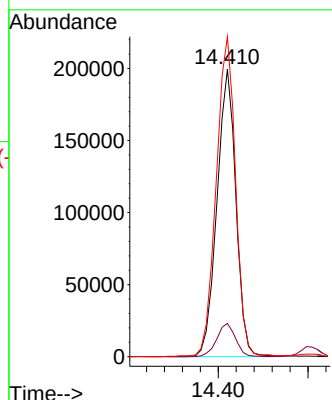
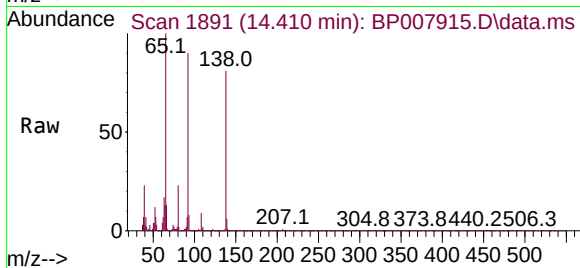




#53
3-Nitroaniline
Concen: 41.013 ng
RT: 14.410 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

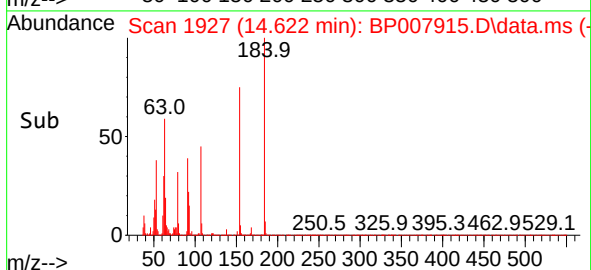
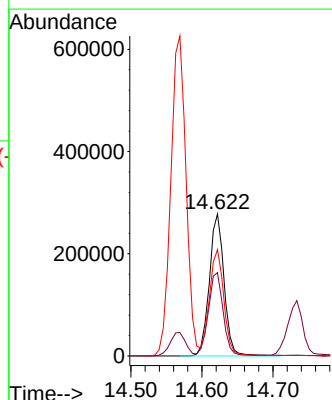
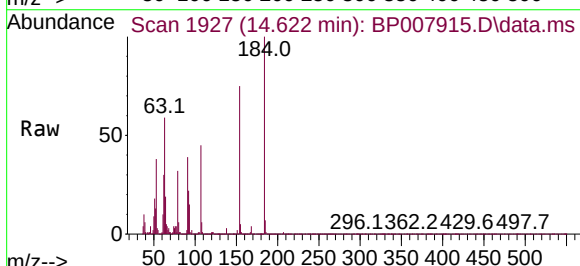
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

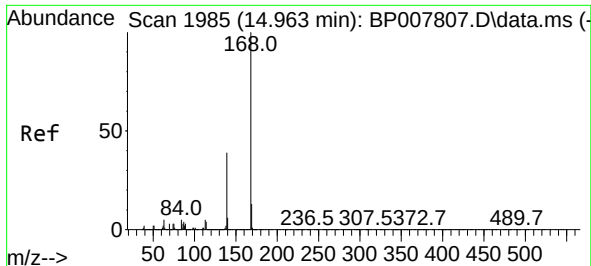
Tgt Ion:138 Resp: 291588
Ion Ratio Lower Upper
138 100
108 11.6 12.3 18.5#
92 111.3 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 97.927 ng
RT: 14.622 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:184 Resp: 401180
Ion Ratio Lower Upper
184 100
63 58.8 44.0 66.0
154 75.0 48.9 73.3#

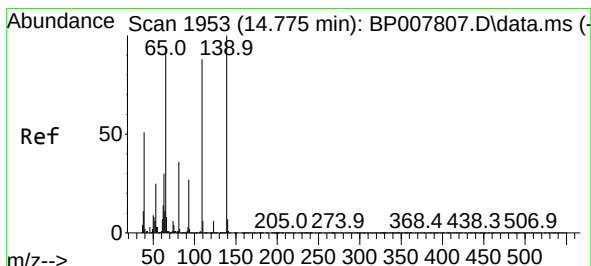
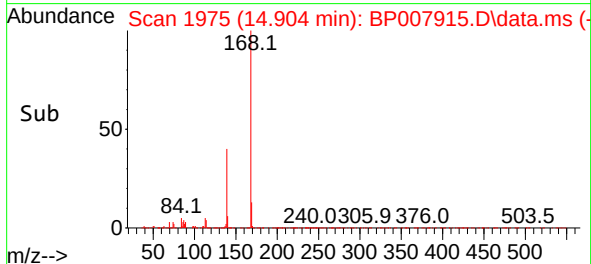
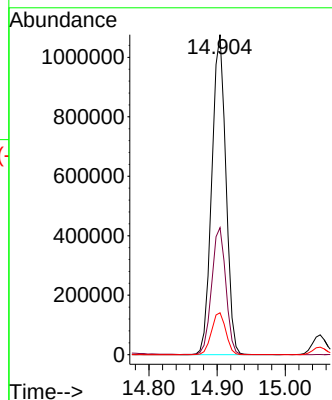
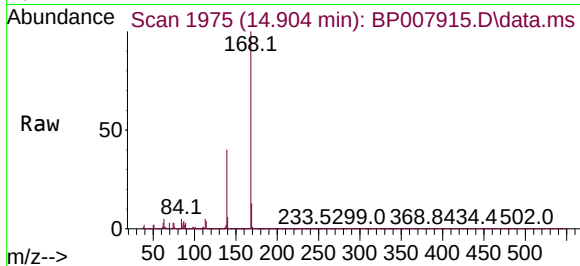




#55
Dibenzofuran
Concen: 41.176 ng
RT: 14.904 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

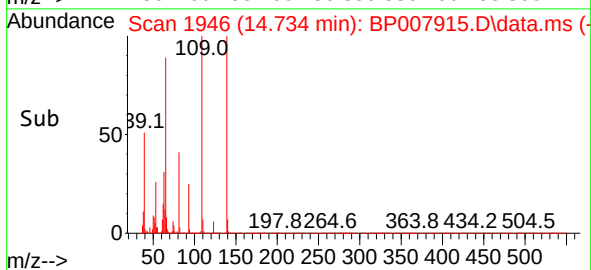
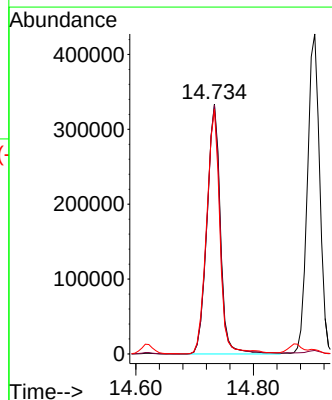
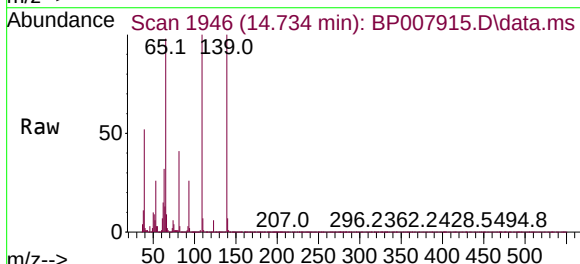
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

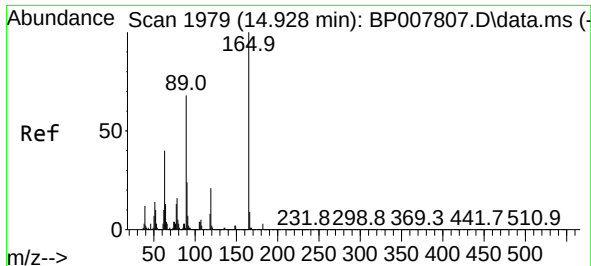
Tgt Ion:168 Resp: 1547629
Ion Ratio Lower Upper
168 100
139 39.7 30.8 46.2
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 87.177 ng
RT: 14.734 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:139 Resp: 526431
Ion Ratio Lower Upper
139 100
109 99.7 60.9 100.9
65 97.9 76.5 116.5

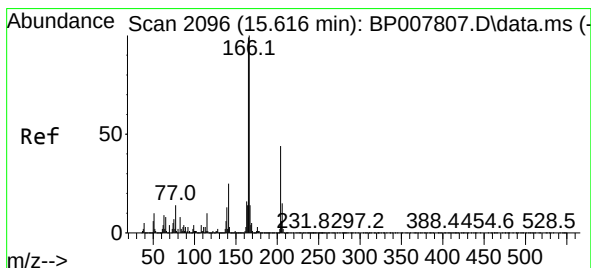
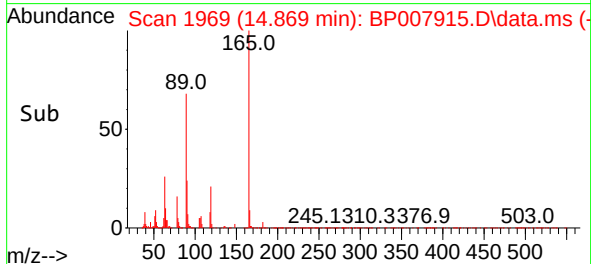
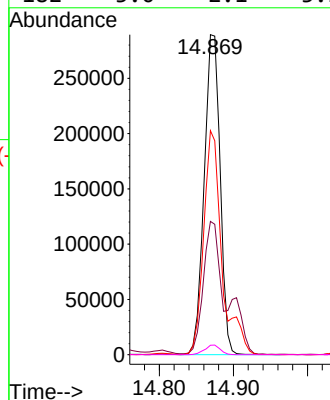
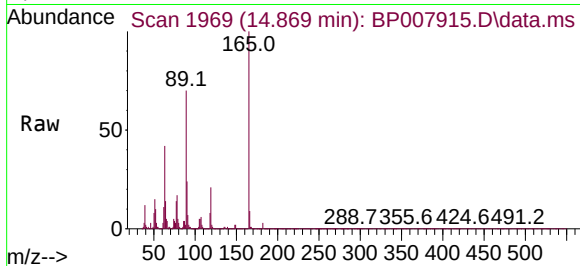




#57
2,4-Dinitrotoluene
Concen: 47.157 ng
RT: 14.869 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

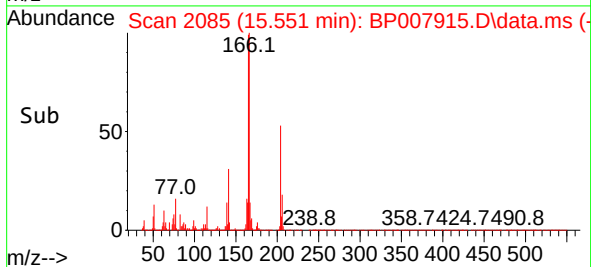
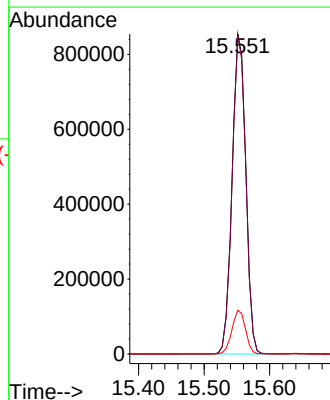
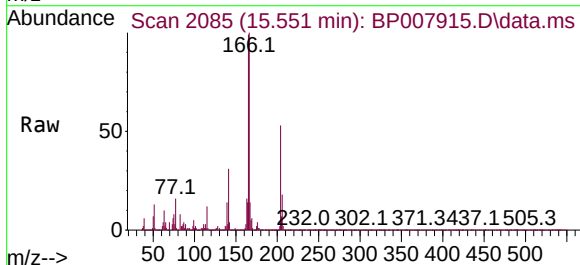
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

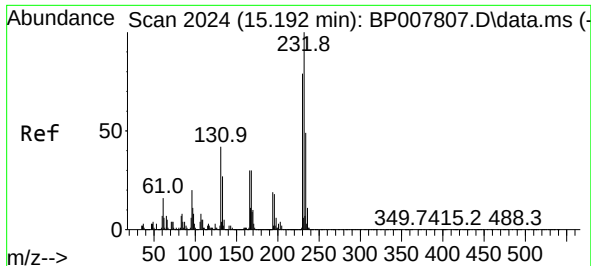
Tgt Ion:165 Resp: 432632
Ion Ratio Lower Upper
165 100
63 41.7 37.4 56.0
89 70.0 61.8 92.6
182 3.0 2.1 3.1



#58
Fluorene
Concen: 43.489 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:166 Resp: 1239795
Ion Ratio Lower Upper
166 100
165 99.3 78.9 118.3
167 13.7 10.9 16.3

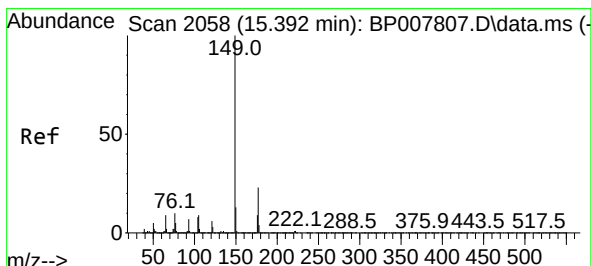
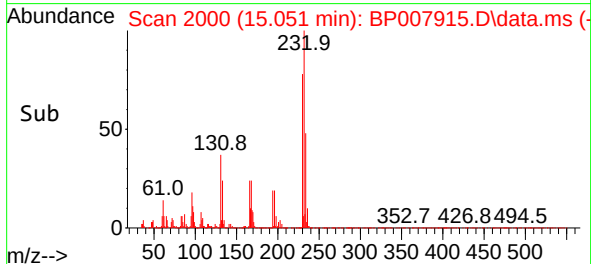
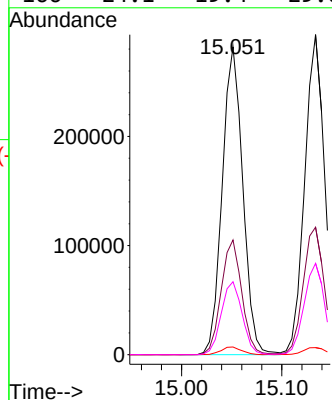
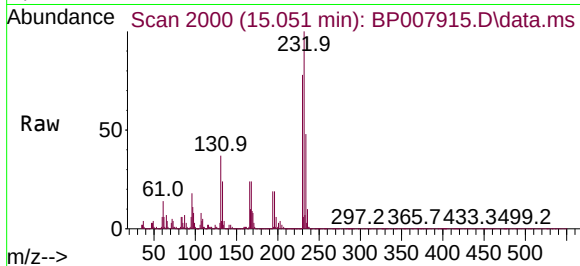




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.072 ng
RT: 15.051 min Scan# 2000
Delta R.T. -0.082 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

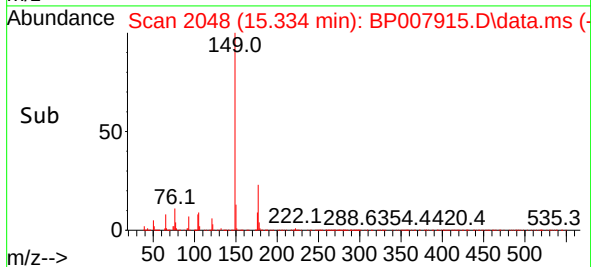
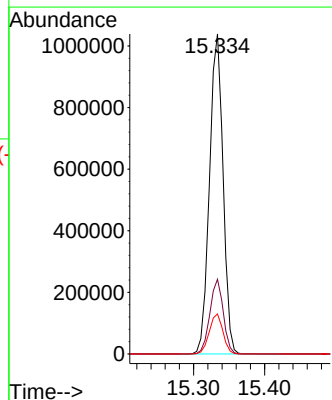
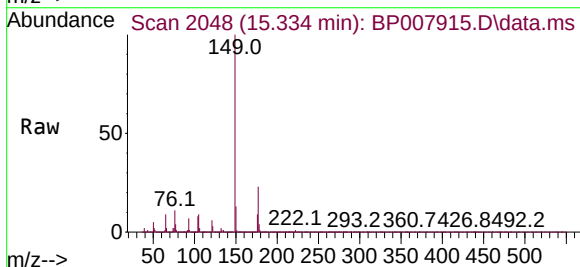
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

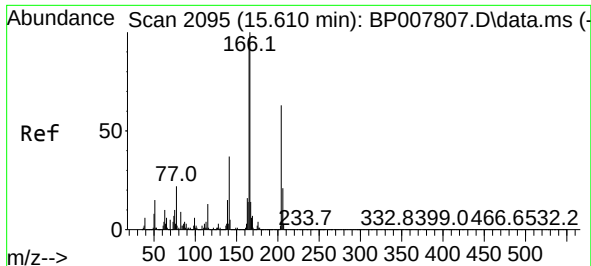
Tgt Ion:232	Resp:	401784
Ion Ratio	Lower	Upper
232	100	
131	37.3	30.3 45.5
130	2.5	1.8 2.8
166	24.1	19.4 29.0



#60
Diethylphthalate
Concen: 44.071 ng
RT: 15.334 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:149	Resp:	1378749
Ion Ratio	Lower	Upper
149	100	
177	23.4	17.8 26.8
150	12.5	10.2 15.2

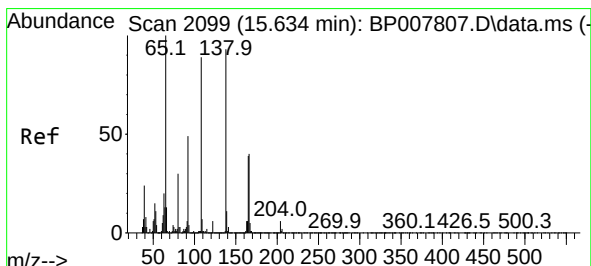
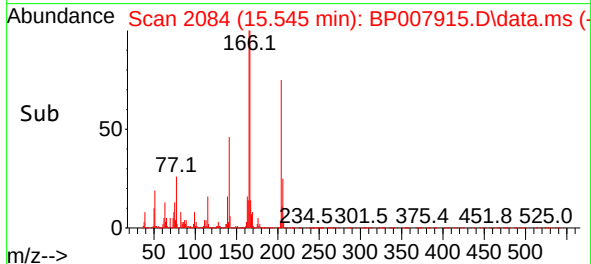
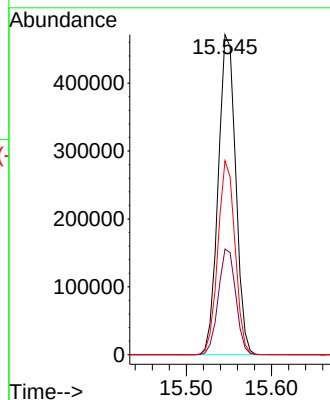
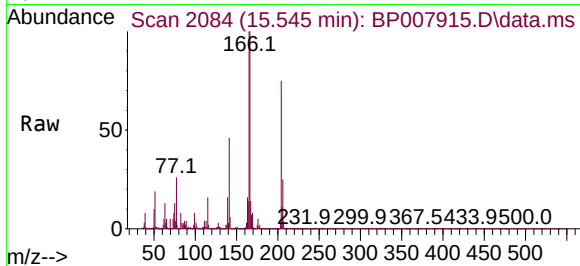




#61
4-Chlorophenyl-phenylether
Concen: 43.076 ng
RT: 15.545 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

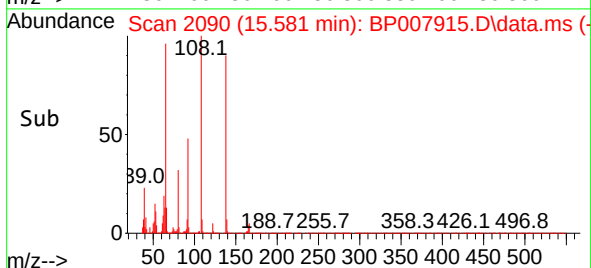
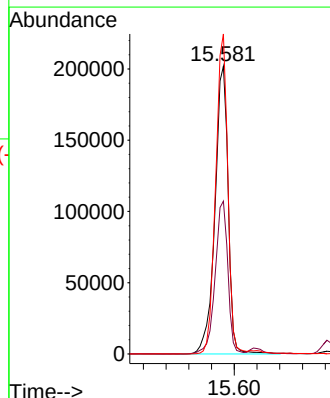
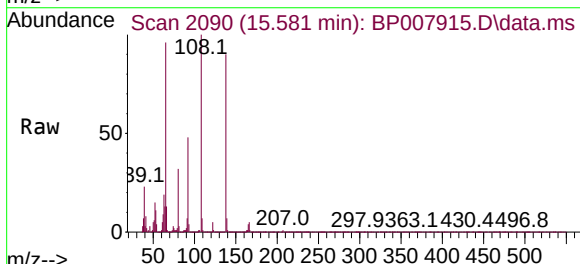
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

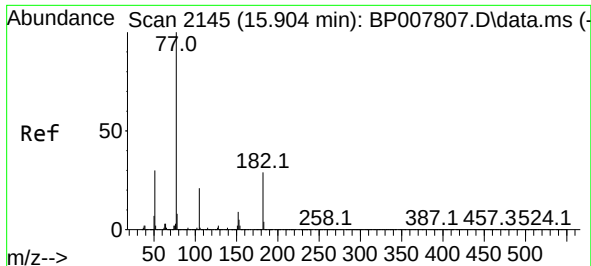
Tgt Ion:204 Resp: 670763
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 60.6 48.8 73.2



#62
4-Nitroaniline
Concen: 45.126 ng
RT: 15.581 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:138 Resp: 325849
Ion Ratio Lower Upper
138 100
92 53.1 30.7 70.7
108 111.2 71.2 111.2#



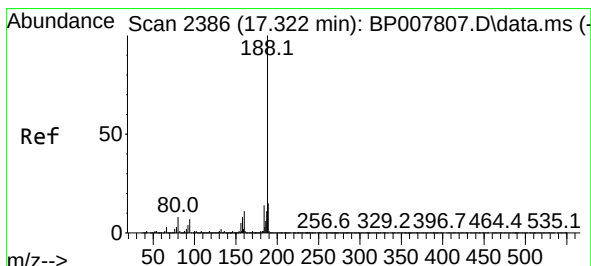
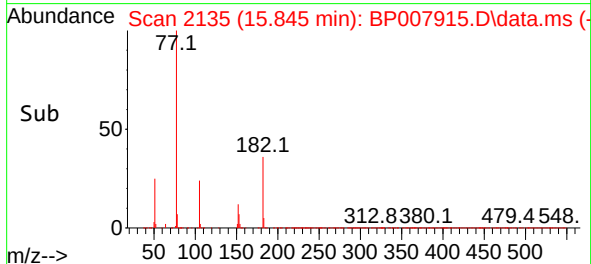
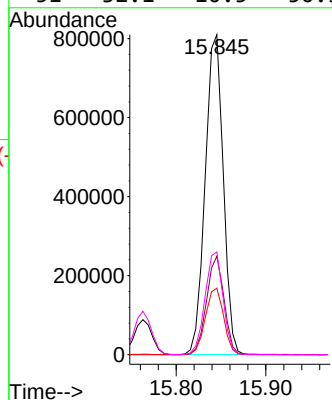
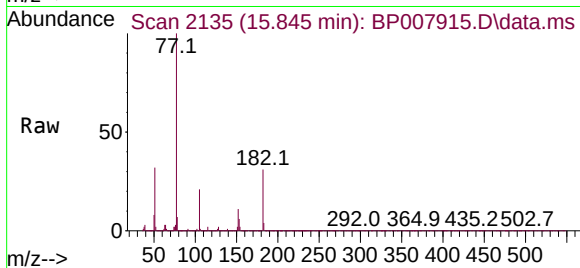


#63
Azobenzene
Concen: 42.874 ng
RT: 15.845 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB140580BSD

Tgt Ion: 77 Resp: 1132097

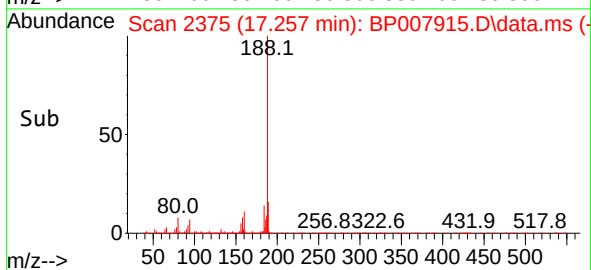
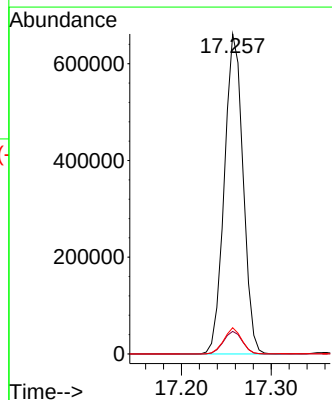
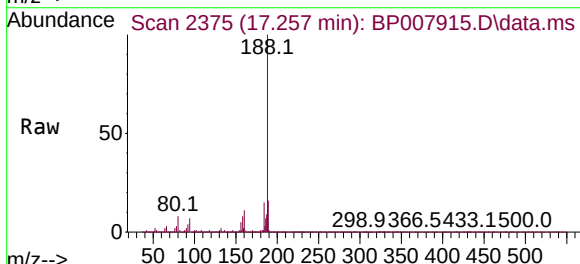
Ion	Ratio	Lower	Upper
77	100		
182	30.8	6.5	46.5
105	20.8	1.3	41.3
51	32.1	10.5	50.5

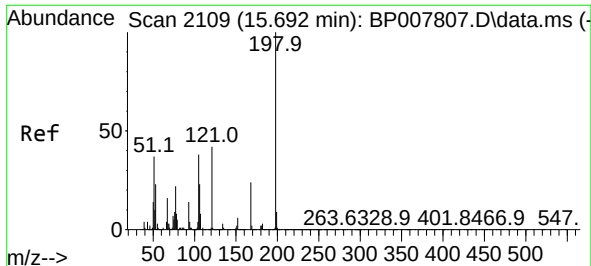


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion: 188 Resp: 957270

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.1	10.7#
80	8.2	7.8	11.6

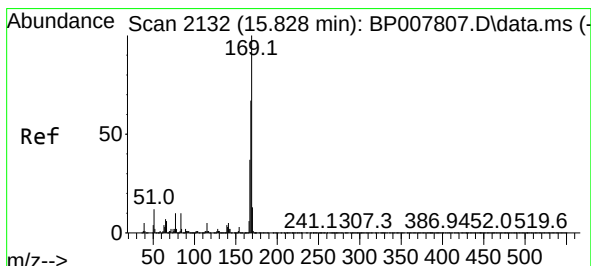
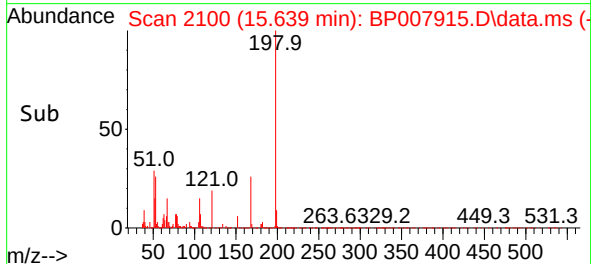
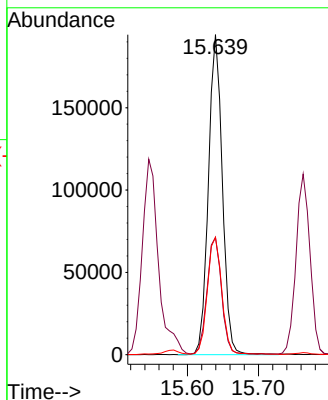
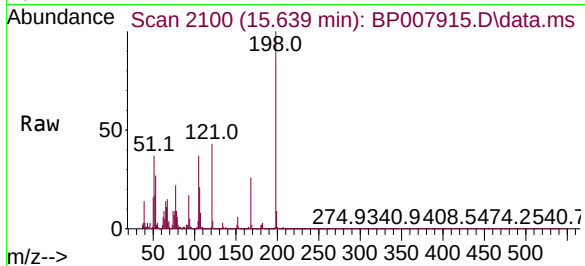




#65
4,6-Dinitro-2-methylphenol
Concen: 42.276 ng
RT: 15.639 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

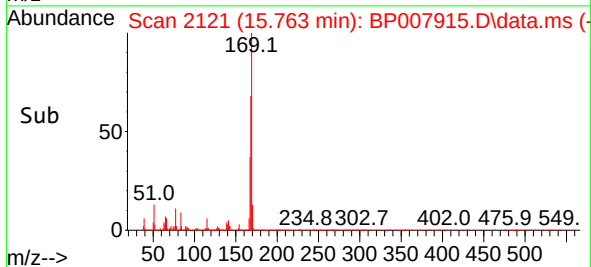
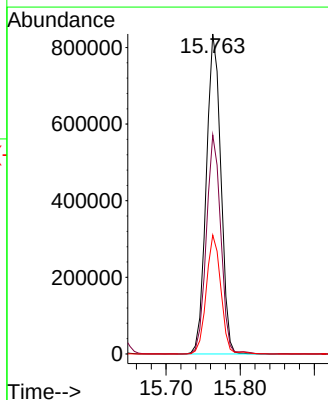
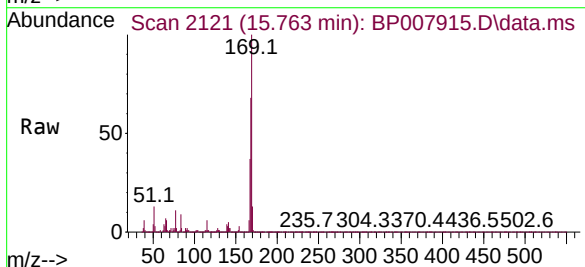
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

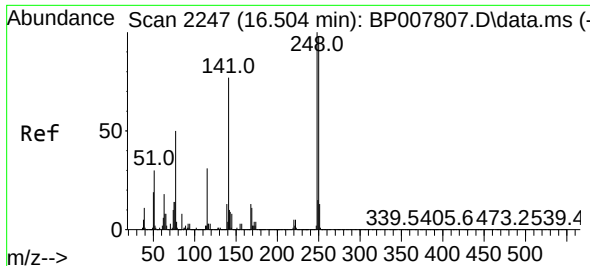
Tgt Ion:198 Resp: 264992
Ion Ratio Lower Upper
198 100
51 36.7 23.8 63.8
105 36.7 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 41.932 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:169 Resp: 1142743
Ion Ratio Lower Upper
169 100
168 68.4 52.7 79.1
167 37.2 29.0 43.6

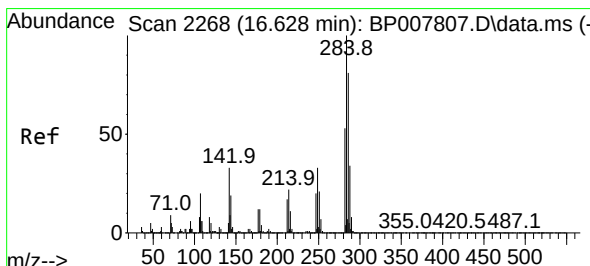
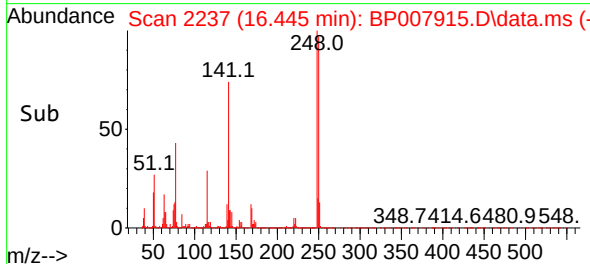
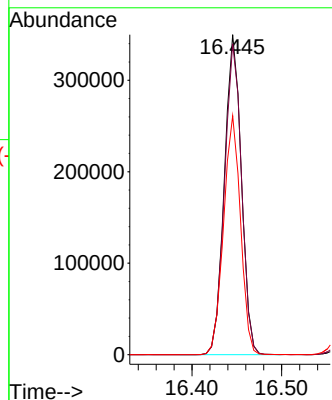
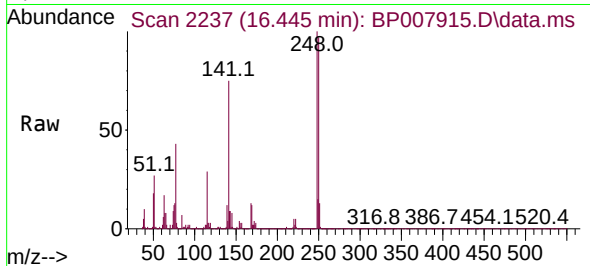




#67
4-Bromophenyl-phenylether
Concen: 43.321 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

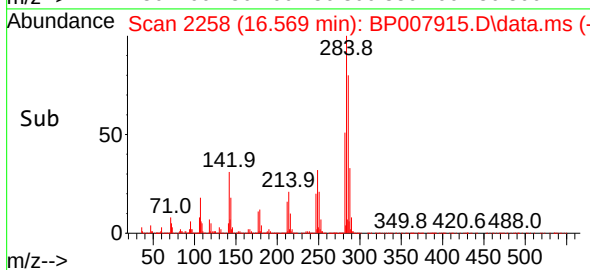
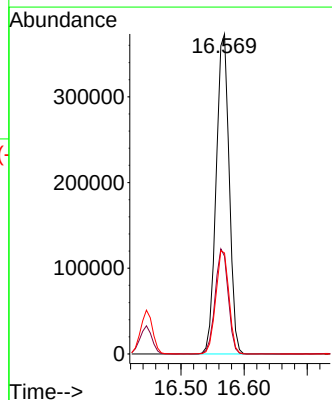
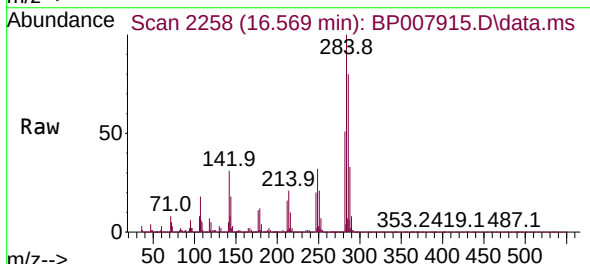
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

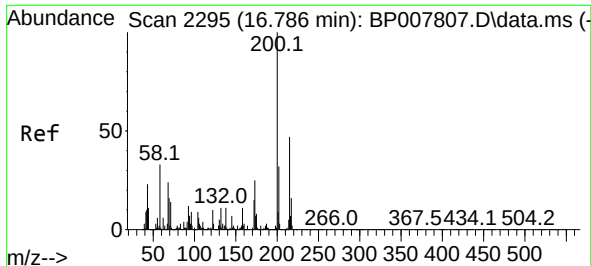
Tgt Ion:248 Resp: 459093
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 74.7 60.8 91.2



#68
Hexachlorobenzene
Concen: 45.089 ng
RT: 16.569 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:284 Resp: 533189
Ion Ratio Lower Upper
284 100
142 30.5 30.6 46.0#
249 31.5 26.6 40.0

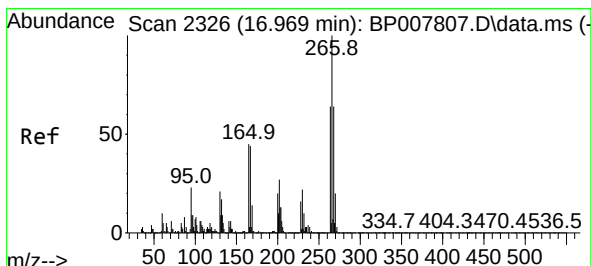
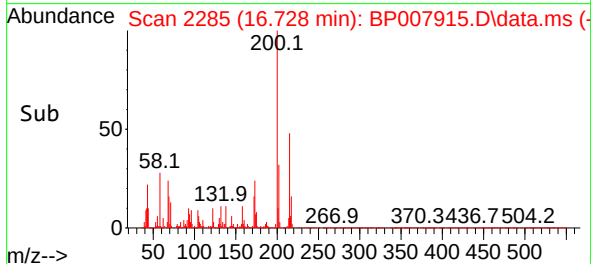
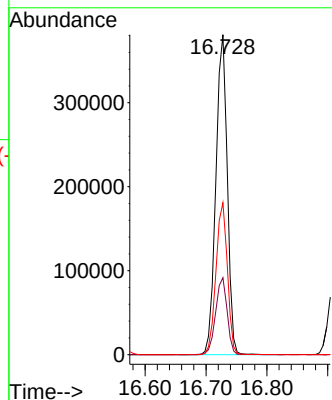
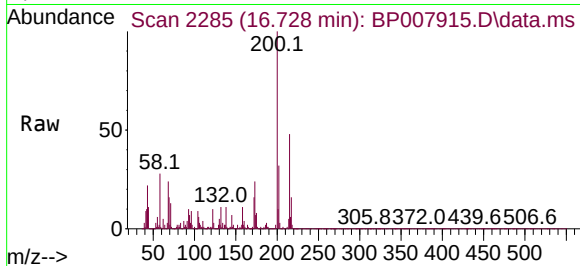




#69
Atrazine
Concen: 47.521 ng
RT: 16.728 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

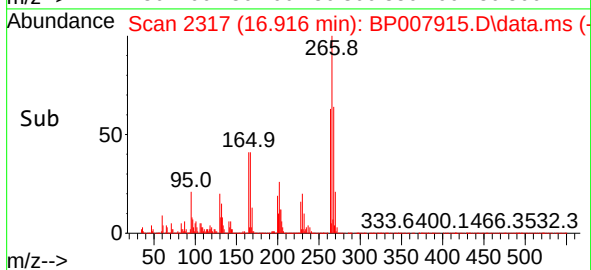
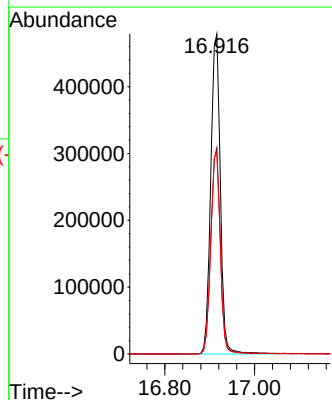
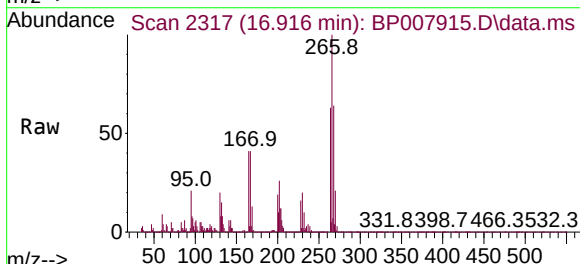
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

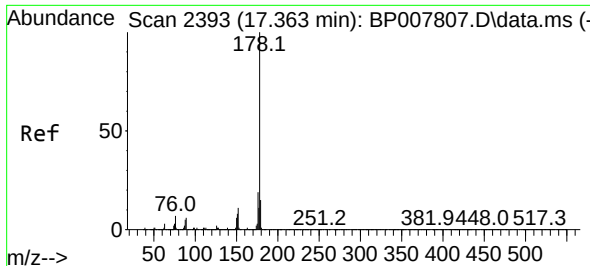
Tgt Ion:200 Resp: 495905
Ion Ratio Lower Upper
200 100
173 24.0 6.2 46.2
215 47.5 28.2 68.2



#70
Pentachlorophenol
Concen: 93.445 ng
RT: 16.916 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:266 Resp: 710713
Ion Ratio Lower Upper
266 100
268 64.4 49.3 73.9
264 63.0 48.7 73.1

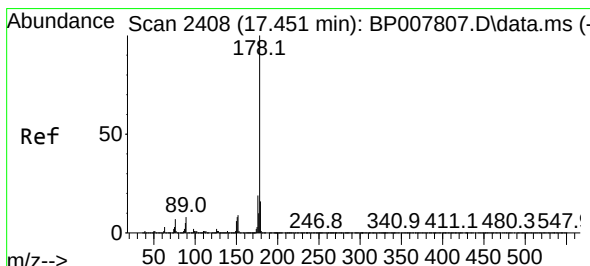
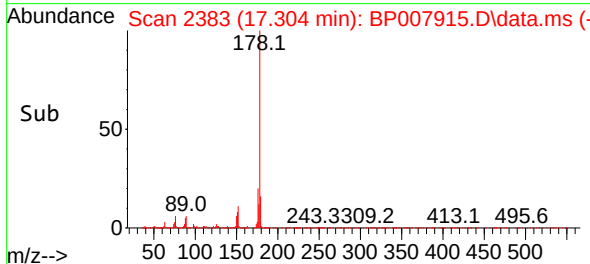
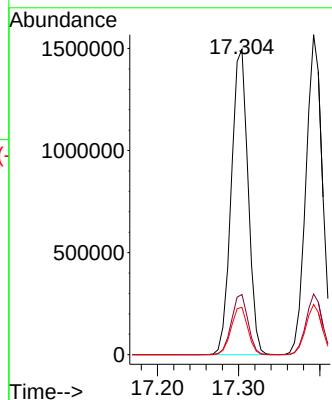
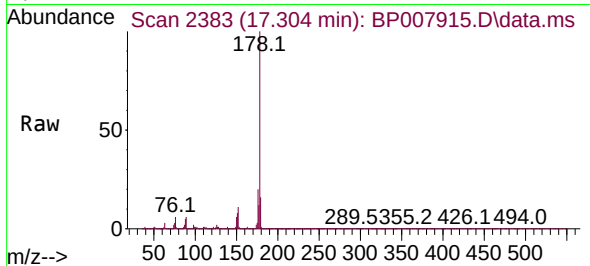




#71
Phenanthrene
Concen: 42.587 ng
RT: 17.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

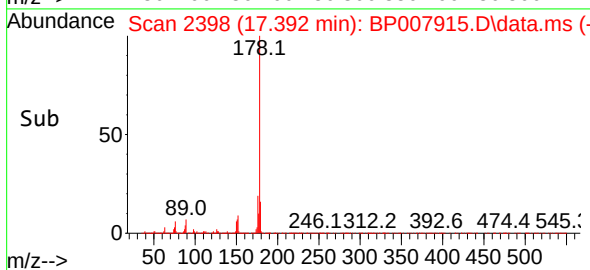
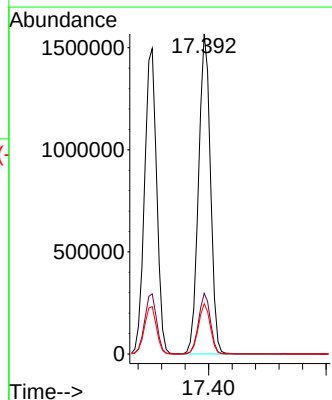
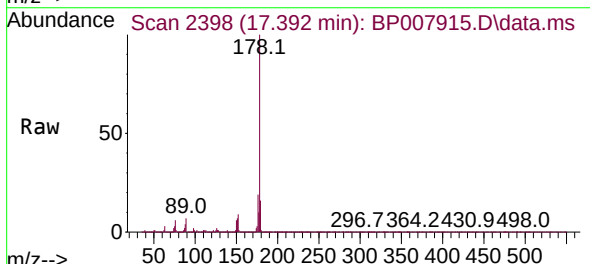
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

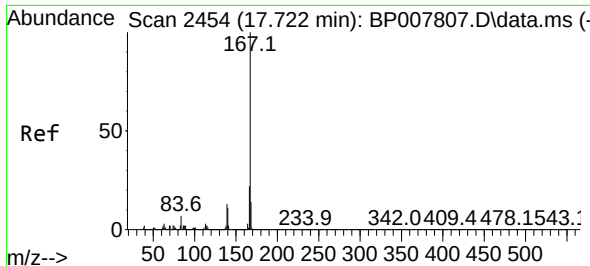
Tgt Ion:178 Resp: 2143128
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 44.363 ng
RT: 17.392 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:178 Resp: 2197031
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.2 18.4

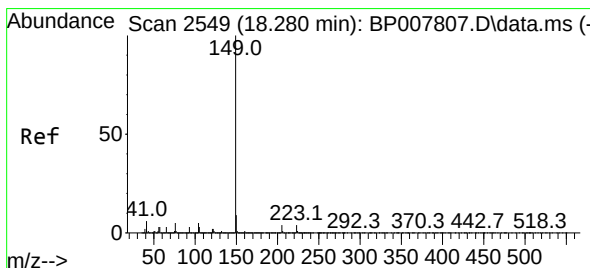
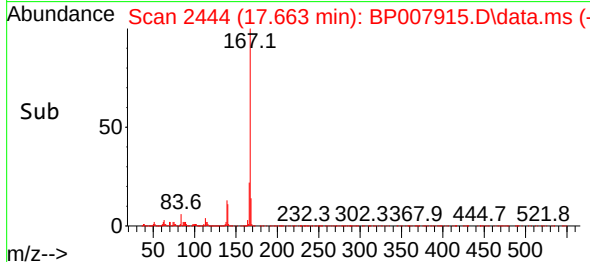
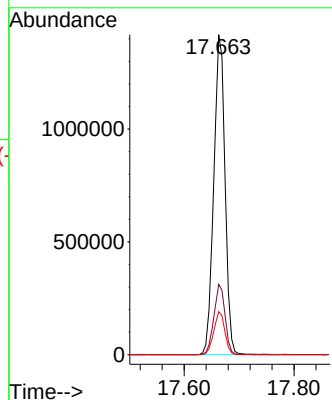
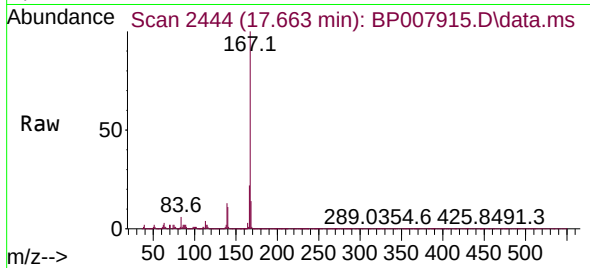




#73
Carbazole
Concen: 41.021 ng
RT: 17.663 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

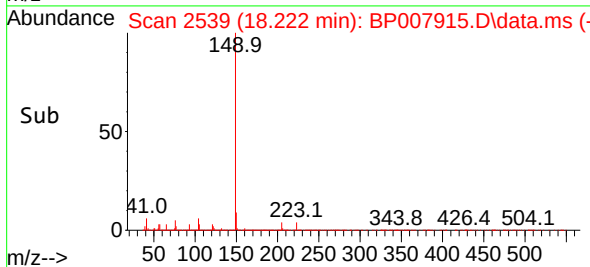
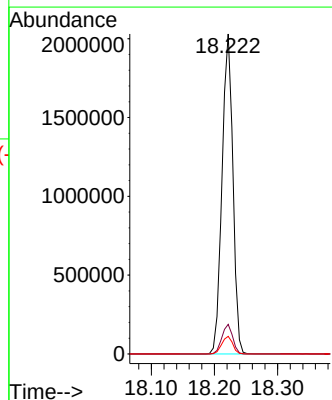
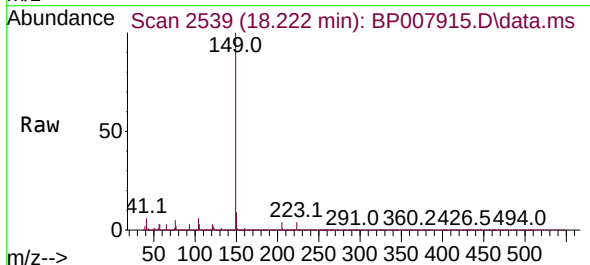
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

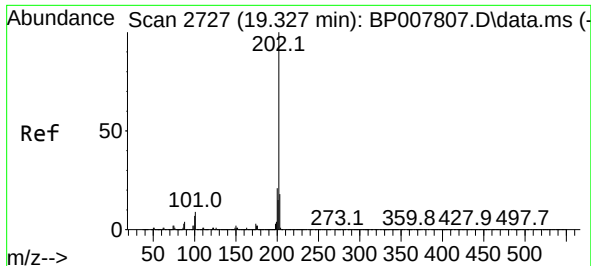
Tgt Ion:167 Resp: 2019382
Ion Ratio Lower Upper
167 100
166 21.9 17.3 25.9
139 13.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 43.210 ng
RT: 18.222 min Scan# 2539
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:149 Resp: 2422574
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 5.5 4.2 6.4

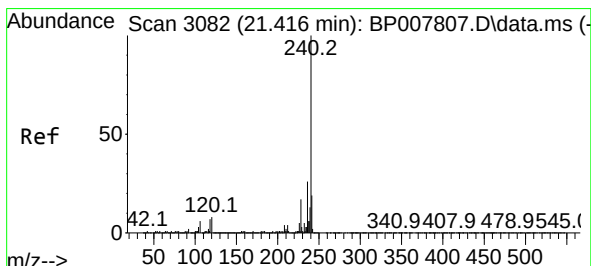
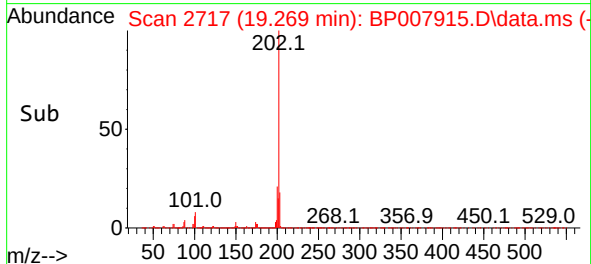
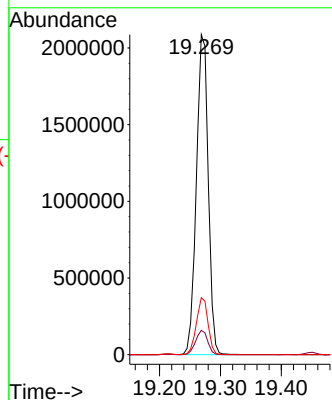
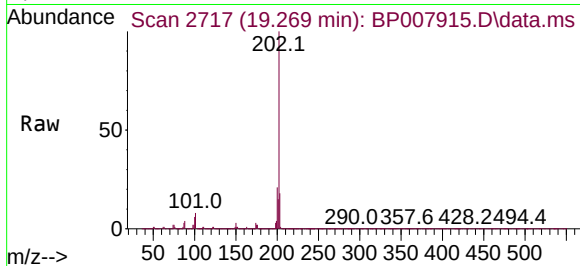




#75
Fluoranthene
Concen: 44.351 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

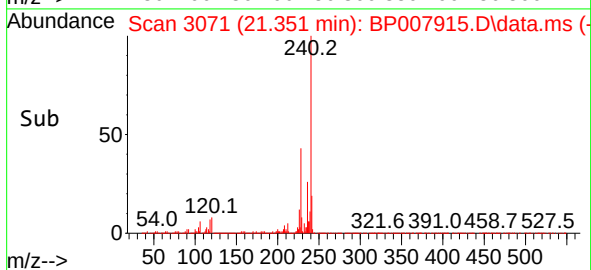
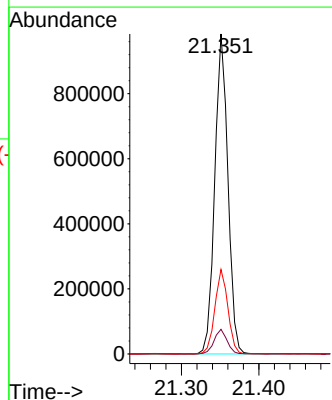
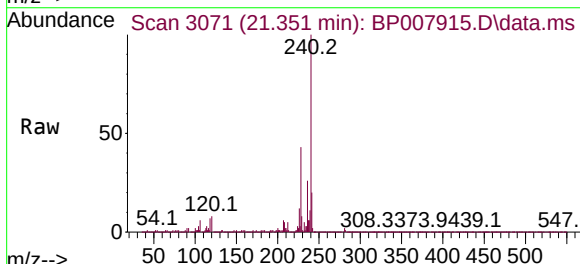
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

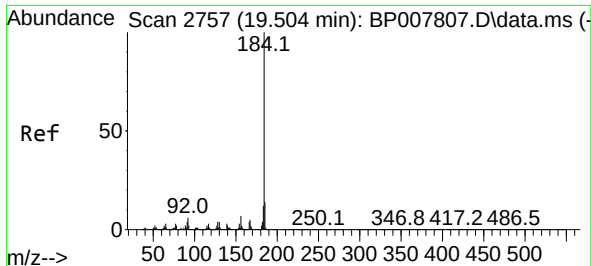
Tgt Ion:202 Resp: 2815459
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.4
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:240 Resp: 1156944
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.8#
236 26.4 20.6 30.8

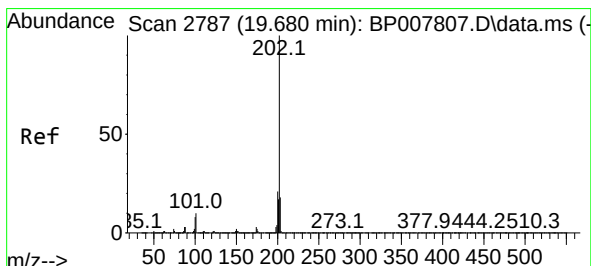
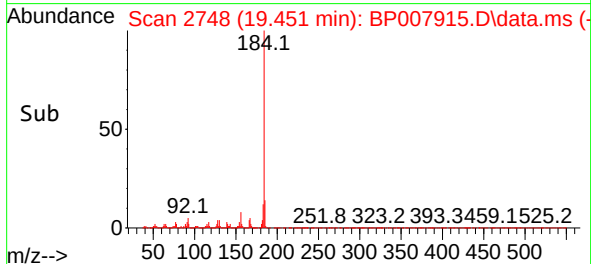
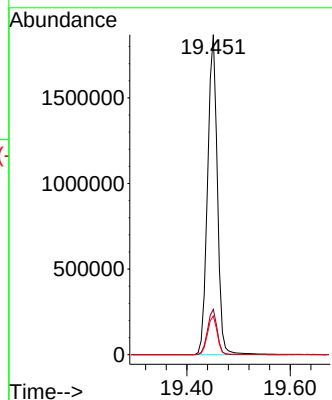
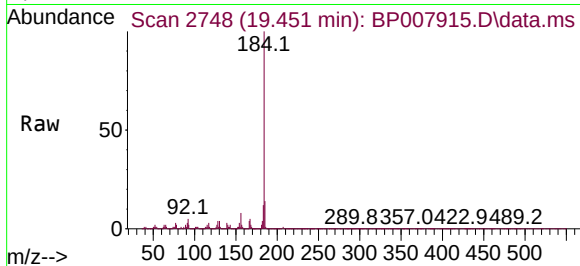




#77
Benzidine
Concen: 84.040 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

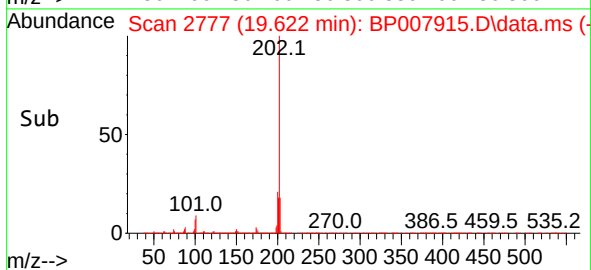
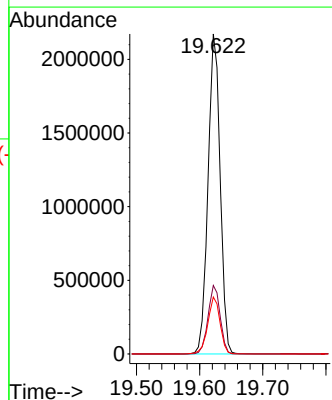
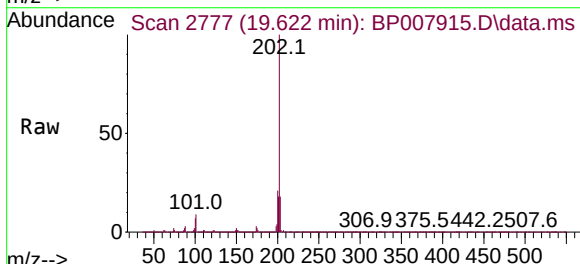
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

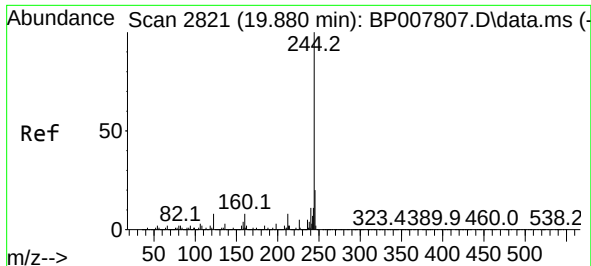
Tgt Ion:184 Resp: 2450479
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.1 9.1 13.7



#78
Pyrene
Concen: 40.872 ng
RT: 19.622 min Scan# 2777
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:202 Resp: 2900295
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.8 13.8 20.6

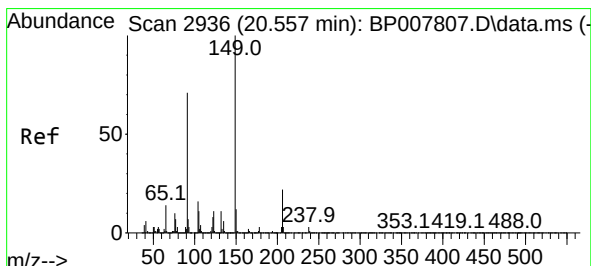
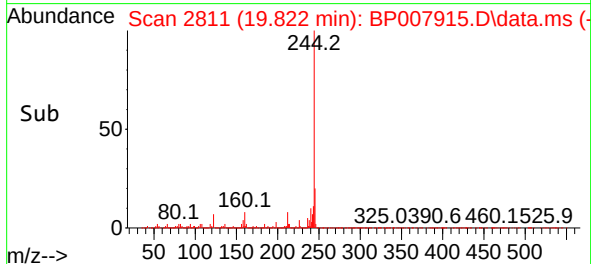
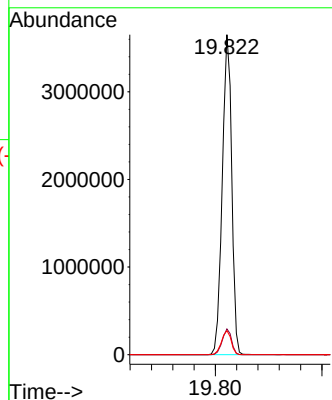
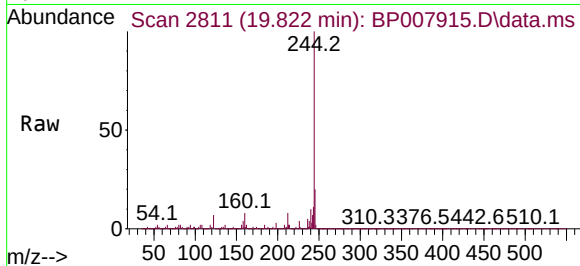




#79
 Terphenyl-d14
 Concen: 78.694 ng
 RT: 19.822 min Scan# 2811
 Delta R.T. -0.000 min
 Lab File: BP007915.D
 Acq: 10 Nov 2021 12:17

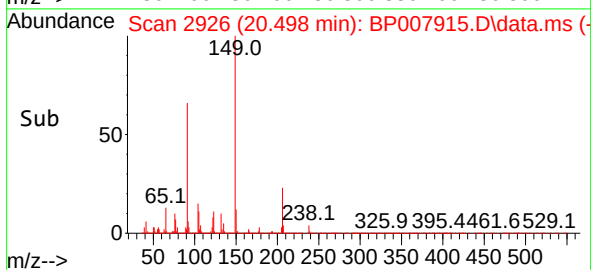
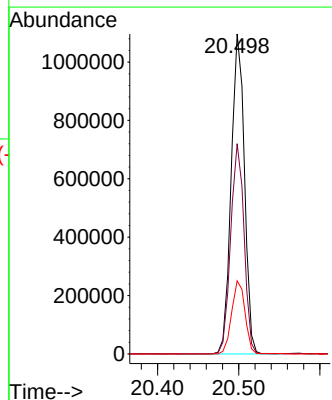
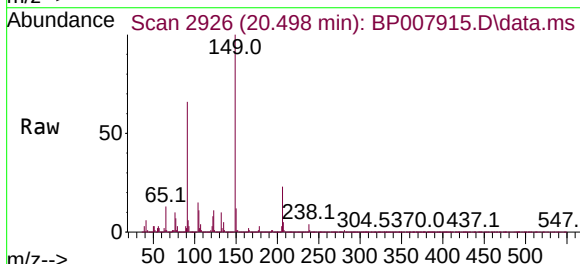
Instrument :
 BNA_P
 ClientSampleId :
 PB140580BSD

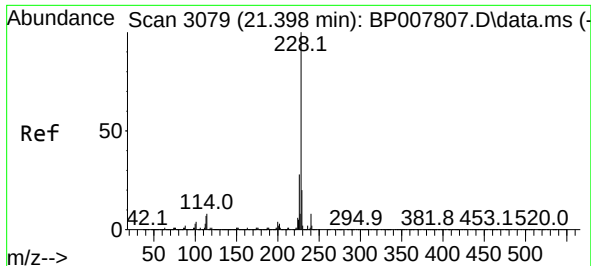
Tgt Ion:244 Resp: 4471133
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 7.5 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 41.658 ng
 RT: 20.498 min Scan# 2926
 Delta R.T. -0.000 min
 Lab File: BP007915.D
 Acq: 10 Nov 2021 12:17

Tgt Ion:149 Resp: 1242351
 Ion Ratio Lower Upper
 149 100
 91 65.7 56.6 85.0
 206 22.9 17.4 26.2

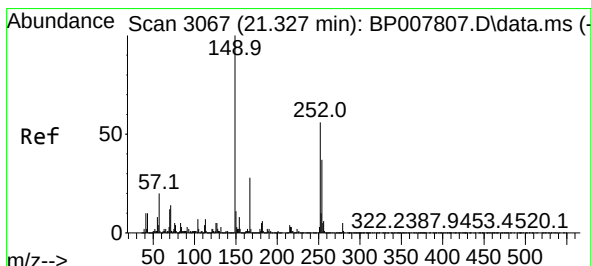
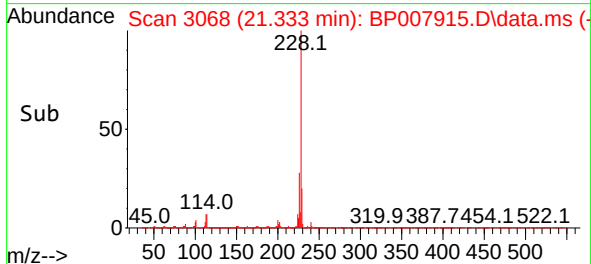
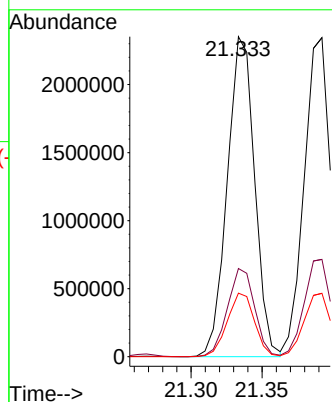
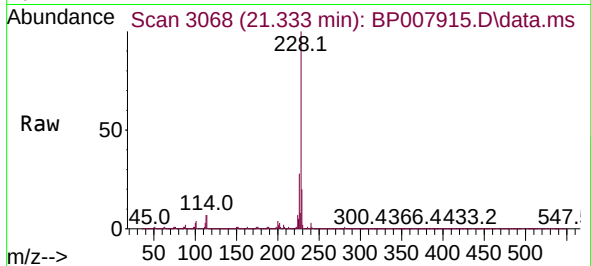




#81
Benzo(a)anthracene
Concen: 41.378 ng
RT: 21.333 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

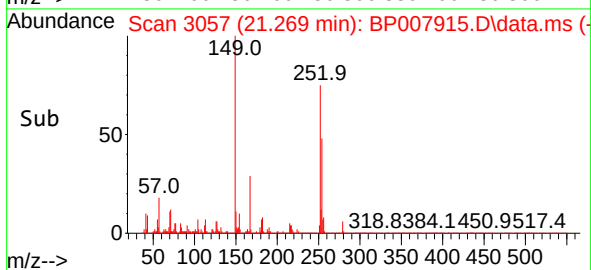
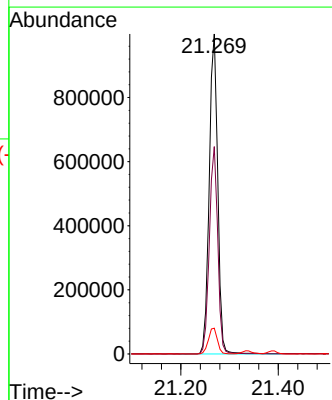
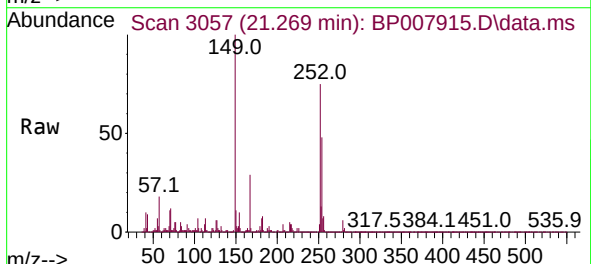
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

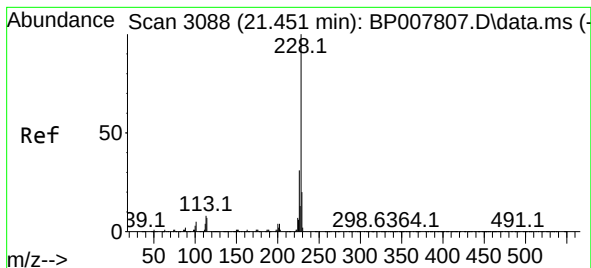
Tgt Ion:228 Resp: 3153827
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 46.868 ng
RT: 21.269 min Scan# 3057
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:252 Resp: 1199552
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 8.0 8.5 12.7#





#83

Chrysene

Concen: 42.325 ng

RT: 21.392 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP007915.D

Acq: 10 Nov 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB140580BSD

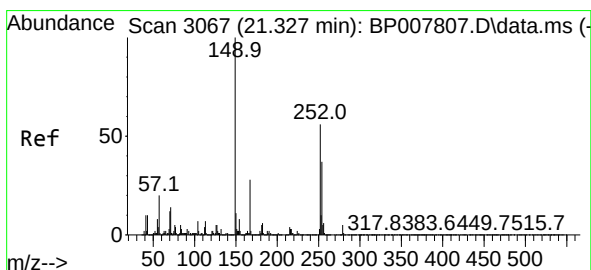
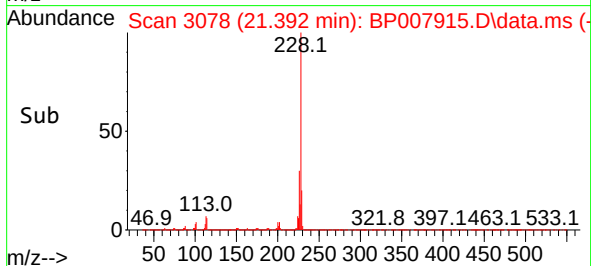
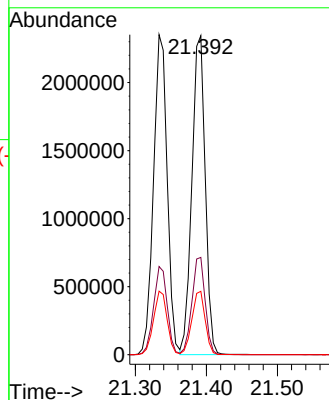
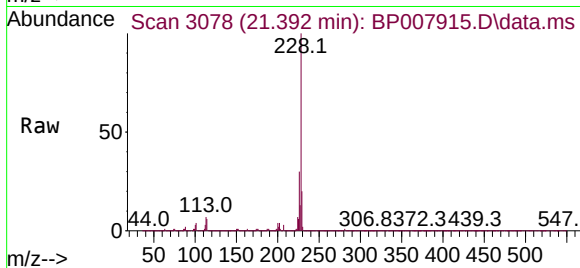
Tgt Ion:228 Resp: 3054019

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.905 ng

RT: 21.263 min Scan# 3056

Delta R.T. -0.000 min

Lab File: BP007915.D

Acq: 10 Nov 2021 12:17

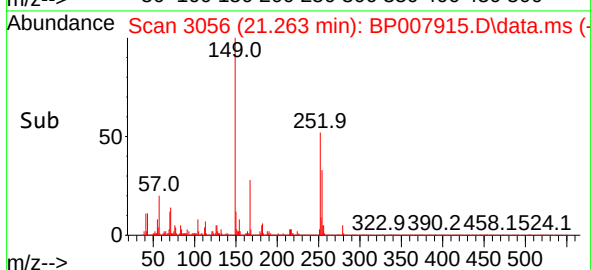
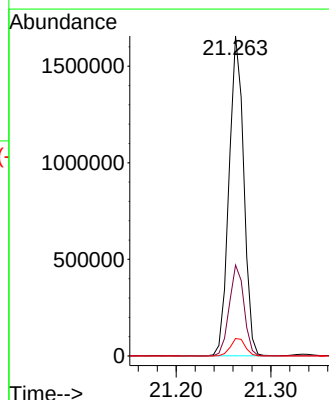
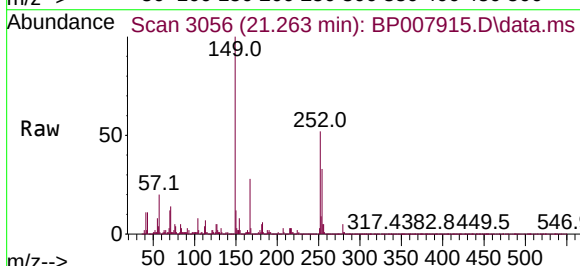
Tgt Ion:149 Resp: 1792372

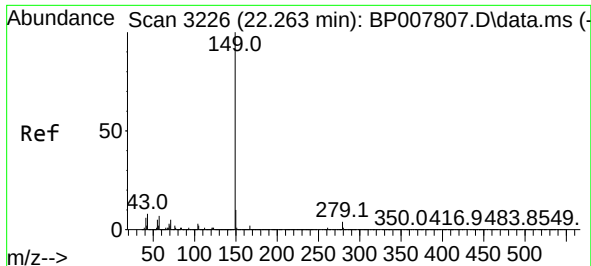
Ion Ratio Lower Upper

149 100

167 28.4 21.6 32.4

279 5.5 3.3 4.9#

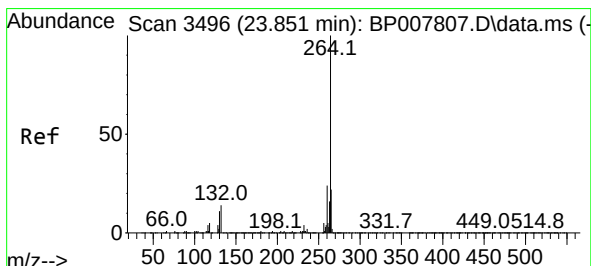
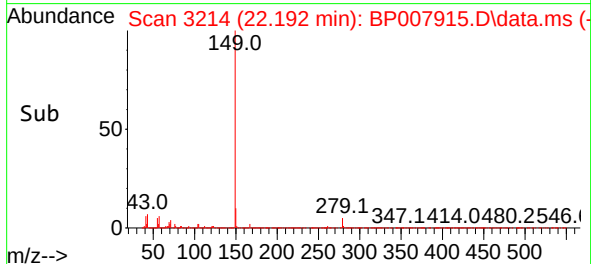
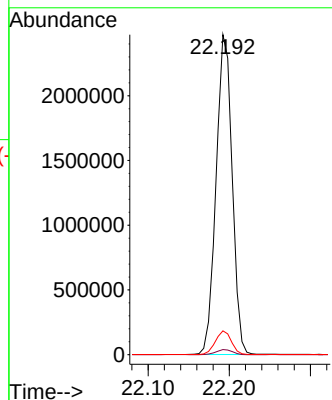
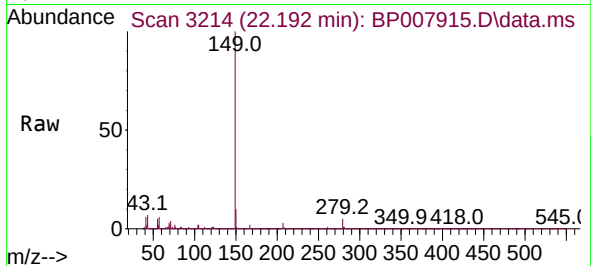




#85
Di-n-octyl phthalate
Concen: 44.180 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

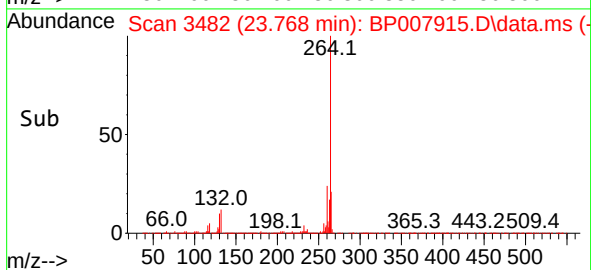
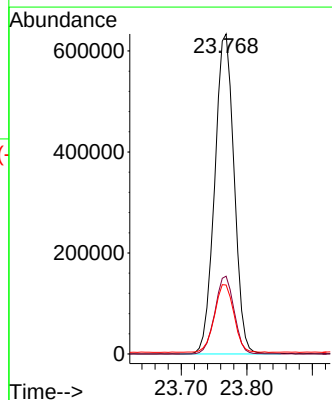
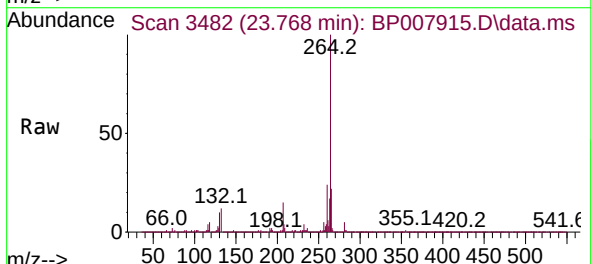
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

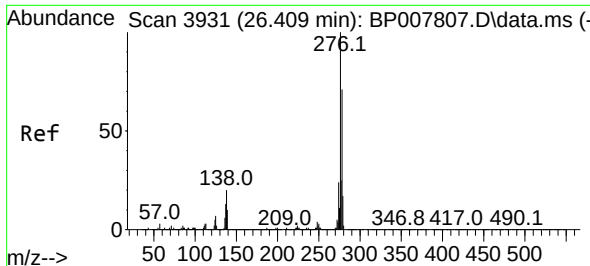
Tgt Ion:149 Resp: 3399275
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3482
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:264 Resp: 1298190
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.6 16.7 25.1

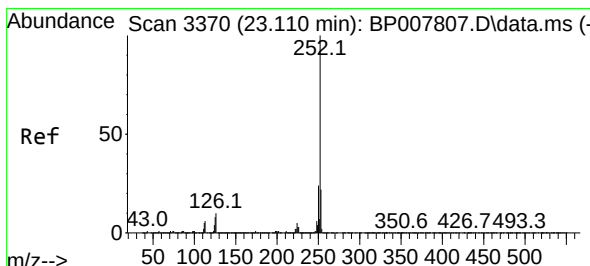
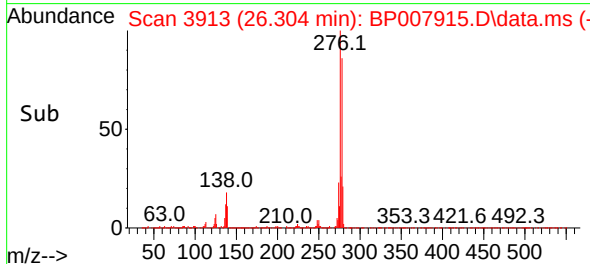
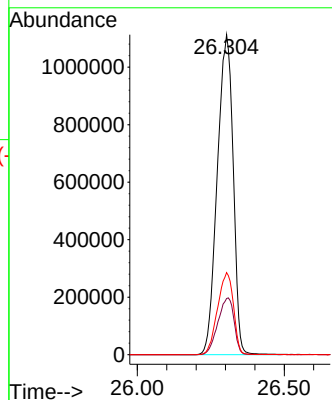
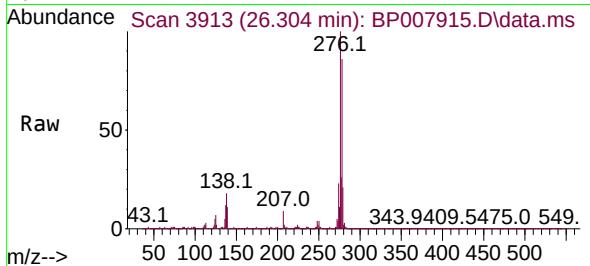




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.124 ng
RT: 26.304 min Scan# 3913
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

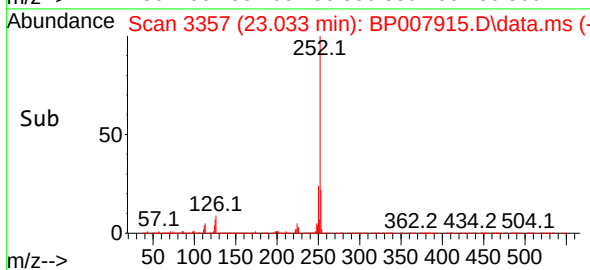
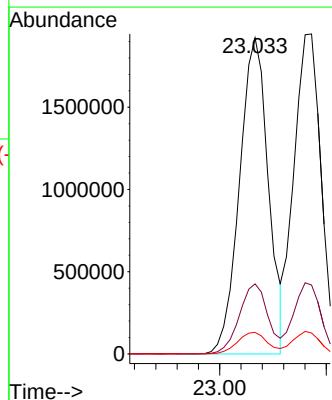
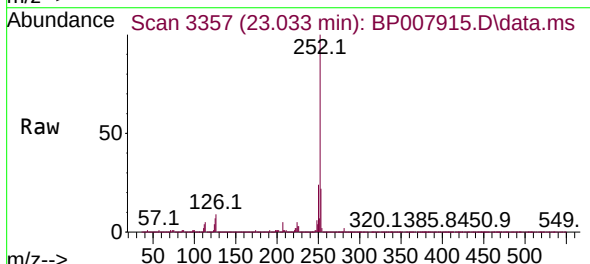
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

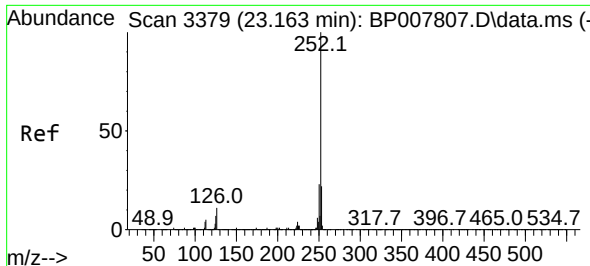
Tgt Ion:276 Resp: 4172933
Ion Ratio Lower Upper
276 100
138 18.1 19.4 29.0#
277 25.7 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 47.246 ng
RT: 23.033 min Scan# 3357
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:252 Resp: 3615490
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 6.8 7.4 11.0#

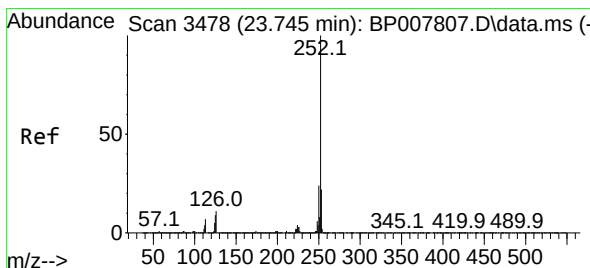
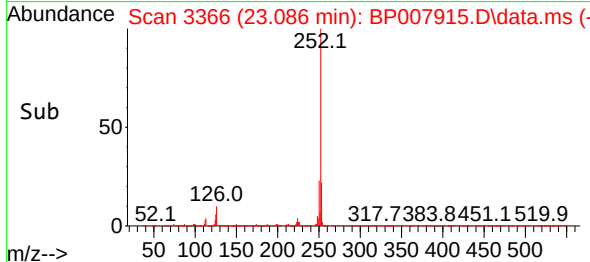
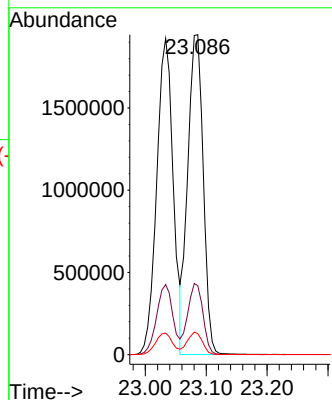
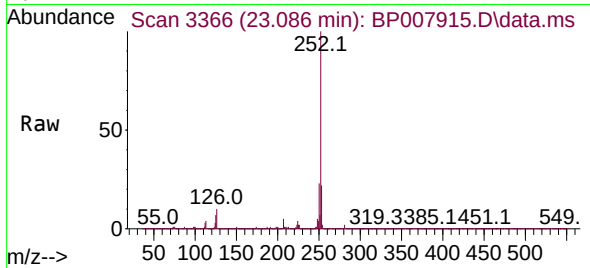




#89
Benzo(k)fluoranthene
Concen: 45.211 ng
RT: 23.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

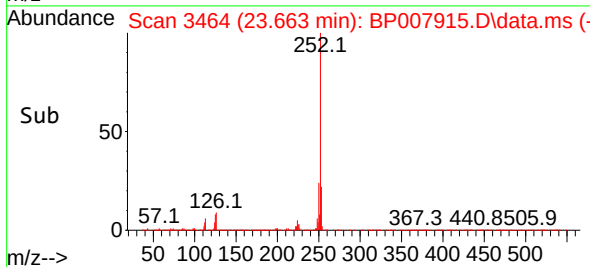
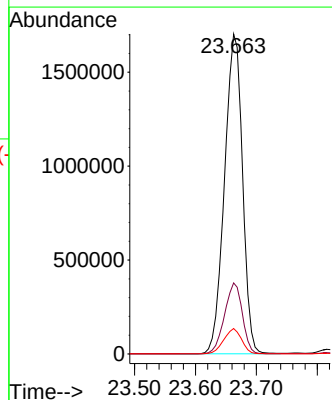
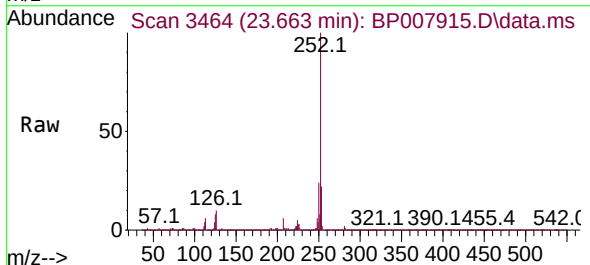
Instrument :
BNA_P
ClientSampleId :
PB140580BSD

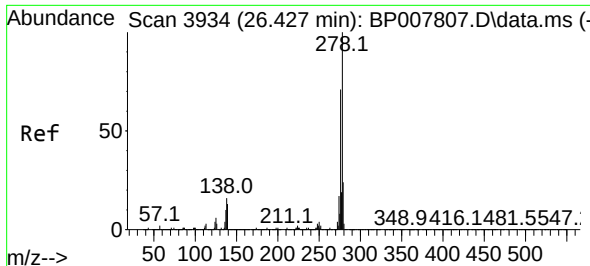
Tgt Ion:252 Resp: 3433833
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 6.5 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 52.756 ng
RT: 23.663 min Scan# 3464
Delta R.T. -0.000 min
Lab File: BP007915.D
Acq: 10 Nov 2021 12:17

Tgt Ion:252 Resp: 3495689
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.9 8.4 12.6#

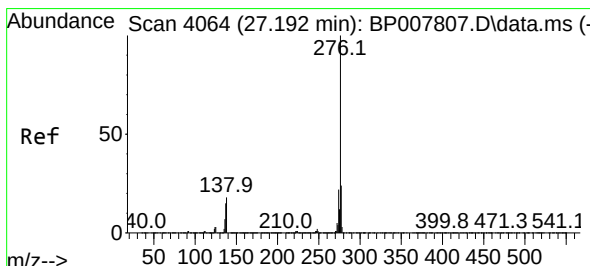
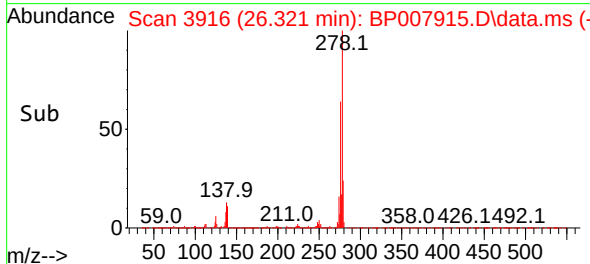
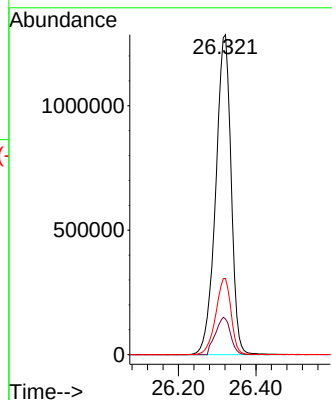
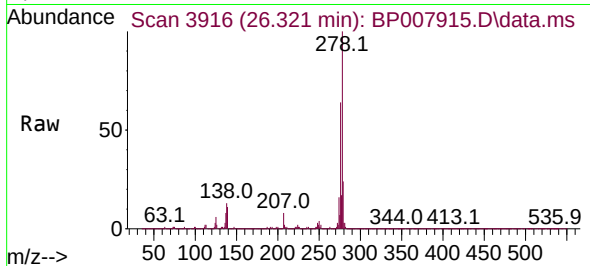




#91
 Dibenzo(a,h)anthracene
 Concen: 44.171 ng
 RT: 26.321 min Scan# 3916
 Delta R.T. -0.000 min
 Lab File: BP007915.D
 Acq: 10 Nov 2021 12:17

Instrument :
 BNA_P
 ClientSampleId :
 PB140580BSD

Tgt Ion:278 Resp: 3542685
 Ion Ratio Lower Upper
 278 100
 139 11.2 11.8 17.6#
 279 23.8 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 43.637 ng
 RT: 27.080 min Scan# 4045
 Delta R.T. -0.000 min
 Lab File: BP007915.D
 Acq: 10 Nov 2021 12:17

Tgt Ion:276 Resp: 3472035
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.4 29.0
 138 15.3 16.2 24.4#

