

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009331.D
 Acq On : 09 Mar 2022 19:17
 Operator : CG/JU
 Sample : N1830-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11986MSD

Quant Time: Mar 10 04:11:19 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	335802	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1513634	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1097269	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2612230	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2962375	20.000	ng	0.00
86) Perylene-d12	23.733	264	3073516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3093492	134.469	ng	0.00
7) Phenol-d6	6.993	99	4024060	137.647	ng	0.00
23) Nitrobenzene-d5	8.969	82	2777526	101.070	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2575794	194.406	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	7002424	87.761	ng	0.00
79) Terphenyl-d14	19.792	244	13075874	83.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	328445	33.541	ng	# 50
3) Pyridine	3.752	79	848391	40.649	ng	99
4) n-Nitrosodimethylamine	3.652	42	415478	47.732	ng	99
6) Aniline	7.146	93	1233122	33.300	ng	99
8) 2-Chlorophenol	7.387	128	1328924	56.394	ng	98
9) Benzaldehyde	6.957	77	665982	35.754	ng	99
10) Phenol	7.022	94	1567779	51.788	ng	99
11) bis(2-Chloroethyl)ether	7.246	93	1239308	52.898	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1227939	44.229	ng	99
13) 1,4-Dichlorobenzene	7.852	146	1264484	44.889	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1246948	46.317	ng	99
15) Benzyl Alcohol	8.057	79	1271344	61.664	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1405807	46.228	ng	99
17) 2-Methylphenol	8.263	107	1160949	59.243	ng	99
18) Hexachloroethane	8.899	117	432954	44.161	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	1036221	58.770	ng	99
20) 3+4-Methylphenols	8.593	107	1612446	61.398	ng	100
22) Acetophenone	8.640	105	1980441	48.946	ng	98
24) Nitrobenzene	9.016	77	1490828	51.188	ng	98
25) Isophorone	9.546	82	3023876	58.826	ng	98
26) 2-Nitrophenol	9.722	139	721747	63.971	ng	97
27) 2,4-Dimethylphenol	9.793	122	1365782	55.039	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	1787623	53.141	ng	99
29) 2,4-Dichlorophenol	10.263	162	1418618	59.273	ng	100
30) 1,2,4-Trichlorobenzene	10.475	180	1314684	46.932	ng	100
31) Naphthalene	10.663	128	4053101	48.353	ng	100
32) Benzoic acid	9.946	122	1011438	80.253	ng	97
33) 4-Chloroaniline	10.769	127	550040	16.049	ng	99
34) Hexachlorobutadiene	10.957	225	790575	46.344	ng	99
35) Caprolactam	11.563	113	294564	41.813	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1620346	64.856	ng	100
37) 2-Methylnaphthalene	12.275	142	3042867	51.093	ng	99
38) 1-Methylnaphthalene	12.492	142	2960775	53.980	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	1651097	44.652	ng	99
41) Hexachlorocyclopentadiene	12.634	237	1395009	59.565	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	1249409	56.273	ng	98

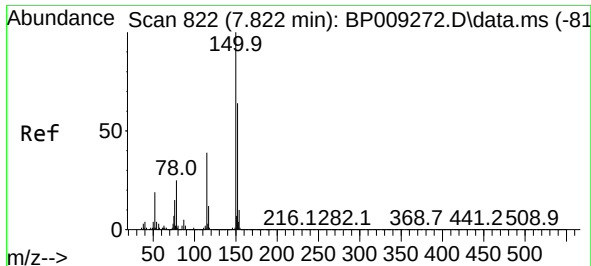
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1406469	57.752	ng	99
46) 1,1'-Biphenyl	13.292	154	4175013	46.603	ng	99
47) 2-Chloronaphthalene	13.328	162	3244172	47.809	ng	100
48) 2-Nitroaniline	13.528	65	1069853	68.571	ng	99
49) Acenaphthylene	14.175	152	5673870	54.116	ng	100
50) Dimethylphthalate	13.922	163	4536730	56.057	ng	100
51) 2,6-Dinitrotoluene	14.034	165	1031458	64.539	ng	96
52) Acenaphthene	14.522	154	3266547	48.612	ng	100
53) 3-Nitroaniline	14.357	138	780668	45.985	ng	96
54) 2,4-Dinitrophenol	14.563	184	1061677	155.141	ng	98
55) Dibenzofuran	14.857	168	5296216	52.031	ng	98
56) 4-Nitrophenol	14.675	139	1889863	133.859	ng	99
57) 2,4-Dinitrotoluene	14.822	165	1472298	71.948	ng	98
58) Fluorene	15.510	166	4334721	54.380	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1292899	63.051	ng	96
60) Diethylphthalate	15.292	149	4698705	59.632	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	2233317	55.004	ng	98
62) 4-Nitroaniline	15.528	138	1145701	69.594	ng	99
63) Azobenzene	15.804	77	4318998	55.793	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	727298	63.298	ng	95
66) n-Nitrosodiphenylamine	15.722	169	3995370	48.724	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	1517851	53.857	ng	97
68) Hexachlorobenzene	16.522	284	1736833	52.542	ng	99
69) Atrazine	16.686	200	1549034	53.665	ng	100
70) Pentachlorophenol	16.869	266	2449295	123.106	ng	99
71) Phenanthrene	17.257	178	7512018	50.038	ng	99
72) Anthracene	17.351	178	7600871	50.866	ng	99
73) Carbazole	17.622	167	7339581	53.905	ng	99
74) Di-n-butylphthalate	18.192	149	8870204	58.860	ng	99
75) Fluoranthene	19.239	202	9610558	55.462	ng	99
77) Benzidine	19.416	184	4617014	44.653	ng	100
78) Pyrene	19.592	202	9861436	49.304	ng	99
80) Butylbenzylphthalate	20.480	149	4448117	61.614	ng	95
81) Benzo(a)anthracene	21.310	228	10437382	51.982	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	3624424	49.175	ng	97
83) Chrysene	21.363	228	9495133	48.706	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	6441445	55.788	ng	98
85) Di-n-octyl phthalate	22.174	149	11639661	61.573	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	11041769	46.239	ng	98
88) Benzo(b)fluoranthene	23.004	252	11176678	53.858	ng	99
89) Benzo(k)fluoranthene	23.051	252	10118348	51.038	ng	98
90) Benzo(a)pyrene	23.627	252	10220420	51.927	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	9739733	48.101	ng	98
92) Benzo(g,h,i)perylene	27.015	276	9281011	46.396	ng	98

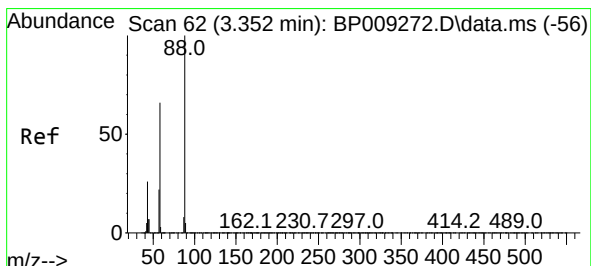
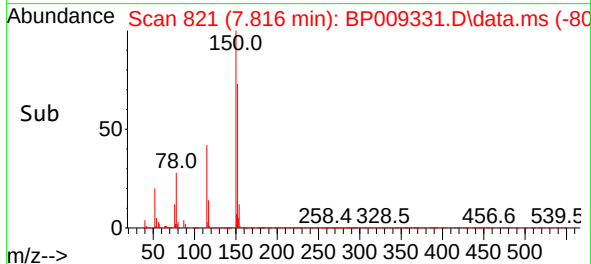
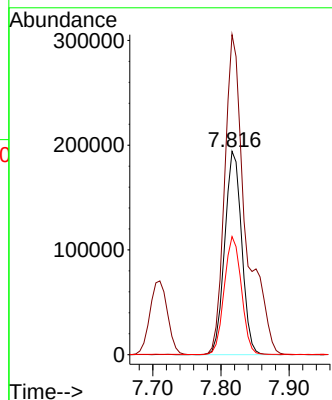
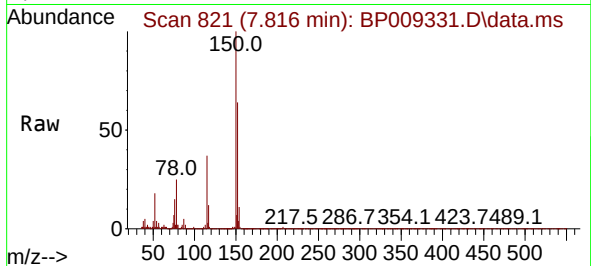
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009331.D
 Acq: 09 Mar 2022 19:17

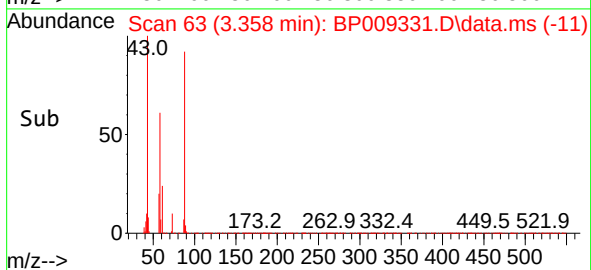
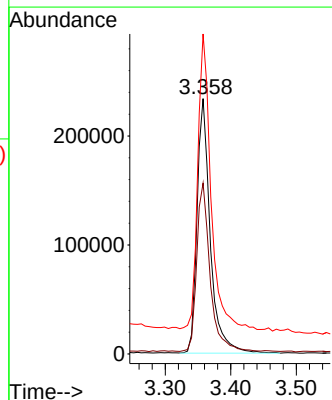
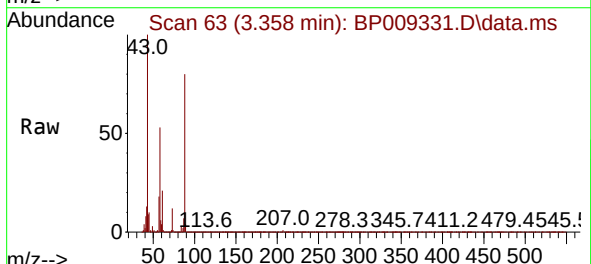
Instrument :
 BNA_P
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 11986MSD

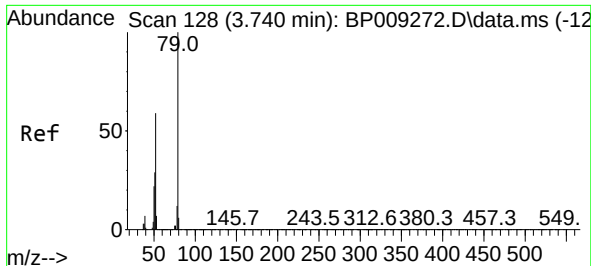
Tgt Ion:152 Resp: 335802
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.5 186.7
 115 58.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.541 ng
 RT: 3.358 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: BP009331.D
 Acq: 09 Mar 2022 19:17

Tgt Ion: 88 Resp: 328445
 Ion Ratio Lower Upper
 88 100
 58 66.4 54.2 81.2
 43 116.0 20.4 30.6#

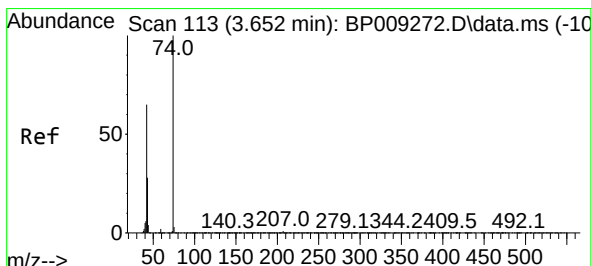
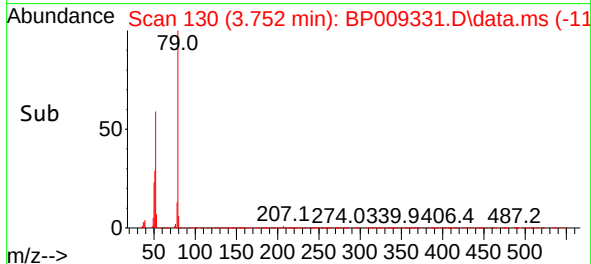
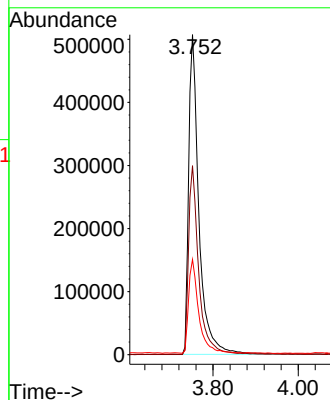
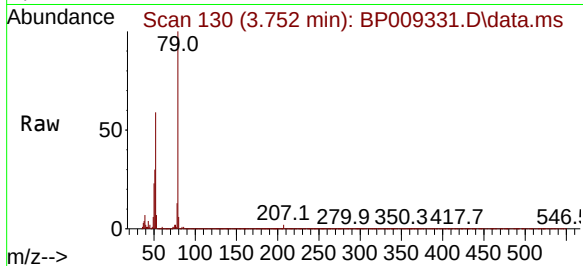




#3
Pyridine
Concen: 40.649 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.012 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

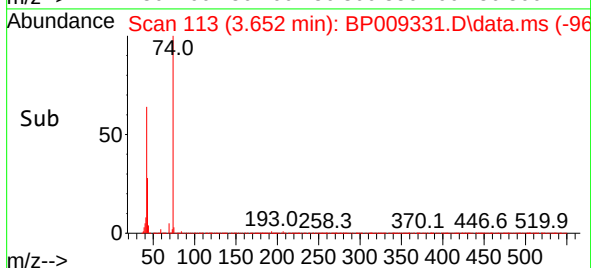
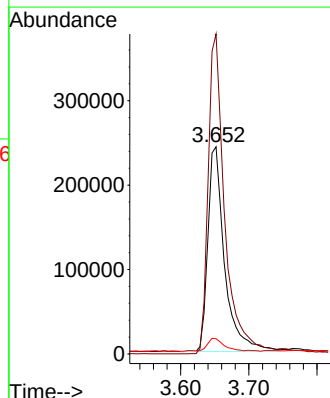
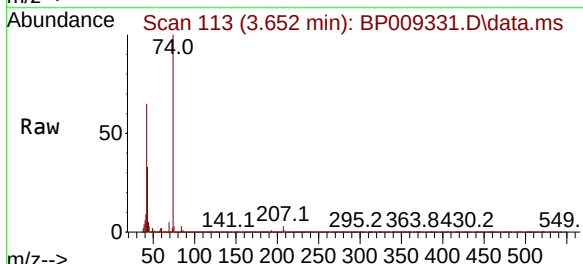
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ClientSampleId :
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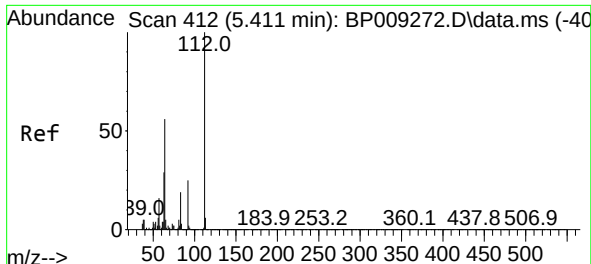
Tgt Ion: 79 Resp: 848391
Ion Ratio Lower Upper
79 100
52 59.0 47.5 71.3
51 29.7 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 47.732 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 42 Resp: 415478
Ion Ratio Lower Upper
42 100
74 154.4 122.1 183.1
44 7.3 5.8 8.8

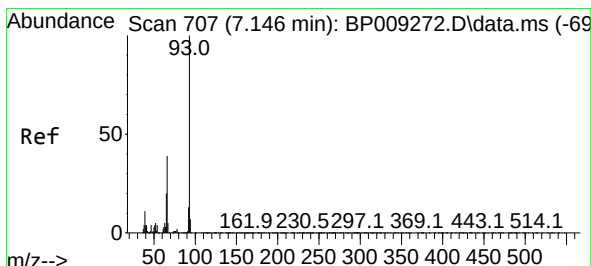
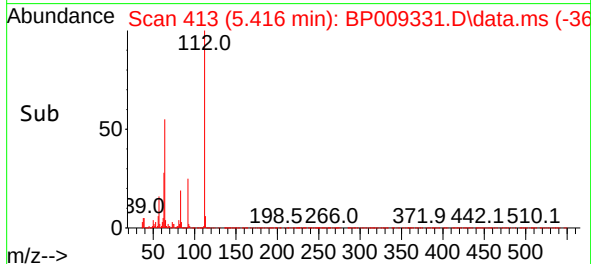
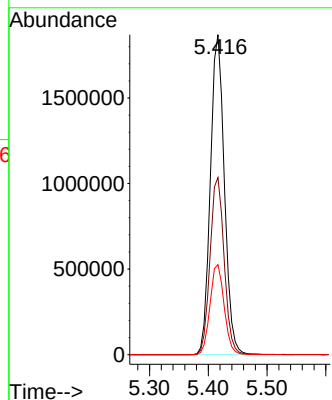
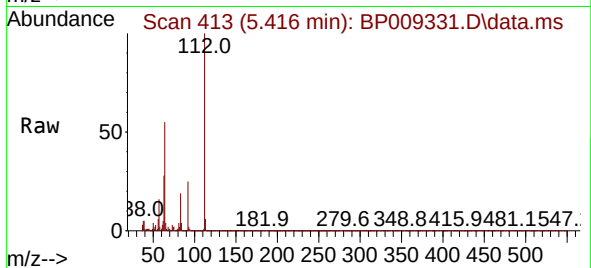




#5
2-Fluorophenol
Concen: 134.469 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

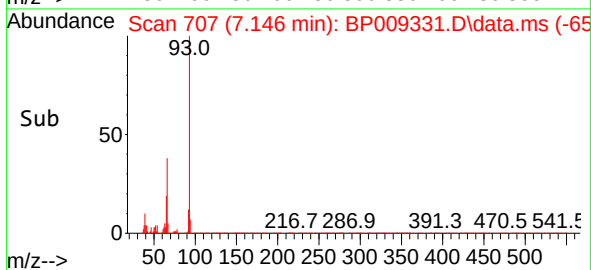
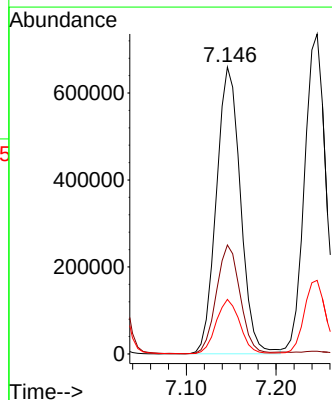
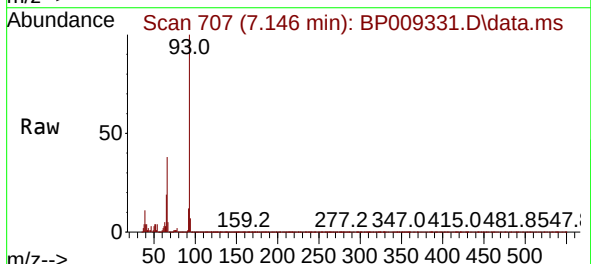
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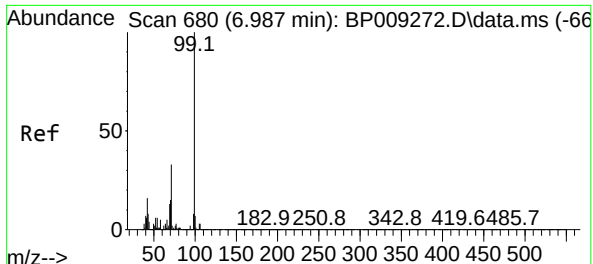
Tgt Ion:112 Resp: 3093492
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.2 23.0 34.6



#6
Aniline
Concen: 33.300 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 93 Resp: 1233122
Ion Ratio Lower Upper
93 100
66 38.0 30.9 46.3
65 19.0 15.8 23.8

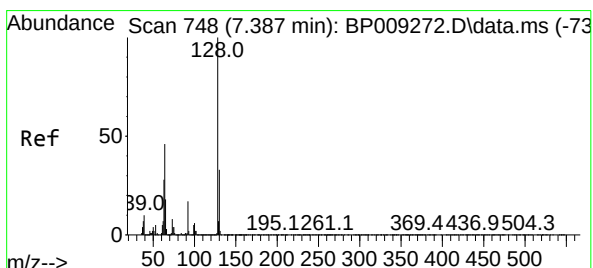
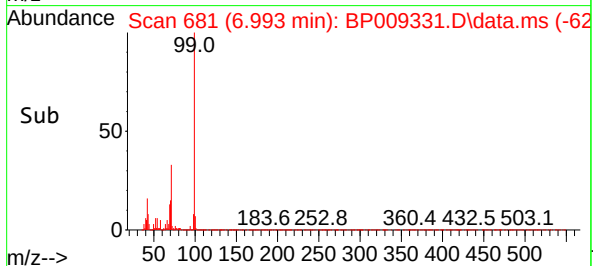
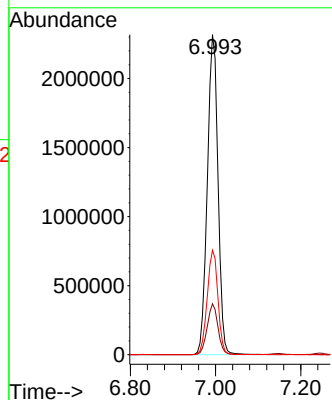
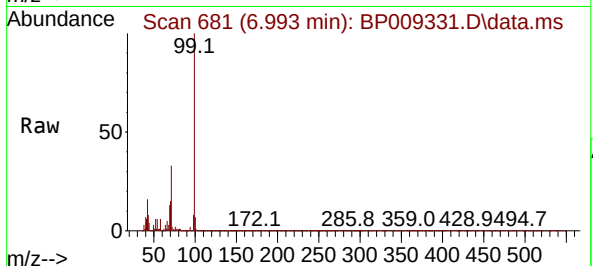




#7
Phenol-d6
Concen: 137.647 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

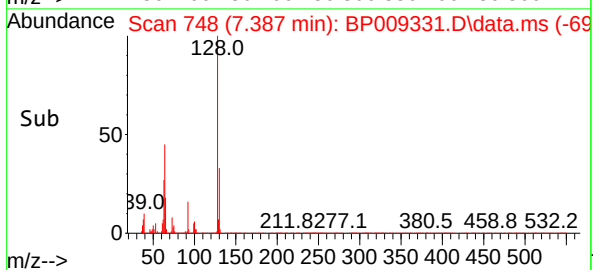
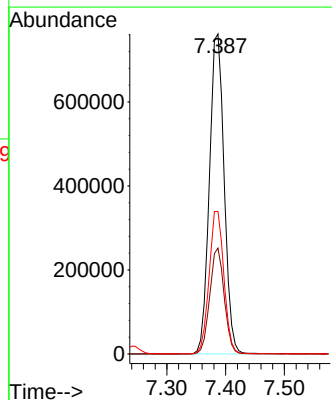
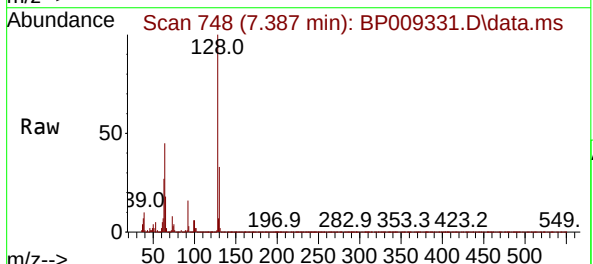
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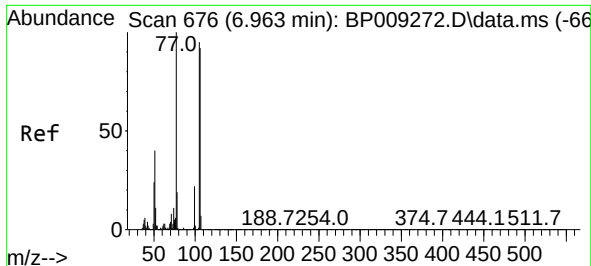
Tgt Ion: 99 Resp: 4024060
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 32.7 26.3 39.5



#8
2-Chlorophenol
Concen: 56.394 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 128 Resp: 1328924
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 44.6 26.2 66.2

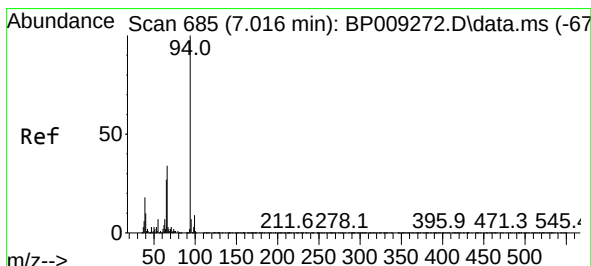
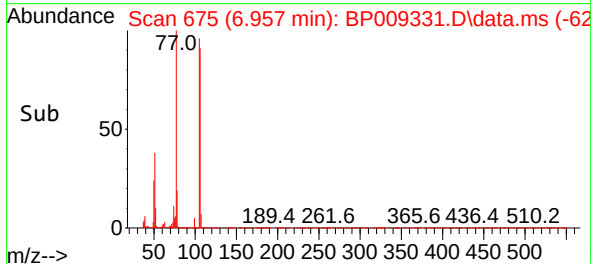
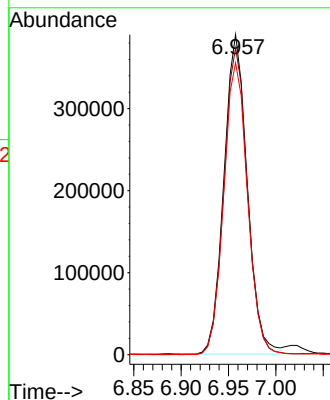
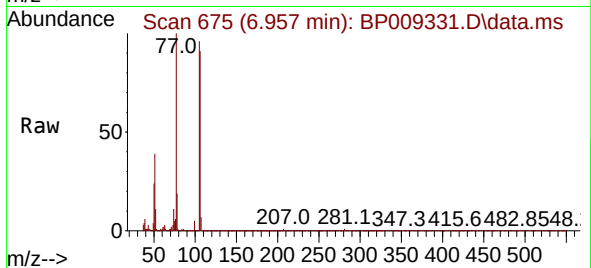




#9
Benzaldehyde
Concen: 35.754 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

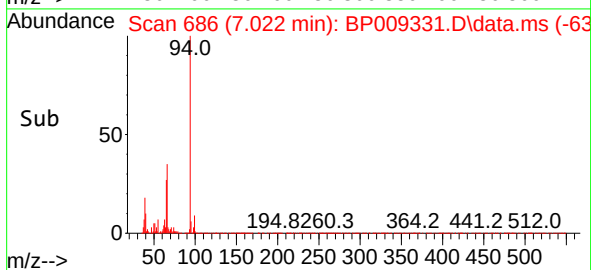
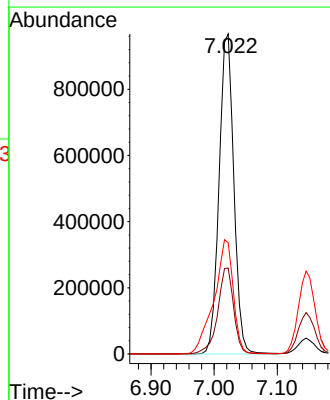
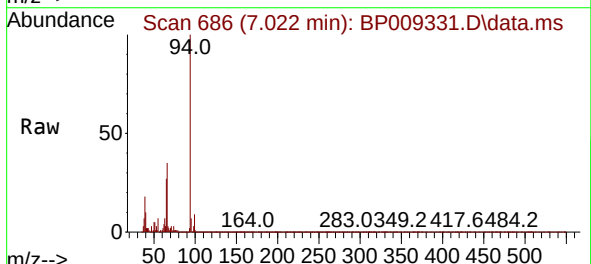
Instrument :
BNA_P
ClientSampleId :
11986MSD

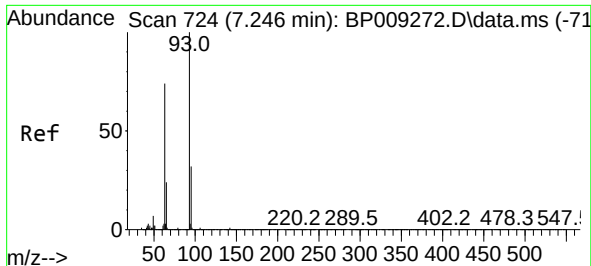
Tgt Ion: 77 Resp: 665982
Ion Ratio Lower Upper
77 100
105 95.9 75.2 115.2
106 91.2 72.3 112.3



#10
Phenol
Concen: 51.788 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 94 Resp: 1567779
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 34.8 14.3 54.3



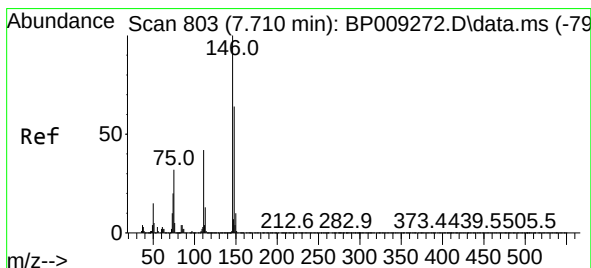
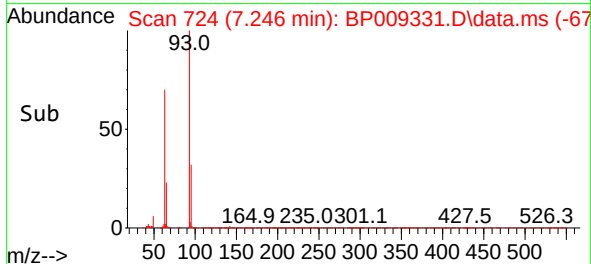
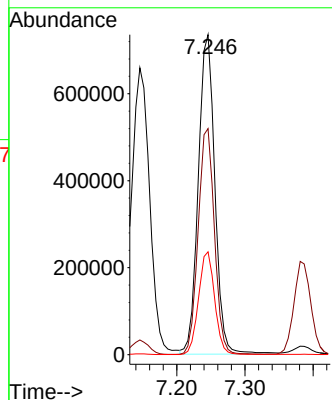
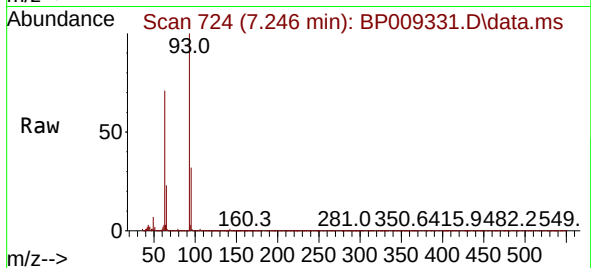


#11
bis(2-Chloroethyl)ether
Concen: 52.898 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Instrument :
BNA_P
ClientSampleId :
11986MSD

Tgt Ion: 93 Resp: 1239308

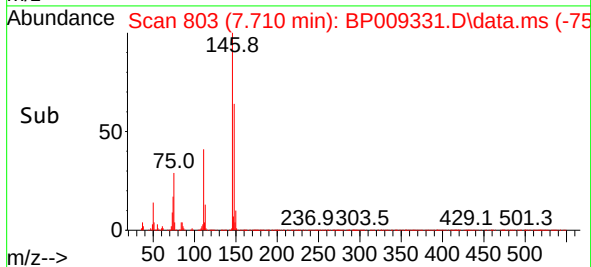
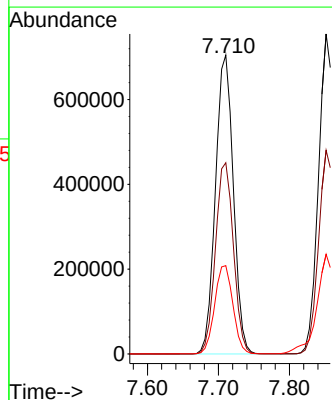
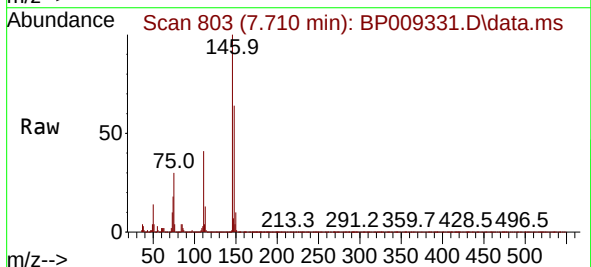
Ion	Ratio	Lower	Upper
93	100		
63	70.6	53.5	93.5
95	32.2	12.0	52.0

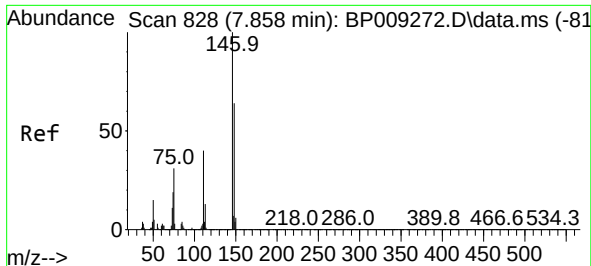


#12
1,3-Dichlorobenzene
Concen: 44.229 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:146 Resp: 1227939

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	29.5	25.3	37.9

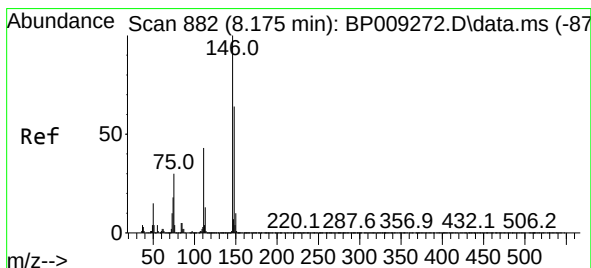
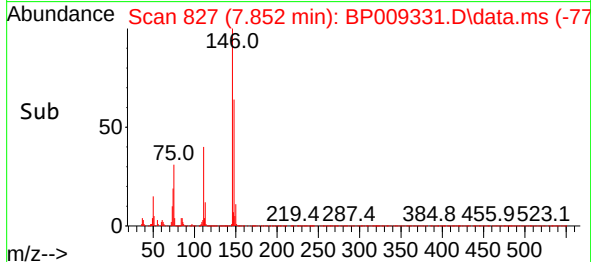
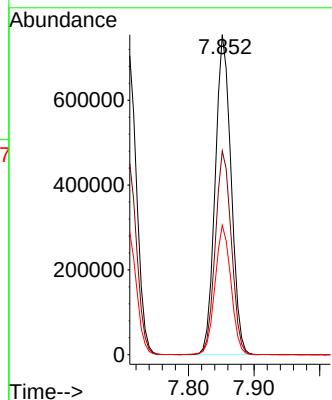
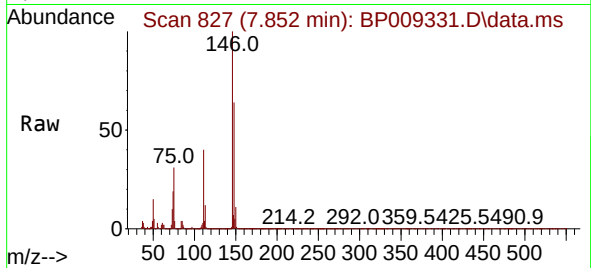




#13
1,4-Dichlorobenzene
Concen: 44.889 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

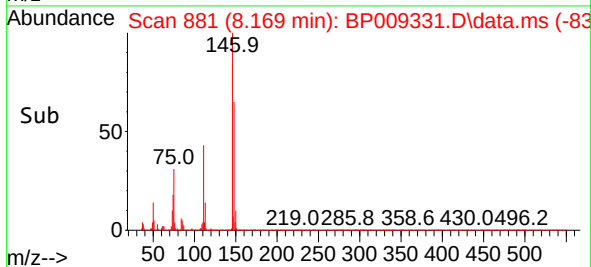
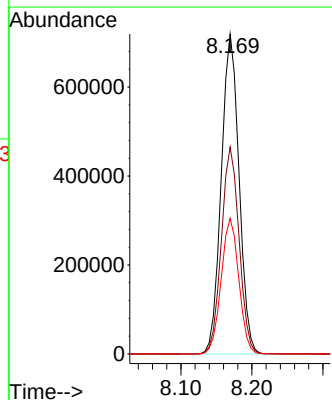
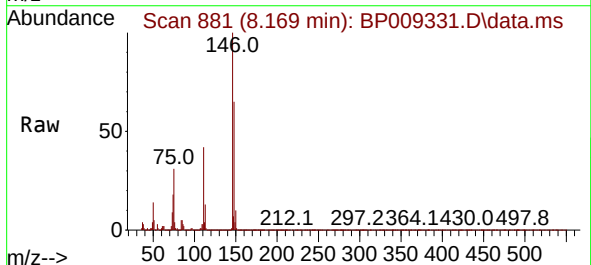
Instrument :
BNA_P
ClientSampleId :
11986MSD

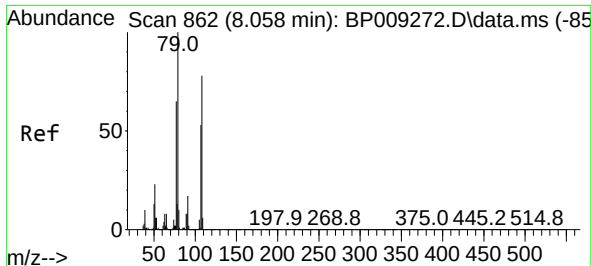
Tgt Ion:146 Resp: 1264484
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 40.4 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 46.317 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:146 Resp: 1246948
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 42.3 34.1 51.1

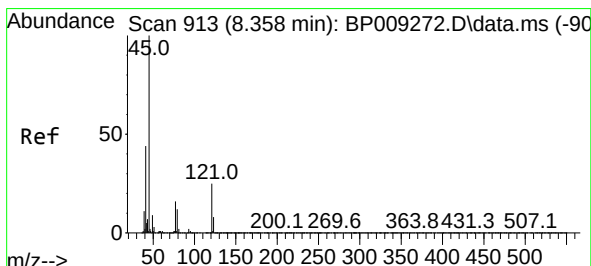
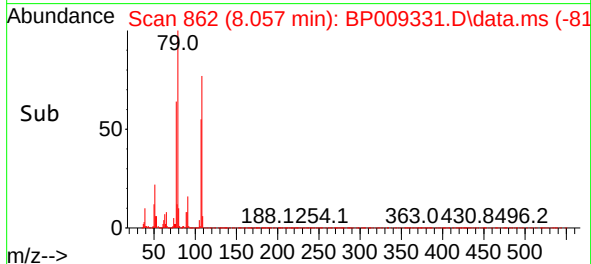
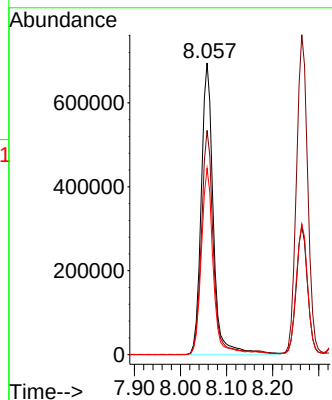
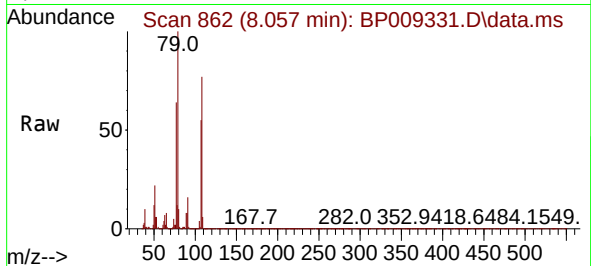




#15
Benzyl Alcohol
Concen: 61.664 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

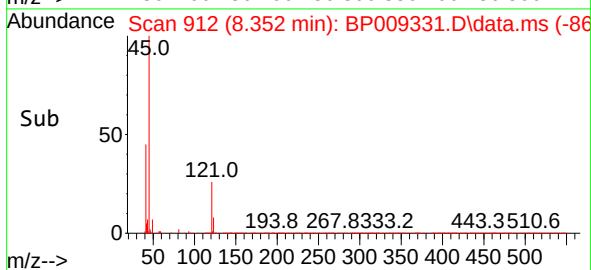
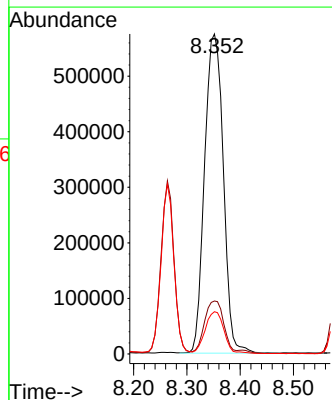
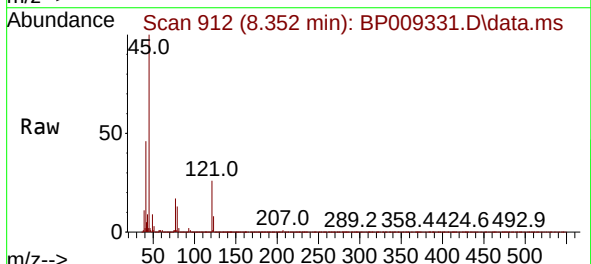
Instrument :
BNA_P
ClientSampleId :
11986MSD

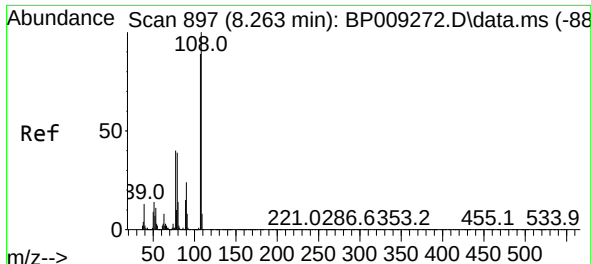
Tgt Ion: 79 Resp: 1271344
Ion Ratio Lower Upper
79 100
108 76.9 62.5 93.7
77 63.9 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.228 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 45 Resp: 1405807
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.5
79 13.2 0.0 32.4

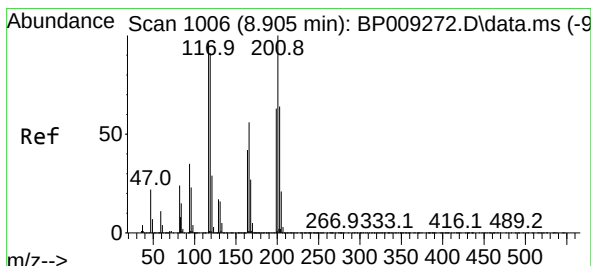
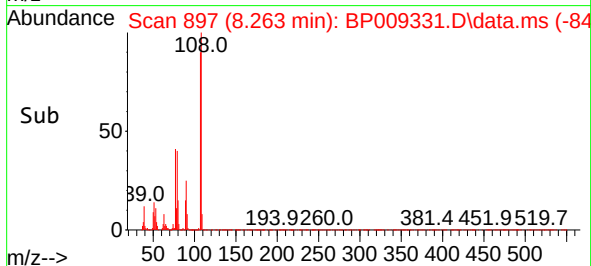
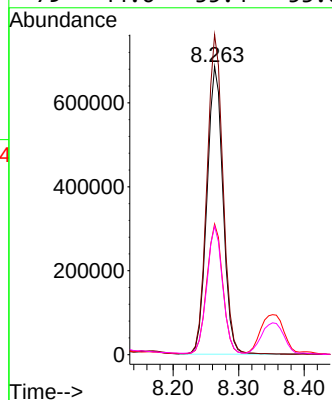
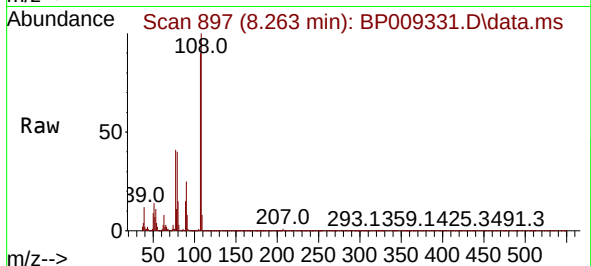




#17
2-Methylphenol
Concen: 59.243 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

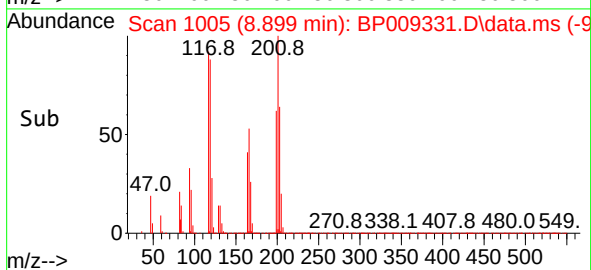
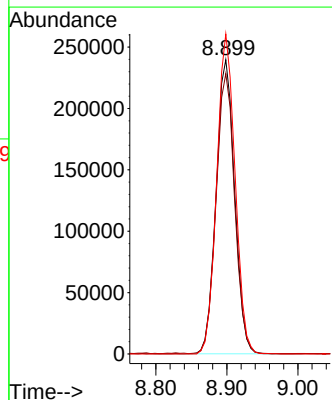
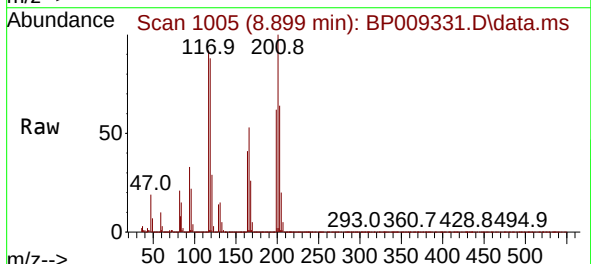
Instrument :
BNA_P
ClientSampleId :
11986MSD

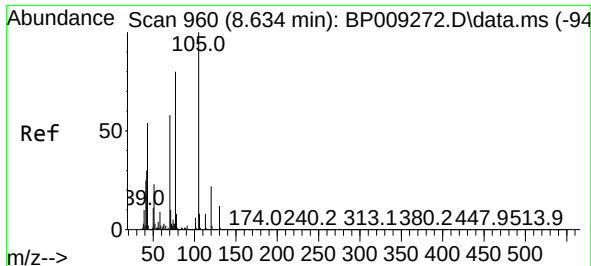
Tgt Ion:107 Resp: 1160949
Ion Ratio Lower Upper
107 100
108 111.1 90.2 135.2
77 45.4 36.3 54.5
79 44.6 35.4 53.0



#18
Hexachloroethane
Concen: 44.161 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:117 Resp: 432954
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6
201 108.7 83.4 125.2

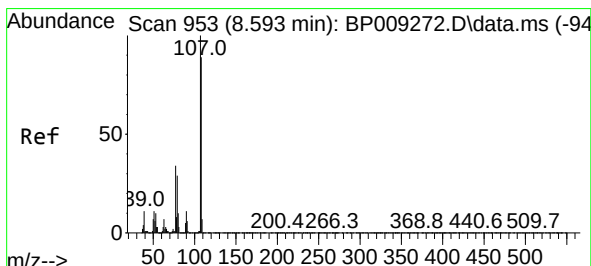
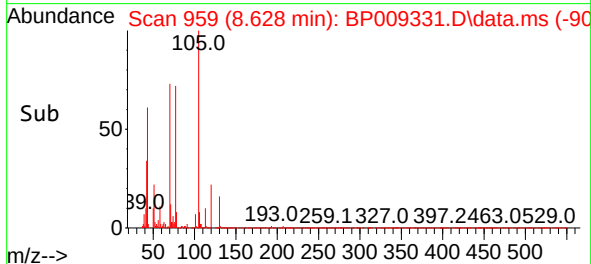
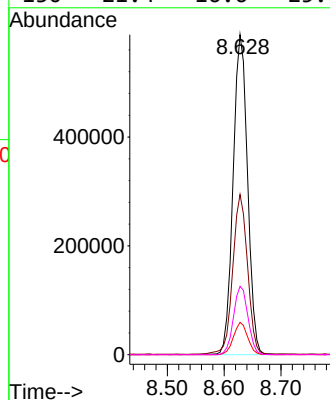
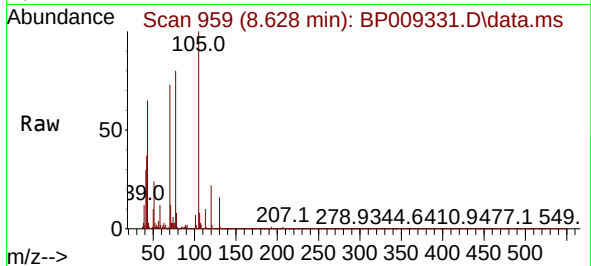




#19
n-Nitroso-di-n-propylamine
Concen: 58.770 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

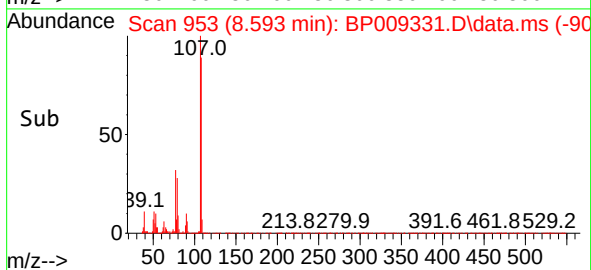
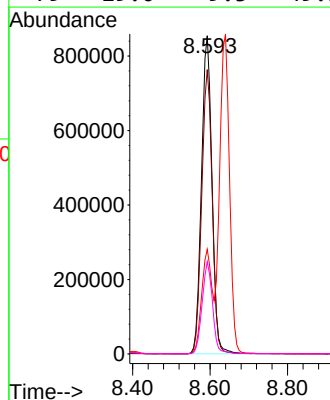
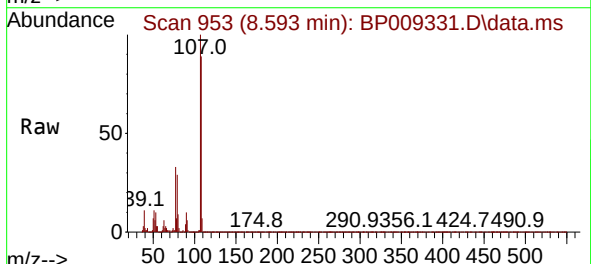
Instrument :
BNA_P
ClientSampleId :
11986MSD

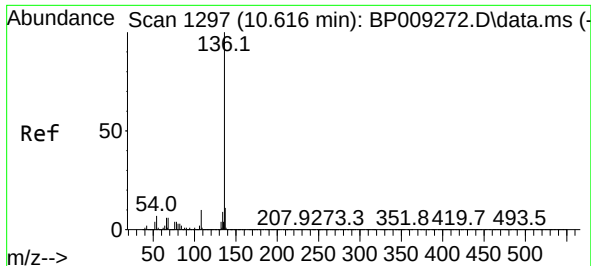
Tgt Ion: 70 Resp: 1036221
Ion Ratio Lower Upper
70 100
42 50.1 41.0 61.4
101 10.1 7.9 11.9
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 61.398 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 107 Resp: 1612446
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 32.9 13.6 53.6
79 29.0 9.3 49.3

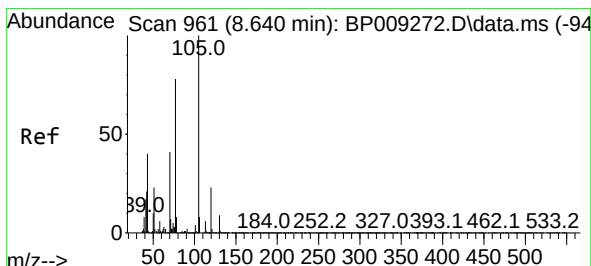
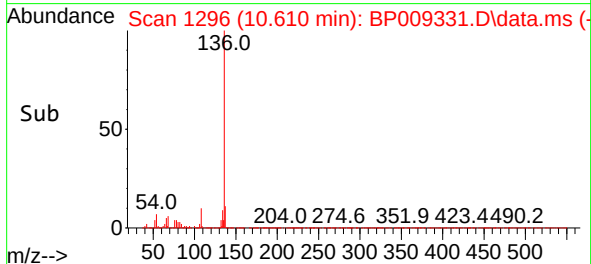
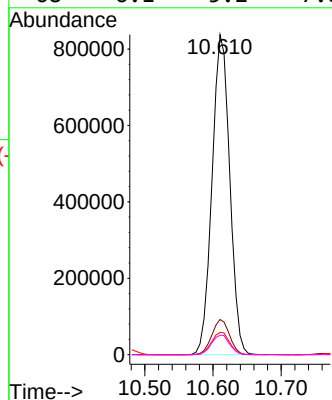
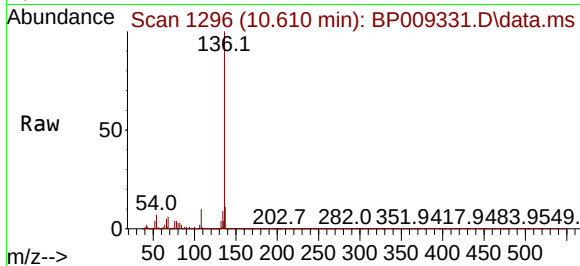




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

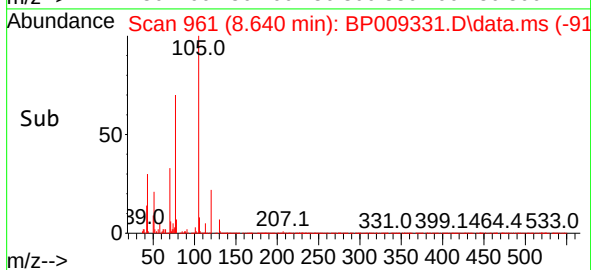
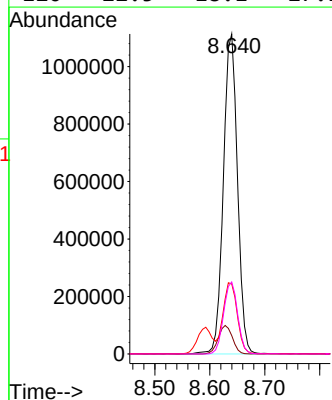
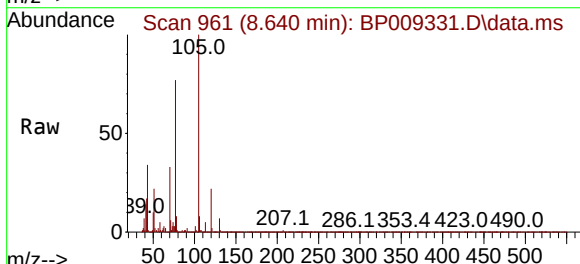
Instrument :
BNA_P
ClientSampleId :
11986MSD

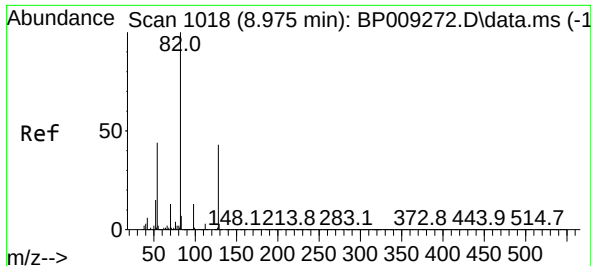
Tgt Ion:136 Resp: 1513634
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.9 5.8 8.8
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 48.946 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:105 Resp: 1980441
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 21.9 18.9 28.3
120 22.5 18.1 27.1

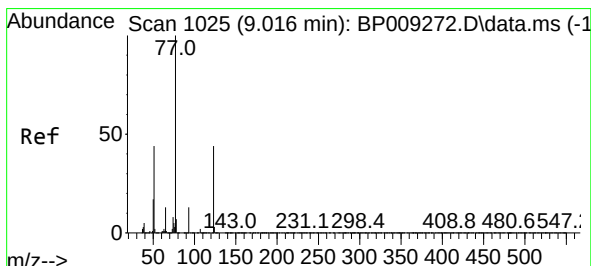
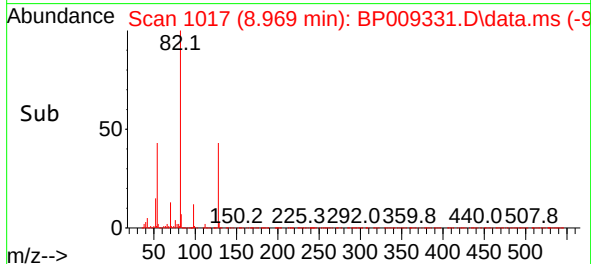
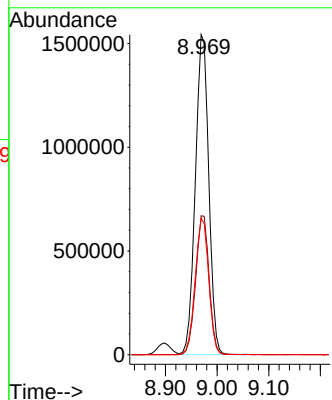
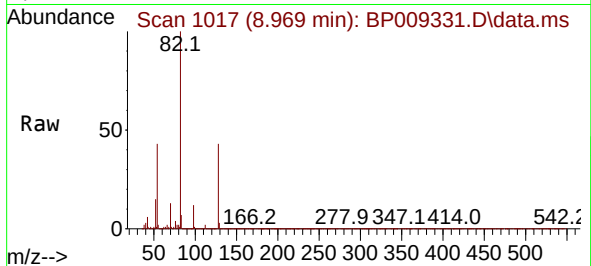




#23
Nitrobenzene-d5
Concen: 101.070 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

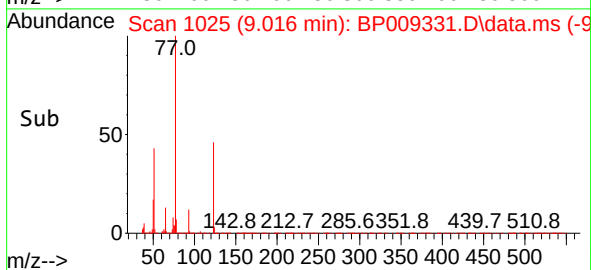
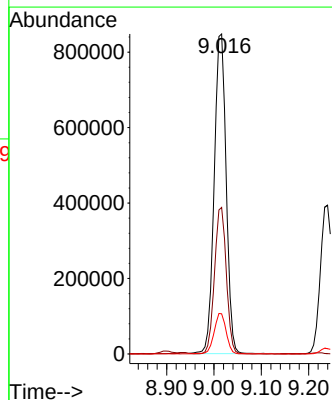
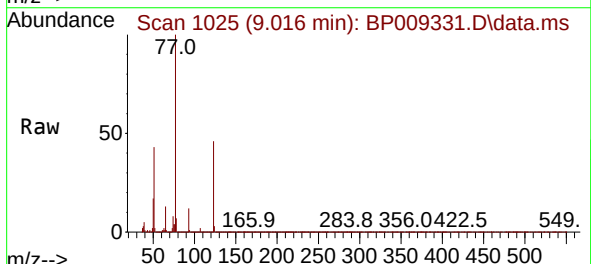
Instrument :
BNA_P
ClientSampleId :
11986MSD

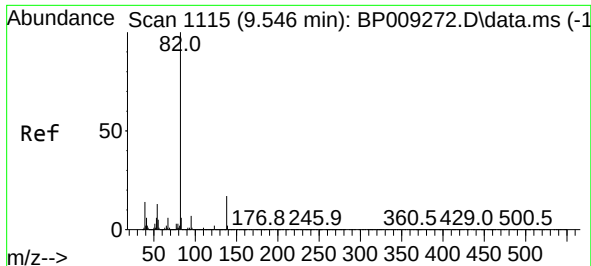
Tgt Ion: 82 Resp: 2777526
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 42.6 34.7 52.1



#24
Nitrobenzene
Concen: 51.188 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 77 Resp: 1490828
Ion Ratio Lower Upper
77 100
123 45.8 35.5 53.3
65 12.5 10.3 15.5

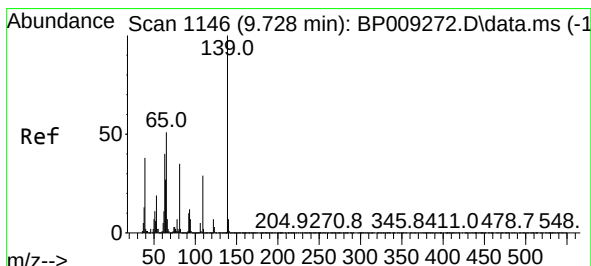
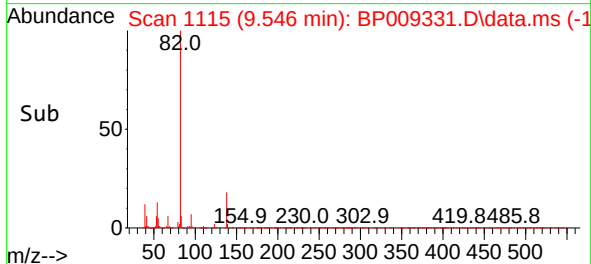
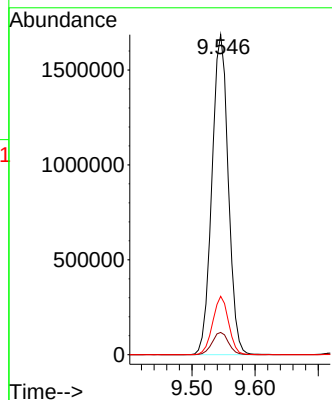
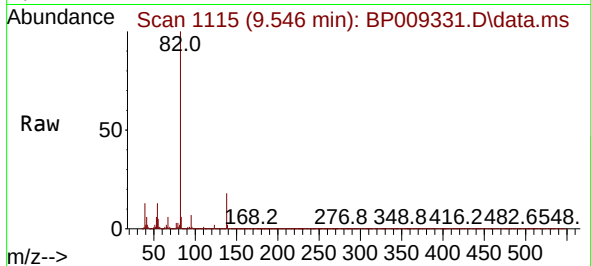




#25
Isophorone
Concen: 58.826 ng
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

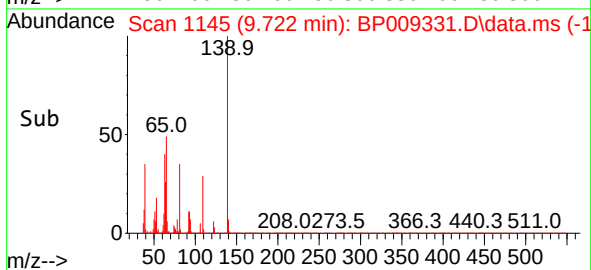
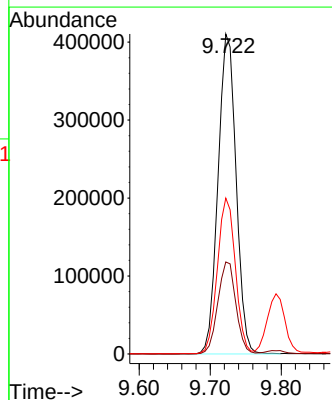
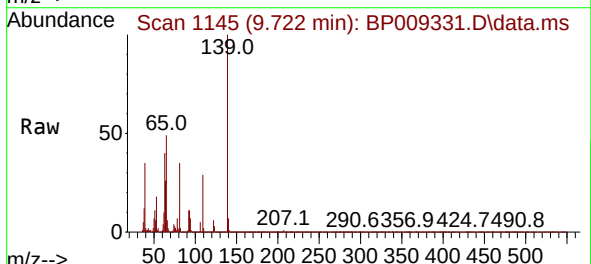
Instrument :
BNA_P
ClientSampleId :
11986MSD

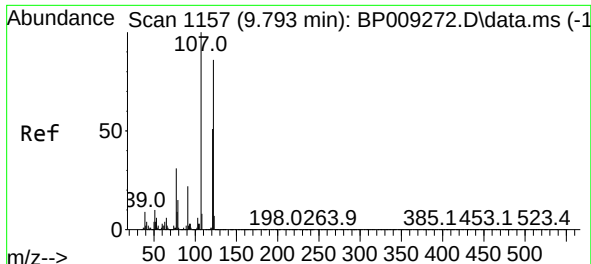
Tgt Ion: 82 Resp: 3023876
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 63.971 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 139 Resp: 721747
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 48.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 55.039 ng

RT: 9.793 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

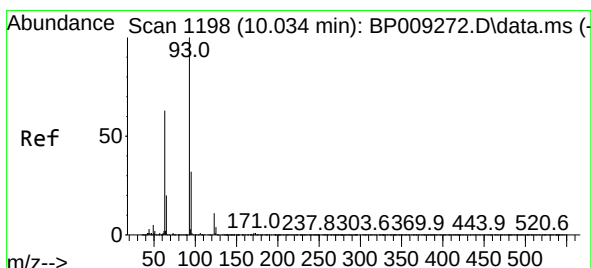
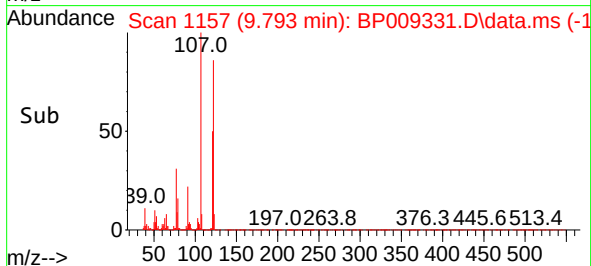
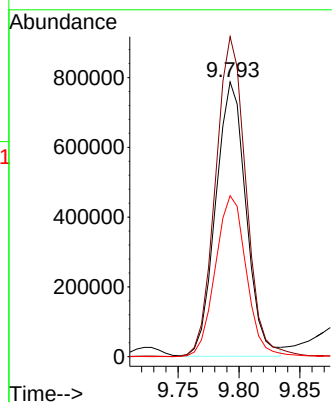
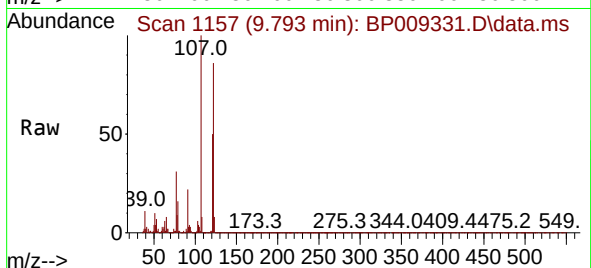
Tgt Ion:122 Resp: 1365782

Ion Ratio Lower Upper

122 100

107 116.5 92.6 138.8

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 53.141 ng

RT: 10.028 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

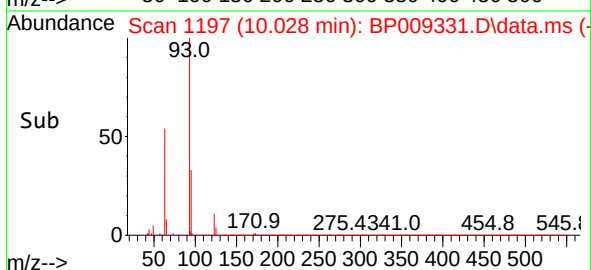
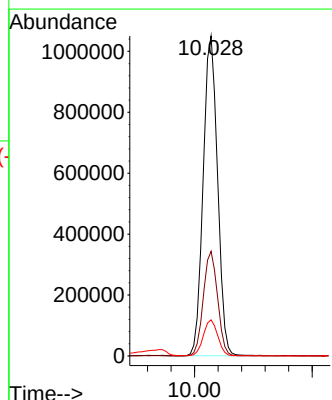
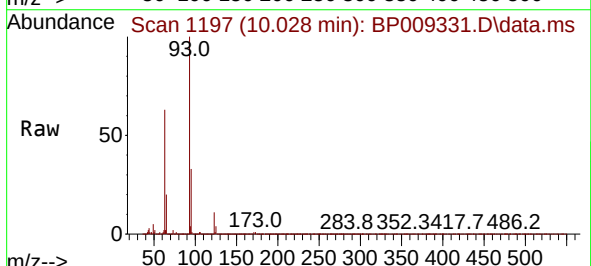
Tgt Ion: 93 Resp: 1787623

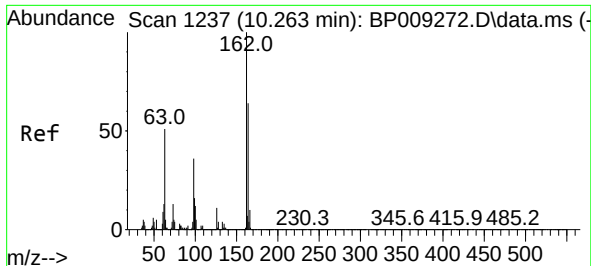
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 59.273 ng

RT: 10.263 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

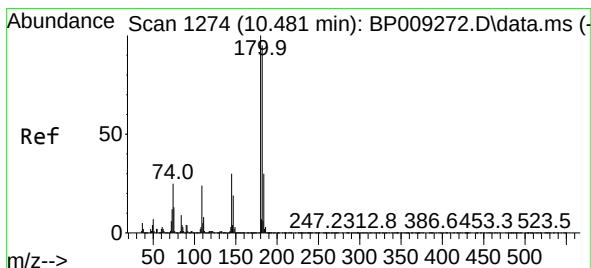
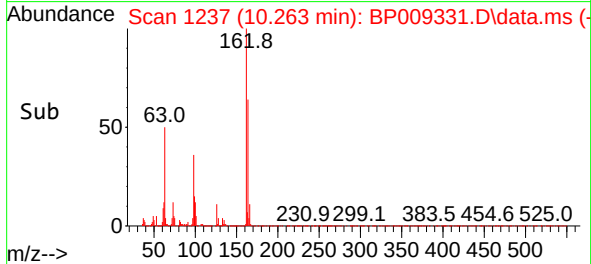
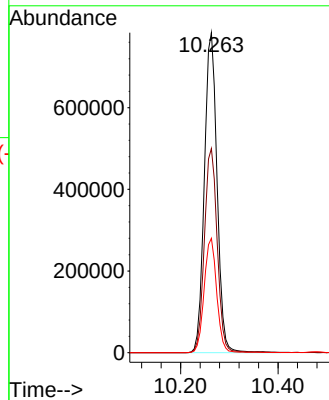
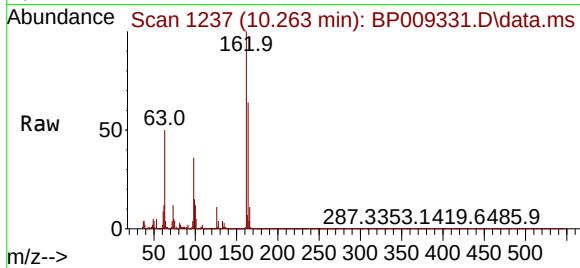
Tgt Ion:162 Resp: 1418618

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 35.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 46.932 ng

RT: 10.475 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

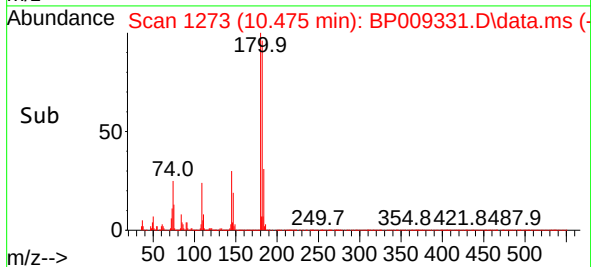
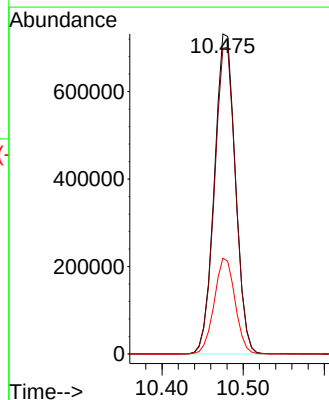
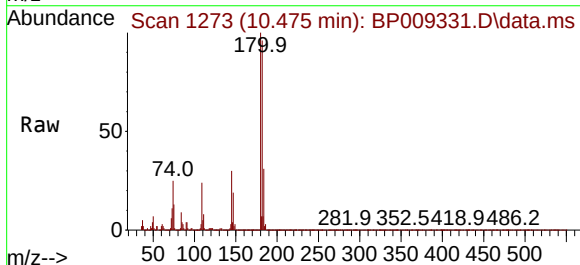
Tgt Ion:180 Resp: 1314684

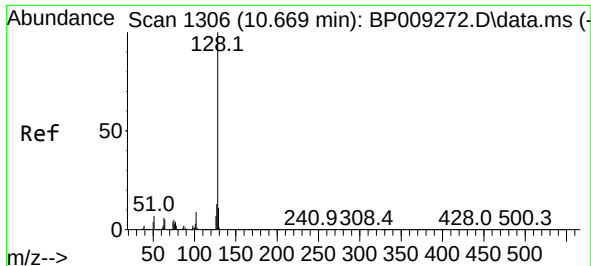
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 29.9 23.8 35.6

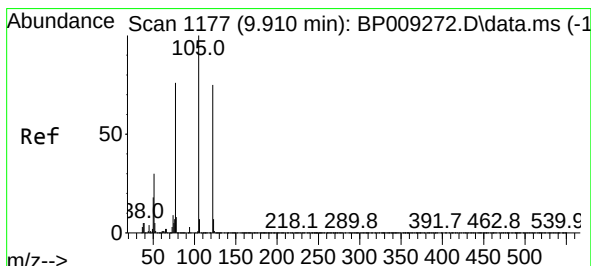
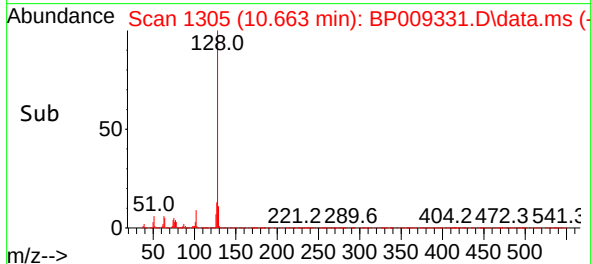
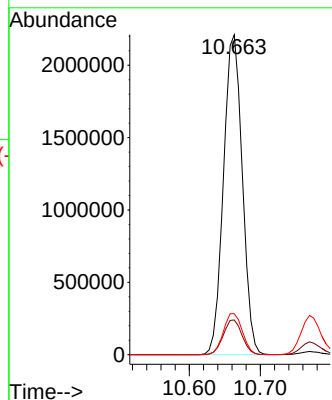
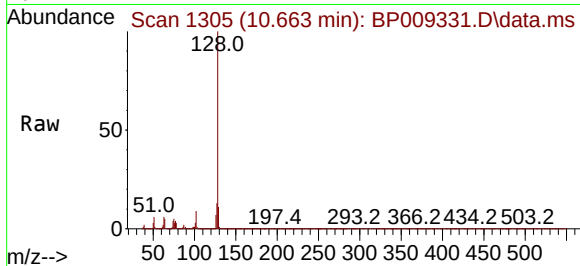




#31
Naphthalene
Concen: 48.353 ng
RT: 10.663 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

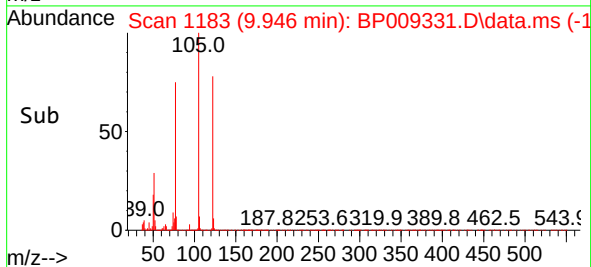
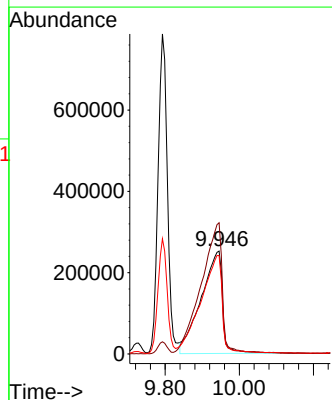
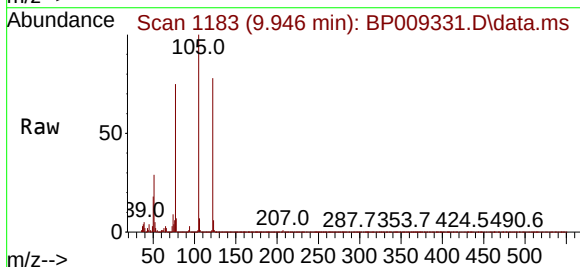
Instrument :
BNA_P
ClientSampleId :
11986MSD

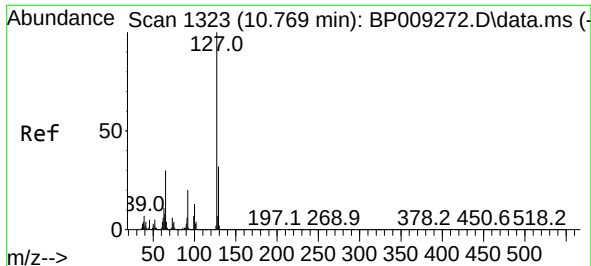
Tgt Ion:128 Resp: 4053101
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 80.253 ng
RT: 9.946 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:122 Resp: 1011438
Ion Ratio Lower Upper
122 100
105 127.5 110.5 150.5
77 95.6 79.9 119.9

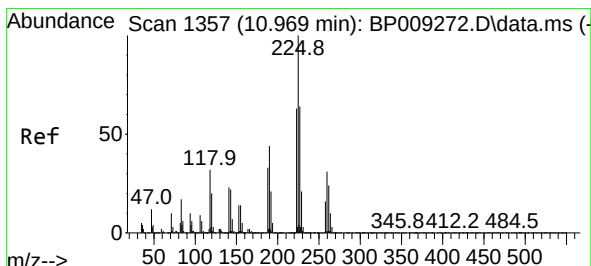
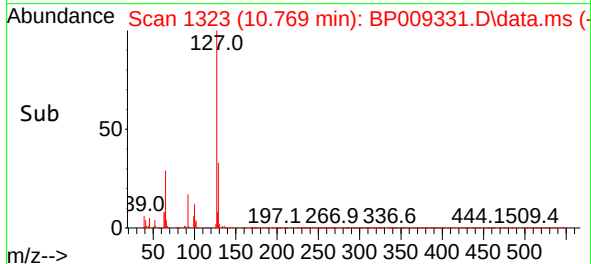
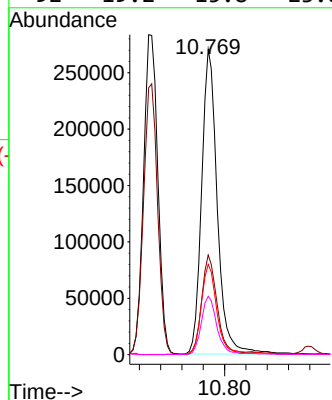
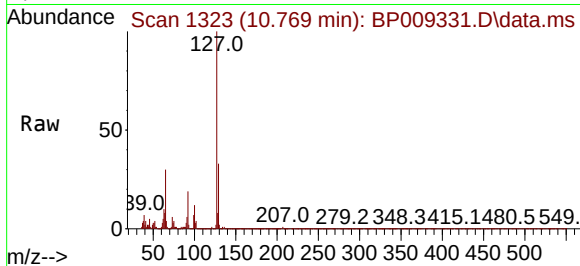




#33
4-Chloroaniline
Concen: 16.049 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

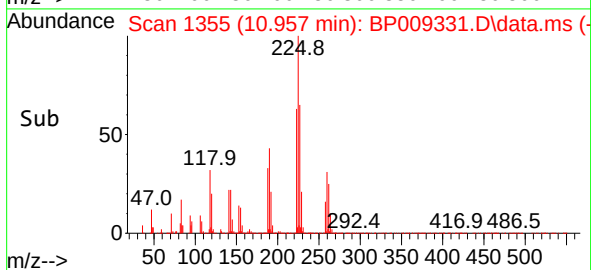
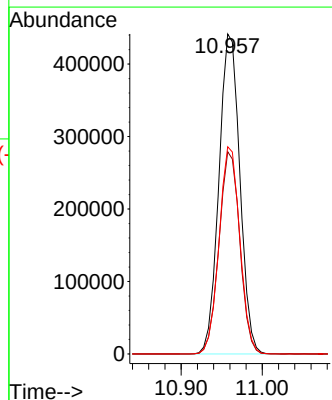
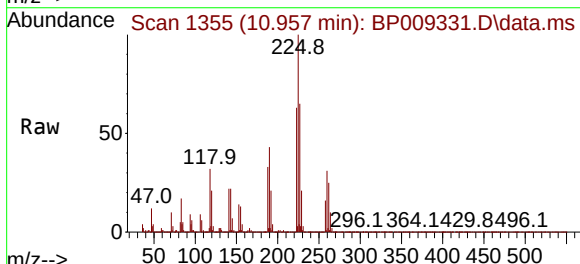
Instrument :
BNA_P
ClientSampleId :
11986MSD

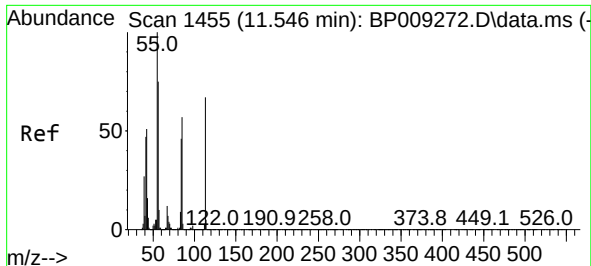
Tgt Ion:	127	Resp:	550040
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	29.6	24.3	36.5
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 46.344 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:	225	Resp:	790575
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.5	75.7
227	64.7	51.2	76.8

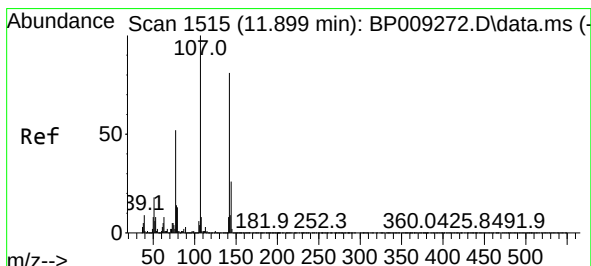
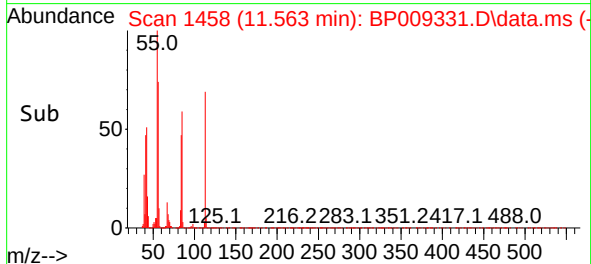
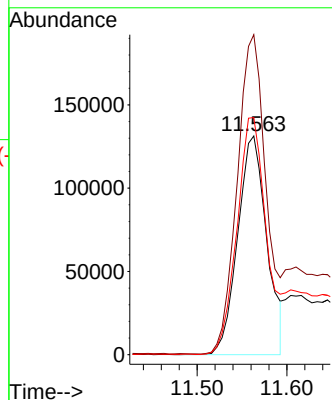
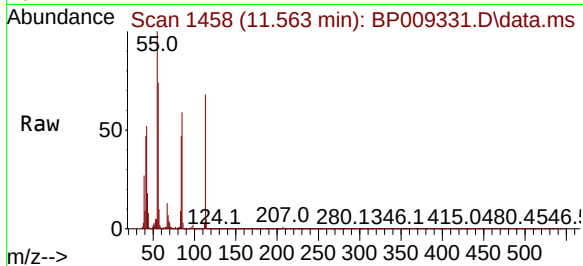




#35
Caprolactam
Concen: 41.813 ng
RT: 11.563 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

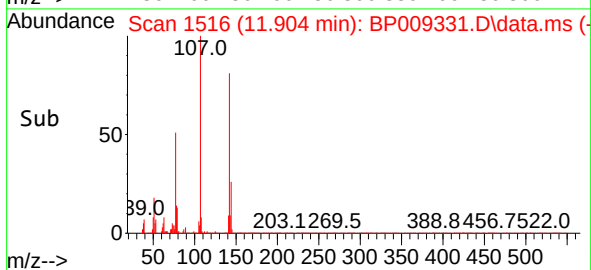
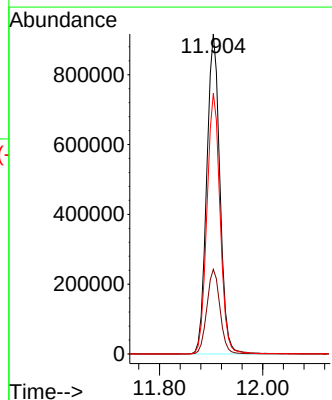
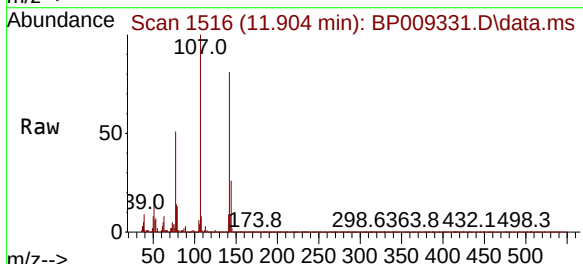
Instrument :
BNA_P
ClientSampleId :
11986MSD

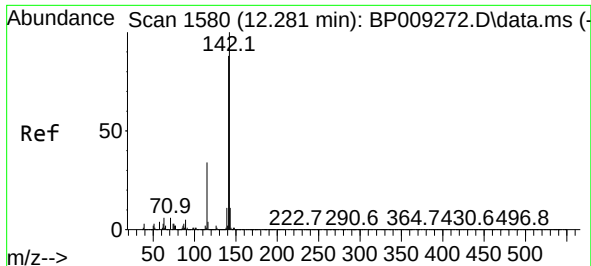
Tgt Ion:113 Resp: 294564
Ion Ratio Lower Upper
113 100
55 146.3 128.4 168.4
56 108.5 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 64.856 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:107 Resp: 1620346
Ion Ratio Lower Upper
107 100
144 26.5 21.0 31.4
142 81.4 64.9 97.3

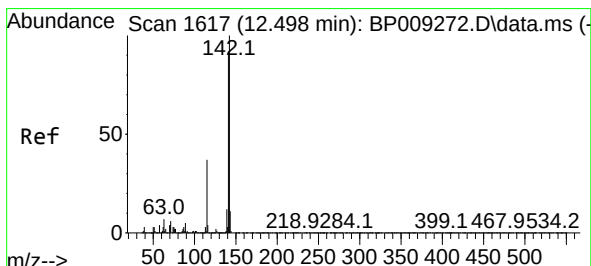
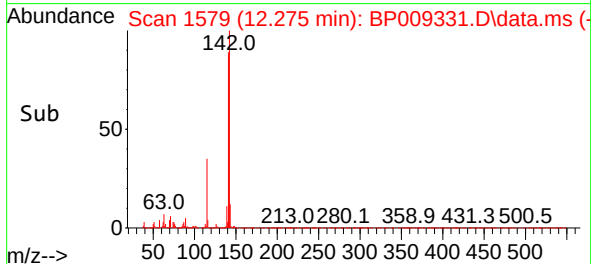
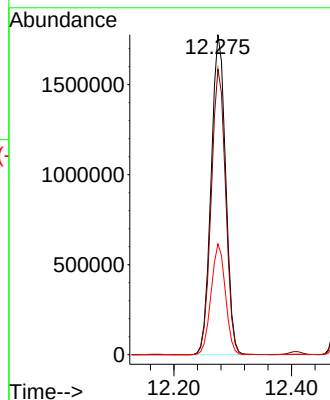
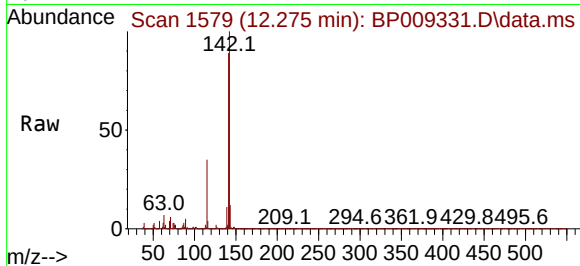




#37
2-Methylnaphthalene
Concen: 51.093 ng
RT: 12.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

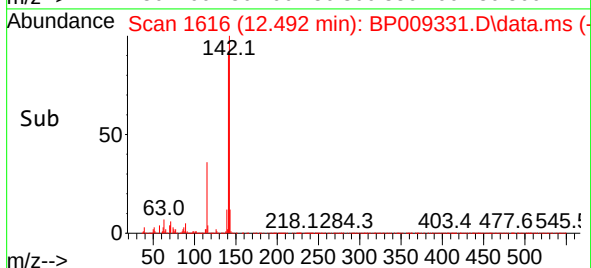
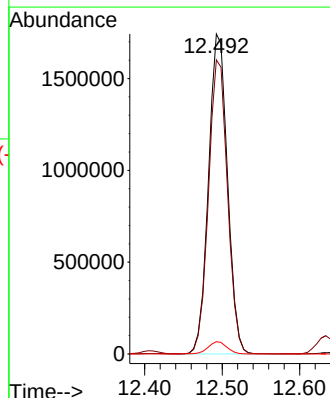
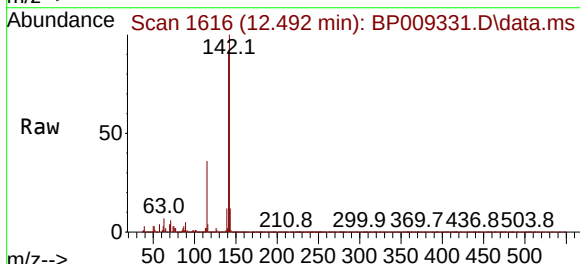
Instrument :
BNA_P
ClientSampleId :
11986MSD

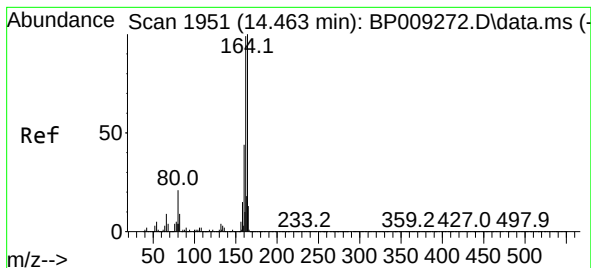
Tgt Ion:142 Resp: 3042867
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4
115 34.6 27.4 41.2



#38
1-Methylnaphthalene
Concen: 53.980 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:142 Resp: 2960775
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.9 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: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

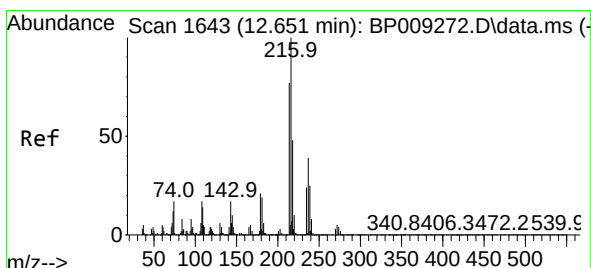
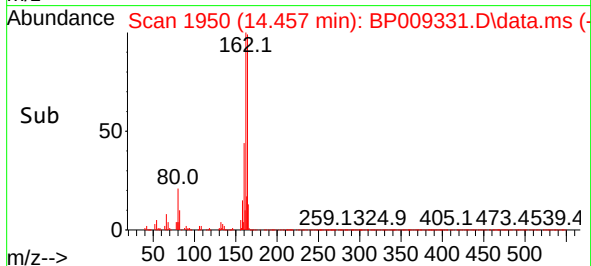
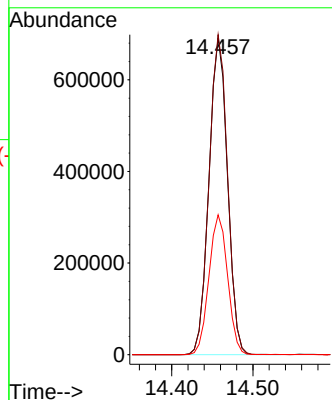
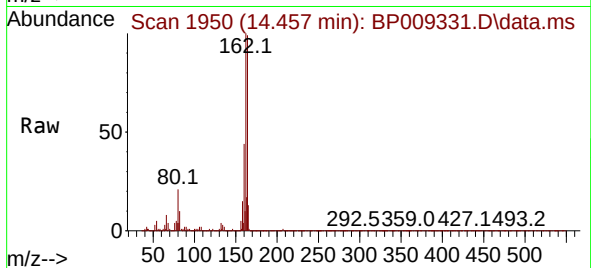
Tgt Ion:164 Resp: 1097269

Ion Ratio Lower Upper

164 100

162 101.0 79.1 118.7

160 44.1 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.652 ng

RT: 12.645 min Scan# 1642

Delta R.T. -0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Tgt Ion:216 Resp: 1651097

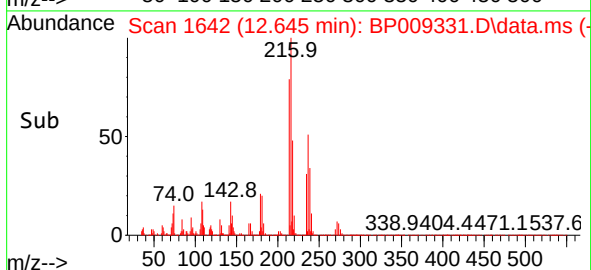
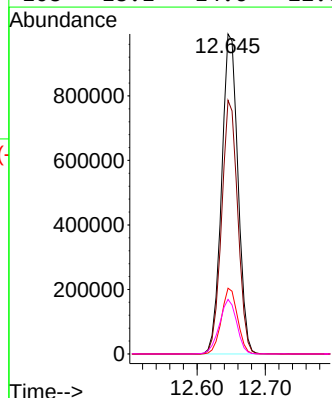
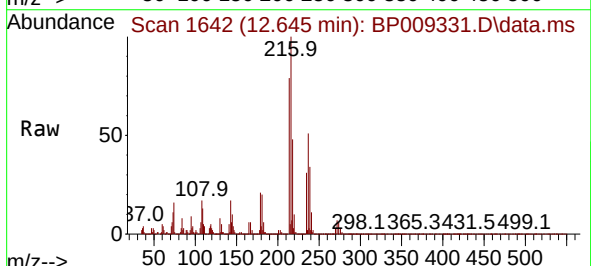
Ion Ratio Lower Upper

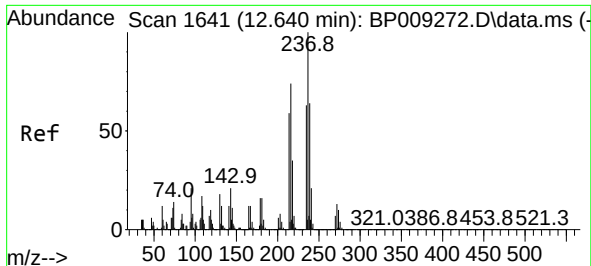
216 100

214 78.5 62.3 93.5

179 20.3 16.8 25.2

108 18.1 14.6 22.0

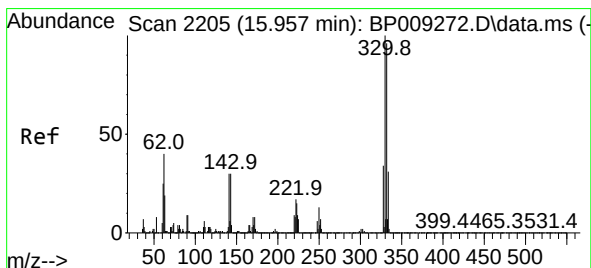
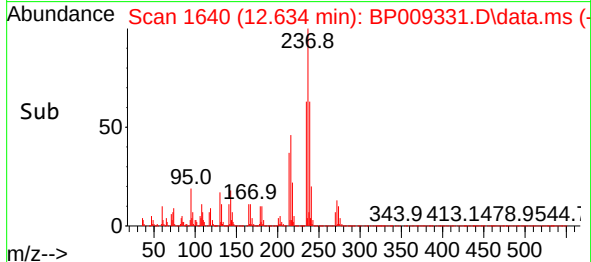
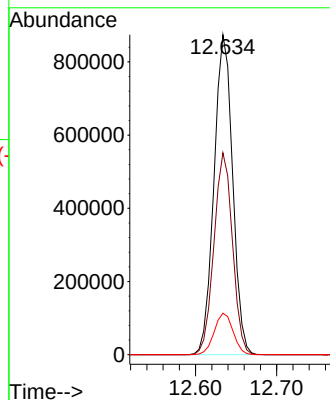
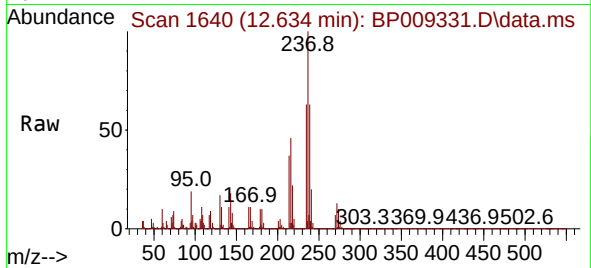




#41
Hexachlorocyclopentadiene
Concen: 59.565 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

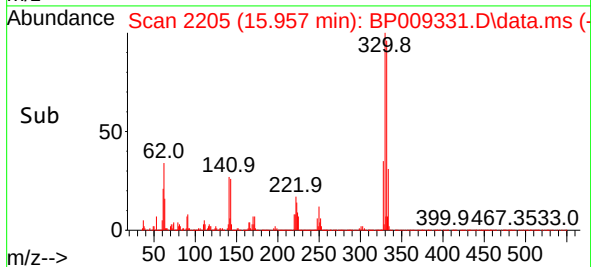
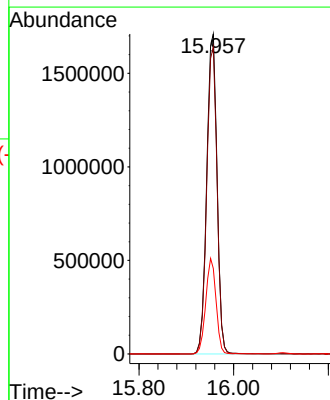
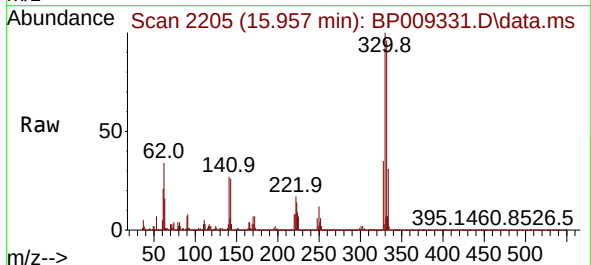
Instrument :
BNA_P
ClientSampleId :
11986MSD

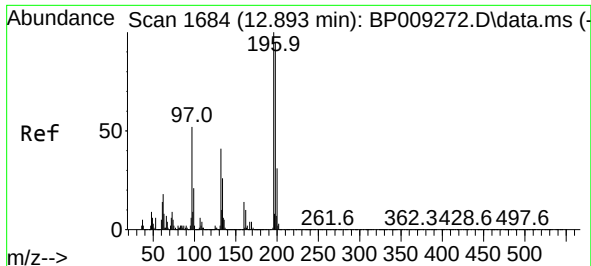
Tgt Ion:237 Resp: 1395009
Ion Ratio Lower Upper
237 100
235 63.1 42.6 82.6
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 194.406 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:330 Resp: 2575794
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 29.9 27.6 41.4

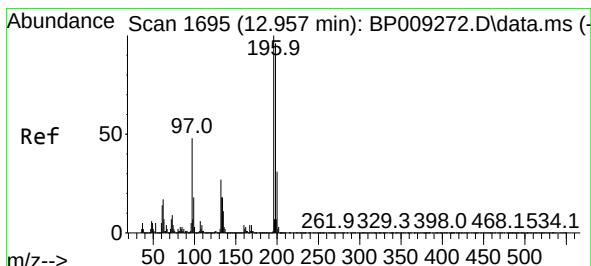
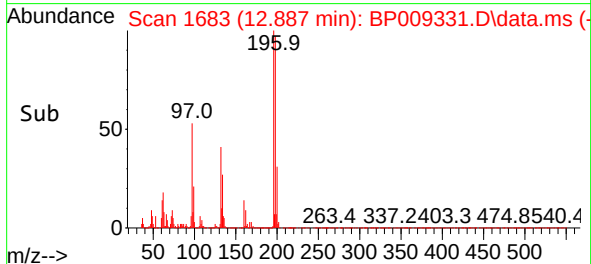
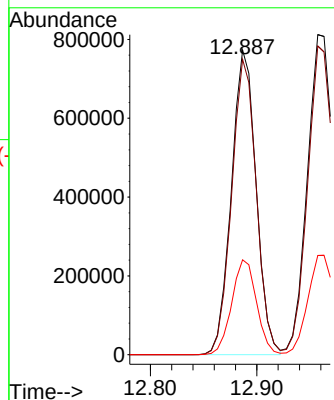
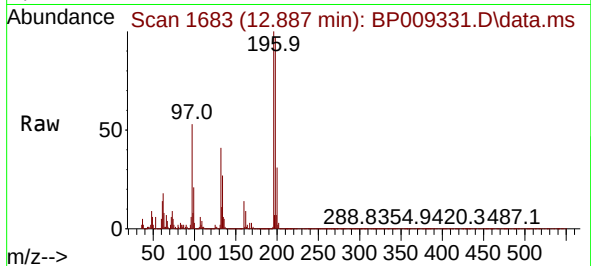




#43
2,4,6-Trichlorophenol
Concen: 56.273 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

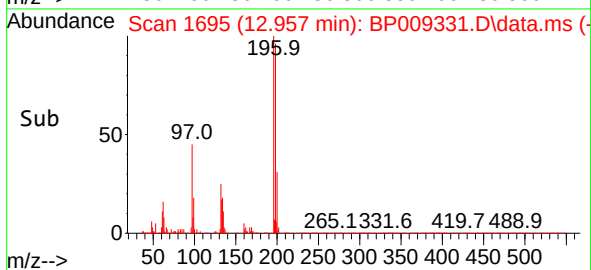
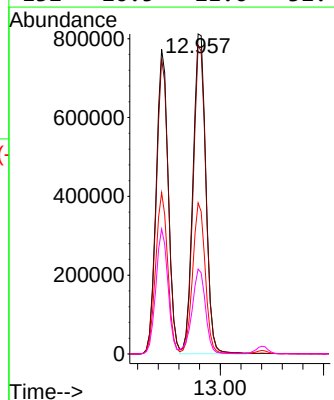
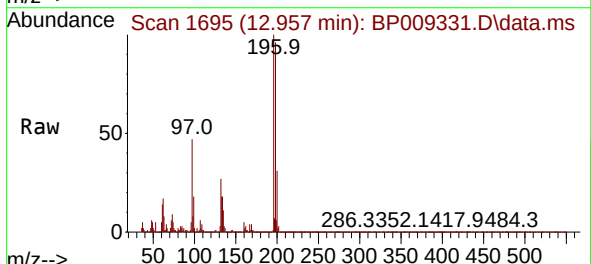
Instrument :
BNA_P
ClientSampleId :
11986MSD

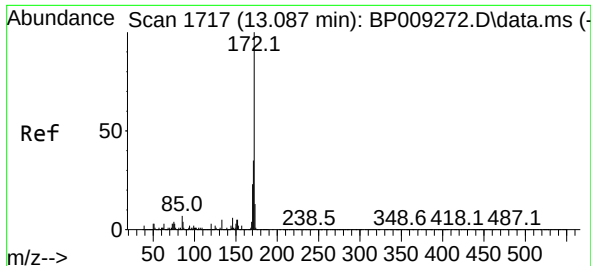
Tgt Ion:196 Resp: 1249409
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.4
200 31.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 57.752 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:196 Resp: 1406469
Ion Ratio Lower Upper
196 100
198 96.4 76.6 114.8
97 47.2 38.3 57.5
132 26.5 21.6 32.4

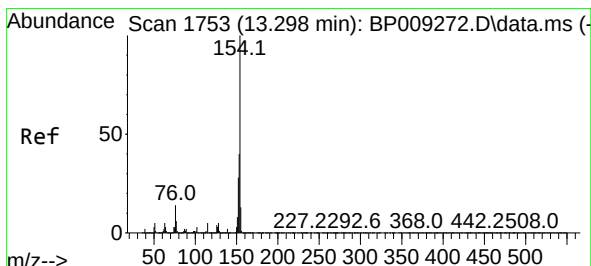
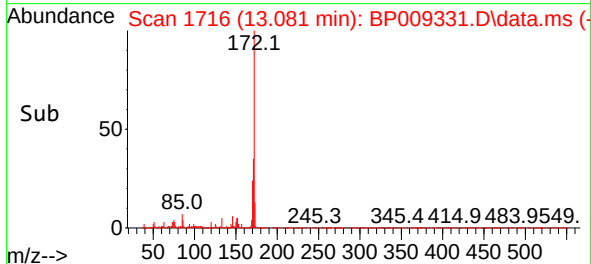
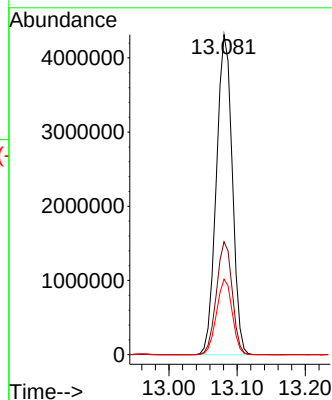
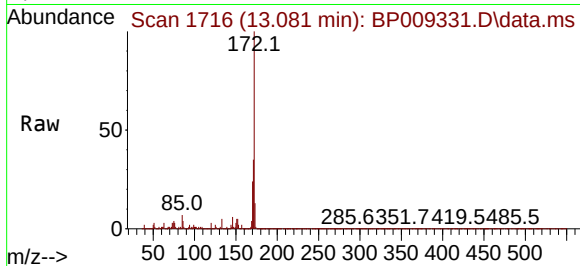




#45
2-Fluorobiphenyl
Concen: 87.761 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

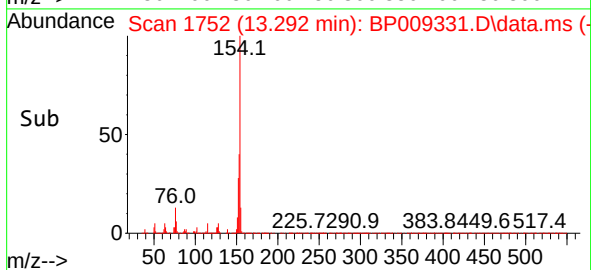
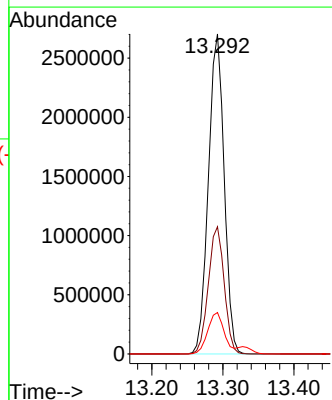
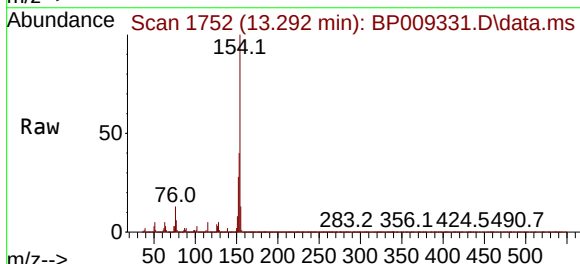
Instrument :
BNA_P
ClientSampleId :
11986MSD

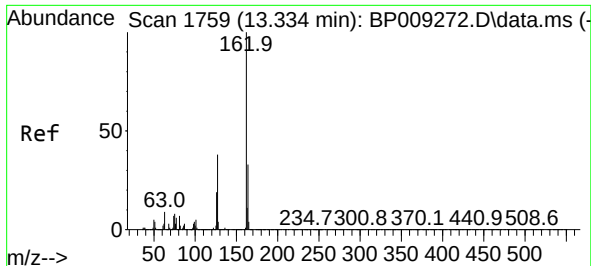
Tgt Ion:172 Resp: 7002424
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.603 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:154 Resp: 4175013
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 13.0 0.0 34.0

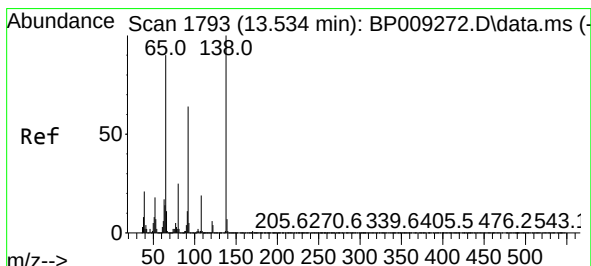
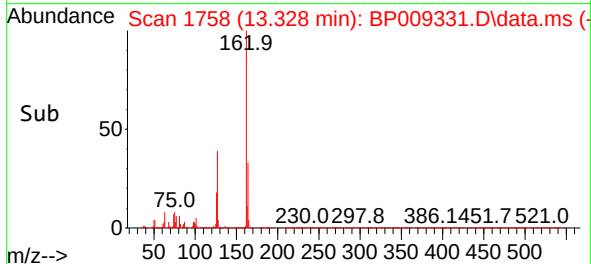
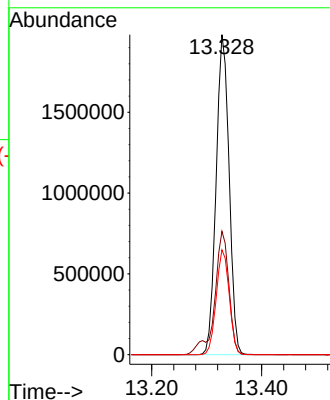
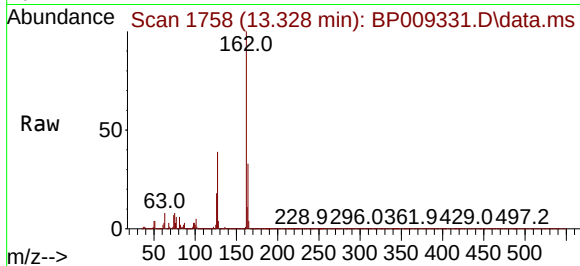




#47
2-Chloronaphthalene
Concen: 47.809 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

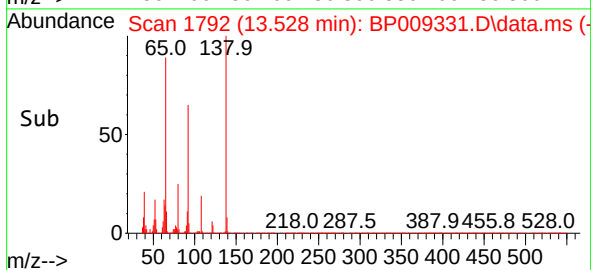
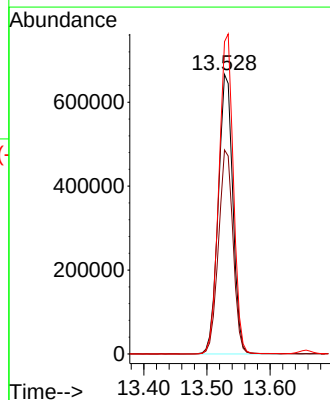
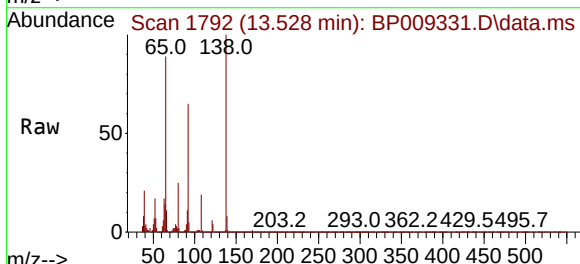
Instrument :
BNA_P
ClientSampleId :
11986MSD

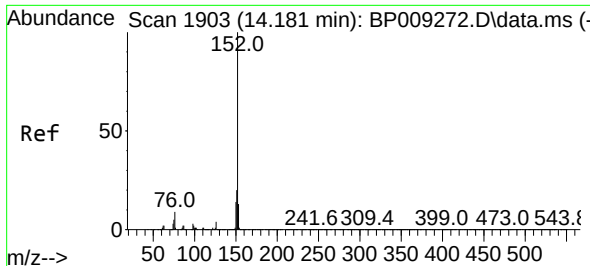
Tgt Ion:162 Resp: 3244172
Ion Ratio Lower Upper
162 100
127 38.6 30.8 46.2
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 68.571 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion: 65 Resp: 1069853
Ion Ratio Lower Upper
65 100
92 73.0 56.9 85.3
138 111.7 89.3 133.9

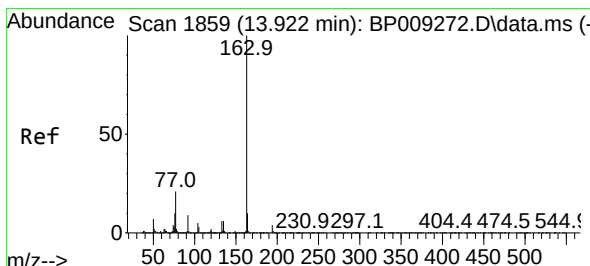
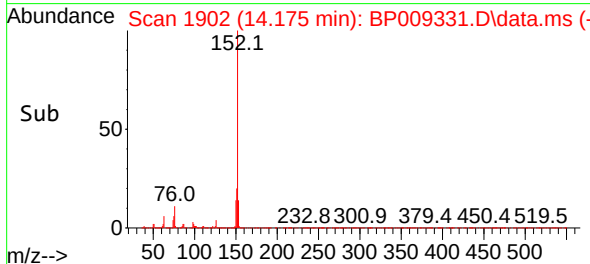
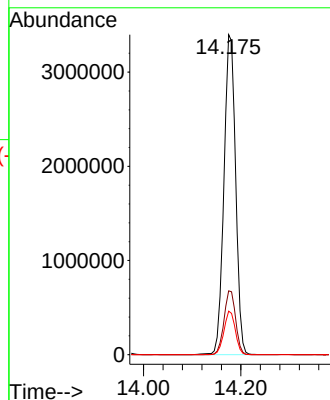
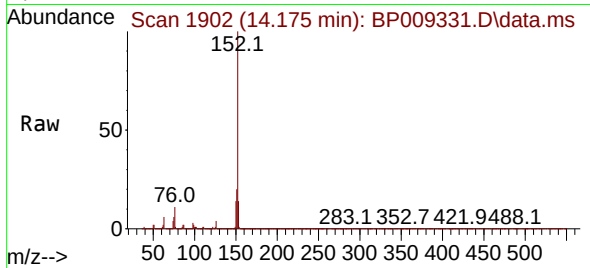




#49
Acenaphthylene
Concen: 54.116 ng
RT: 14.175 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

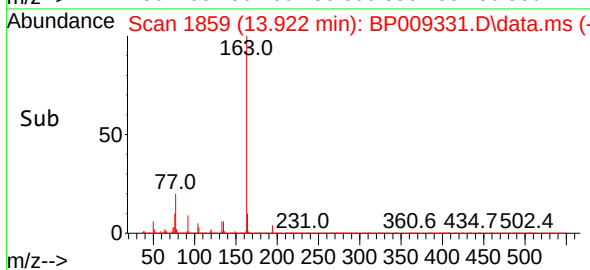
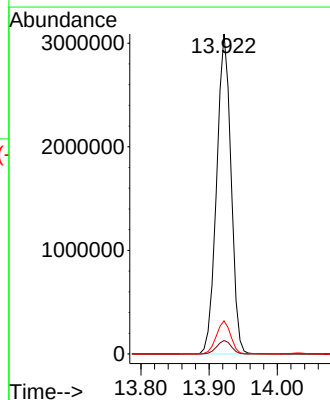
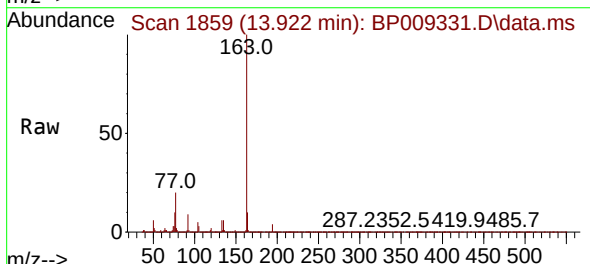
Instrument :
BNA_P
ClientSampleId :
11986MSD

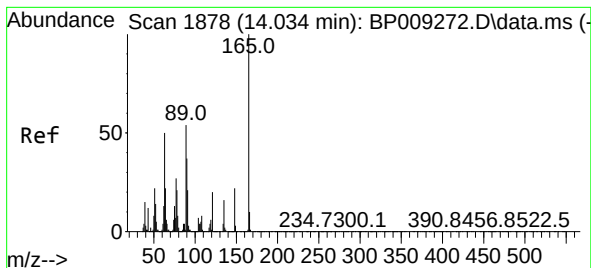
Tgt Ion:152 Resp: 5673870
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 56.057 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:163 Resp: 4536730
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.2

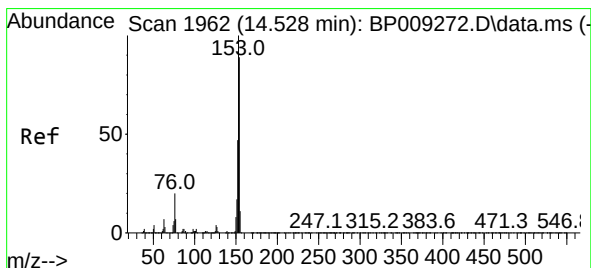
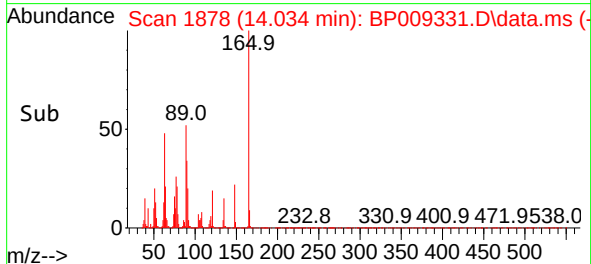
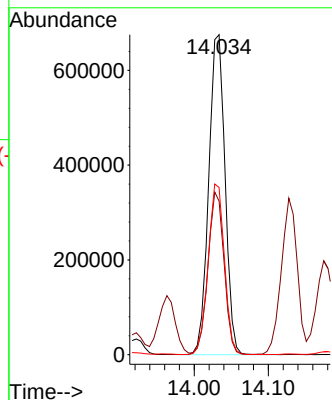
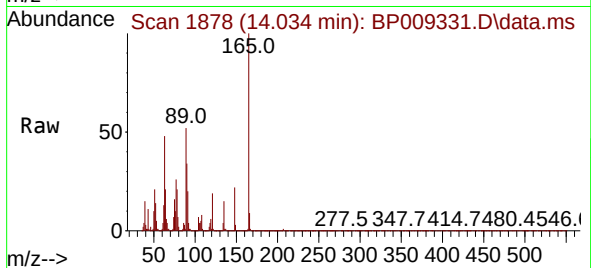




#51
2,6-Dinitrotoluene
Concen: 64.539 ng
RT: 14.034 min Scan# 11986
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

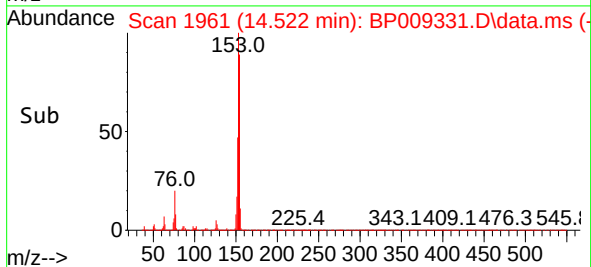
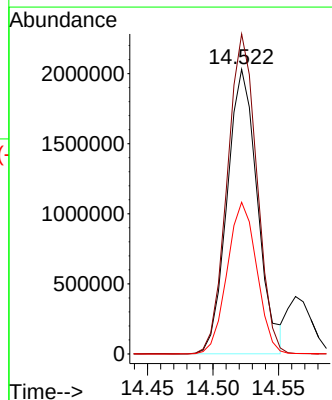
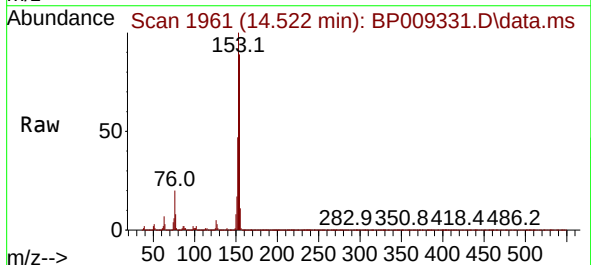
Instrument :
BNA_P
ClientSampleId :
11986MSD

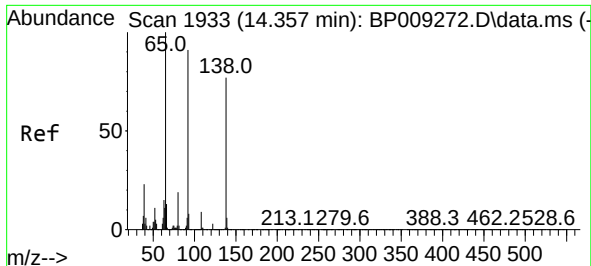
Tgt Ion:165 Resp: 1031458
Ion Ratio Lower Upper
165 100
63 48.0 40.9 61.3
89 52.3 43.4 65.2



#52
Acenaphthene
Concen: 48.612 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:154 Resp: 3266547
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 53.3 42.7 64.1

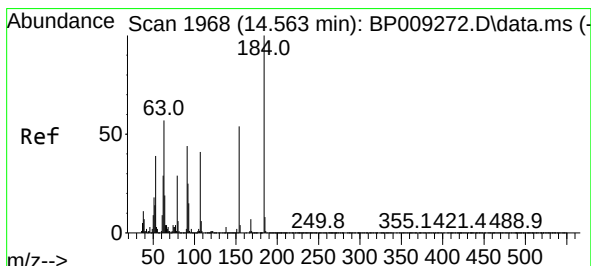
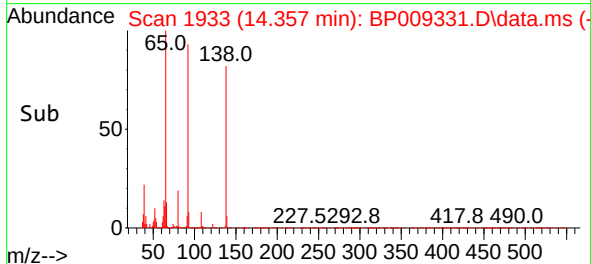
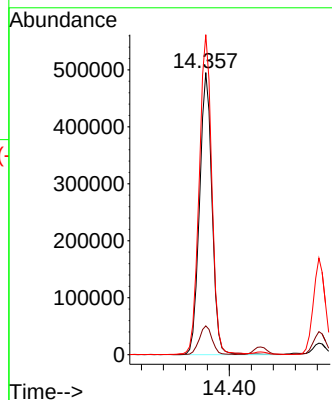
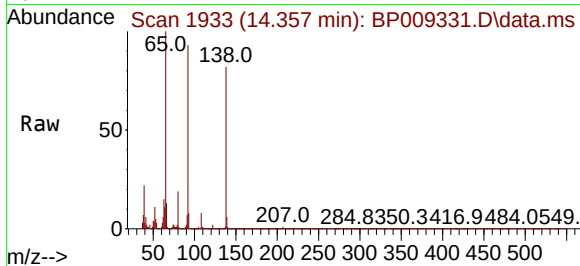




#53
3-Nitroaniline
Concen: 45.985 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

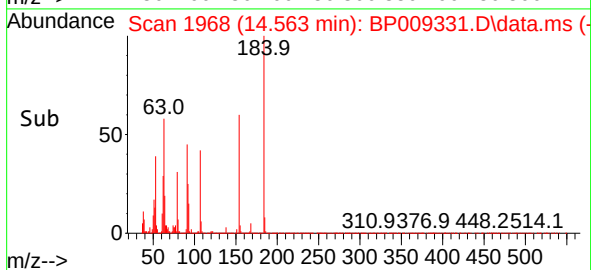
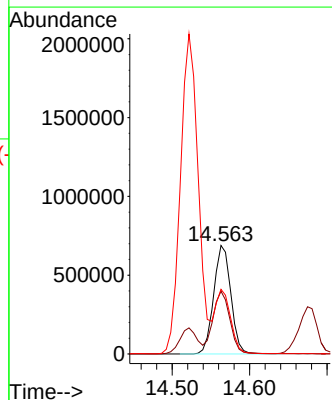
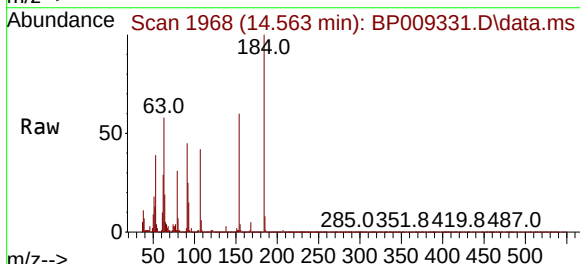
Instrument :
BNA_P
ClientSampleId :
11986MSD

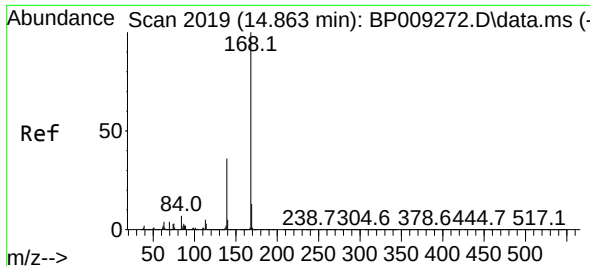
Tgt Ion:138 Resp: 780668
Ion Ratio Lower Upper
138 100
108 10.2 9.7 14.5
92 113.4 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 155.141 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:184 Resp: 1061677
Ion Ratio Lower Upper
184 100
63 57.7 46.3 69.5
154 59.5 45.8 68.6

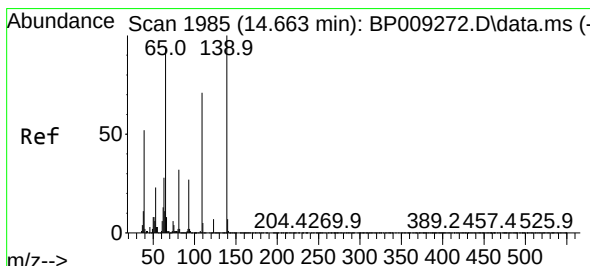
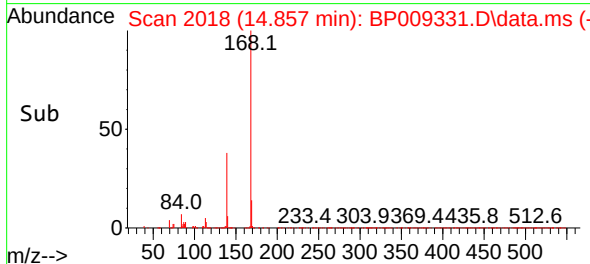
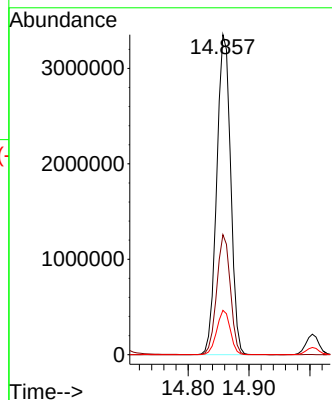
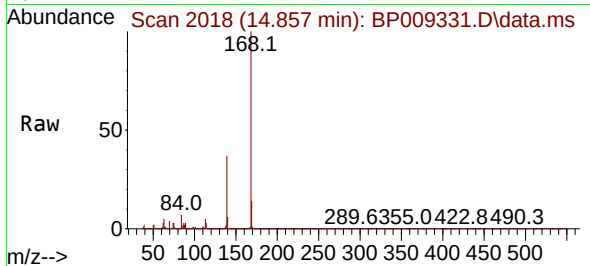




#55
Dibenzofuran
Concen: 52.031 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

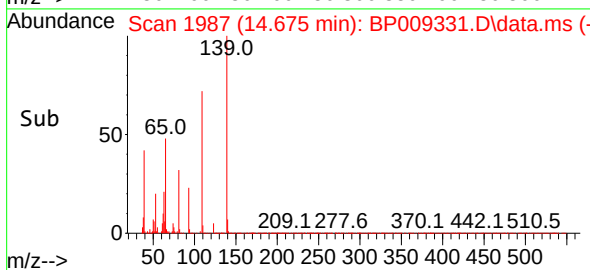
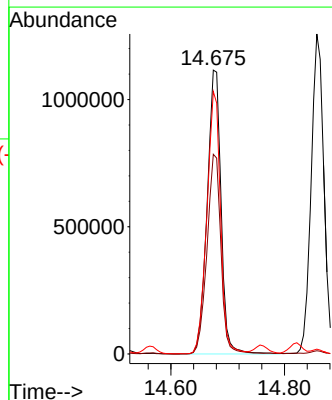
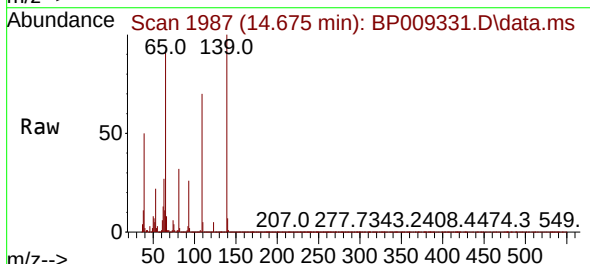
Instrument :
BNA_P
ClientSampleId :
11986MSD

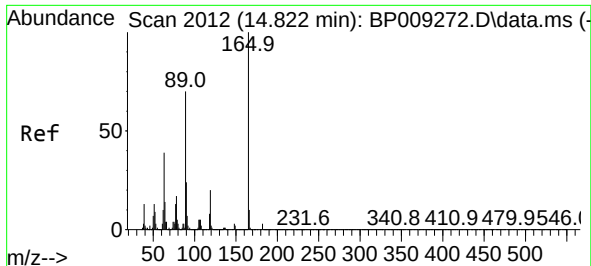
Tgt Ion:168 Resp: 5296216
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 133.859 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:139 Resp: 1889863
Ion Ratio Lower Upper
139 100
109 70.4 51.2 91.2
65 92.5 73.2 113.2

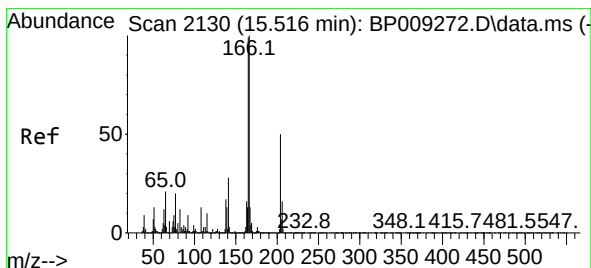
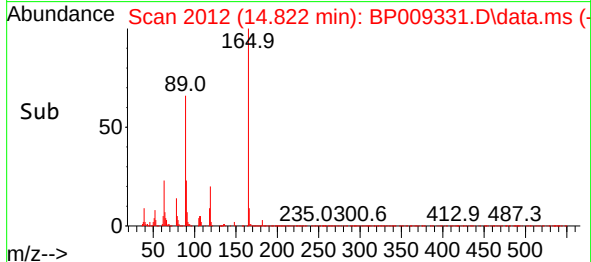
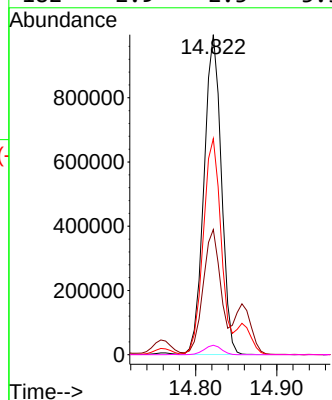
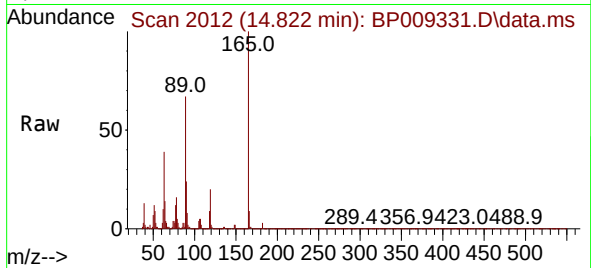




#57
2,4-Dinitrotoluene
Concen: 71.948 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

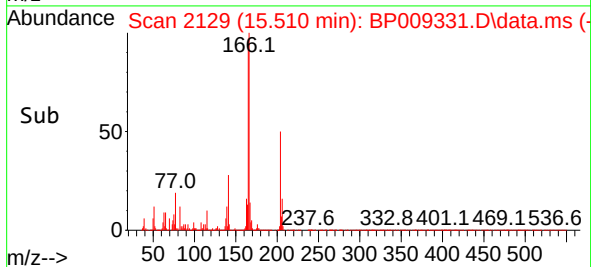
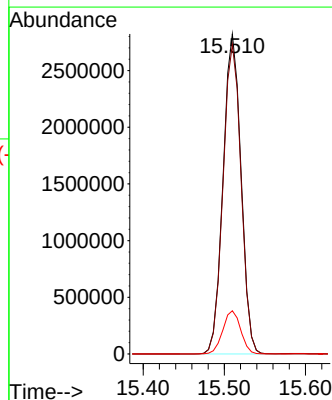
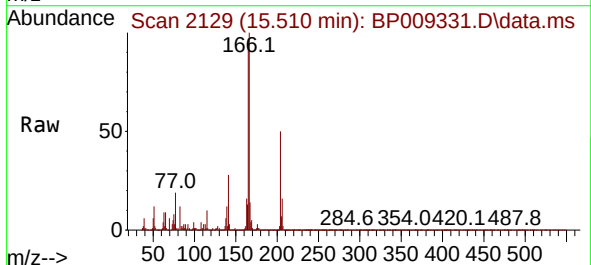
Instrument :
BNA_P
ClientSampleId :
11986MSD

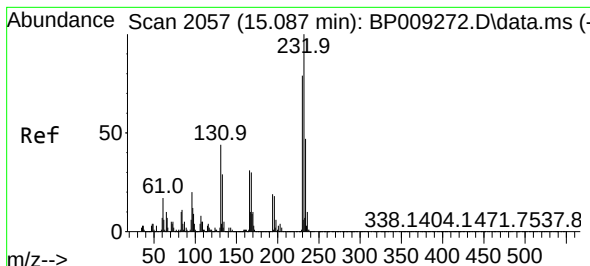
Tgt Ion:165 Resp: 1472298
Ion Ratio Lower Upper
165 100
63 39.1 31.4 47.2
89 67.5 55.9 83.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 54.380 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:166 Resp: 4334721
Ion Ratio Lower Upper
166 100
165 96.7 79.2 118.8
167 13.5 10.7 16.1



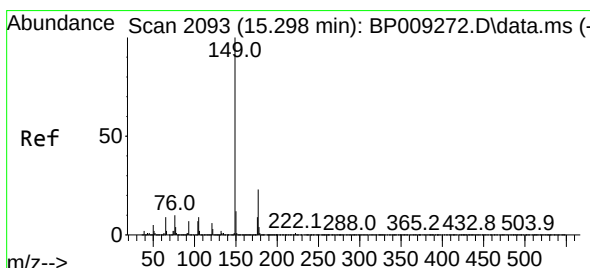
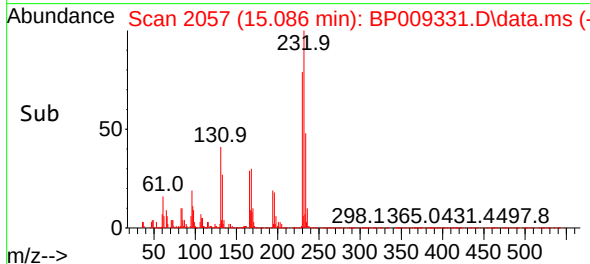
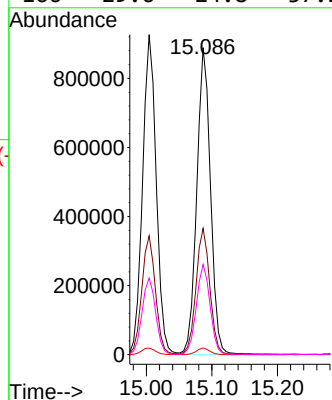
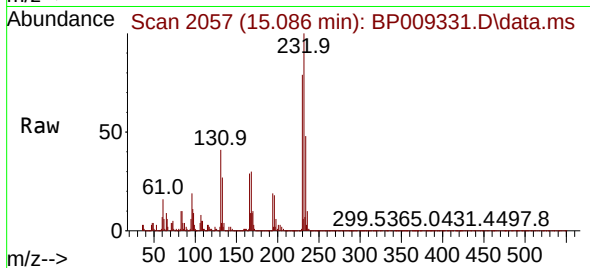


#59
2,3,4,6-Tetrachlorophenol
Concen: 63.051 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Instrument :
BNA_P
ClientSampleId :
11986MSD

Tgt Ion:232 Resp: 1292899

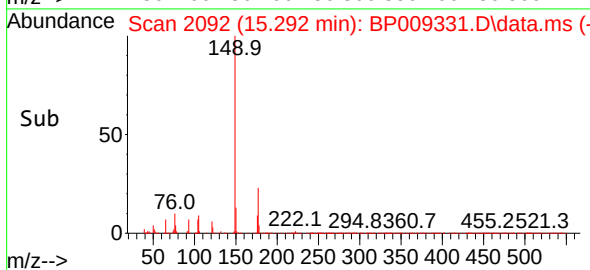
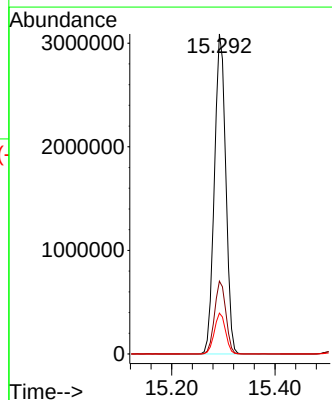
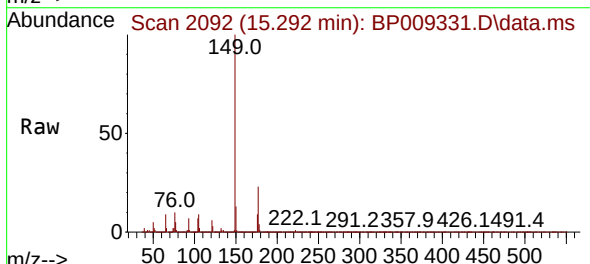
Ion	Ratio	Lower	Upper
232	100		
131	41.4	35.5	53.3
130	2.1	1.8	2.8
166	29.6	24.8	37.2

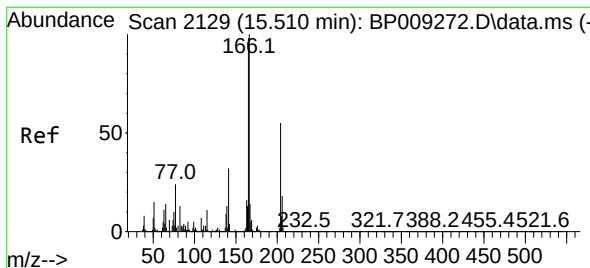


#60
Diethylphthalate
Concen: 59.632 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:149 Resp: 4698705

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.8	9.9	14.9

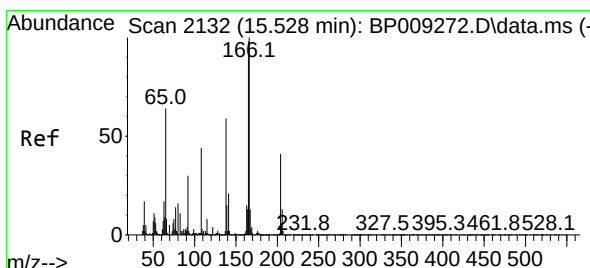
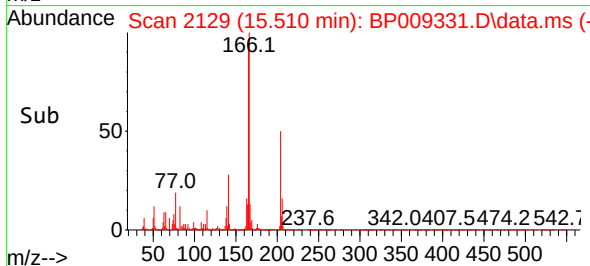
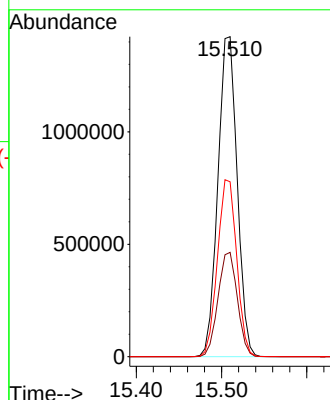
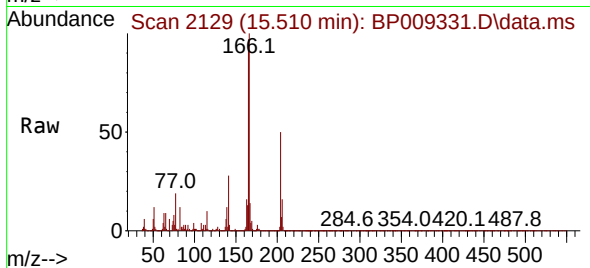




#61
4-Chlorophenyl-phenylether
Concen: 55.004 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

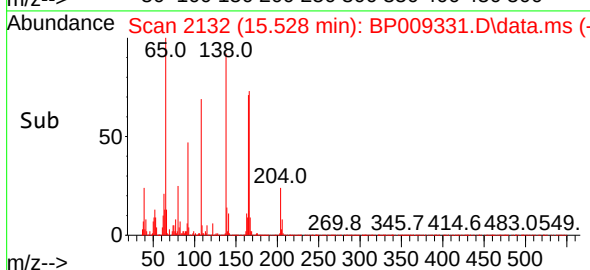
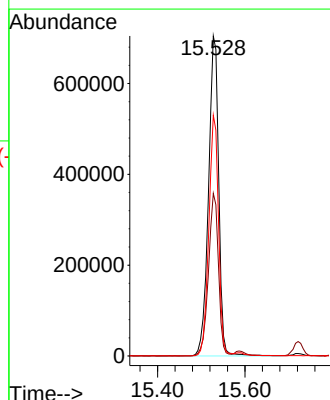
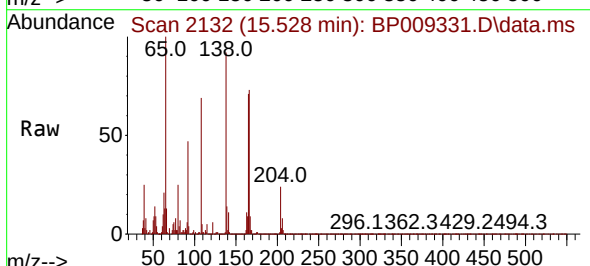
Instrument :
BNA_P
ClientSampleId :
11986MSD

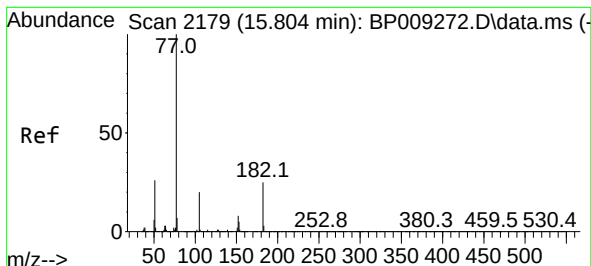
Tgt Ion:204 Resp: 2233317
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 54.6 45.9 68.9



#62
4-Nitroaniline
Concen: 69.594 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:138 Resp: 1145701
Ion Ratio Lower Upper
138 100
92 50.8 31.2 71.2
108 75.3 54.3 94.3





#63

Azobenzene

Concen: 55.793 ng

RT: 15.804 min Scan# 2179

Delta R.T. -0.000 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

Tgt Ion: 77 Resp: 4318998

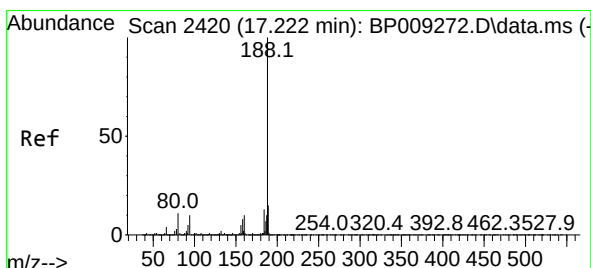
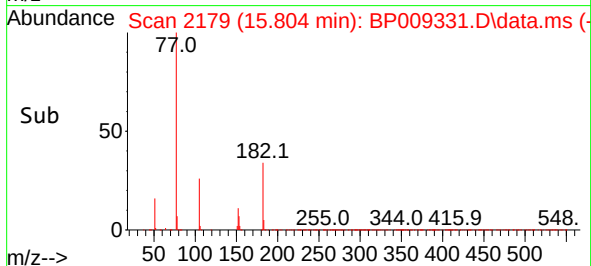
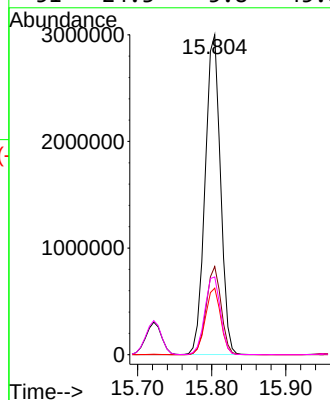
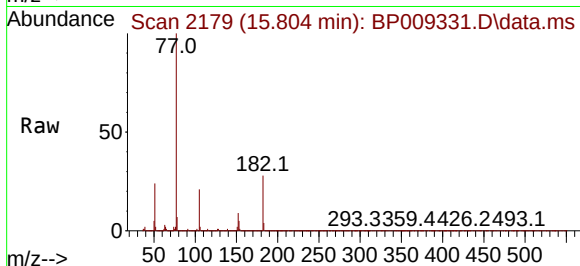
Ion Ratio Lower Upper

77 100

182 27.6 5.4 45.4

105 20.8 0.3 40.3

51 24.3 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: BP009331.D

Acq: 09 Mar 2022 19:17

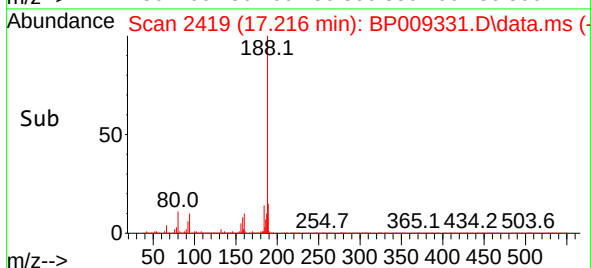
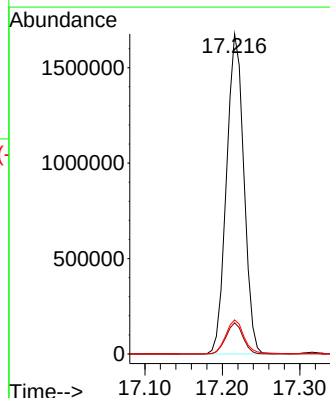
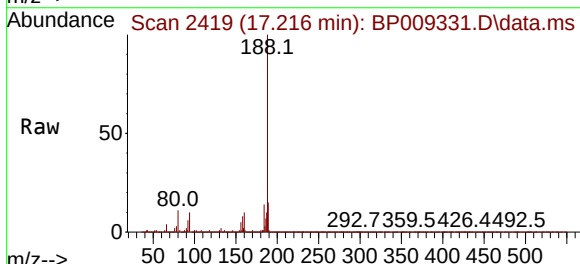
Tgt Ion: 188 Resp: 2612230

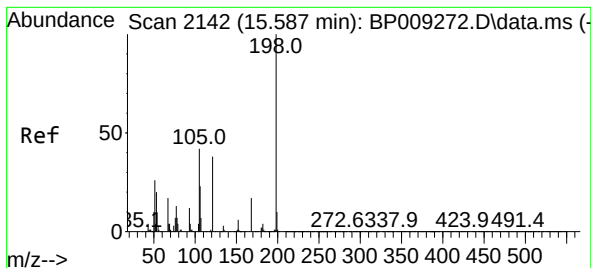
Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

80 10.7 8.8 13.2

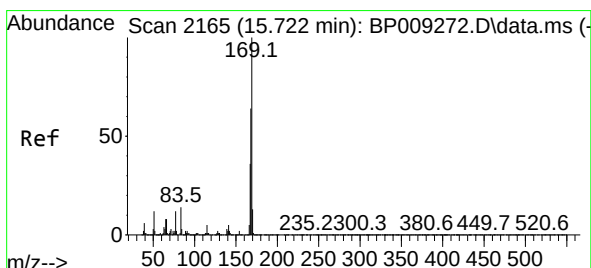
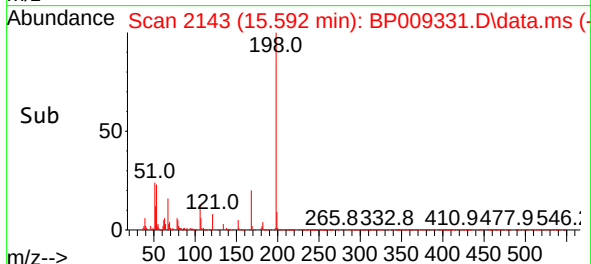
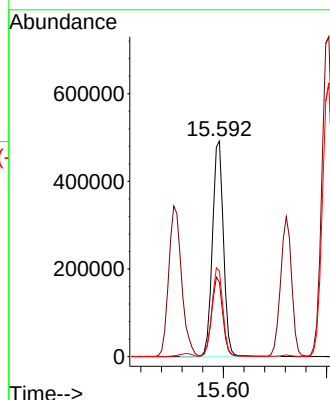
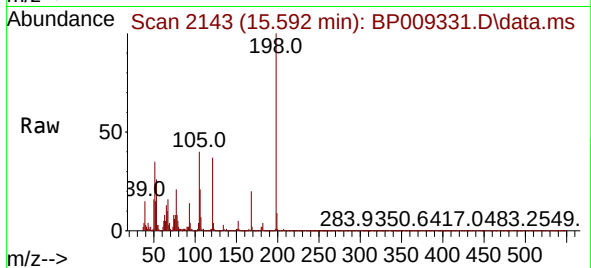




#65
4,6-Dinitro-2-methylphenol
Concen: 63.298 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

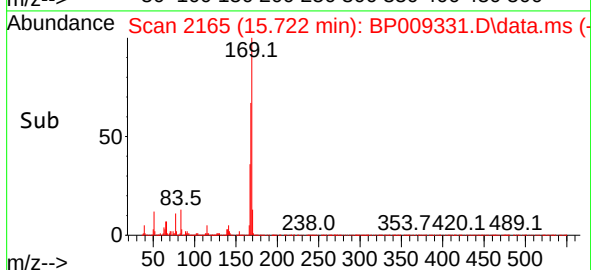
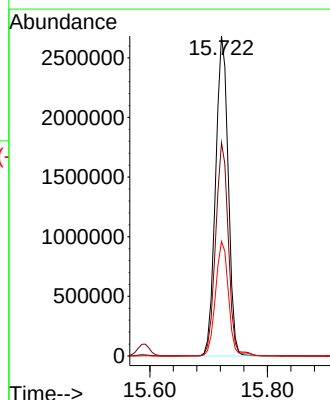
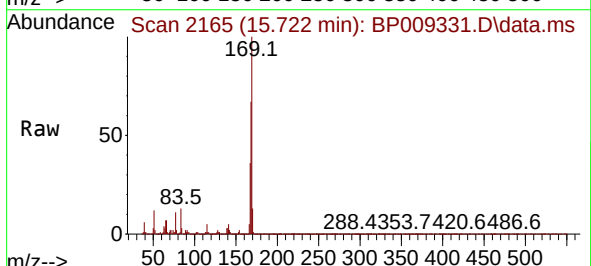
Instrument :
BNA_P
ClientSampleId :
11986MSD

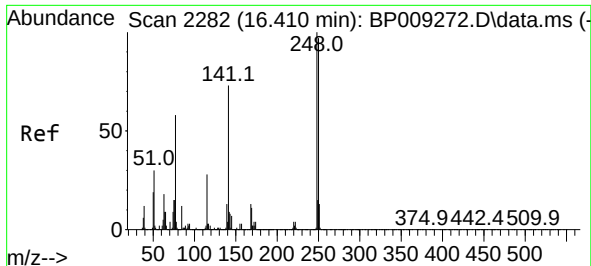
Tgt Ion:198 Resp: 727298
Ion Ratio Lower Upper
198 100
51 34.5 17.7 57.7
105 39.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 48.724 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:169 Resp: 3995370
Ion Ratio Lower Upper
169 100
168 66.7 51.6 77.4
167 35.8 29.0 43.4

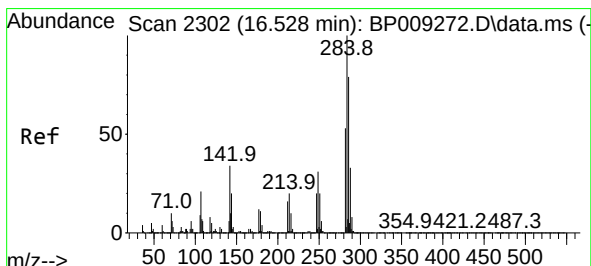
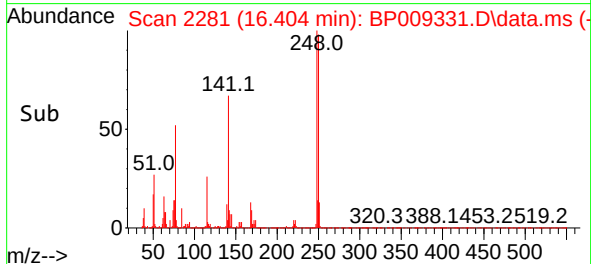
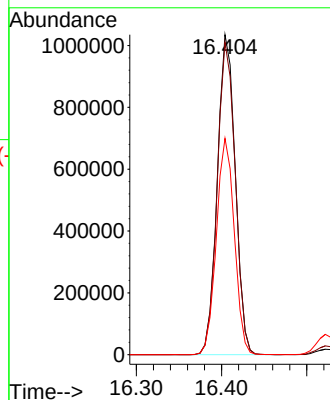
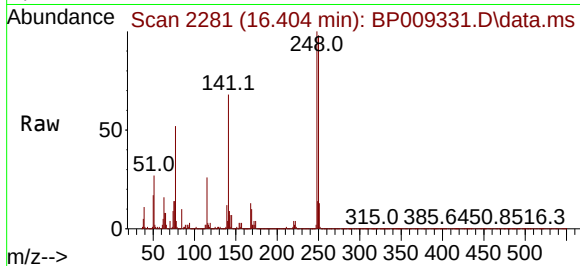




#67
4-Bromophenyl-phenylether
Concen: 53.857 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

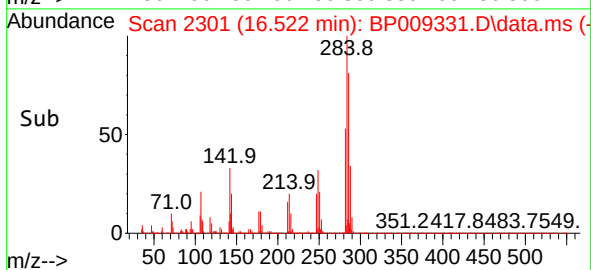
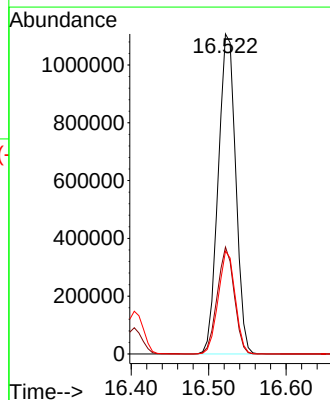
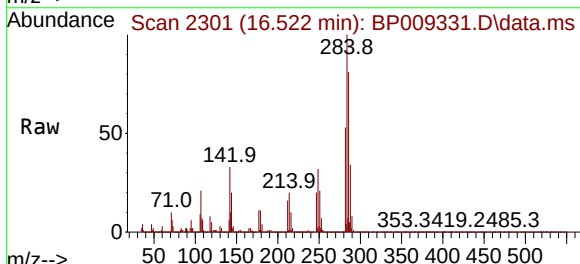
Instrument :
BNA_P
ClientSampleId :
11986MSD

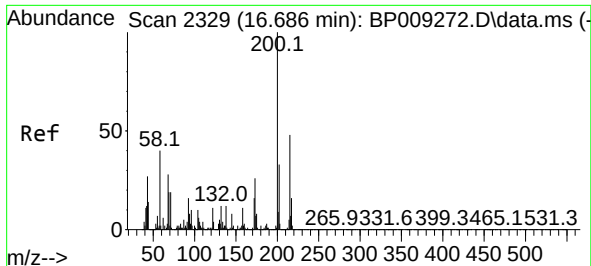
Tgt Ion:248 Resp: 1517851
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 67.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 52.542 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:284 Resp: 1736833
Ion Ratio Lower Upper
284 100
142 33.4 26.8 40.2
249 32.2 24.6 37.0

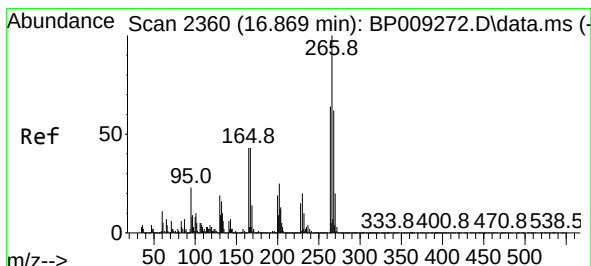
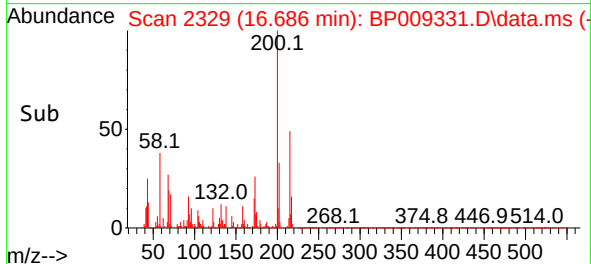
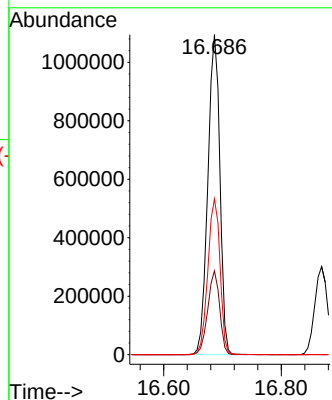
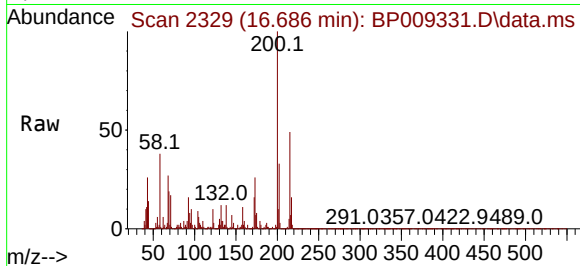




#69
 Atrazine
 Concen: 53.665 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009331.D
 Acq: 09 Mar 2022 19:17

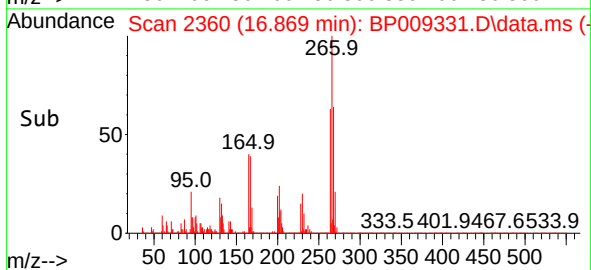
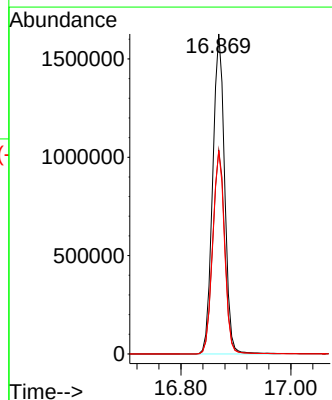
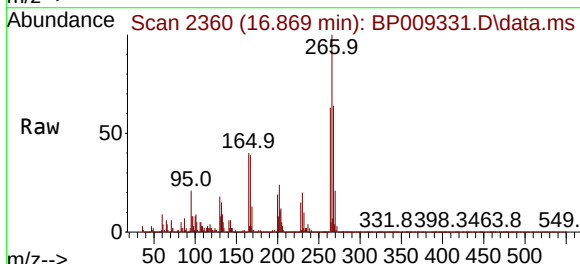
Instrument :
 BNA_P
 ClientSampleId :
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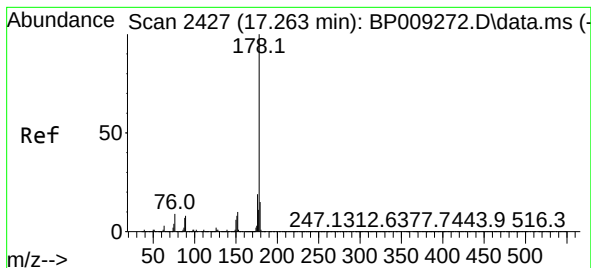
Tgt Ion:200 Resp: 1549034
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.2 46.2
 215 48.7 28.5 68.5



#70
 Pentachlorophenol
 Concen: 123.106 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: BP009331.D
 Acq: 09 Mar 2022 19:17

Tgt Ion:266 Resp: 2449295
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.8 74.8
 264 63.5 50.9 76.3





#71

Phenanthrene

Concen: 50.038 ng

RT: 17.257 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

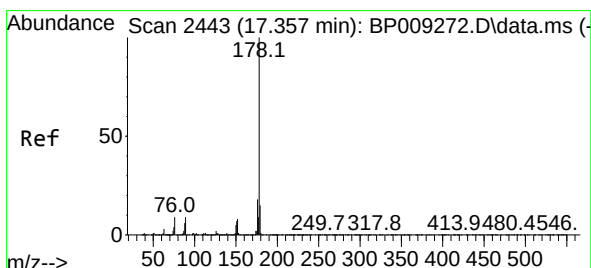
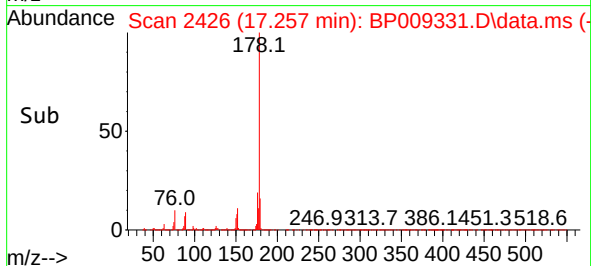
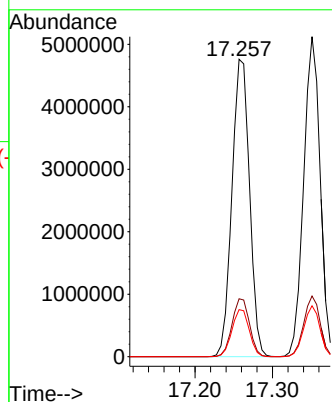
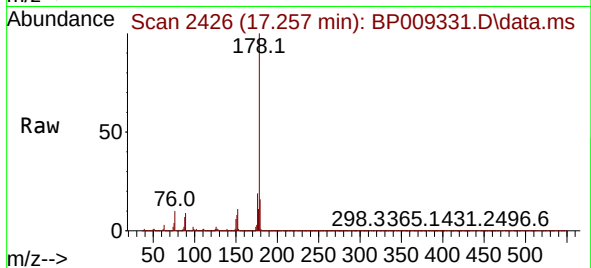
Tgt Ion:178 Resp: 7512018

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.8 12.3 18.5



#72

Anthracene

Concen: 50.866 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

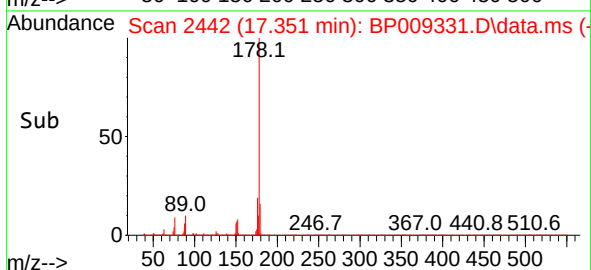
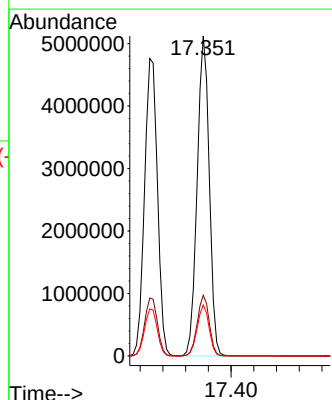
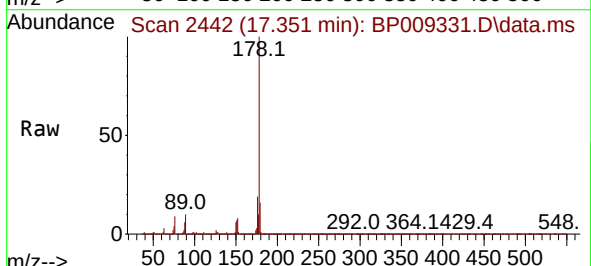
Tgt Ion:178 Resp: 7600871

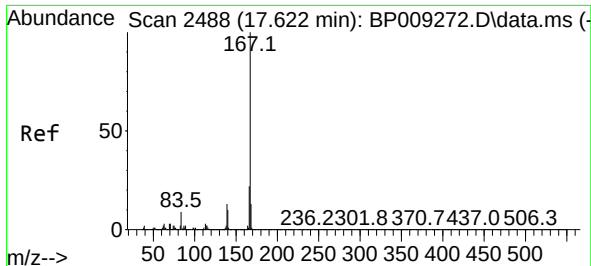
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.9 12.2 18.4

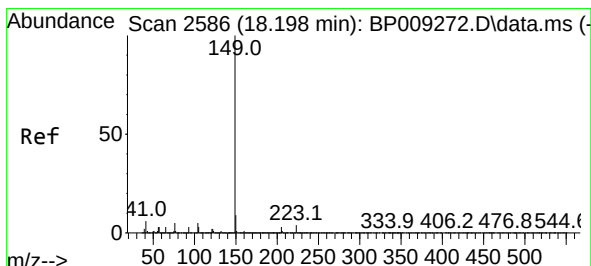
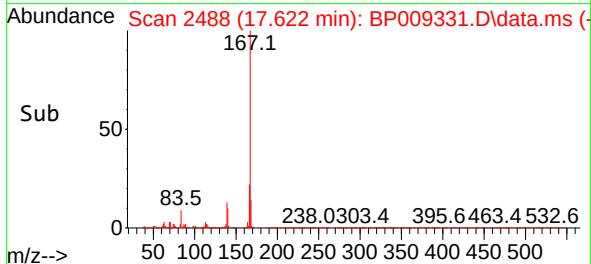
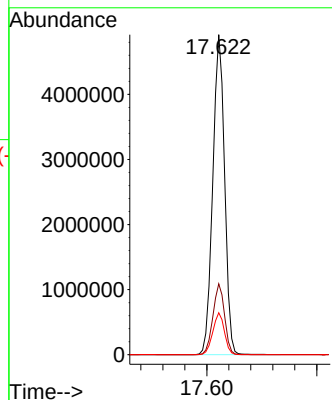
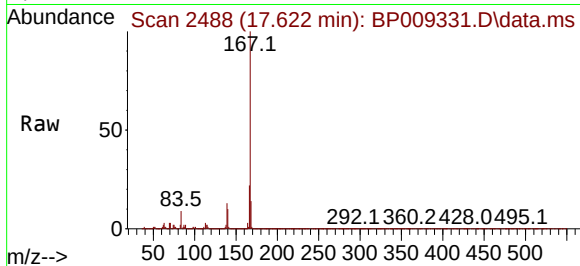




#73
 Carbazole
 Concen: 53.905 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP009331.D
 Acq: 09 Mar 2022 19:17

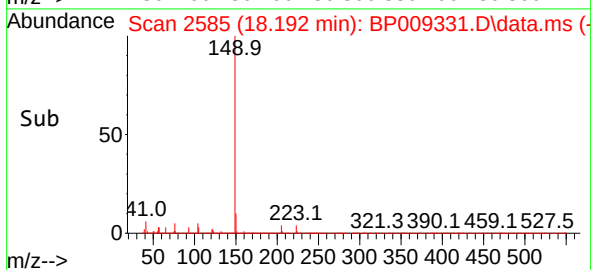
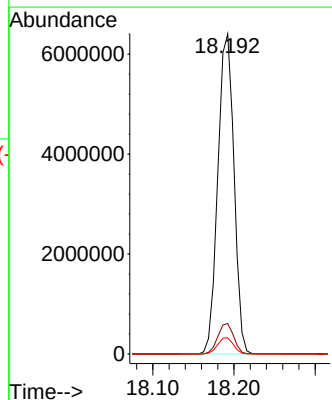
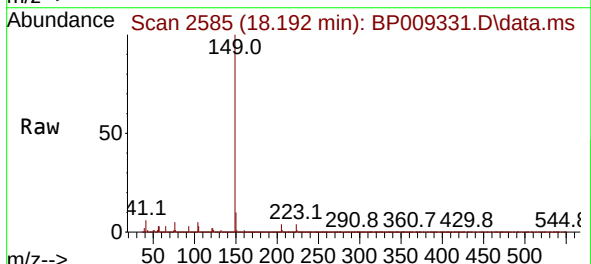
Instrument :
 BNA_P
 ClientSampleId :
 11986MSD

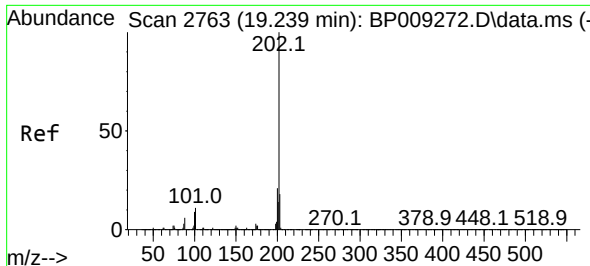
Tgt Ion:167 Resp: 7339581
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 58.860 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009331.D
 Acq: 09 Mar 2022 19:17

Tgt Ion:149 Resp: 8870204
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.0 4.2 6.2

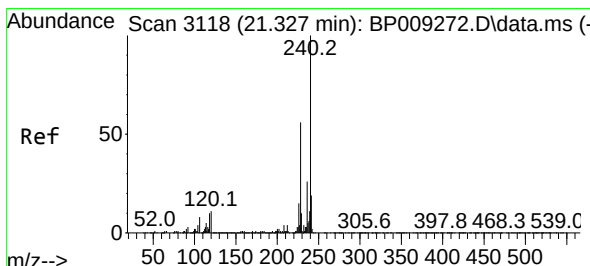
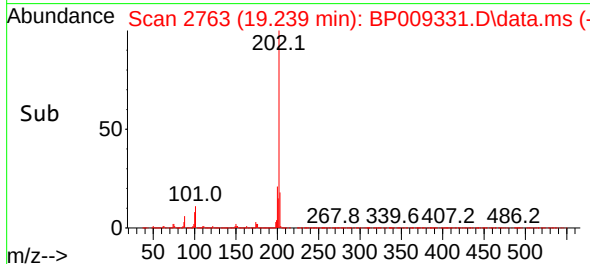
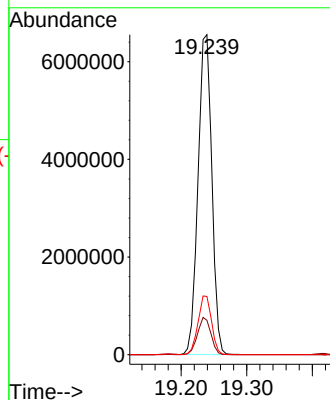
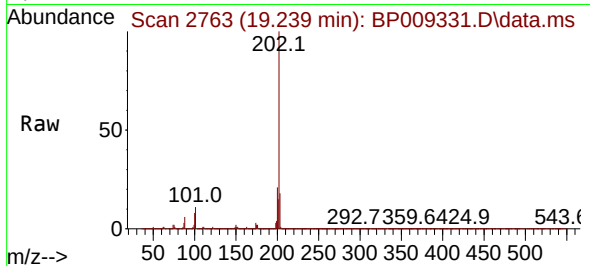




#75
Fluoranthene
Concen: 55.462 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

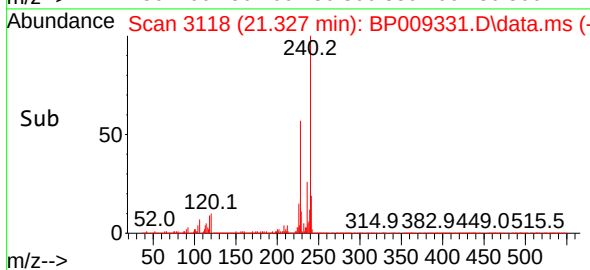
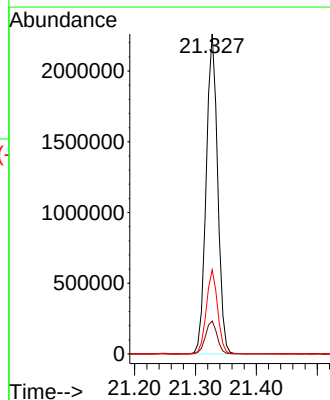
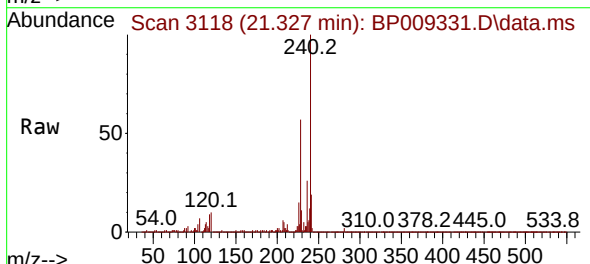
Instrument :
BNA_P
ClientSampleId :
11986MSD

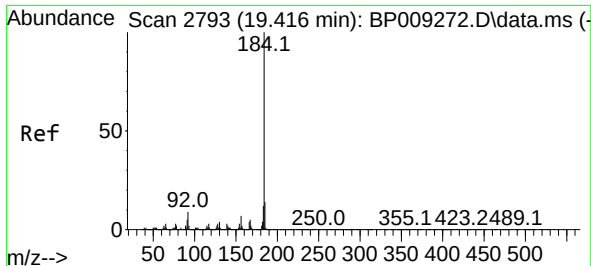
Tgt Ion:202 Resp: 9610558
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.5
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:240 Resp: 2962375
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.3 20.6 30.8

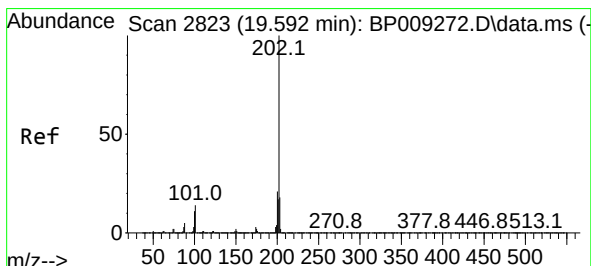
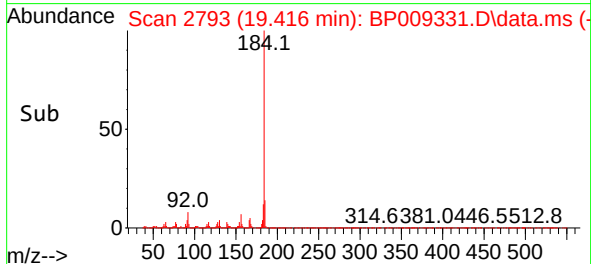
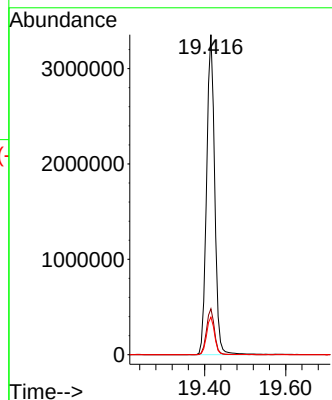
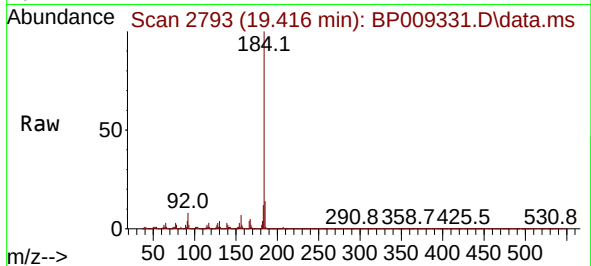




#77
Benzidine
Concen: 44.653 ng
RT: 19.416 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

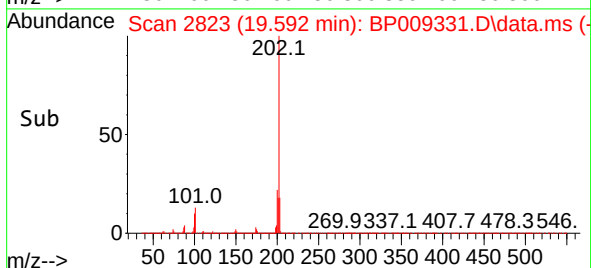
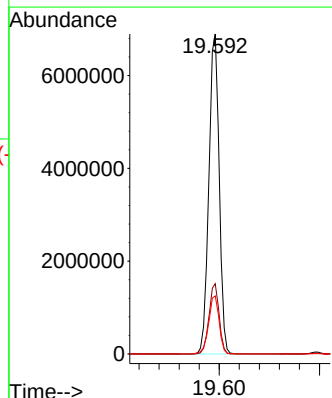
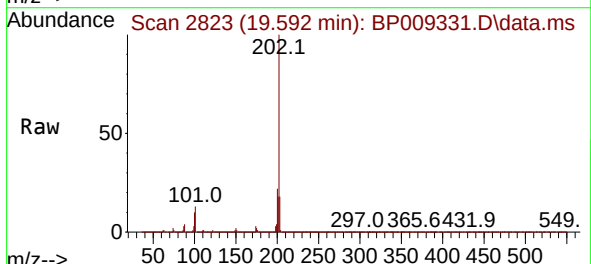
Instrument :
BNA_P
ClientSampleId :
11986MSD

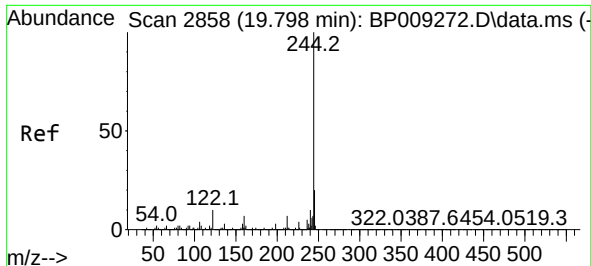
Tgt Ion:184 Resp: 4617014
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.0



#78
Pyrene
Concen: 49.304 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:202 Resp: 9861436
Ion Ratio Lower Upper
202 100
200 21.9 16.8 25.2
203 18.2 14.2 21.4

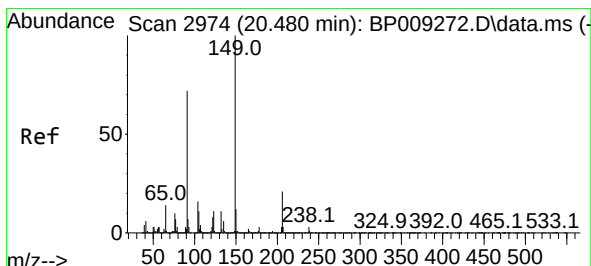
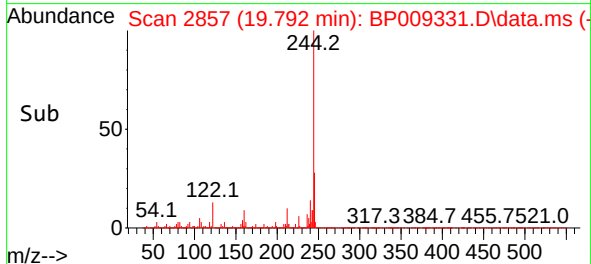
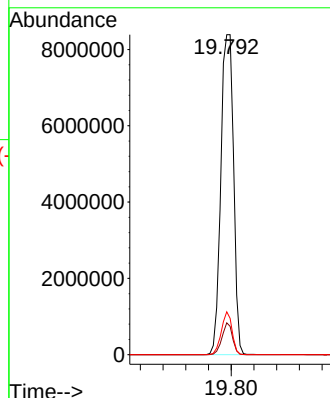
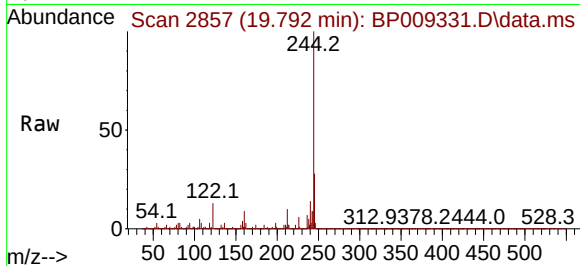




#79
 Terphenyl-d14
 Concen: 83.297 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009331.D
 Acq: 09 Mar 2022 19:17

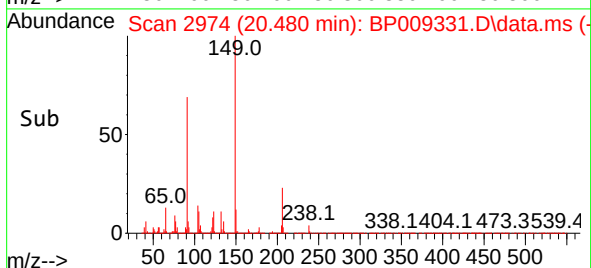
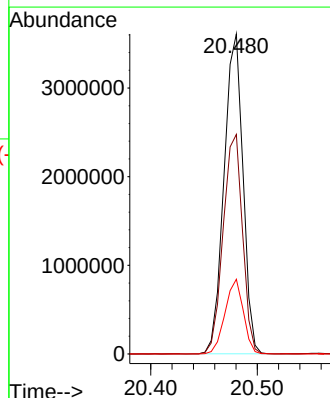
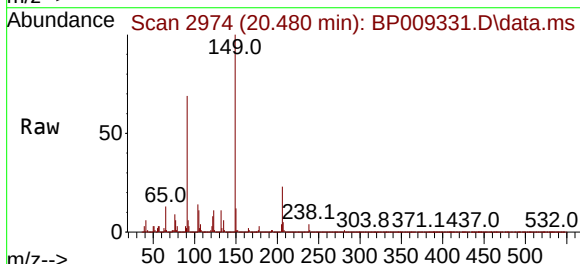
Instrument :
 BNA_P
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 11986MSD

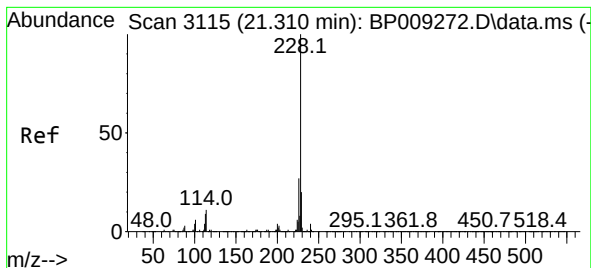
Tgt Ion:244 Resp:13075874
 Ion Ratio Lower Upper
 244 100
 212 9.9 5.8 8.6#
 122 13.4 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 61.614 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BP009331.D
 Acq: 09 Mar 2022 19:17

Tgt Ion:149 Resp: 4448117
 Ion Ratio Lower Upper
 149 100
 91 68.6 57.9 86.9
 206 23.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 51.982 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

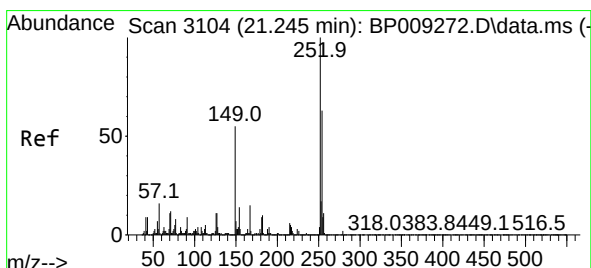
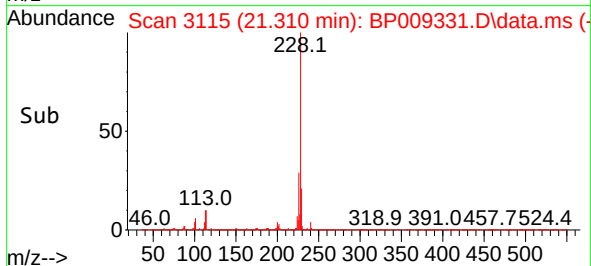
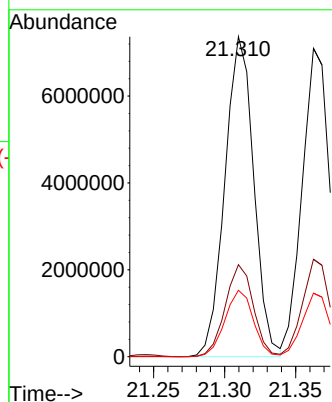
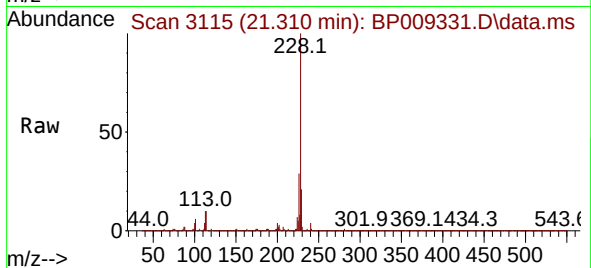
Tgt Ion:228 Resp:10437382

Ion Ratio Lower Upper

228 100

226 28.7 22.0 33.0

229 20.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 49.175 ng

RT: 21.245 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

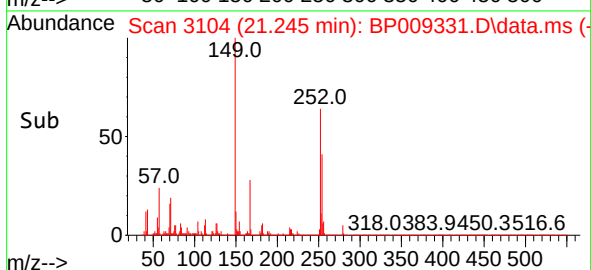
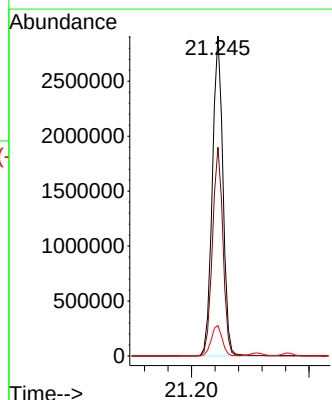
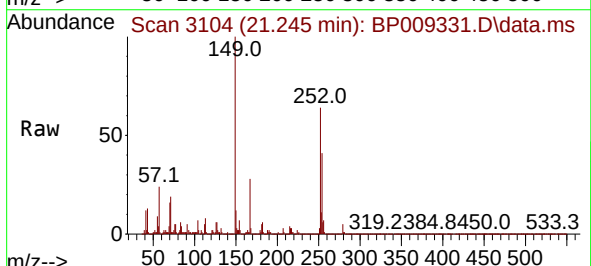
Tgt Ion:252 Resp: 3624424

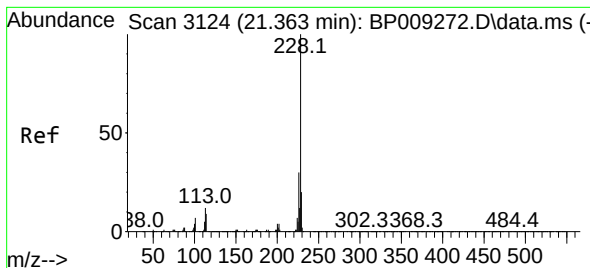
Ion Ratio Lower Upper

252 100

254 65.2 50.7 76.1

126 9.5 8.9 13.3





#83

Chrysene

Concen: 48.706 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

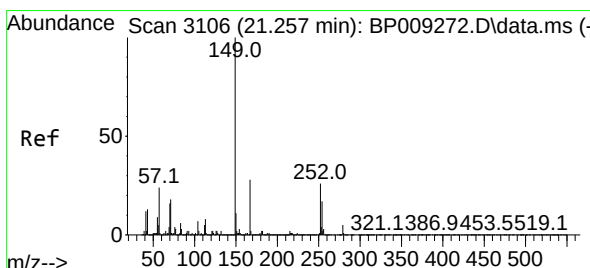
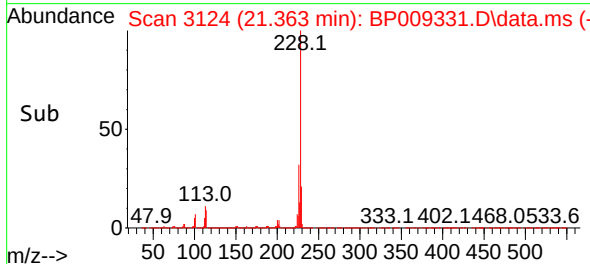
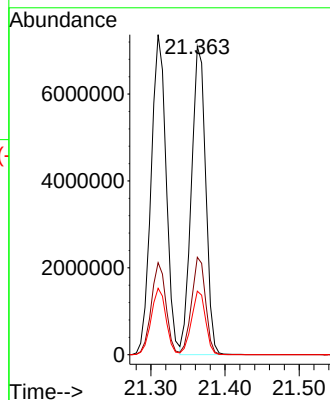
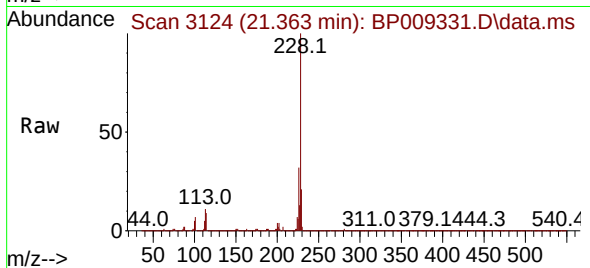
Tgt Ion:228 Resp: 9495133

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.2

229 20.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.788 ng

RT: 21.251 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

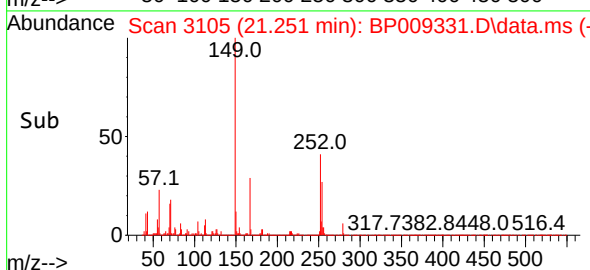
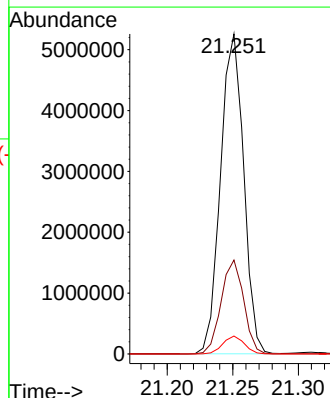
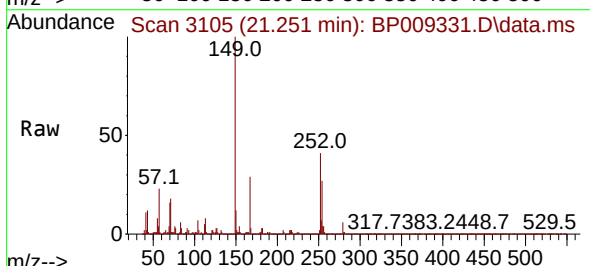
Tgt Ion:149 Resp: 6441445

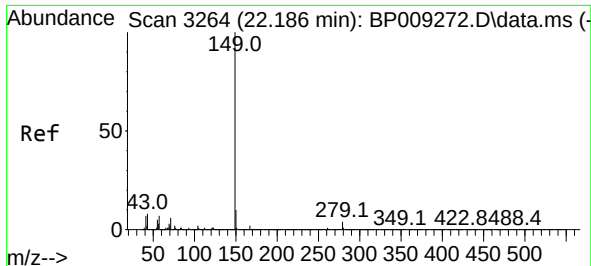
Ion Ratio Lower Upper

149 100

167 29.4 22.6 33.8

279 5.6 3.8 5.6

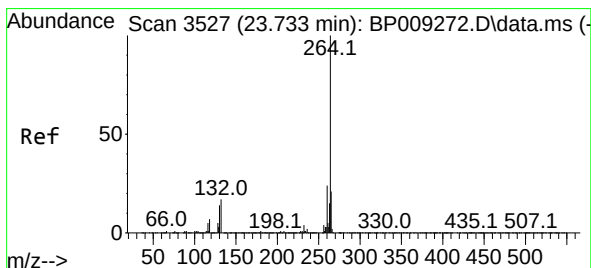
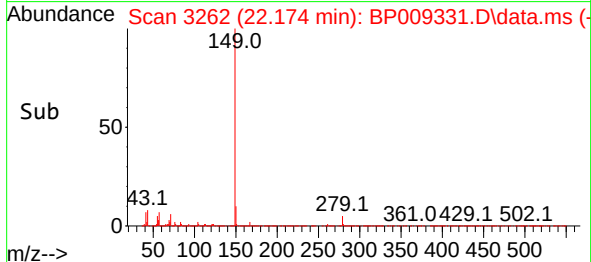
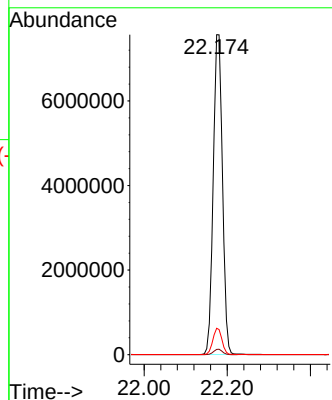
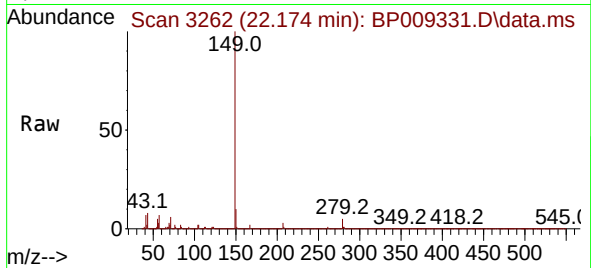




#85
Di-n-octyl phthalate
Concen: 61.573 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

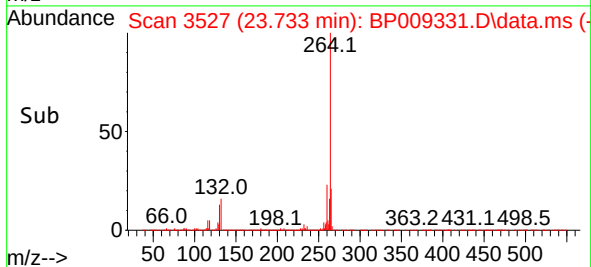
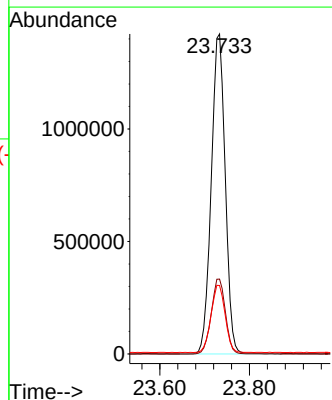
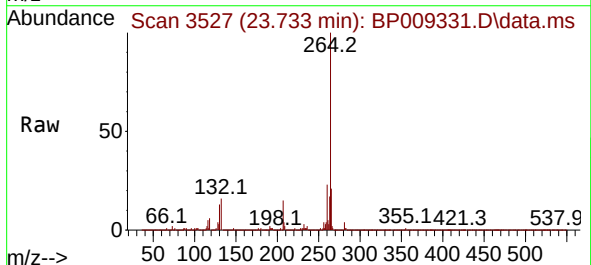
Instrument :
BNA_P
ClientSampleId :
11986MSD

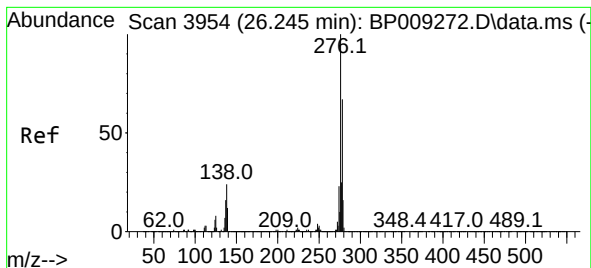
Tgt Ion:149 Resp:11639661
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:264 Resp: 3073516
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.239 ng

RT: 26.245 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

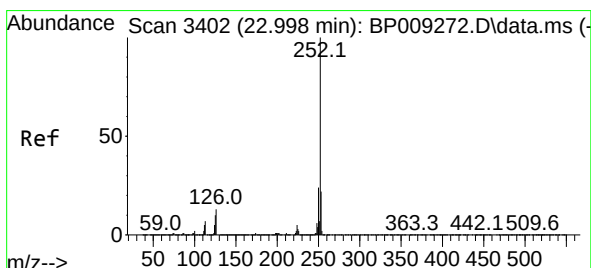
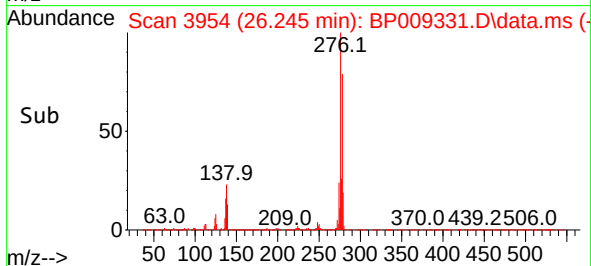
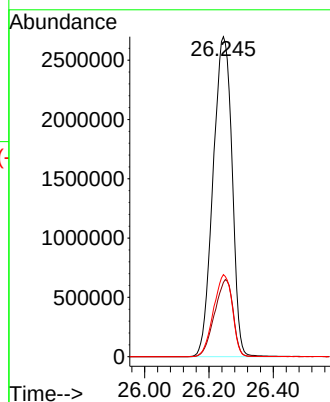
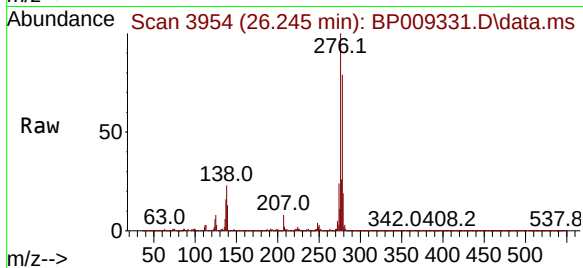
Tgt Ion:276 Resp:11041769

Ion Ratio Lower Upper

276 100

138 23.6 20.5 30.7

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 53.858 ng

RT: 23.004 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

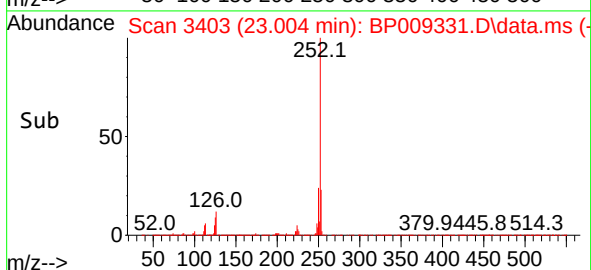
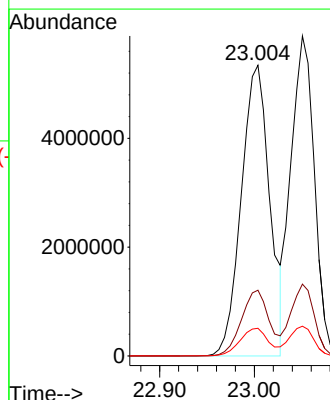
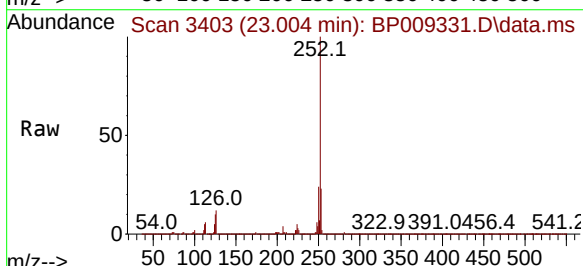
Tgt Ion:252 Resp:11176678

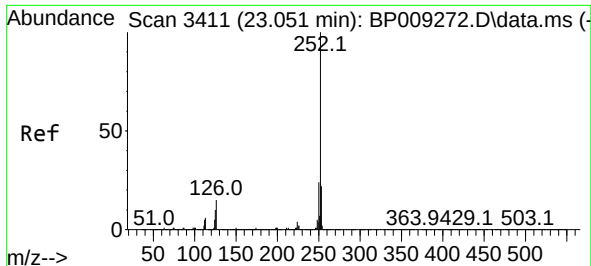
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 9.5 8.1 12.1

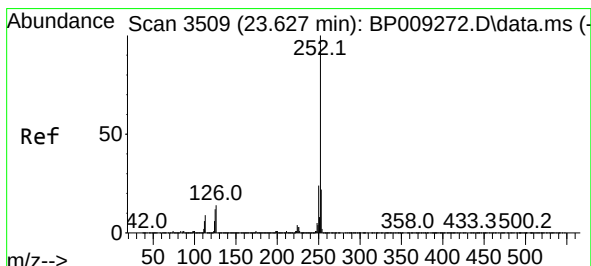
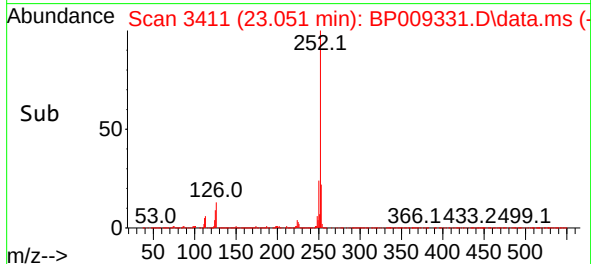
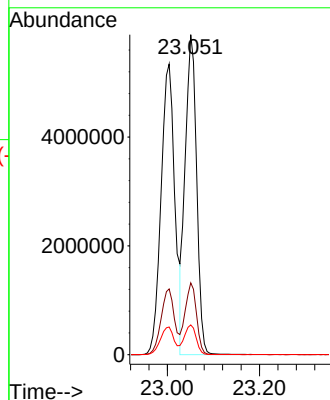
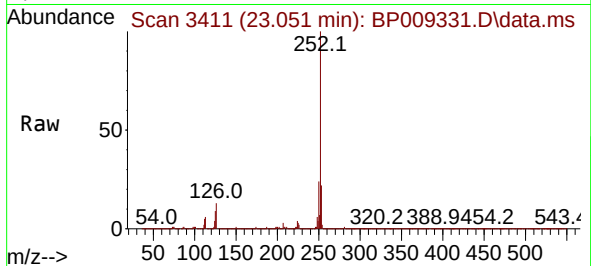




#89
Benzo(k)fluoranthene
Concen: 51.038 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

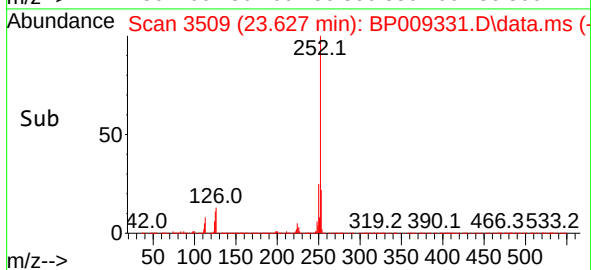
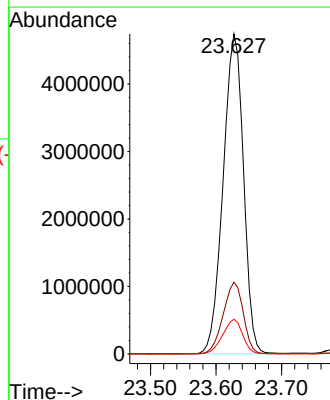
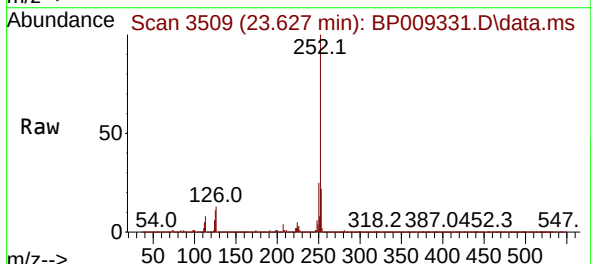
Instrument :
BNA_P
ClientSampleId :
11986MSD

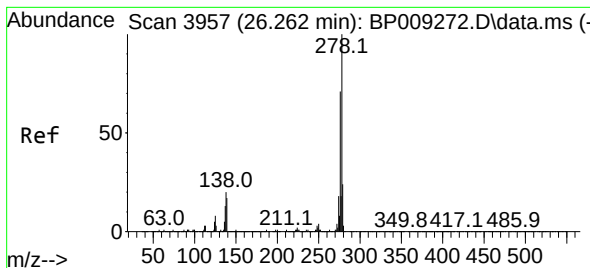
Tgt Ion:252 Resp:10118348
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 51.927 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009331.D
Acq: 09 Mar 2022 19:17

Tgt Ion:252 Resp:10220420
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.9 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 48.101 ng

RT: 26.268 min Scan# 3957

Delta R.T. 0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Instrument :

BNA_P

ClientSampleId :

11986MSD

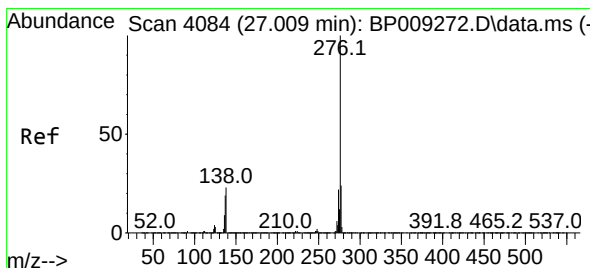
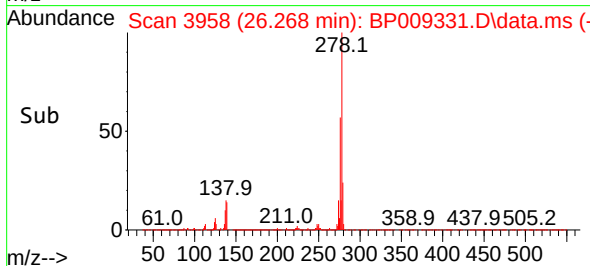
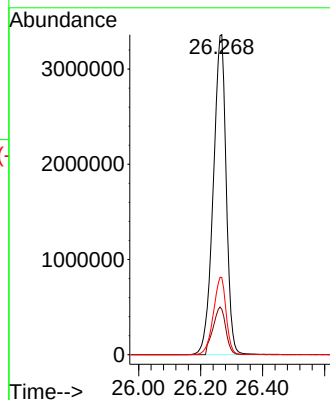
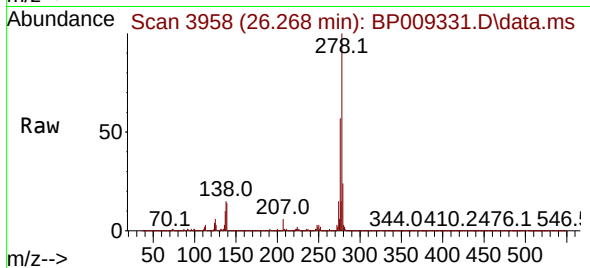
Tgt Ion:278 Resp: 9739733

Ion Ratio Lower Upper

278 100

139 14.2 13.2 19.8

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.396 ng

RT: 27.015 min Scan# 4085

Delta R.T. 0.006 min

Lab File: BP009331.D

Acq: 09 Mar 2022 19:17

Tgt Ion:276 Resp: 9281011

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 20.2 18.0 27.0

