

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007944.D
 Acq On : 11 Nov 2021 14:15
 Operator : CG/JU
 Sample : PB140664BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140664BS

Quant Time: Nov 11 15:04:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	145076	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	648531	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	443978	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1012062	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	1188668	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	1303101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1148269	134.232	ng	0.00
7) Phenol-d6	7.034	99	1503023	121.393	ng	0.00
23) Nitrobenzene-d5	9.010	82	939412	77.811	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	908291	143.349	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2490313	81.684	ng	0.00
79) Terphenyl-d14	19.810	244	4703995	80.583	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	102937	34.199	ng	95
3) Pyridine	3.740	79	284127	29.936	ng	96
4) n-Nitrosodimethylamine	3.646	42	167368	41.233	ng	# 96
6) Aniline	7.181	93	629173	45.115	ng	98
8) 2-Chlorophenol	7.422	128	444043	47.104	ng	95
9) Benzaldehyde	6.993	77	260474	38.688	ng	94
10) Phenol	7.058	94	556602	47.076	ng	93
11) bis(2-Chloroethyl)ether	7.275	93	390534	41.380	ng	95
12) 1,3-Dichlorobenzene	7.740	146	444494	42.396	ng	98
13) 1,4-Dichlorobenzene	7.887	146	459851	42.927	ng	100
14) 1,2-Dichlorobenzene	8.205	146	448091	43.284	ng	99
15) Benzyl Alcohol	8.099	79	437846	46.709	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	458373	41.434	ng	95
17) 2-Methylphenol	8.305	107	389561	47.646	ng	99
18) Hexachloroethane	8.934	117	162774	43.940	ng	92
19) n-Nitroso-di-n-propyla...	8.669	70	326463	43.083	ng	95
20) 3+4-Methylphenols	8.634	107	539305	46.891	ng	98
22) Acetophenone	8.675	105	675613	41.345	ng	98
24) Nitrobenzene	9.052	77	488034	42.479	ng	98
25) Isophorone	9.593	82	921934	42.019	ng	96
26) 2-Nitrophenol	9.763	139	252130	43.334	ng	# 94
27) 2,4-Dimethylphenol	9.834	122	443875	49.643	ng	95
28) bis(2-Chloroethoxy)met...	10.063	93	555988	38.401	ng	99
29) 2,4-Dichlorophenol	10.304	162	498181	46.341	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	494491	41.358	ng	97
31) Naphthalene	10.699	128	1357153	41.369	ng	99
32) Benzoic acid	10.010	122	352140	45.687	ng	98
33) 4-Chloroaniline	10.810	127	601953	41.655	ng	99
34) Hexachlorobutadiene	10.993	225	332437	42.349	ng	99
35) Caprolactam	11.622	113	75906	20.228	ng	92
36) 4-Chloro-3-methylphenol	11.951	107	564249	46.463	ng	99
37) 2-Methylnaphthalene	12.310	142	1060953	43.843	ng	97
38) 1-Methylnaphthalene	12.534	142	986753	41.618	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	624572	44.875	ng	99
41) Hexachlorocyclopentadiene	12.669	237	765613	102.709	ng	98
43) 2,4,6-Trichlorophenol	12.928	196	453103	46.609	ng	100

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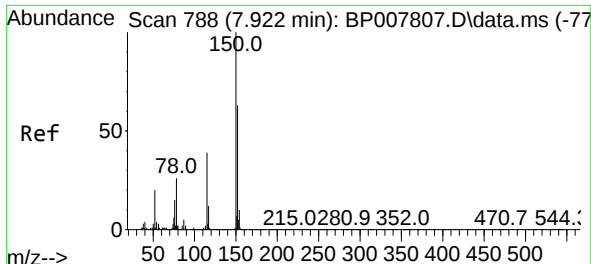
Quant Time: Nov 11 15:04:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	502231	47.693	ng	97
46) 1,1'-Biphenyl	13.328	154	1334143	41.619	ng	97
47) 2-Chloronaphthalene	13.363	162	1083120	43.480	ng	99
48) 2-Nitroaniline	13.569	65	323067	45.072	ng	99
49) Acenaphthylene	14.210	152	1645025	42.049	ng	99
50) Dimethylphthalate	13.957	163	1452215	42.379	ng	100
51) 2,6-Dinitrotoluene	14.069	165	316479	44.658	ng	99
52) Acenaphthene	14.557	154	978427	41.410	ng	98
53) 3-Nitroaniline	14.398	138	306435	40.531	ng	# 98
54) 2,4-Dinitrophenol	14.610	184	424491	97.439	ng	# 85
55) Dibenzofuran	14.892	168	1624865	40.653	ng	98
56) 4-Nitrophenol	14.722	139	555441	86.496	ng	89
57) 2,4-Dinitrotoluene	14.863	165	458317	46.978	ng	91
58) Fluorene	15.539	166	1299422	42.862	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.040	232	432797	45.656	ng	99
60) Diethylphthalate	15.322	149	1467456	44.109	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	711881	42.991	ng	98
62) 4-Nitroaniline	15.569	138	339970	44.274	ng	91
63) Azobenzene	15.834	77	1187425	42.288	ng	96
65) 4,6-Dinitro-2-methylph...	15.628	198	280272	42.293	ng	92
66) n-Nitrosodiphenylamine	15.757	169	1206425	41.872	ng	98
67) 4-Bromophenyl-phenylether	16.434	248	490366	43.767	ng	98
68) Hexachlorobenzene	16.551	284	571867	45.742	ng	95
69) Atrazine	16.716	200	521631	47.280	ng	99
70) Pentachlorophenol	16.904	266	755059	93.901	ng	97
71) Phenanthrene	17.292	178	2260759	42.493	ng	99
72) Anthracene	17.381	178	2309252	44.105	ng	99
73) Carbazole	17.651	167	2109917	40.540	ng	99
74) Di-n-butylphthalate	18.210	149	2570469	43.366	ng	99
75) Fluoranthene	19.263	202	2928509	43.634	ng	96
77) Benzidine	19.439	184	2611954	87.188	ng	99
78) Pyrene	19.616	202	3010990	41.300	ng	99
80) Butylbenzylphthalate	20.486	149	1277175	41.682	ng	97
81) Benzo(a)anthracene	21.327	228	3232925	41.284	ng	100
82) 3,3'-Dichlorobenzidine	21.257	252	1209843	46.008	ng	# 99
83) Chrysene	21.380	228	3157085	42.586	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	1875675	42.683	ng	# 97
85) Di-n-octyl phthalate	22.180	149	3488584	44.131	ng	96
87) Indeno(1,2,3-cd)pyrene	26.274	276	4169003	42.921	ng	# 93
88) Benzo(b)fluoranthene	23.016	252	3598861	46.851	ng	# 98
89) Benzo(k)fluoranthene	23.069	252	3518576	46.152	ng	# 98
90) Benzo(a)pyrene	23.645	252	3517192	52.881	ng	# 98
91) Dibenzo(a,h)anthracene	26.292	278	3547095	44.059	ng	# 96
92) Benzo(g,h,i)perylene	27.045	276	3472195	43.475	ng	# 95

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

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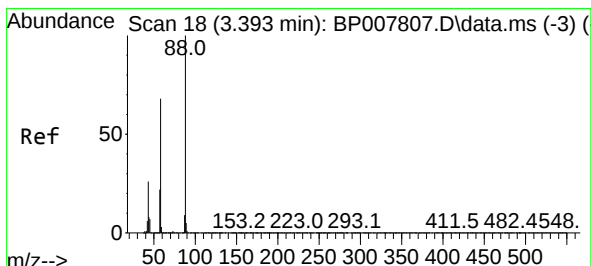
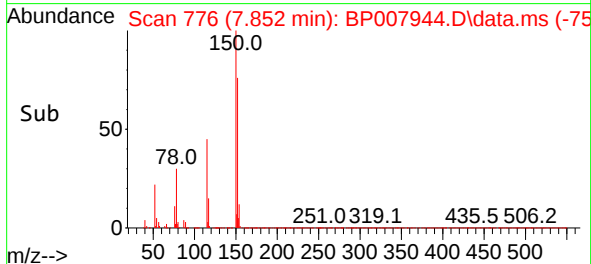
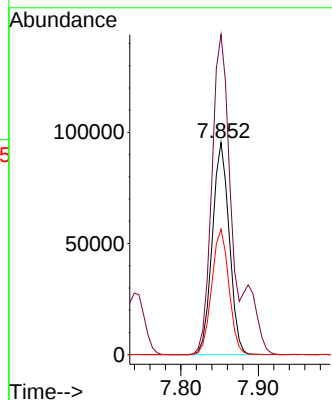
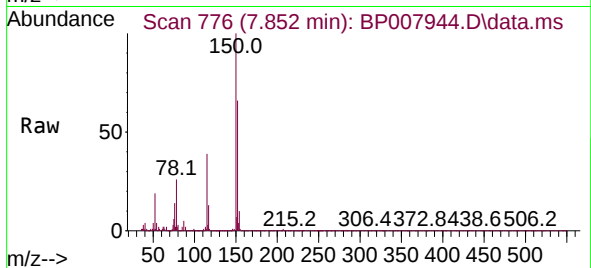




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BP007944.D
 Acq: 11 Nov 2021 14:15

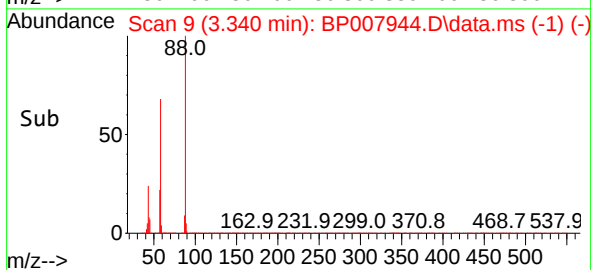
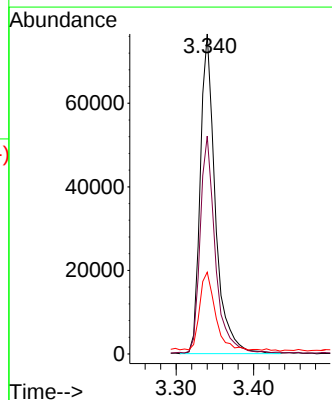
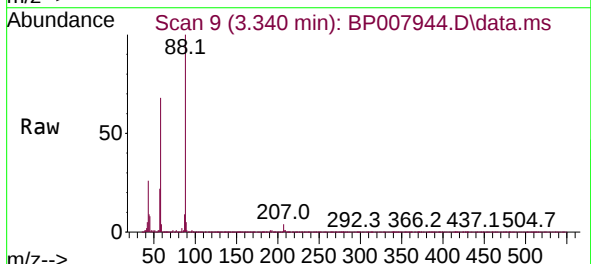
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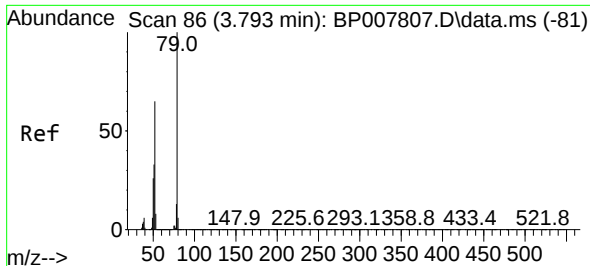
Tgt Ion:152 Resp: 145076
 Ion Ratio Lower Upper
 152 100
 150 150.8 124.1 186.1
 115 59.1 48.1 72.1



#2
 1,4-Dioxane
 Concen: 34.199 ng
 RT: 3.340 min Scan# 9
 Delta R.T. -0.000 min
 Lab File: BP007944.D
 Acq: 11 Nov 2021 14:15

Tgt Ion: 88 Resp: 102937
 Ion Ratio Lower Upper
 88 100
 58 68.1 58.1 87.1
 43 25.0 22.2 33.4

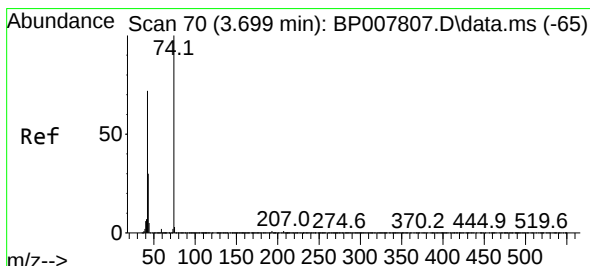
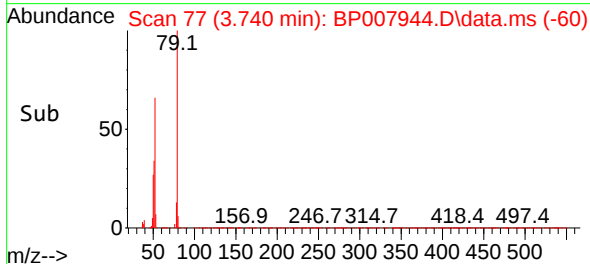
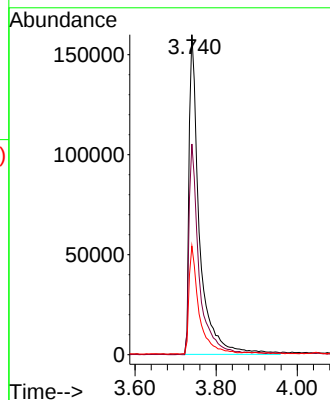
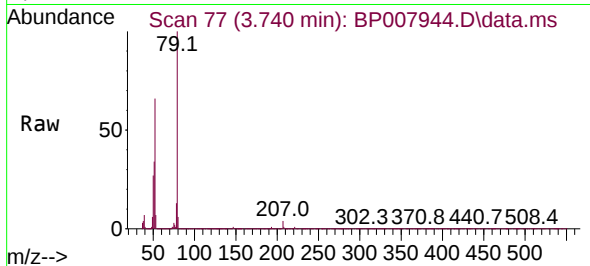




#3
 Pyridine
 Concen: 29.936 ng
 RT: 3.740 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP007944.D
 Acq: 11 Nov 2021 14:15

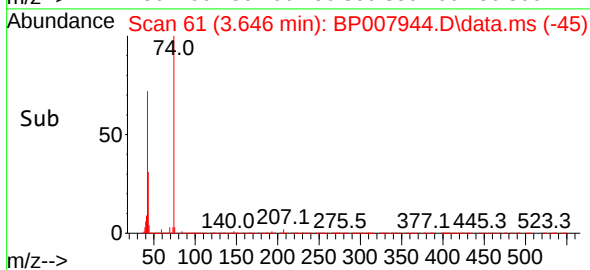
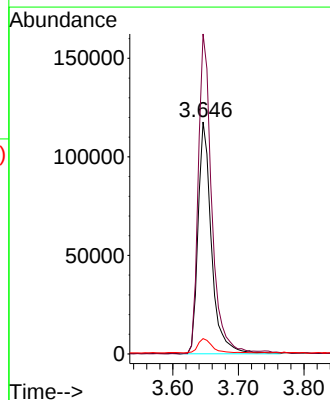
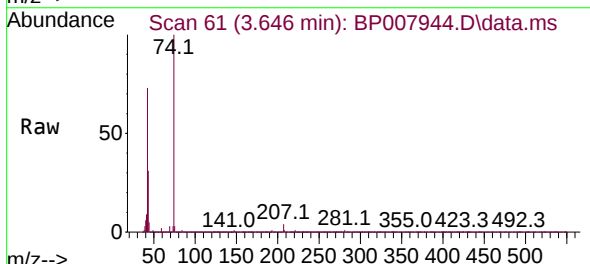
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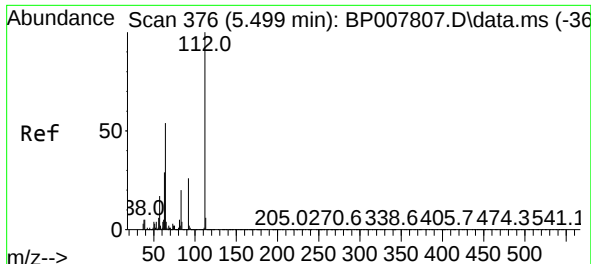
Tgt Ion: 79 Resp: 284127
 Ion Ratio Lower Upper
 79 100
 52 65.9 55.7 83.5
 51 34.0 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 41.233 ng
 RT: 3.646 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP007944.D
 Acq: 11 Nov 2021 14:15

Tgt Ion: 42 Resp: 167368
 Ion Ratio Lower Upper
 42 100
 74 137.9 107.0 160.4
 44 6.6 7.4 11.2

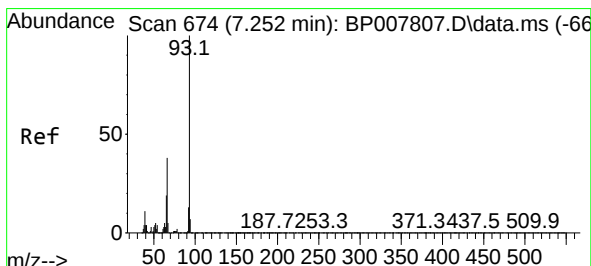
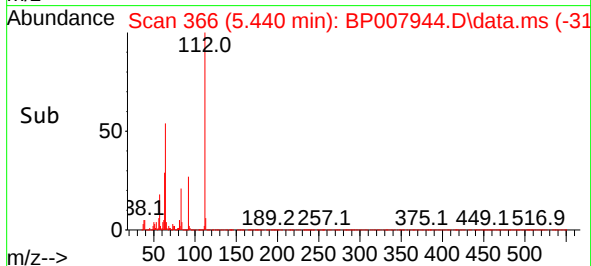
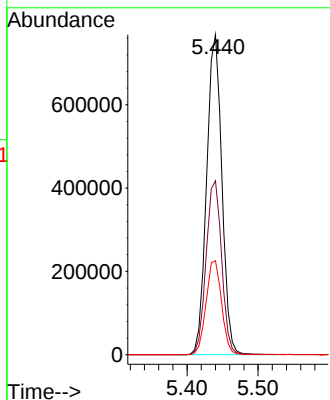
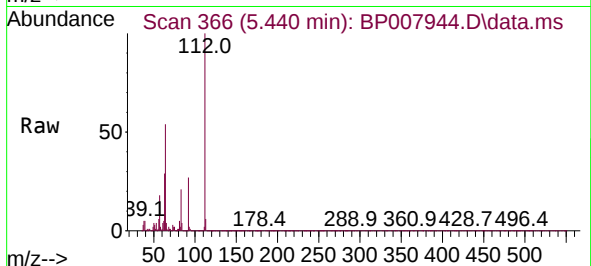




#5
2-Fluorophenol
Concen: 134.232 ng
RT: 5.440 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

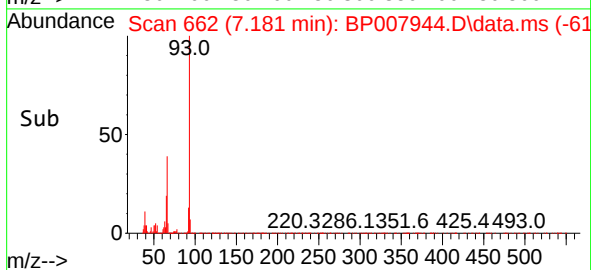
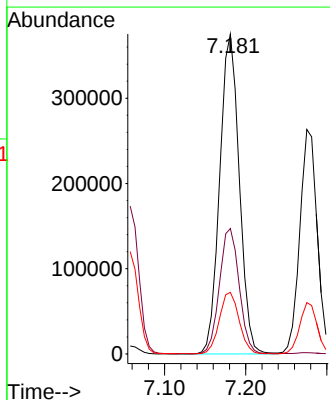
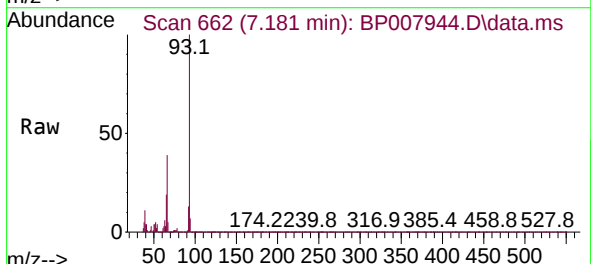
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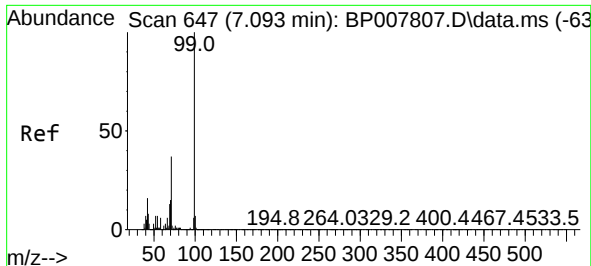
Tgt Ion:112 Resp: 1148269
Ion Ratio Lower Upper
112 100
64 54.4 46.6 70.0
63 29.3 25.0 37.6



#6
Aniline
Concen: 45.115 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion: 93 Resp: 629173
Ion Ratio Lower Upper
93 100
66 39.2 30.5 45.7
65 19.3 15.8 23.8

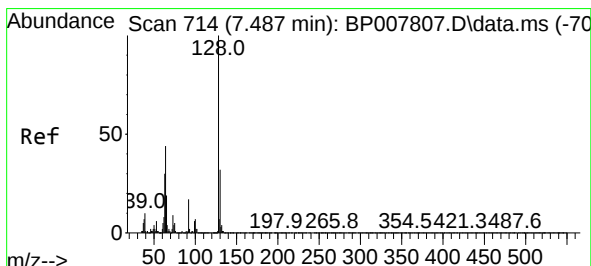
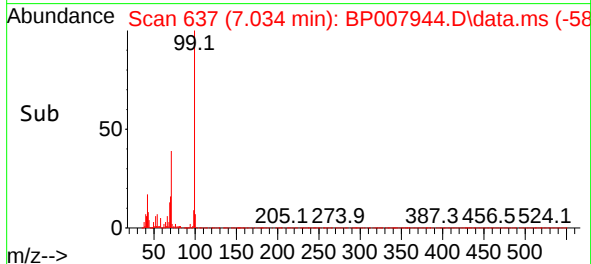
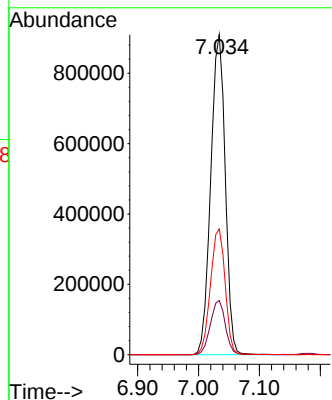
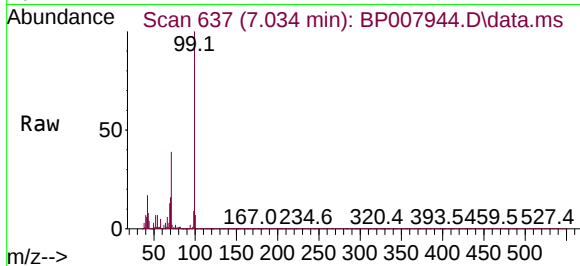




#7
Phenol-d6
Concen: 121.393 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

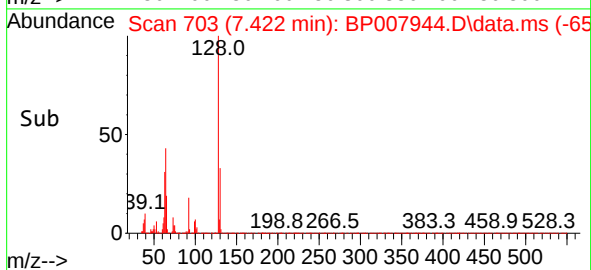
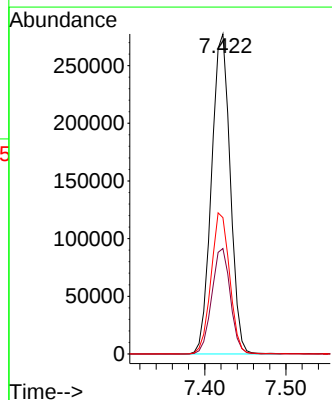
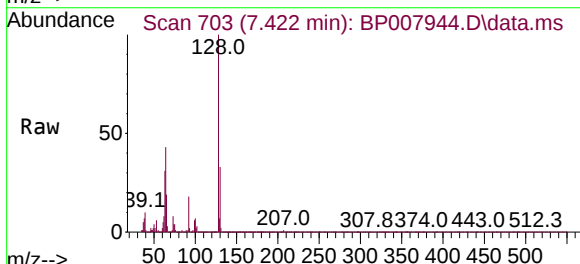
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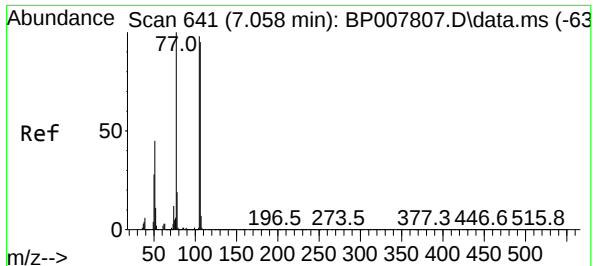
Tgt Ion: 99 Resp: 1503023
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 39.3 29.2 43.8



#8
2-Chlorophenol
Concen: 47.104 ng
RT: 7.422 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:128 Resp: 444043
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 42.6 27.0 67.0

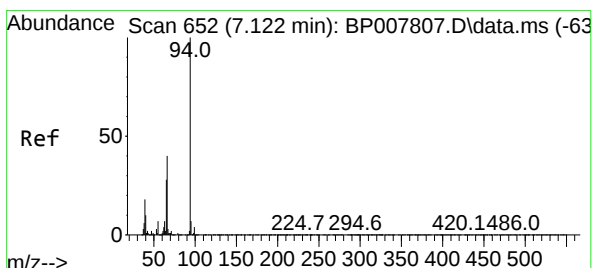
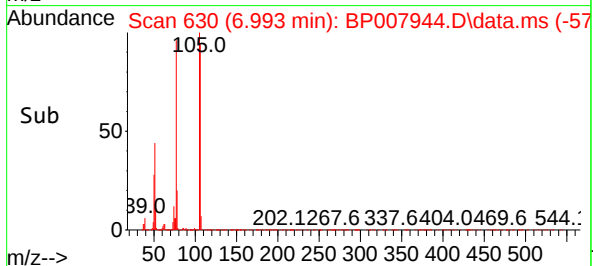
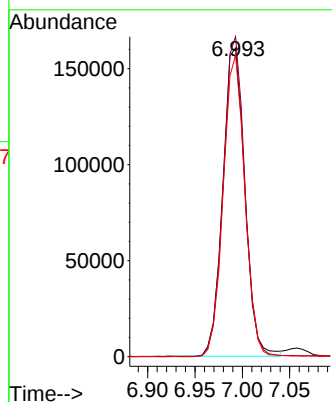
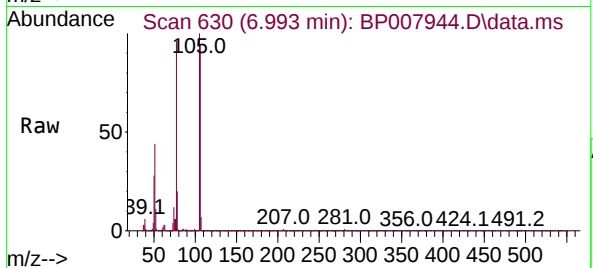




#9
Benzaldehyde
Concen: 38.688 ng
RT: 6.993 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

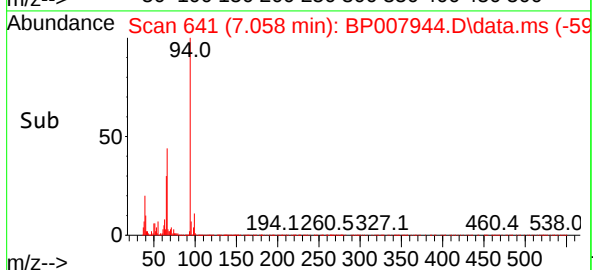
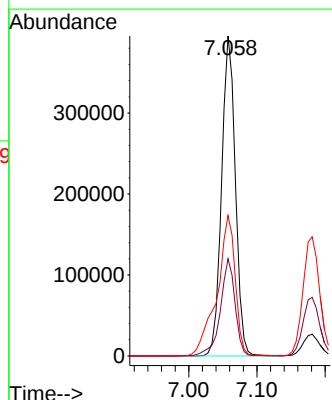
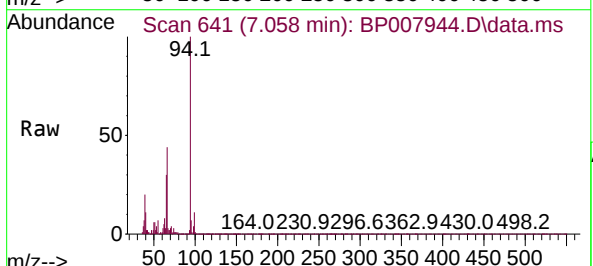
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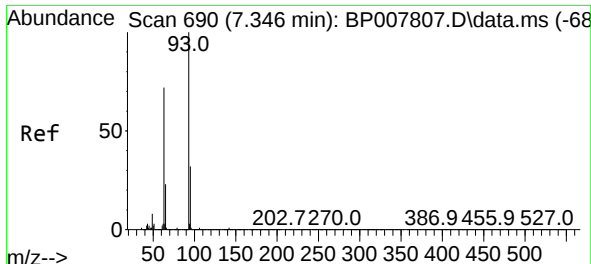
Tgt Ion: 77 Resp: 260474
Ion Ratio Lower Upper
77 100
105 103.7 77.5 117.5
106 97.7 72.1 112.1



#10
Phenol
Concen: 47.076 ng
RT: 7.058 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion: 94 Resp: 556602
Ion Ratio Lower Upper
94 100
65 30.4 8.2 48.2
66 43.9 18.8 58.8

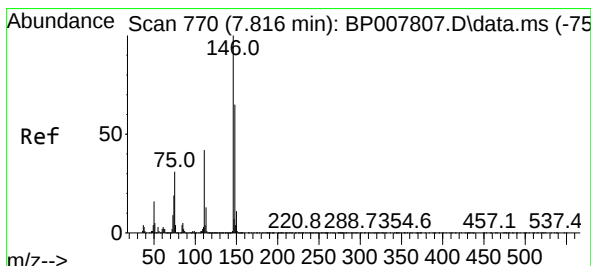
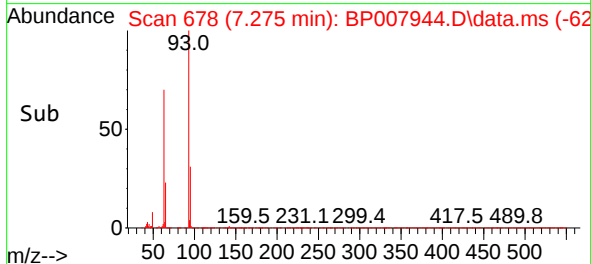
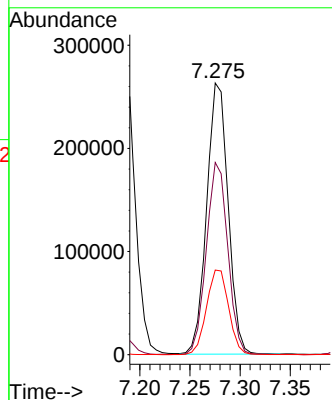
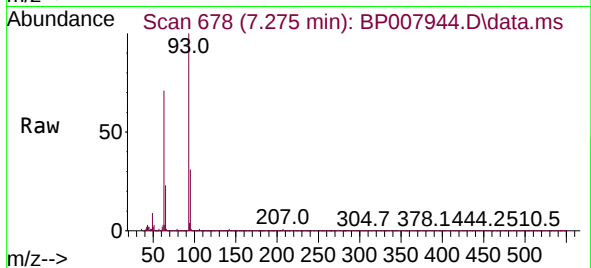




#11
bis(2-Chloroethyl)ether
Concen: 41.380 ng
RT: 7.275 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

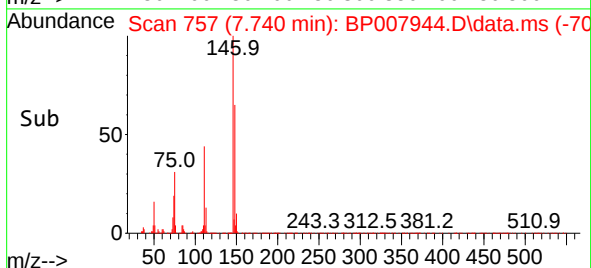
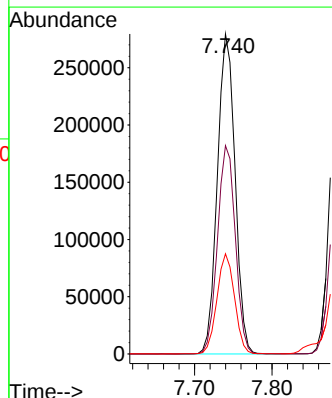
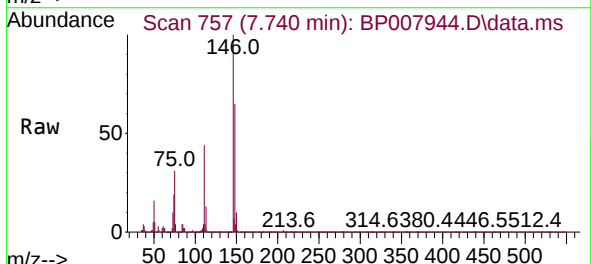
Instrument :
BNA_P
ClientSampleId :
PB140664BS

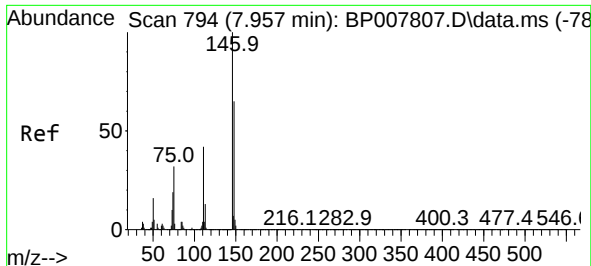
Tgt Ion: 93 Resp: 390534
Ion Ratio Lower Upper
93 100
63 70.8 55.7 95.7
95 31.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.396 ng
RT: 7.740 min Scan# 757
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:146 Resp: 444494
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 31.3 26.1 39.1

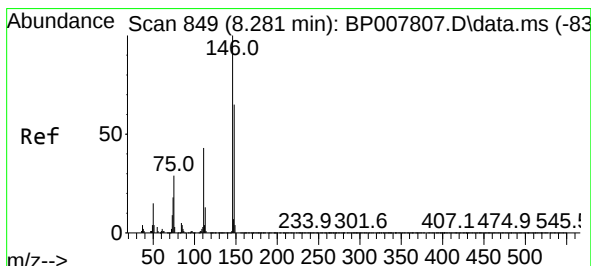
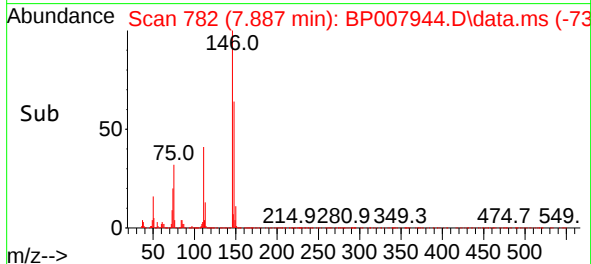
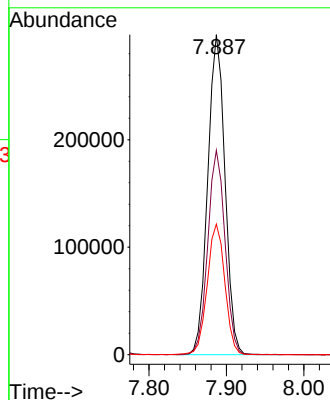
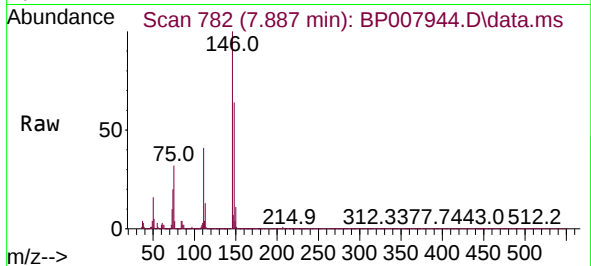




#13
1,4-Dichlorobenzene
Concen: 42.927 ng
RT: 7.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

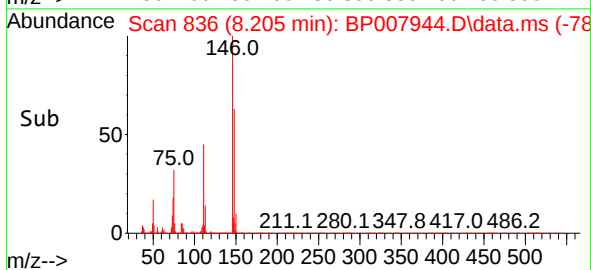
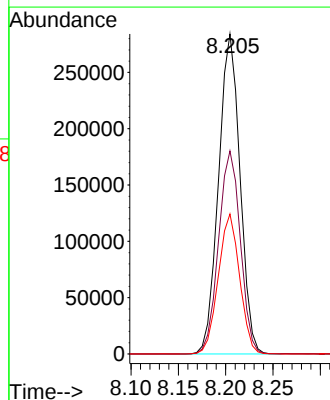
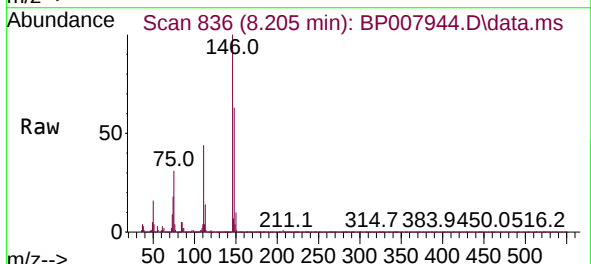
Instrument :
BNA_P
ClientSampleId :
PB140664BS

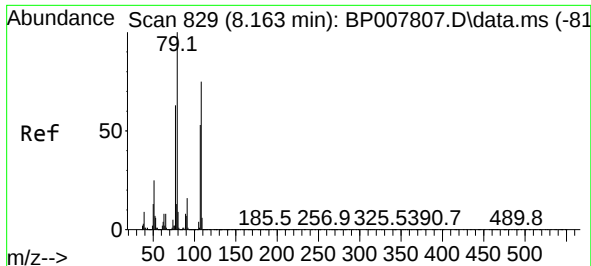
Tgt Ion:146 Resp: 459851
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 40.8 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 43.284 ng
RT: 8.205 min Scan# 836
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:146 Resp: 448091
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 43.7 35.1 52.7

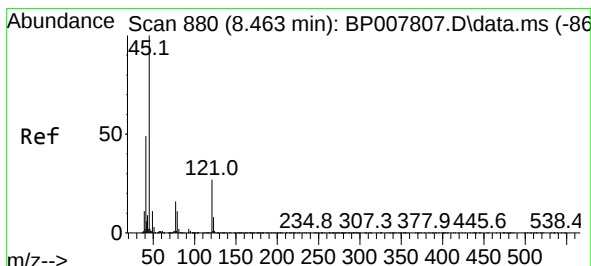
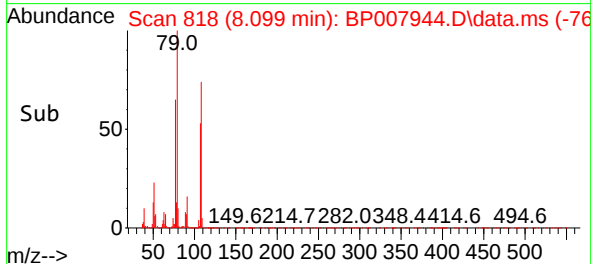
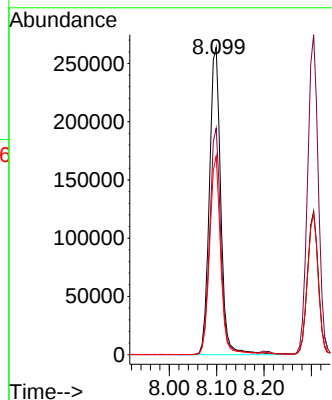
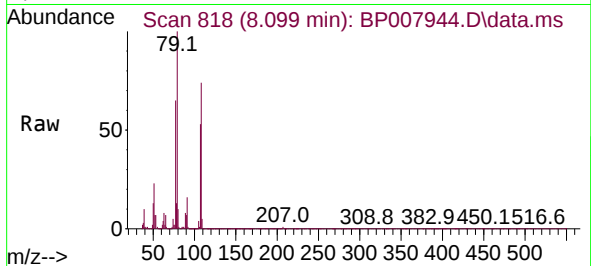




#15
Benzyl Alcohol
Concen: 46.709 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

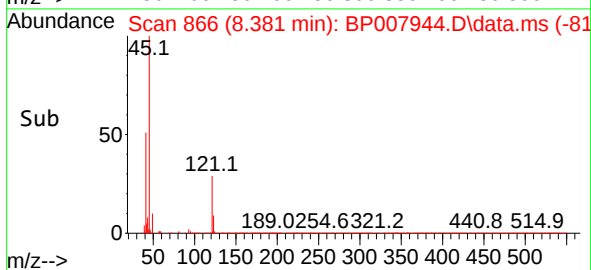
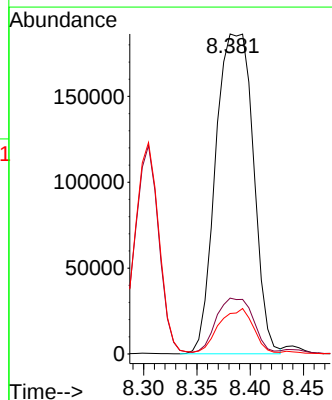
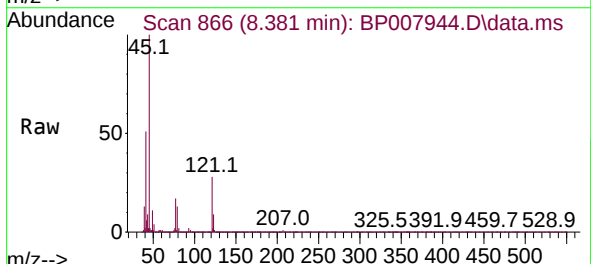
Instrument :
BNA_P
ClientSampleId :
PB140664BS

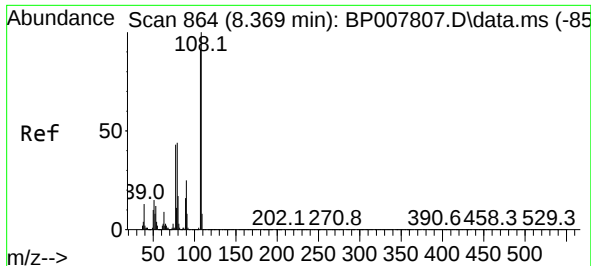
Tgt Ion: 79 Resp: 437846
Ion Ratio Lower Upper
79 100
108 73.7 59.9 89.9
77 64.6 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.434 ng
RT: 8.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion: 45 Resp: 458373
Ion Ratio Lower Upper
45 100
77 17.4 0.0 34.9
79 12.7 0.0 31.7

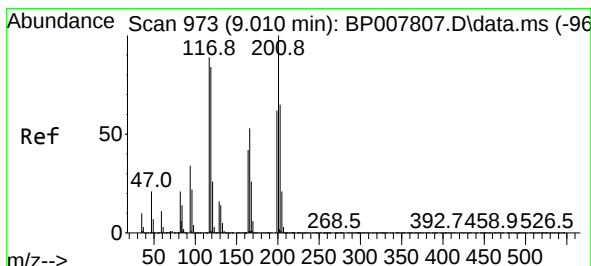
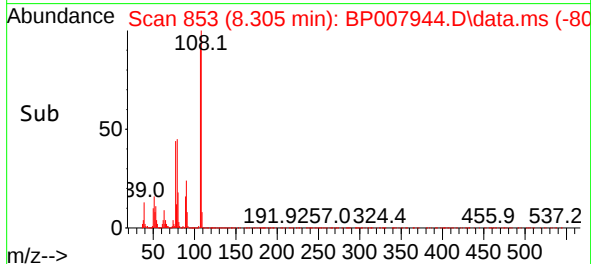
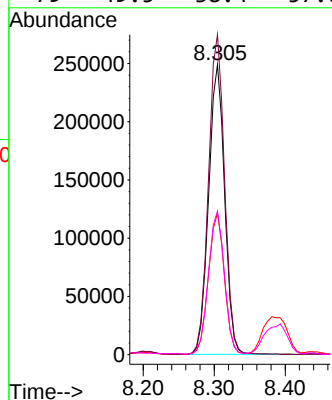
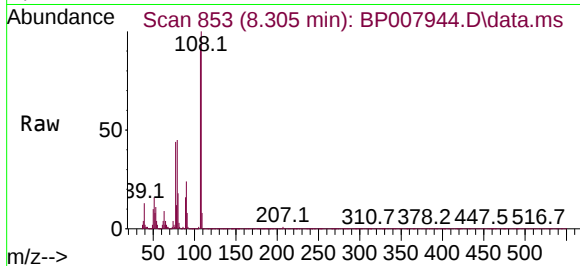




#17
2-Methylphenol
Concen: 47.646 ng
RT: 8.305 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

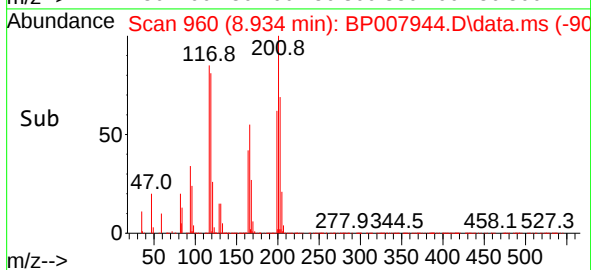
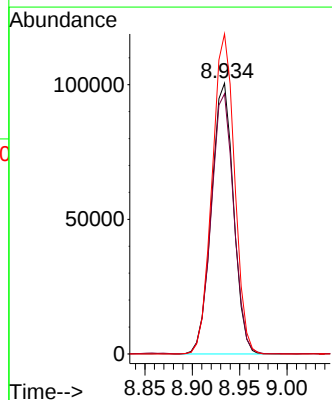
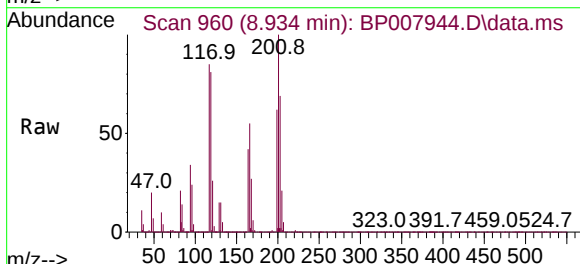
Instrument :
BNA_P
ClientSampleId :
PB140664BS

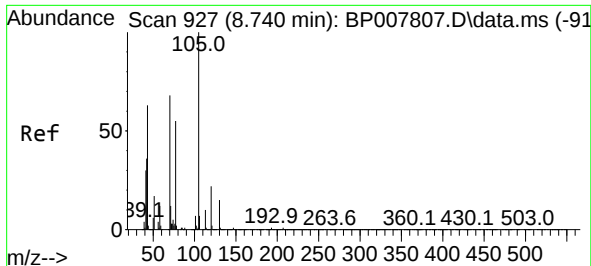
Tgt Ion:	107	Resp:	389561
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.2	133.8
77	48.8	38.5	57.7
79	49.5	38.4	57.6



#18
Hexachloroethane
Concen: 43.940 ng
RT: 8.934 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:	117	Resp:	162774
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.6	116.4
201	118.2	82.9	124.3

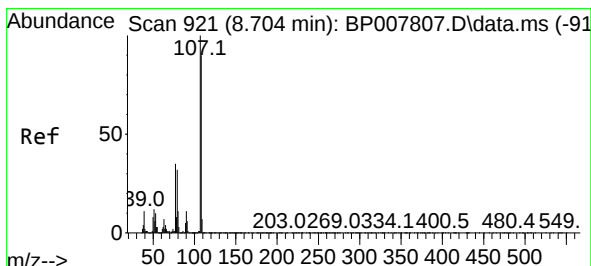
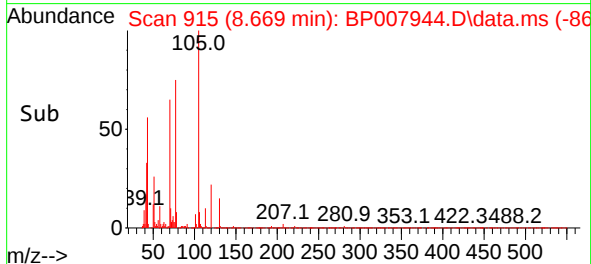
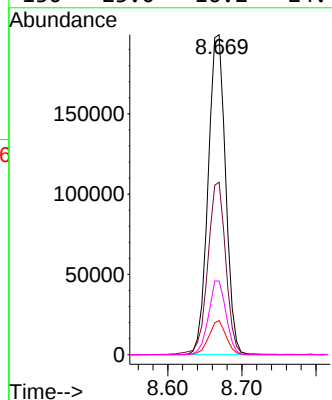
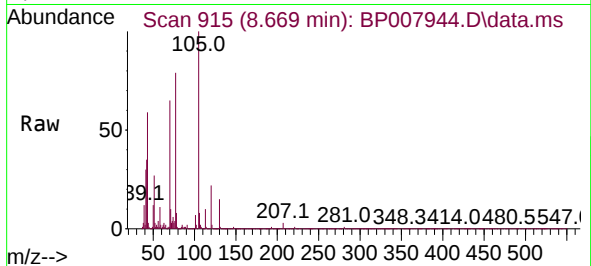




#19
n-Nitroso-di-n-propylamine
Concen: 43.083 ng
RT: 8.669 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

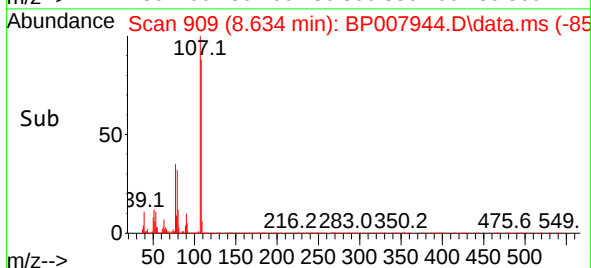
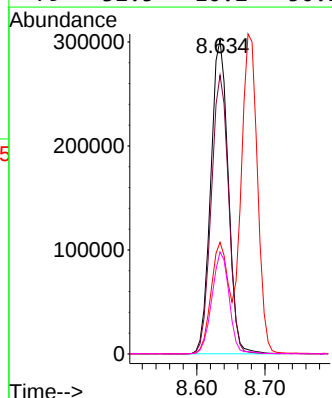
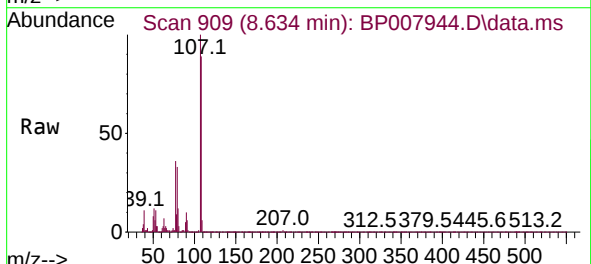
Instrument :
BNA_P
ClientSampleId :
PB140664BS

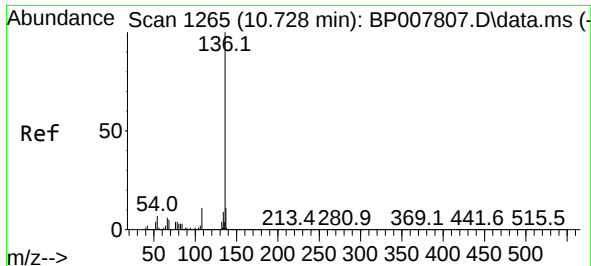
Tgt Ion: 70 Resp: 326463
Ion Ratio Lower Upper
70 100
42 53.9 46.2 69.2
101 10.7 7.7 11.5
130 23.0 16.2 24.4



#20
3+4-Methylphenols
Concen: 46.891 ng
RT: 8.634 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion: 107 Resp: 539305
Ion Ratio Lower Upper
107 100
108 88.8 69.2 109.2
77 35.6 13.8 53.8
79 32.5 10.2 50.2

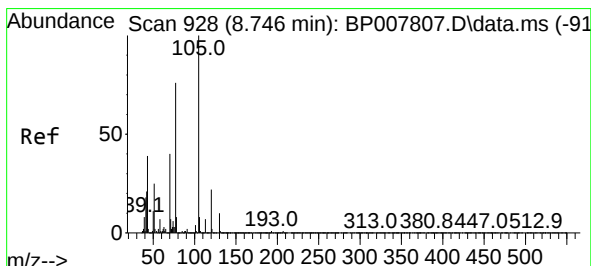
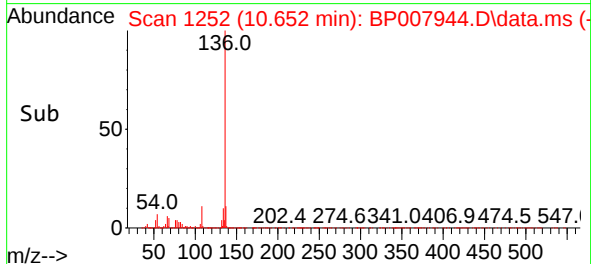
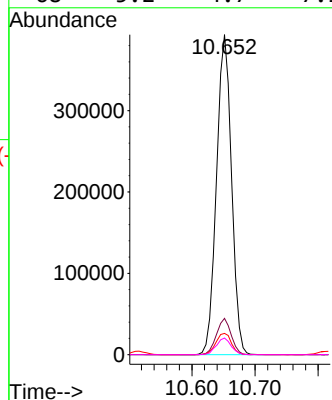
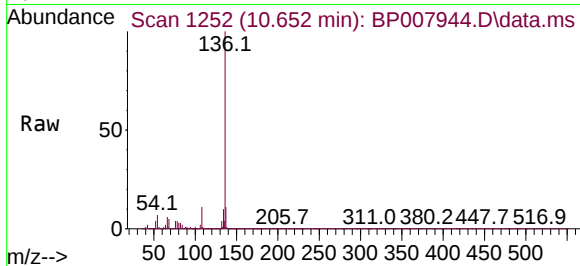




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

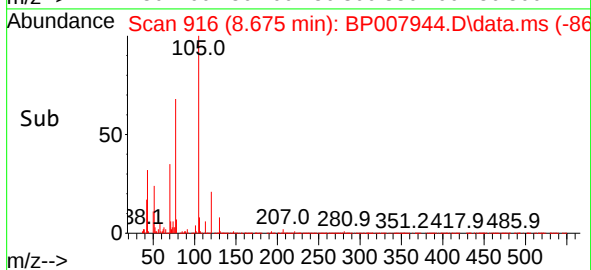
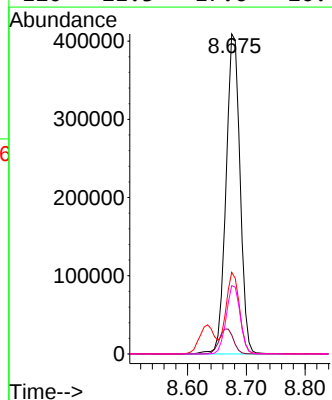
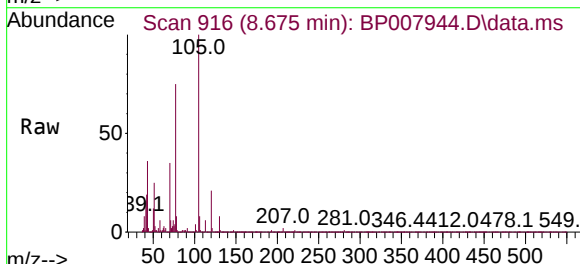
Instrument :
BNA_P
ClientSampleId :
PB140664BS

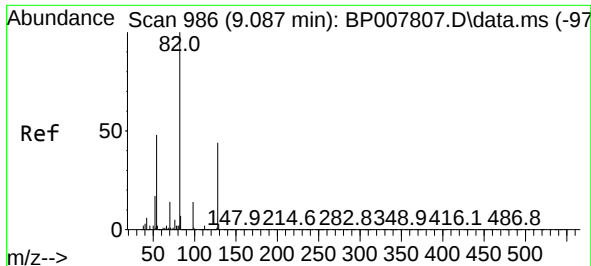
Tgt Ion:	136	Resp:	648531
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	6.7	6.2	9.4
68	5.2	4.7	7.1



#22
Acetophenone
Concen: 41.345 ng
RT: 8.675 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:	105	Resp:	675613
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.5	6.7
51	25.5	21.8	32.8
120	21.3	17.6	26.4

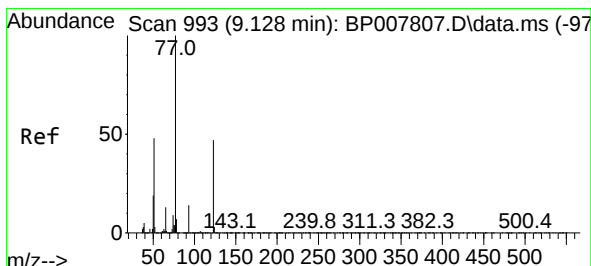
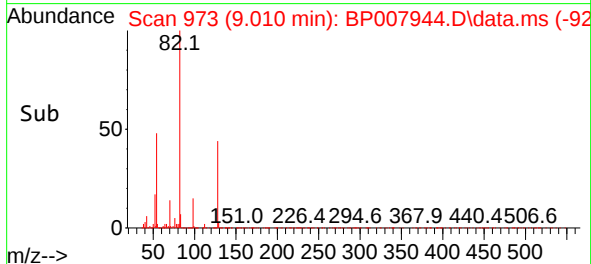
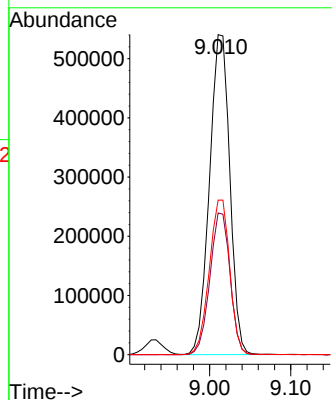
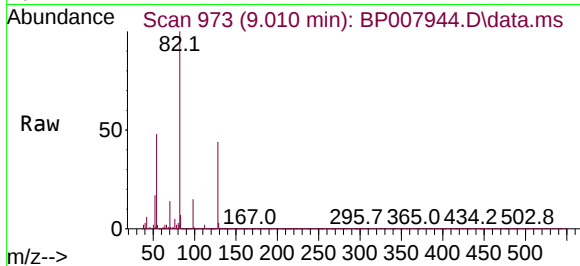




#23
Nitrobenzene-d5
Concen: 77.811 ng
RT: 9.010 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

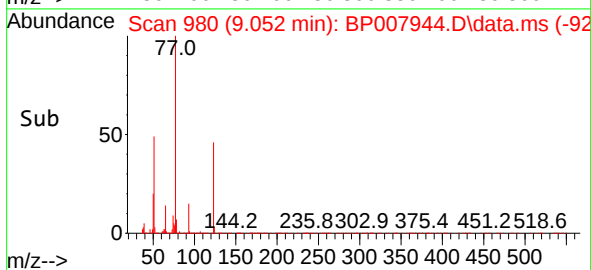
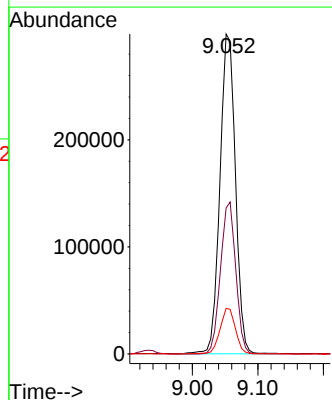
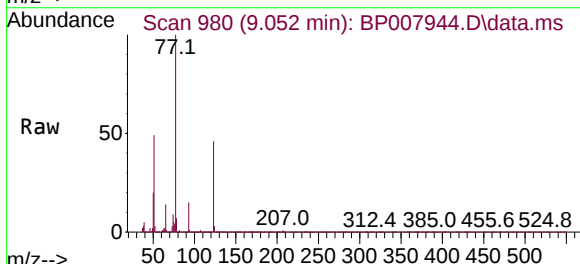
Instrument :
BNA_P
ClientSampleId :
PB140664BS

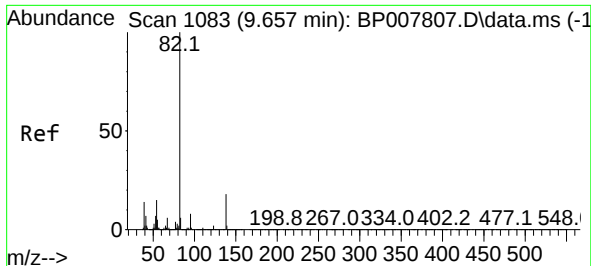
Tgt Ion: 82 Resp: 939412
Ion Ratio Lower Upper
82 100
128 44.3 32.6 48.8
54 48.3 40.4 60.6



#24
Nitrobenzene
Concen: 42.479 ng
RT: 9.052 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion: 77 Resp: 488034
Ion Ratio Lower Upper
77 100
123 45.6 35.3 52.9
65 14.2 10.9 16.3

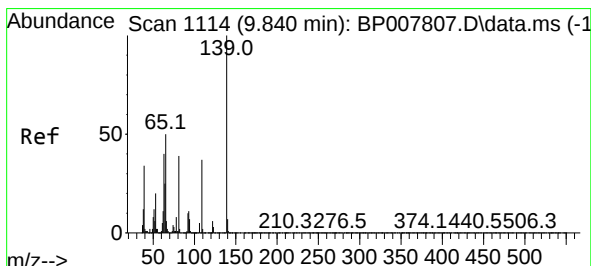
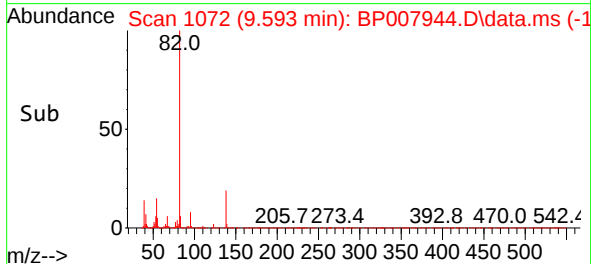
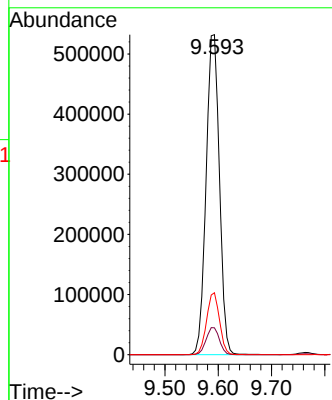
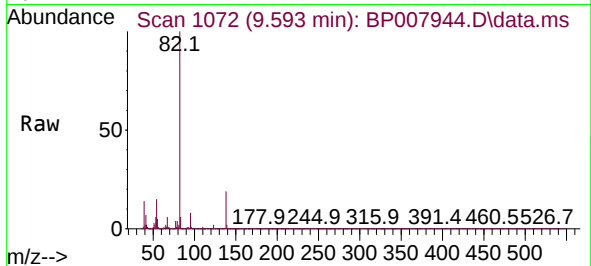




#25
Isophorone
Concen: 42.019 ng
RT: 9.593 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

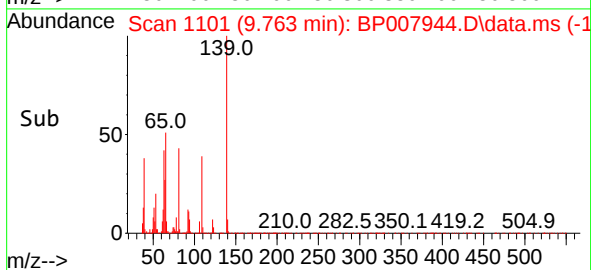
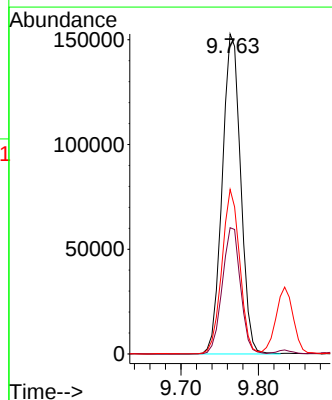
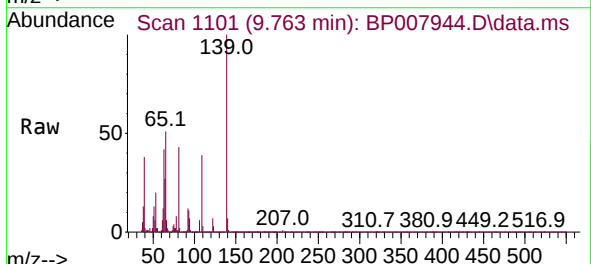
Instrument :
BNA_P
ClientSampleId :
PB140664BS

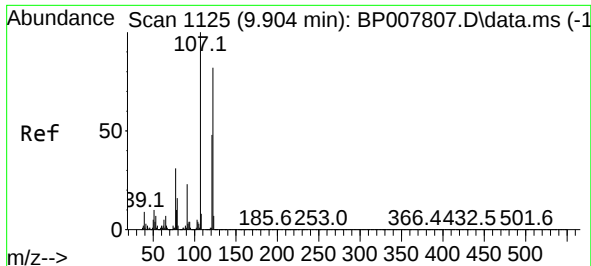
Tgt Ion: 82 Resp: 921934
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.2
138 19.4 14.0 21.0



#26
2-Nitrophenol
Concen: 43.334 ng
RT: 9.763 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion: 139 Resp: 252130
Ion Ratio Lower Upper
139 100
109 39.5 26.2 39.2#
65 51.4 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 49.643 ng

RT: 9.834 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

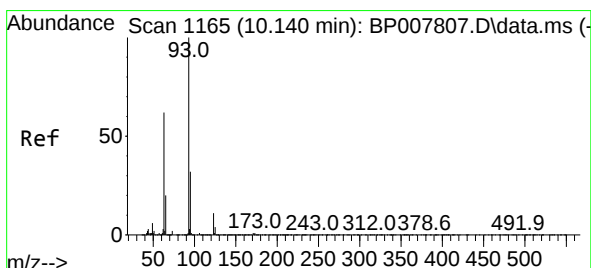
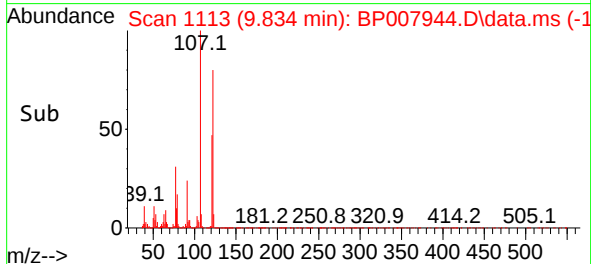
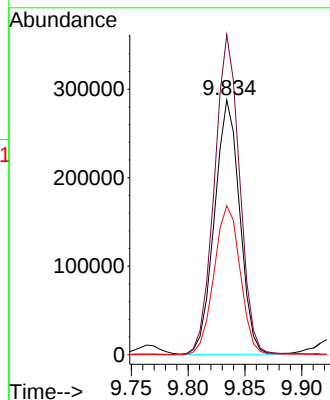
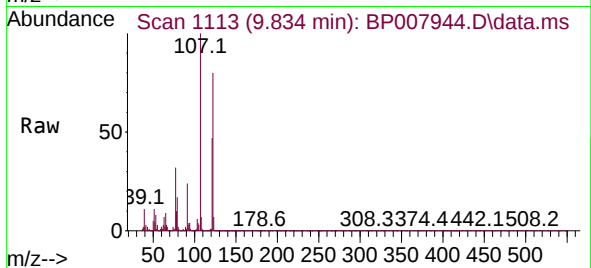
Tgt Ion:122 Resp: 443875

Ion Ratio Lower Upper

122 100

107 125.6 93.8 140.6

121 58.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.401 ng

RT: 10.063 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

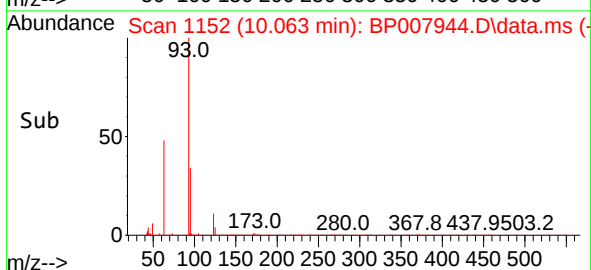
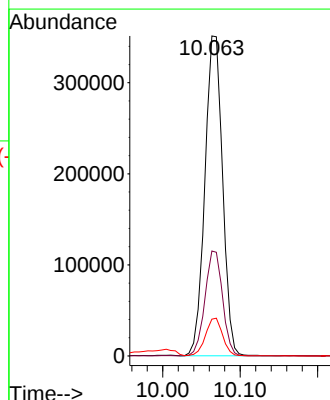
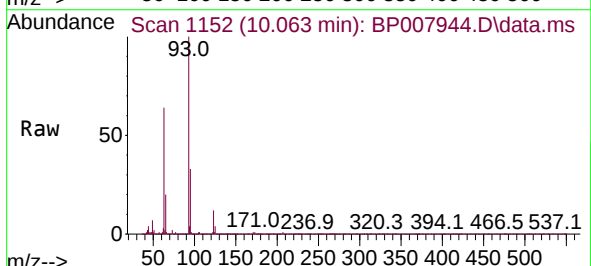
Tgt Ion: 93 Resp: 555988

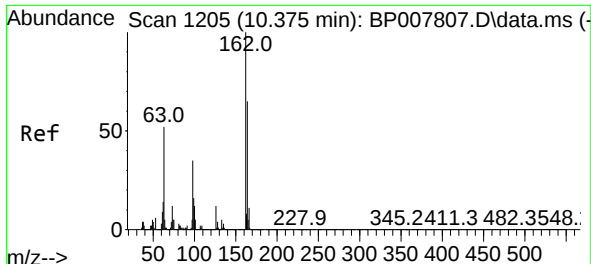
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 46.341 ng

RT: 10.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

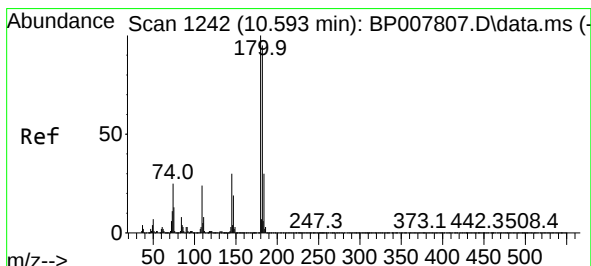
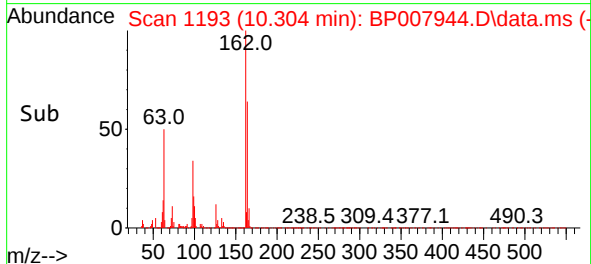
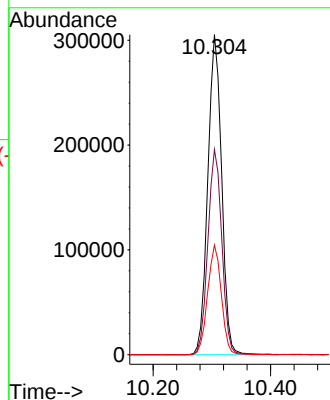
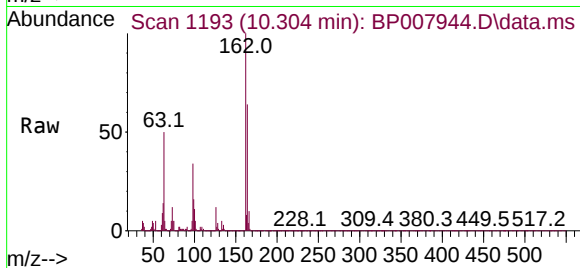
Tgt Ion:162 Resp: 498181

Ion Ratio Lower Upper

162 100

164 64.1 44.0 84.0

98 34.3 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 41.358 ng

RT: 10.516 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

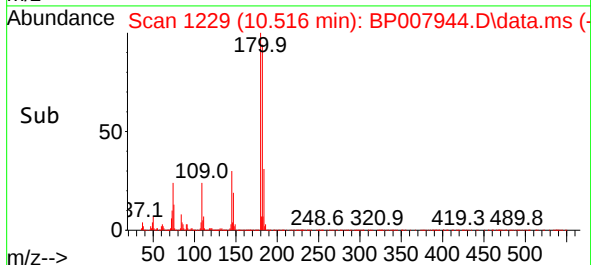
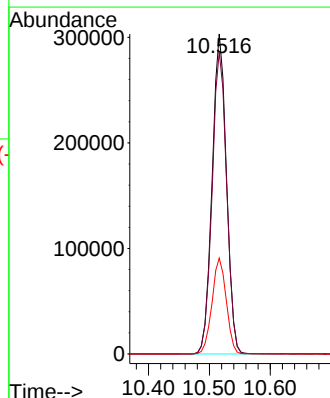
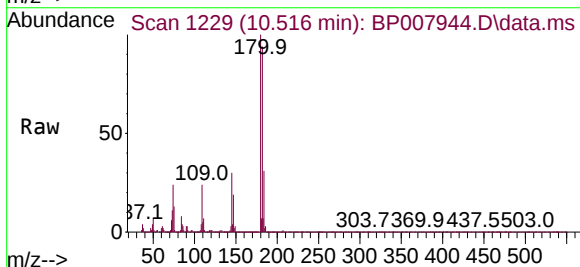
Tgt Ion:180 Resp: 494491

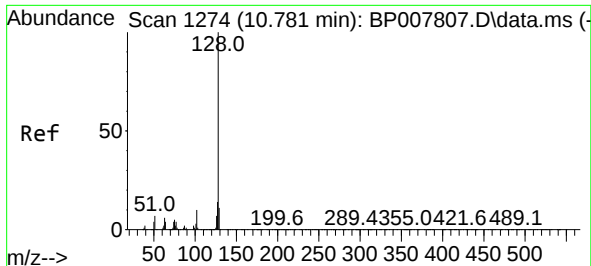
Ion Ratio Lower Upper

180 100

182 94.4 78.4 117.6

145 29.9 23.8 35.8

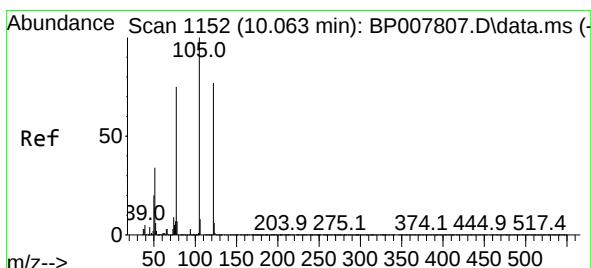
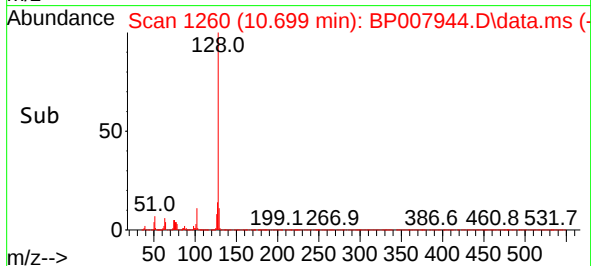
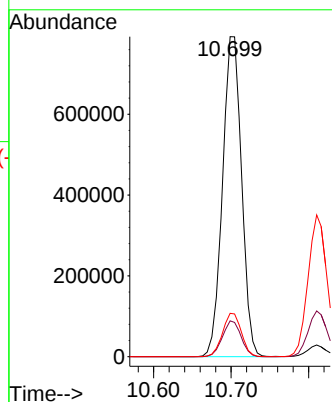
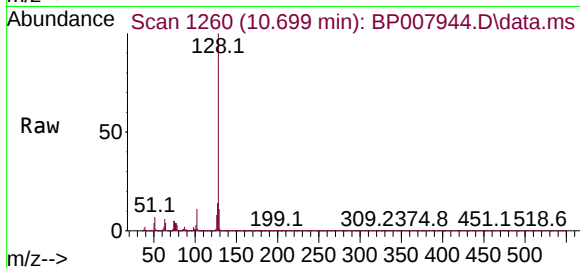




#31
Naphthalene
Concen: 41.369 ng
RT: 10.699 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

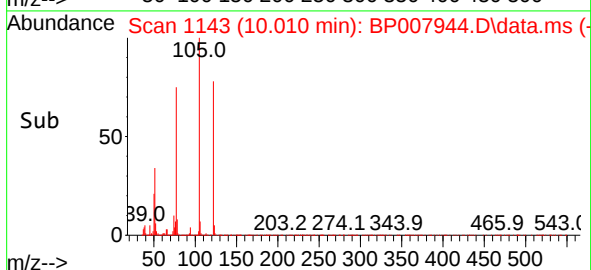
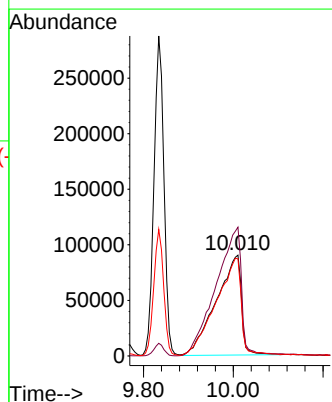
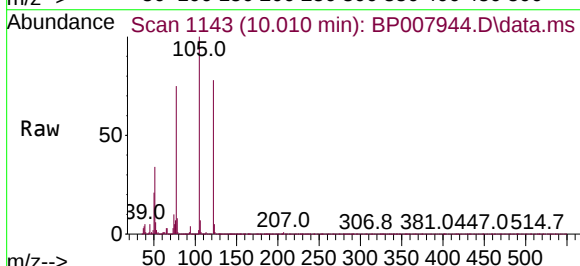
Instrument :
BNA_P
ClientSampleId :
PB140664BS

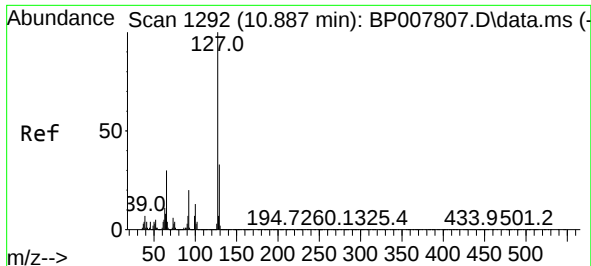
Tgt Ion:128 Resp: 1357153
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 45.687 ng
RT: 10.010 min Scan# 1143
Delta R.T. 0.018 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:122 Resp: 352140
Ion Ratio Lower Upper
122 100
105 127.7 105.9 145.9
77 96.4 74.6 114.6

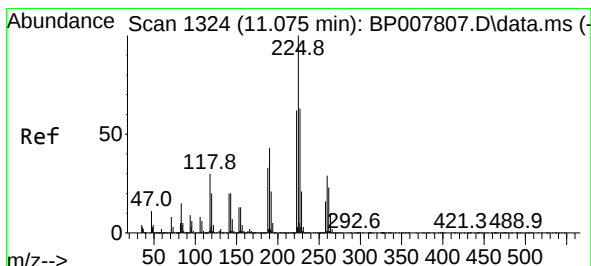
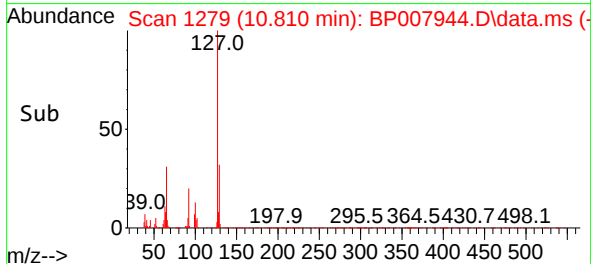
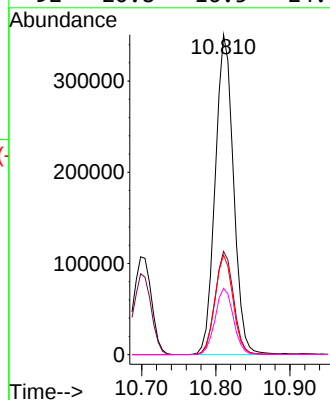
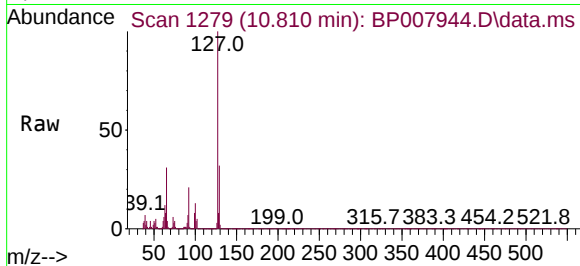




#33
4-Chloroaniline
Concen: 41.655 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

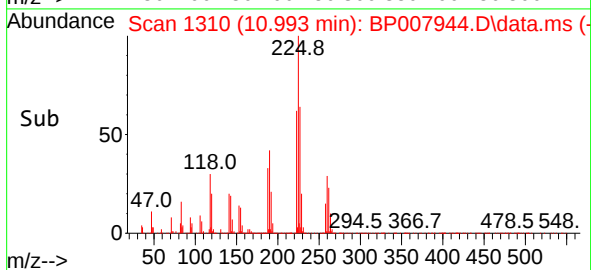
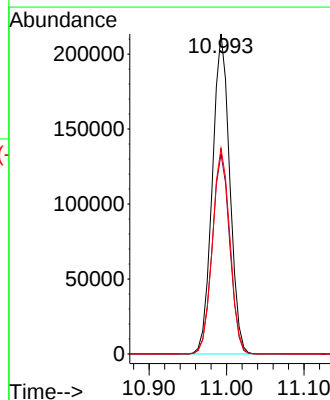
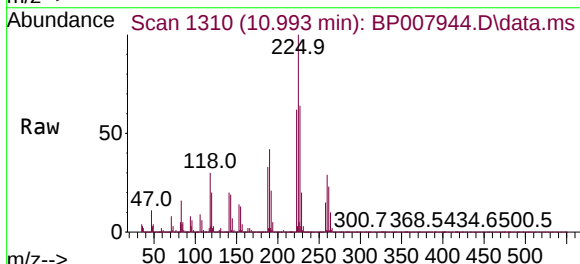
Instrument :
BNA_P
ClientSampleId :
PB140664BS

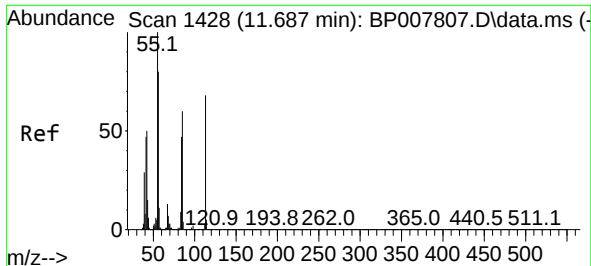
Tgt Ion:	127	Resp:	601953
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	31.1	25.5	38.3
92	20.8	16.5	24.7



#34
Hexachlorobutadiene
Concen: 42.349 ng
RT: 10.993 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:	225	Resp:	332437
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.0
227	64.3	51.0	76.6

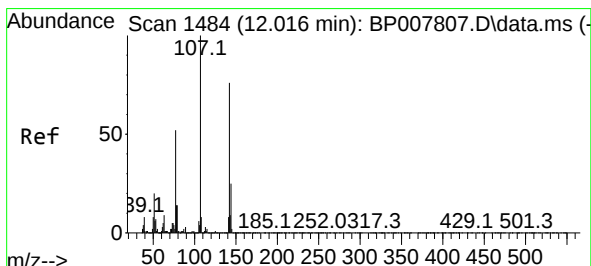
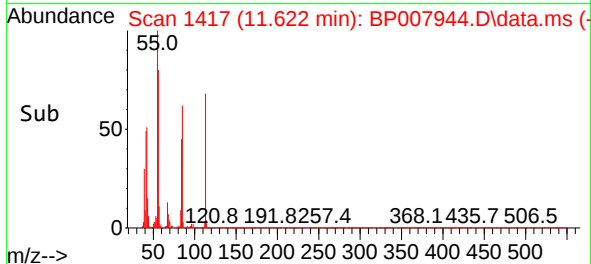
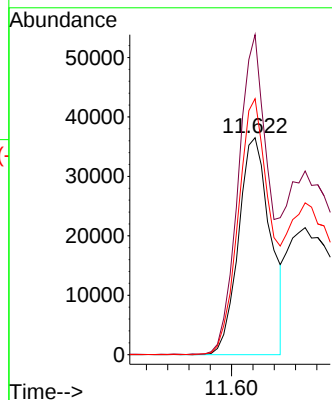
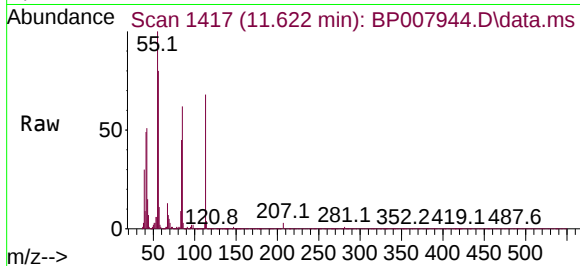




#35
Caprolactam
Concen: 20.228 ng
RT: 11.622 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

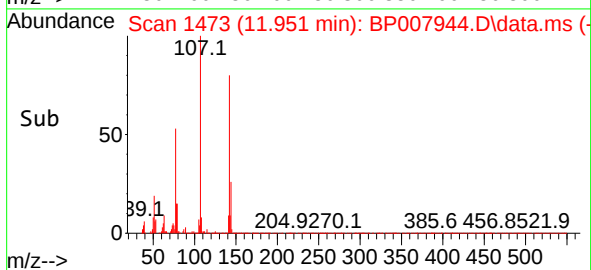
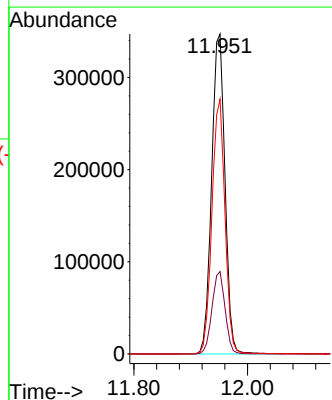
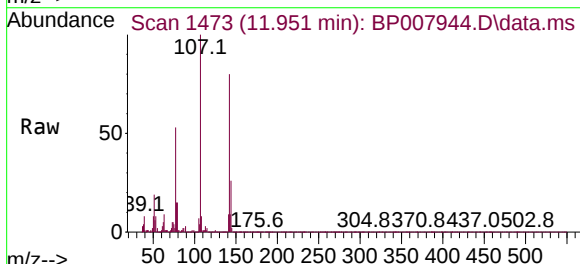
Instrument :
BNA_P
ClientSampleId :
PB140664BS

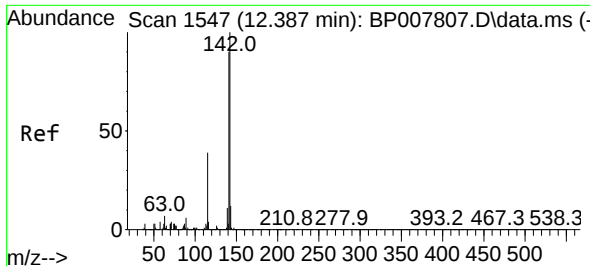
Tgt Ion:113 Resp: 75906
Ion Ratio Lower Upper
113 100
55 147.5 143.9 183.9
56 118.0 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 46.463 ng
RT: 11.951 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:107 Resp: 564249
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 79.6 63.0 94.4

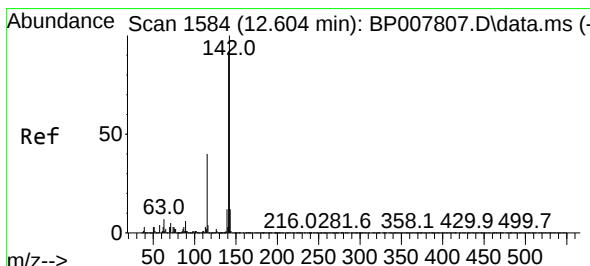
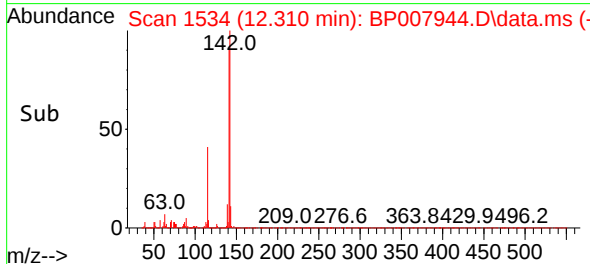
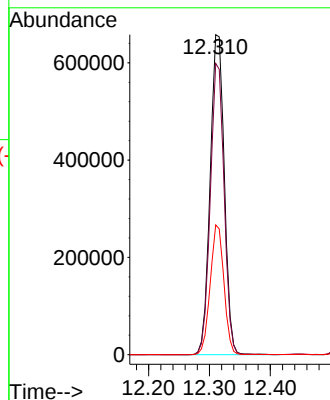
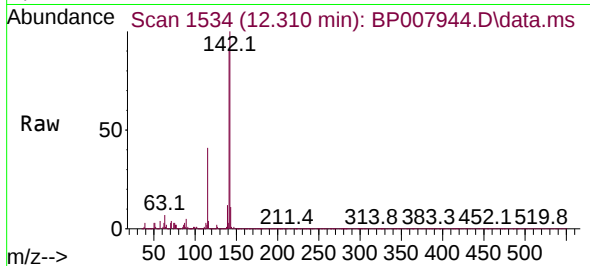




#37
2-Methylnaphthalene
Concen: 43.843 ng
RT: 12.310 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

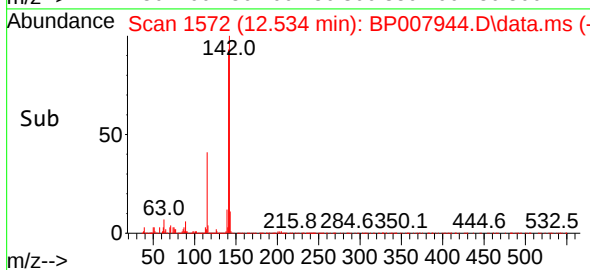
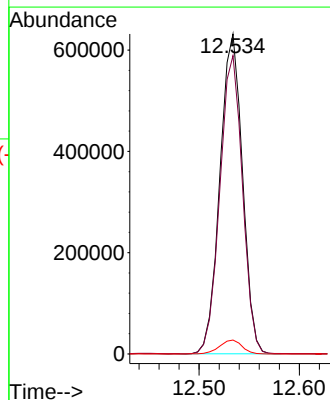
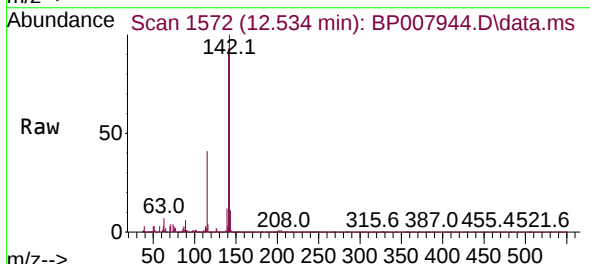
Instrument :
BNA_P
ClientSampleId :
PB140664BS

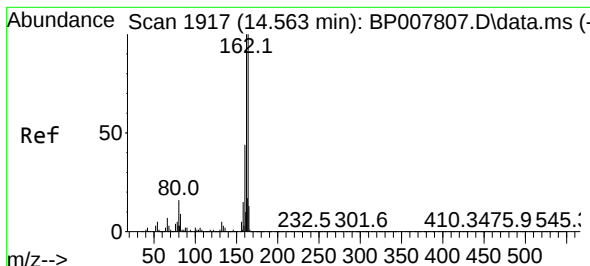
Tgt Ion:142 Resp: 1060953
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.0
115 40.5 29.5 44.3



#38
1-Methylnaphthalene
Concen: 41.618 ng
RT: 12.534 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:142 Resp: 986753
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 4.4 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

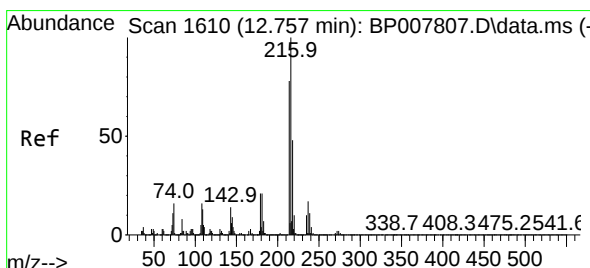
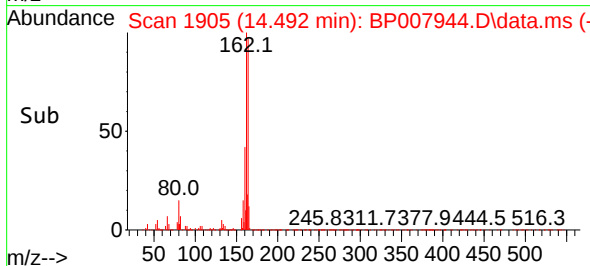
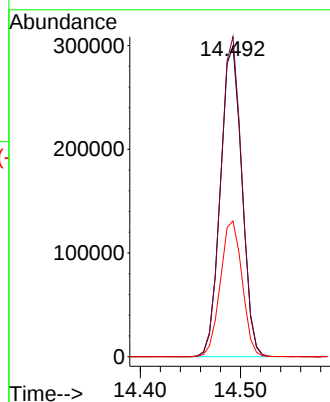
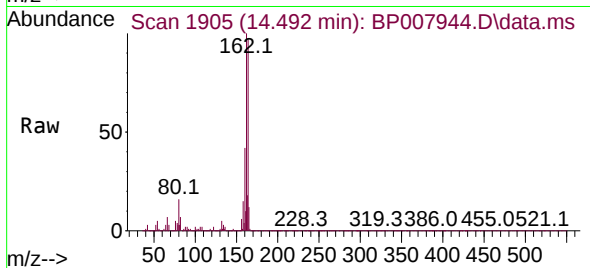
Tgt Ion:164 Resp: 443978

Ion Ratio Lower Upper

164 100

162 103.0 81.1 121.7

160 43.7 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.875 ng

RT: 12.687 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Tgt Ion:216 Resp: 624572

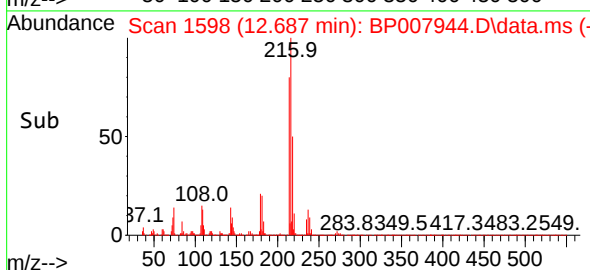
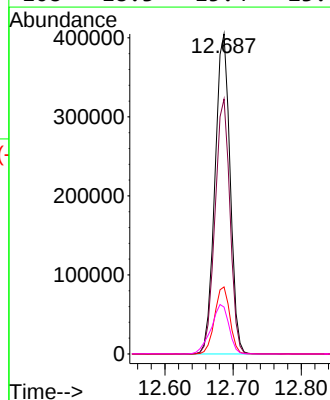
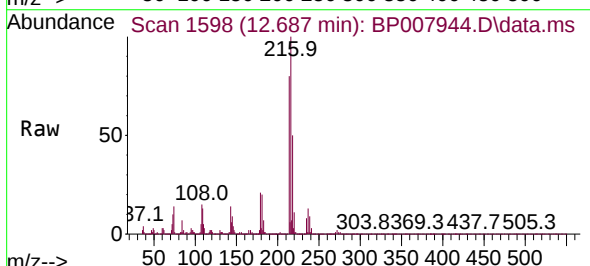
Ion Ratio Lower Upper

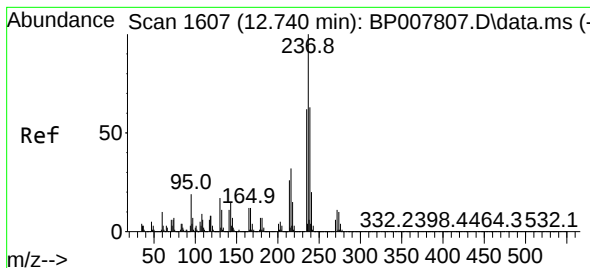
216 100

214 78.9 62.2 93.4

179 21.1 17.1 25.7

108 18.3 15.4 23.0

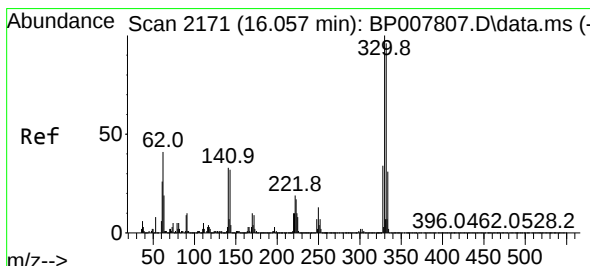
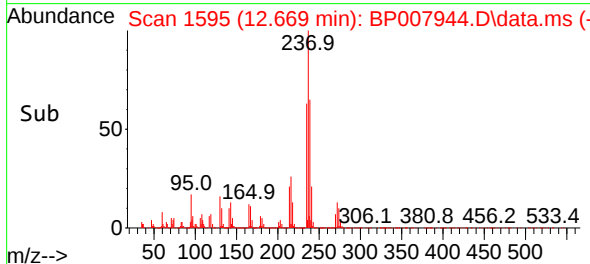
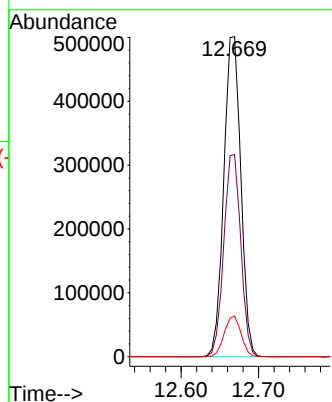
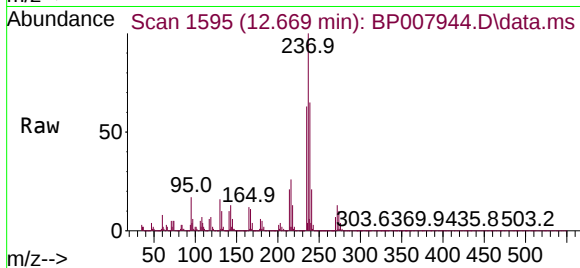




#41
Hexachlorocyclopentadiene
Concen: 102.709 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

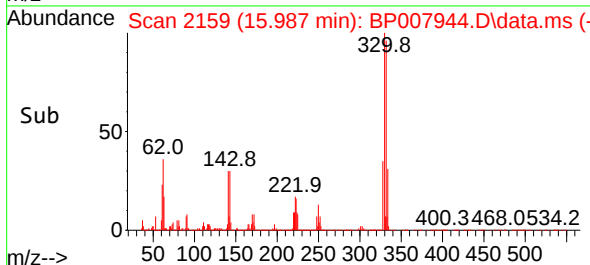
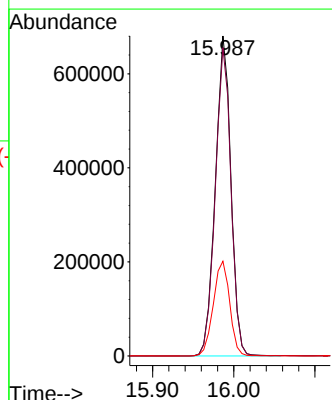
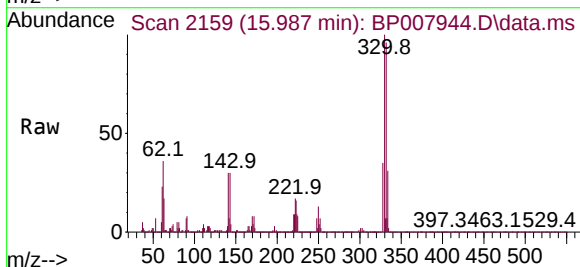
Instrument :
BNA_P
ClientSampleId :
PB140664BS

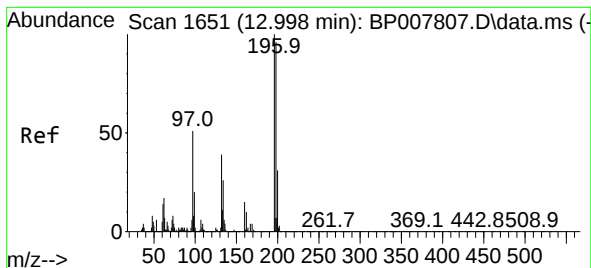
Tgt Ion:237 Resp: 765613
Ion Ratio Lower Upper
237 100
235 63.2 41.2 81.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 143.349 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:330 Resp: 908291
Ion Ratio Lower Upper
330 100
332 96.9 78.9 118.3
141 31.2 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 46.609 ng

RT: 12.928 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

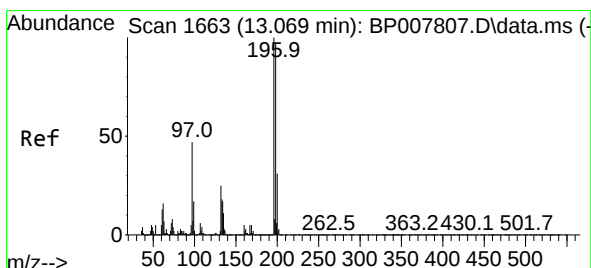
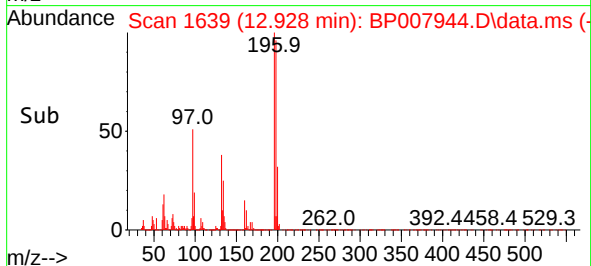
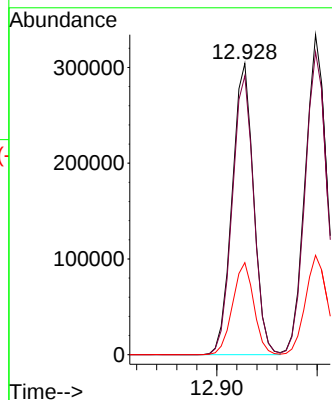
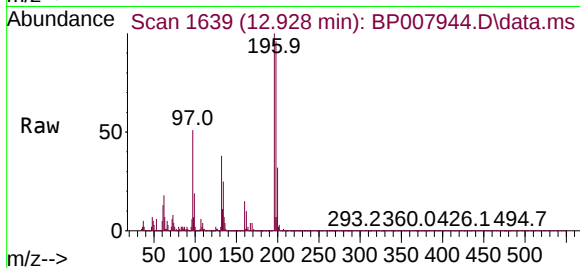
Tgt Ion:196 Resp: 453103

Ion Ratio Lower Upper

196 100

198 95.8 76.4 114.6

200 31.6 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 47.693 ng

RT: 12.998 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Tgt Ion:196 Resp: 502231

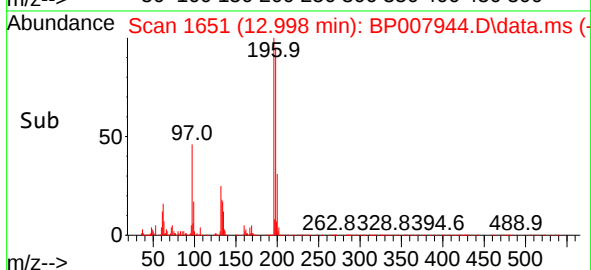
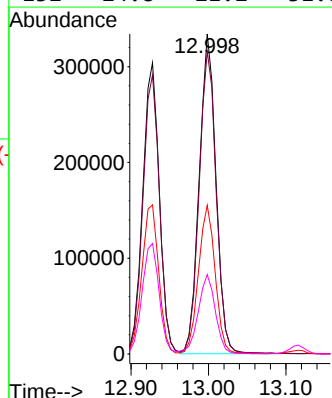
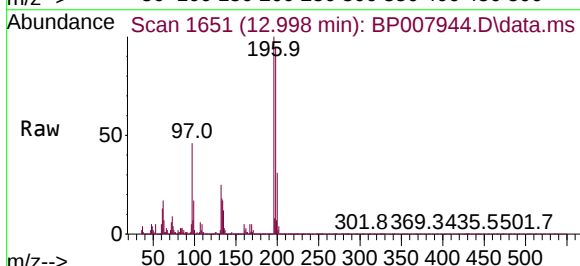
Ion Ratio Lower Upper

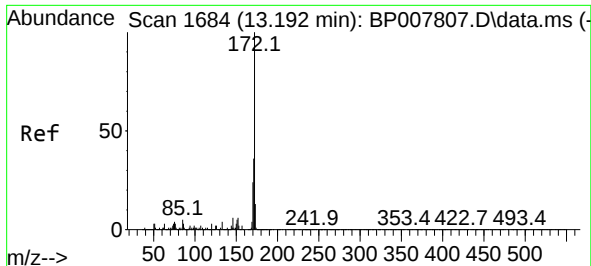
196 100

198 94.6 77.1 115.7

97 46.5 40.9 61.3

132 24.8 21.2 31.8

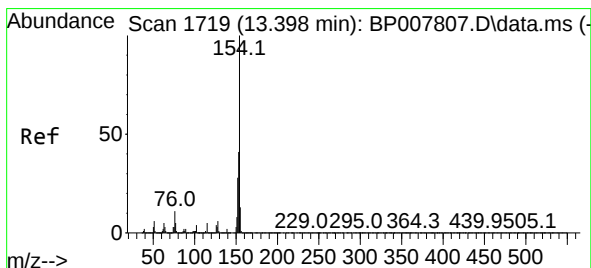
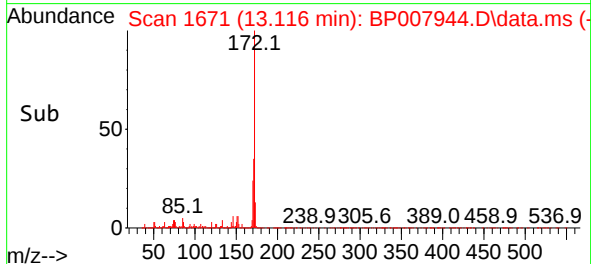
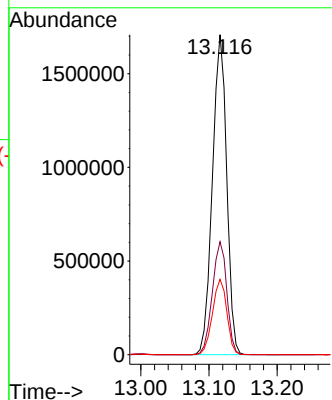
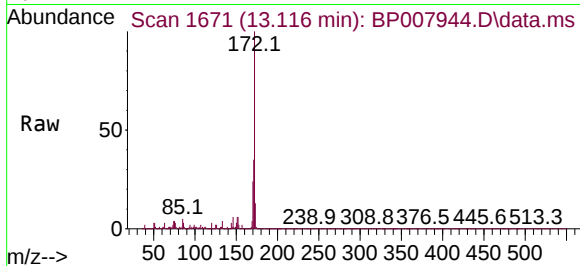




#45
2-Fluorobiphenyl
Concen: 81.684 ng
RT: 13.116 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

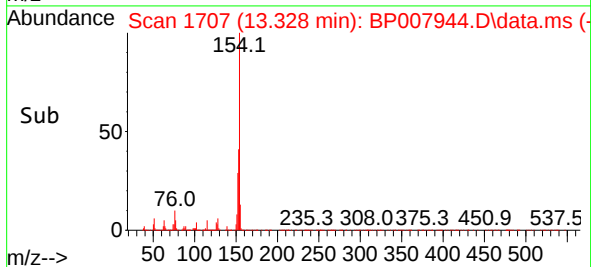
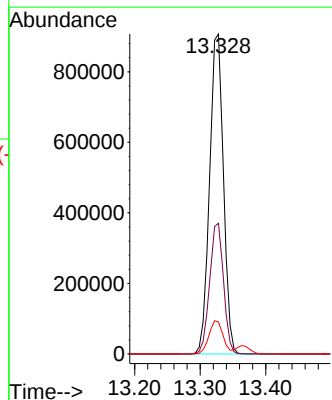
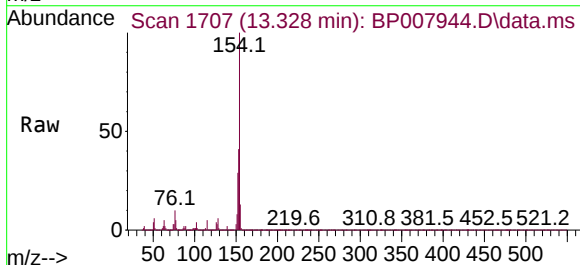
Instrument :
BNA_P
ClientSampleId :
PB140664BS

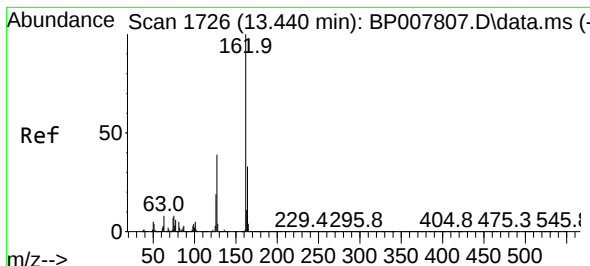
Tgt Ion:172 Resp: 2490313
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.619 ng
RT: 13.328 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:154 Resp: 1334143
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 10.0 0.0 32.4





#47

2-Chloronaphthalene

Concen: 43.480 ng

RT: 13.363 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

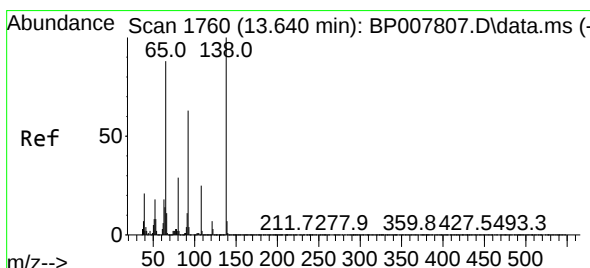
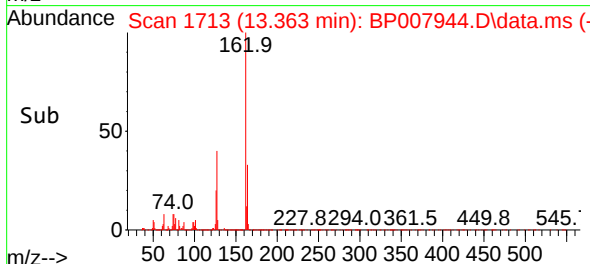
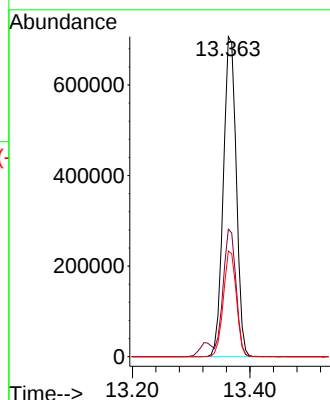
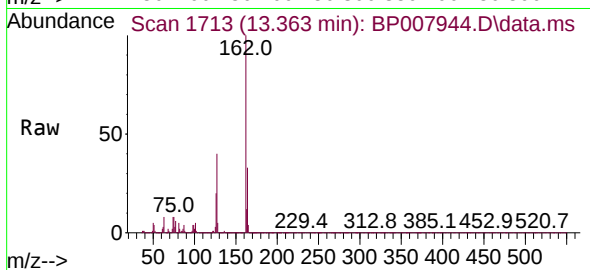
Tgt Ion:162 Resp: 1083120

Ion Ratio Lower Upper

162 100

127 39.9 31.0 46.6

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 45.072 ng

RT: 13.569 min Scan# 1748

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

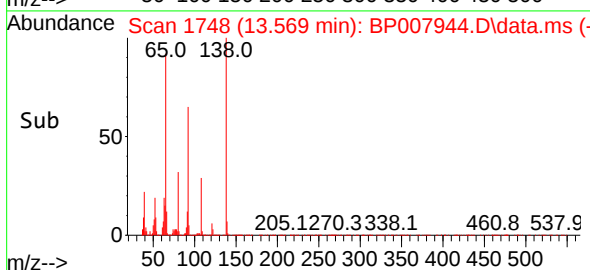
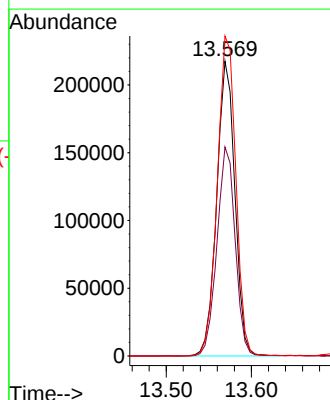
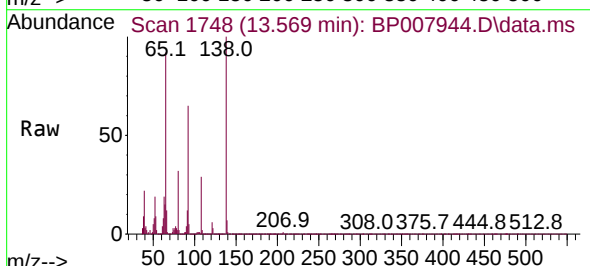
Tgt Ion: 65 Resp: 323067

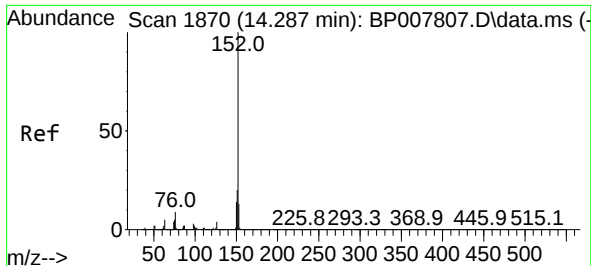
Ion Ratio Lower Upper

65 100

92 70.9 55.9 83.9

138 108.6 86.3 129.5

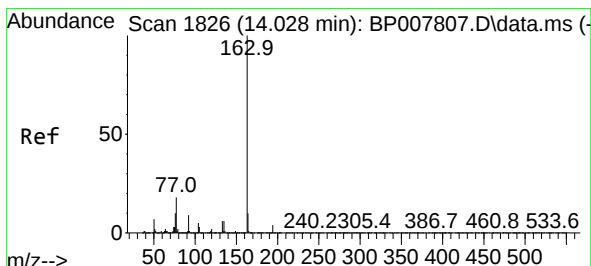
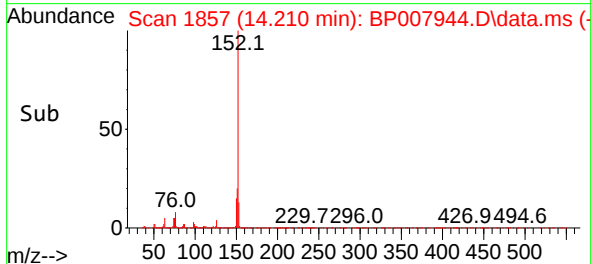
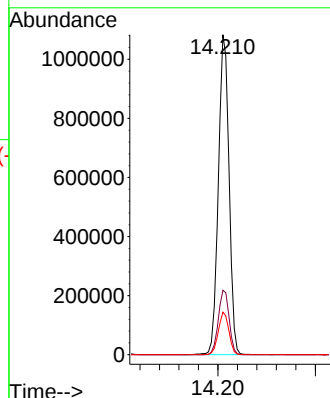
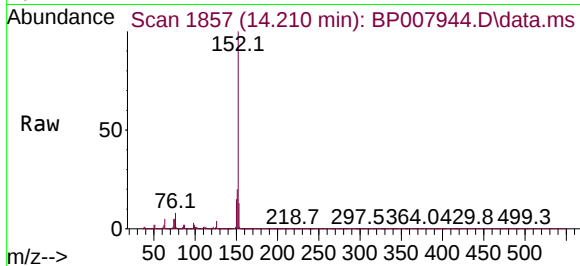




#49
Acenaphthylene
Concen: 42.049 ng
RT: 14.210 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

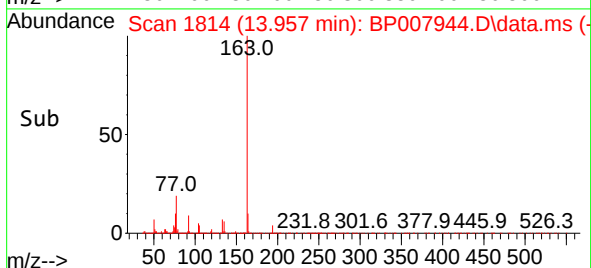
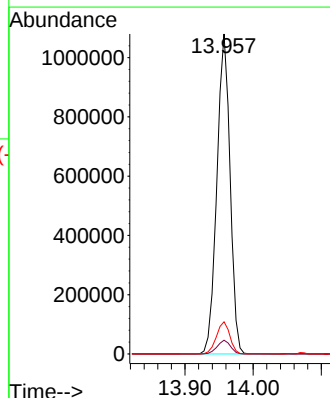
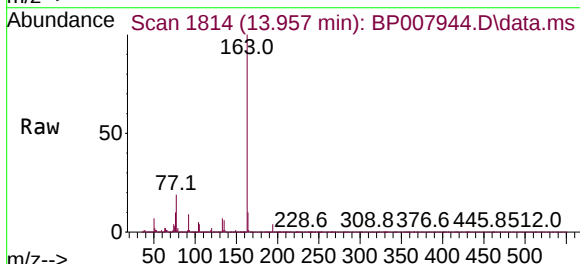
Instrument :
BNA_P
ClientSampleId :
PB140664BS

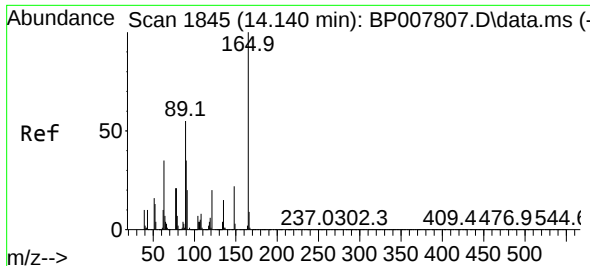
Tgt Ion:152 Resp: 1645025
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.3 10.2 15.2



#50
Dimethylphthalate
Concen: 42.379 ng
RT: 13.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:163 Resp: 1452215
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2

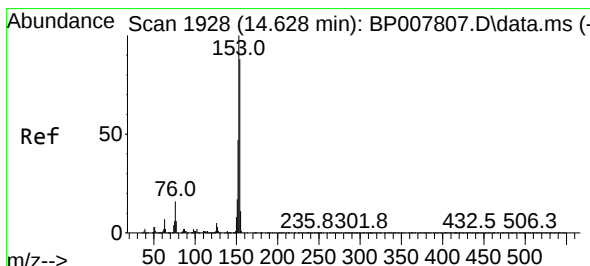
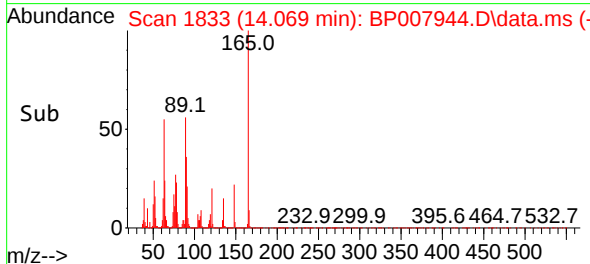
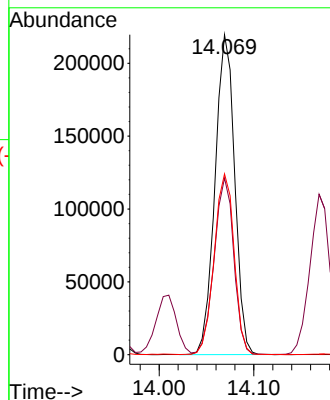
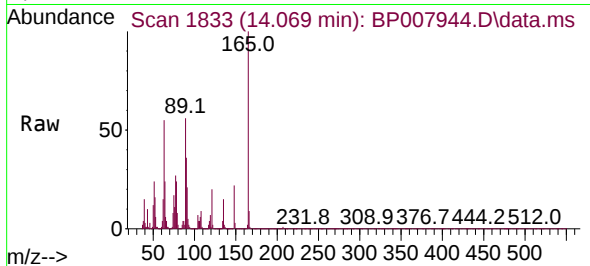




#51
2,6-Dinitrotoluene
Concen: 44.658 ng
RT: 14.069 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

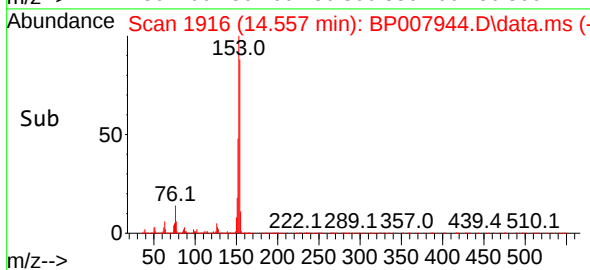
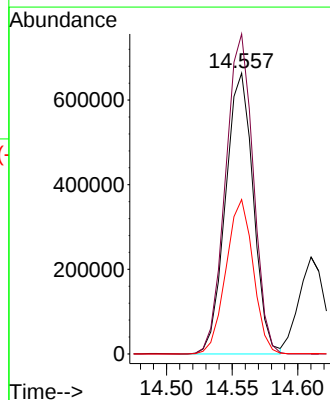
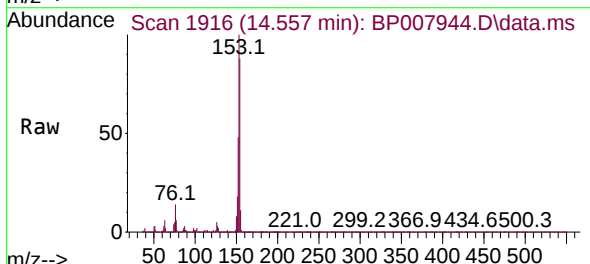
Instrument :
BNA_P
ClientSampleId :
PB140664BS

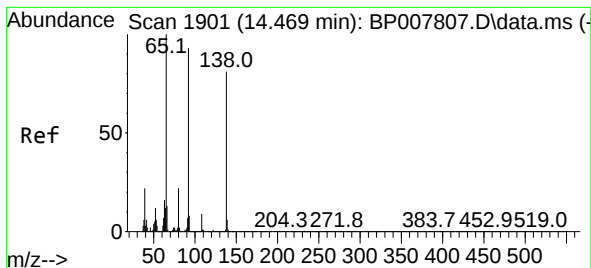
Tgt Ion:165 Resp: 316479
Ion Ratio Lower Upper
165 100
63 55.2 44.2 66.2
89 56.5 46.6 70.0



#52
Acenaphthene
Concen: 41.410 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:154 Resp: 978427
Ion Ratio Lower Upper
154 100
153 113.9 90.4 135.6
152 55.0 42.3 63.5

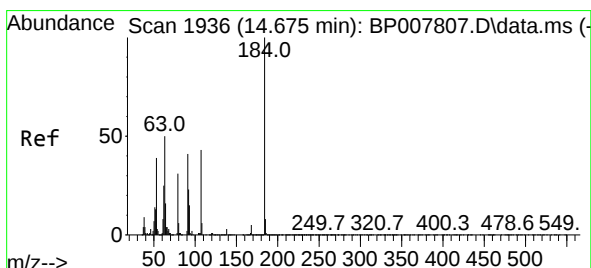
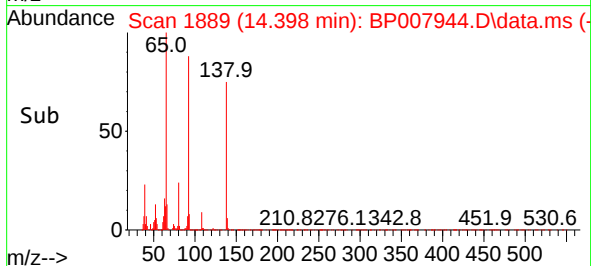
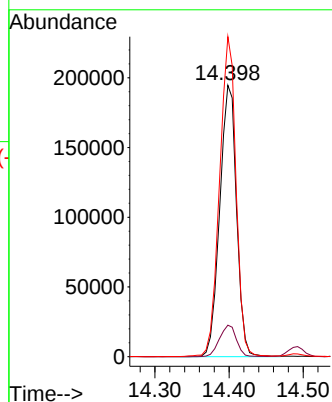
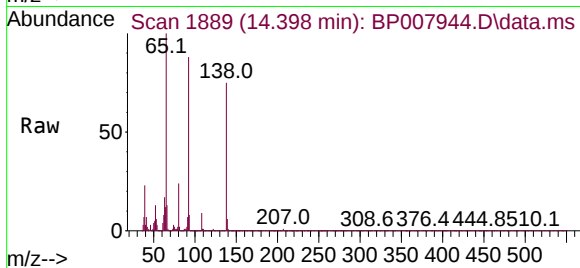




#53
3-Nitroaniline
Concen: 40.531 ng
RT: 14.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

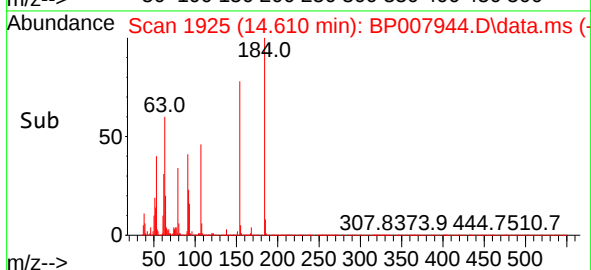
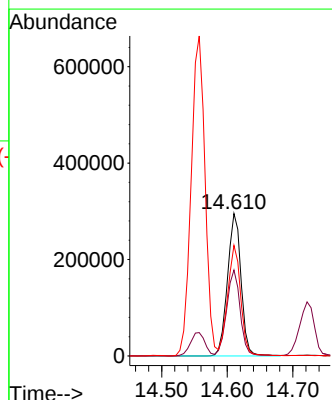
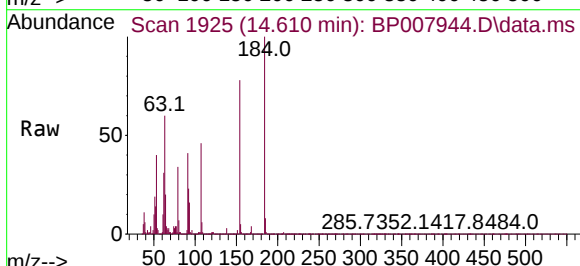
Instrument :
BNA_P
ClientSampleId :
PB140664BS

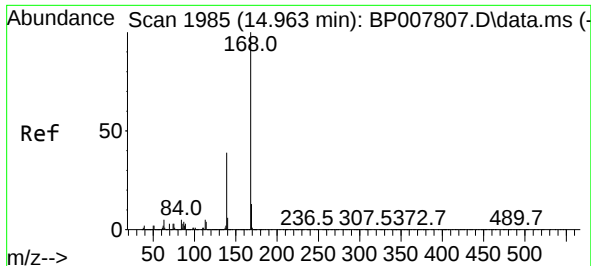
Tgt Ion:138 Resp: 306435
Ion Ratio Lower Upper
138 100
108 11.6 12.3 18.5#
92 117.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 97.439 ng
RT: 14.610 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:184 Resp: 424491
Ion Ratio Lower Upper
184 100
63 60.3 44.0 66.0
154 77.6 48.9 73.3#

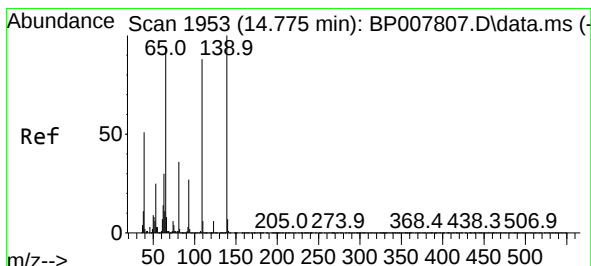
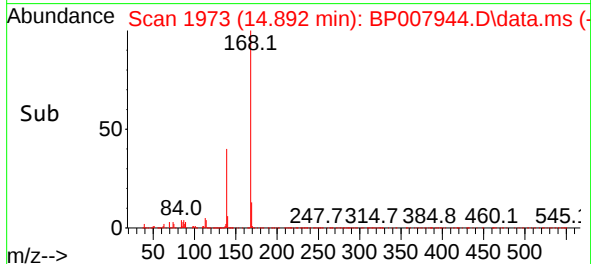
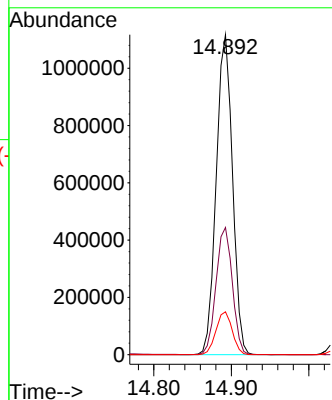
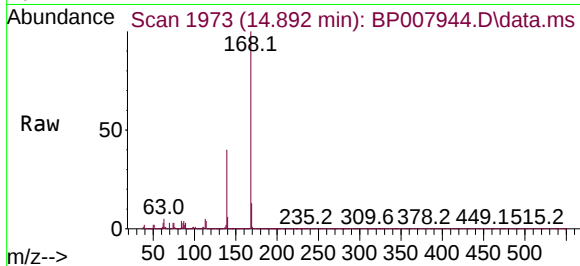




#55
Dibenzofuran
Concen: 40.653 ng
RT: 14.892 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

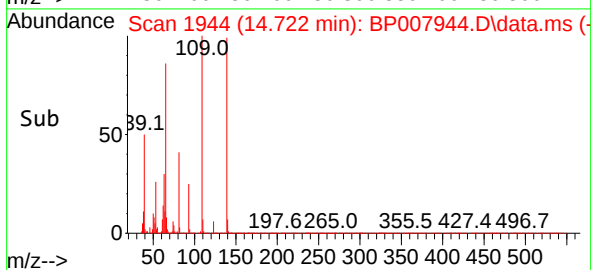
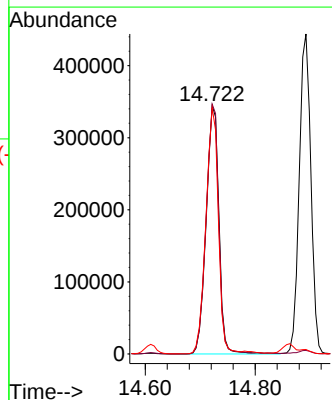
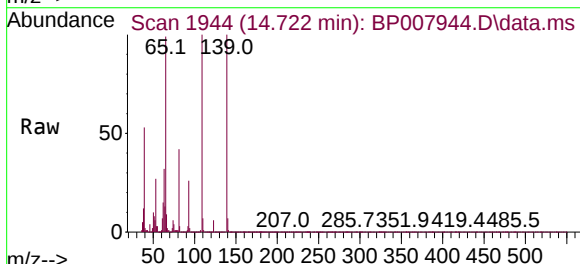
Instrument :
BNA_P
ClientSampleId :
PB140664BS

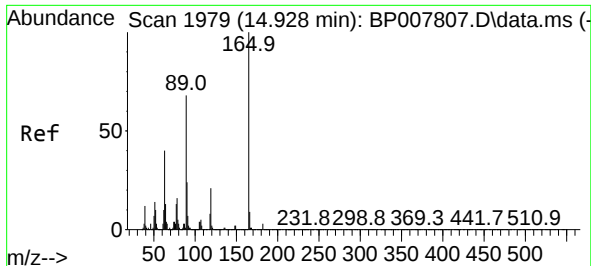
Tgt Ion:168 Resp: 1624865
Ion Ratio Lower Upper
168 100
139 39.7 30.8 46.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 86.496 ng
RT: 14.722 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:139 Resp: 555441
Ion Ratio Lower Upper
139 100
109 100.5 60.9 100.9
65 99.0 76.5 116.5

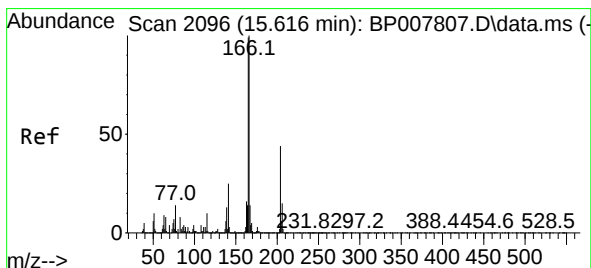
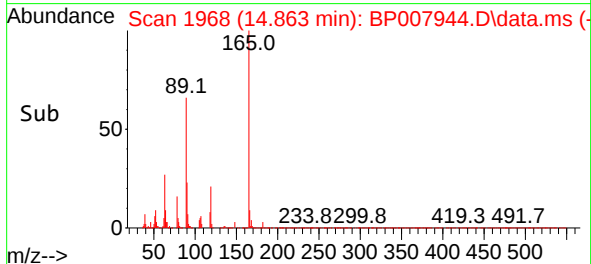
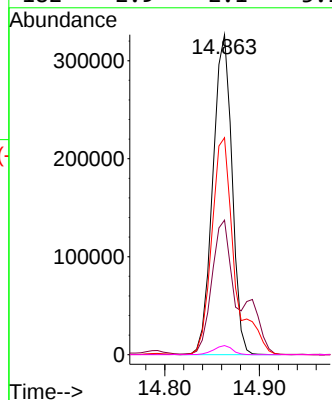
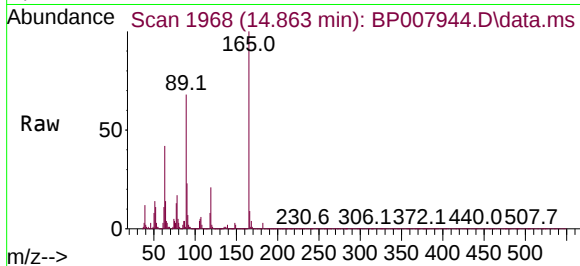




#57
2,4-Dinitrotoluene
Concen: 46.978 ng
RT: 14.863 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

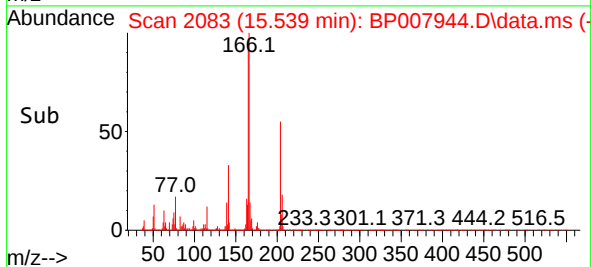
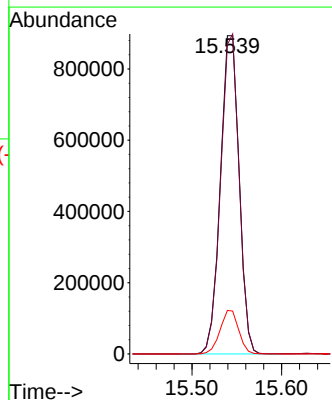
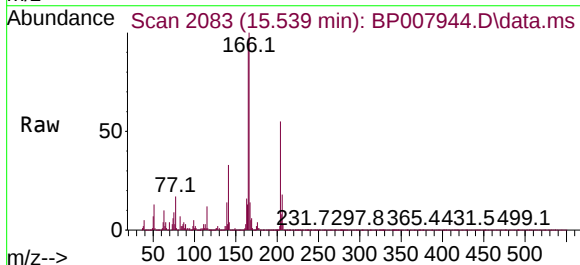
Instrument :
BNA_P
ClientSampleId :
PB140664BS

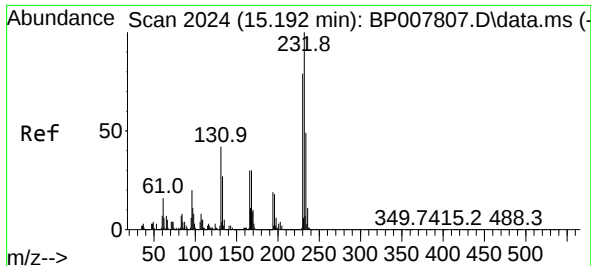
Tgt Ion:165 Resp: 458317
Ion Ratio Lower Upper
165 100
63 42.1 37.4 56.0
89 67.8 61.8 92.6
182 2.9 2.1 3.1



#58
Fluorene
Concen: 42.862 ng
RT: 15.539 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:166 Resp: 1299422
Ion Ratio Lower Upper
166 100
165 97.2 78.9 118.3
167 13.7 10.9 16.3

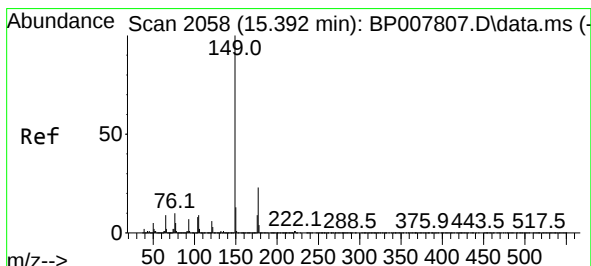
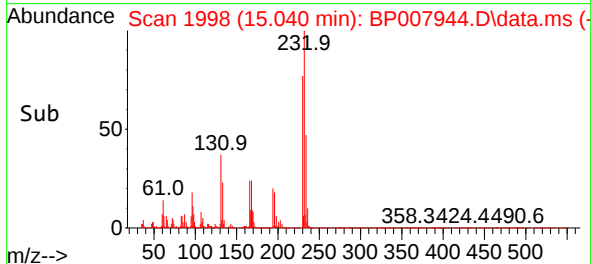
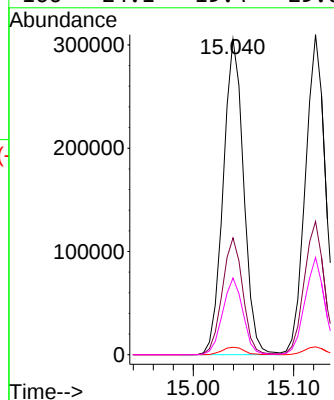
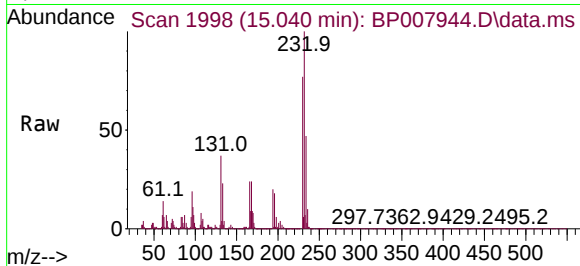




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.656 ng
RT: 15.040 min Scan# 1998
Delta R.T. -0.082 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

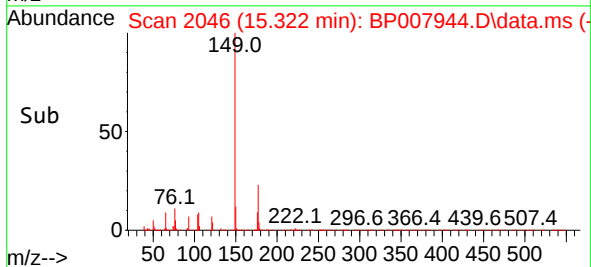
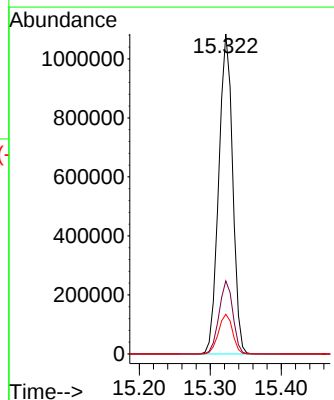
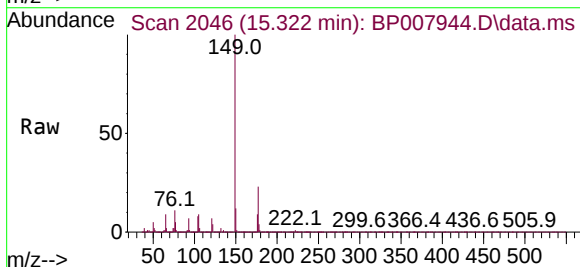
Instrument :
BNA_P
ClientSampleId :
PB140664BS

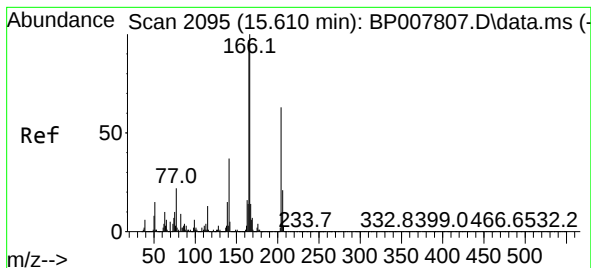
Tgt Ion:232	Resp:	432797	
Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.3	45.5
130	2.5	1.8	2.8
166	24.1	19.4	29.0



#60
Diethylphthalate
Concen: 44.109 ng
RT: 15.322 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:149	Resp:	1467456	
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.4	10.2	15.2

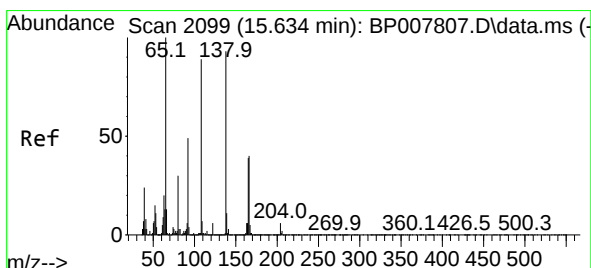
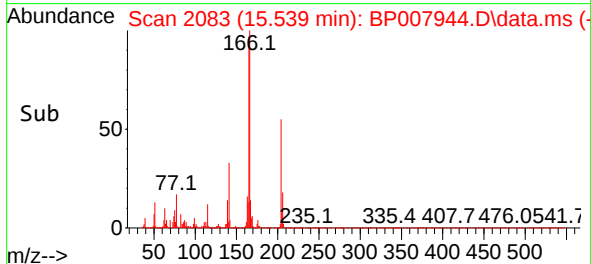
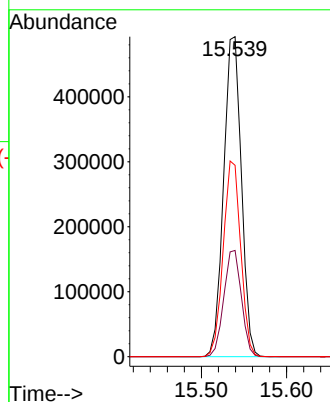
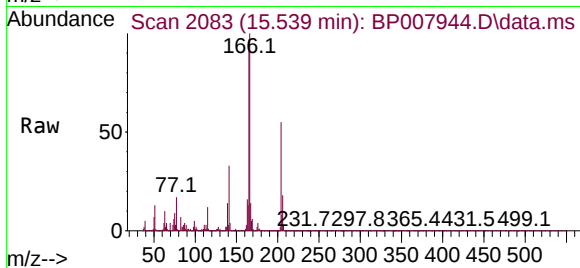




#61
4-Chlorophenyl-phenylether
Concen: 42.991 ng
RT: 15.539 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

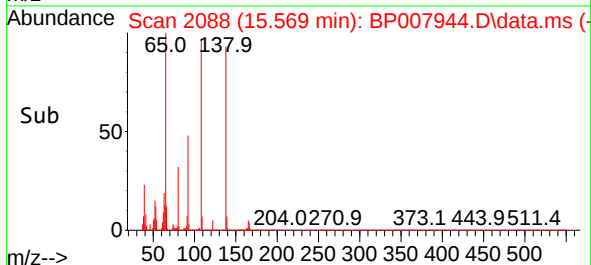
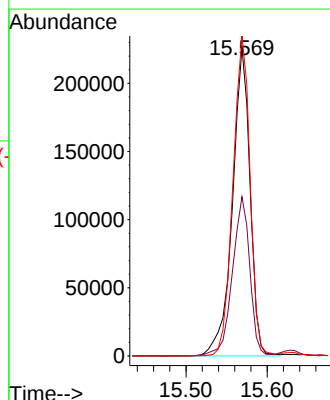
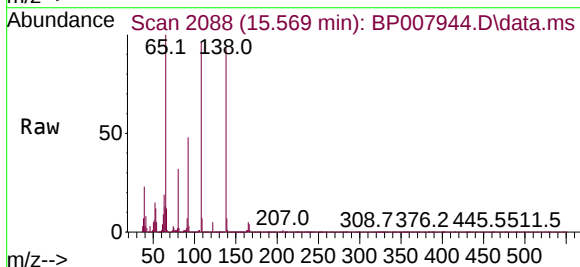
Instrument :
BNA_P
ClientSampleId :
PB140664BS

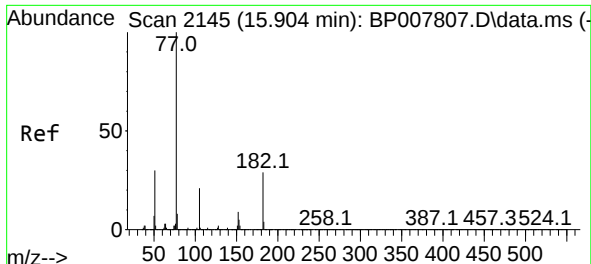
Tgt Ion:204 Resp: 711881
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 59.8 48.8 73.2



#62
4-Nitroaniline
Concen: 44.274 ng
RT: 15.569 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:138 Resp: 339970
Ion Ratio Lower Upper
138 100
92 51.7 30.7 70.7
108 103.9 71.2 111.2

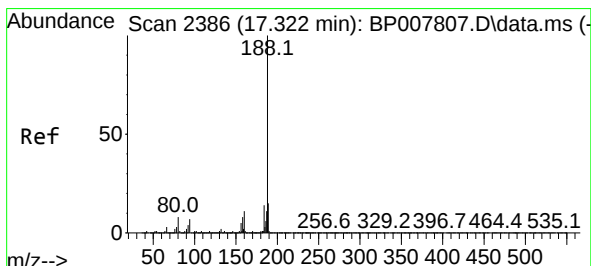
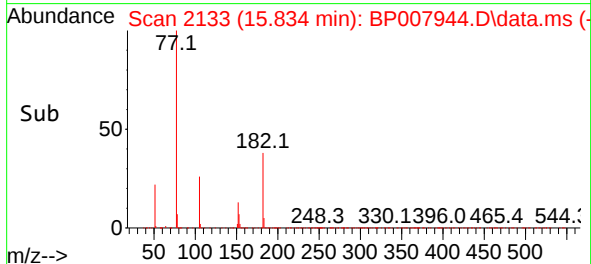
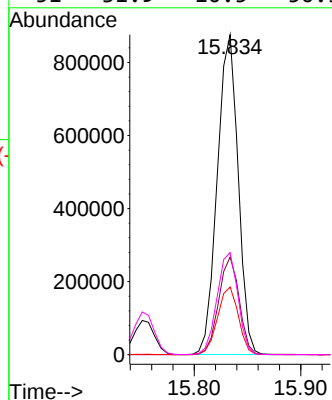
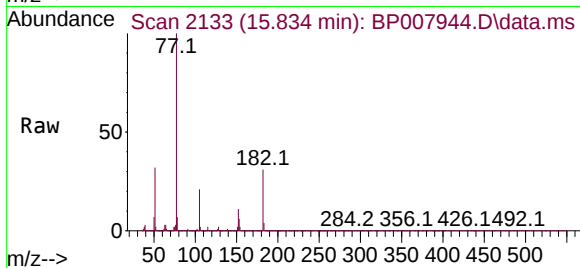




#63
Azobenzene
Concen: 42.288 ng
RT: 15.834 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

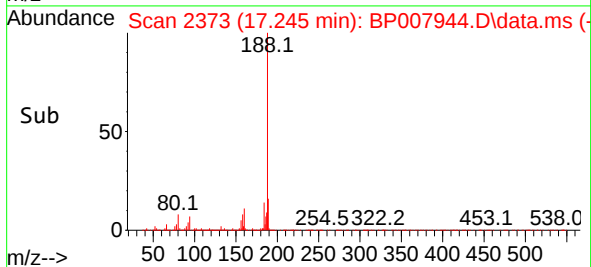
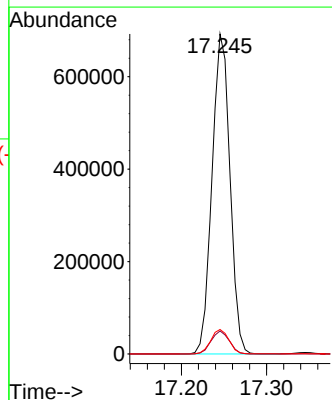
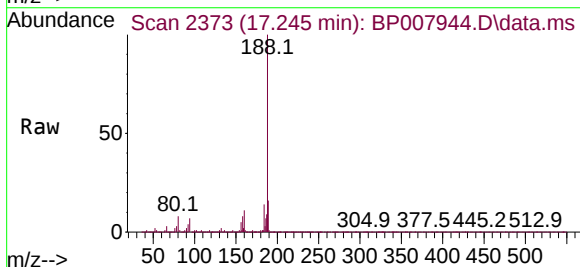
Instrument :
BNA_P
ClientSampleId :
PB140664BS

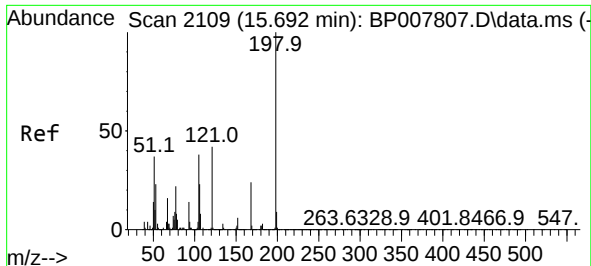
Tgt Ion: 77 Resp: 1187425
Ion Ratio Lower Upper
77 100
182 30.5 6.5 46.5
105 21.2 1.3 41.3
51 31.9 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:188 Resp: 1012062
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 7.6 7.8 11.6#

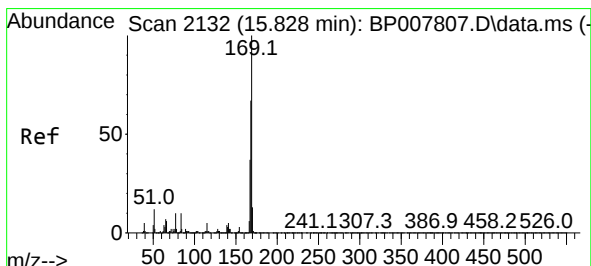
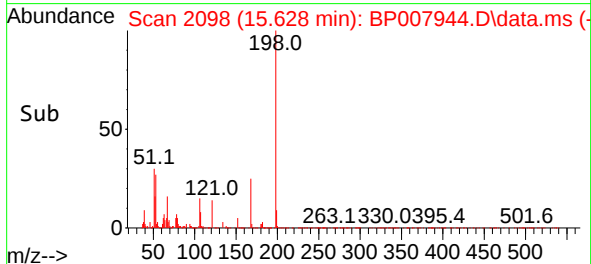
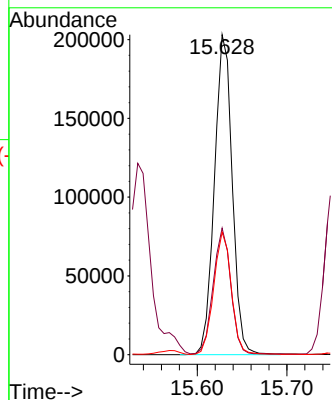
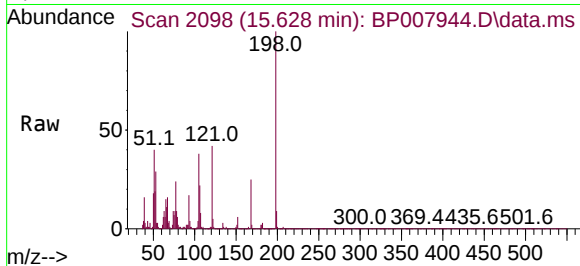




#65
4,6-Dinitro-2-methylphenol
Concen: 42.293 ng
RT: 15.628 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

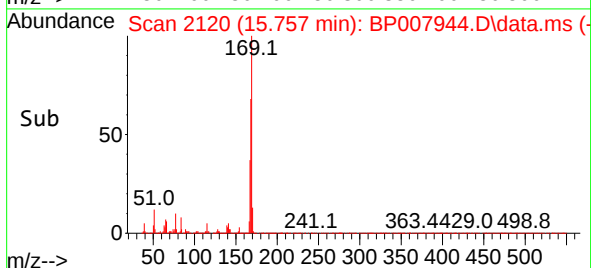
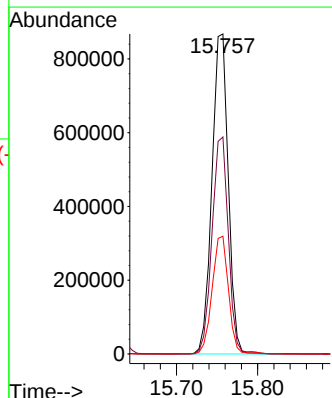
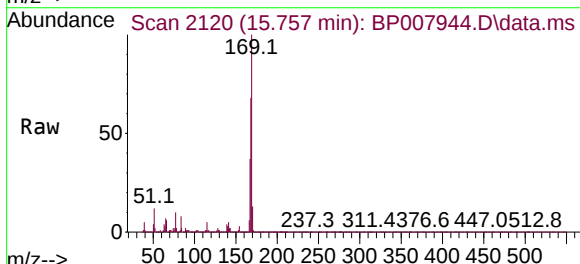
Instrument :
BNA_P
ClientSampleId :
PB140664BS

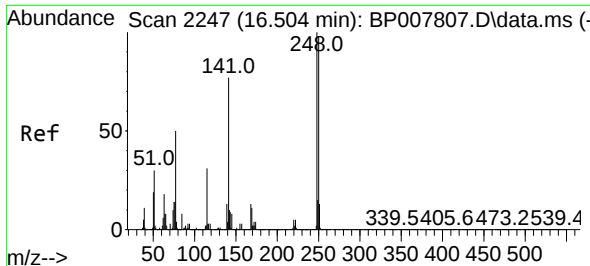
Tgt Ion:198 Resp: 280272
Ion Ratio Lower Upper
198 100
51 39.6 23.8 63.8
105 38.3 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 41.872 ng
RT: 15.757 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:169 Resp: 1206425
Ion Ratio Lower Upper
169 100
168 67.8 52.7 79.1
167 36.8 29.0 43.6

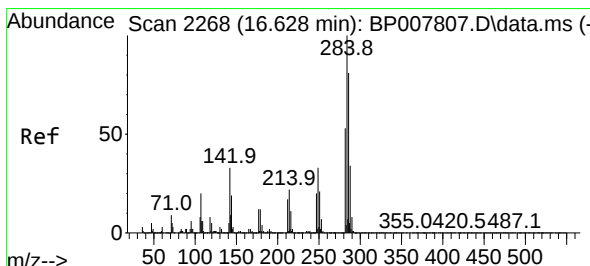
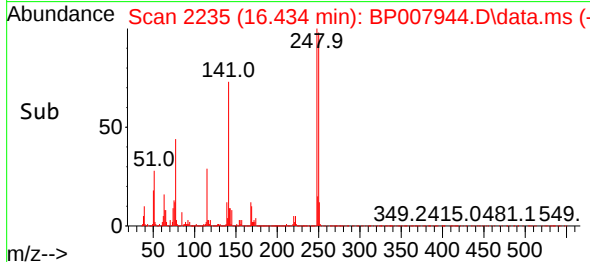
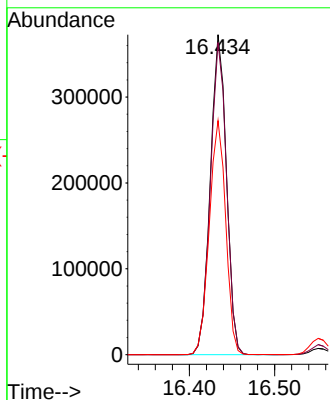
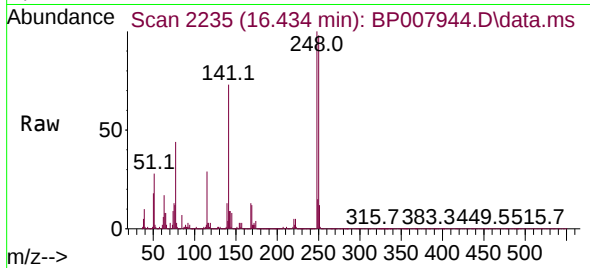




#67
4-Bromophenyl-phenylether
Concen: 43.767 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

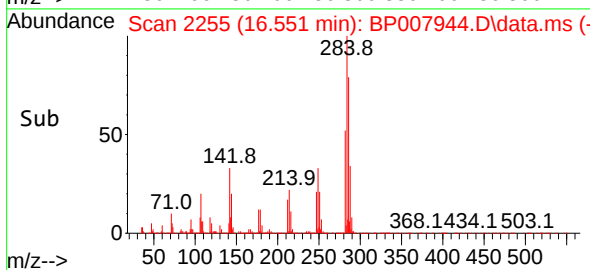
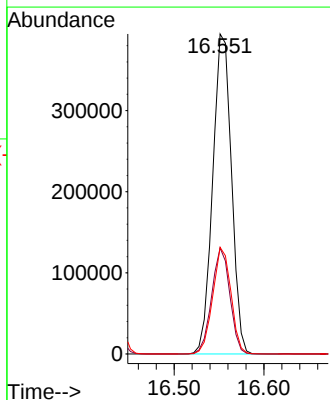
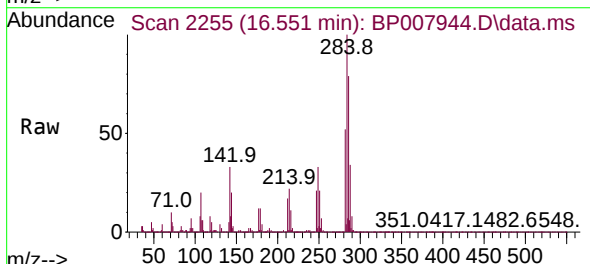
Instrument :
BNA_P
ClientSampleId :
PB140664BS

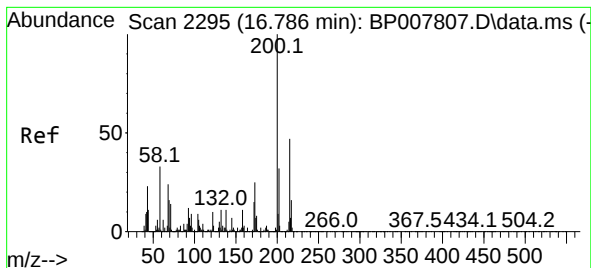
Tgt Ion:248 Resp: 490366
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.2
141 73.1 60.8 91.2



#68
Hexachlorobenzene
Concen: 45.742 ng
RT: 16.551 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:284 Resp: 571867
Ion Ratio Lower Upper
284 100
142 33.1 30.6 46.0
249 33.3 26.6 40.0





#69

Atrazine

Concen: 47.280 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

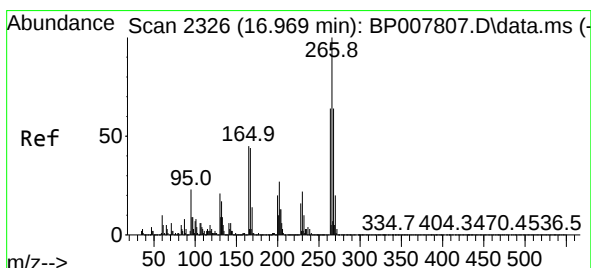
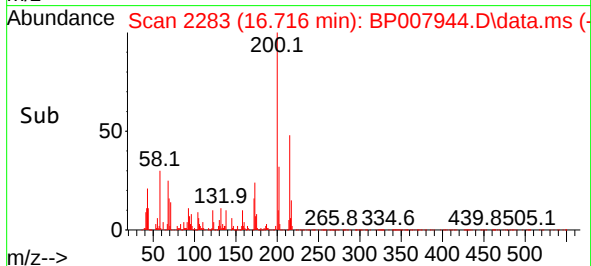
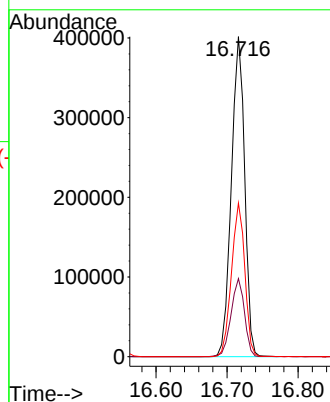
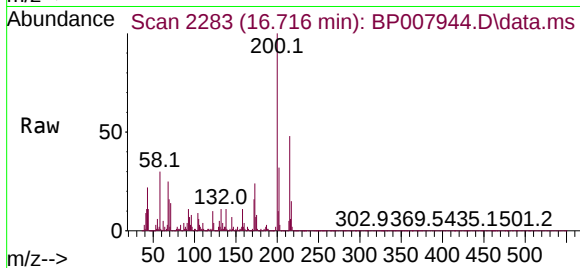
Tgt Ion:200 Resp: 521631

Ion Ratio Lower Upper

200 100

173 24.4 6.2 46.2

215 48.0 28.2 68.2



#70

Pentachlorophenol

Concen: 93.901 ng

RT: 16.904 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

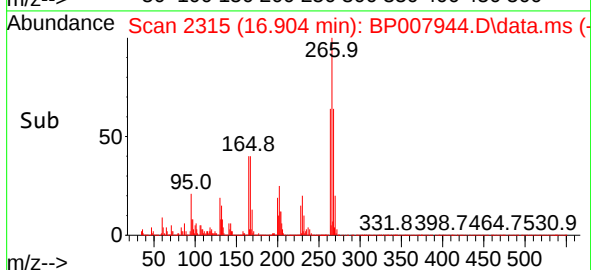
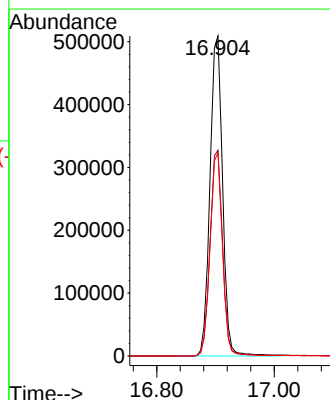
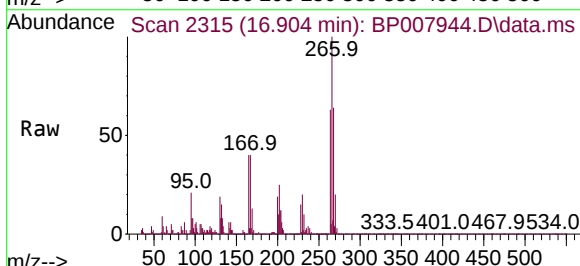
Tgt Ion:266 Resp: 755059

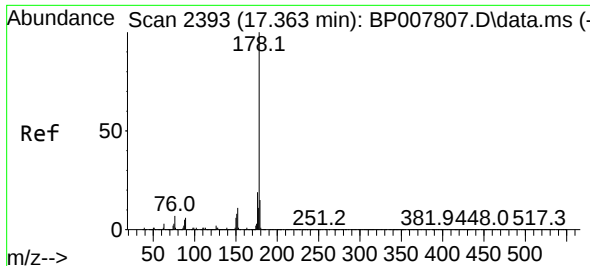
Ion Ratio Lower Upper

266 100

268 64.3 49.3 73.9

264 63.5 48.7 73.1

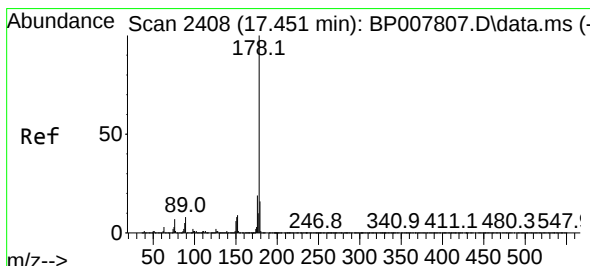
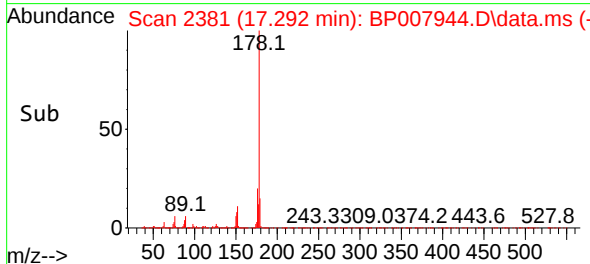
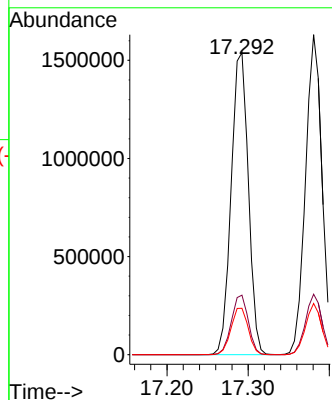
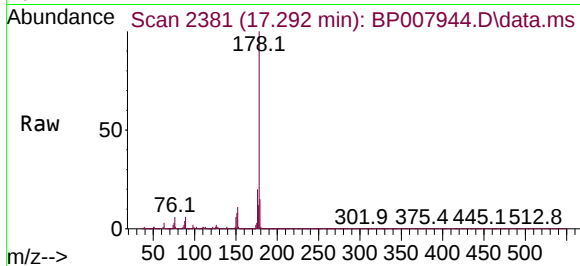




#71
Phenanthrene
Concen: 42.493 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

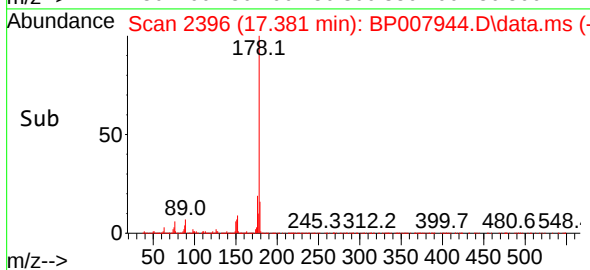
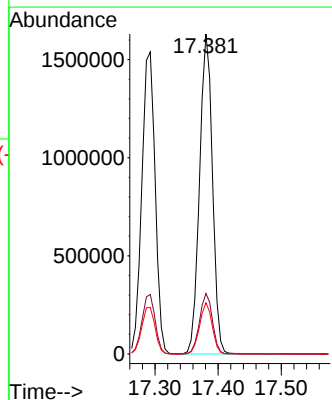
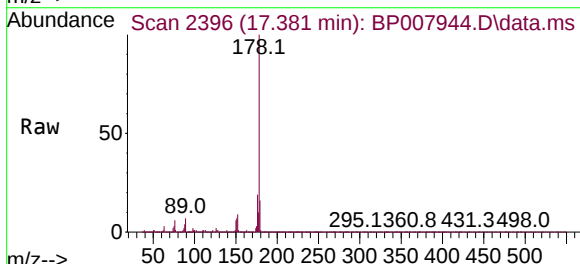
Instrument :
BNA_P
ClientSampleId :
PB140664BS

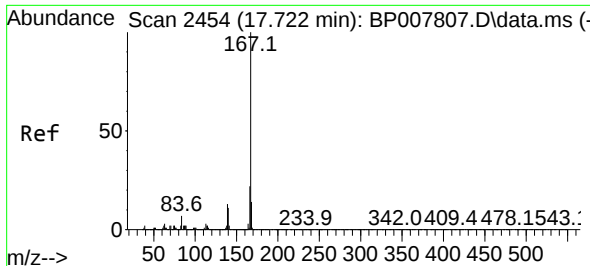
Tgt Ion:178 Resp: 2260759
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 44.105 ng
RT: 17.381 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:178 Resp: 2309252
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 16.0 12.2 18.4

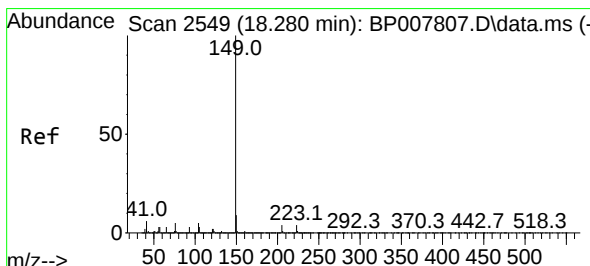
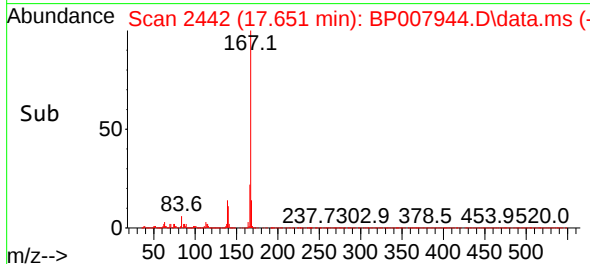
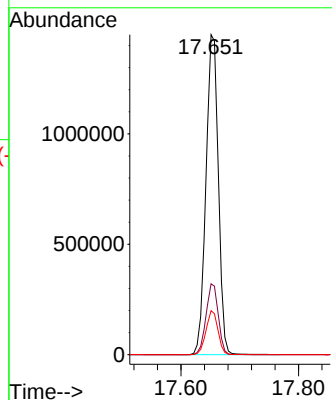
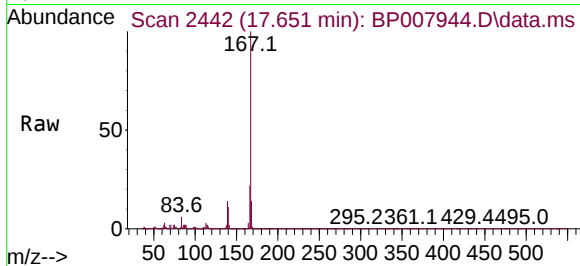




#73
 Carbazole
 Concen: 40.540 ng
 RT: 17.651 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP007944.D
 Acq: 11 Nov 2021 14:15

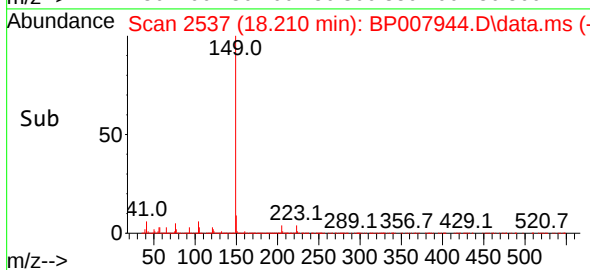
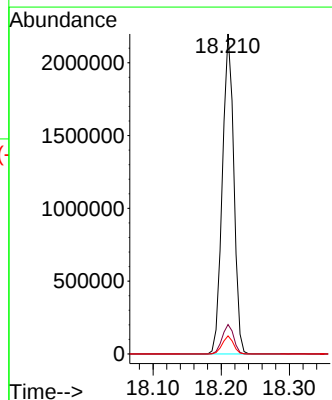
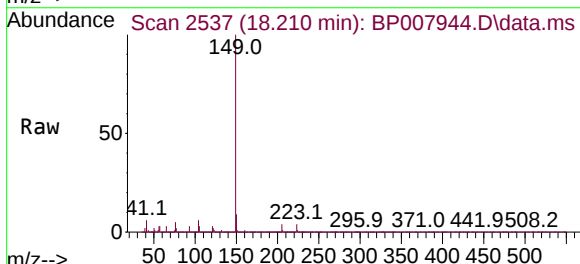
Instrument :
 BNA_P
 ClientSampleId :
 PB140664BS

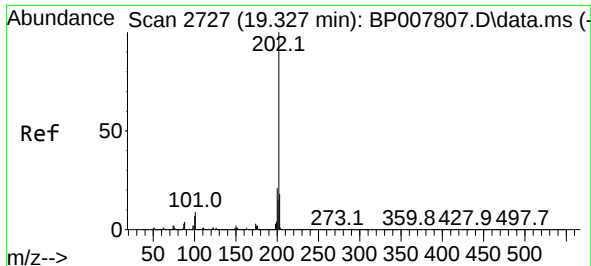
Tgt Ion:167 Resp: 2109917
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.366 ng
 RT: 18.210 min Scan# 2537
 Delta R.T. -0.000 min
 Lab File: BP007944.D
 Acq: 11 Nov 2021 14:15

Tgt Ion:149 Resp: 2570469
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.6 4.2 6.4

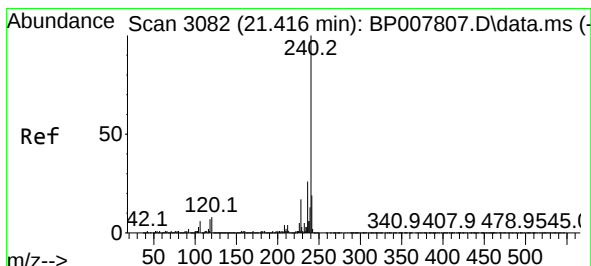
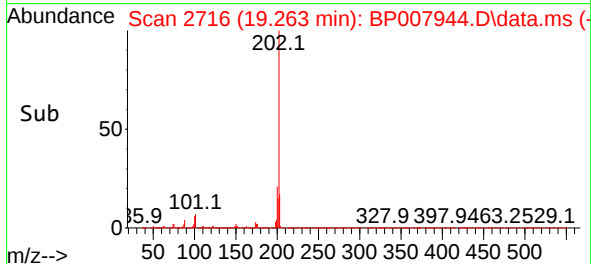
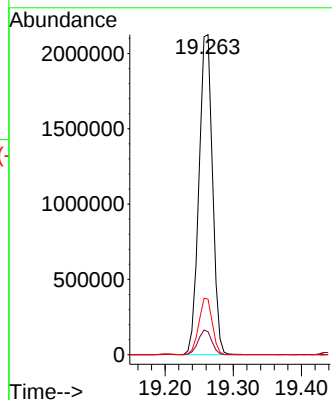
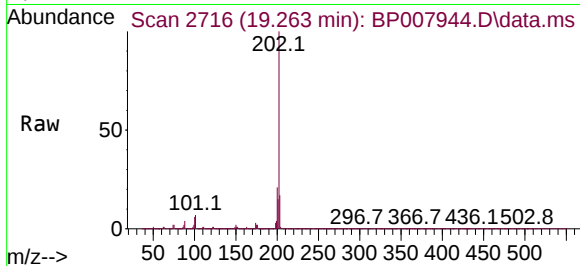




#75
Fluoranthene
Concen: 43.634 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

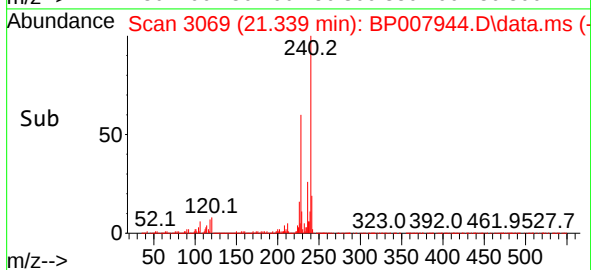
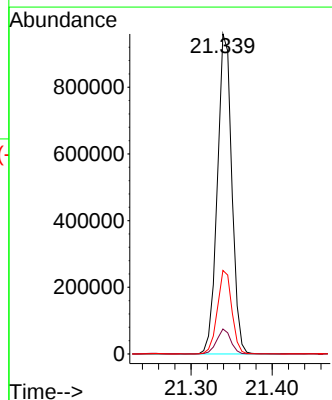
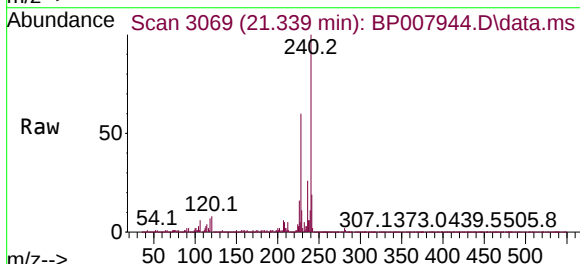
Instrument :
BNA_P
ClientSampleId :
PB140664BS

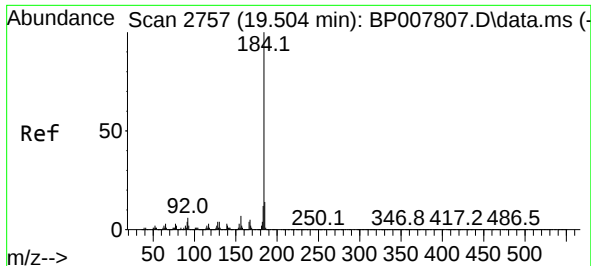
Tgt Ion:202 Resp: 2928509
Ion Ratio Lower Upper
202 100
101 7.2 0.0 30.4
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:240 Resp: 1188668
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.8#
236 26.1 20.6 30.8

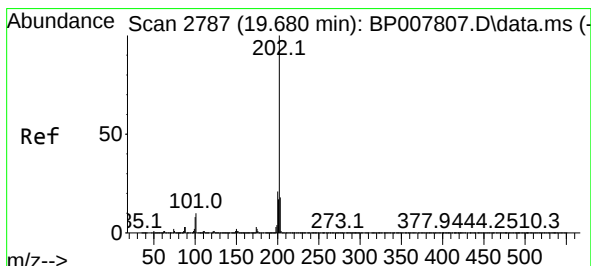
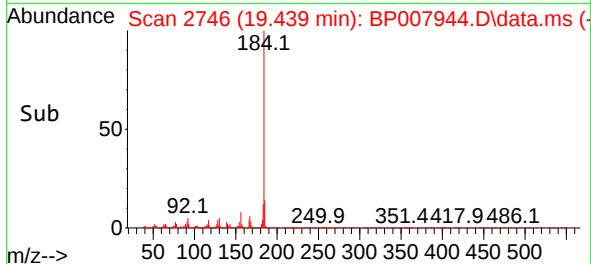
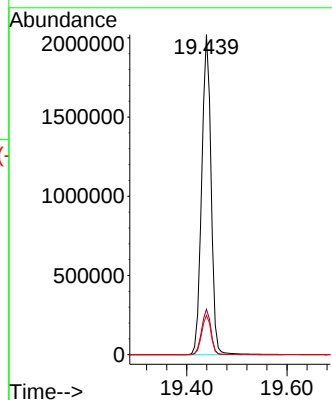
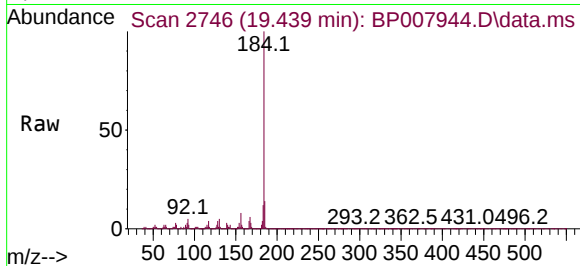




#77
Benzidine
Concen: 87.188 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

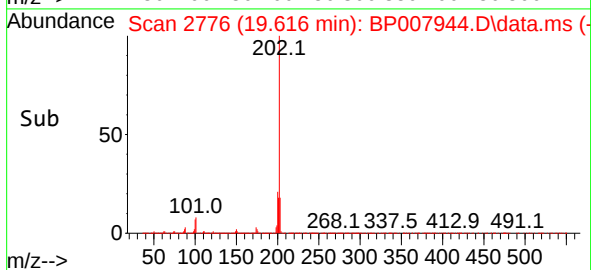
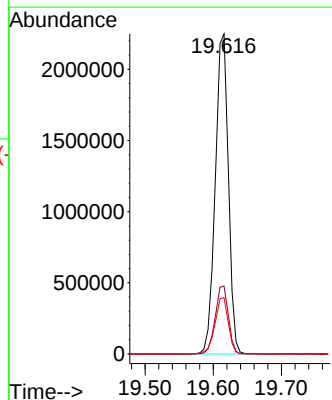
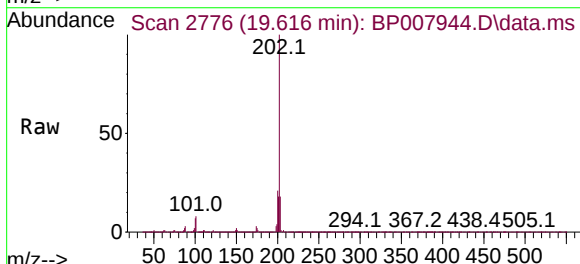
Instrument :
BNA_P
ClientSampleId :
PB140664BS

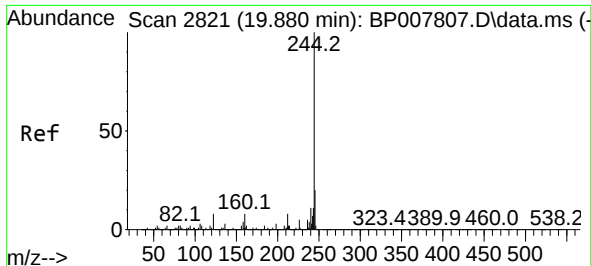
Tgt Ion:184 Resp: 2611954
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.3 9.1 13.7



#78
Pyrene
Concen: 41.300 ng
RT: 19.616 min Scan# 2776
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:202 Resp: 3010990
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 13.8 20.6

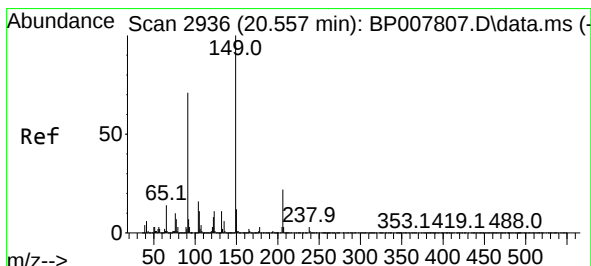
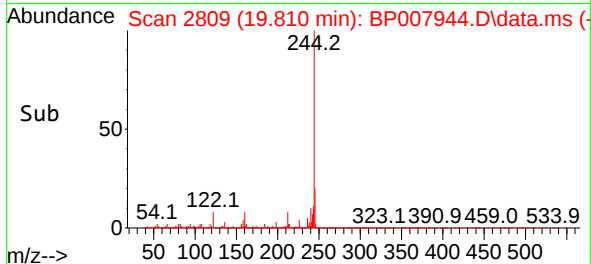
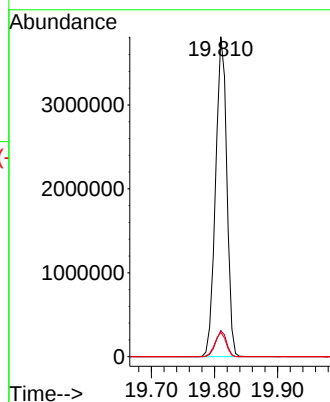
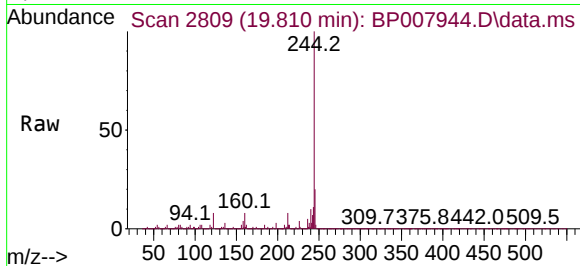




#79
 Terphenyl-d14
 Concen: 80.583 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP007944.D
 Acq: 11 Nov 2021 14:15

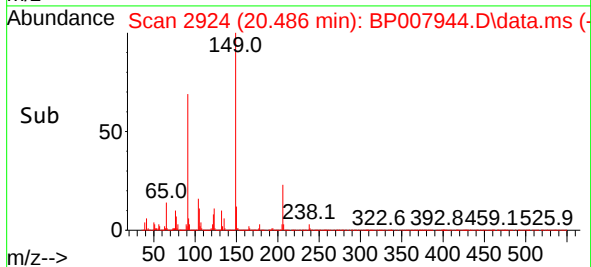
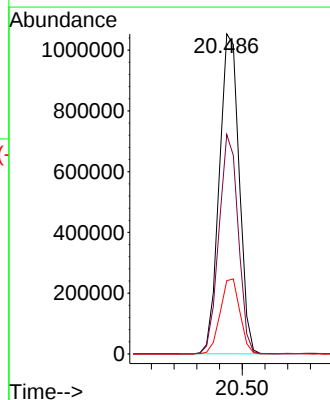
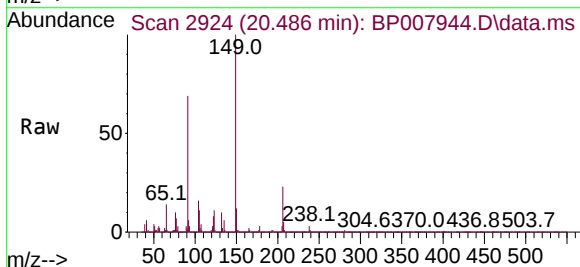
Instrument :
 BNA_P
 ClientSampleId :
 PB140664BS

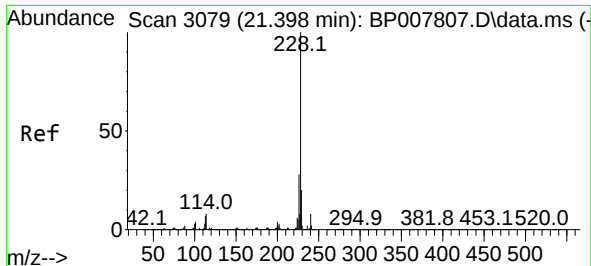
Tgt Ion:244 Resp: 4703995
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 7.6 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 41.682 ng
 RT: 20.486 min Scan# 2924
 Delta R.T. -0.006 min
 Lab File: BP007944.D
 Acq: 11 Nov 2021 14:15

Tgt Ion:149 Resp: 1277175
 Ion Ratio Lower Upper
 149 100
 91 68.6 56.6 85.0
 206 22.9 17.4 26.2

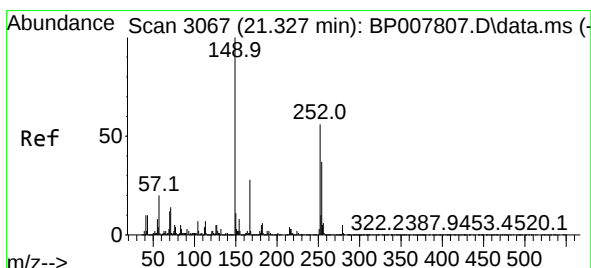
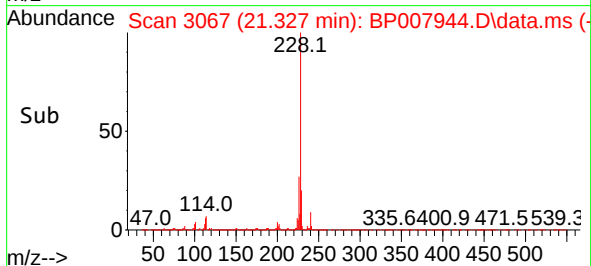
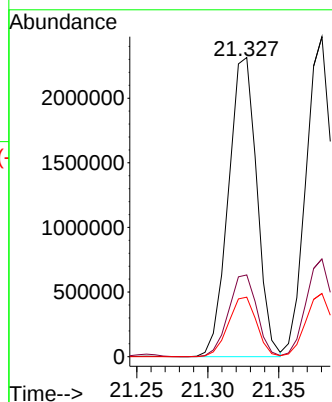
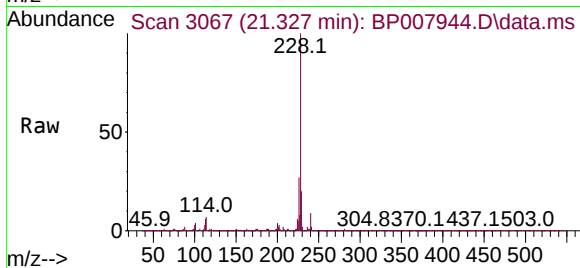




#81
Benzo(a)anthracene
Concen: 41.284 ng
RT: 21.327 min Scan# 3055
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

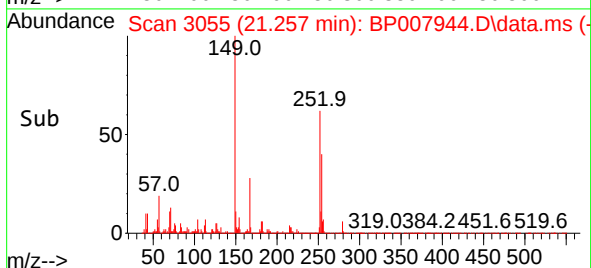
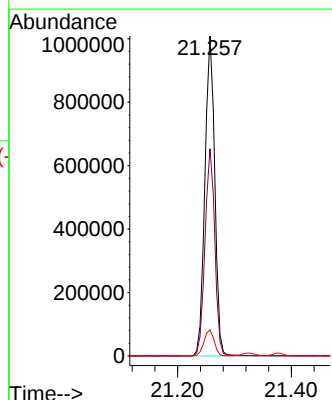
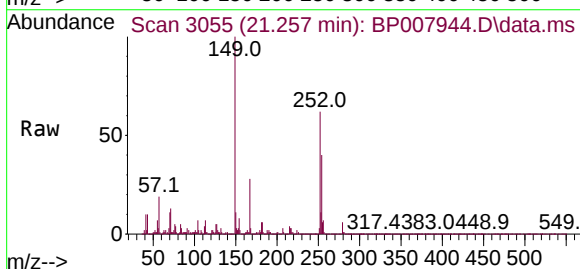
Instrument :
BNA_P
ClientSampleId :
PB140664BS

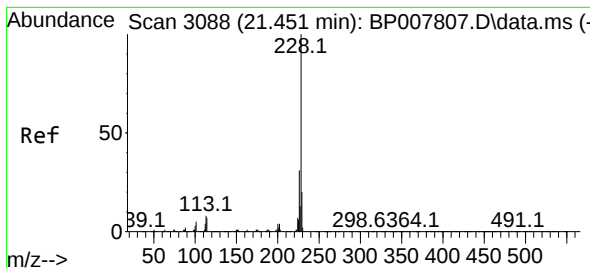
Tgt Ion:228 Resp: 3232925
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 46.008 ng
RT: 21.257 min Scan# 3055
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:252 Resp: 1209843
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 8.2 8.5 12.7#





#83

Chrysene

Concen: 42.586 ng

RT: 21.380 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

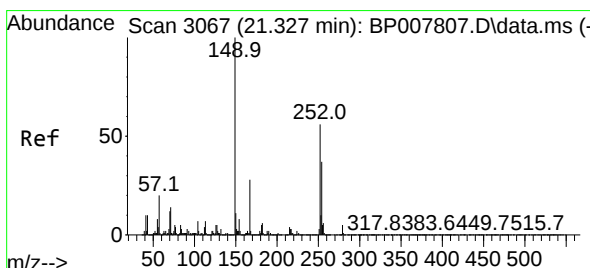
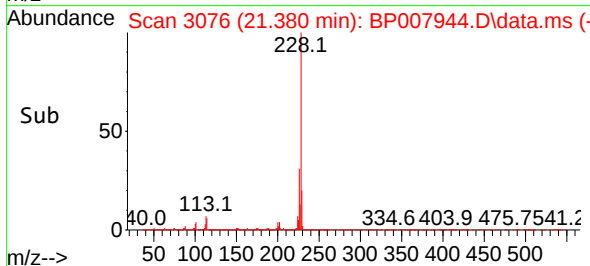
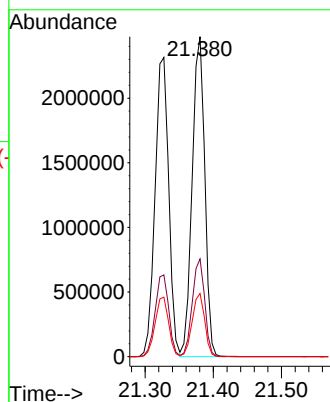
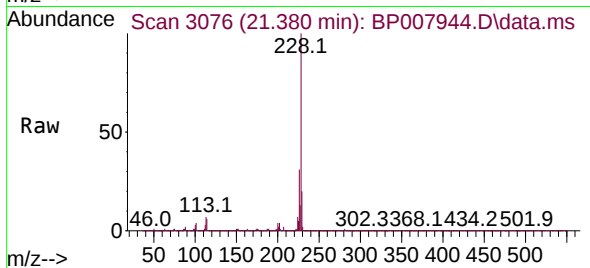
Tgt Ion:228 Resp: 3157085

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.683 ng

RT: 21.257 min Scan# 3055

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

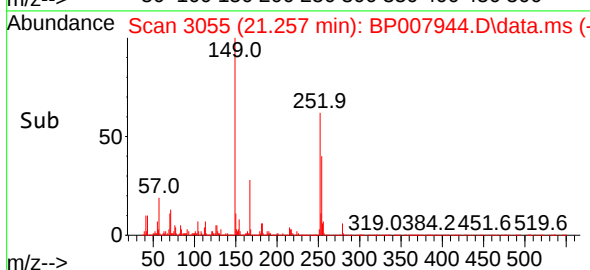
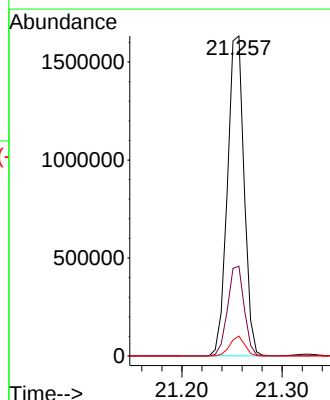
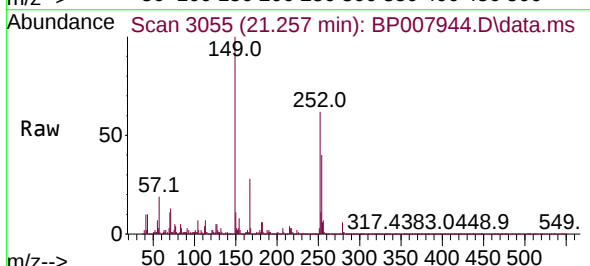
Tgt Ion:149 Resp: 1875675

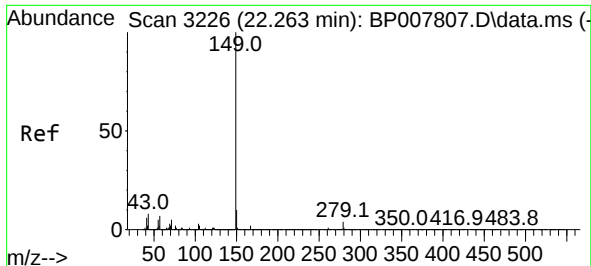
Ion Ratio Lower Upper

149 100

167 28.1 21.6 32.4

279 6.2 3.3 4.9#

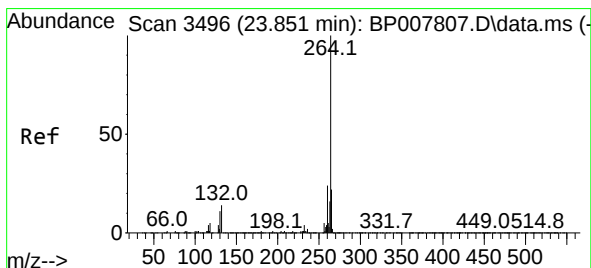
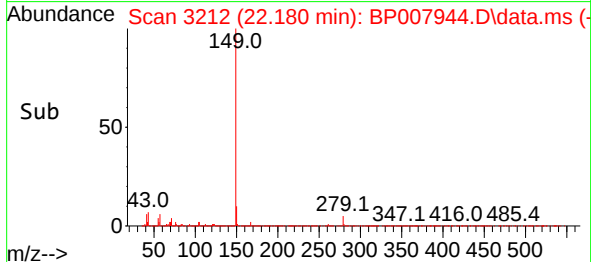
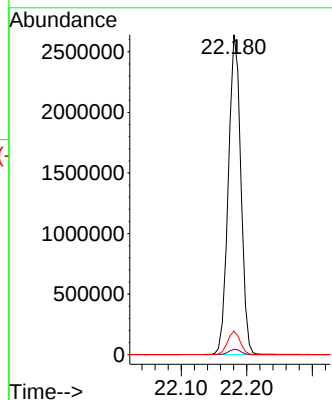
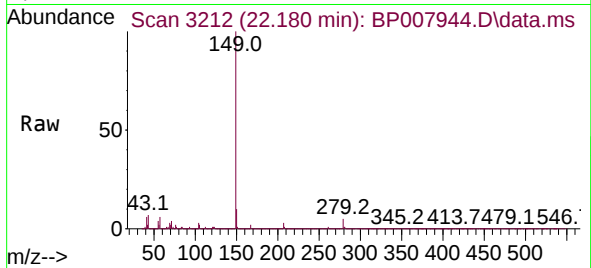




#85
Di-n-octyl phthalate
Concen: 44.131 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

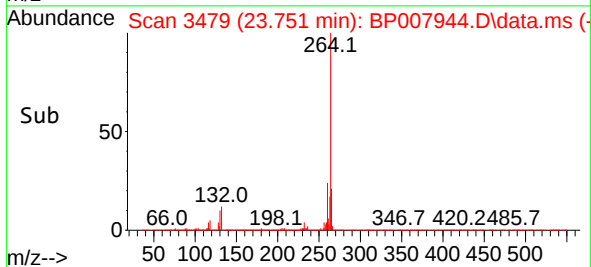
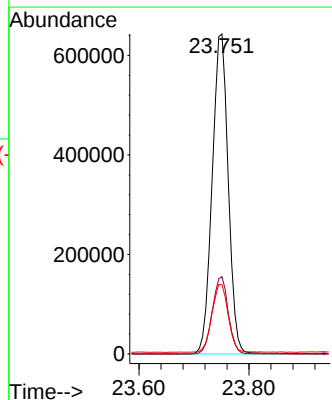
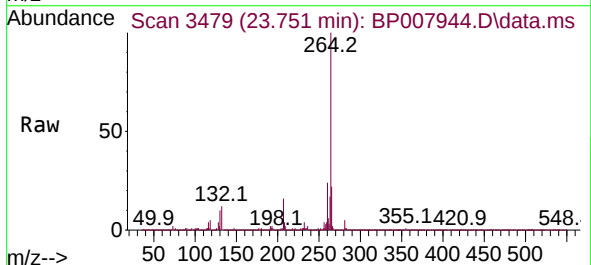
Instrument :
BNA_P
ClientSampleId :
PB140664BS

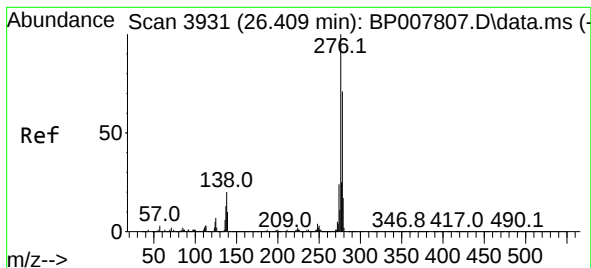
Tgt Ion:149 Resp: 3488584
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3479
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:264 Resp: 1303101
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.921 ng

RT: 26.274 min Scan# 3908

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

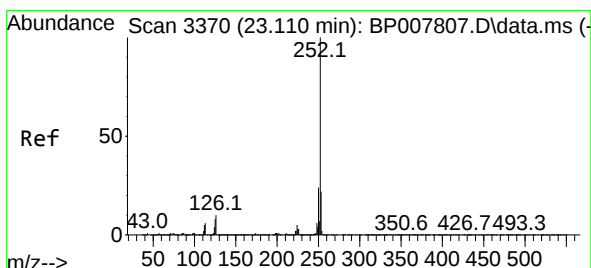
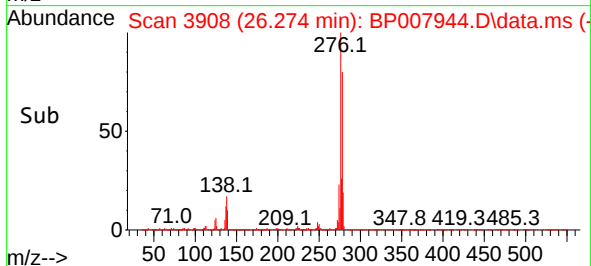
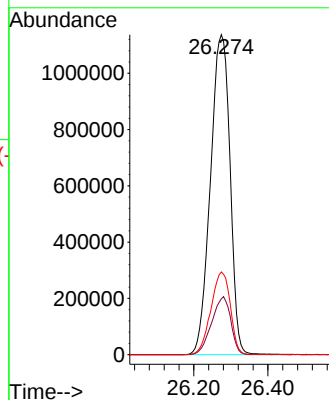
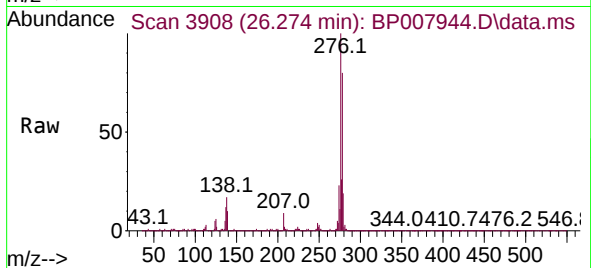
Tgt Ion:276 Resp: 4169003

Ion Ratio Lower Upper

276 100

138 17.7 19.4 29.0#

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.851 ng

RT: 23.016 min Scan# 3354

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

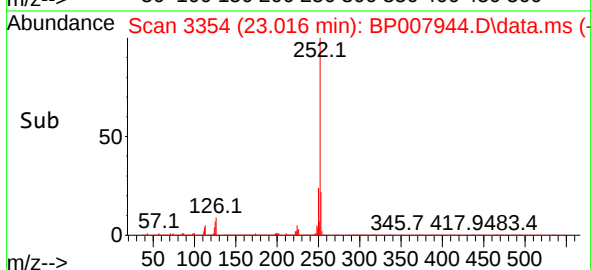
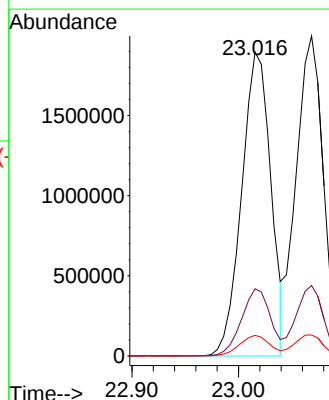
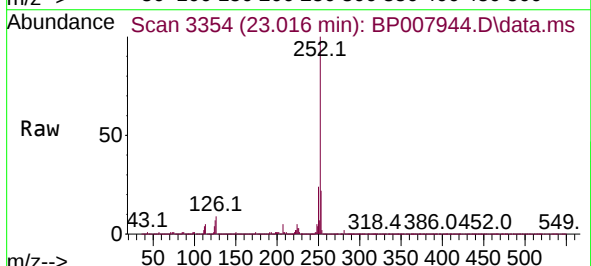
Tgt Ion:252 Resp: 3598861

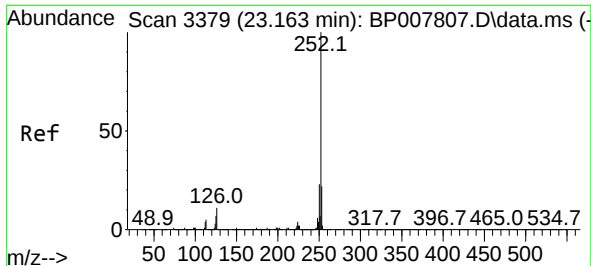
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 6.8 7.4 11.0#

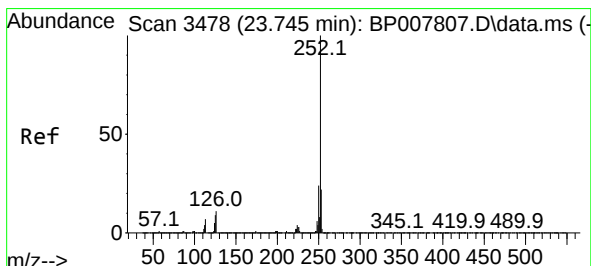
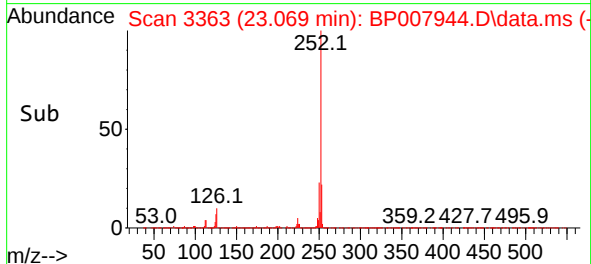
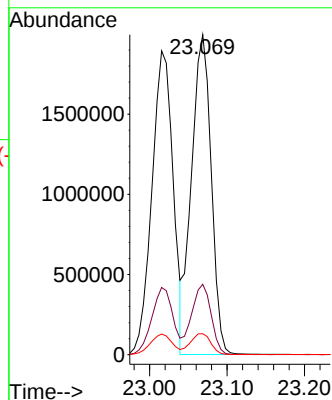
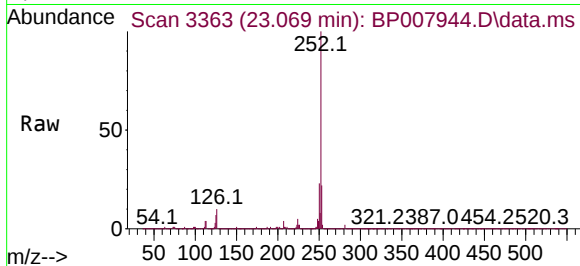




#89
Benzo(k)fluoranthene
Concen: 46.152 ng
RT: 23.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

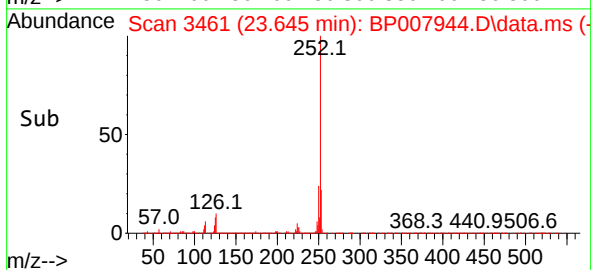
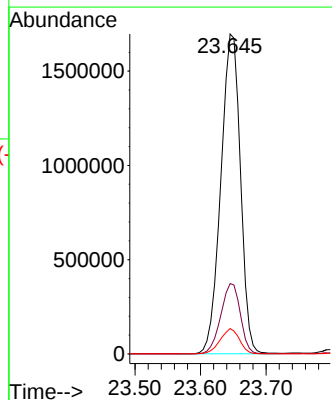
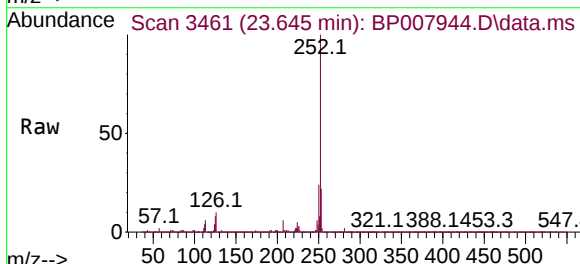
Instrument :
BNA_P
ClientSampleId :
PB140664BS

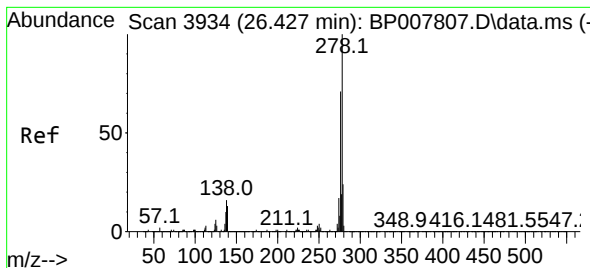
Tgt Ion:252 Resp: 3518576
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.5 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 52.881 ng
RT: 23.645 min Scan# 3461
Delta R.T. -0.000 min
Lab File: BP007944.D
Acq: 11 Nov 2021 14:15

Tgt Ion:252 Resp: 3517192
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.9 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 44.059 ng

RT: 26.292 min Scan# 3911

Delta R.T. 0.006 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140664BS

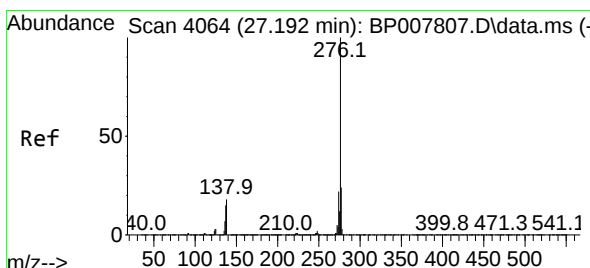
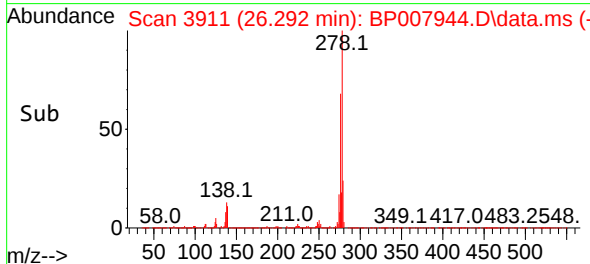
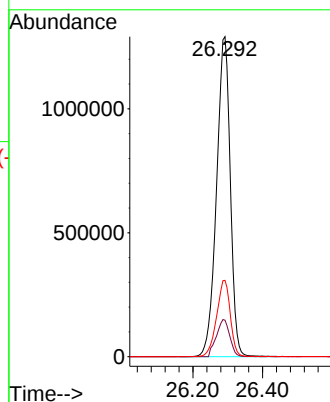
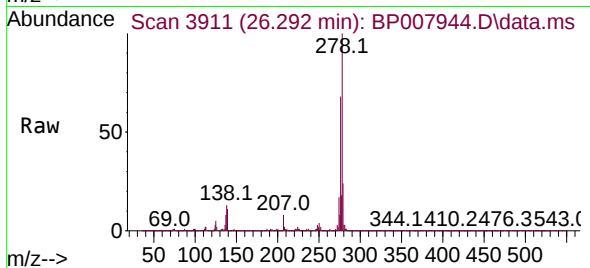
Tgt Ion:278 Resp: 3547095

Ion Ratio Lower Upper

278 100

139 11.4 11.8 17.6#

279 23.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 43.475 ng

RT: 27.045 min Scan# 4039

Delta R.T. -0.000 min

Lab File: BP007944.D

Acq: 11 Nov 2021 14:15

Tgt Ion:276 Resp: 3472195

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 15.6 16.2 24.4#

