

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009345.D
 Acq On : 10 Mar 2022 15:35
 Operator : CG/JU
 Sample : N1864-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MB-B2-030922-2-4MS

Quant Time: Mar 11 05:01:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	399458	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1341529	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	682294	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1244822	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1422602	20.000	ng	0.00
86) Perylene-d12	23.727	264	1931341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2326585	85.017	ng	0.00
7) Phenol-d6	6.993	99	2708048	77.870	ng	0.00
23) Nitrobenzene-d5	8.969	82	1714063	70.374	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	856430	103.952	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3435012	69.235	ng	0.00
79) Terphenyl-d14	19.786	244	4408543	58.481	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	466649	40.060	ng	99
3) Pyridine	3.740	79	1111559	44.771	ng	100
4) n-Nitrosodimethylamine	3.652	42	489281	47.254	ng	98
6) Aniline	7.146	93	877965	19.931	ng	99
8) 2-Chlorophenol	7.387	128	1202706	42.905	ng	97
9) Benzaldehyde	6.957	77	725312	32.734	ng	98
10) Phenol	7.022	94	1395463	38.750	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1171498	42.035	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1453399	44.008	ng	99
13) 1,4-Dichlorobenzene	7.852	146	1456054	43.453	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1369490	42.762	ng	99
15) Benzyl Alcohol	8.057	79	985287	40.174	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1278514	35.342	ng	98
17) 2-Methylphenol	8.263	107	904455	38.800	ng	99
18) Hexachloroethane	8.899	117	514429	44.110	ng	95
19) n-Nitroso-di-n-propyla...	8.628	70	808255	38.536	ng	98
20) 3+4-Methylphenols	8.593	107	1186407	37.977	ng	100
22) Acetophenone	8.640	105	1631603	45.498	ng	# 98
24) Nitrobenzene	9.010	77	1225985	47.495	ng	98
25) Isophorone	9.546	82	2106513	46.237	ng	99
26) 2-Nitrophenol	9.722	139	597508	59.753	ng	97
27) 2,4-Dimethylphenol	9.793	122	938328	42.664	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	1314432	44.087	ng	99
29) 2,4-Dichlorophenol	10.263	162	959868	45.250	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	1184215	47.698	ng	99
31) Naphthalene	10.663	128	3333912	44.876	ng	100
32) Benzoic acid	9.934	122	623605	55.828	ng	95
33) 4-Chloroaniline	10.769	127	274408	9.034	ng	97
34) Hexachlorobutadiene	10.957	225	774954	51.256	ng	99
35) Caprolactam	11.557	113	266010	42.604	ng	94
36) 4-Chloro-3-methylphenol	11.904	107	907102	40.966	ng	99
37) 2-Methylnaphthalene	12.275	142	2127888	40.313	ng	99
38) 1-Methylnaphthalene	12.492	142	2035807	41.878	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1173288	51.029	ng	99
41) Hexachlorocyclopentadiene	12.634	237	1558380	107.010	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	711630	51.546	ng	98

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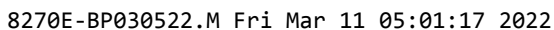
Instrument :
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 MB-B2-030922-2-4MS

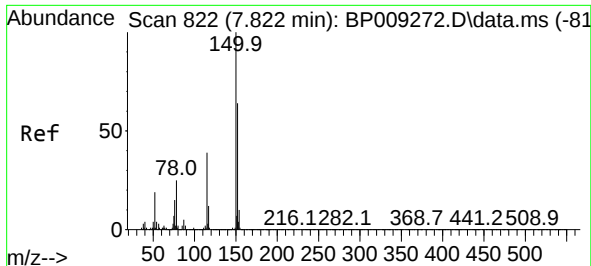
Quant Time: Mar 11 05:01:10 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	747137	49.338	ng	98
46) 1,1'-Biphenyl	13.292	154	2618917	47.013	ng	99
47) 2-Chloronaphthalene	13.328	162	2034246	48.212	ng	99
48) 2-Nitroaniline	13.528	65	523716	53.983	ng	96
49) Acenaphthylene	14.175	152	3205486	49.168	ng	100
50) Dimethylphthalate	13.916	163	2262276	44.955	ng	100
51) 2,6-Dinitrotoluene	14.028	165	495967	49.907	ng	98
52) Acenaphthene	14.522	154	1802786	43.146	ng	99
53) 3-Nitroaniline	14.351	138	244670	23.178	ng	99
54) 2,4-Dinitrophenol	14.563	184	562058	132.086	ng	97
55) Dibenzofuran	14.857	168	2829083	44.698	ng	99
56) 4-Nitrophenol	14.669	139	867070	98.767	ng	99
57) 2,4-Dinitrotoluene	14.816	165	648012	50.927	ng	97
58) Fluorene	15.510	166	2186069	44.104	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	618812	48.532	ng	95
60) Diethylphthalate	15.286	149	2140062	43.678	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1127793	44.670	ng	98
62) 4-Nitroaniline	15.522	138	483402	47.223	ng	98
63) Azobenzene	15.798	77	2032897	42.233	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	351142	64.131	ng	94
66) n-Nitrosodiphenylamine	15.722	169	1871059	47.883	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	695865	51.813	ng	96
68) Hexachlorobenzene	16.522	284	799535	50.756	ng	97
69) Atrazine	16.680	200	652501	47.437	ng	98
70) Pentachlorophenol	16.869	266	1009339	106.458	ng	98
71) Phenanthrene	17.257	178	3278521	45.827	ng	100
72) Anthracene	17.351	178	3348233	47.020	ng	99
73) Carbazole	17.622	167	3079443	47.460	ng	99
74) Di-n-butylphthalate	18.186	149	3424855	47.690	ng	99
75) Fluoranthene	19.233	202	3896909	47.193	ng	99
77) Benzidine	19.410	184	1263274	25.441	ng	100
78) Pyrene	19.586	202	4055100	42.218	ng	100
80) Butylbenzylphthalate	20.474	149	1627010	46.930	ng	95
81) Benzo(a)anthracene	21.310	228	4572969	47.426	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1359019	38.396	ng	99
83) Chrysene	21.363	228	4320967	46.155	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2356129	42.493	ng	100
85) Di-n-octyl phthalate	22.174	149	4495599	49.522	ng	98
87) Indeno(1,2,3-cd)pyrene	26.239	276	7132872	47.535	ng	97
88) Benzo(b)fluoranthene	22.998	252	5735492	43.983	ng	99
89) Benzo(k)fluoranthene	23.045	252	5394751	43.304	ng	98
90) Benzo(a)pyrene	23.621	252	5680370	45.928	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	6215473	48.849	ng	98
92) Benzo(g,h,i)perylene	27.009	276	6202126	49.341	ng	97

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

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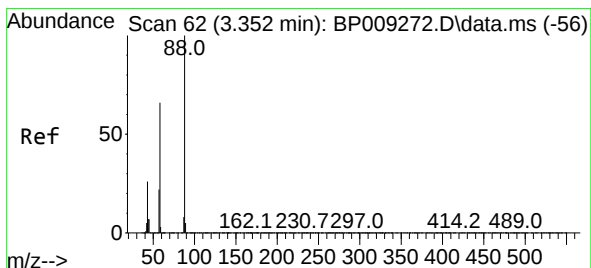
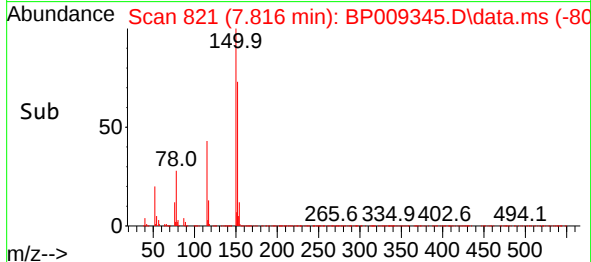
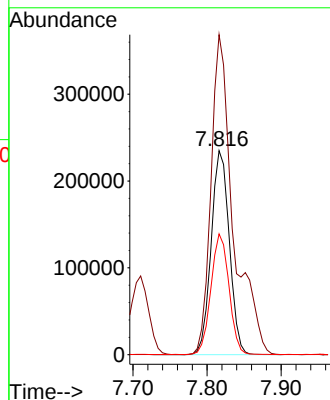
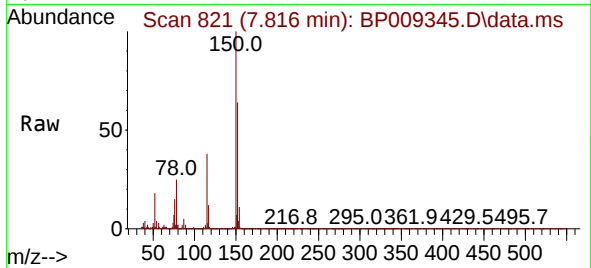




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

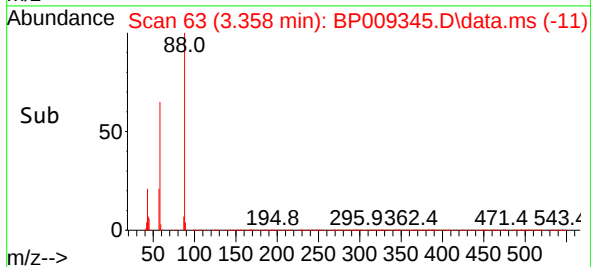
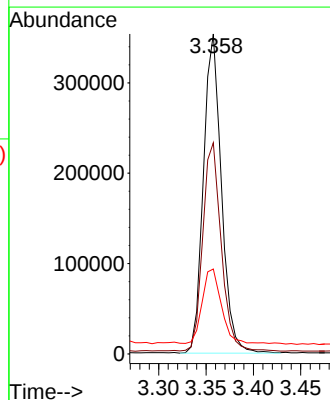
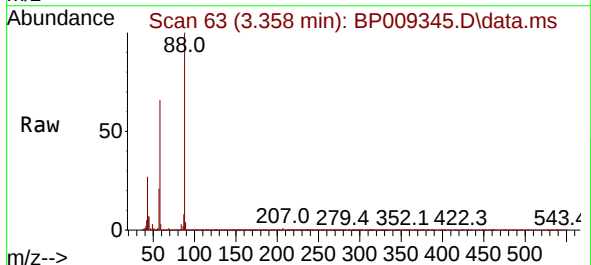
Instrument :
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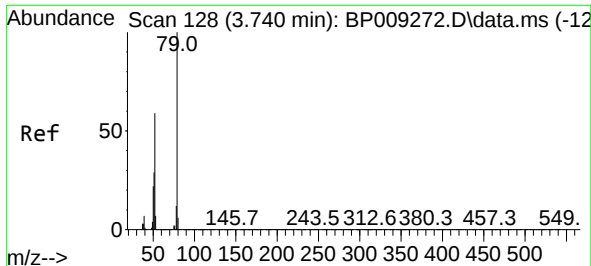
Tgt Ion:152 Resp: 399458
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.5 186.7
 115 59.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 40.060 ng
 RT: 3.358 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

Tgt Ion: 88 Resp: 466649
 Ion Ratio Lower Upper
 88 100
 58 66.6 54.2 81.2
 43 25.9 20.4 30.6



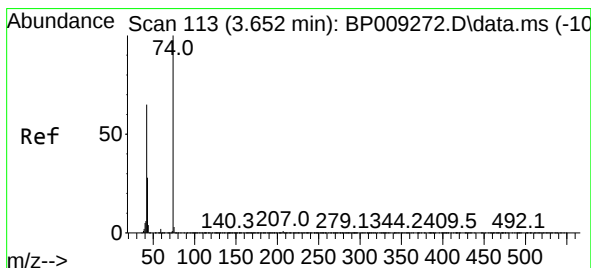
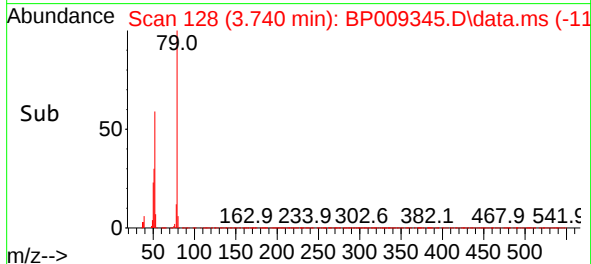
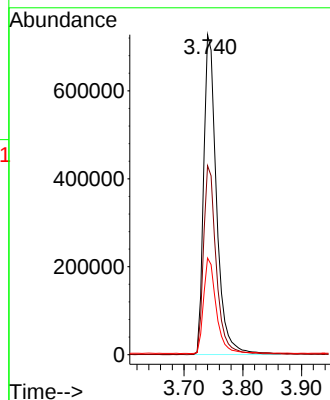
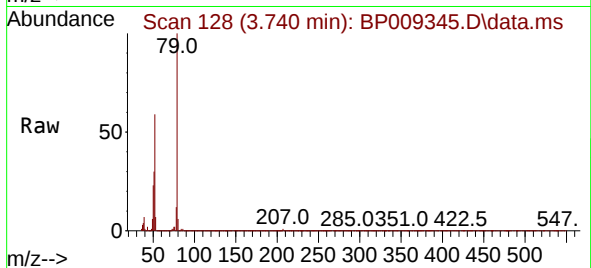


#3
 Pyridine
 Concen: 44.771 ng
 RT: 3.740 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

Instrument :
 BNA_P
 ClientSampleId :
 MB-B2-030922-2-4MS

Tgt Ion: 79 Resp: 1111559

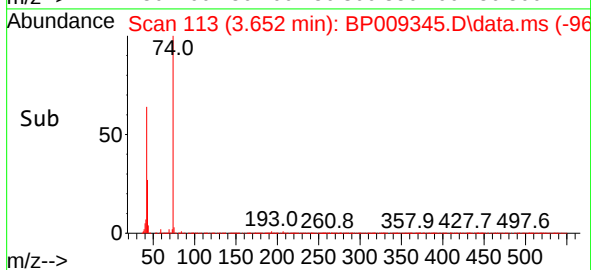
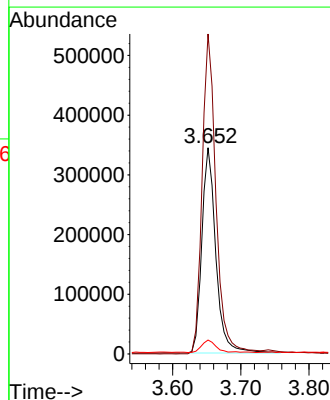
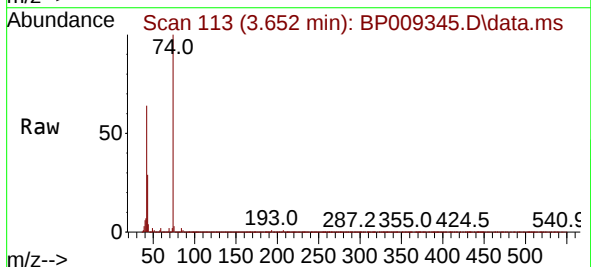
Ion	Ratio	Lower	Upper
79	100		
52	59.1	47.5	71.3
51	30.2	24.1	36.1

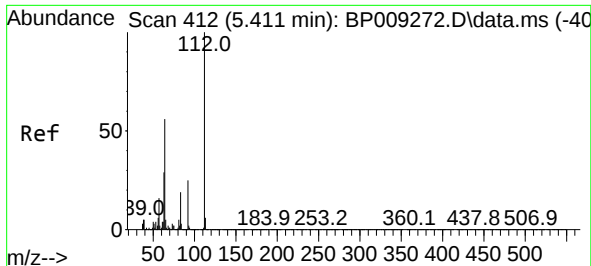


#4
 n-Nitrosodimethylamine
 Concen: 47.254 ng
 RT: 3.652 min Scan# 113
 Delta R.T. -0.000 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

Tgt Ion: 42 Resp: 489281

Ion	Ratio	Lower	Upper
42	100		
74	155.2	122.1	183.1
44	6.8	5.8	8.8

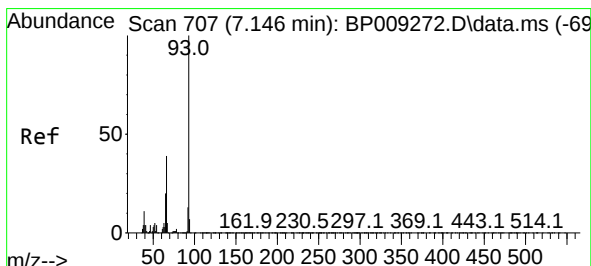
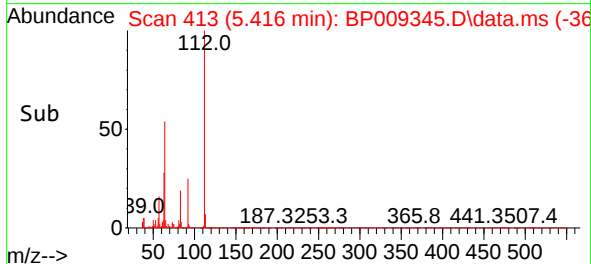
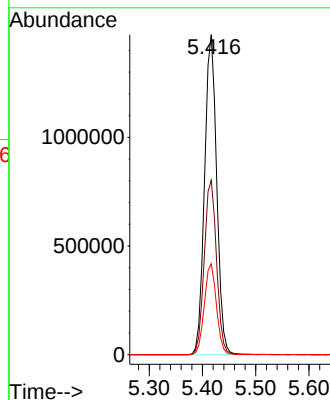
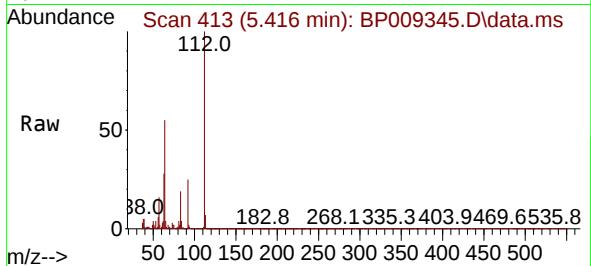




#5
2-Fluorophenol
Concen: 85.017 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

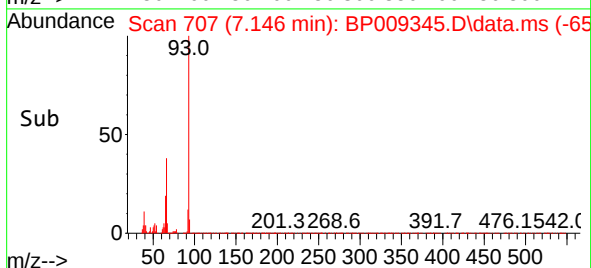
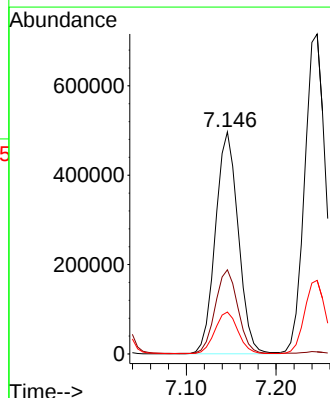
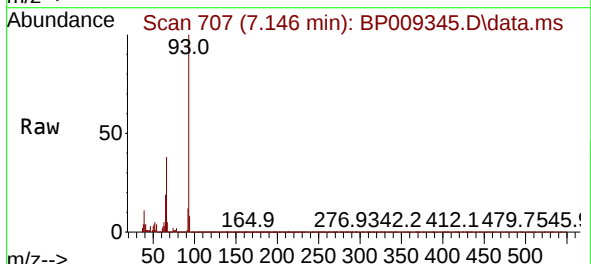
Instrument :
BNA_P
ClientSampleId :
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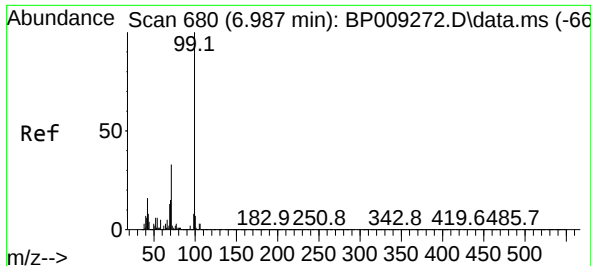
Tgt Ion:112 Resp: 2326585
Ion Ratio Lower Upper
112 100
64 54.5 45.0 67.4
63 28.4 23.0 34.6



#6
Aniline
Concen: 19.931 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 93 Resp: 877965
Ion Ratio Lower Upper
93 100
66 37.9 30.9 46.3
65 18.9 15.8 23.8





#7

Phenol-d6

Concen: 77.870 ng

RT: 6.993 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

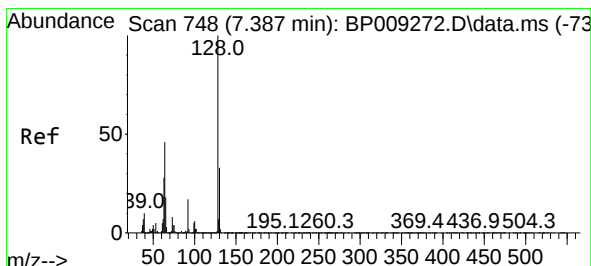
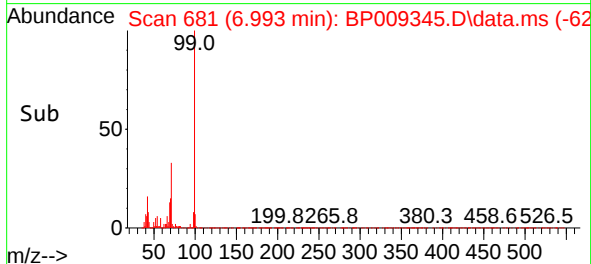
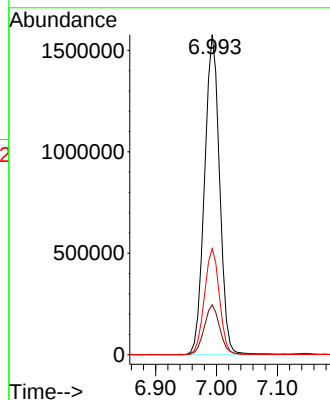
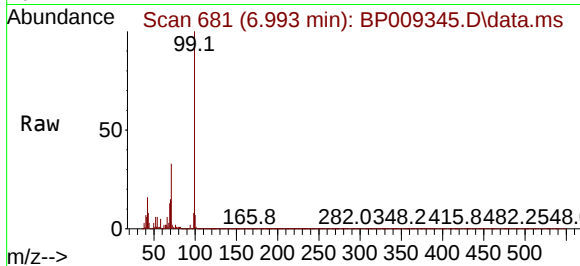
BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

Tgt Ion: 99 Resp: 2708048

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	33.1	26.3	39.5



#8

2-Chlorophenol

Concen: 42.905 ng

RT: 7.387 min Scan# 748

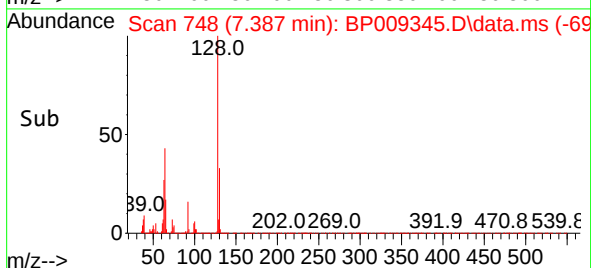
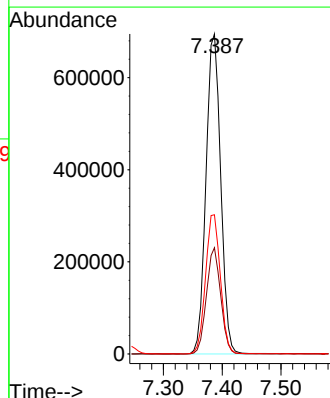
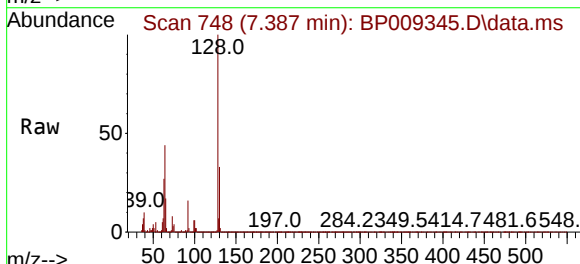
Delta R.T. -0.000 min

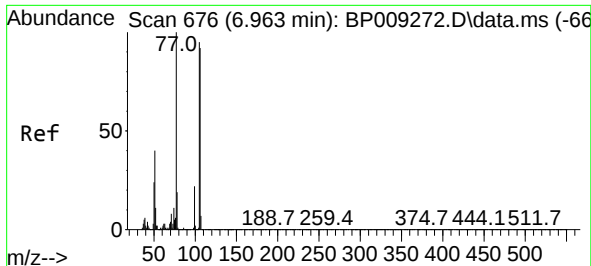
Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Tgt Ion:128 Resp: 1202706

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.5	52.5
64	43.5	26.2	66.2

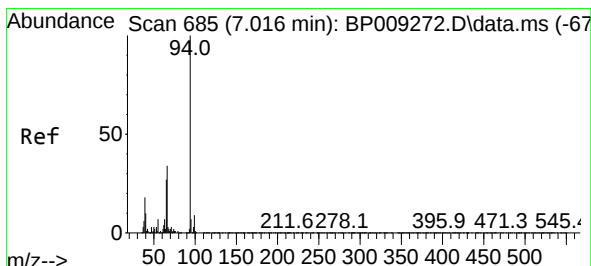
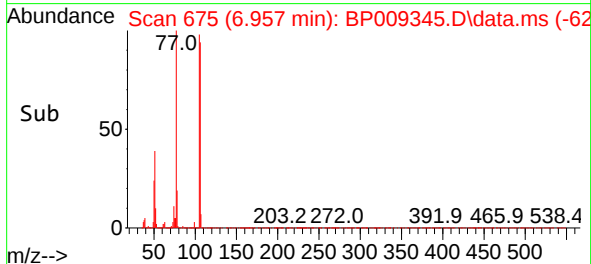
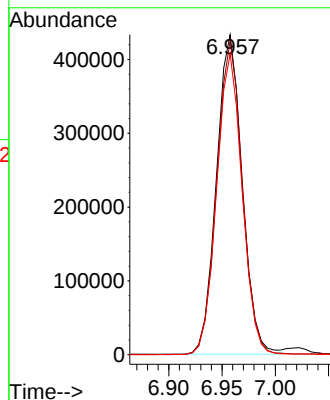
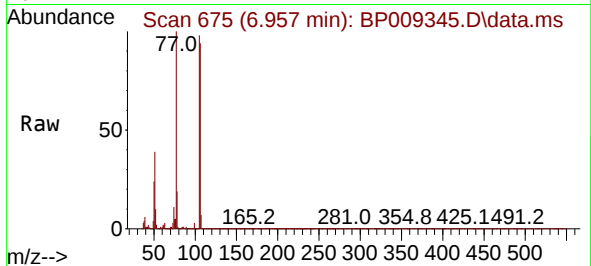




#9
Benzaldehyde
Concen: 32.734 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

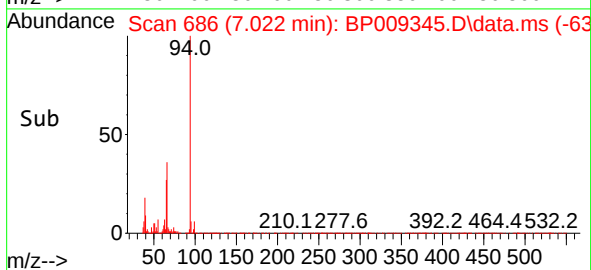
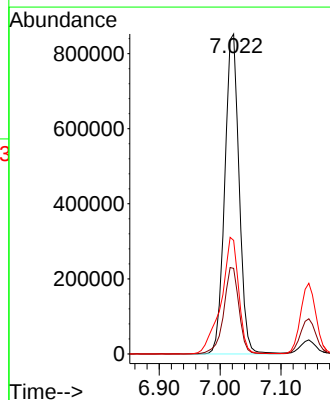
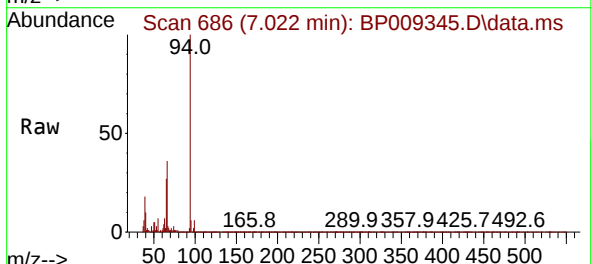
Instrument :
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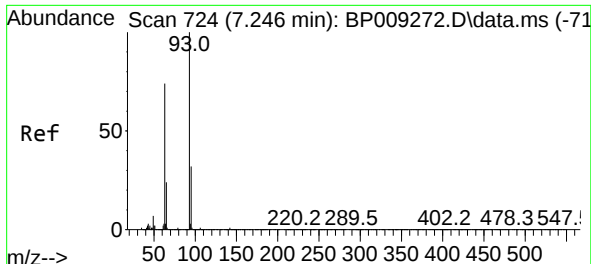
Tgt Ion: 77 Resp: 725312
Ion Ratio Lower Upper
77 100
105 98.0 75.2 115.2
106 93.9 72.3 112.3



#10
Phenol
Concen: 38.750 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 94 Resp: 1395463
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 35.5 14.3 54.3



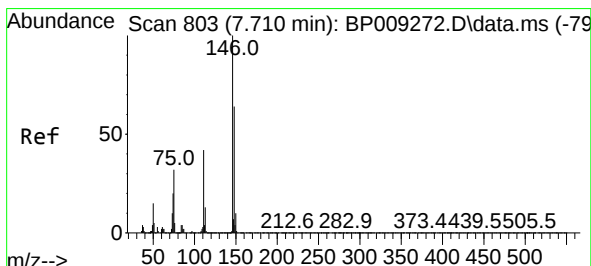
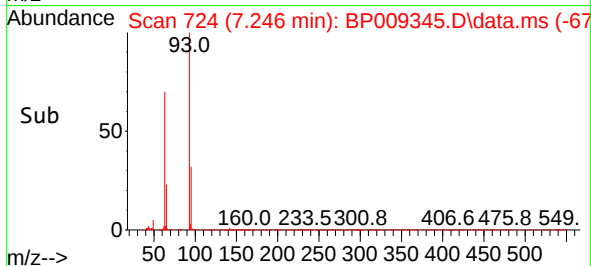
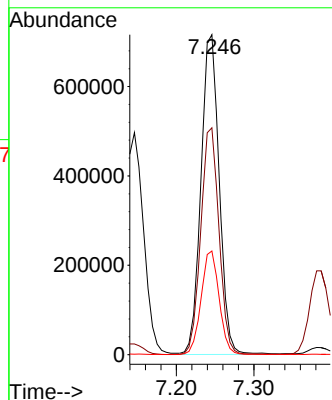
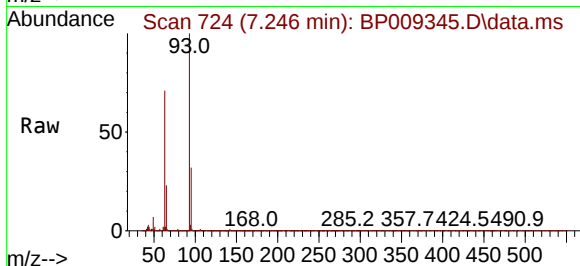


#11
bis(2-Chloroethyl)ether
Concen: 42.035 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

Tgt Ion: 93 Resp: 1171498

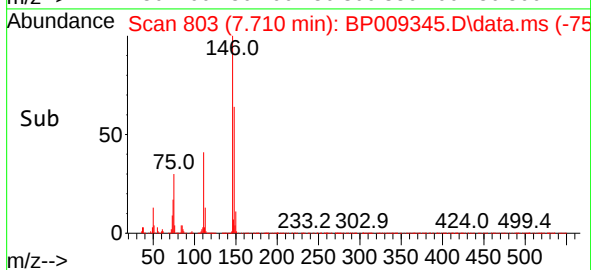
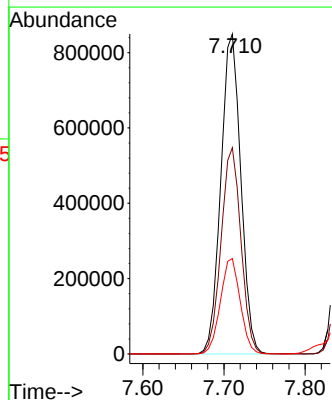
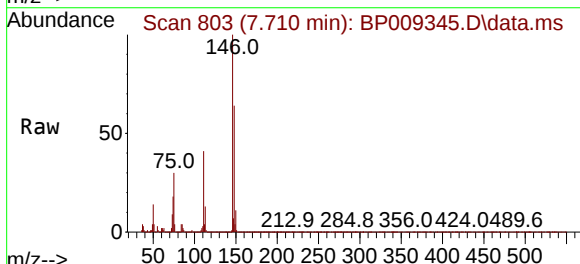
Ion	Ratio	Lower	Upper
93	100		
63	70.9	53.5	93.5
95	32.4	12.0	52.0

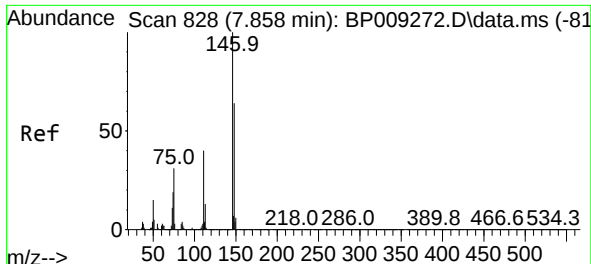


#12
1,3-Dichlorobenzene
Concen: 44.008 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:146 Resp: 1453399

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
75	29.8	25.3	37.9

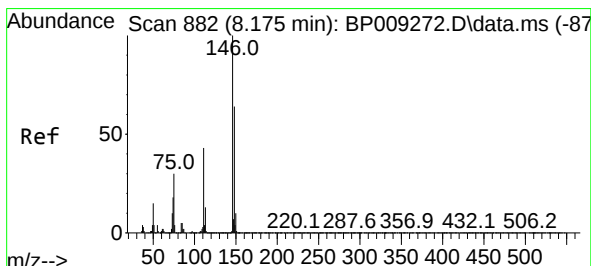
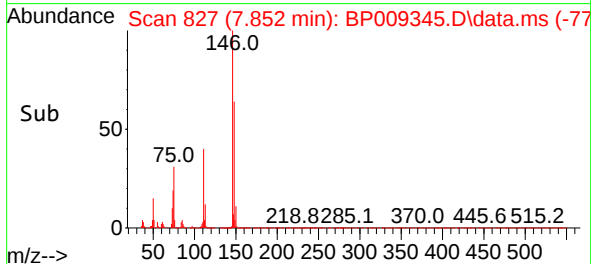
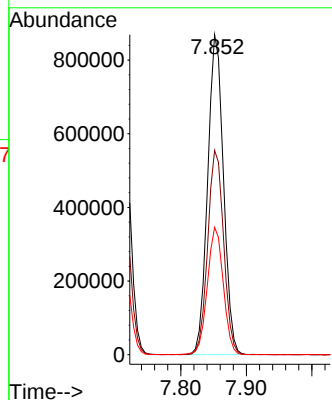
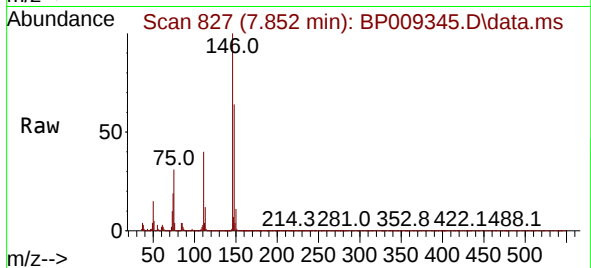




#13
1,4-Dichlorobenzene
Concen: 43.453 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

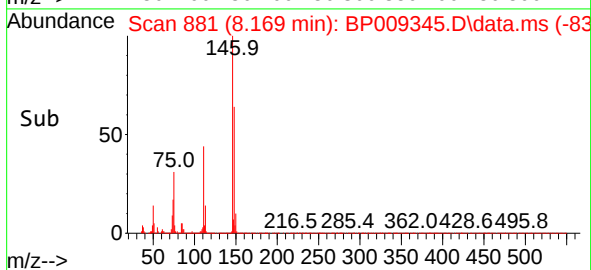
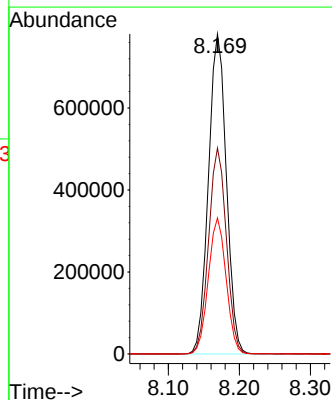
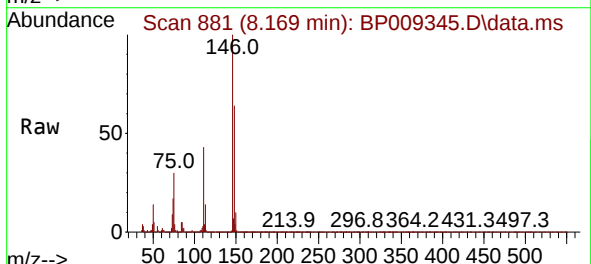
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

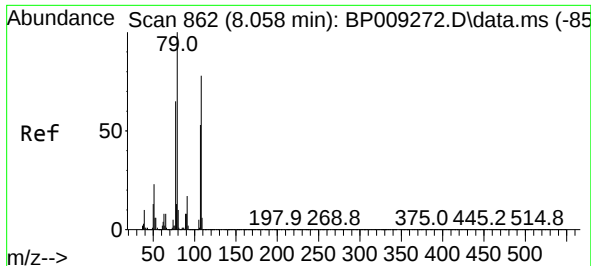
Tgt Ion:146 Resp: 1456054
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.8 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 42.762 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:146 Resp: 1369490
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 42.5 34.1 51.1

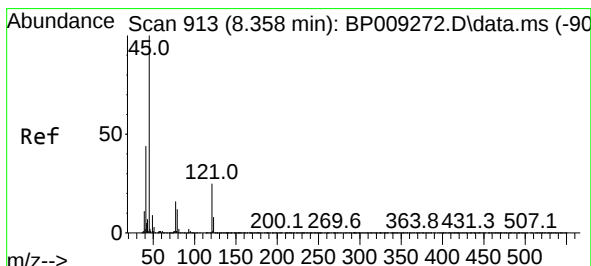
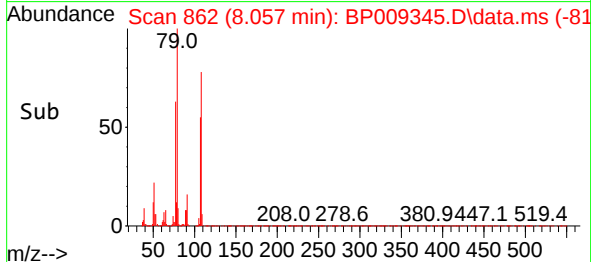
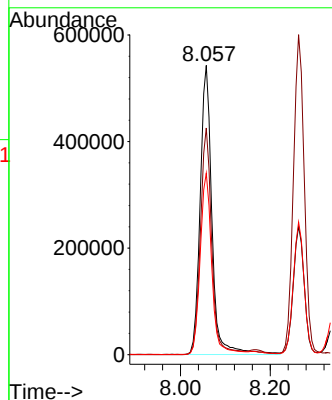
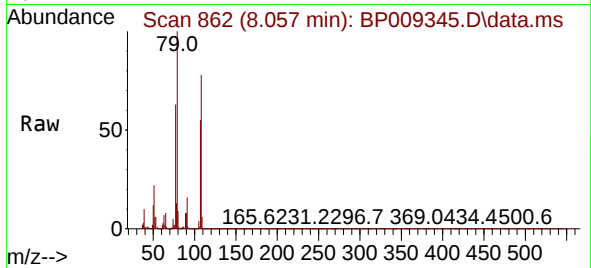




#15
Benzyl Alcohol
Concen: 40.174 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

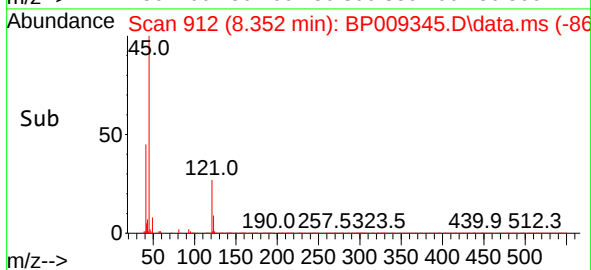
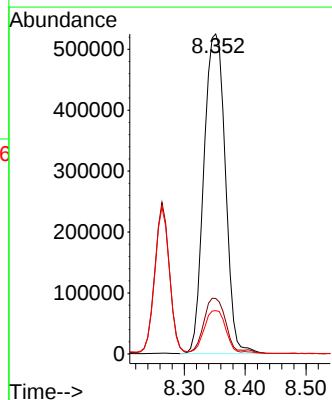
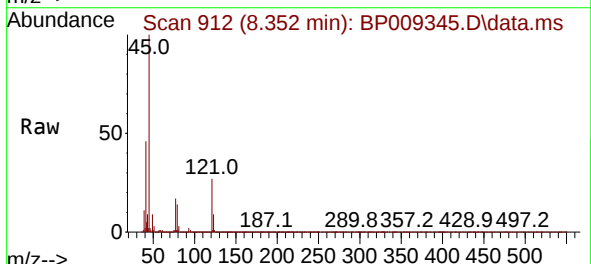
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

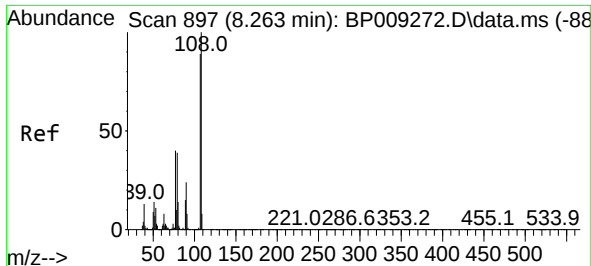
Tgt Ion: 79 Resp: 985287
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 62.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.342 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 45 Resp: 1278514
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.5
79 13.5 0.0 32.4

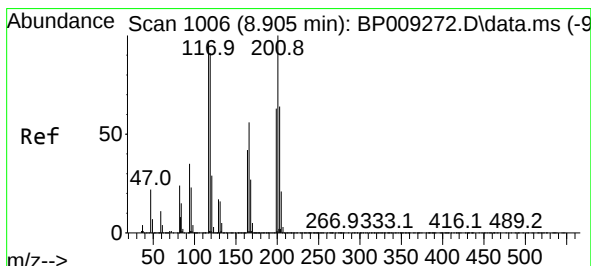
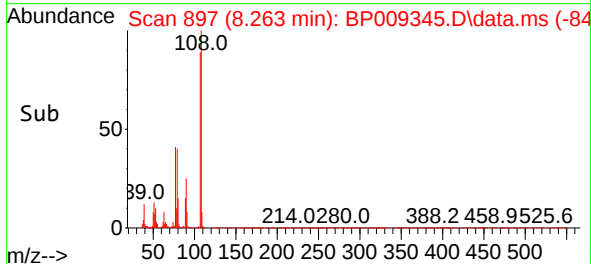
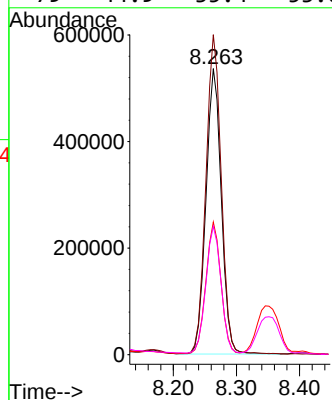
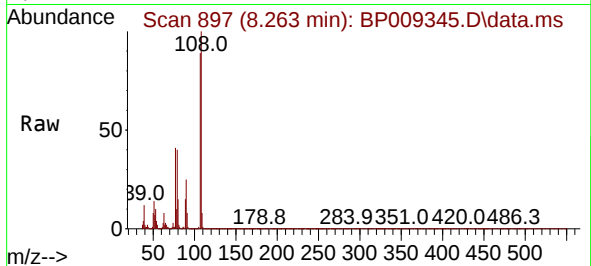




#17
2-Methylphenol
Concen: 38.800 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

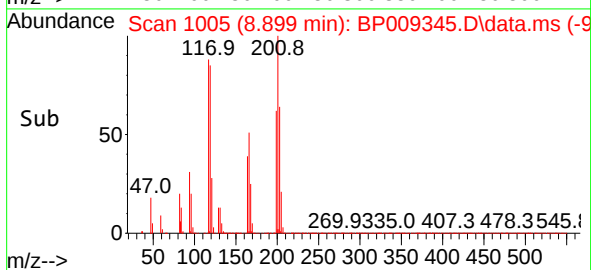
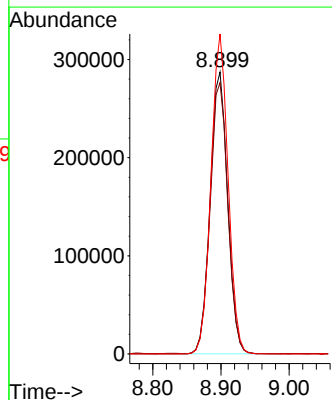
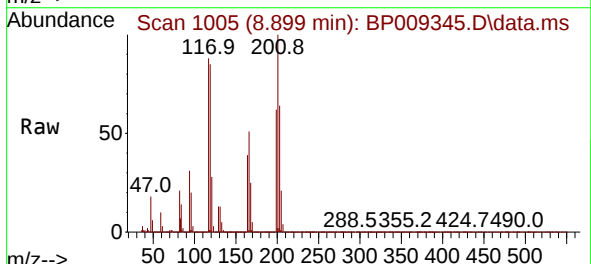
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

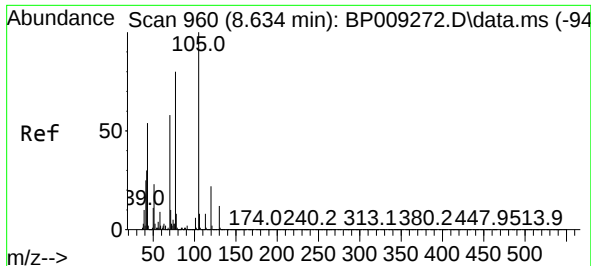
Tgt Ion:	107	Resp:	904455
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.2	135.2
77	46.4	36.3	54.5
79	44.9	35.4	53.0



#18
Hexachloroethane
Concen: 44.110 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:	117	Resp:	514429
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.4	114.6
201	113.5	83.4	125.2

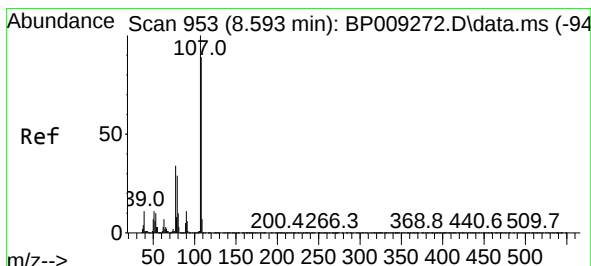
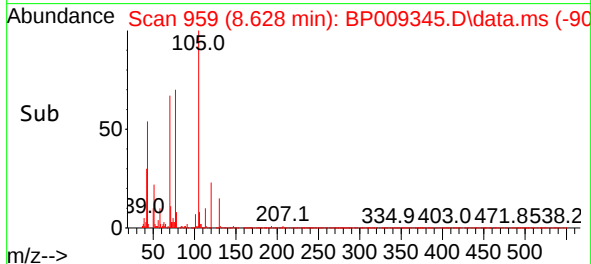
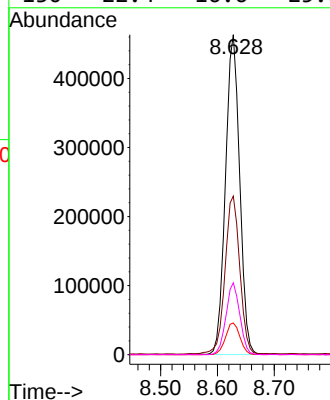
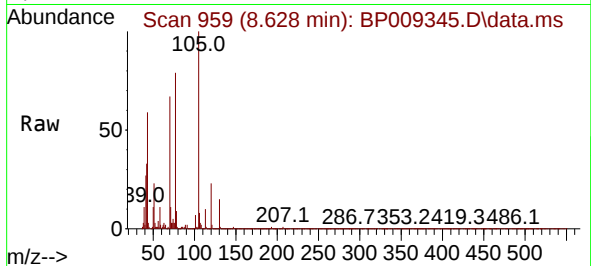




#19
n-Nitroso-di-n-propylamine
Concen: 38.536 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

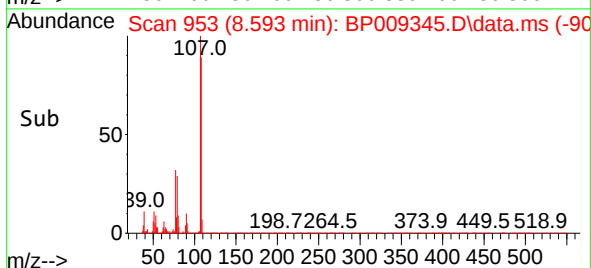
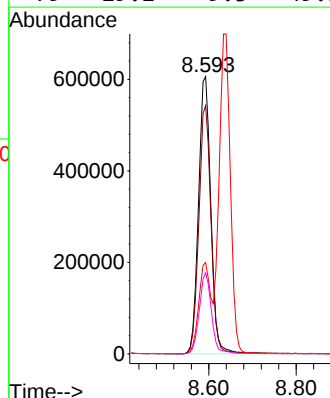
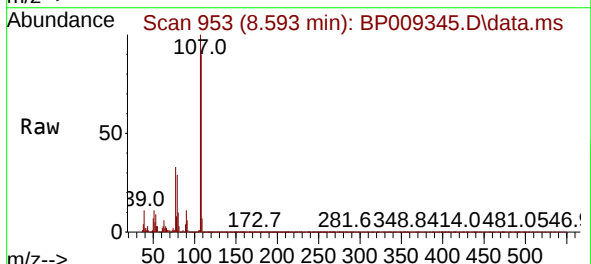
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

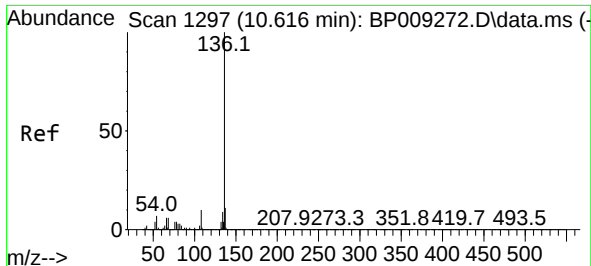
Tgt Ion: 70 Resp: 808255
Ion Ratio Lower Upper
70 100
42 49.6 41.0 61.4
101 9.9 7.9 11.9
130 22.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.977 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 107 Resp: 1186407
Ion Ratio Lower Upper
107 100
108 89.6 69.4 109.4
77 32.9 13.6 53.6
79 29.2 9.3 49.3



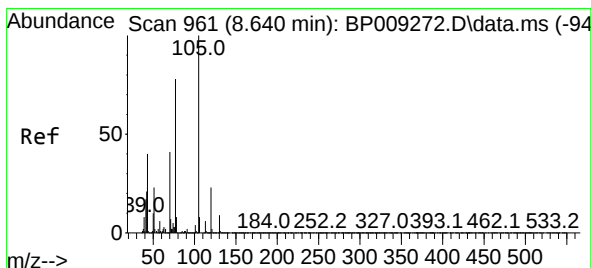
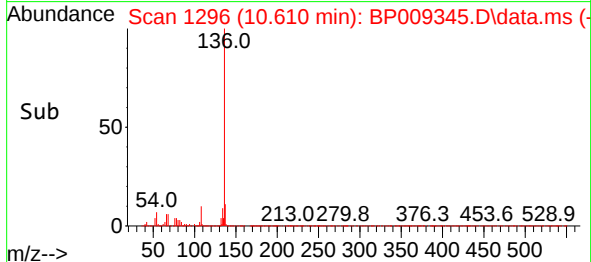
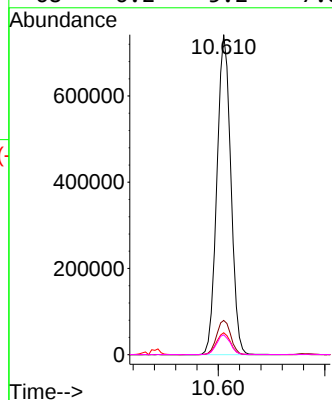
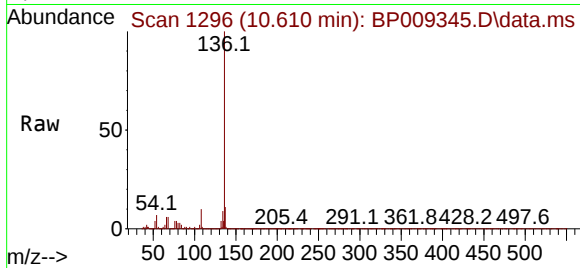


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

Tgt Ion:136 Resp: 1341529

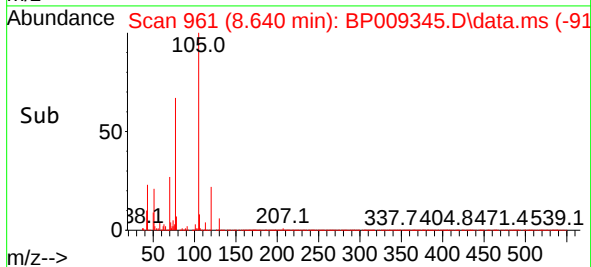
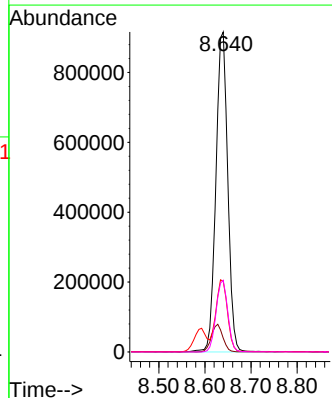
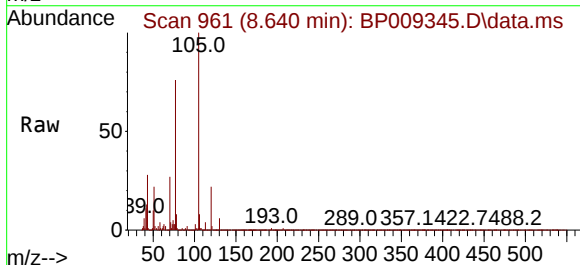
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.9	5.8	8.8
68	6.2	5.2	7.8

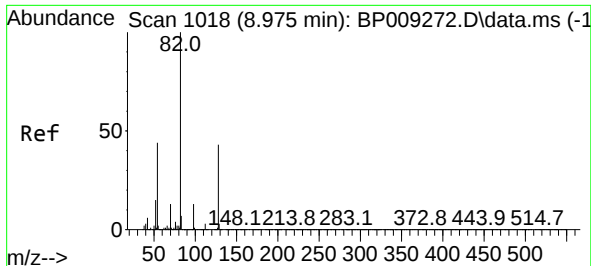


#22
Acetophenone
Concen: 45.498 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:105 Resp: 1631603

Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.5	8.3
51	22.1	18.9	28.3
120	22.4	18.1	27.1

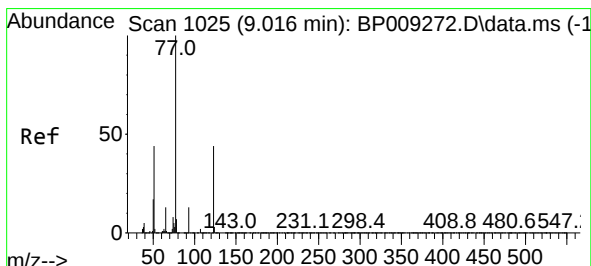
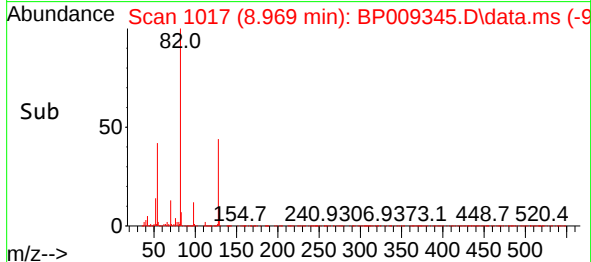
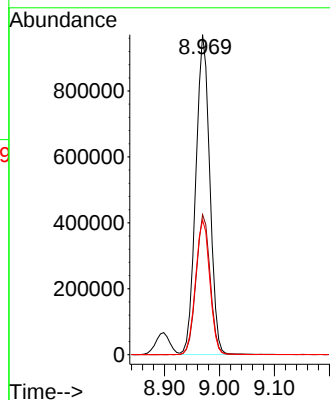
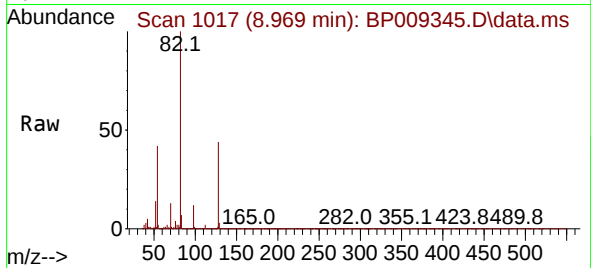




#23
Nitrobenzene-d5
Concen: 70.374 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

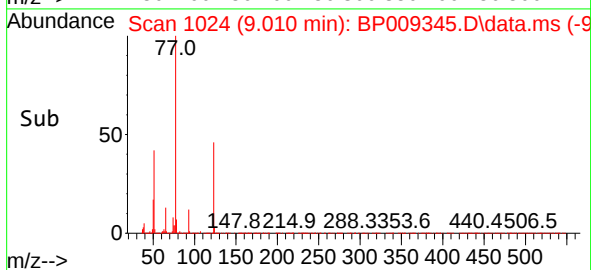
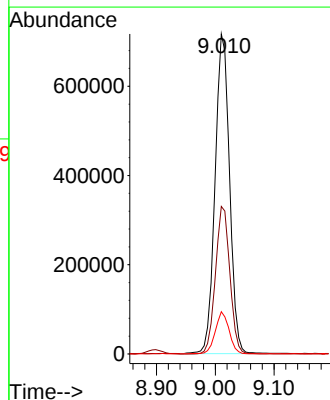
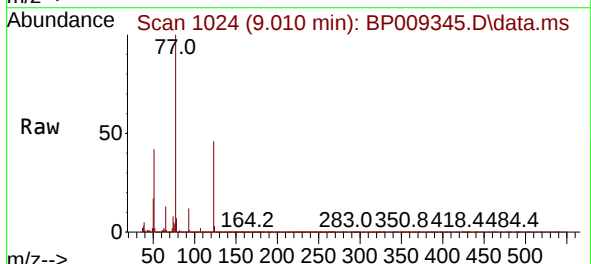
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

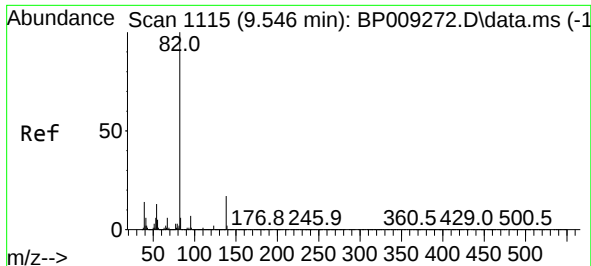
Tgt Ion: 82 Resp: 1714063
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 42.0 34.7 52.1



#24
Nitrobenzene
Concen: 47.495 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 77 Resp: 1225985
Ion Ratio Lower Upper
77 100
123 46.1 35.5 53.3
65 13.2 10.3 15.5

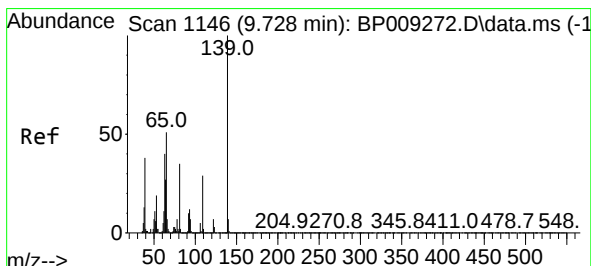
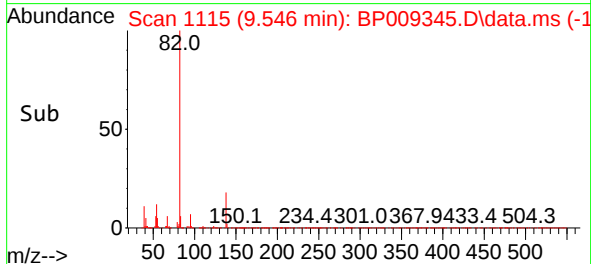
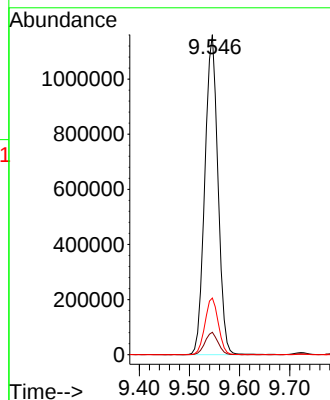
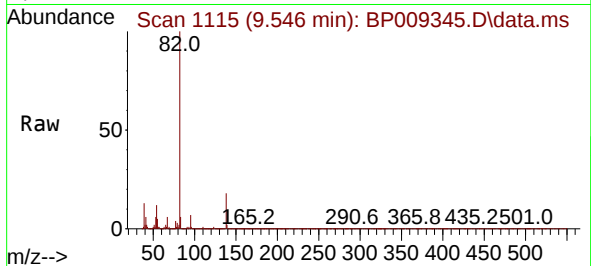




#25
Isophorone
Concen: 46.237 ng
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

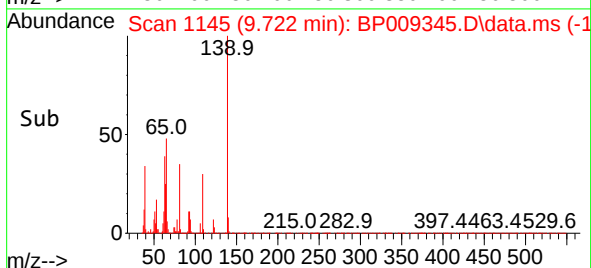
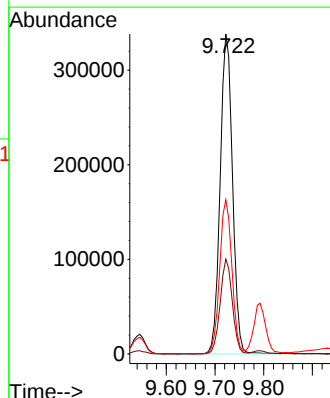
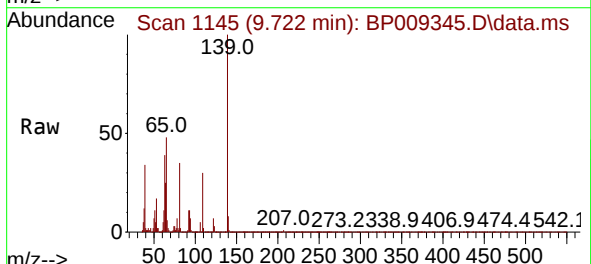
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

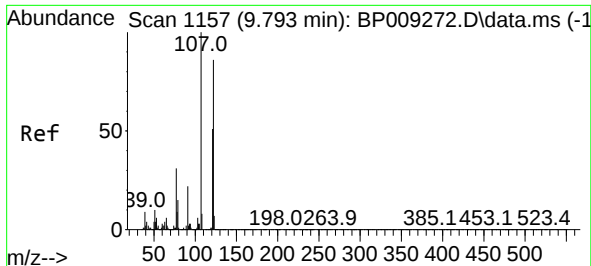
Tgt Ion: 82 Resp: 2106513
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 59.753 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 139 Resp: 597508
Ion Ratio Lower Upper
139 100
109 29.6 23.4 35.0
65 48.2 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 42.664 ng

RT: 9.793 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

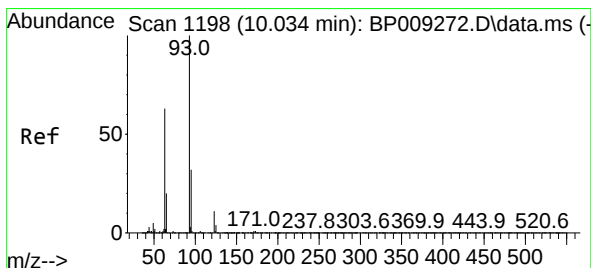
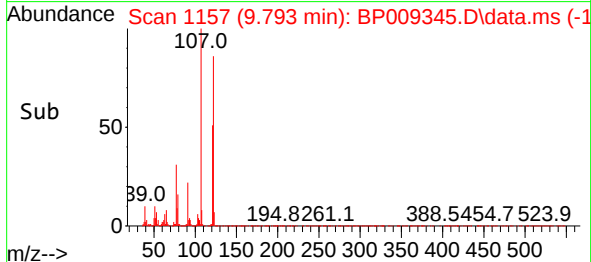
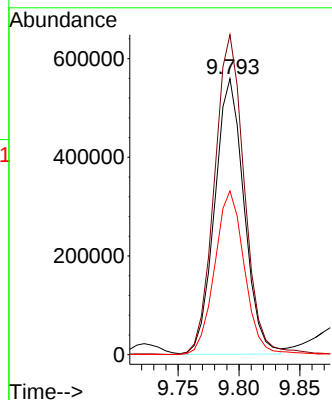
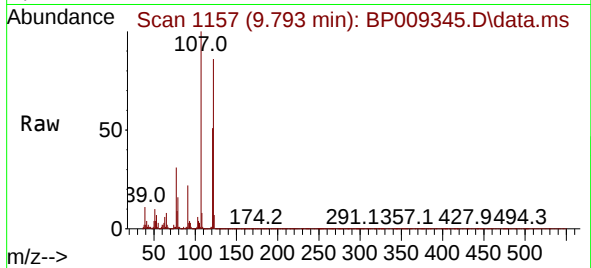
Tgt Ion:122 Resp: 938328

Ion Ratio Lower Upper

122 100

107 115.9 92.6 138.8

121 59.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.087 ng

RT: 10.028 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

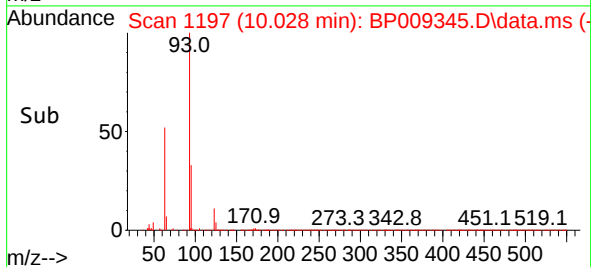
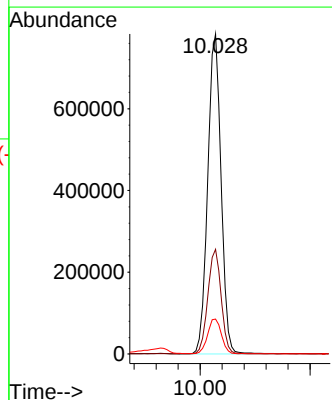
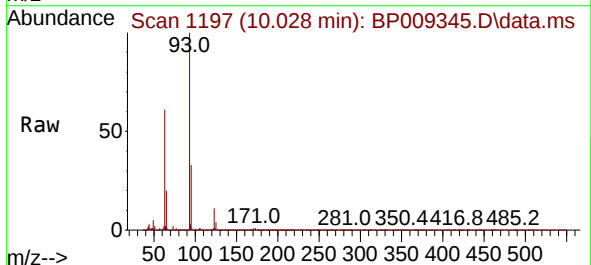
Tgt Ion: 93 Resp: 1314432

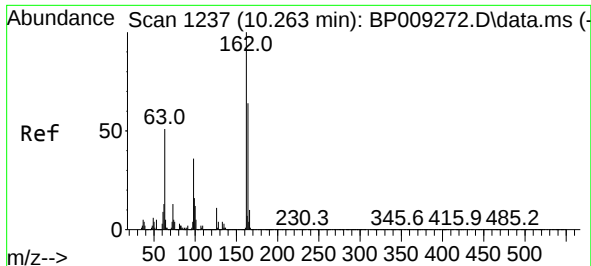
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 10.9 8.9 13.3

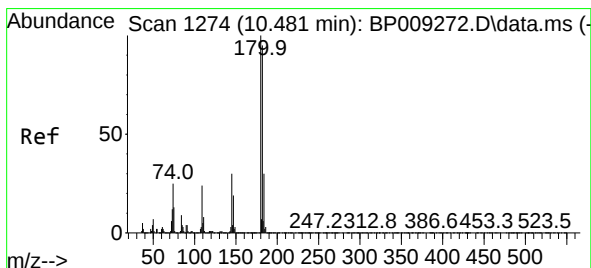
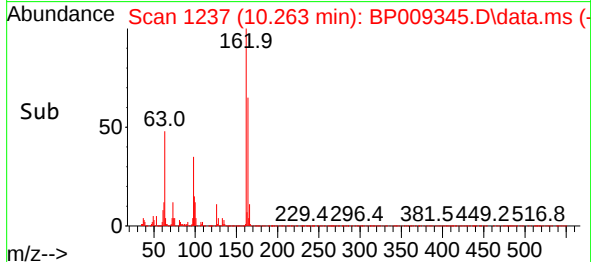
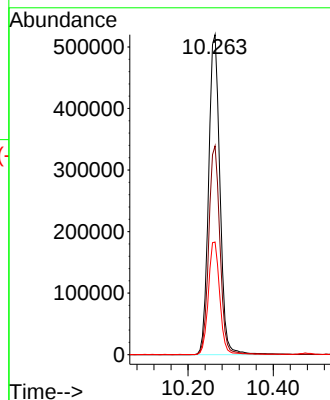
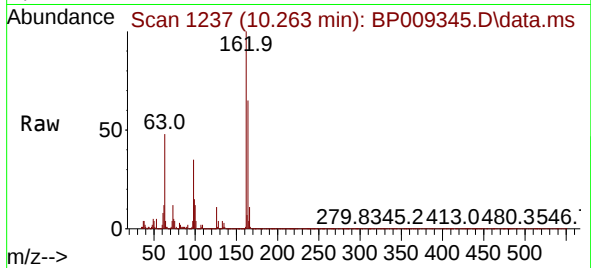




#29
2,4-Dichlorophenol
Concen: 45.250 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

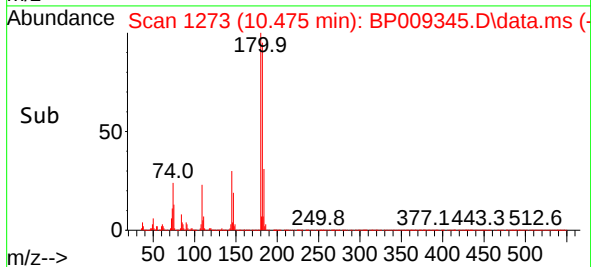
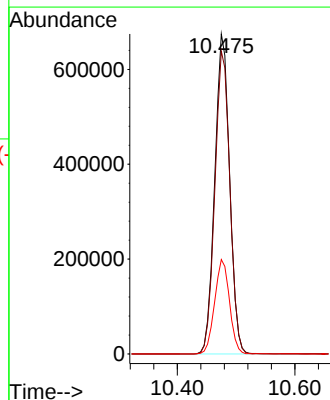
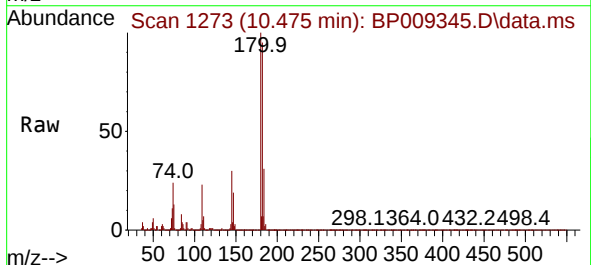
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

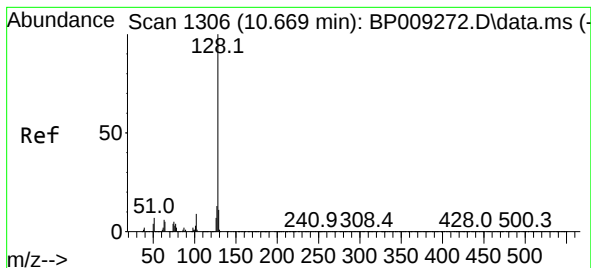
Tgt Ion:162 Resp: 959868
Ion Ratio Lower Upper
162 100
164 65.3 44.3 84.3
98 35.2 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 47.698 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:180 Resp: 1184215
Ion Ratio Lower Upper
180 100
182 94.6 76.4 114.6
145 29.5 23.8 35.6





#31

Naphthalene

Concen: 44.876 ng

RT: 10.663 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

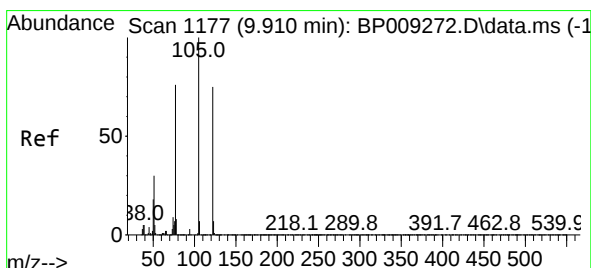
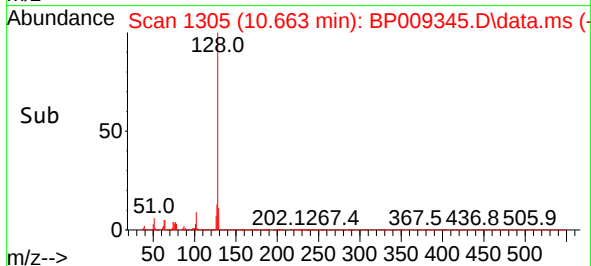
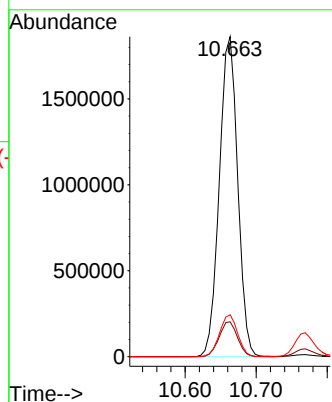
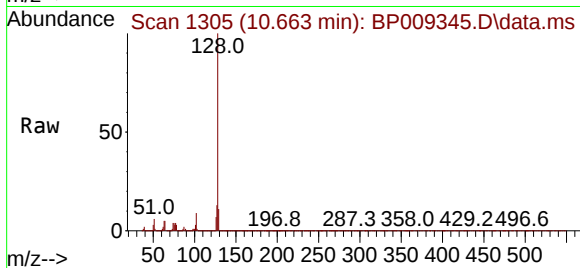
Tgt Ion:128 Resp: 3333912

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 55.828 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.023 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

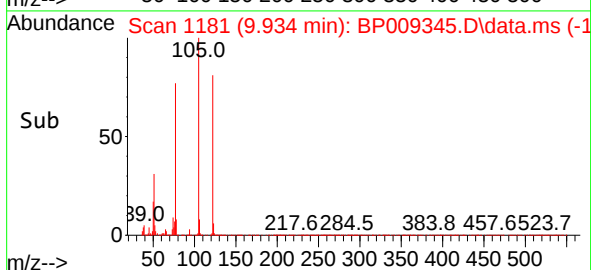
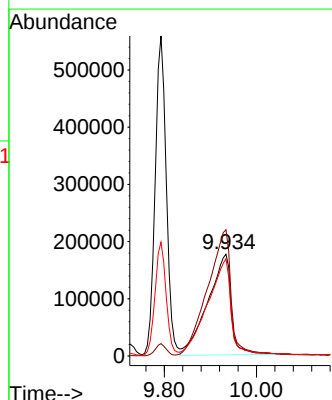
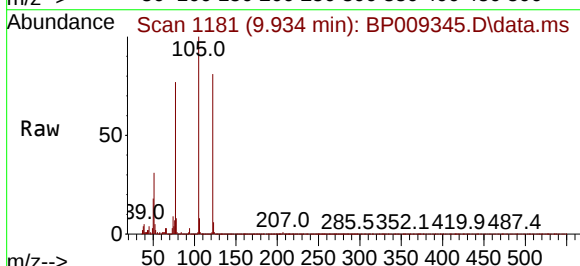
Tgt Ion:122 Resp: 623605

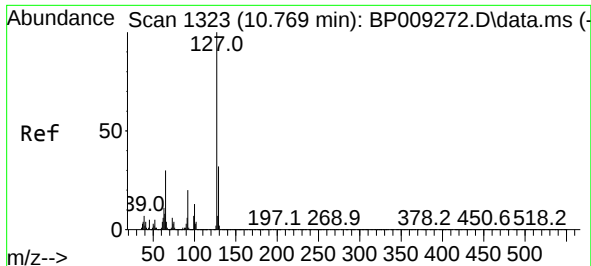
Ion Ratio Lower Upper

122 100

105 124.1 110.5 150.5

77 95.6 79.9 119.9

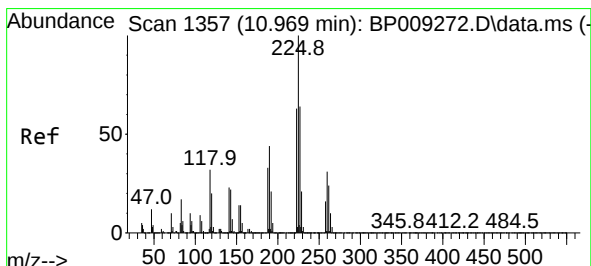
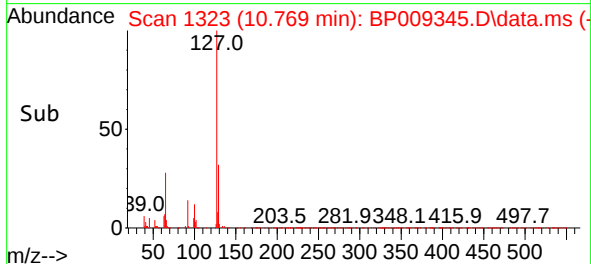
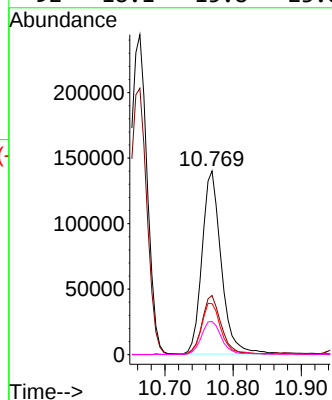
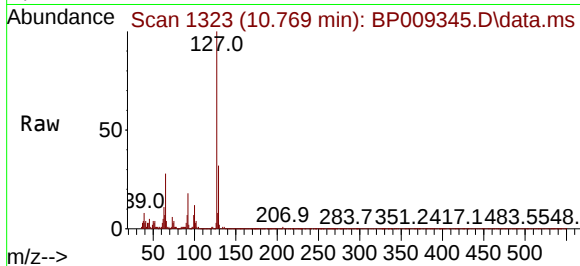




#33
4-Chloroaniline
Concen: 9.034 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

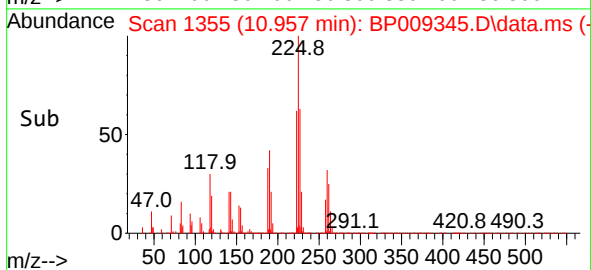
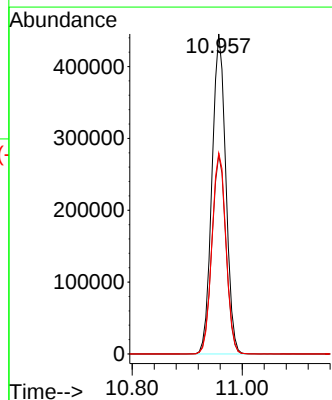
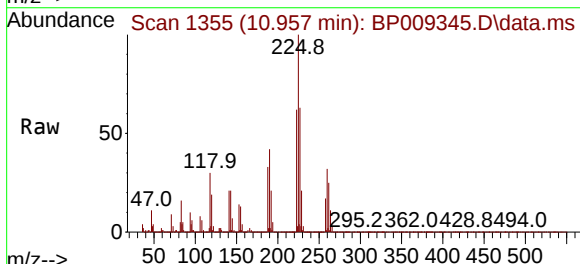
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

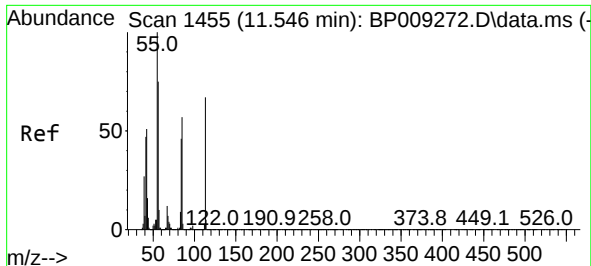
Tgt Ion:	127	Resp:	274408
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	27.8	24.3	36.5
92	18.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 51.256 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:	225	Resp:	774954
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.5	75.7
227	62.8	51.2	76.8

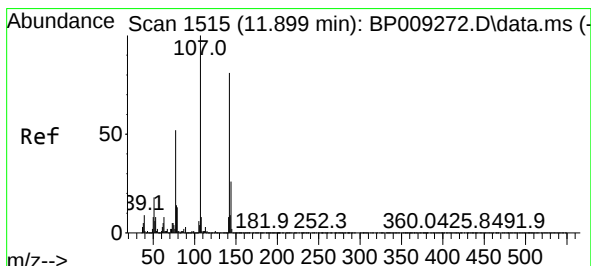
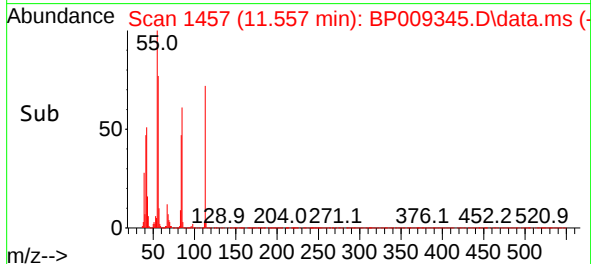
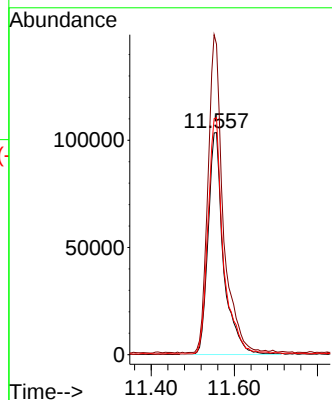
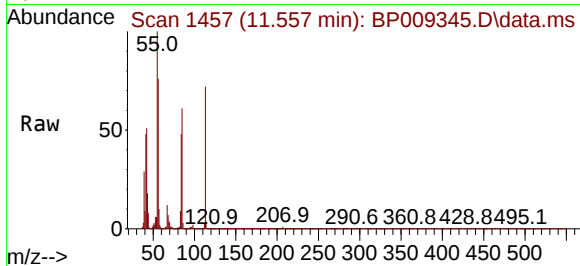




#35
Caprolactam
Concen: 42.604 ng
RT: 11.557 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

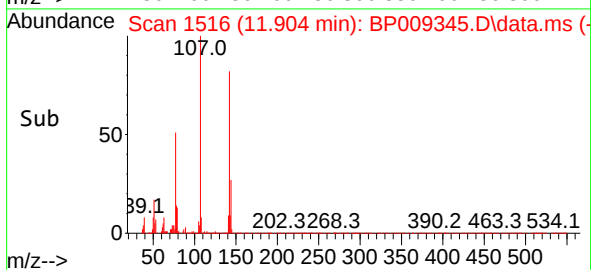
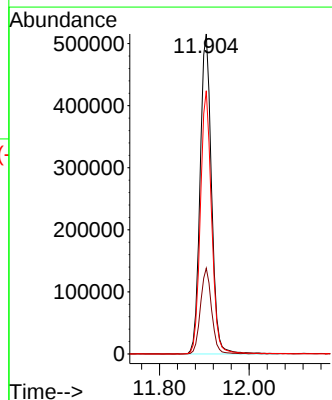
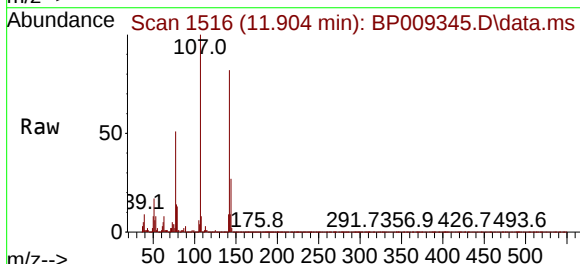
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

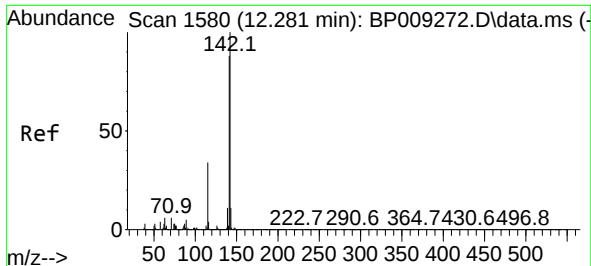
Tgt Ion:113 Resp: 266010
Ion Ratio Lower Upper
113 100
55 139.7 128.4 168.4
56 106.6 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 40.966 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:107 Resp: 907102
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 82.2 64.9 97.3

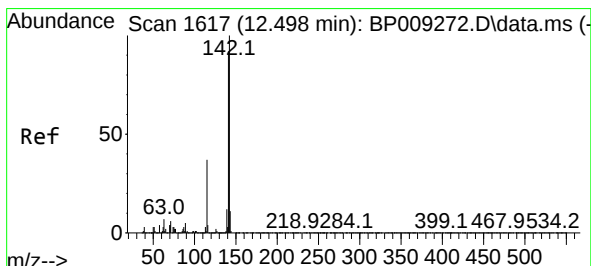
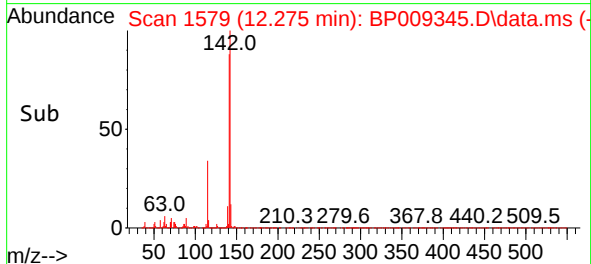
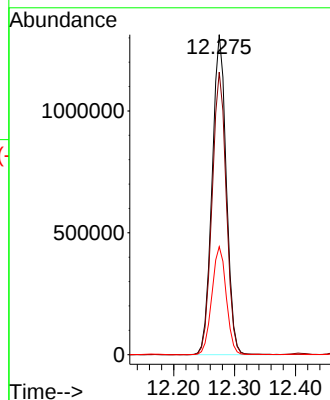
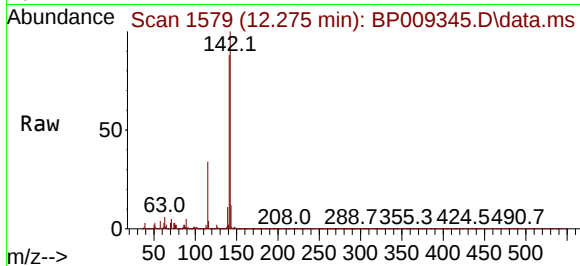




#37
2-Methylnaphthalene
Concen: 40.313 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

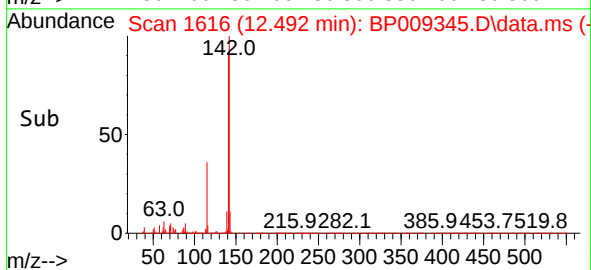
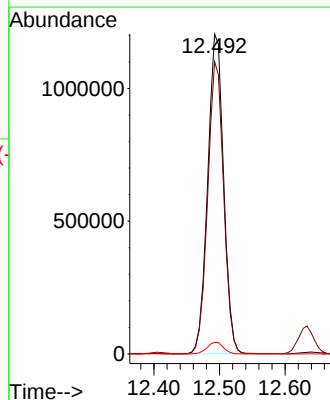
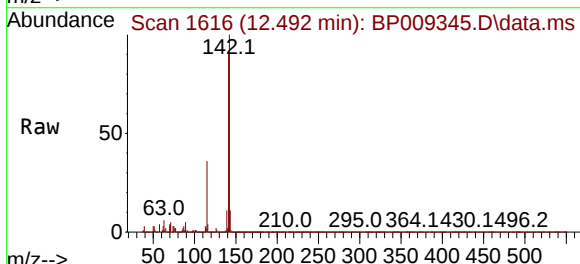
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

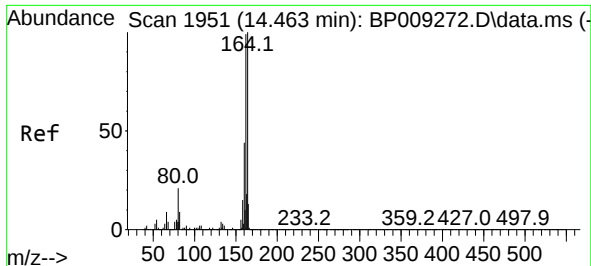
Tgt Ion:142 Resp: 2127888
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 33.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 41.878 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:142 Resp: 2035807
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 3.6 3.3 4.9

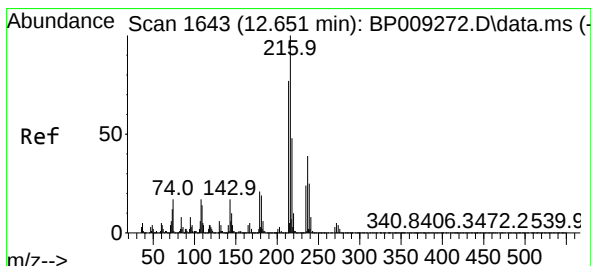
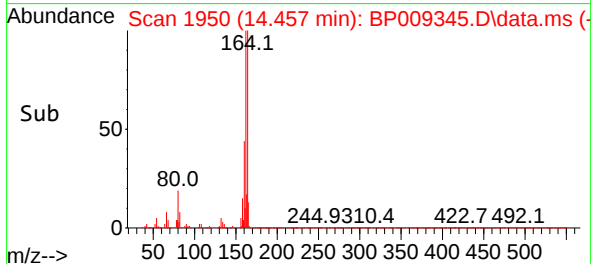
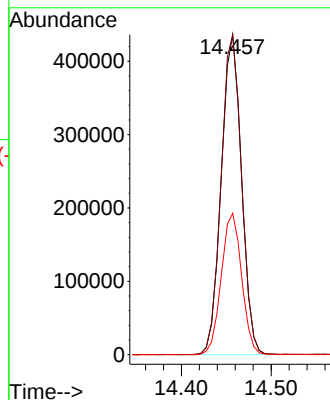
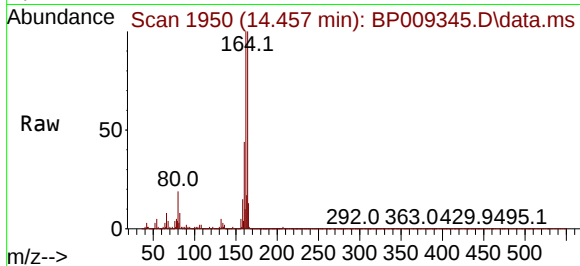




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

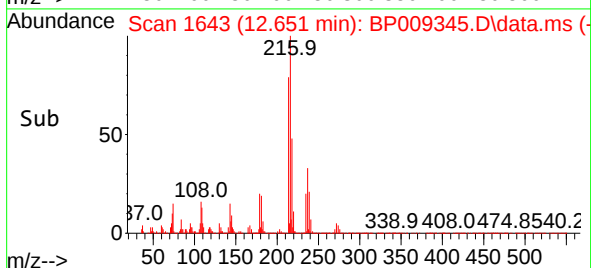
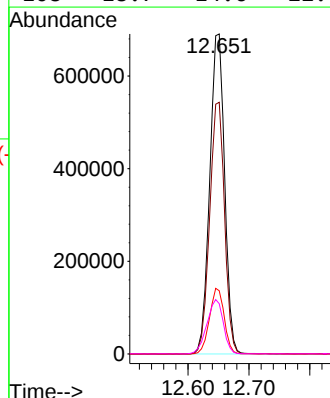
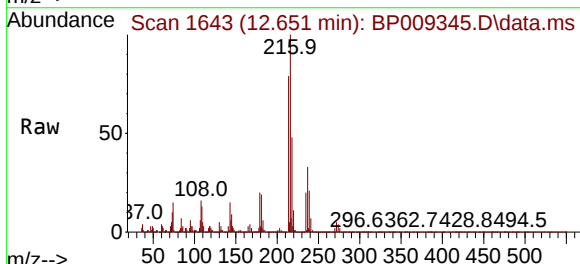
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

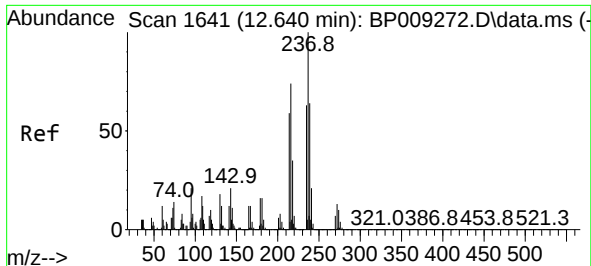
Tgt Ion:164 Resp: 682294
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.029 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:216 Resp: 1173288
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 20.3 16.8 25.2
108 18.7 14.6 22.0

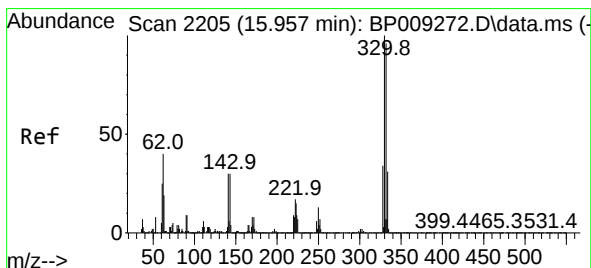
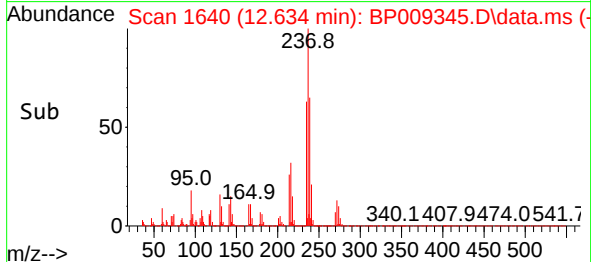
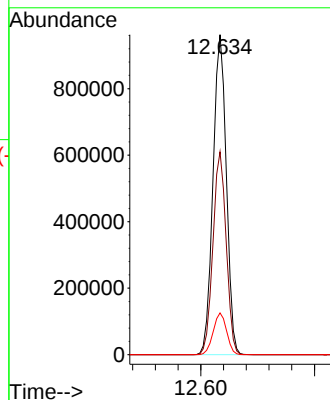
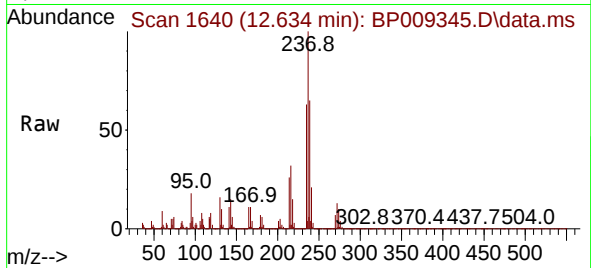




#41
Hexachlorocyclopentadiene
Concen: 107.010 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

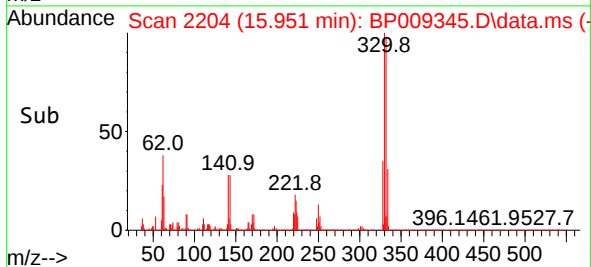
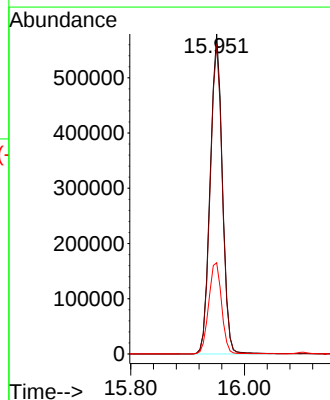
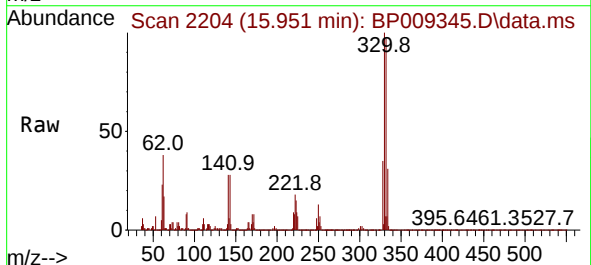
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

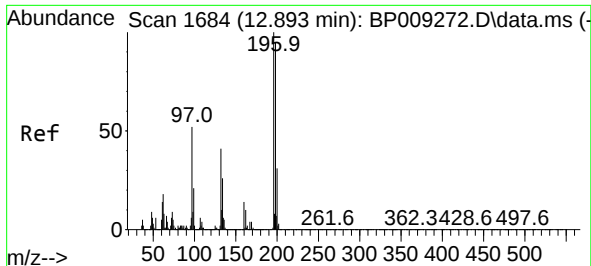
Tgt Ion:237 Resp: 1558380
Ion Ratio Lower Upper
237 100
235 63.4 42.6 82.6
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 103.952 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:330 Resp: 856430
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 30.2 27.6 41.4

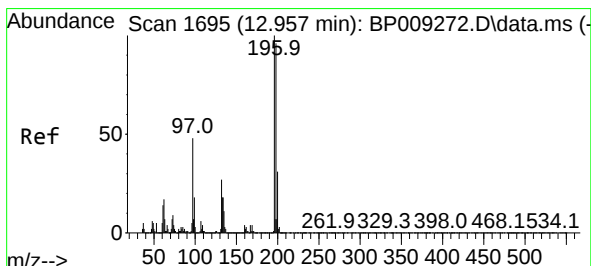
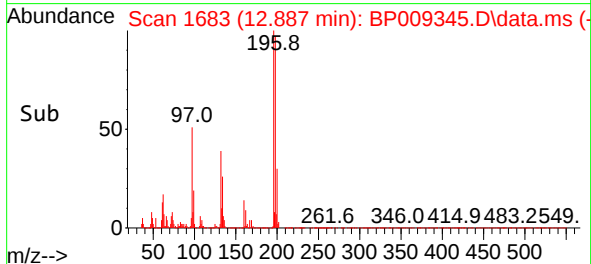
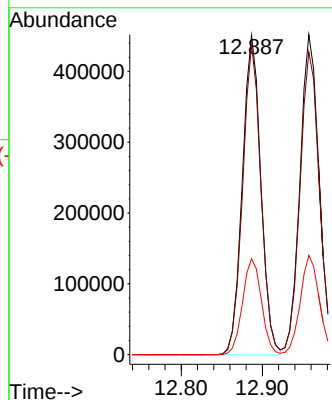
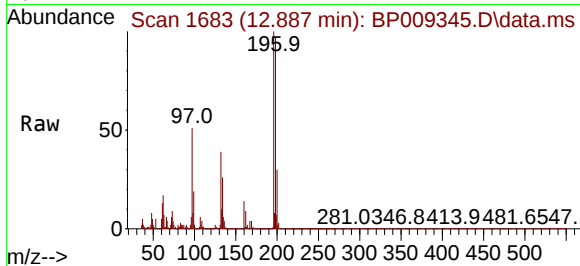




#43
2,4,6-Trichlorophenol
Concen: 51.546 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

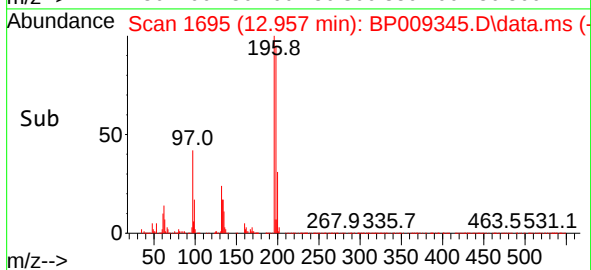
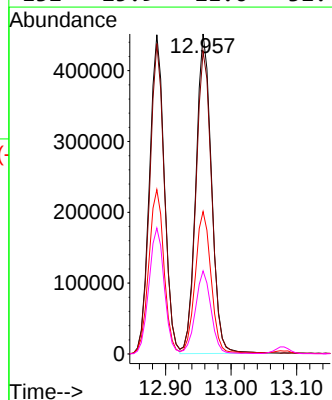
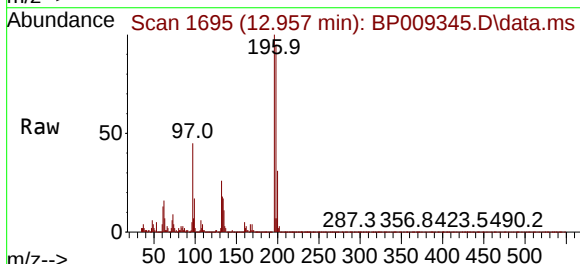
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

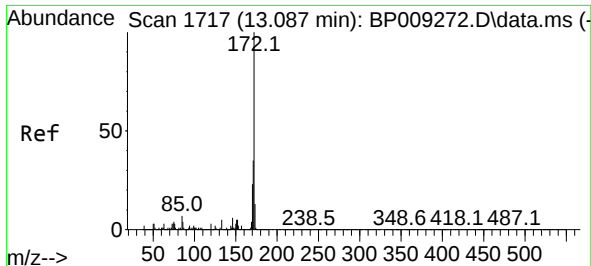
Tgt Ion:196 Resp: 711630
Ion Ratio Lower Upper
196 100
198 97.2 76.2 114.4
200 30.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 49.338 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:196 Resp: 747137
Ion Ratio Lower Upper
196 100
198 94.5 76.6 114.8
97 44.5 38.3 57.5
132 25.9 21.6 32.4

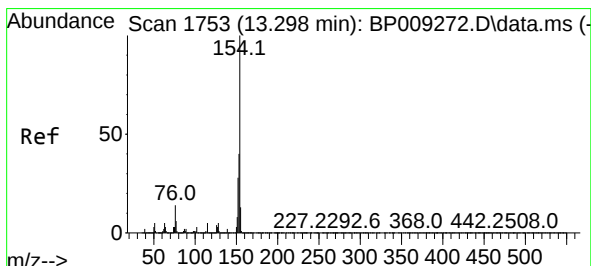
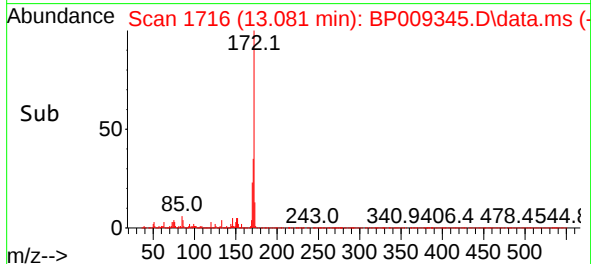
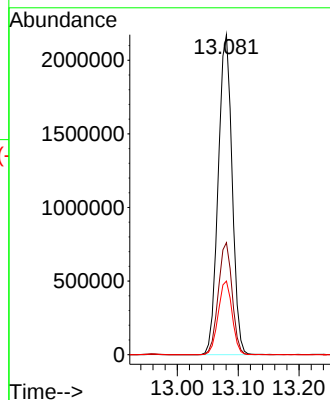
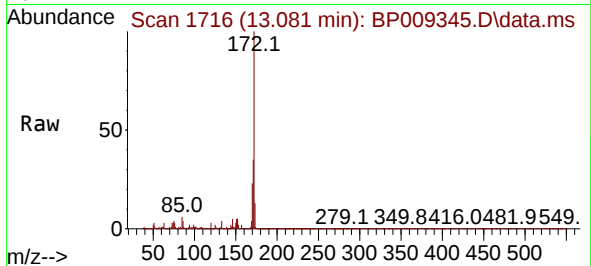




#45
2-Fluorobiphenyl
Concen: 69.235 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

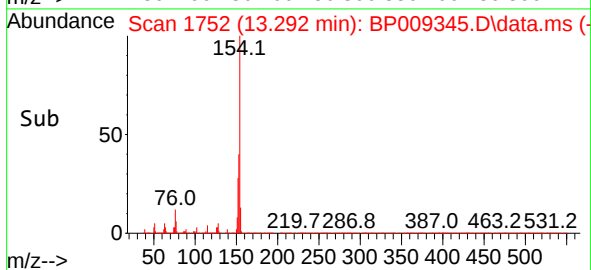
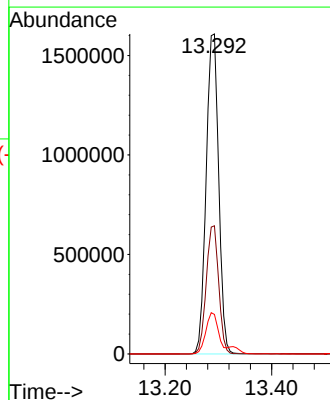
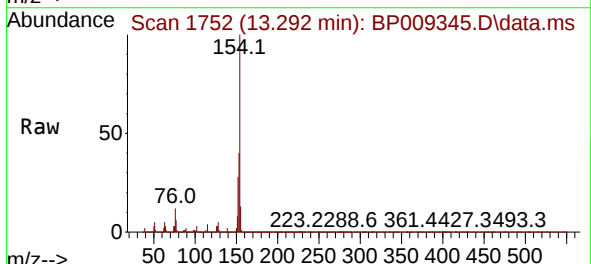
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

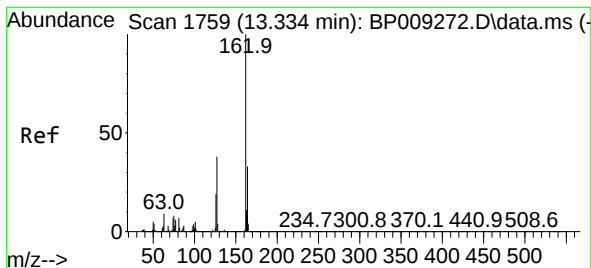
Tgt Ion:172 Resp: 3435012
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.013 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:154 Resp: 2618917
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.4 0.0 34.0





#47

2-Chloronaphthalene

Concen: 48.212 ng

RT: 13.328 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

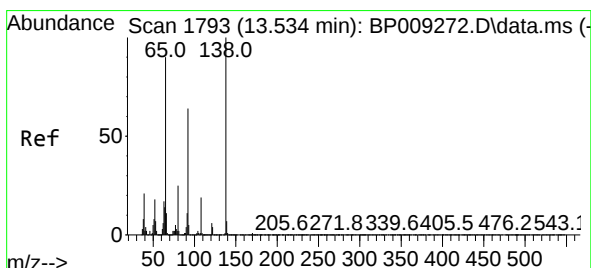
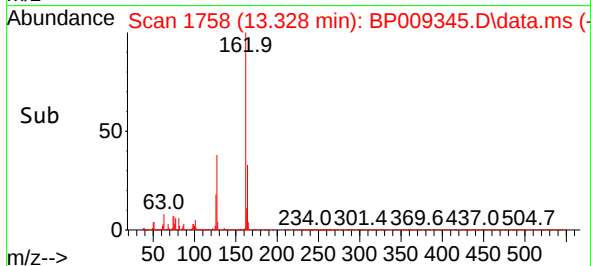
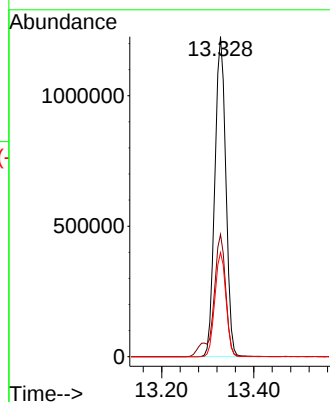
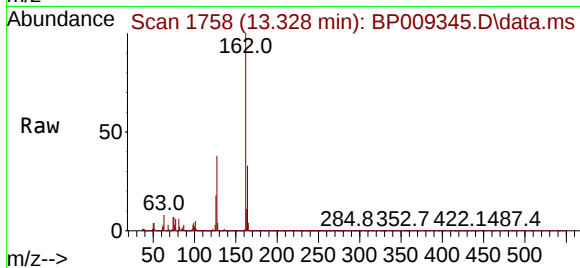
Tgt Ion:162 Resp: 2034246

Ion Ratio Lower Upper

162 100

127 38.2 30.8 46.2

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 53.983 ng

RT: 13.528 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

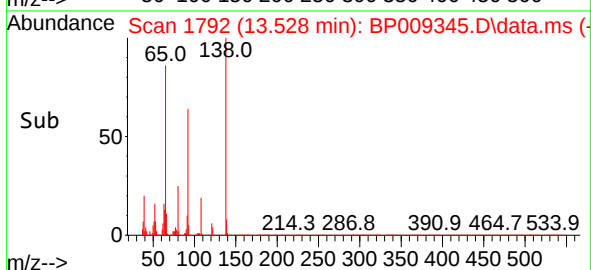
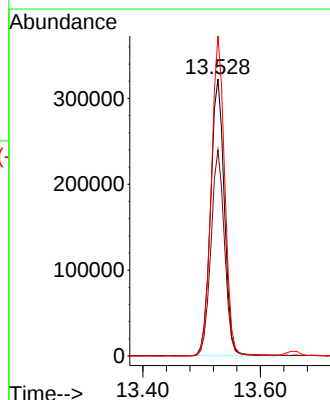
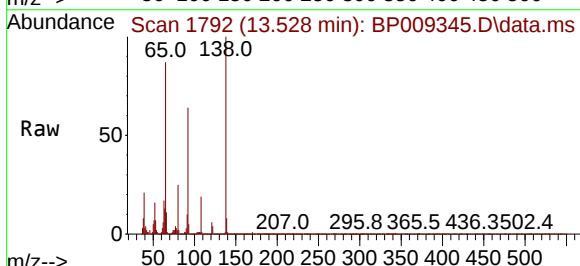
Tgt Ion: 65 Resp: 523716

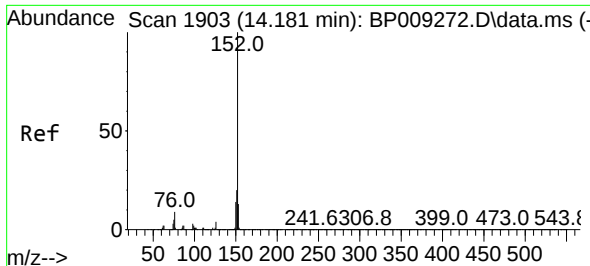
Ion Ratio Lower Upper

65 100

92 74.4 56.9 85.3

138 115.6 89.3 133.9

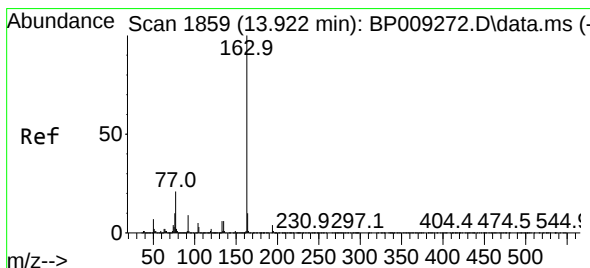
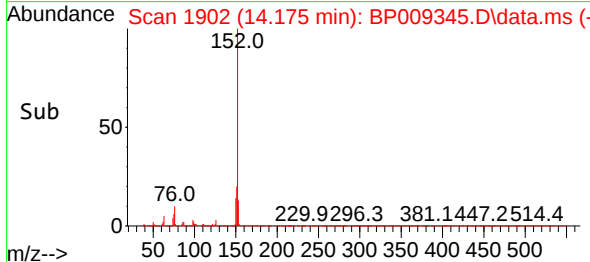
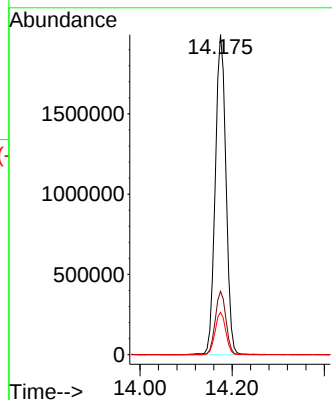
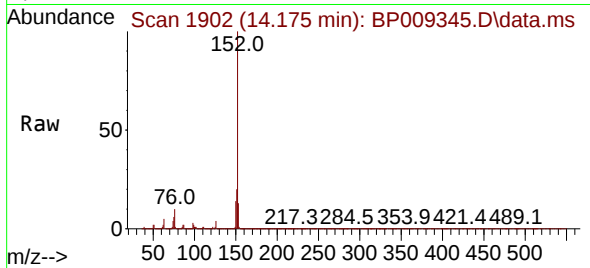




#49
Acenaphthylene
Concen: 49.168 ng
RT: 14.175 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

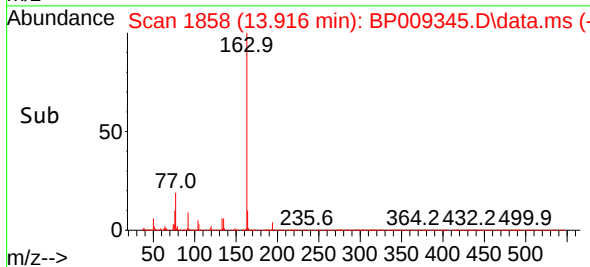
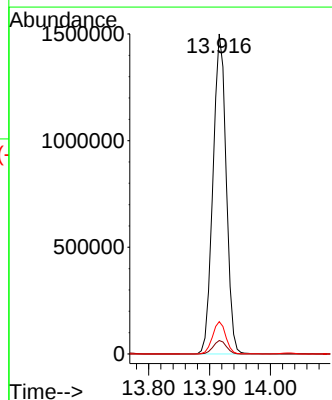
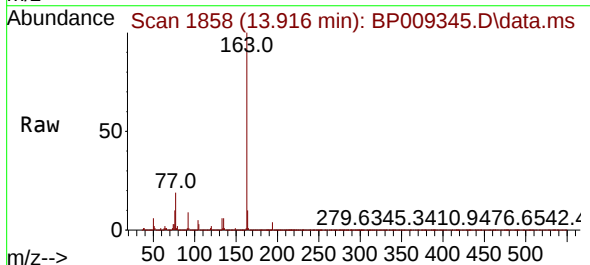
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

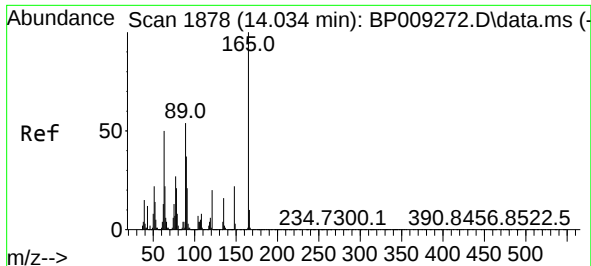
Tgt Ion:152 Resp: 3205486
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 44.955 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:163 Resp: 2262276
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.2 12.2

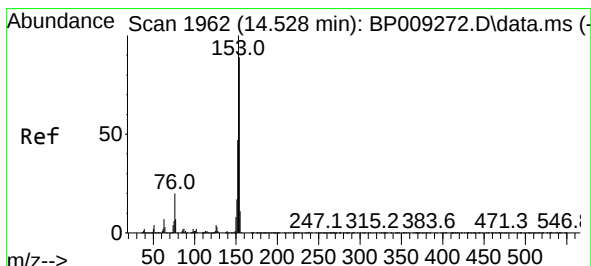
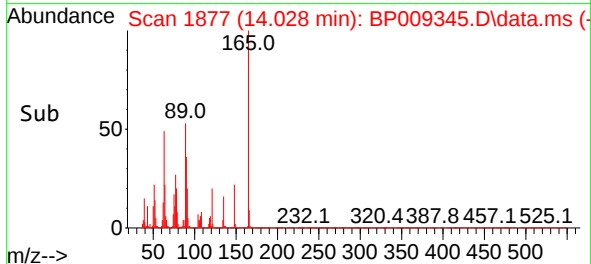
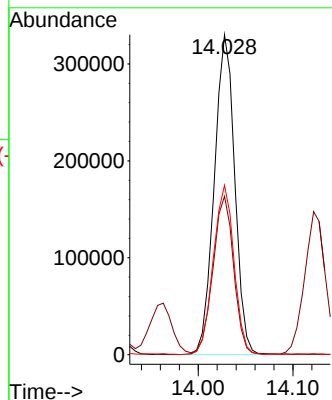
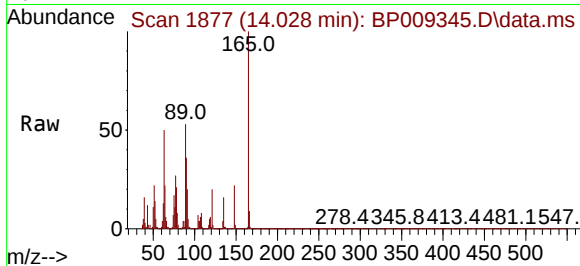




#51
2,6-Dinitrotoluene
Concen: 49.907 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

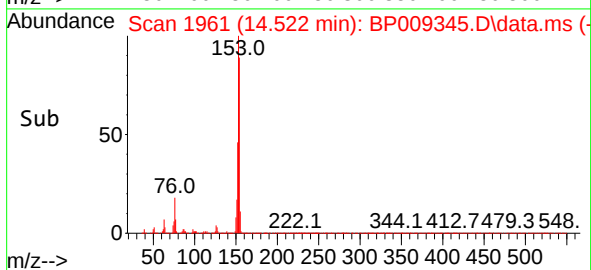
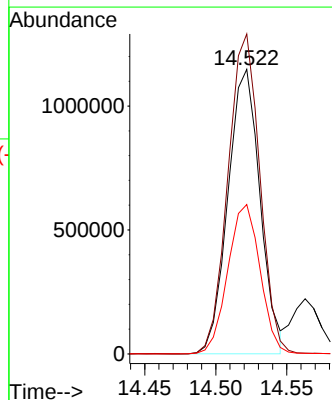
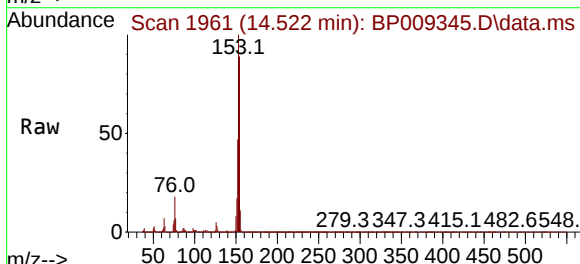
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

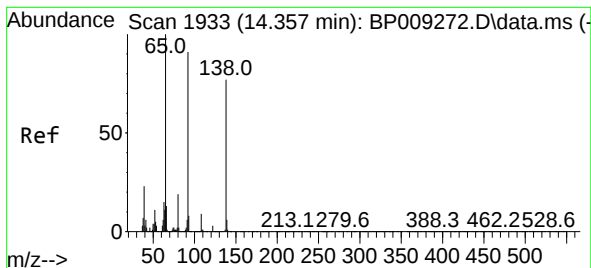
Tgt Ion:165 Resp: 495967
Ion Ratio Lower Upper
165 100
63 49.5 40.9 61.3
89 53.0 43.4 65.2



#52
Acenaphthene
Concen: 43.146 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:154 Resp: 1802786
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 52.5 42.7 64.1

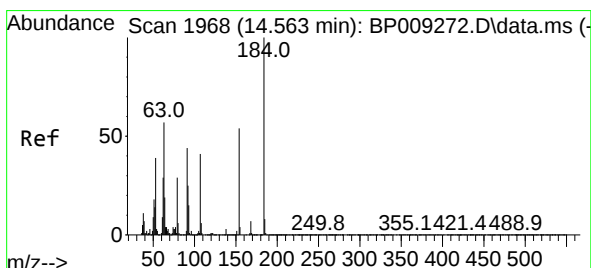
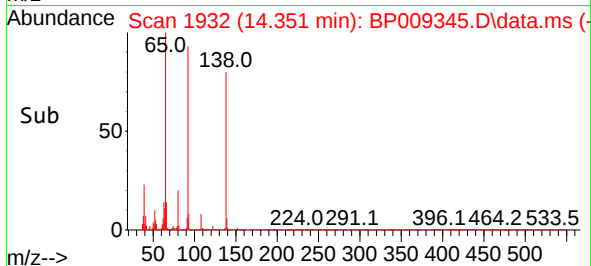
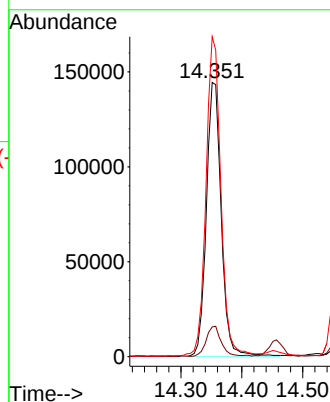
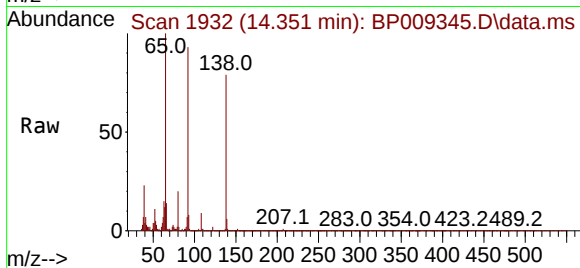




#53
3-Nitroaniline
Concen: 23.178 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

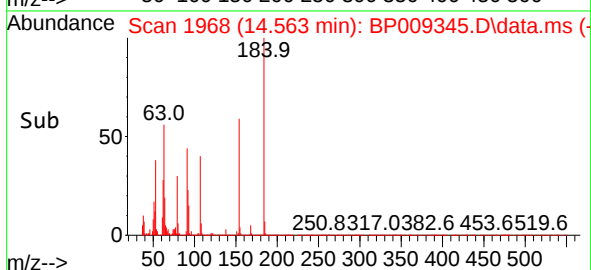
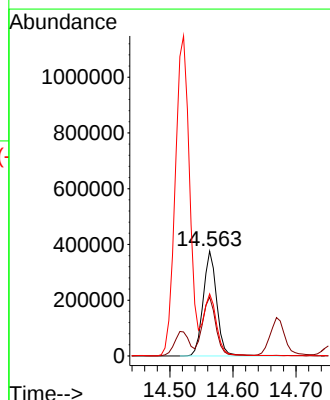
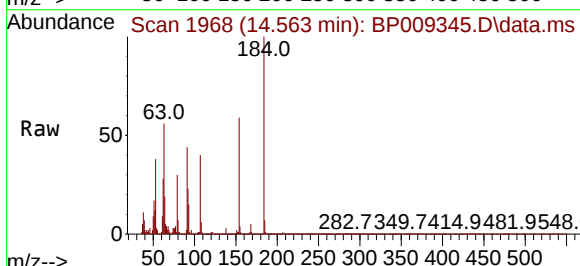
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

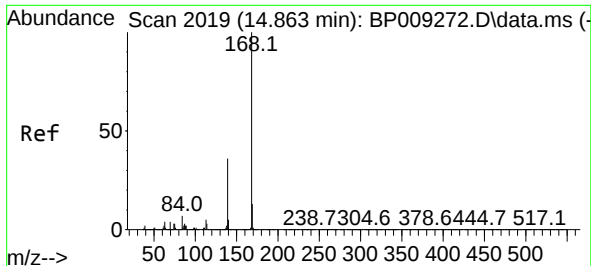
Tgt Ion:138 Resp: 244670
Ion Ratio Lower Upper
138 100
108 10.8 9.7 14.5
92 116.7 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 132.086 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:184 Resp: 562058
Ion Ratio Lower Upper
184 100
63 56.1 46.3 69.5
154 59.1 45.8 68.6

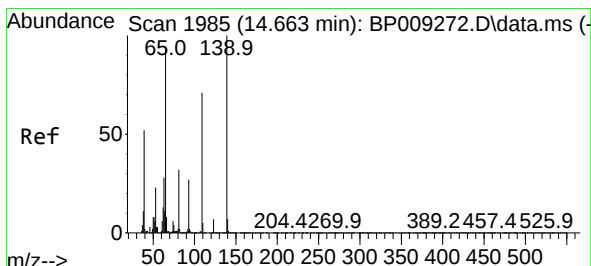
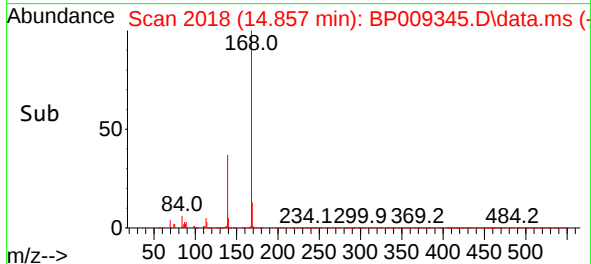
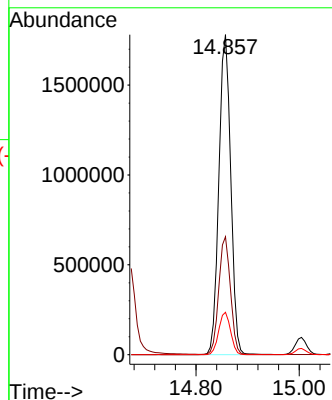
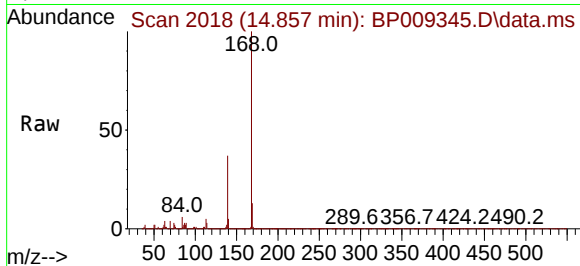




#55
Dibenzenofuran
Concen: 44.698 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

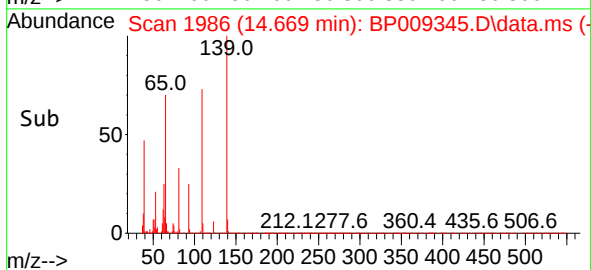
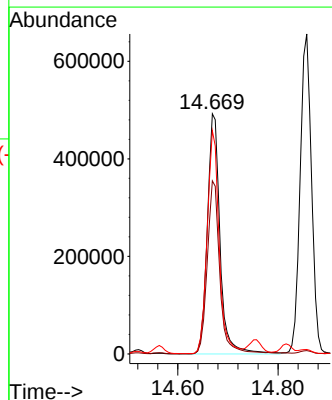
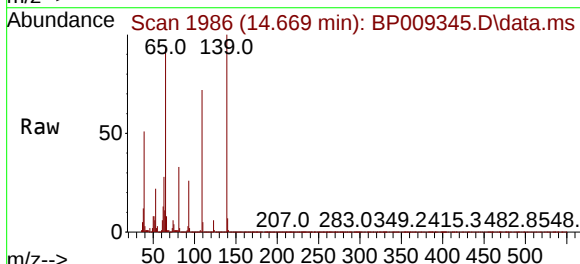
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

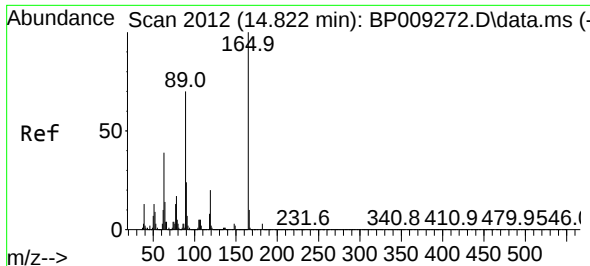
Tgt Ion:168 Resp: 2829083
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 98.767 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:139 Resp: 867070
Ion Ratio Lower Upper
139 100
109 72.1 51.2 91.2
65 93.0 73.2 113.2

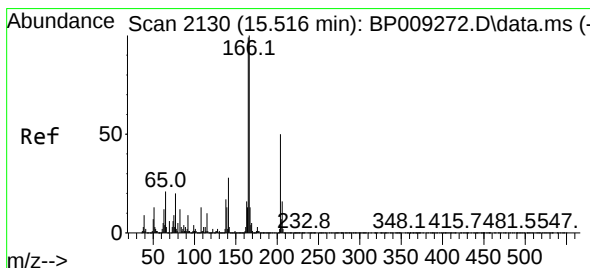
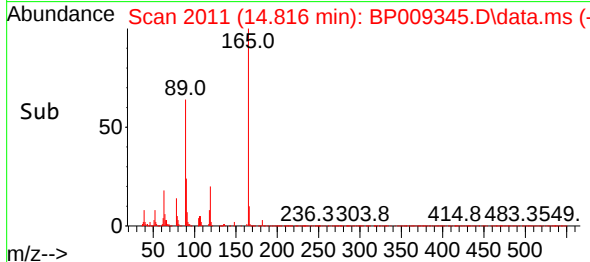
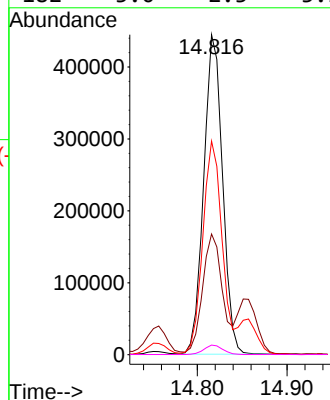
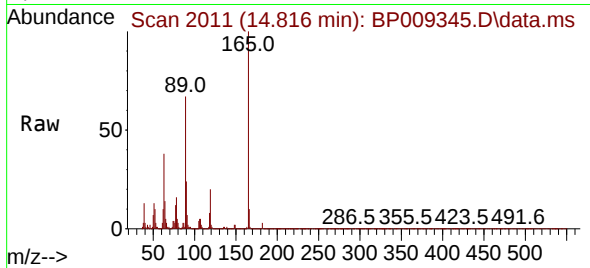




#57
2,4-Dinitrotoluene
Concen: 50.927 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

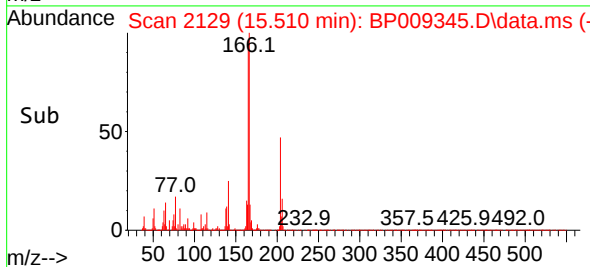
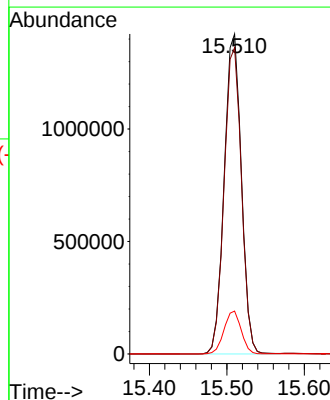
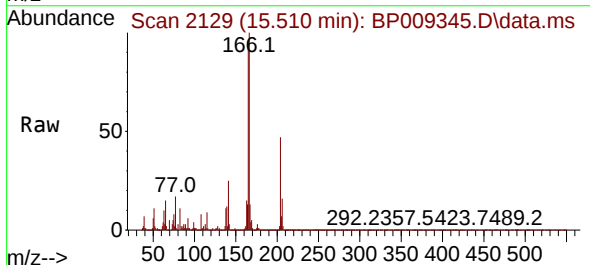
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

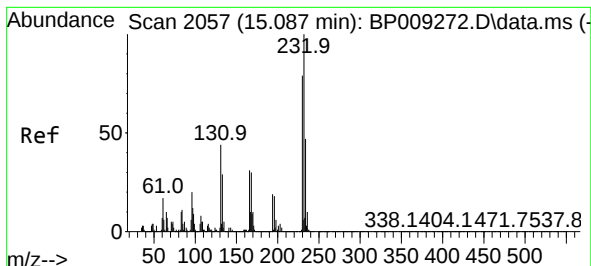
Tgt Ion:165 Resp: 648012
Ion Ratio Lower Upper
165 100
63 37.7 31.4 47.2
89 66.8 55.9 83.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 44.104 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:166 Resp: 2186069
Ion Ratio Lower Upper
166 100
165 95.7 79.2 118.8
167 13.4 10.7 16.1



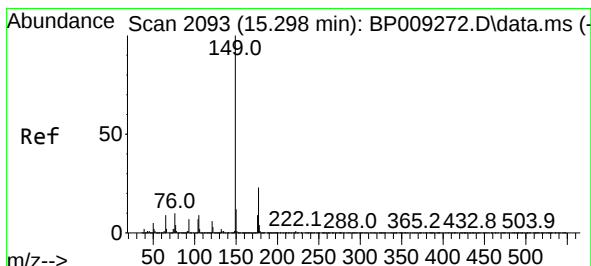
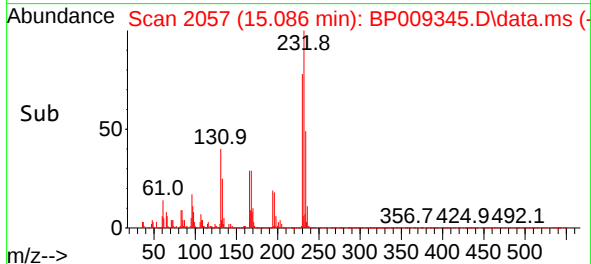
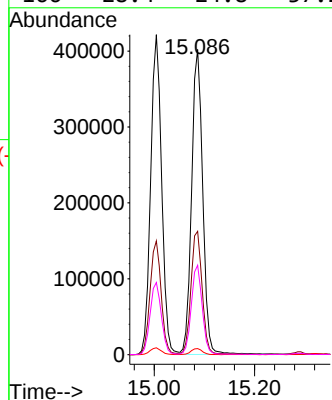
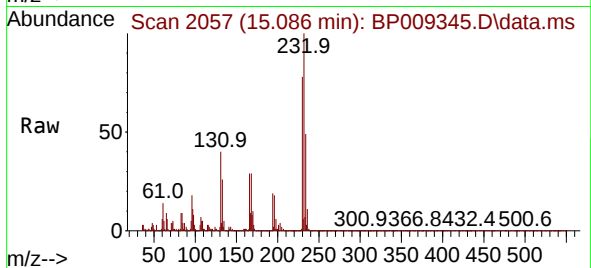


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.532 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

Tgt Ion:232 Resp: 618812

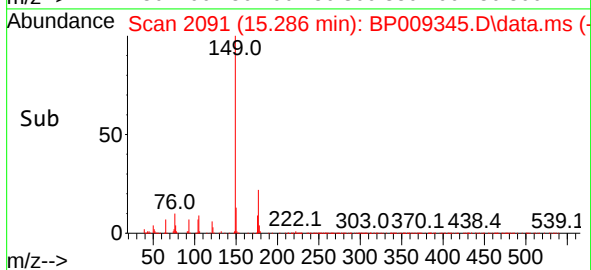
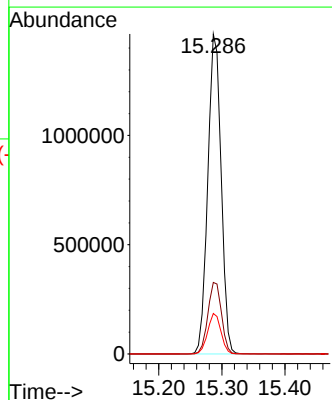
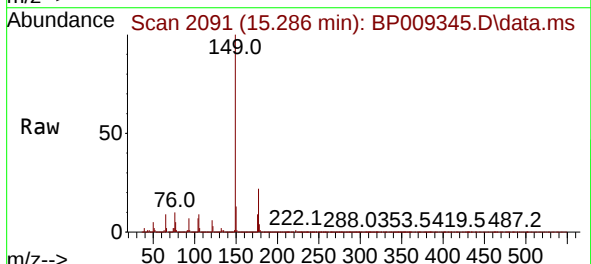
Ion	Ratio	Lower	Upper
232	100		
131	40.7	35.5	53.3
130	2.1	1.8	2.8
166	28.4	24.8	37.2

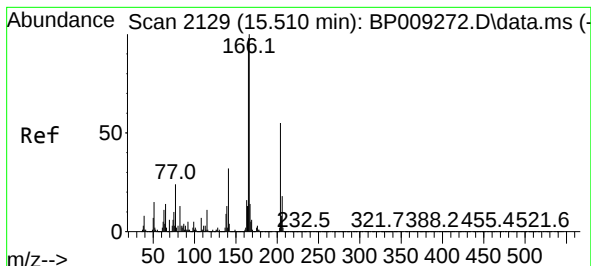


#60
Diethylphthalate
Concen: 43.678 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:149 Resp: 2140062

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	12.7	9.9	14.9

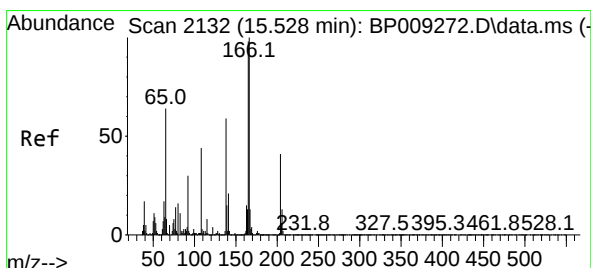
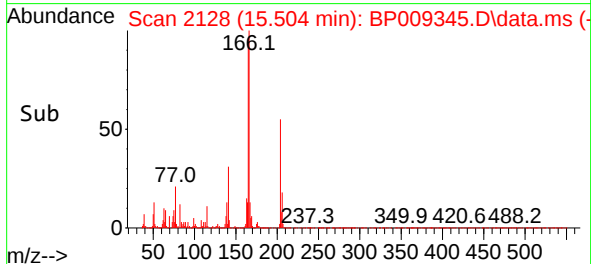
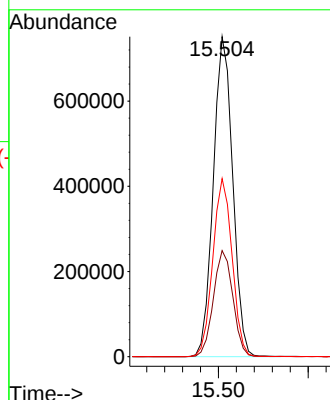
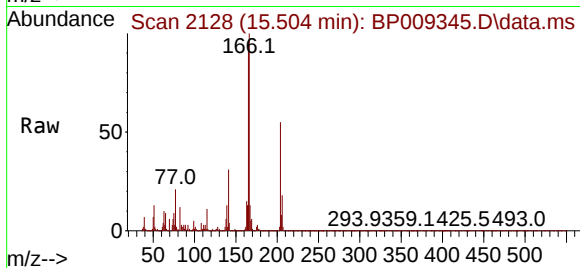




#61
4-Chlorophenyl-phenylether
Concen: 44.670 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

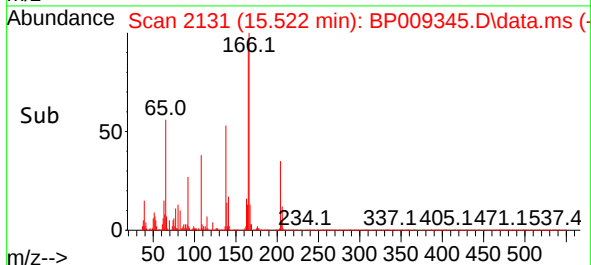
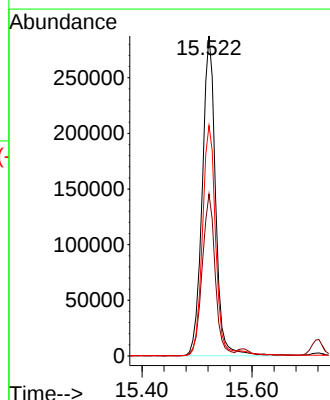
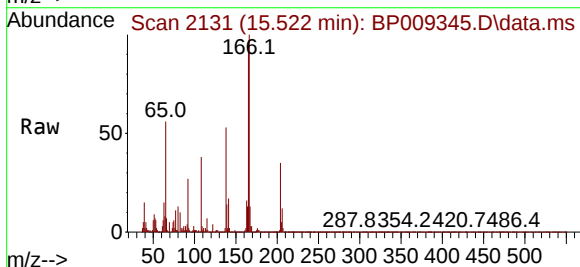
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

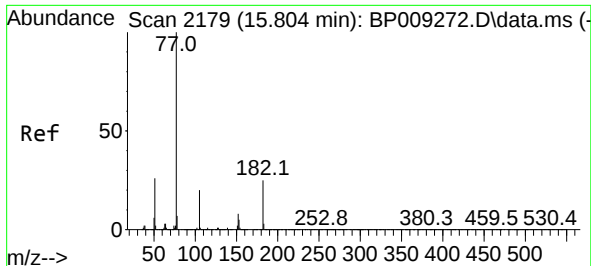
Tgt Ion:204 Resp: 1127793
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 55.6 45.9 68.9



#62
4-Nitroaniline
Concen: 47.223 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:138 Resp: 483402
Ion Ratio Lower Upper
138 100
92 50.6 31.2 71.2
108 72.0 54.3 94.3



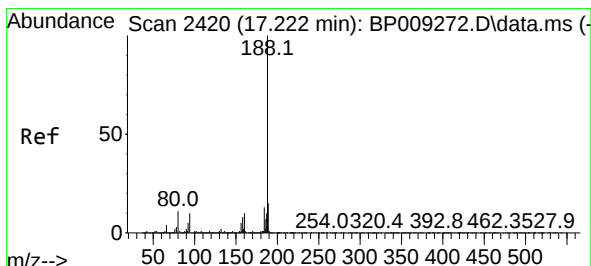
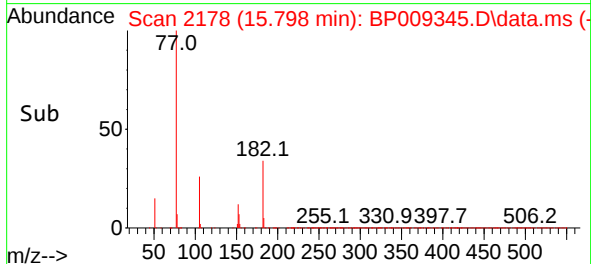
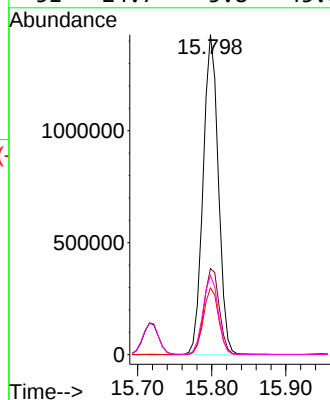
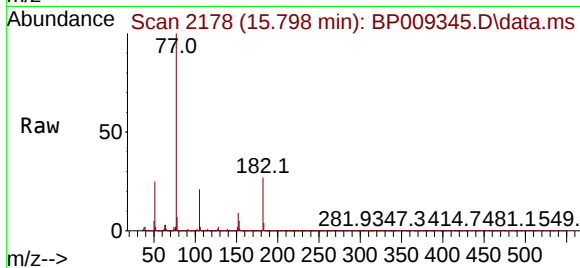


#63
Azobenzene
Concen: 42.233 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

Tgt Ion: 77 Resp: 2032897

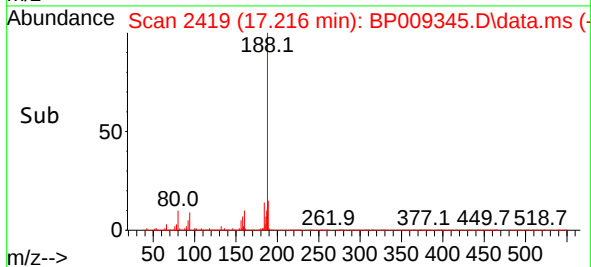
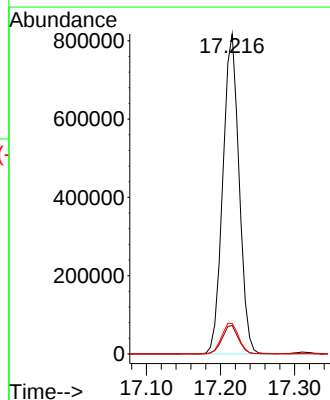
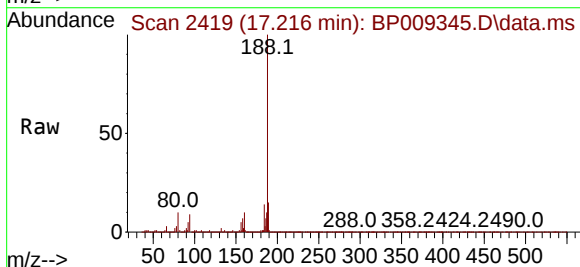
Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.4	45.4
105	20.8	0.3	40.3
51	24.7	5.8	45.8

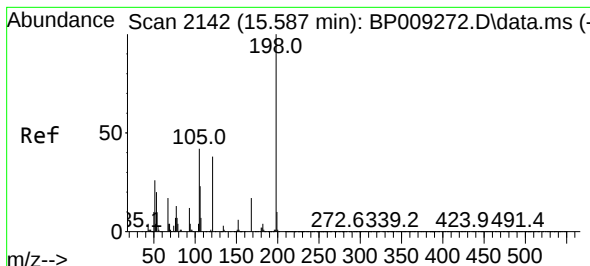


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 188 Resp: 1244822

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	9.6	8.8	13.2

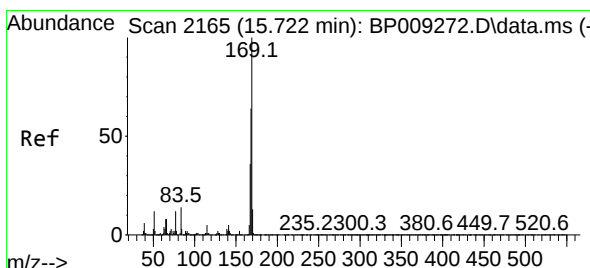
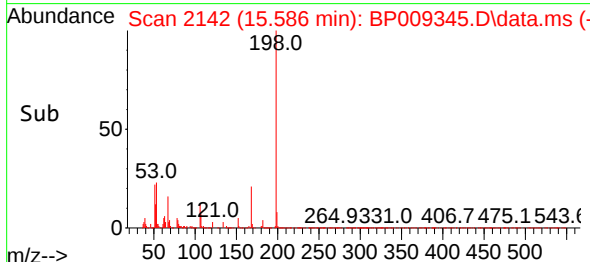
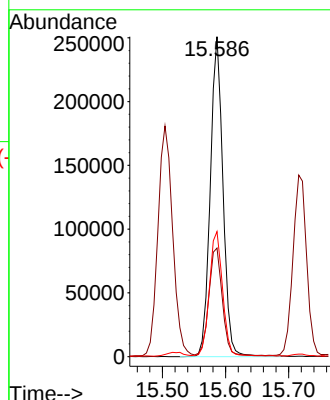
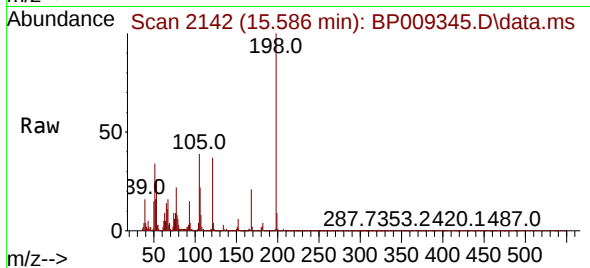




#65
4,6-Dinitro-2-methylphenol
Concen: 64.131 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

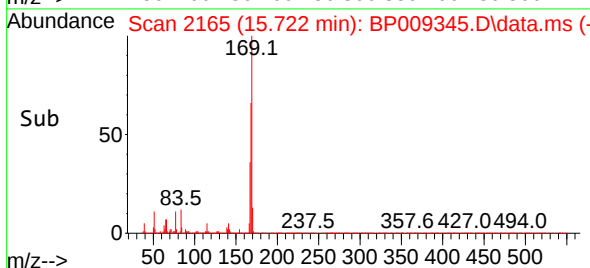
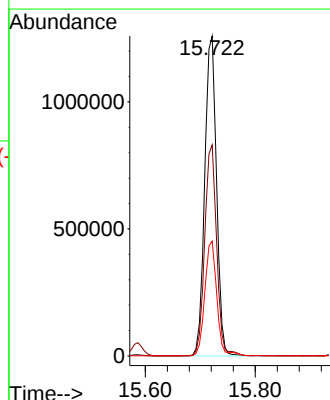
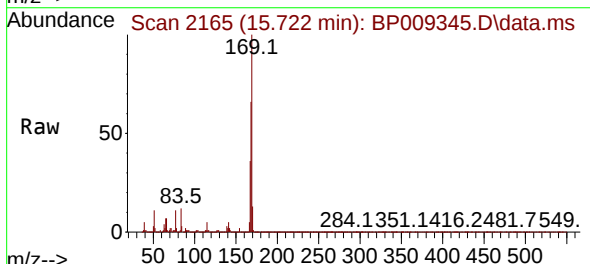
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

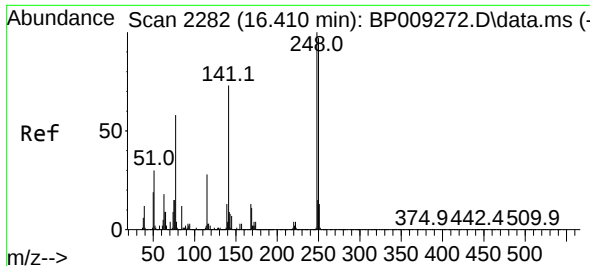
Tgt Ion:198 Resp: 351142
Ion Ratio Lower Upper
198 100
51 34.0 17.7 57.7
105 39.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 47.883 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:169 Resp: 1871059
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 35.9 29.0 43.4

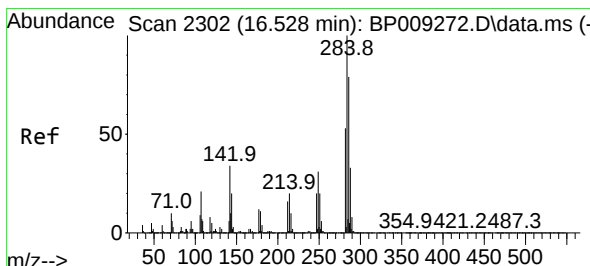
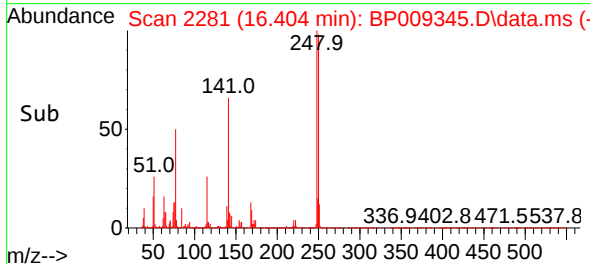
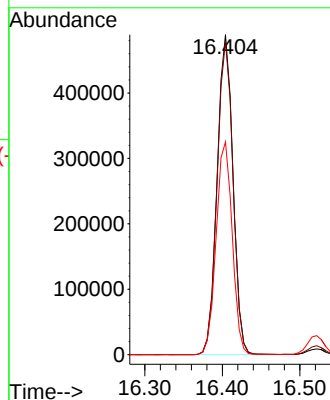
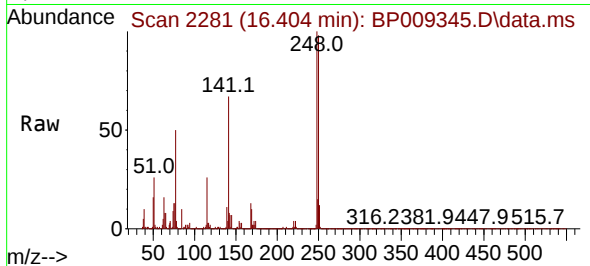




#67
4-Bromophenyl-phenylether
Concen: 51.813 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

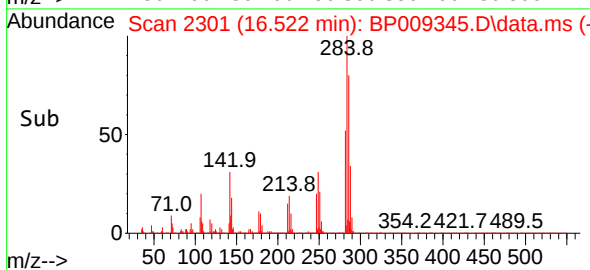
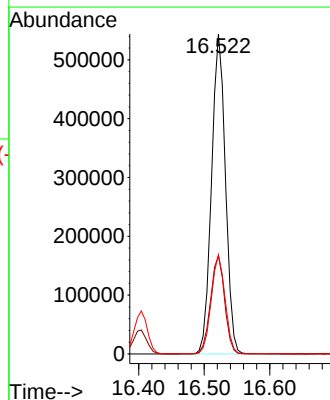
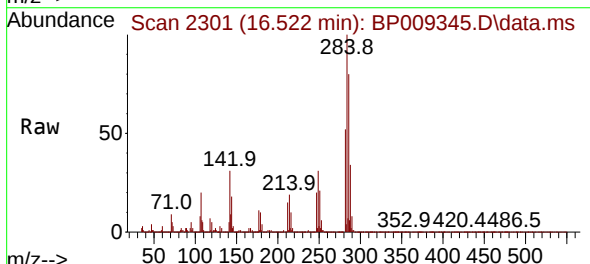
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

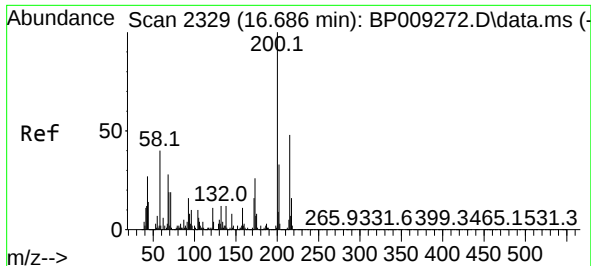
Tgt Ion:248 Resp: 695865
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 66.5 58.3 87.5



#68
Hexachlorobenzene
Concen: 50.756 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:284 Resp: 799535
Ion Ratio Lower Upper
284 100
142 30.6 26.8 40.2
249 31.1 24.6 37.0

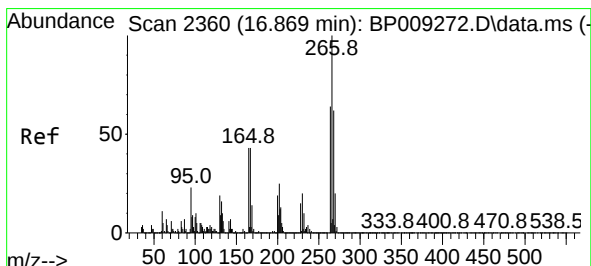
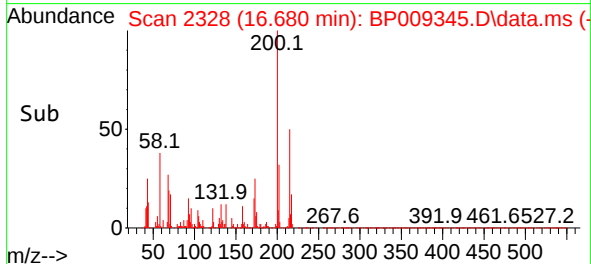
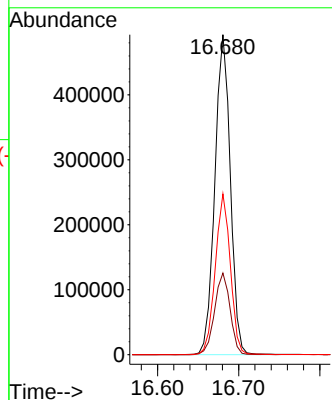
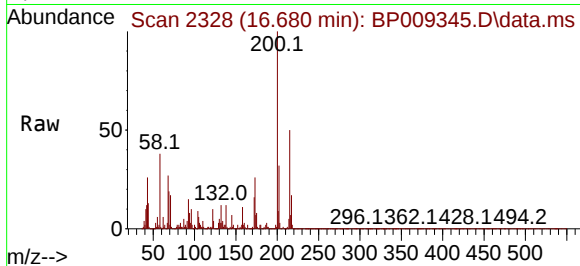




#69
 Atrazine
 Concen: 47.437 ng
 RT: 16.680 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

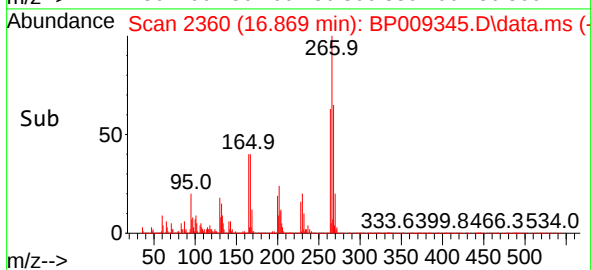
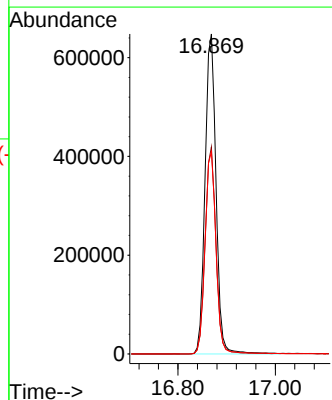
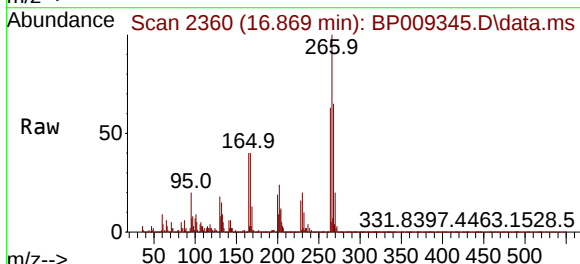
Instrument :
 BNA_P
 ClientSampleId :
 MB-B2-030922-2-4MS

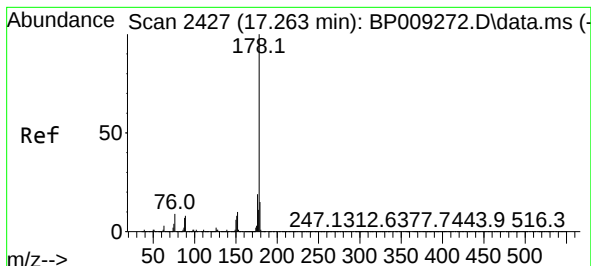
Tgt Ion:200 Resp: 652501
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.2 46.2
 215 50.3 28.5 68.5



#70
 Pentachlorophenol
 Concen: 106.458 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

Tgt Ion:266 Resp: 1009339
 Ion Ratio Lower Upper
 266 100
 268 64.7 49.8 74.8
 264 63.2 50.9 76.3





#71

Phenanthrene

Concen: 45.827 ng

RT: 17.257 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

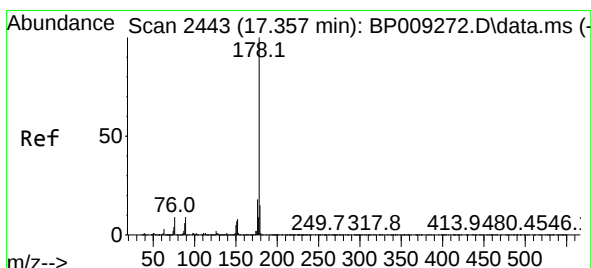
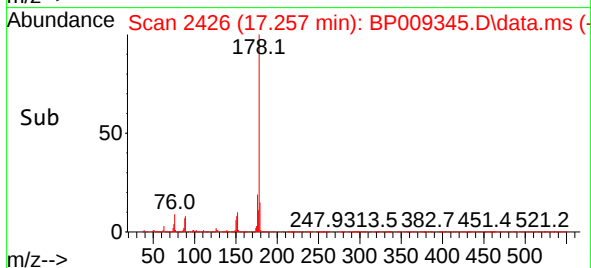
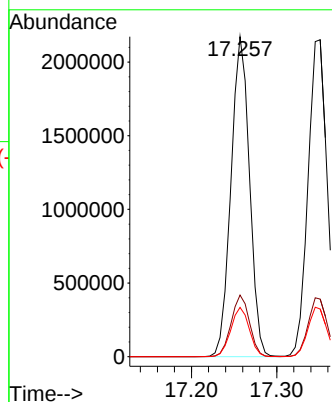
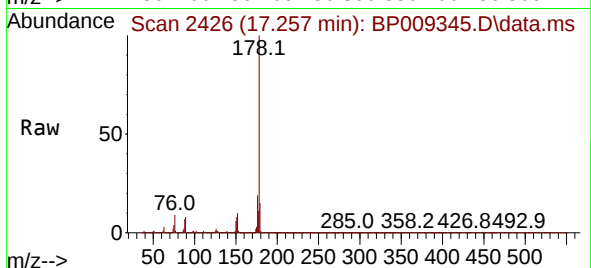
Tgt Ion:178 Resp: 3278521

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 47.020 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

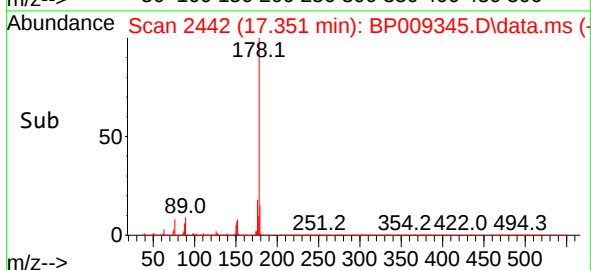
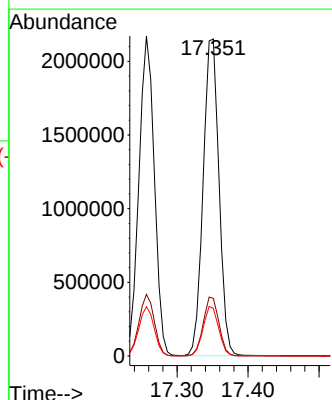
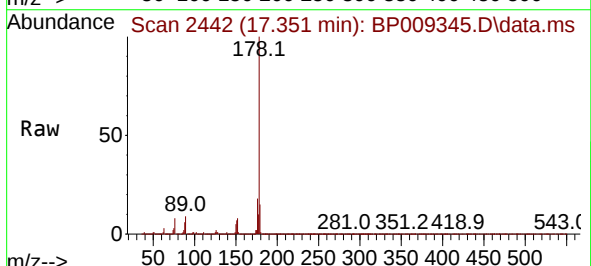
Tgt Ion:178 Resp: 3348233

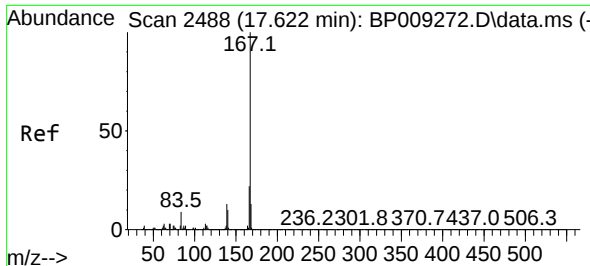
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.1 12.2 18.4

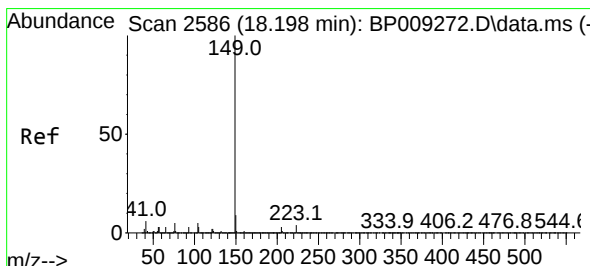
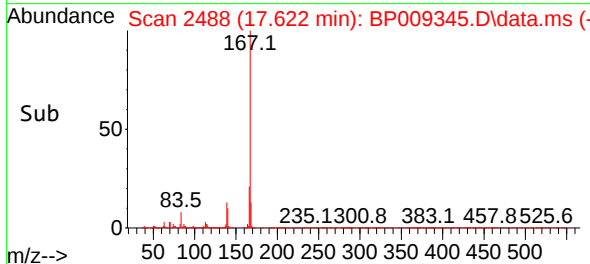
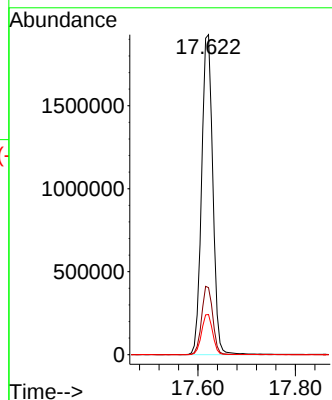
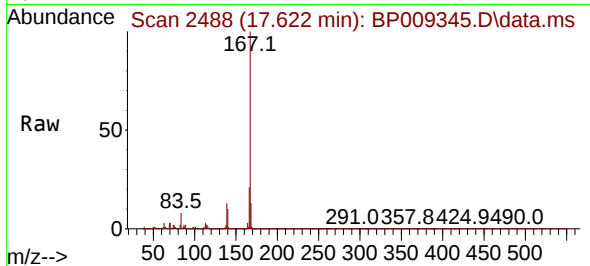




#73
 Carbazole
 Concen: 47.460 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

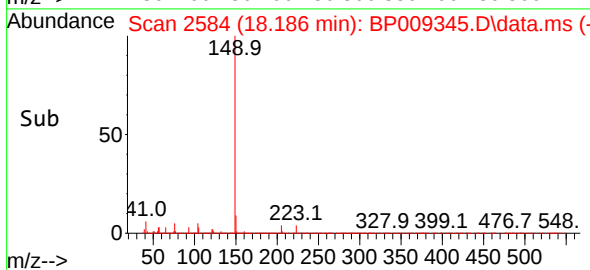
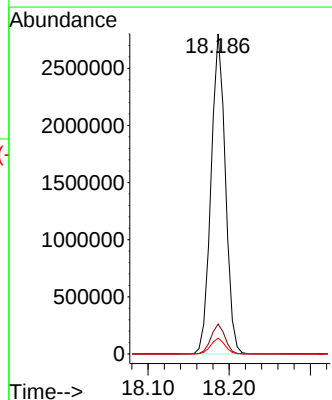
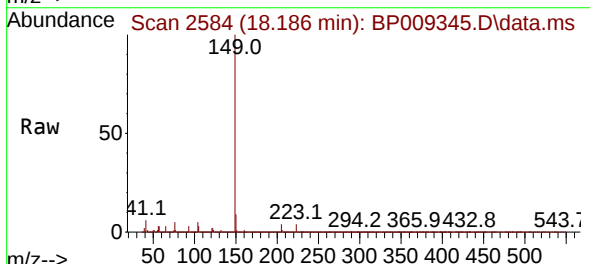
Instrument :
 BNA_P
 ClientSampleId :
 MB-B2-030922-2-4MS

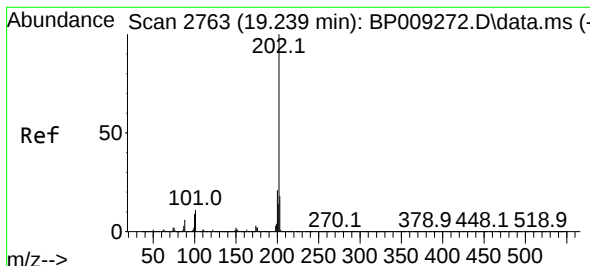
Tgt Ion:167 Resp: 3079443
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 47.690 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

Tgt Ion:149 Resp: 3424855
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 47.193 ng

RT: 19.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

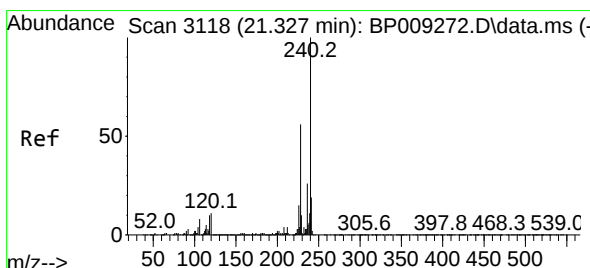
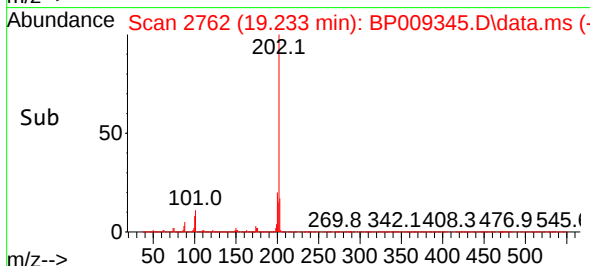
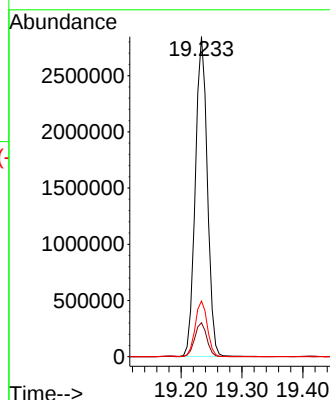
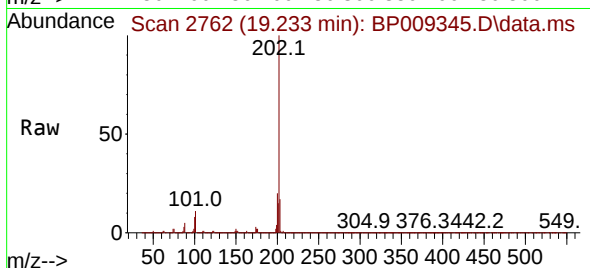
Tgt Ion:202 Resp: 3896909

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.5

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

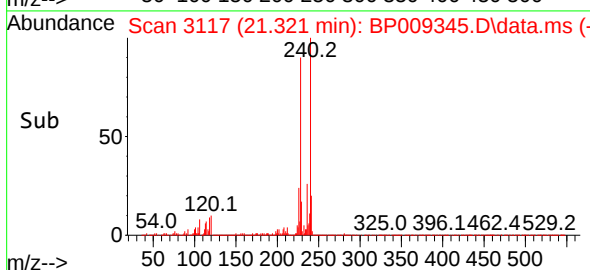
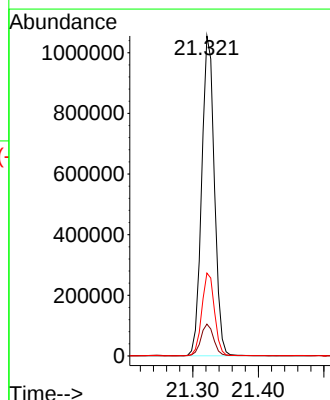
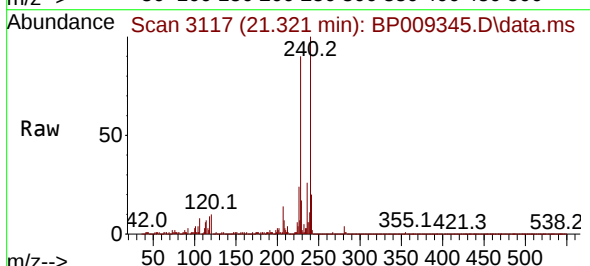
Tgt Ion:240 Resp: 1422602

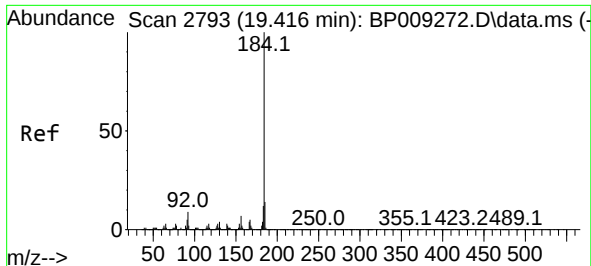
Ion Ratio Lower Upper

240 100

120 10.0 9.0 13.4

236 25.9 20.6 30.8

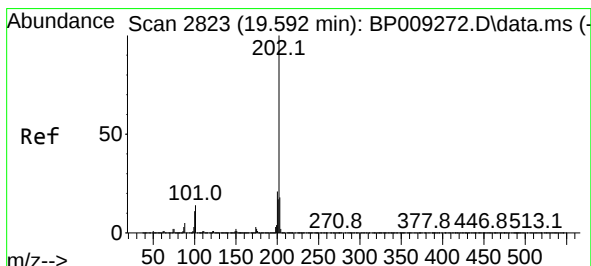
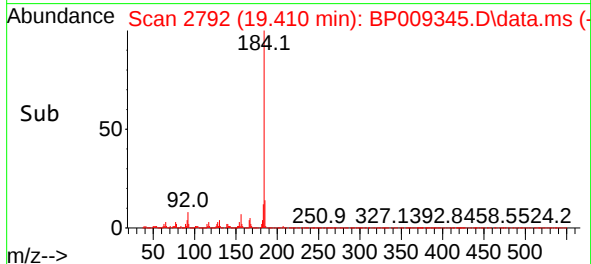
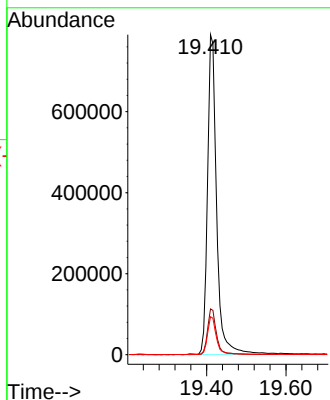
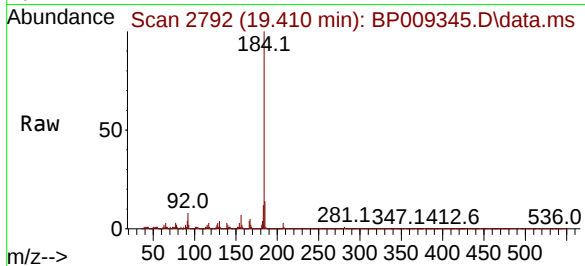




#77
Benzidine
Concen: 25.441 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

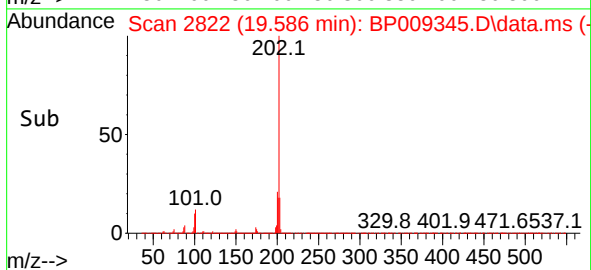
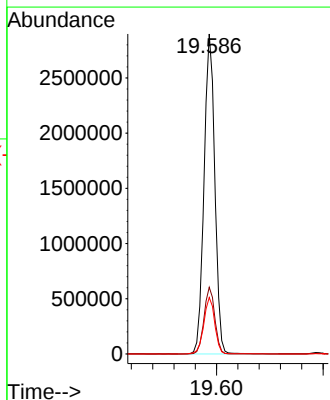
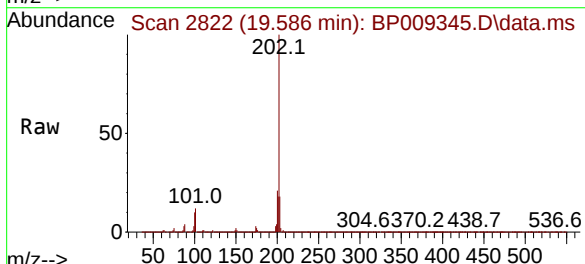
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

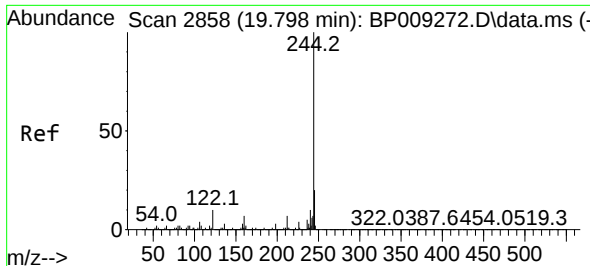
Tgt Ion:184 Resp: 1263274
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.9 9.4 14.0



#78
Pyrene
Concen: 42.218 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:202 Resp: 4055100
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.7 14.2 21.4

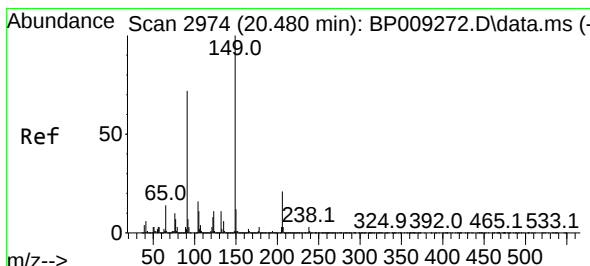
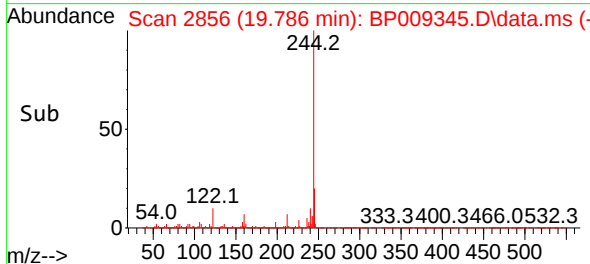
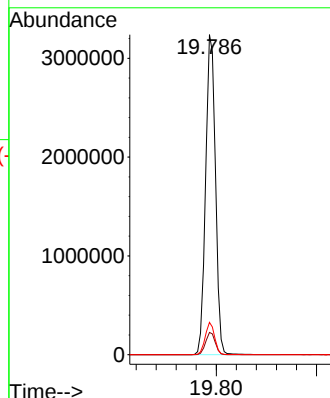
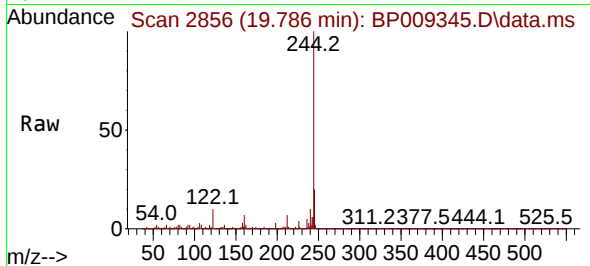




#79
 Terphenyl-d14
 Concen: 58.481 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

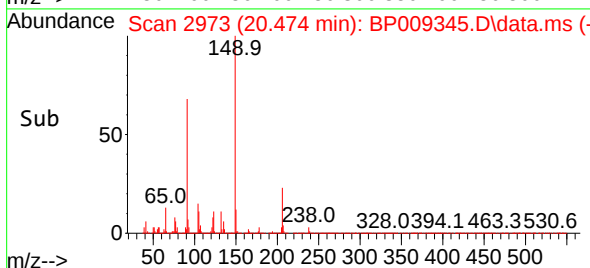
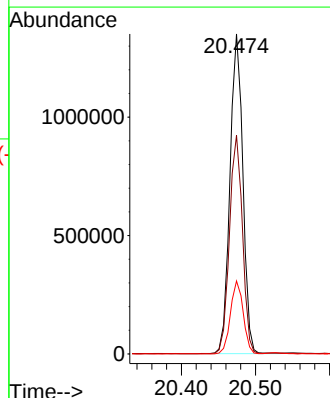
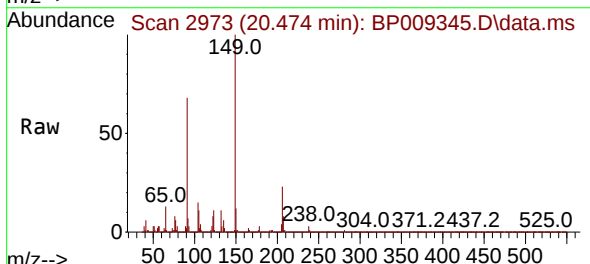
Instrument :
 BNA_P
 ClientSampleId :
 MB-B2-030922-2-4MS

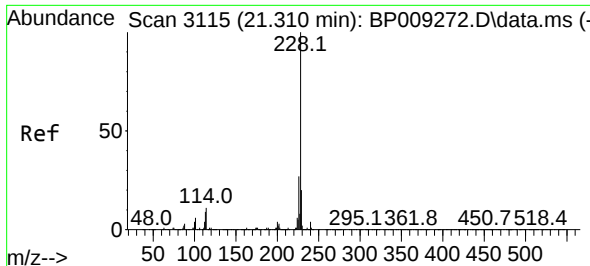
Tgt Ion:244 Resp: 4408543
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.930 ng
 RT: 20.474 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BP009345.D
 Acq: 10 Mar 2022 15:35

Tgt Ion:149 Resp: 1627010
 Ion Ratio Lower Upper
 149 100
 91 68.4 57.9 86.9
 206 22.8 16.9 25.3

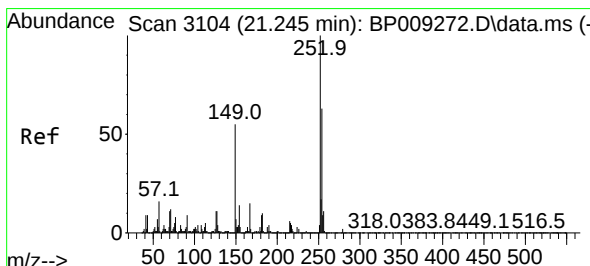
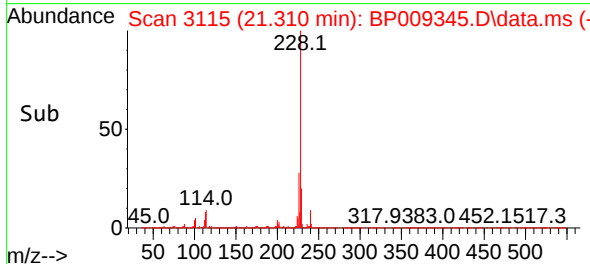
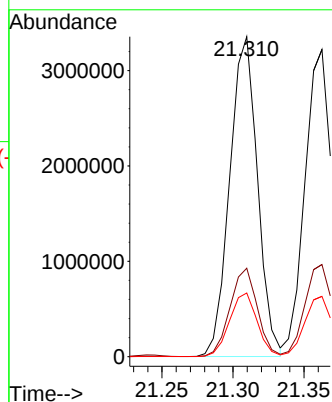
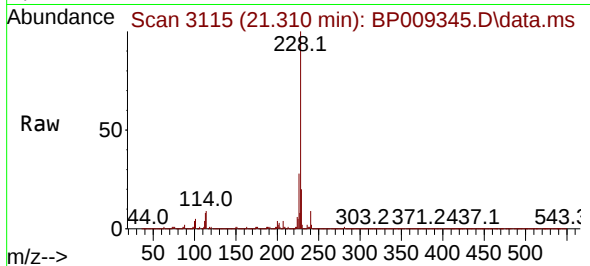




#81
Benzo(a)anthracene
Concen: 47.426 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

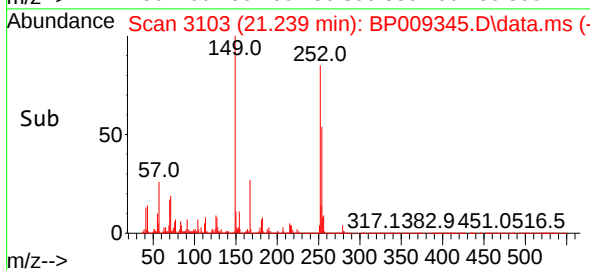
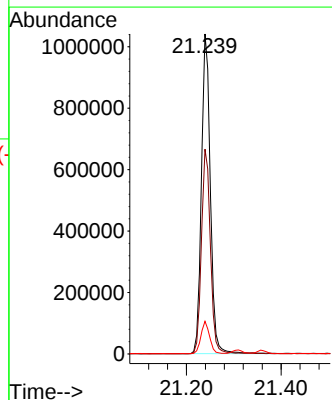
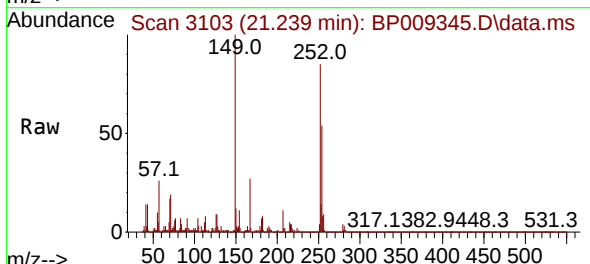
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

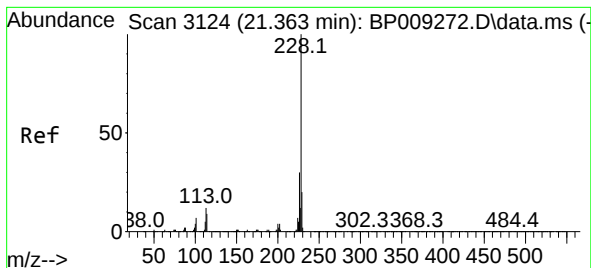
Tgt Ion:228 Resp: 4572969
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.396 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:252 Resp: 1359019
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 10.2 8.9 13.3





#83

Chrysene

Concen: 46.155 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

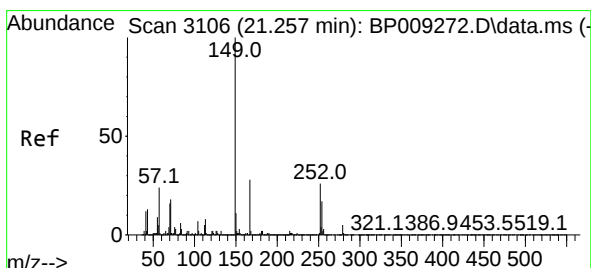
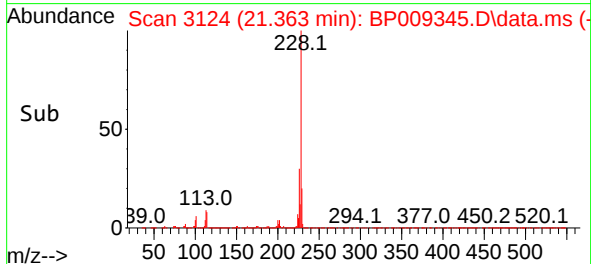
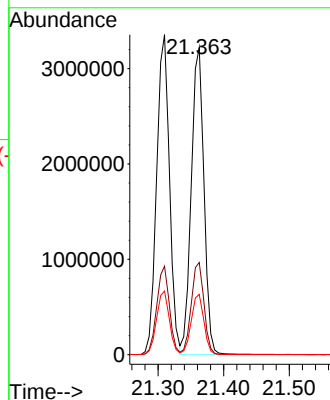
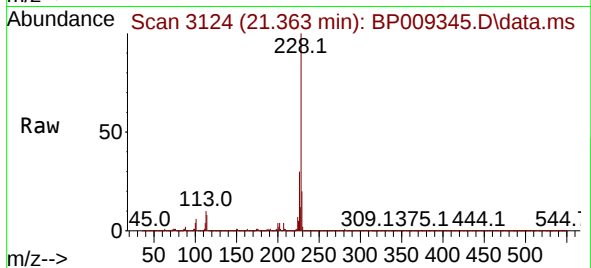
Tgt Ion:228 Resp: 4320967

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.493 ng

RT: 21.245 min Scan# 3104

Delta R.T. -0.012 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

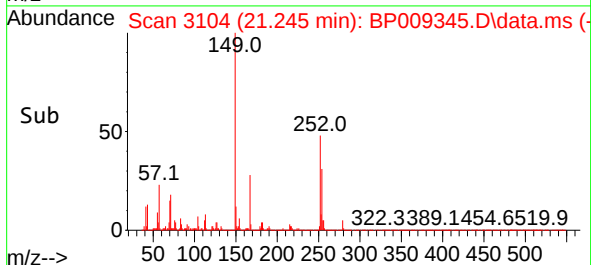
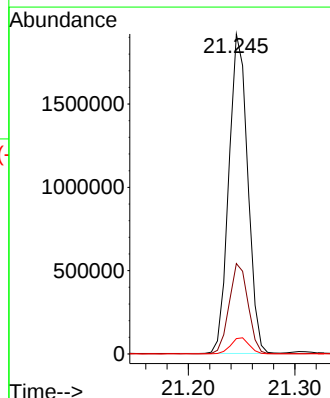
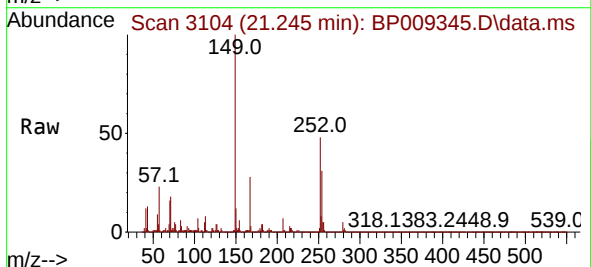
Tgt Ion:149 Resp: 2356129

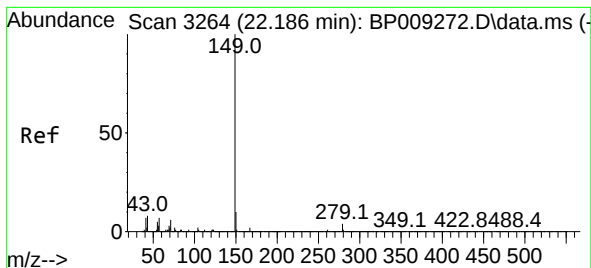
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 49.522 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

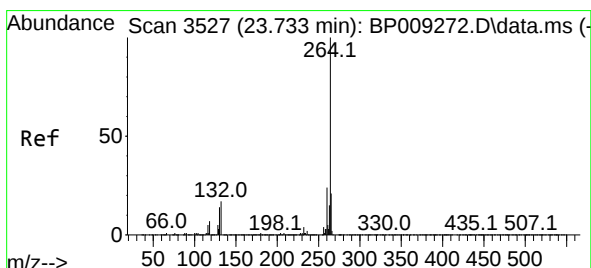
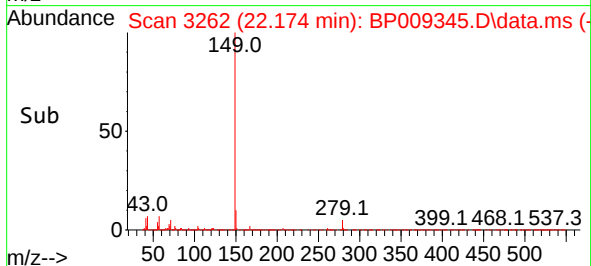
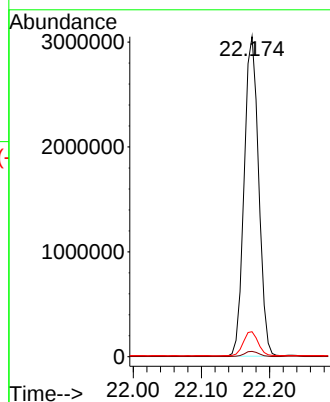
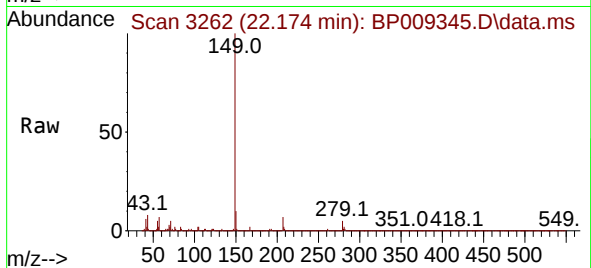
Tgt Ion:149 Resp: 4495599

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

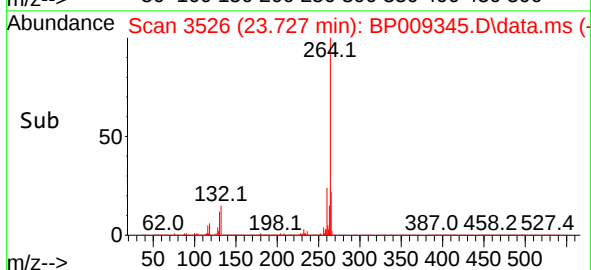
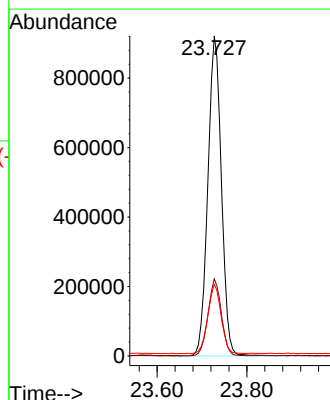
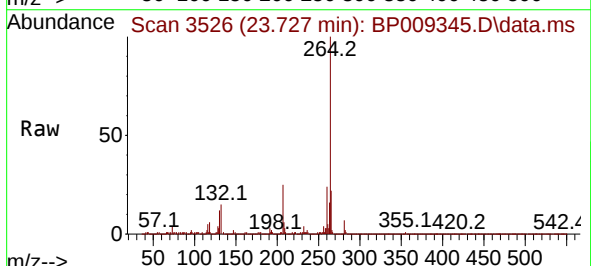
Tgt Ion:264 Resp: 1931341

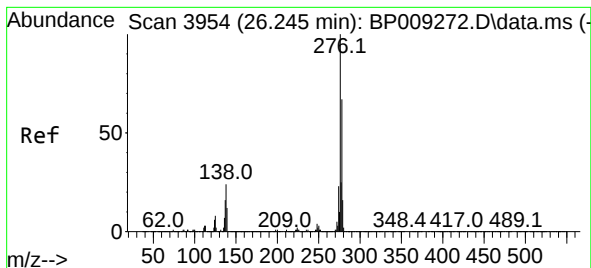
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 22.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.535 ng

RT: 26.239 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

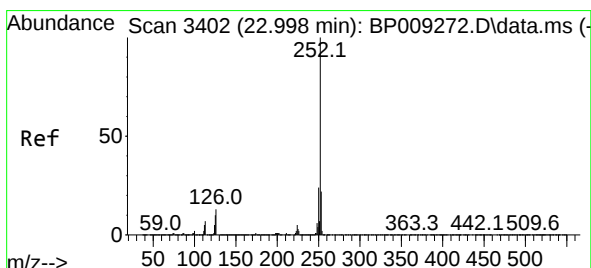
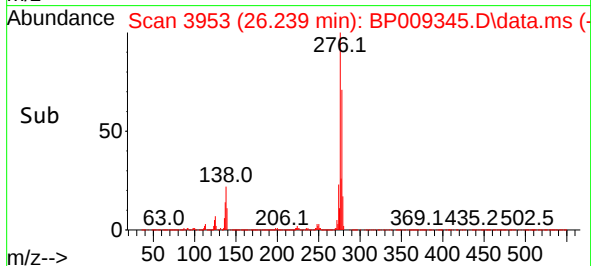
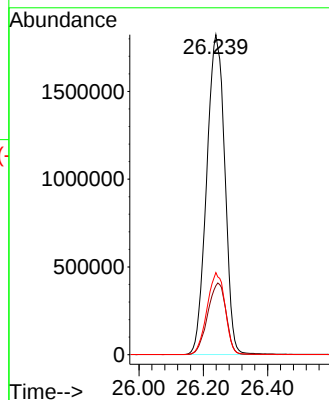
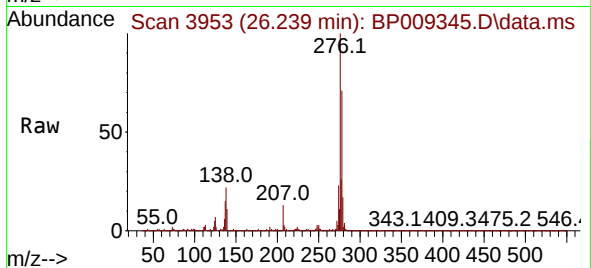
Tgt Ion:276 Resp: 7132872

Ion Ratio Lower Upper

276 100

138 22.7 20.5 30.7

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.983 ng

RT: 22.998 min Scan# 3402

Delta R.T. -0.000 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

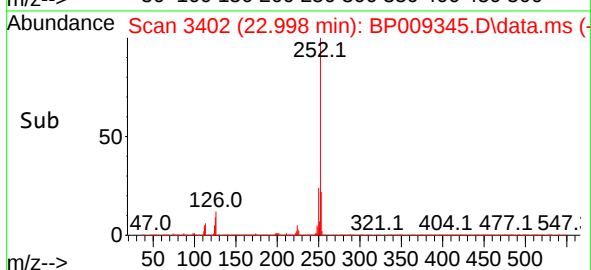
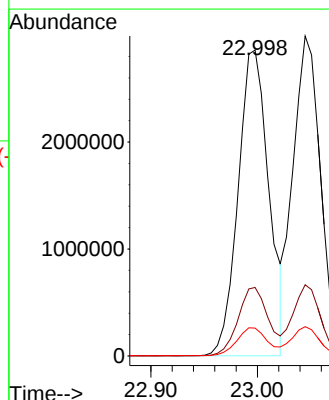
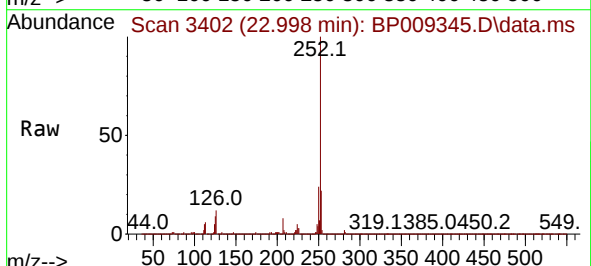
Tgt Ion:252 Resp: 5735492

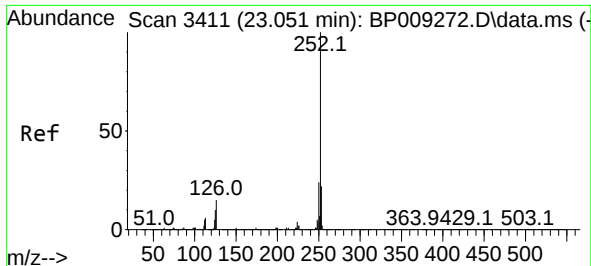
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.1 8.1 12.1

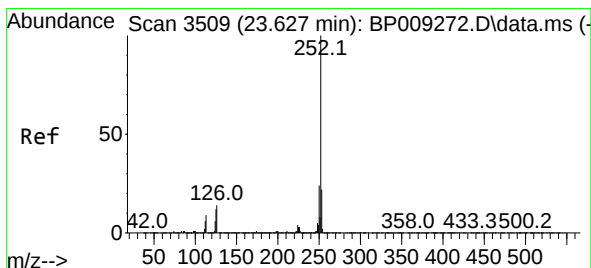
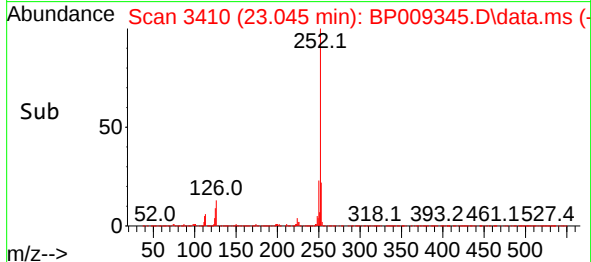
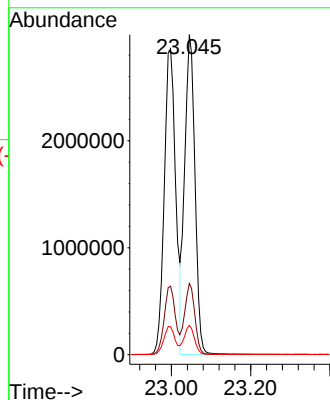
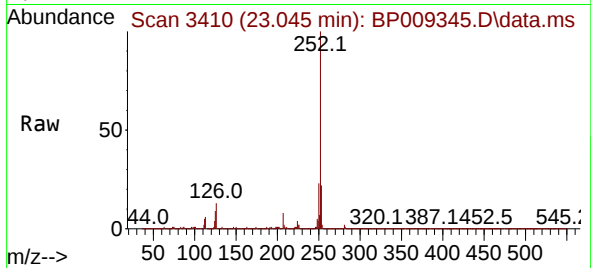




#89
Benzo(k)fluoranthene
Concen: 43.304 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

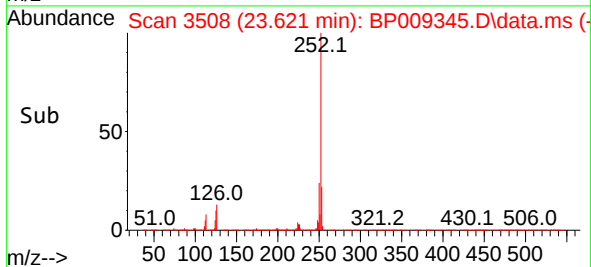
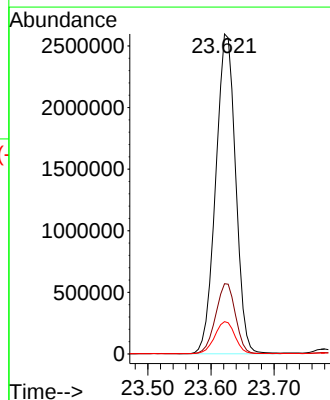
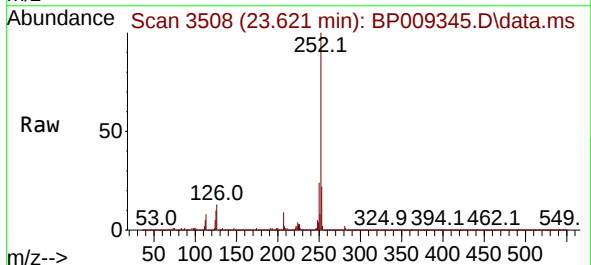
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4MS

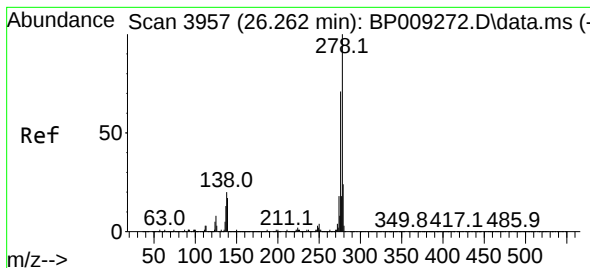
Tgt Ion:252 Resp: 5394751
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 45.928 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP009345.D
Acq: 10 Mar 2022 15:35

Tgt Ion:252 Resp: 5680370
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.1 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 48.849 ng

RT: 26.256 min Scan# 3957

Delta R.T. -0.006 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4MS

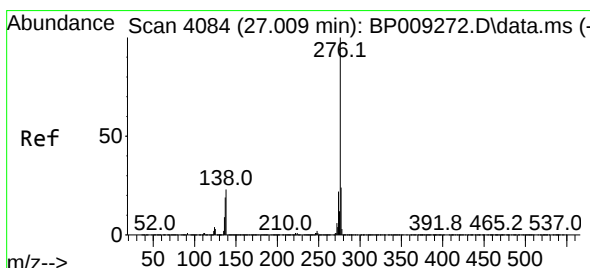
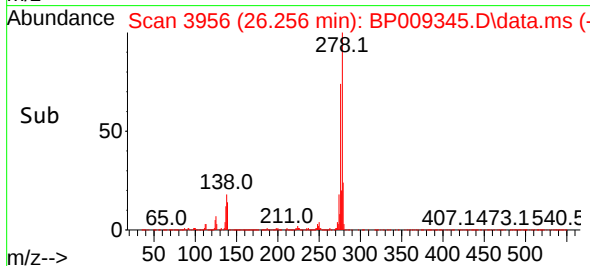
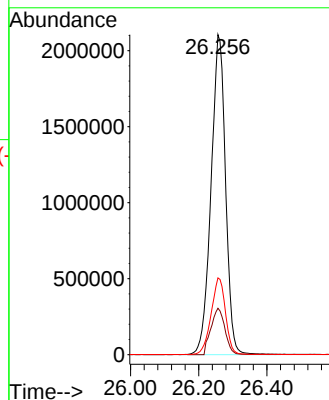
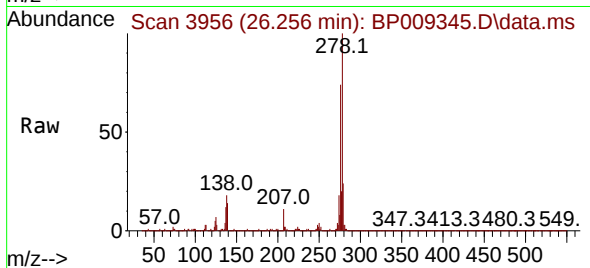
Tgt Ion:278 Resp: 6215473

Ion Ratio Lower Upper

278 100

139 14.5 13.2 19.8

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.341 ng

RT: 27.009 min Scan# 4084

Delta R.T. -0.000 min

Lab File: BP009345.D

Acq: 10 Mar 2022 15:35

Tgt Ion:276 Resp: 6202126

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 19.6 18.0 27.0

