

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009682.D
 Acq On : 04 Apr 2022 17:00
 Operator : CG/JU
 Sample : N2207-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220349-AMENDED-096-21-01MS

Quant Time: Apr 04 23:25:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	257145	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	1028638	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	629994	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	1302071	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	1286912	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1377715	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	570194	38.714	ng	0.00
7) Phenol-d6	6.922	99	1129805	56.723	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1303658	67.348	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	266291	25.615	ng	-0.01
45) 2-Fluorobiphenyl	12.992	172	2677724	58.923	ng	-0.02
79) Terphenyl-d14	19.721	244	3757256	52.403	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	261911	44.897	ng	98
3) Pyridine	3.652	79	782406	49.798	ng	99
4) n-Nitrosodimethylamine	3.564	42	328538	56.778	ng	96
6) Aniline	7.057	93	751002	33.083	ng	99
8) 2-Chlorophenol	7.299	128	879220	52.351	ng	98
9) Benzaldehyde	6.875	77	399833	42.407	ng	99
10) Phenol	6.952	94	1091248	54.610	ng	99
11) bis(2-Chloroethyl)ether	7.157	93	805700	50.947	ng	98
12) 1,3-Dichlorobenzene	7.616	146	904103	47.697	ng	99
13) 1,4-Dichlorobenzene	7.757	146	925733	47.766	ng	99
14) 1,2-Dichlorobenzene	8.075	146	889912	47.507	ng	98
15) Benzyl Alcohol	7.975	79	762919	48.042	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.257	45	921344	53.746	ng	98
17) 2-Methylphenol	8.193	107	714051	51.855	ng	99
18) Hexachloroethane	8.793	117	324694	47.805	ng	98
19) n-Nitroso-di-n-propyla...	8.540	70	623208	49.468	ng	99
20) 3+4-Methylphenols	8.522	107	967909	51.120	ng	98
22) Acetophenone	8.552	105	1215605	47.747	ng	# 98
24) Nitrobenzene	8.928	77	924240	50.544	ng	99
25) Isophorone	9.457	82	1735080	52.549	ng	100
26) 2-Nitrophenol	9.640	139	464801	48.766	ng	98
27) 2,4-Dimethylphenol	9.716	122	793885	59.028	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	1043061	48.518	ng	99
29) 2,4-Dichlorophenol	10.187	162	812869	49.549	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	848171	44.625	ng	99
31) Naphthalene	10.563	128	2496524	47.117	ng	99
32) Benzoic acid	9.928	122	561935	53.441	ng	96
33) 4-Chloroaniline	10.693	127	393786	18.213	ng	99
34) Hexachlorobutadiene	10.851	225	530166	41.167	ng	99
35) Caprolactam	11.498	113	216975	39.189	ng	99
36) 4-Chloro-3-methylphenol	11.840	107	839187	47.604	ng	99
37) 2-Methylnaphthalene	12.187	142	1746624	46.982	ng	99
38) 1-Methylnaphthalene	12.404	142	1671970	46.167	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	959000	45.880	ng	99
41) Hexachlorocyclopentadiene	12.540	237	353764	42.627	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	658611	47.537	ng	99

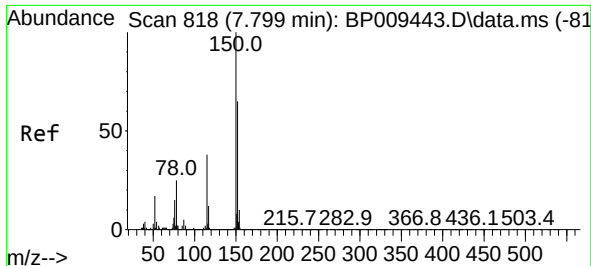
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	698677	46.439	ng	99
46) 1,1'-Biphenyl	13.204	154	2258481	48.055	ng	99
47) 2-Chloronaphthalene	13.245	162	1771295	47.870	ng	100
48) 2-Nitroaniline	13.463	65	533855	52.973	ng	99
49) Acenaphthylene	14.098	152	2925874	51.223	ng	100
50) Dimethylphthalate	13.845	163	2183821	45.748	ng	100
51) 2,6-Dinitrotoluene	13.963	165	494027	49.394	ng	98
52) Acenaphthene	14.439	154	1632684	47.849	ng	99
53) 3-Nitroaniline	14.298	138	270250	25.581	ng	98
54) 2,4-Dinitrophenol	14.522	184	504633	81.128	ng	95
55) Dibenzofuran	14.781	168	2624291	45.780	ng	100
56) 4-Nitrophenol	14.639	139	768657	97.611	ng	97
57) 2,4-Dinitrotoluene	14.763	165	667365	48.527	ng	94
58) Fluorene	15.434	166	2088061	46.315	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	584745	42.872	ng	97
60) Diethylphthalate	15.216	149	2171954	45.460	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	1092006	43.971	ng	97
62) 4-Nitroaniline	15.469	138	496276	44.731	ng	94
63) Azobenzene	15.722	77	2076323	49.958	ng	99
65) 4,6-Dinitro-2-methylph...	15.539	198	354610	42.353	ng	98
66) n-Nitrosodiphenylamine	15.645	169	1871144	48.561	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	692112	43.439	ng	96
68) Hexachlorobenzene	16.451	284	790734	43.122	ng	98
69) Atrazine	16.616	200	689374	50.886	ng	99
70) Pentachlorophenol	16.804	266	879732	89.748	ng	99
71) Phenanthrene	17.186	178	3318574	47.612	ng	99
72) Anthracene	17.280	178	3379592	49.110	ng	99
73) Carbazole	17.557	167	3131928	46.536	ng	100
74) Di-n-butylphthalate	18.116	149	3770647	47.811	ng	100
75) Fluoranthene	19.169	202	3943803	46.737	ng	99
77) Benzidine	19.357	184	935742	29.665	ng	99
78) Pyrene	19.527	202	4056893	47.840	ng	99
80) Butylbenzylphthalate	20.410	149	1717942	47.662	ng	97
81) Benzo(a)anthracene	21.251	228	4042341	47.810	ng	99
82) 3,3'-Dichlorobenzidine	21.180	252	1290774	39.519	ng	98
83) Chrysene	21.304	228	3756857	46.925	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	2461685	48.998	ng	100
85) Di-n-octyl phthalate	22.092	149	4273225	49.346	ng	99
87) Indeno(1,2,3-cd)pyrene	26.121	276	4725615	45.211	ng	97
88) Benzo(b)fluoranthene	22.915	252	4150399	50.463	ng	99
89) Benzo(k)fluoranthene	22.962	252	4088059	50.766	ng	99
90) Benzo(a)pyrene	23.539	252	4076468	57.931	ng	98
91) Dibenzo(a,h)anthracene	26.133	278	4155848	47.706	ng	98
92) Benzo(g,h,i)perylene	26.874	276	4084860	47.666	ng	97

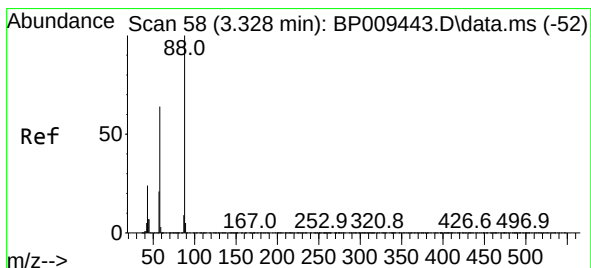
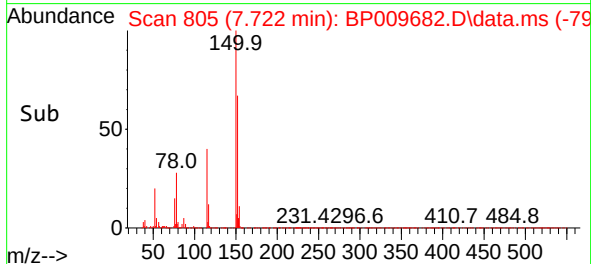
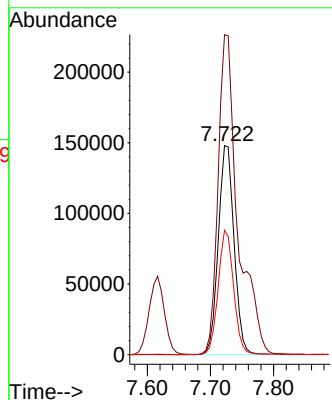
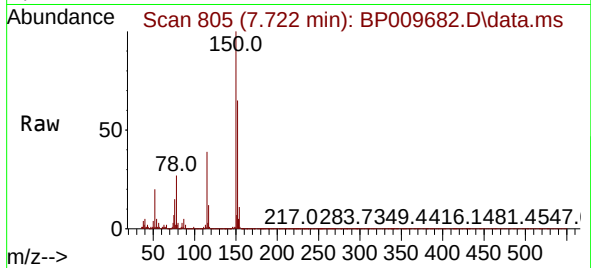
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BP009682.D
 Acq: 04 Apr 2022 17:00

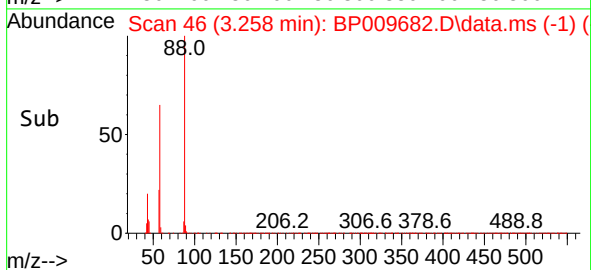
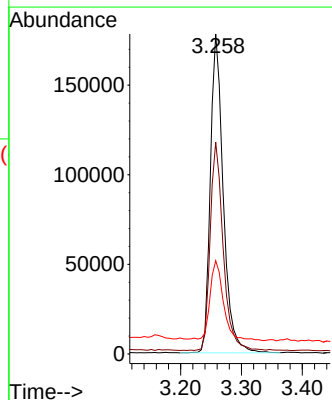
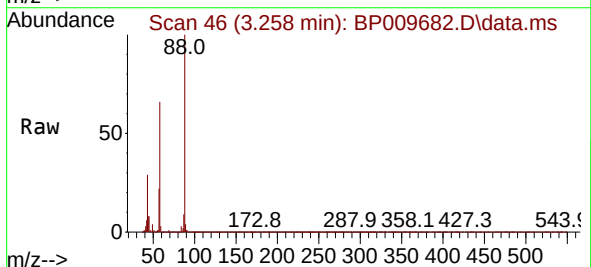
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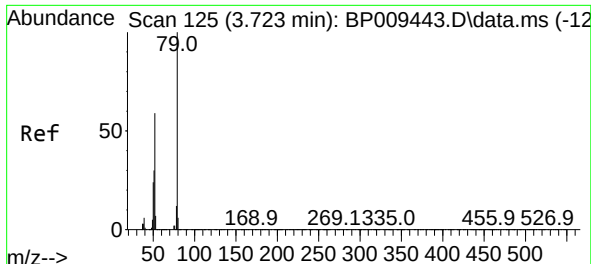
Tgt Ion:152 Resp: 257145
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.5 186.7
 115 59.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 44.897 ng
 RT: 3.258 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BP009682.D
 Acq: 04 Apr 2022 17:00

Tgt Ion: 88 Resp: 261911
 Ion Ratio Lower Upper
 88 100
 58 65.7 54.2 81.2
 43 25.8 20.4 30.6

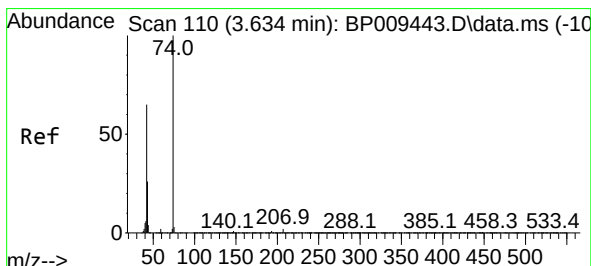
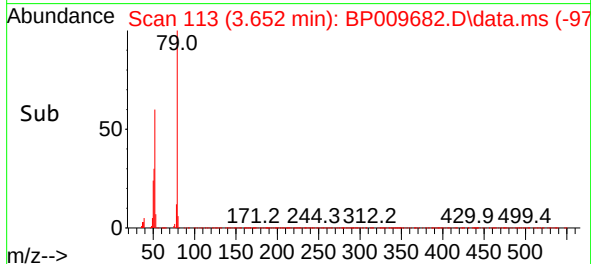
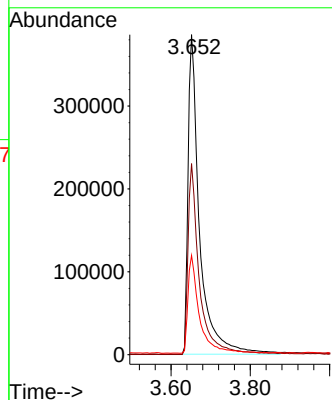
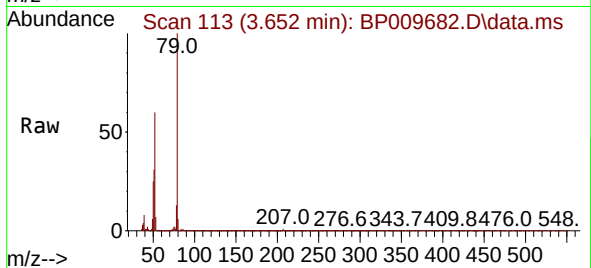




#3
Pyridine
Concen: 49.798 ng
RT: 3.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

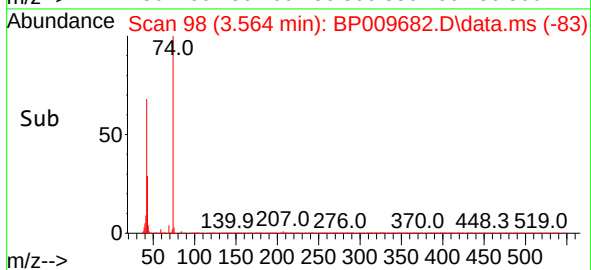
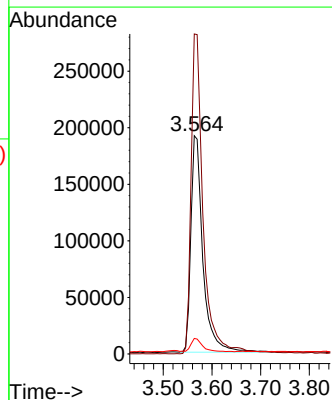
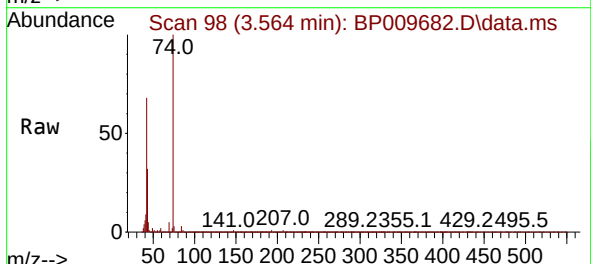
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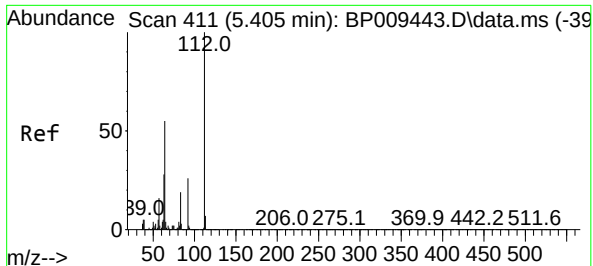
Tgt Ion: 79 Resp: 782406
Ion Ratio Lower Upper
79 100
52 59.7 47.5 71.3
51 31.0 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 56.778 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion: 42 Resp: 328538
Ion Ratio Lower Upper
42 100
74 146.6 122.1 183.1
44 7.1 5.8 8.8

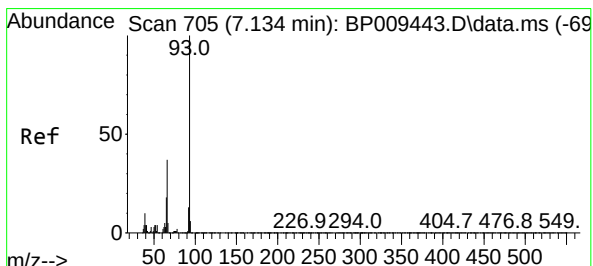
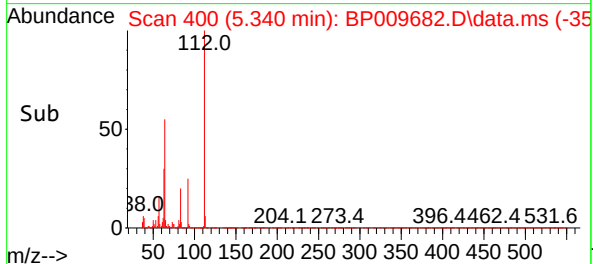
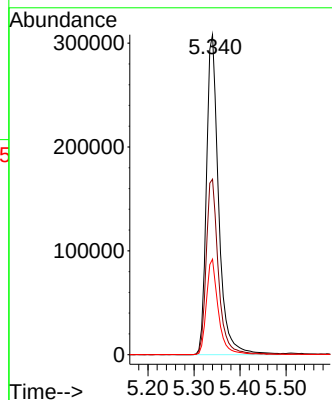
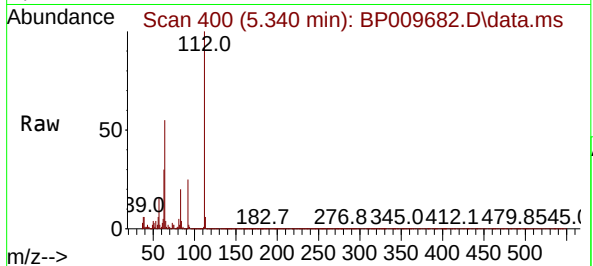




#5
2-Fluorophenol
Concen: 38.714 ng
RT: 5.340 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

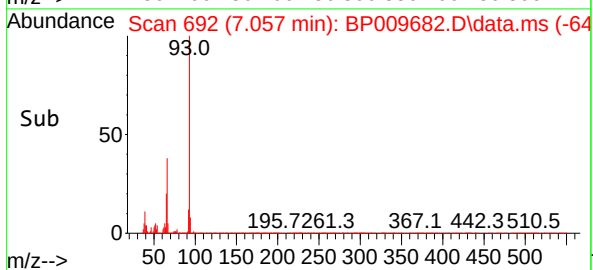
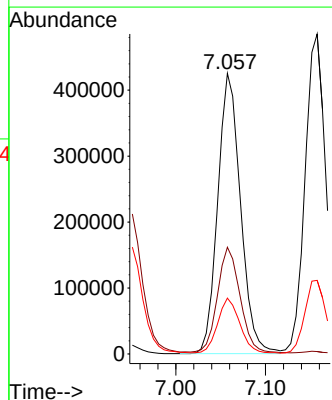
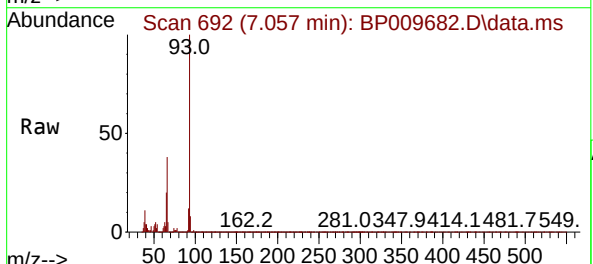
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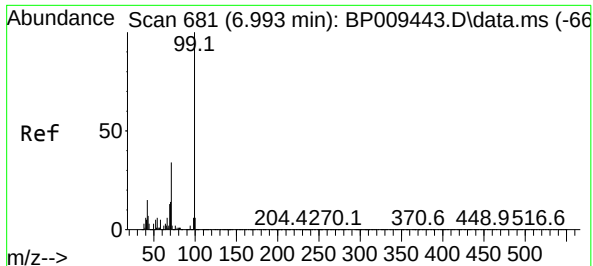
Tgt Ion:112 Resp: 570194
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 29.8 23.0 34.6



#6
Aniline
Concen: 33.083 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion: 93 Resp: 751002
Ion Ratio Lower Upper
93 100
66 38.0 30.9 46.3
65 19.9 15.8 23.8

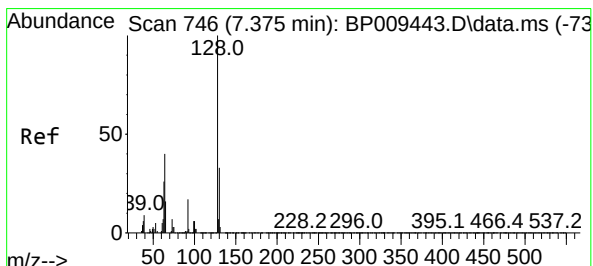
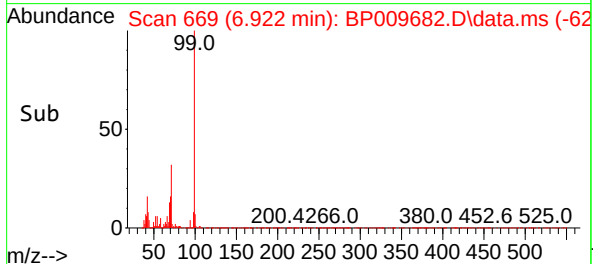
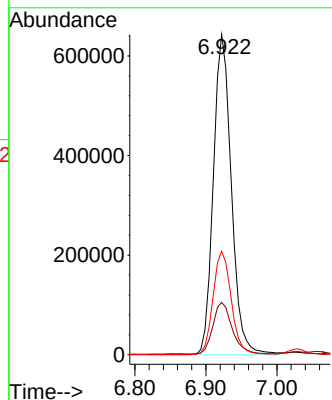
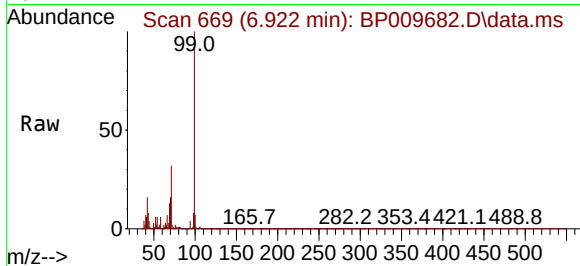




#7
Phenol-d6
Concen: 56.723 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

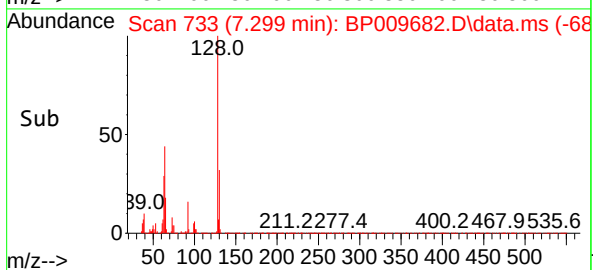
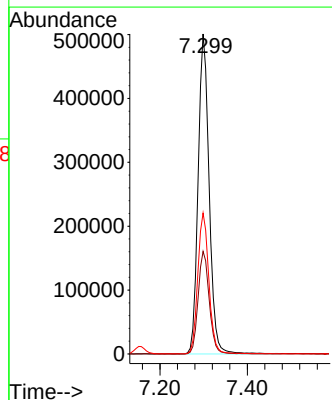
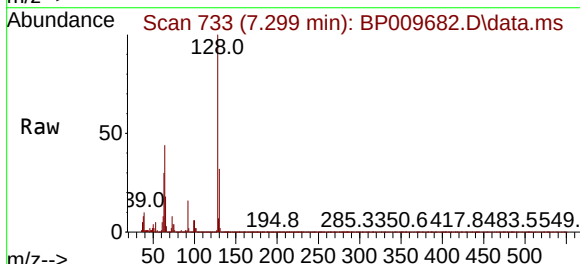
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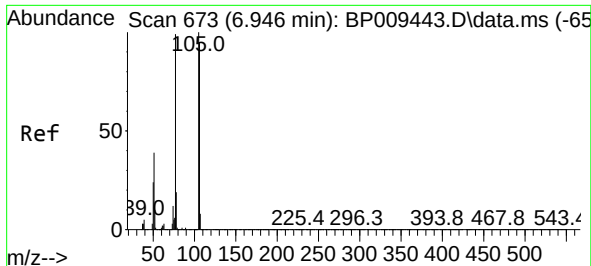
Tgt Ion: 99 Resp: 1129805
Ion Ratio Lower Upper
99 100
42 16.4 12.8 19.2
71 32.3 26.3 39.5



#8
2-Chlorophenol
Concen: 52.351 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion: 128 Resp: 879220
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 44.0 26.2 66.2

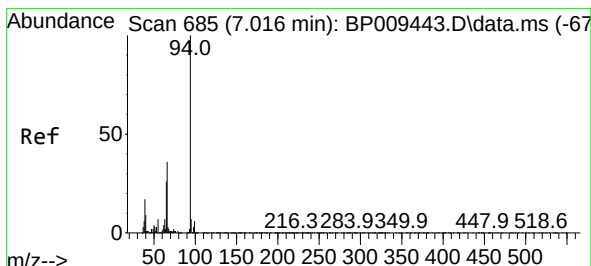
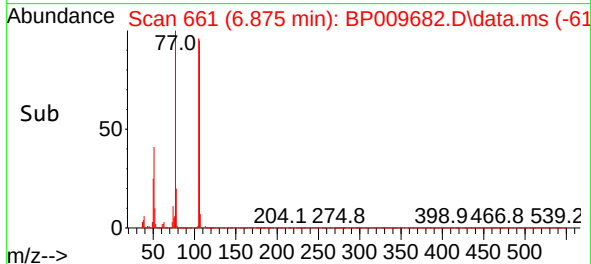
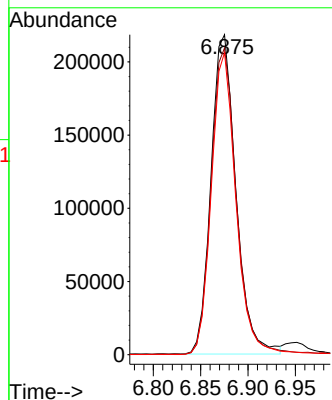
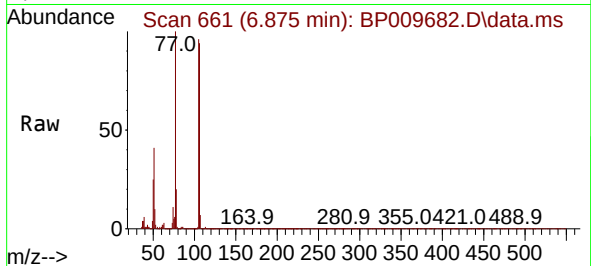




#9
Benzaldehyde
Concen: 42.407 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

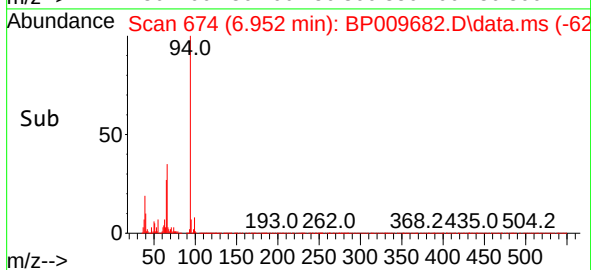
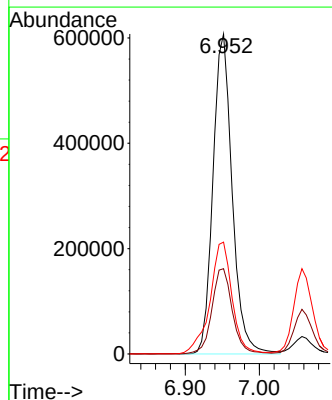
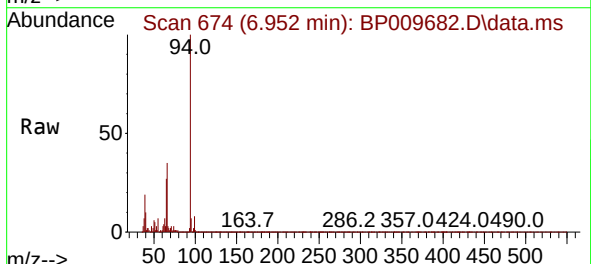
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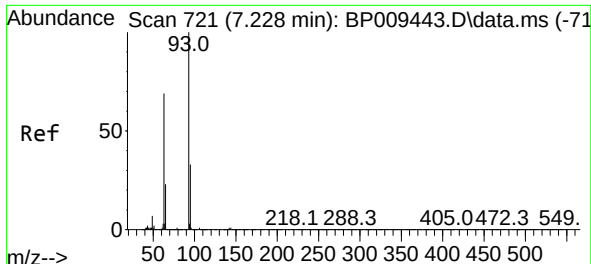
Tgt Ion: 77 Resp: 399833
Ion Ratio Lower Upper
77 100
105 95.9 75.2 115.2
106 94.4 72.3 112.3



#10
Phenol
Concen: 54.610 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion: 94 Resp: 1091248
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 34.9 14.3 54.3

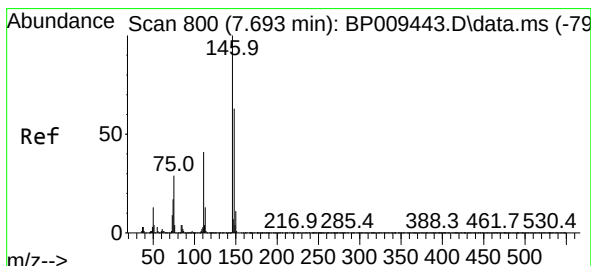
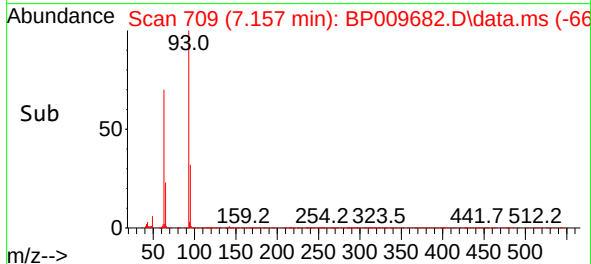
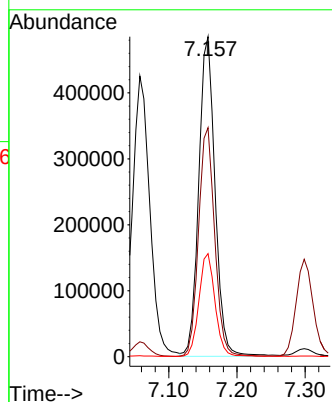
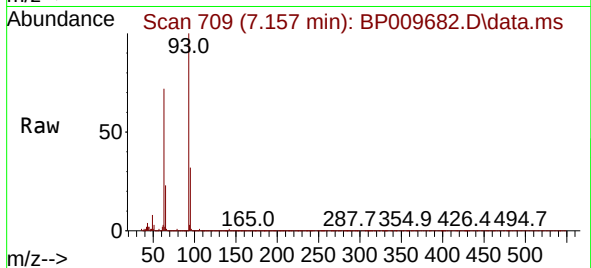




#11
bis(2-Chloroethyl)ether
Concen: 50.947 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

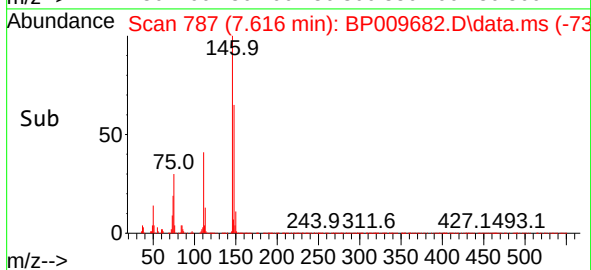
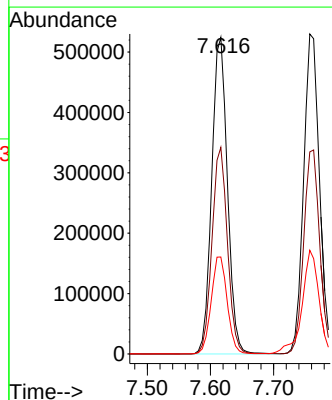
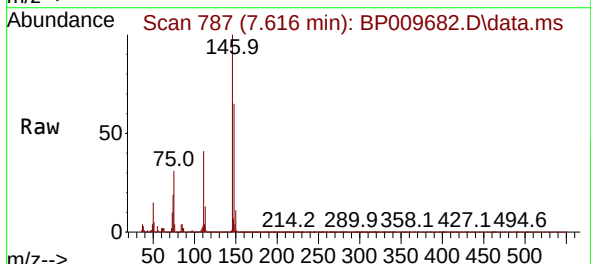
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

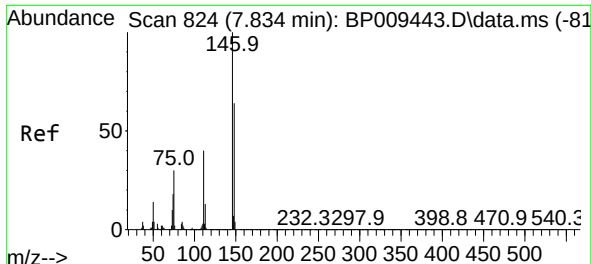
Tgt Ion: 93 Resp: 805700
Ion Ratio Lower Upper
93 100
63 71.5 53.5 93.5
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 47.697 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:146 Resp: 904103
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
75 30.6 25.3 37.9

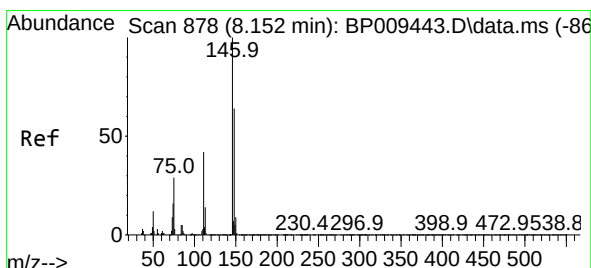
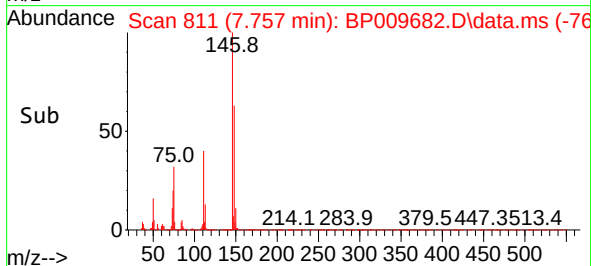
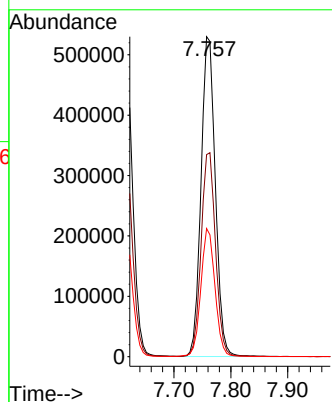
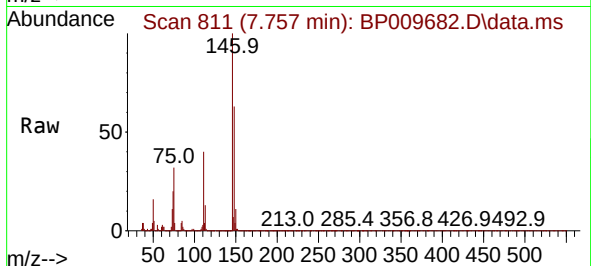




#13
1,4-Dichlorobenzene
Concen: 47.766 ng
RT: 7.757 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

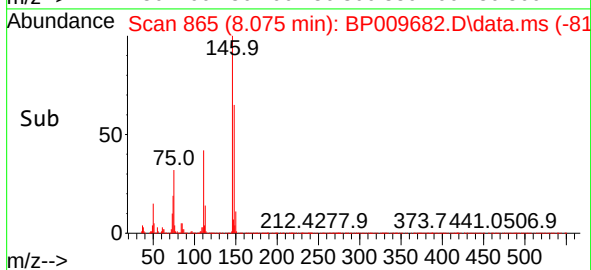
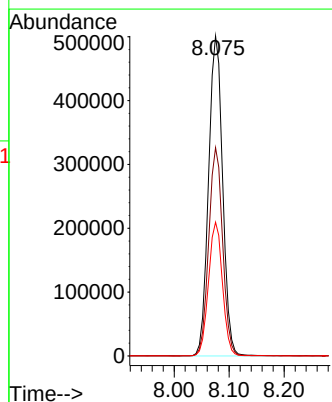
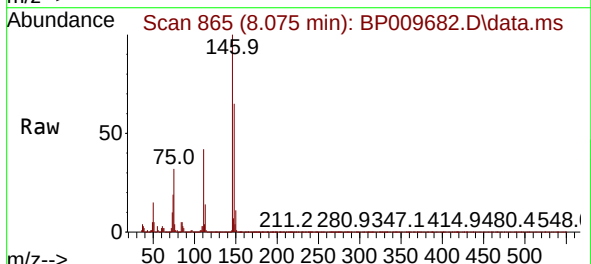
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

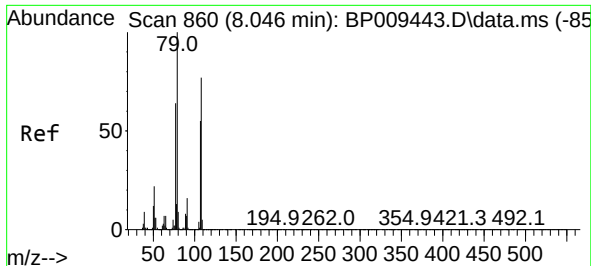
Tgt Ion:146 Resp: 925733
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 40.0 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 47.507 ng
RT: 8.075 min Scan# 865
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:146 Resp: 889912
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 41.8 34.1 51.1

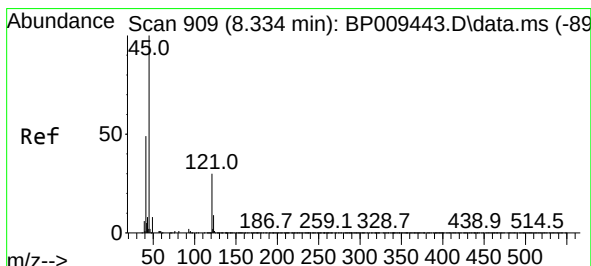
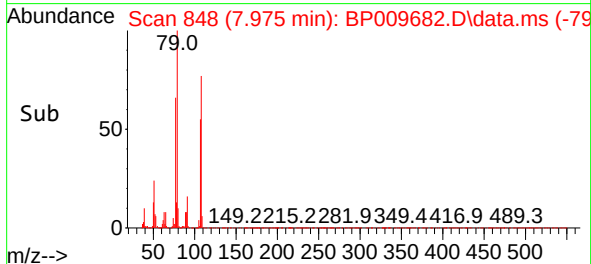
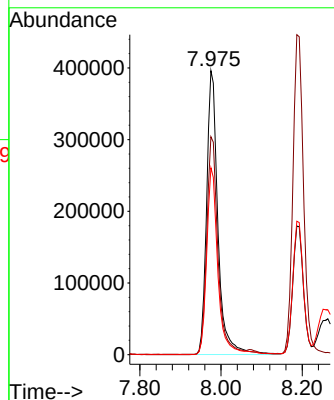
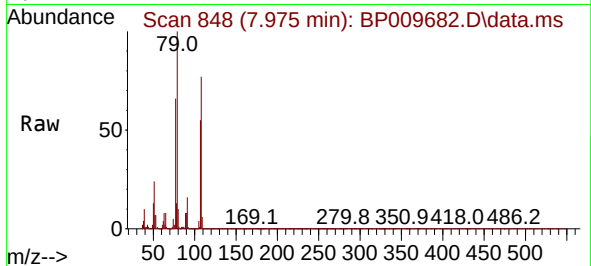




#15
Benzyl Alcohol
Concen: 48.042 ng
RT: 7.975 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

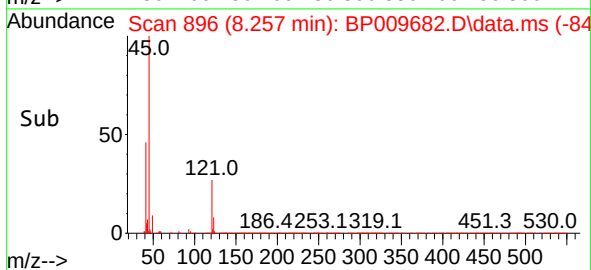
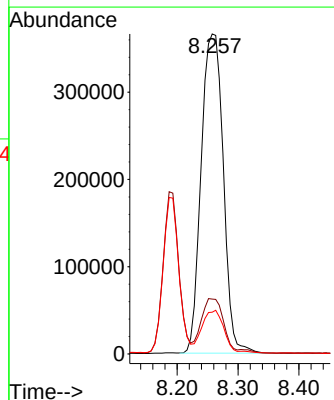
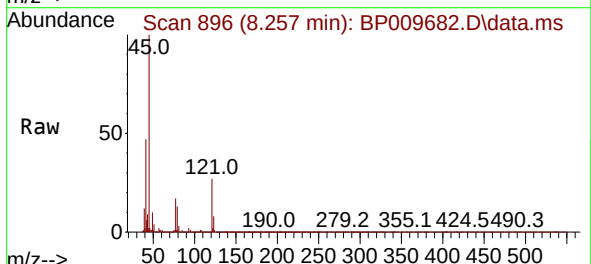
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

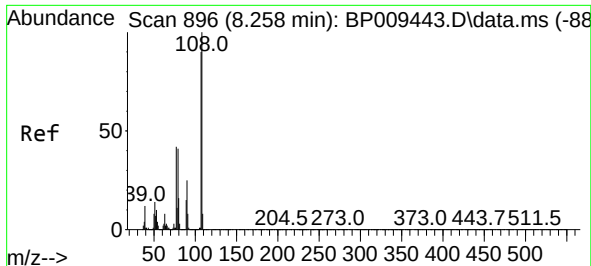
Tgt Ion: 79 Resp: 762919
Ion Ratio Lower Upper
79 100
108 76.7 62.5 93.7
77 65.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.746 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion: 45 Resp: 921344
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.5
79 13.1 0.0 32.4

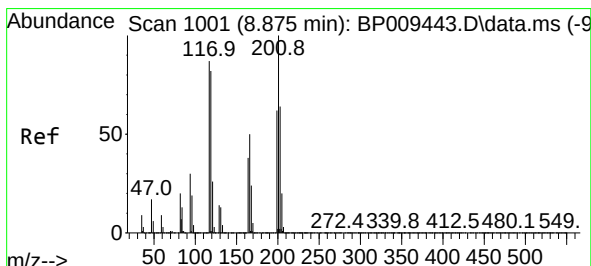
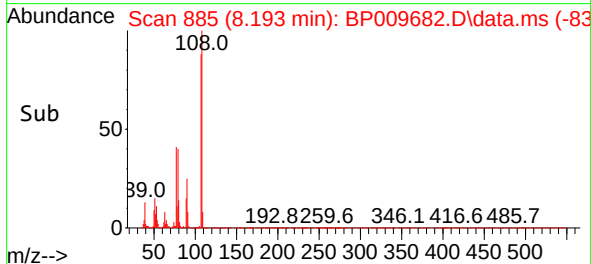
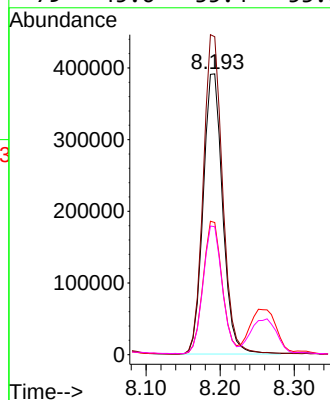
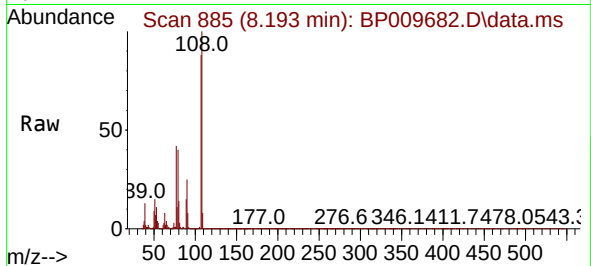




#17
2-Methylphenol
Concen: 51.855 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

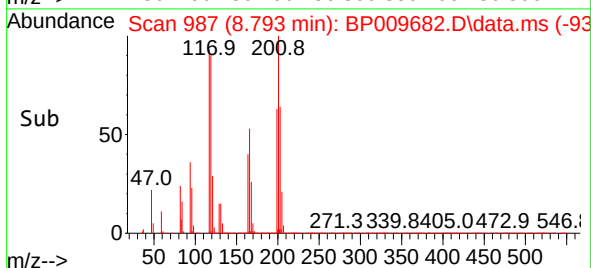
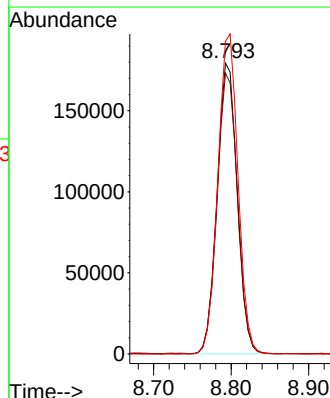
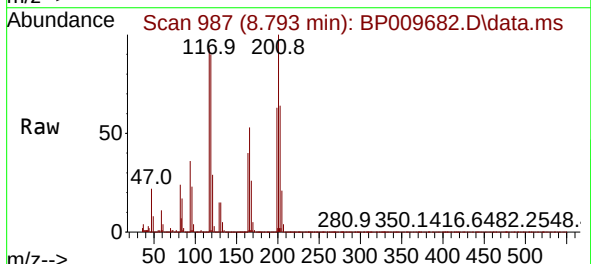
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

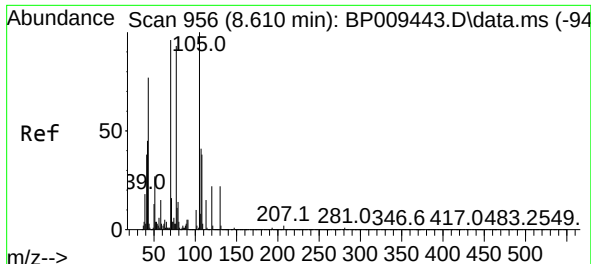
Tgt Ion:	107	Resp:	714051
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.2	135.2
77	47.1	36.3	54.5
79	45.6	35.4	53.0



#18
Hexachloroethane
Concen: 47.805 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:	117	Resp:	324694
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.4	114.6
201	107.5	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 49.468 ng

RT: 8.540 min Scan# 941

Delta R.T. -0.012 min

Lab File: BP009682.D

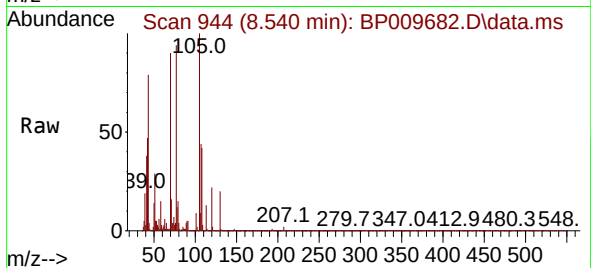
Acq: 04 Apr 2022 17:00

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MS



Tgt Ion: 70 Resp: 623208

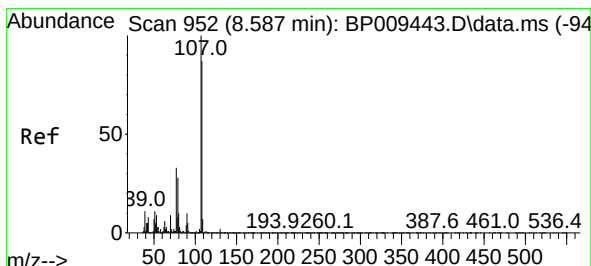
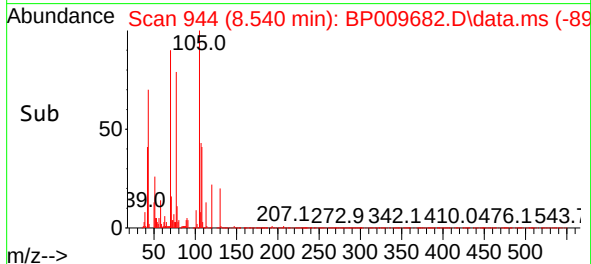
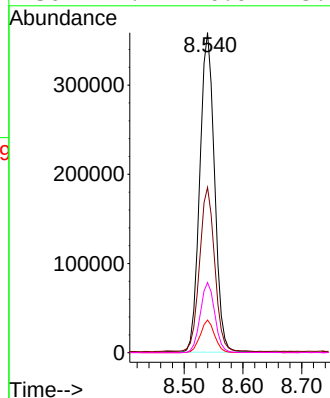
Ion Ratio Lower Upper

70 100

42 51.7 41.0 61.4

101 10.2 7.9 11.9

130 21.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 51.120 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

Tgt Ion: 107 Resp: 967909

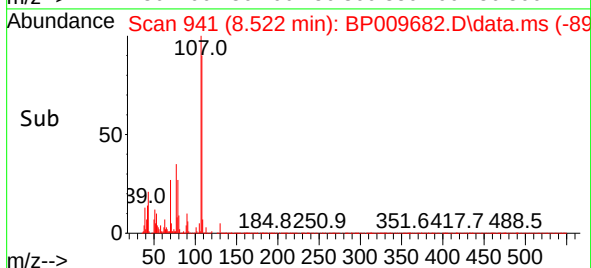
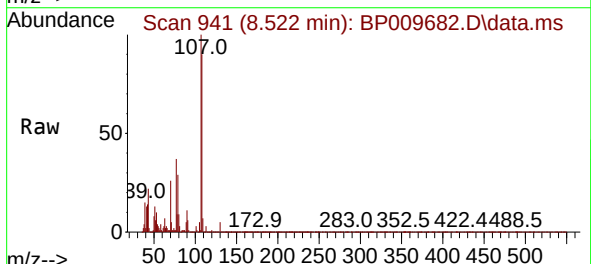
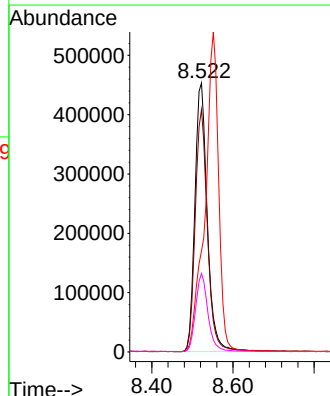
Ion Ratio Lower Upper

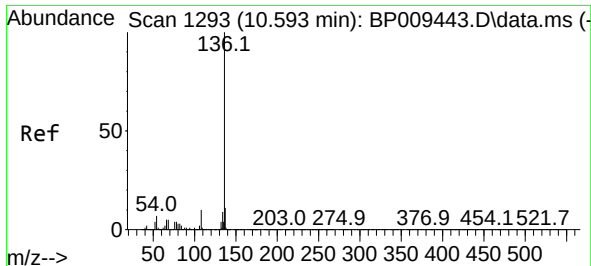
107 100

108 90.2 69.4 109.4

77 37.5 13.6 53.6

79 29.2 9.3 49.3

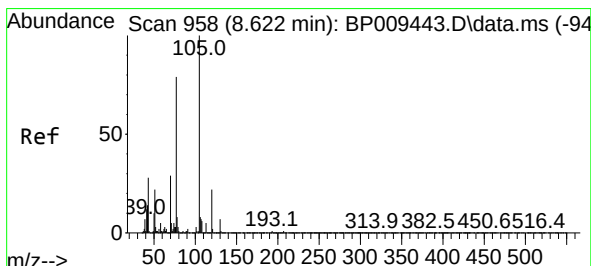
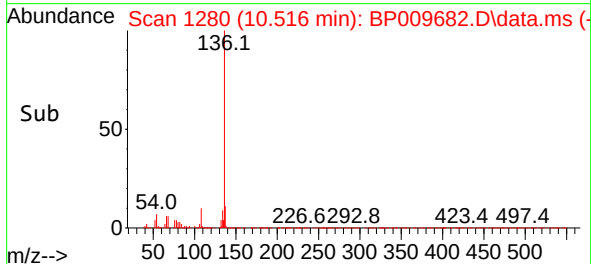
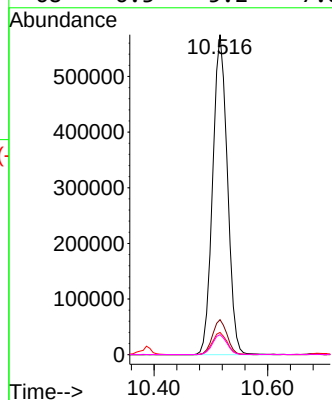
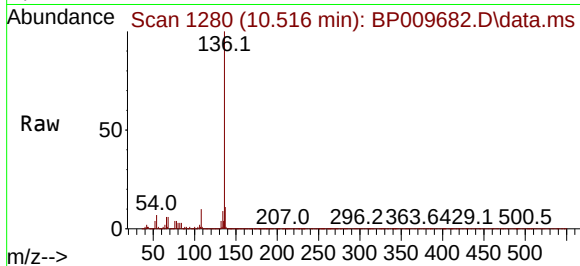




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

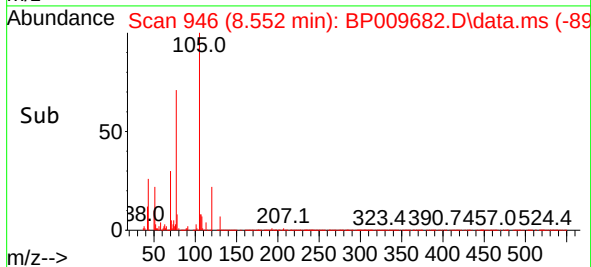
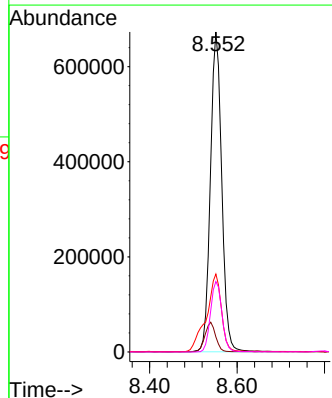
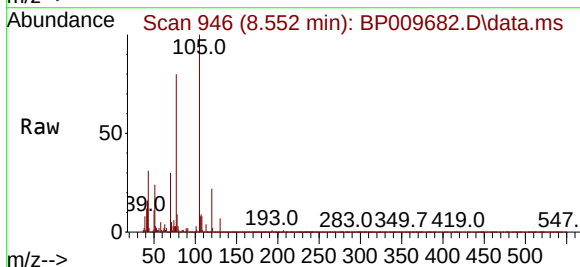
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

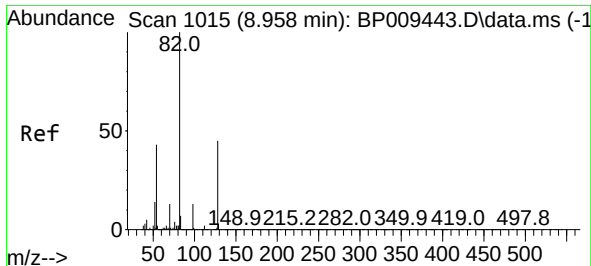
Tgt Ion:136 Resp: 1028638
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 5.8 8.8
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 47.747 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:105 Resp: 1215605
Ion Ratio Lower Upper
105 100
71 4.7 5.5 8.3#
51 24.3 18.9 28.3
120 22.0 18.1 27.1

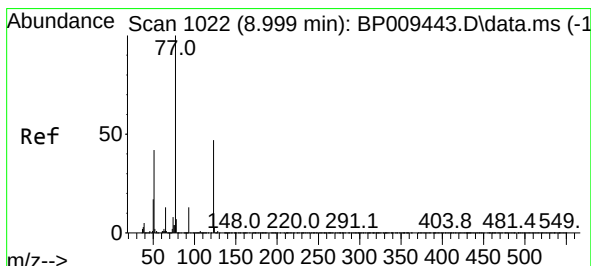
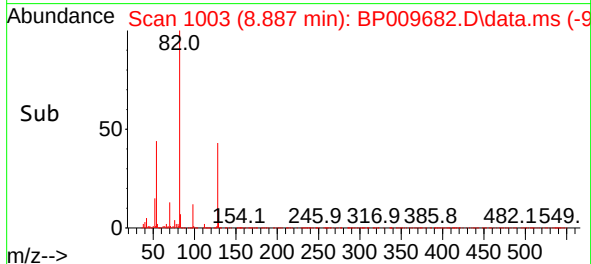
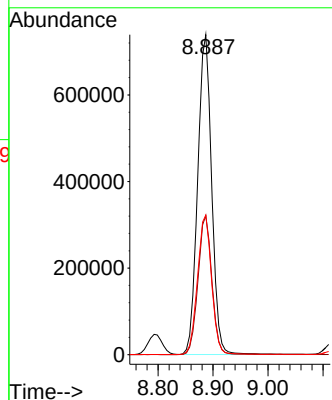
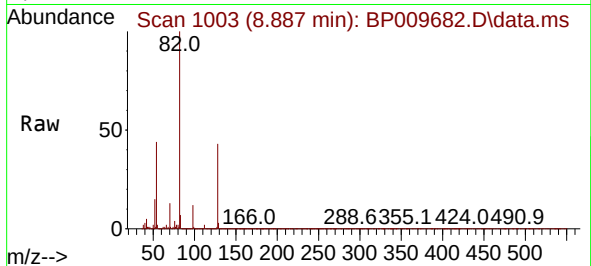




#23
Nitrobenzene-d5
Concen: 67.348 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

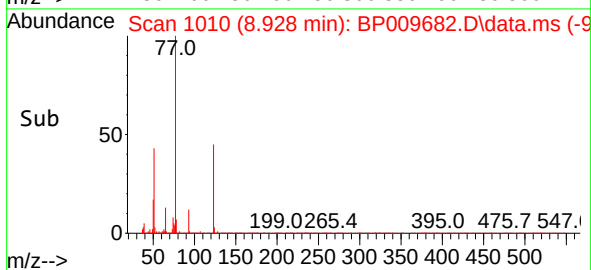
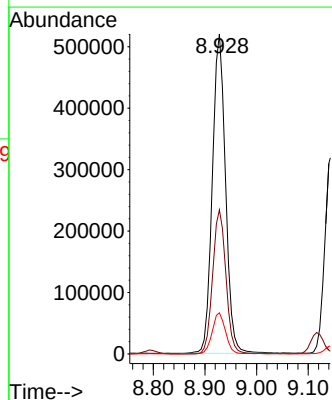
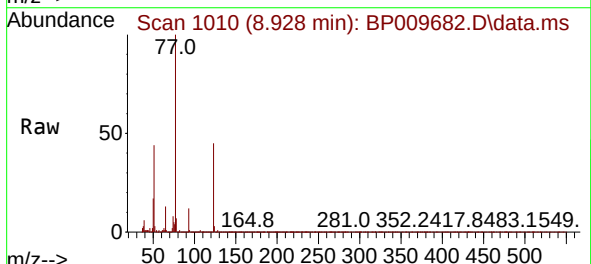
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

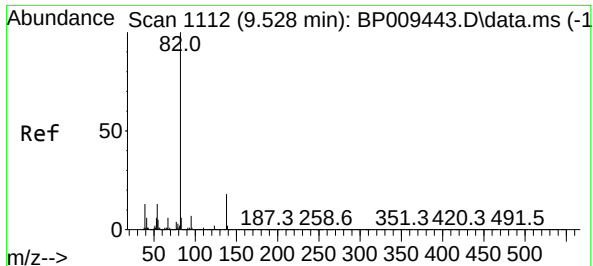
Tgt Ion: 82 Resp: 1303658
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 43.6 34.7 52.1



#24
Nitrobenzene
Concen: 50.544 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion: 77 Resp: 924240
Ion Ratio Lower Upper
77 100
123 45.1 35.5 53.3
65 12.9 10.3 15.5

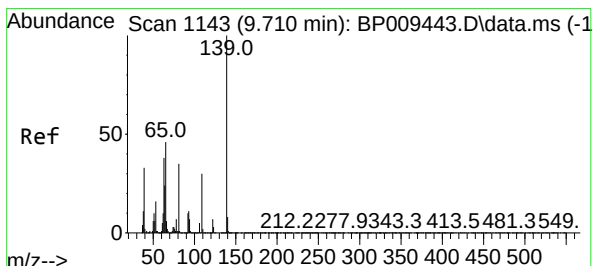
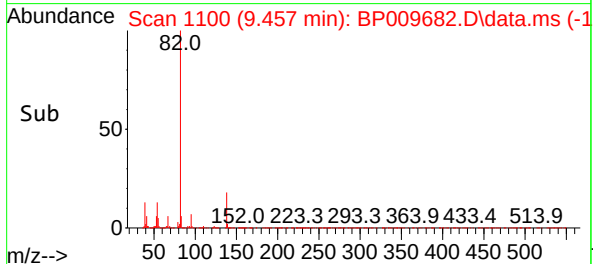
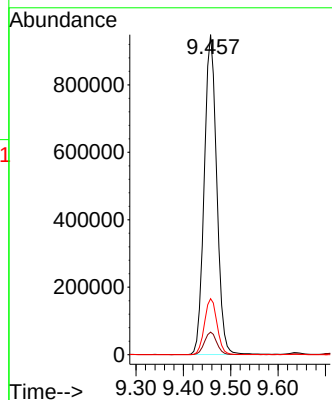
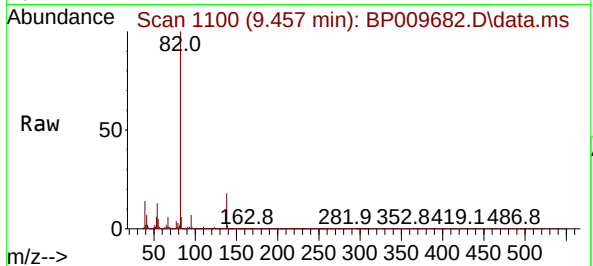




#25
Isophorone
Concen: 52.549 ng
RT: 9.457 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

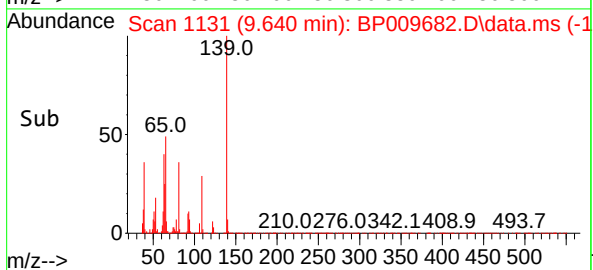
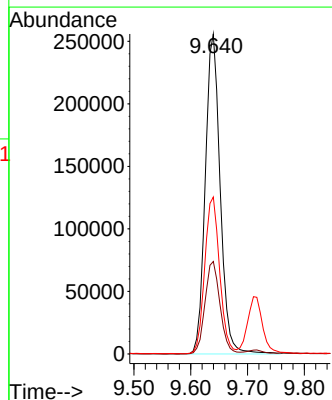
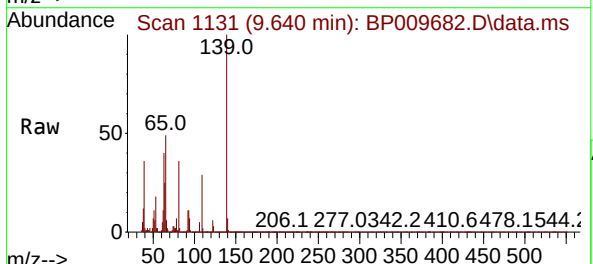
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

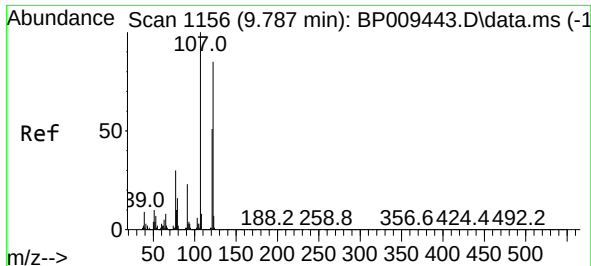
Tgt Ion: 82 Resp: 1735080
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.5 13.8 20.8



#26
2-Nitrophenol
Concen: 48.766 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion: 139 Resp: 464801
Ion Ratio Lower Upper
139 100
109 28.9 23.4 35.0
65 49.0 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 59.028 ng

RT: 9.716 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP009682.D

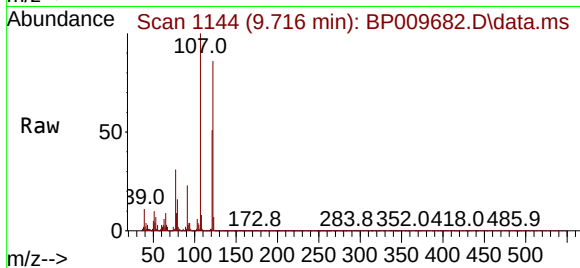
Acq: 04 Apr 2022 17:00

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MS



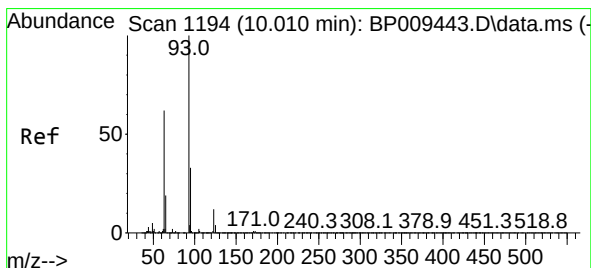
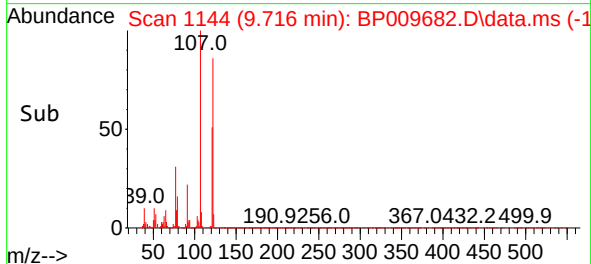
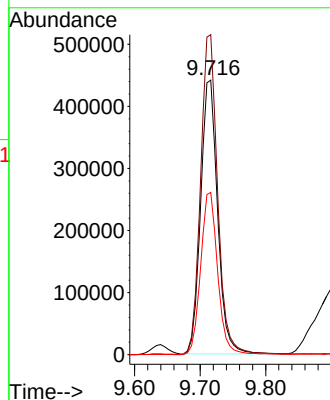
Tgt Ion:122 Resp: 793885

Ion Ratio Lower Upper

122 100

107 116.5 92.6 138.8

121 59.1 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.518 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

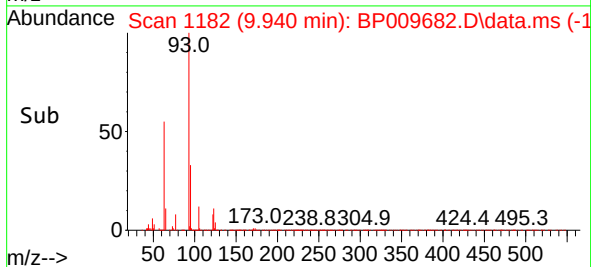
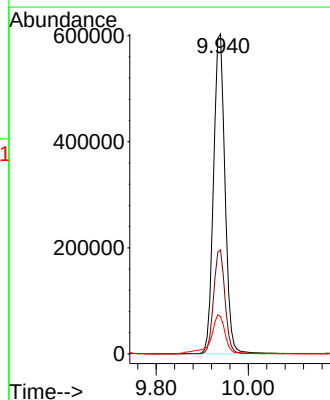
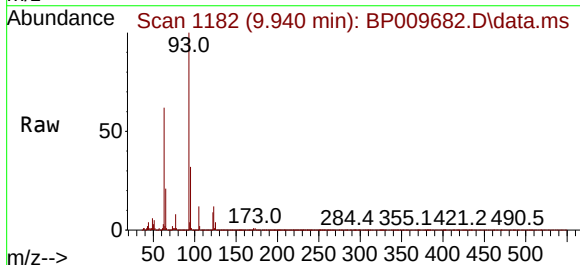
Tgt Ion: 93 Resp: 1043061

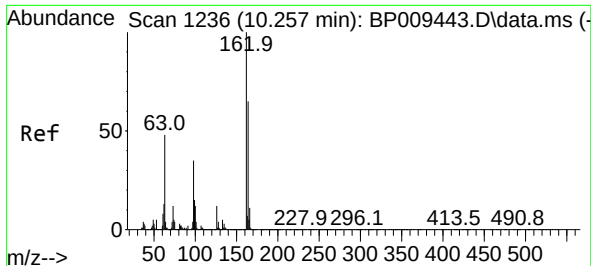
Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.549 ng

RT: 10.187 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

Instrument :

BNA_P

ClientSampleId :

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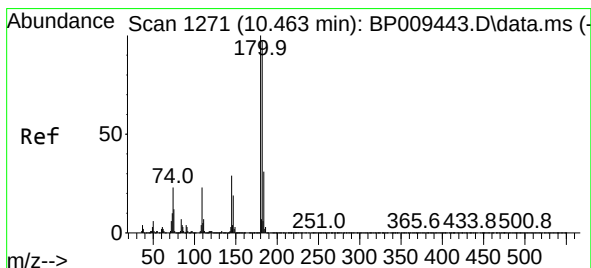
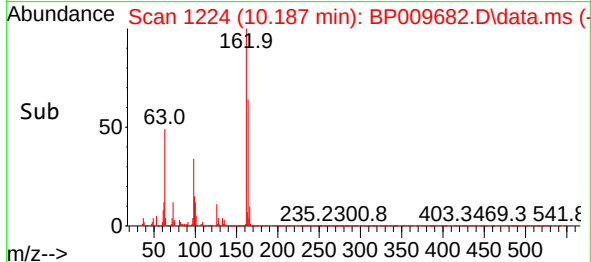
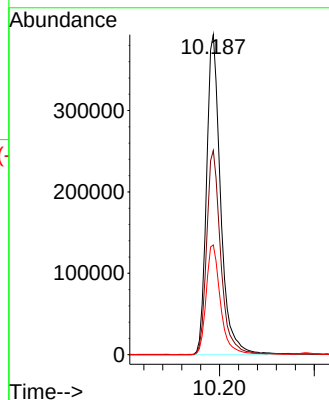
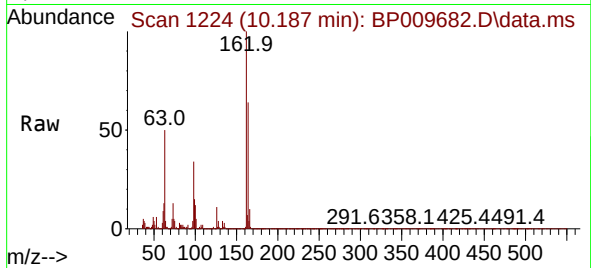
Tgt Ion:162 Resp: 812869

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 34.3 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 44.625 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

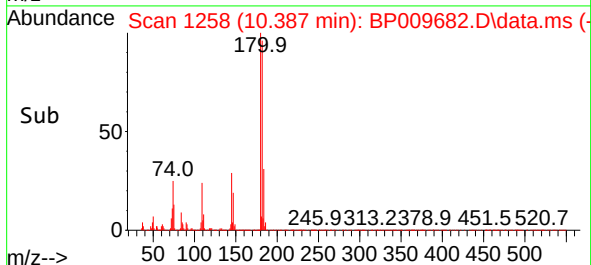
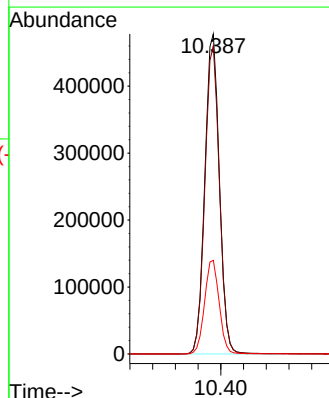
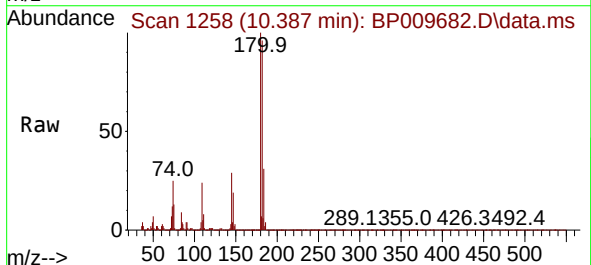
Tgt Ion:180 Resp: 848171

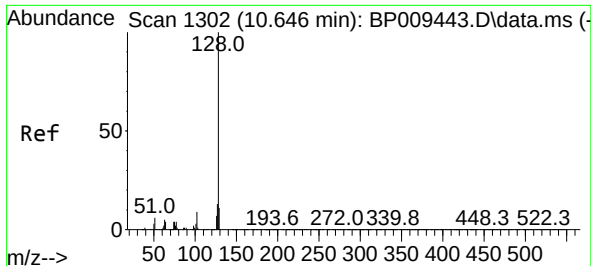
Ion Ratio Lower Upper

180 100

182 96.3 76.4 114.6

145 29.2 23.8 35.6

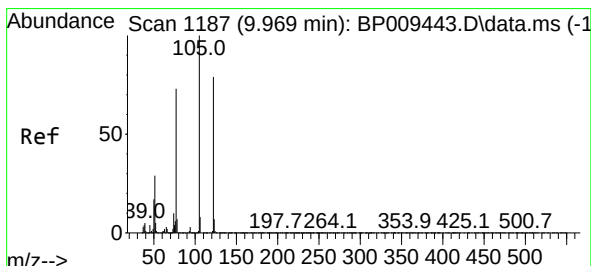
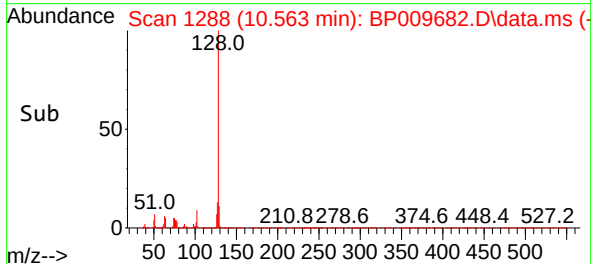
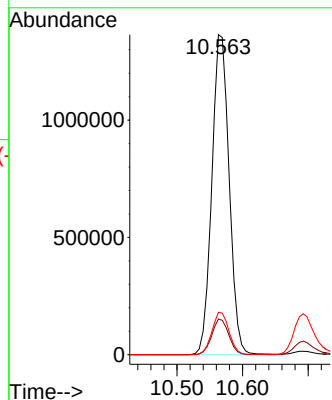
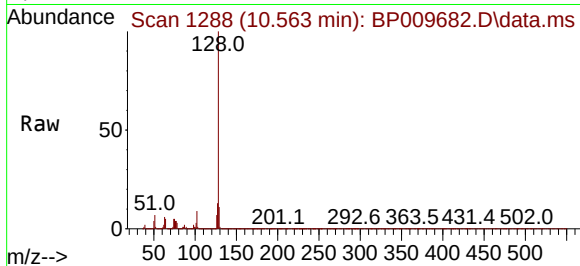




#31
Naphthalene
Concen: 47.117 ng
RT: 10.563 min Scan# 1180
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

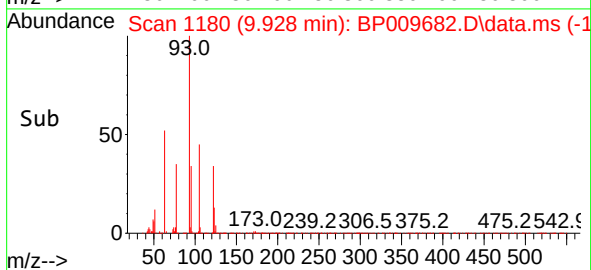
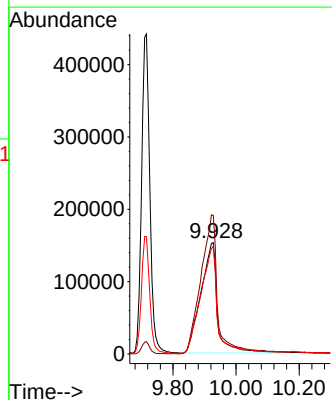
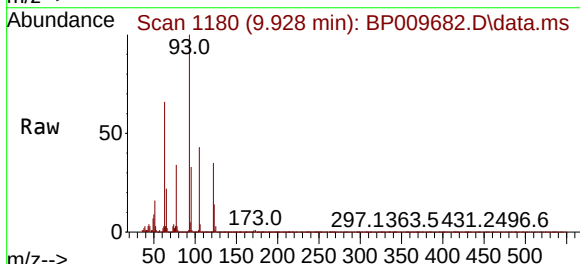
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

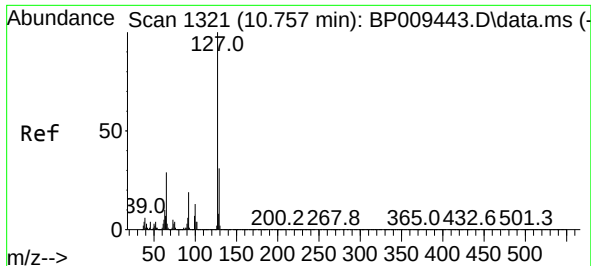
Tgt Ion:128 Resp: 2496524
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 53.441 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:122 Resp: 561935
Ion Ratio Lower Upper
122 100
105 124.4 110.5 150.5
77 96.7 79.9 119.9

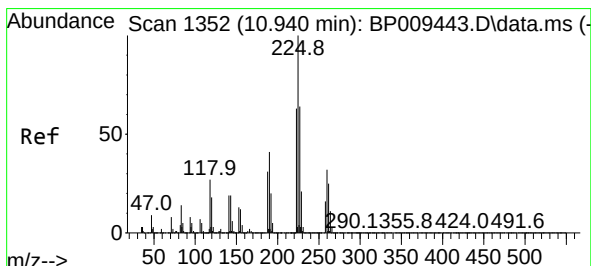
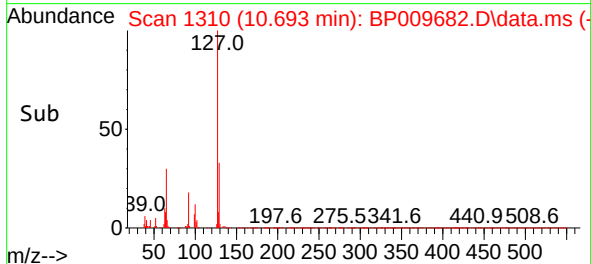
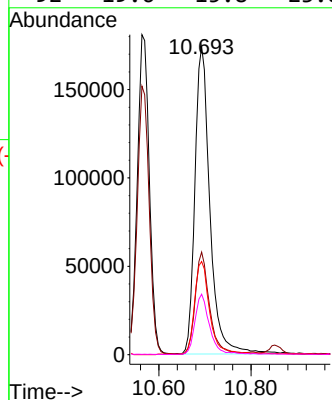
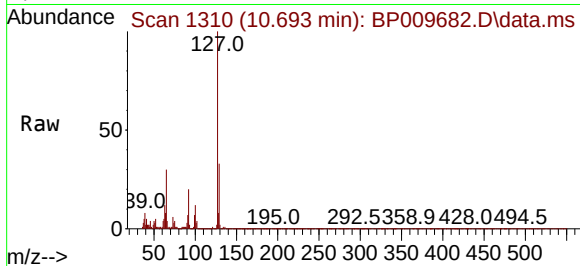




#33
4-Chloroaniline
Concen: 18.213 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

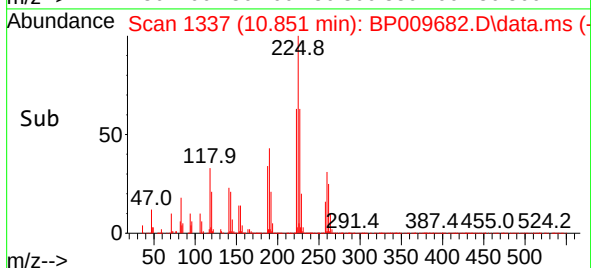
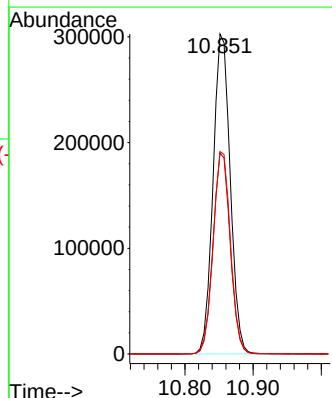
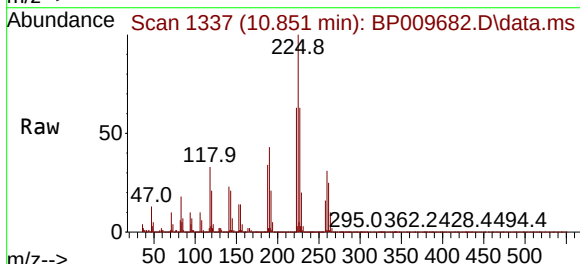
Instrument :
BNA_P
ClientSampleId :
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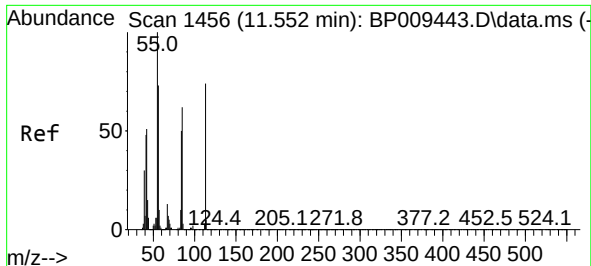
Tgt Ion:	127	Resp:	393786
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.5	38.3
65	30.2	24.3	36.5
92	19.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.167 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:	225	Resp:	530166
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	63.3	51.2	76.8

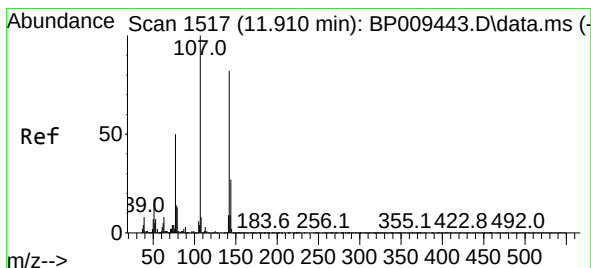
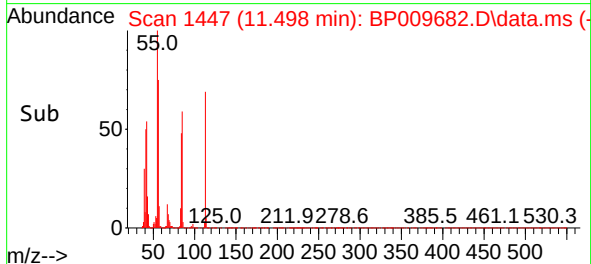
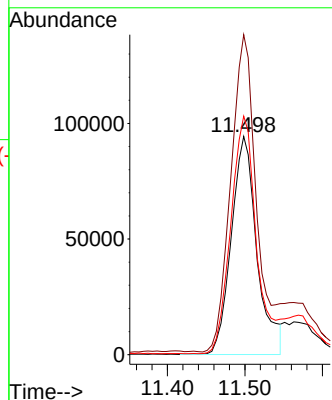
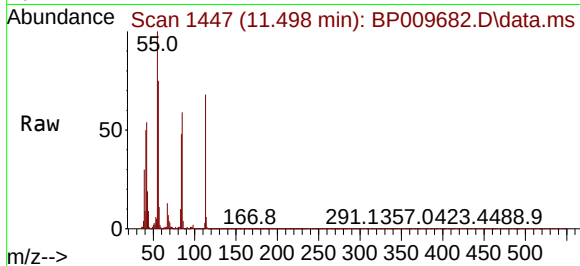




#35
Caprolactam
Concen: 39.189 ng
RT: 11.498 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

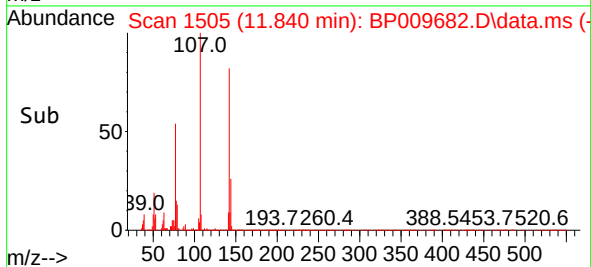
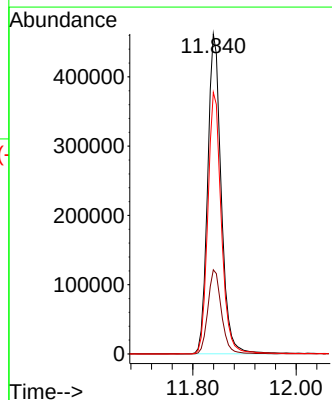
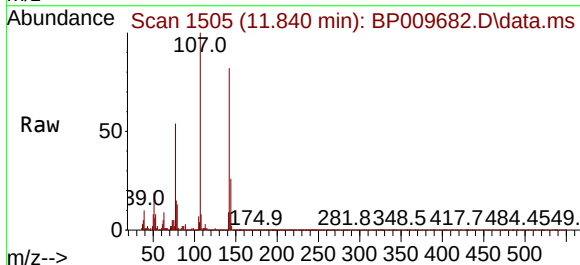
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

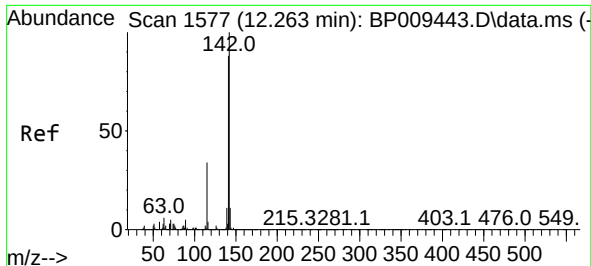
Tgt Ion:113 Resp: 216975
Ion Ratio Lower Upper
113 100
55 146.6 128.4 168.4
56 109.3 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 47.604 ng
RT: 11.840 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:107 Resp: 839187
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 81.8 64.9 97.3

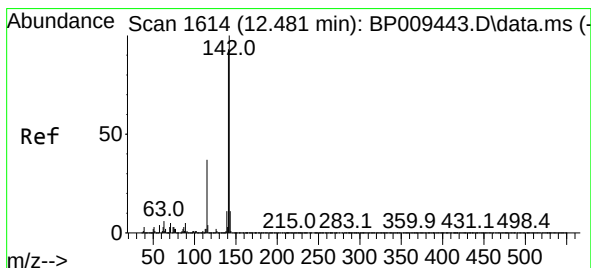
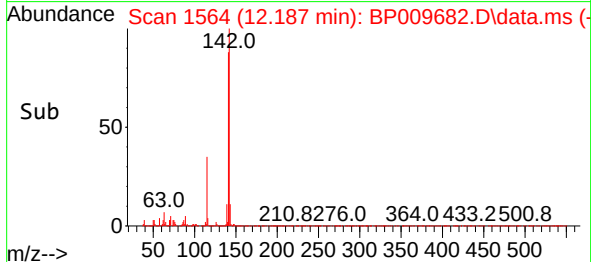
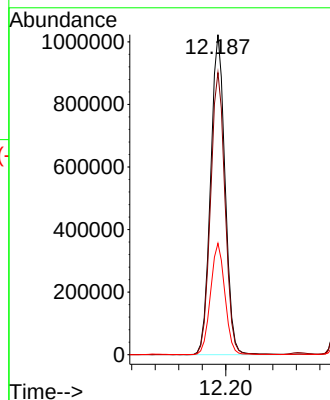
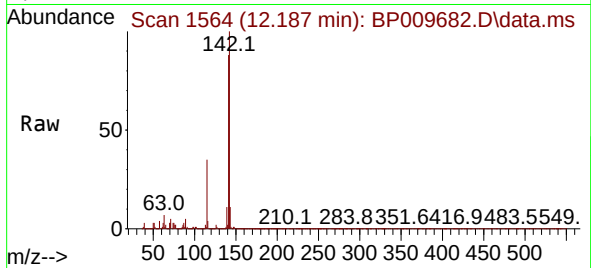




#37
2-Methylnaphthalene
Concen: 46.982 ng
RT: 12.187 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

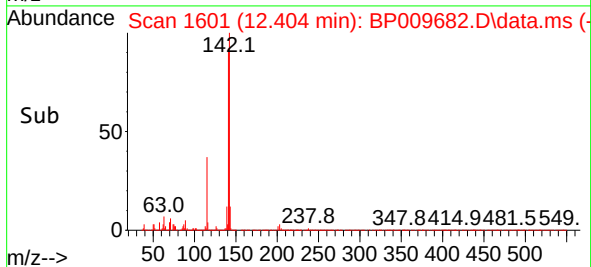
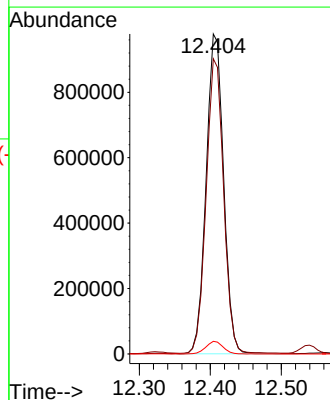
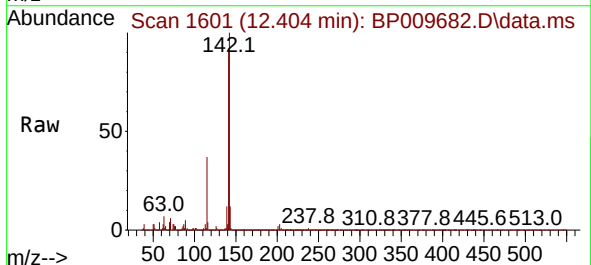
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

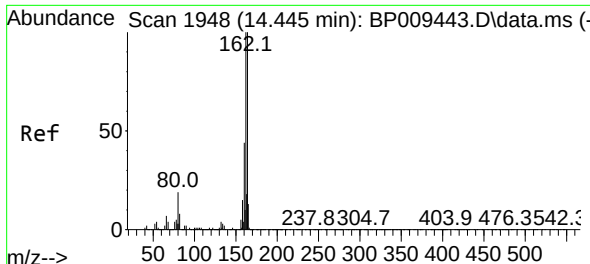
Tgt Ion:142 Resp: 1746624
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.4
115 34.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 46.167 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:142 Resp: 1671970
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.9 3.3 4.9

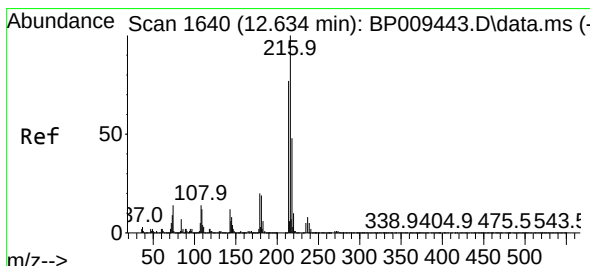
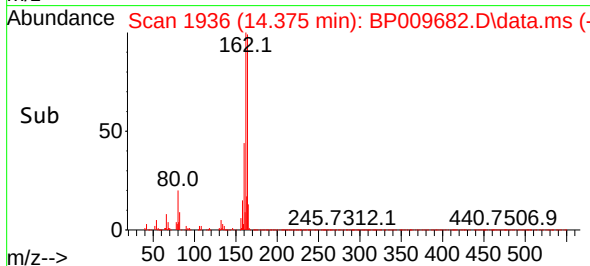
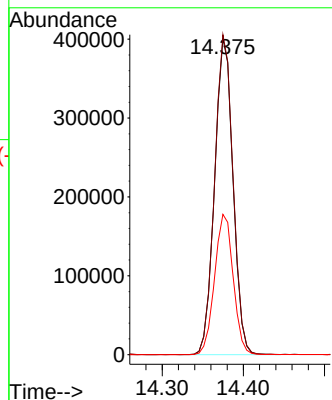
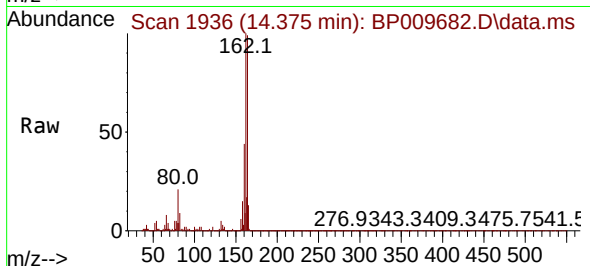




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1948
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

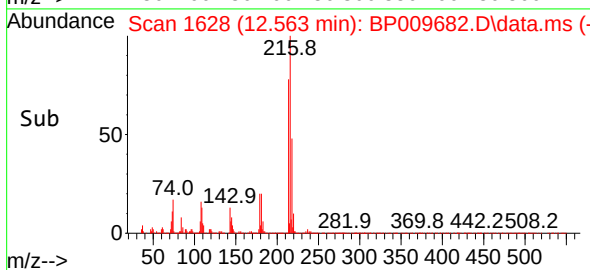
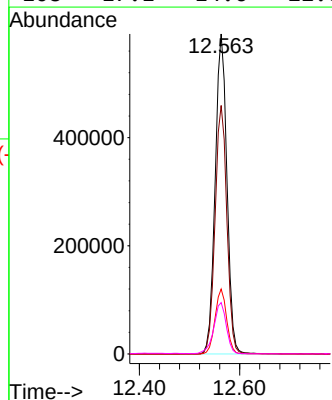
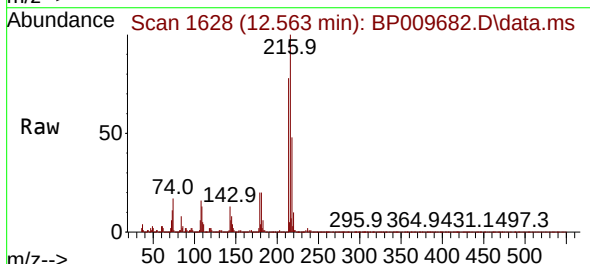
Instrument :
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ClientSampleId :
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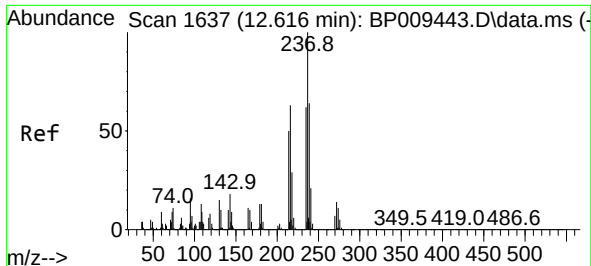
Tgt Ion:164 Resp: 629994
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 44.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.880 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:216 Resp: 959000
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 20.1 16.8 25.2
108 17.1 14.6 22.0

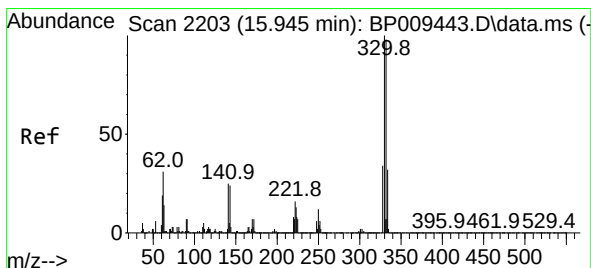
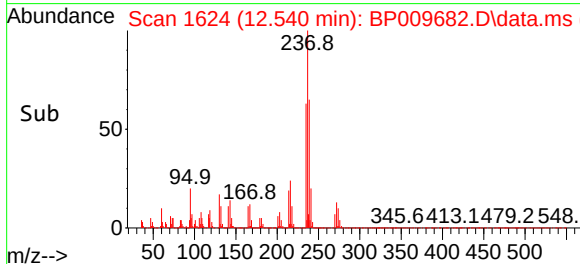
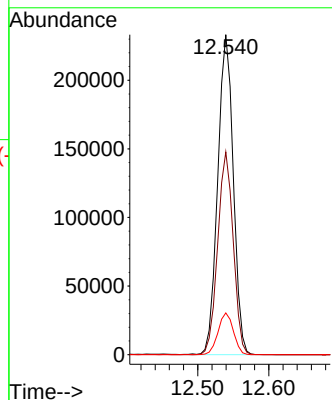
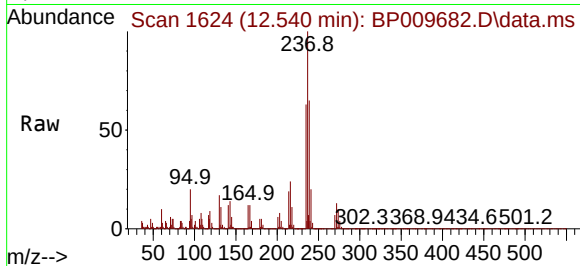




#41
Hexachlorocyclopentadiene
Concen: 42.627 ng
RT: 12.540 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

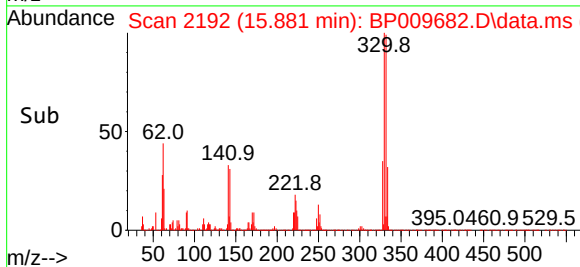
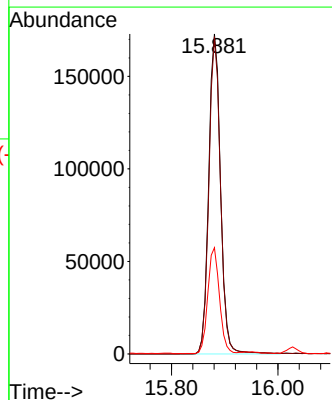
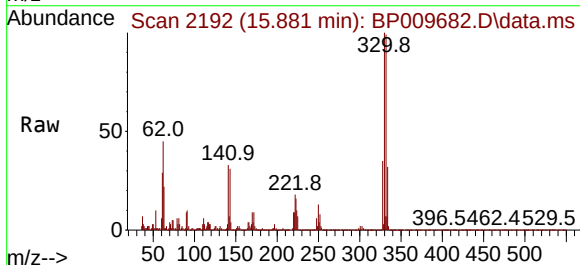
Instrument :
BNA_P
ClientSampleId :
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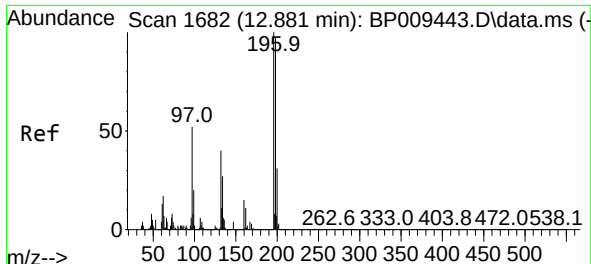
Tgt Ion:	237	Resp:	353764
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.6	82.6
272	13.1	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 25.615 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:	330	Resp:	266291
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	32.7	27.6	41.4

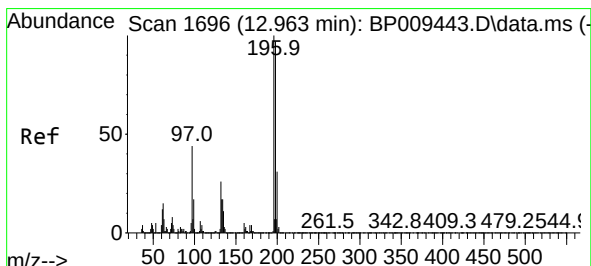
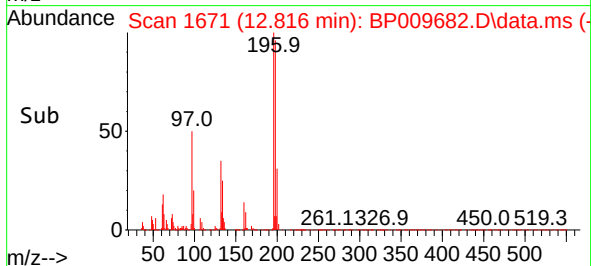
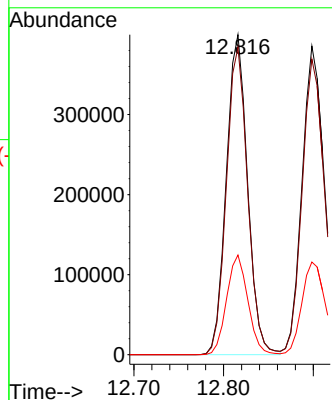
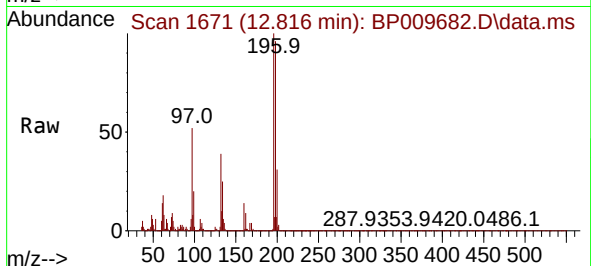




#43
2,4,6-Trichlorophenol
Concen: 47.537 ng
RT: 12.816 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

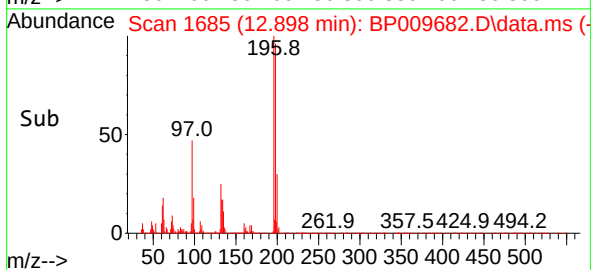
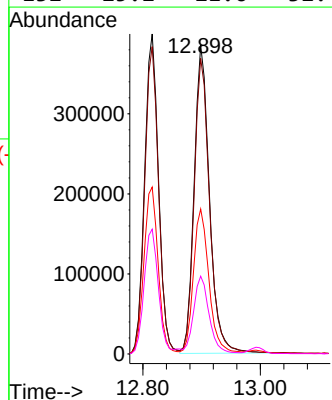
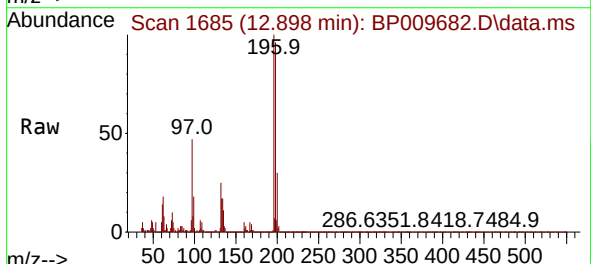
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

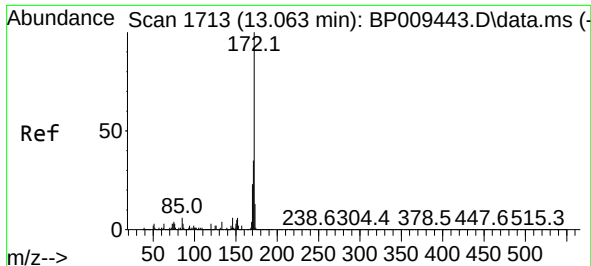
Tgt Ion:196 Resp: 658611
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 46.439 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:196 Resp: 698677
Ion Ratio Lower Upper
196 100
198 95.8 76.6 114.8
97 47.0 38.3 57.5
132 25.2 21.6 32.4

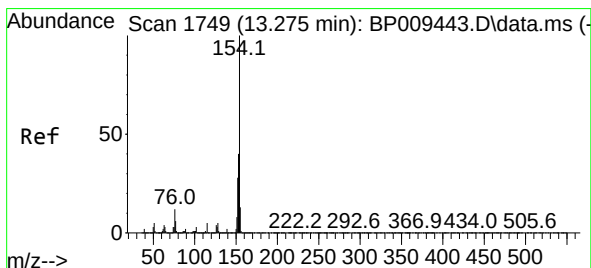
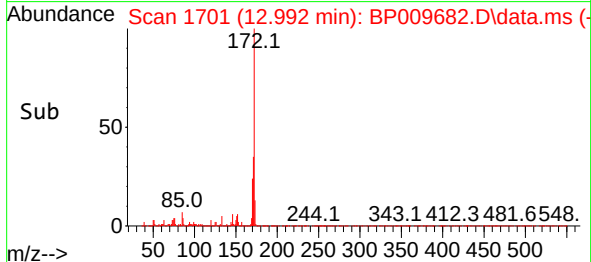
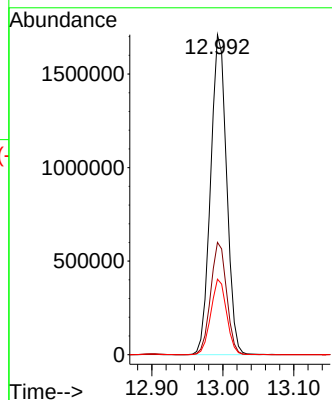
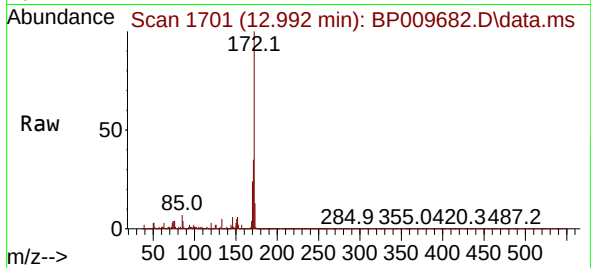




#45
2-Fluorobiphenyl
Concen: 58.923 ng
RT: 12.992 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

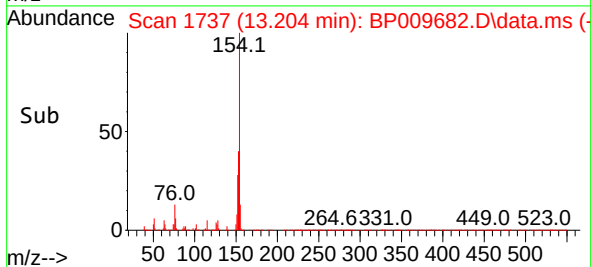
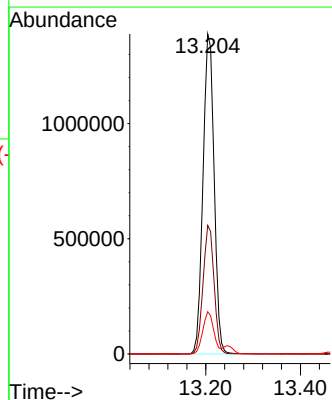
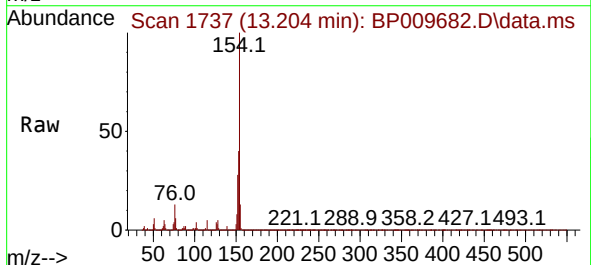
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

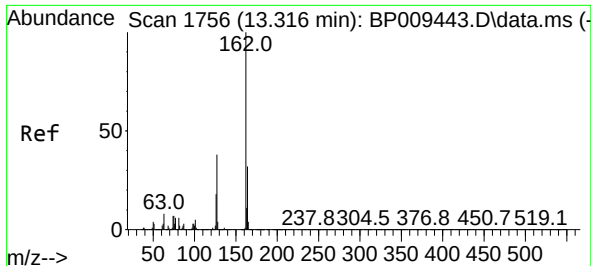
Tgt Ion:172 Resp: 2677724
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.055 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:154 Resp: 2258481
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.2 0.0 34.0





#47

2-Chloronaphthalene

Concen: 47.870 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.018 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MS

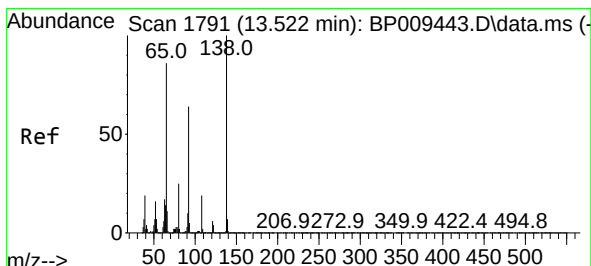
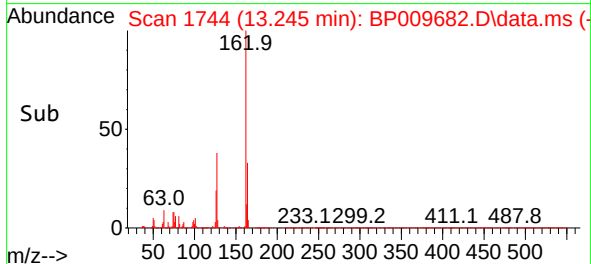
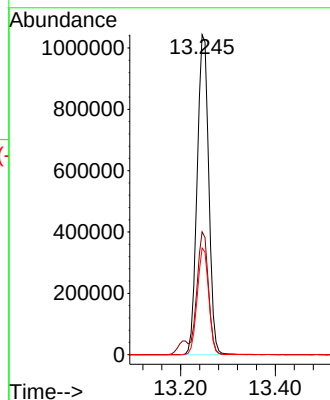
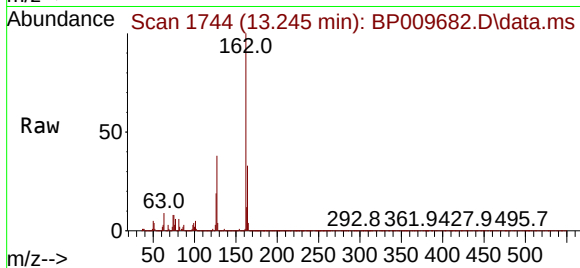
Tgt Ion:162 Resp: 1771295

Ion Ratio Lower Upper

162 100

127 38.4 30.8 46.2

164 33.4 26.3 39.5



#48

2-Nitroaniline

Concen: 52.973 ng

RT: 13.463 min Scan# 1781

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

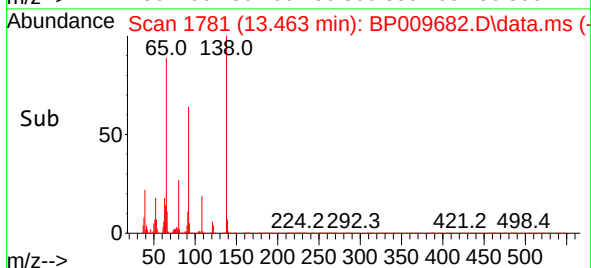
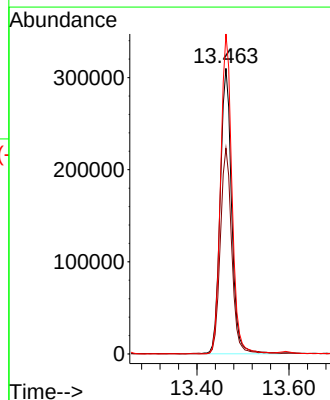
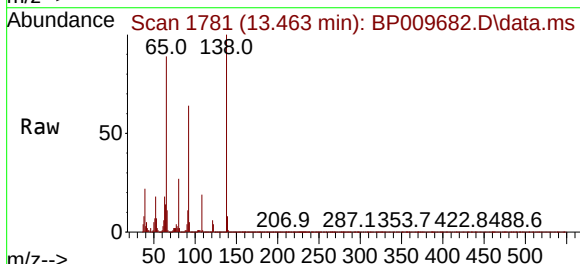
Tgt Ion: 65 Resp: 533855

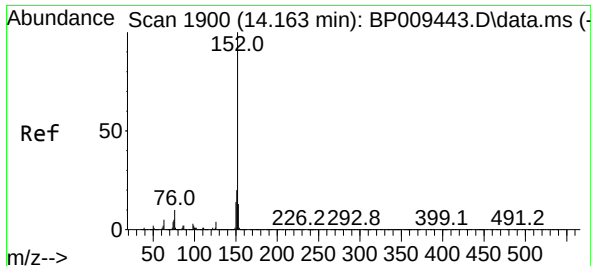
Ion Ratio Lower Upper

65 100

92 72.0 56.9 85.3

138 112.0 89.3 133.9

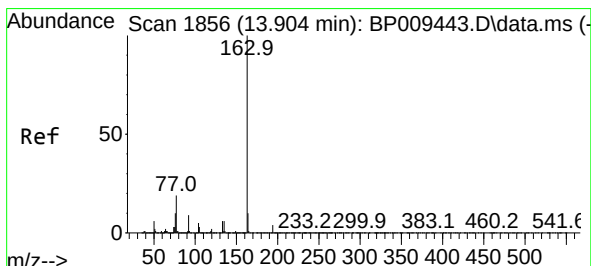
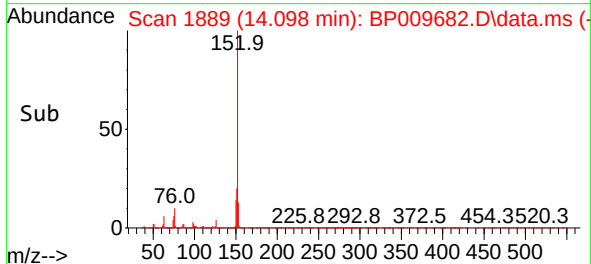
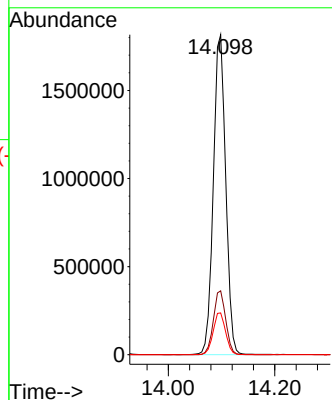
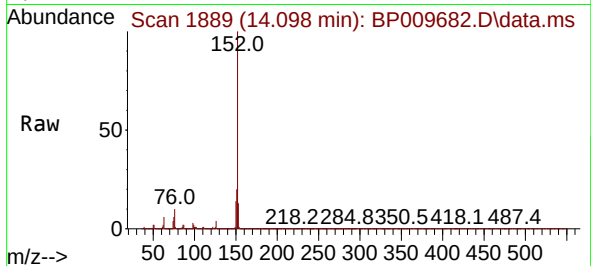




#49
Acenaphthylene
Concen: 51.223 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

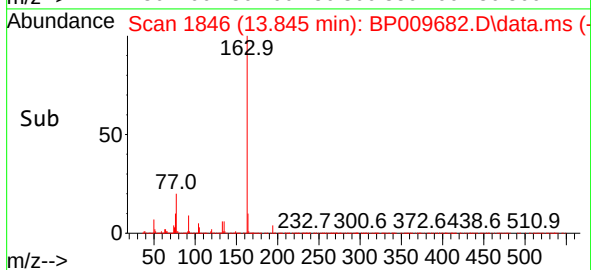
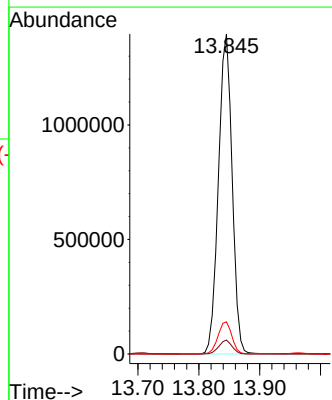
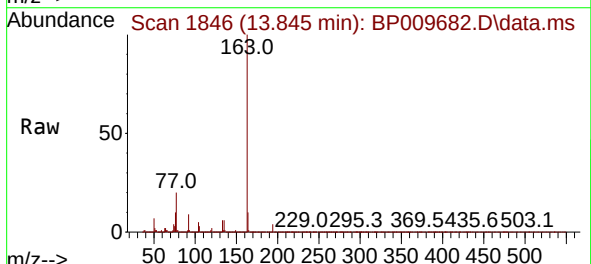
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

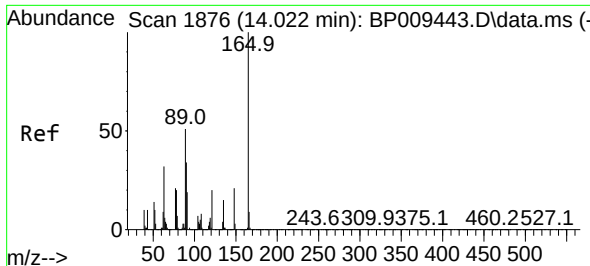
Tgt Ion:152 Resp: 2925874
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 45.748 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:163 Resp: 2183821
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.2 12.2

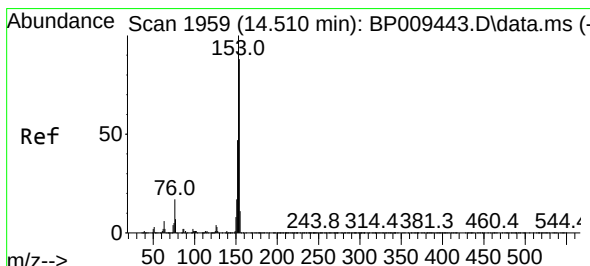
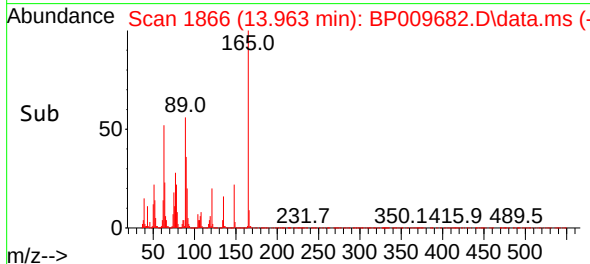
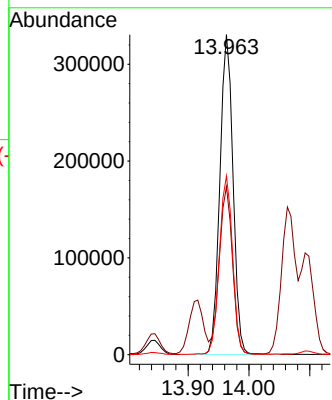
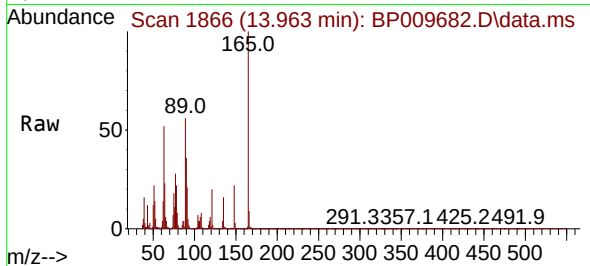




#51
2,6-Dinitrotoluene
Concen: 49.394 ng
RT: 13.963 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

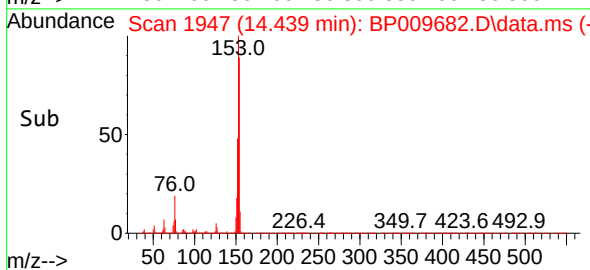
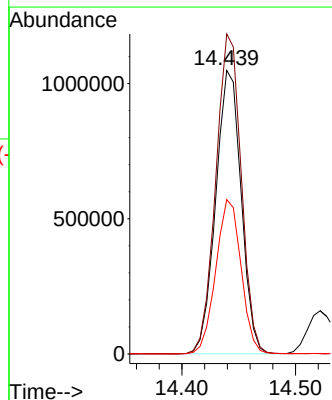
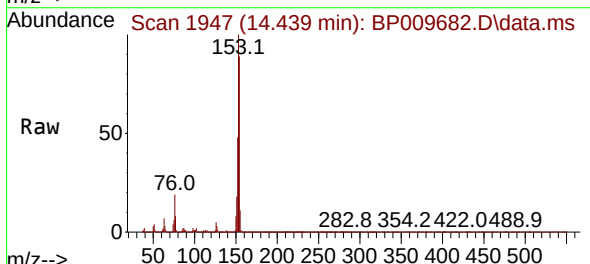
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

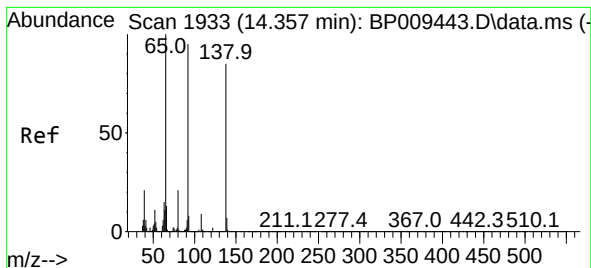
Tgt Ion:165 Resp: 494027
Ion Ratio Lower Upper
165 100
63 52.5 40.9 61.3
89 55.8 43.4 65.2



#52
Acenaphthene
Concen: 47.849 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:154 Resp: 1632684
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 54.5 42.7 64.1

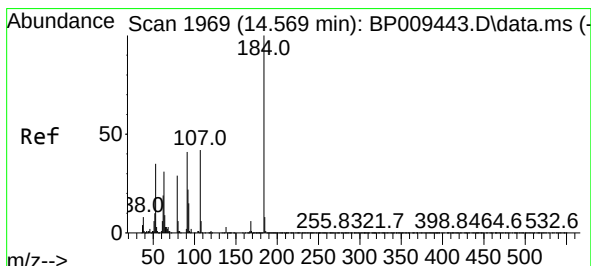
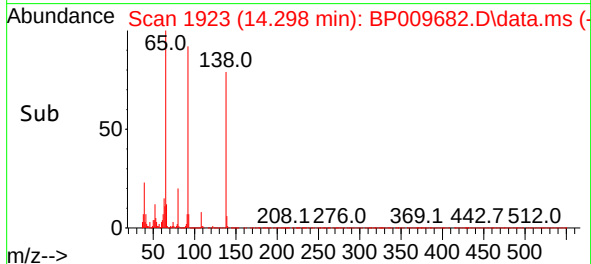
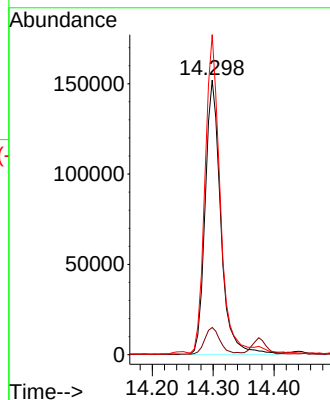
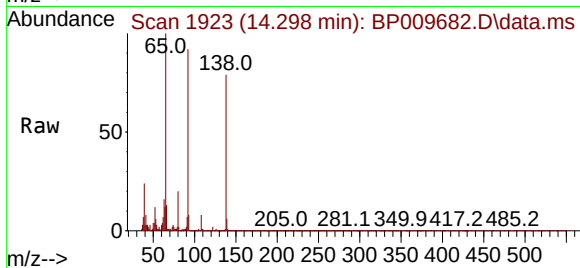




#53
3-Nitroaniline
Concen: 25.581 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

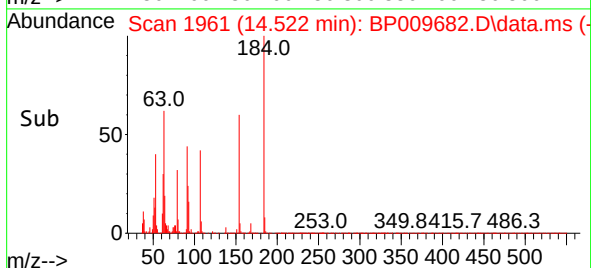
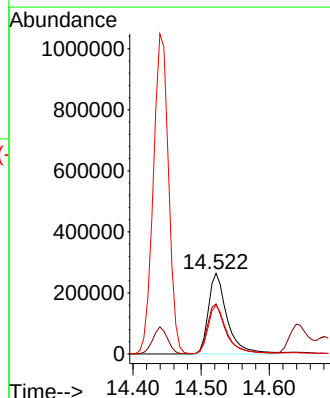
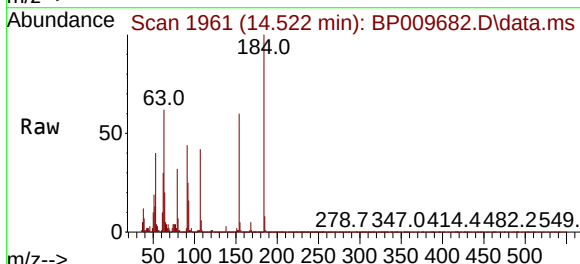
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

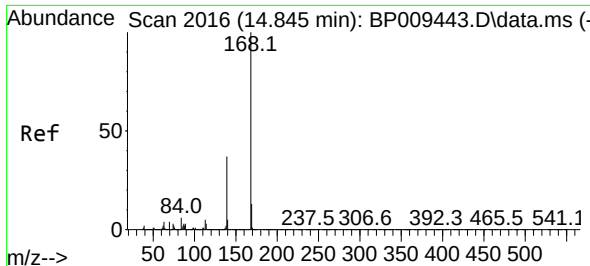
Tgt Ion:138 Resp: 270250
Ion Ratio Lower Upper
138 100
108 9.9 9.7 14.5
92 116.5 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 81.128 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:184 Resp: 504633
Ion Ratio Lower Upper
184 100
63 62.2 46.3 69.5
154 60.4 45.8 68.6

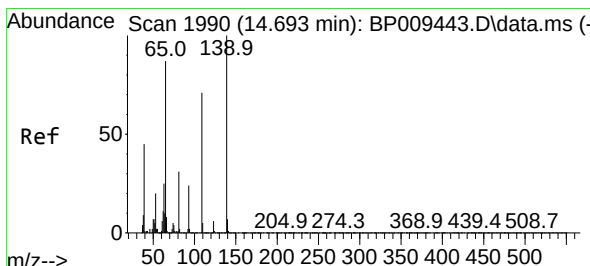
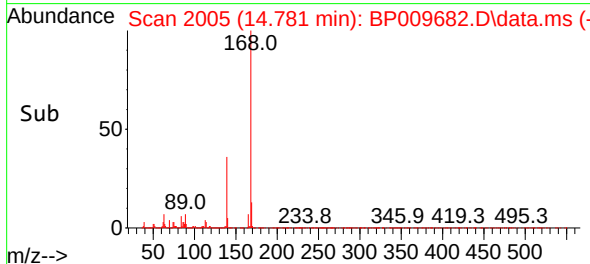
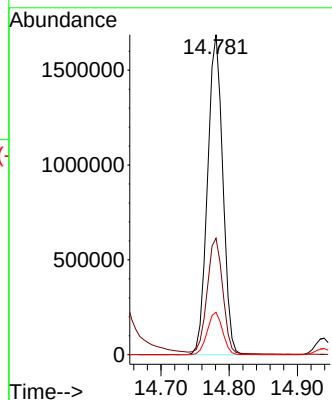
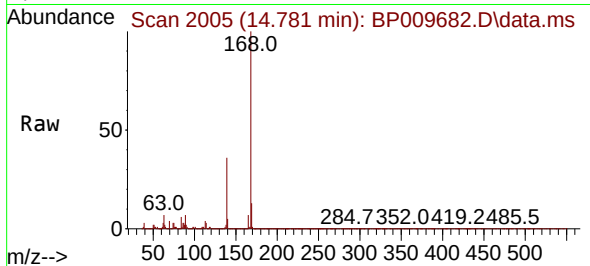




#55
Dibenzenofuran
Concen: 45.780 ng
RT: 14.781 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

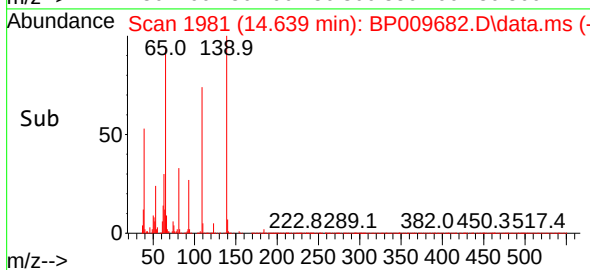
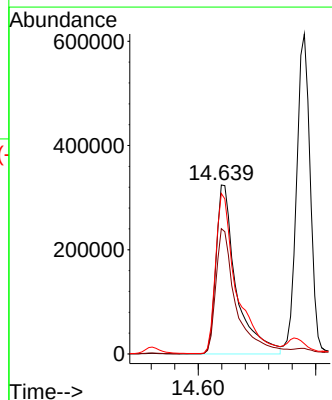
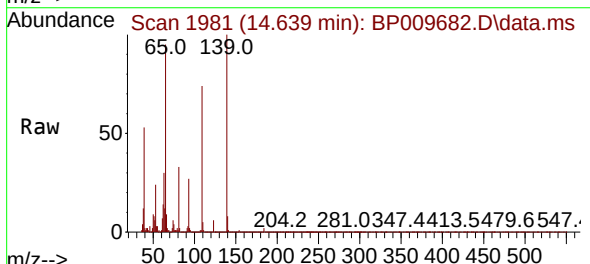
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MS

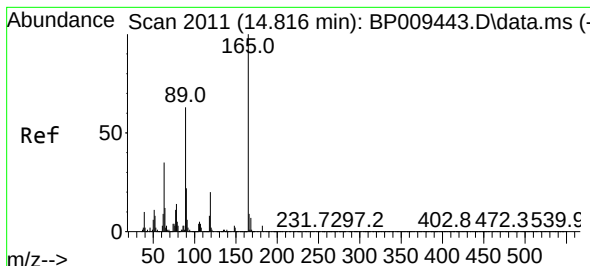
Tgt Ion:168 Resp: 2624291
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 97.611 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:139 Resp: 768657
Ion Ratio Lower Upper
139 100
109 74.2 51.2 91.2
65 95.0 73.2 113.2

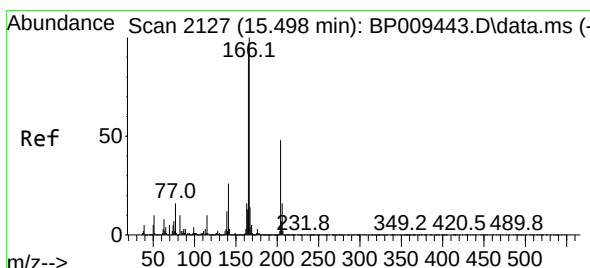
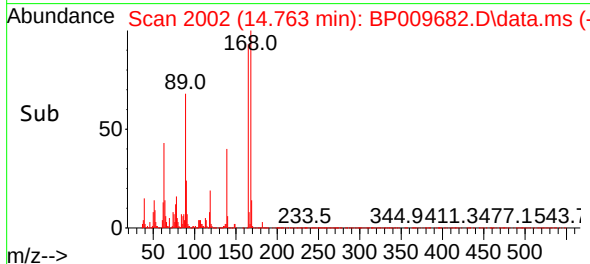
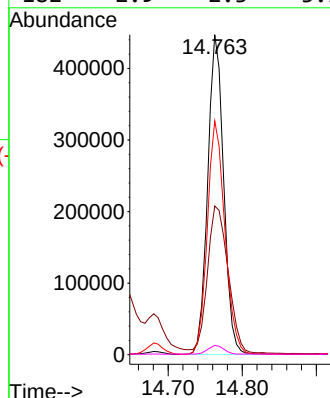
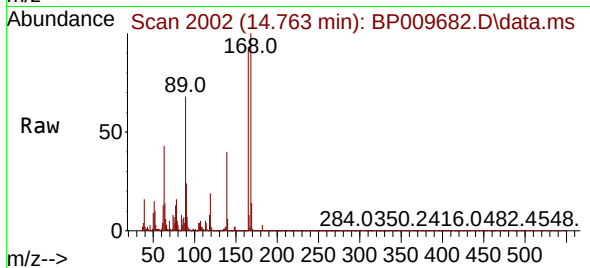




#57
2,4-Dinitrotoluene
Concen: 48.527 ng
RT: 14.763 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

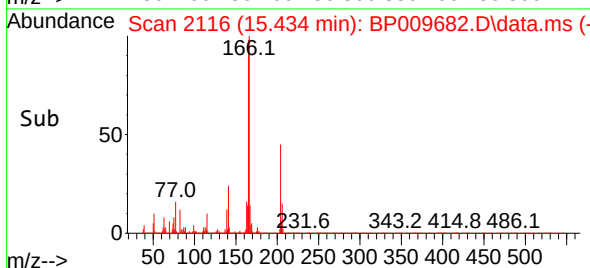
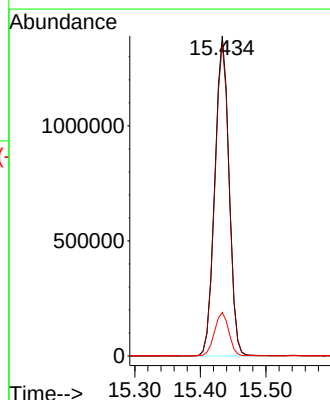
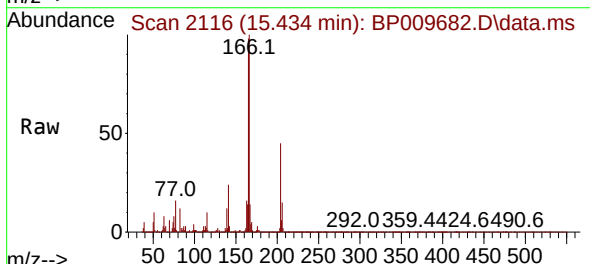
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

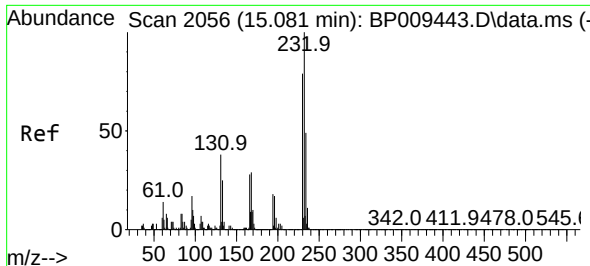
Tgt Ion:	165	Resp:	667365
Ion	Ratio	Lower	Upper
165	100		
63	46.4	31.4	47.2
89	73.1	55.9	83.9
182	2.9	2.3	3.5



#58
Fluorene
Concen: 46.315 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:	166	Resp:	2088061
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.2	118.8
167	13.6	10.7	16.1

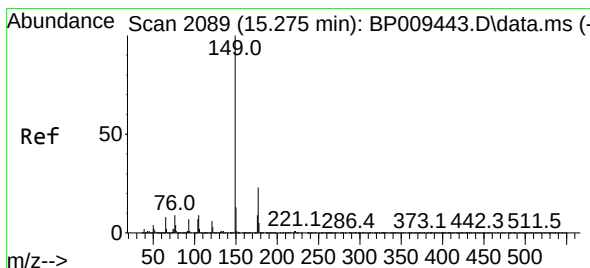
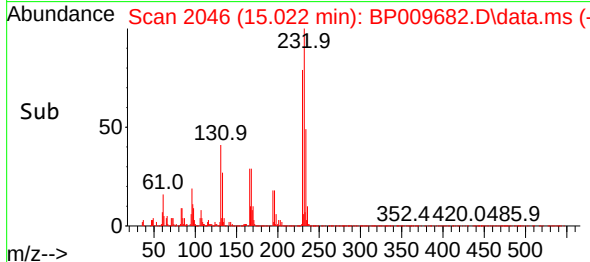
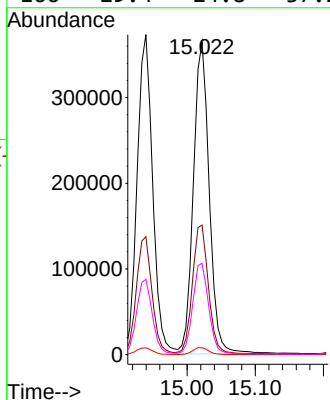
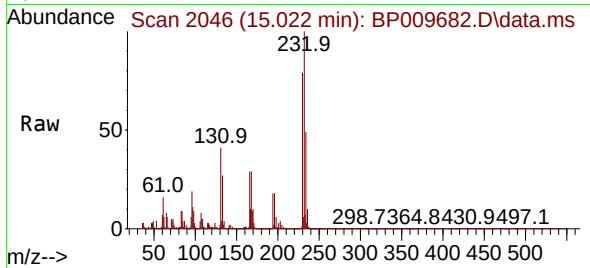




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.872 ng
RT: 15.022 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

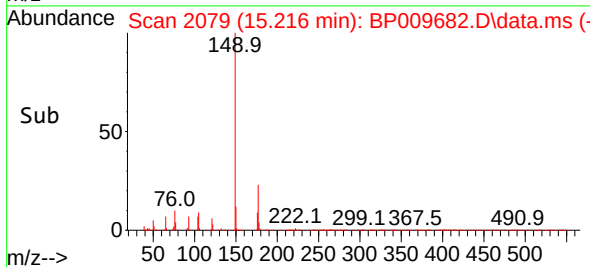
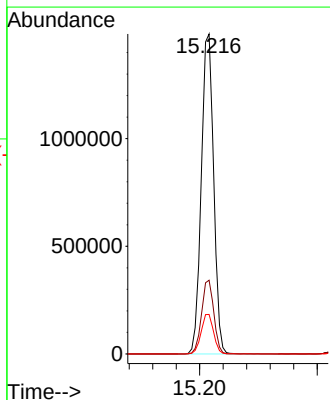
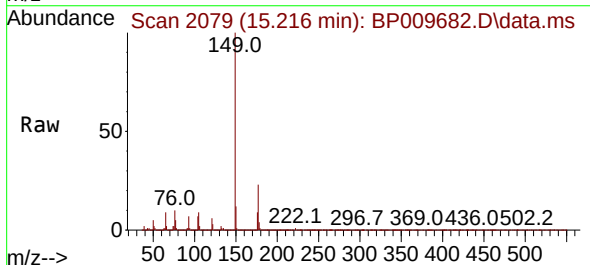
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

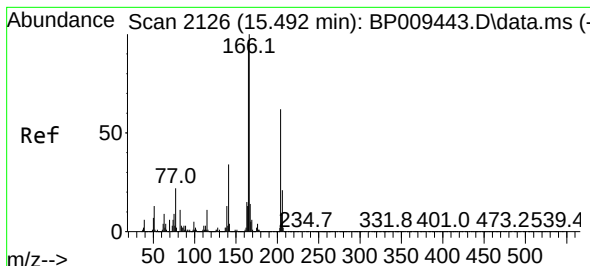
Tgt Ion:232	Resp: 584745
Ion Ratio	Lower Upper
232 100	
131 42.3	35.5 53.3
130 2.2	1.8 2.8
166 29.4	24.8 37.2



#60
Diethylphthalate
Concen: 45.460 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:149	Resp: 2171954
Ion Ratio	Lower Upper
149 100	
177 23.1	18.2 27.2
150 12.4	9.9 14.9

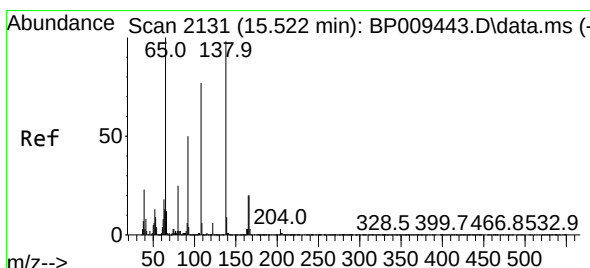
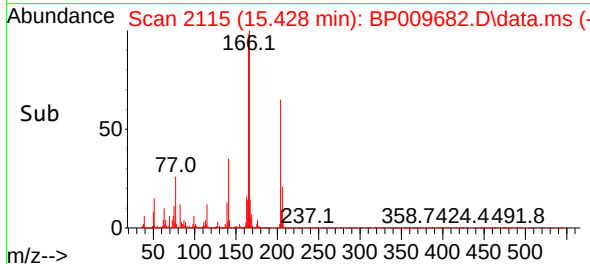
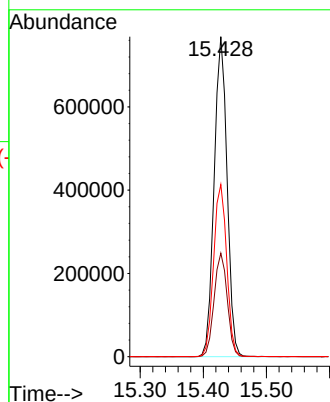
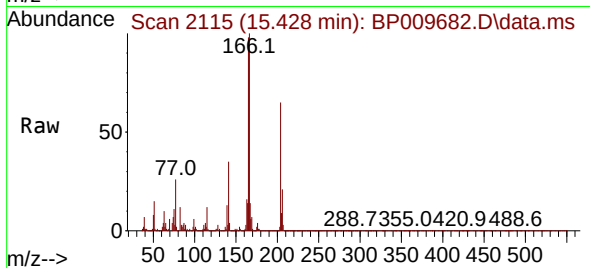




#61
4-Chlorophenyl-phenylether
Concen: 43.971 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

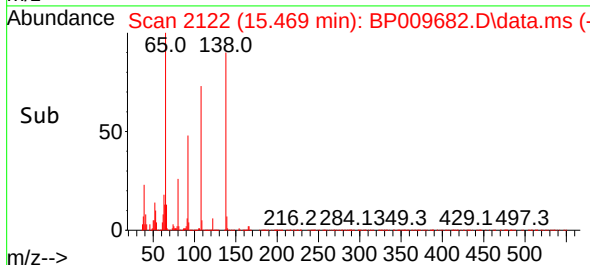
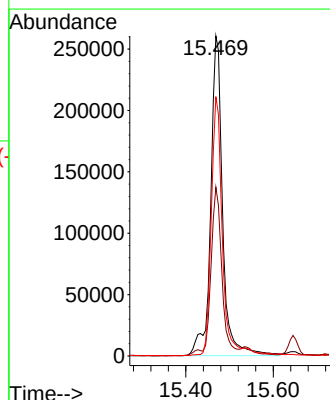
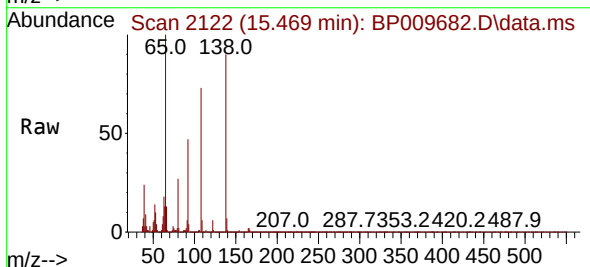
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

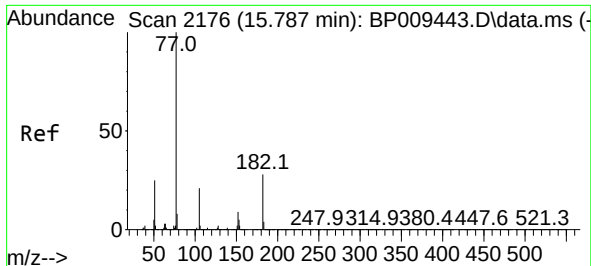
Tgt Ion:204 Resp: 1092006
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 53.8 45.9 68.9



#62
4-Nitroaniline
Concen: 44.731 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:138 Resp: 496276
Ion Ratio Lower Upper
138 100
92 52.8 31.2 71.2
108 81.1 54.3 94.3



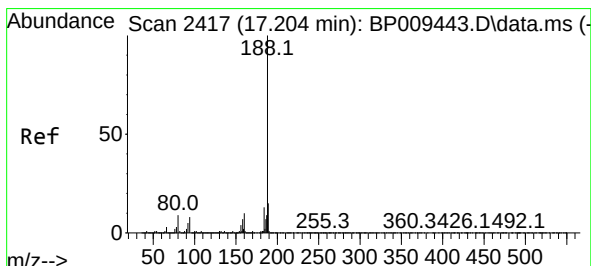
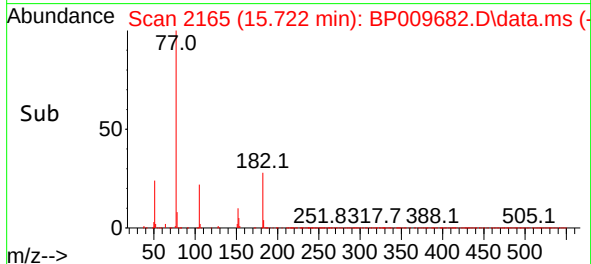
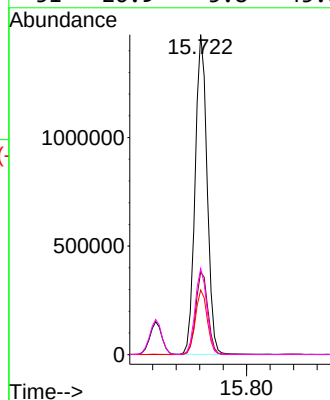
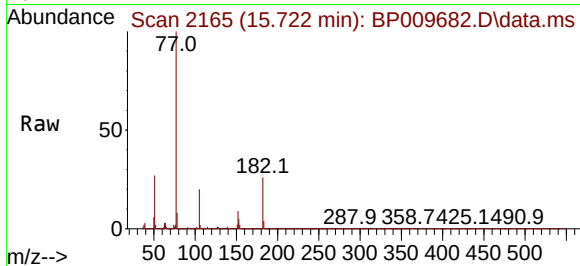


#63
Azobenzene
Concen: 49.958 ng
RT: 15.722 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

Tgt Ion: 77 Resp: 2076323

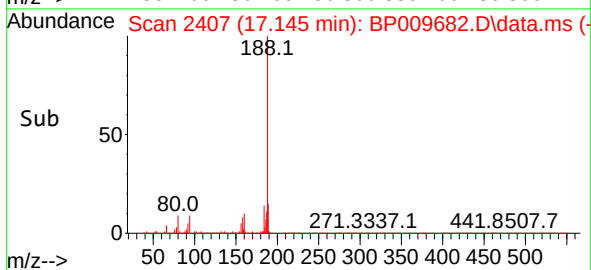
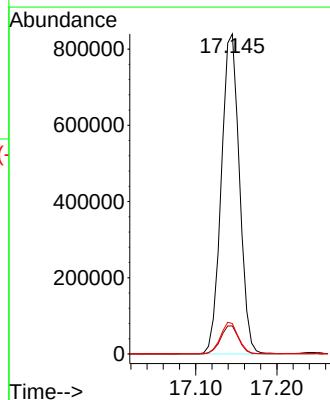
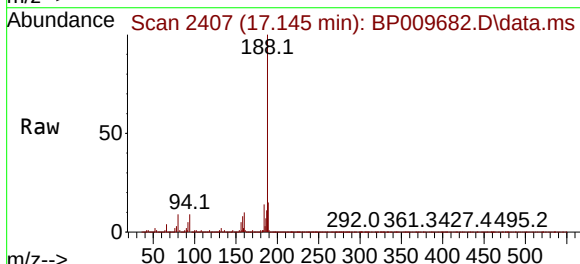
Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.4	45.4
105	20.2	0.3	40.3
51	26.9	5.8	45.8

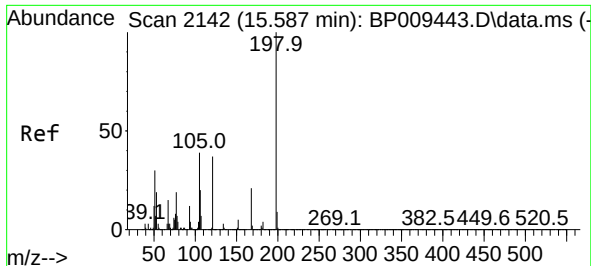


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:188 Resp: 1302071

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.5	8.8	13.2

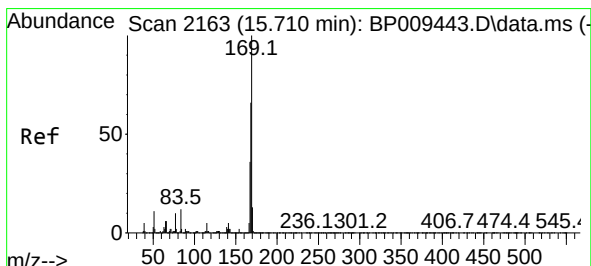
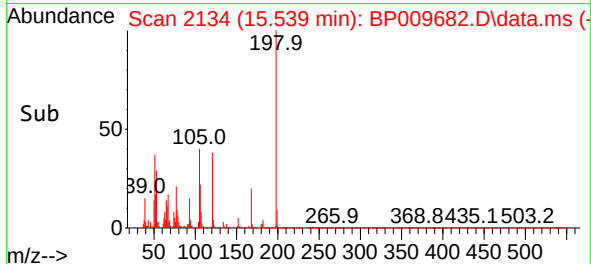
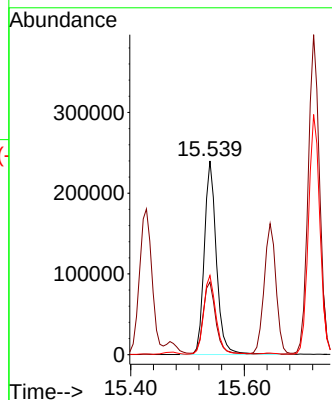
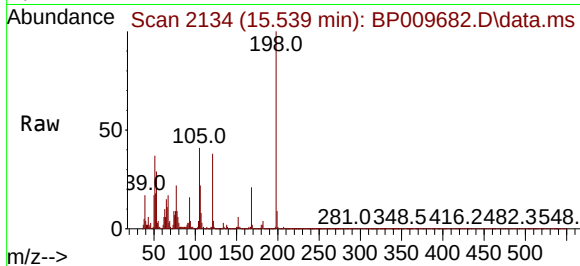




#65
4,6-Dinitro-2-methylphenol
Concen: 42.353 ng
RT: 15.539 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

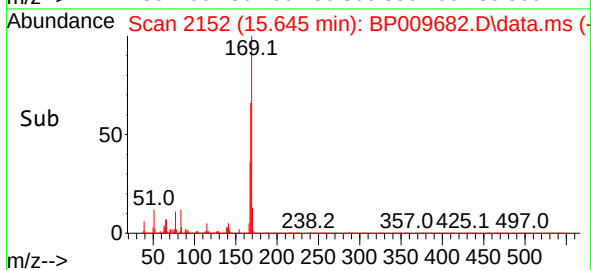
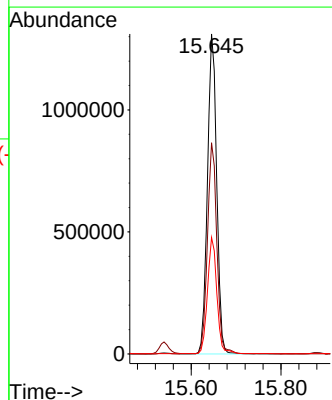
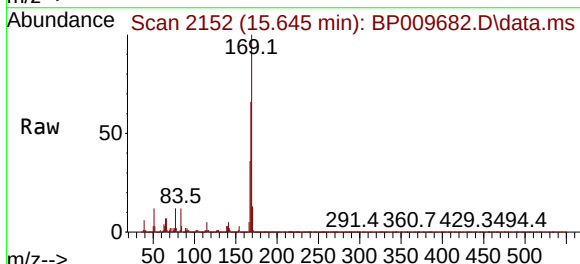
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

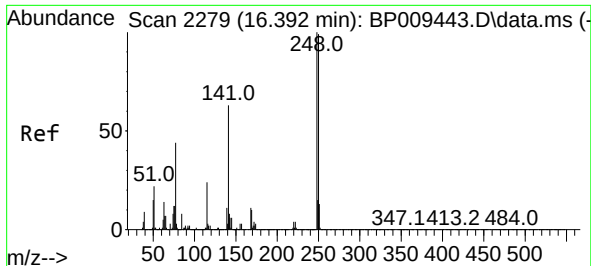
Tgt Ion:198 Resp: 354610
Ion Ratio Lower Upper
198 100
51 37.5 17.7 57.7
105 40.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 48.561 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:169 Resp: 1871144
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 36.4 29.0 43.4

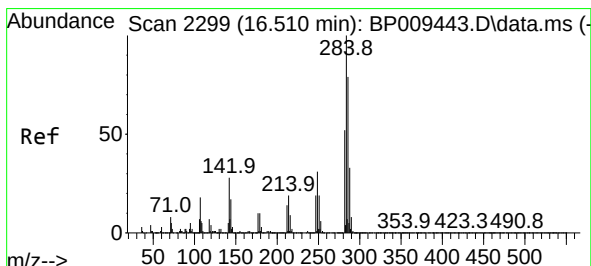
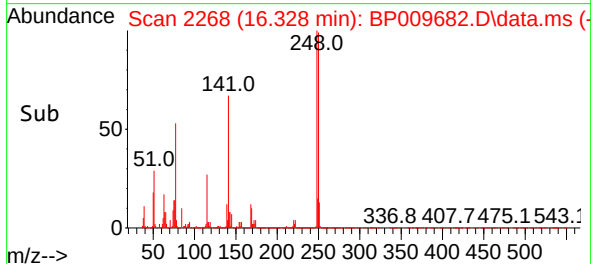
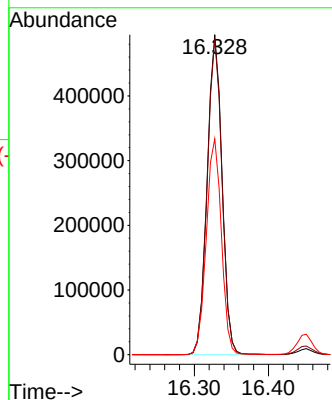
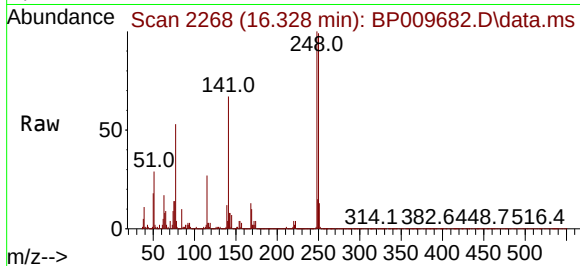




#67
4-Bromophenyl-phenylether
Concen: 43.439 ng
RT: 16.328 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

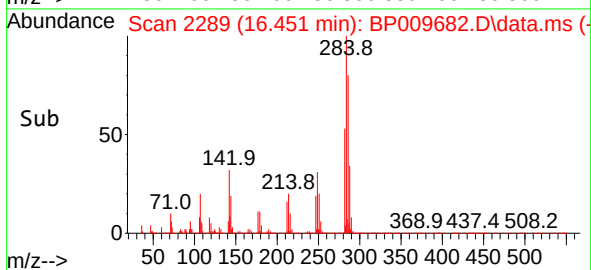
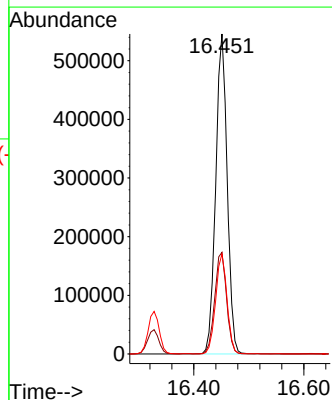
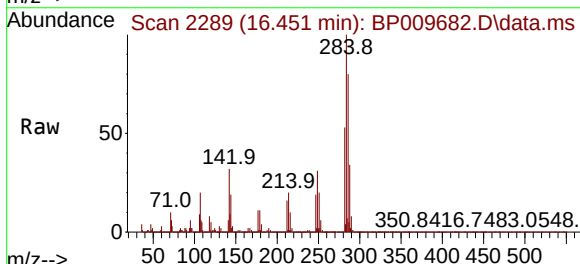
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

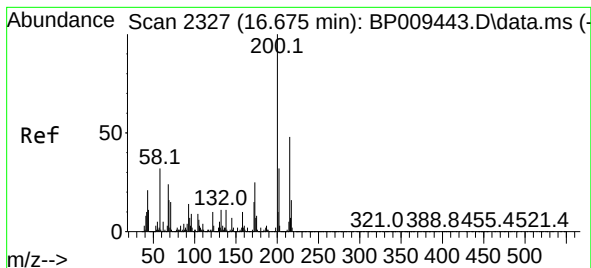
Tgt Ion:248 Resp: 692112
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 67.5 58.3 87.5



#68
Hexachlorobenzene
Concen: 43.122 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:284 Resp: 790734
Ion Ratio Lower Upper
284 100
142 31.7 26.8 40.2
249 31.3 24.6 37.0





#69

Atrazine

Concen: 50.886 ng

RT: 16.616 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MS

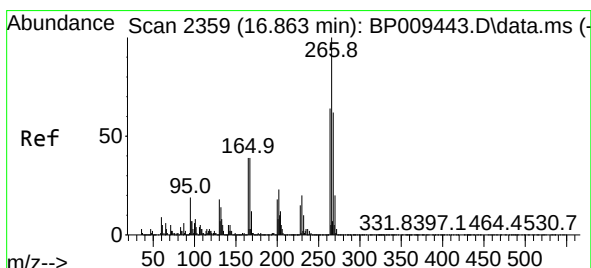
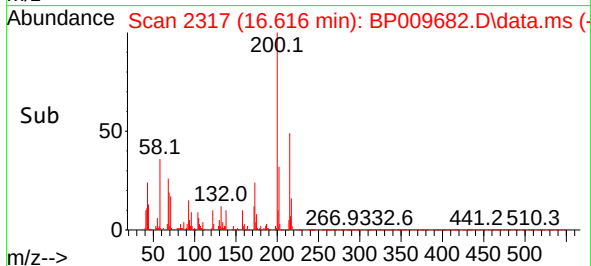
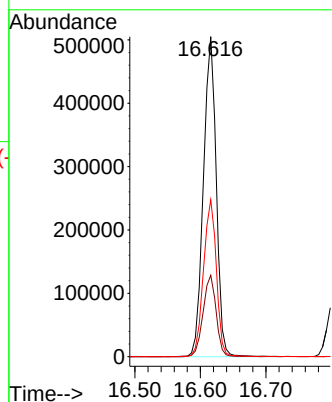
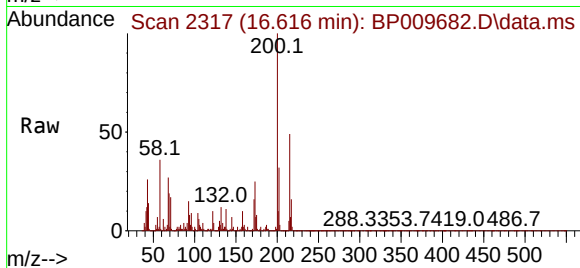
Tgt Ion:200 Resp: 689374

Ion Ratio Lower Upper

200 100

173 25.4 6.2 46.2

215 49.0 28.5 68.5



#70

Pentachlorophenol

Concen: 89.748 ng

RT: 16.804 min Scan# 2349

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

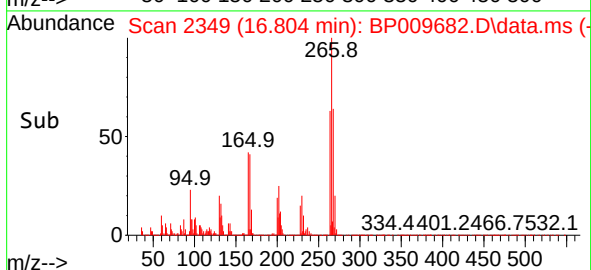
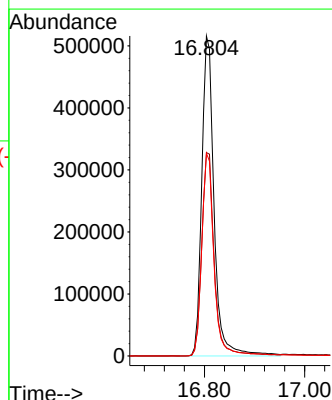
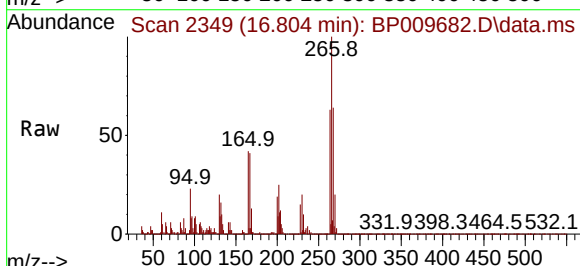
Tgt Ion:266 Resp: 879732

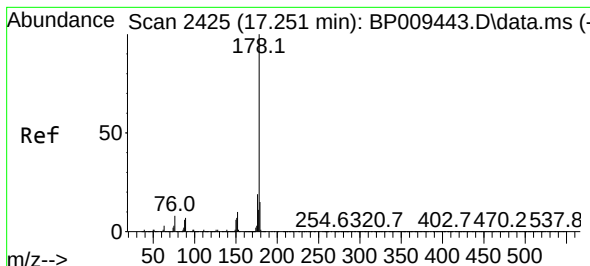
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.8

264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 47.612 ng

RT: 17.186 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MS

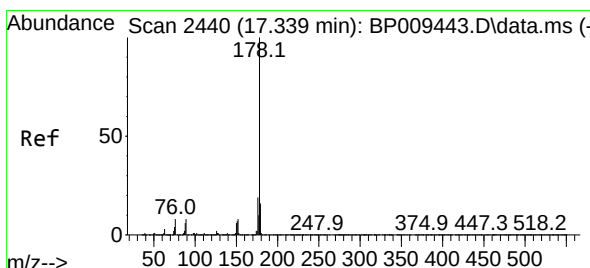
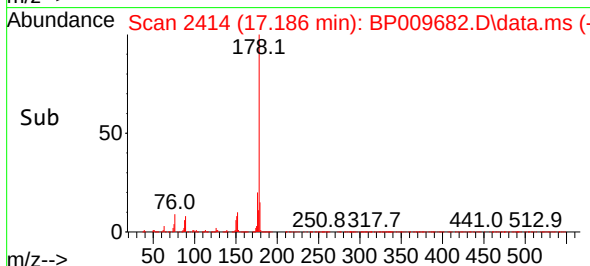
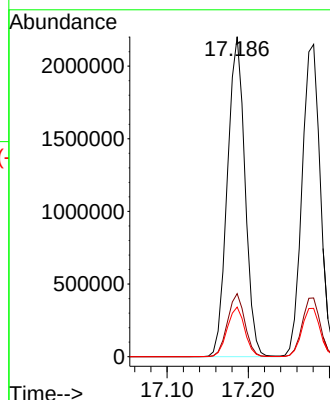
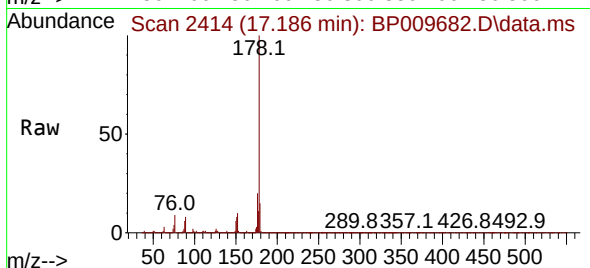
Tgt Ion:178 Resp: 3318574

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 49.110 ng

RT: 17.280 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

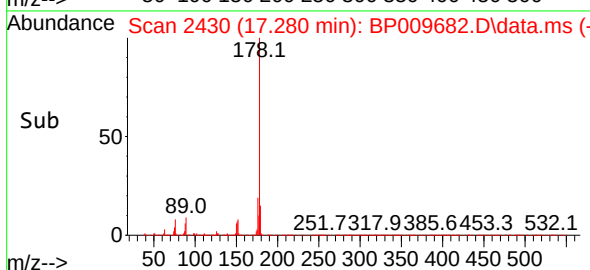
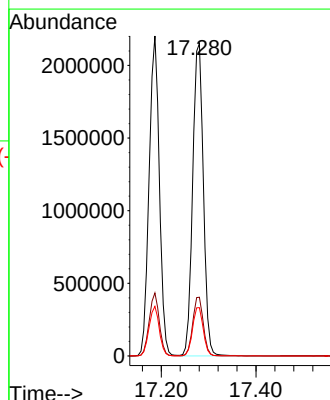
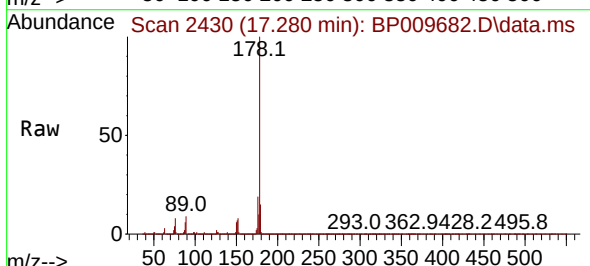
Tgt Ion:178 Resp: 3379592

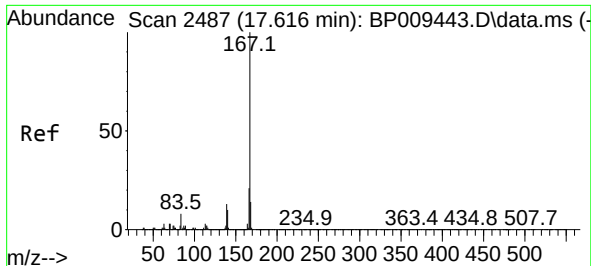
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.5 12.2 18.4

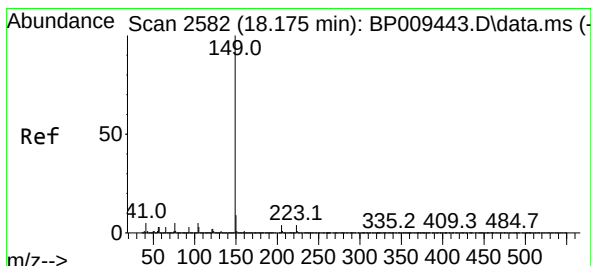
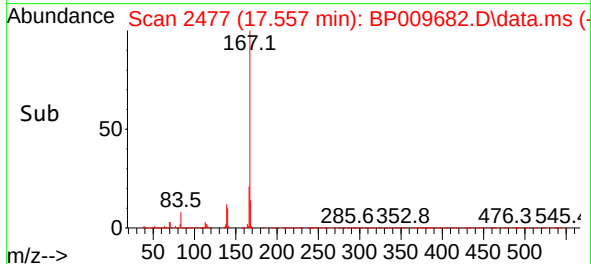
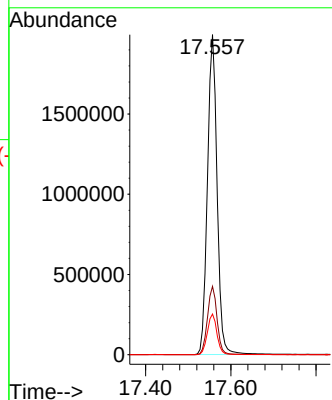
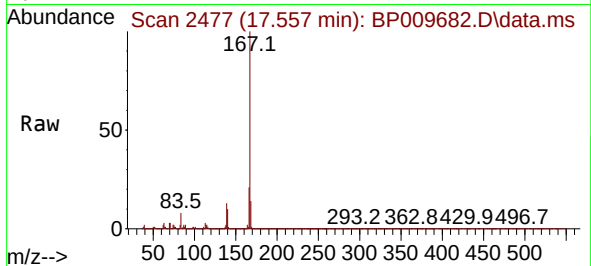




#73
 Carbazole
 Concen: 46.536 ng
 RT: 17.557 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP009682.D
 Acq: 04 Apr 2022 17:00

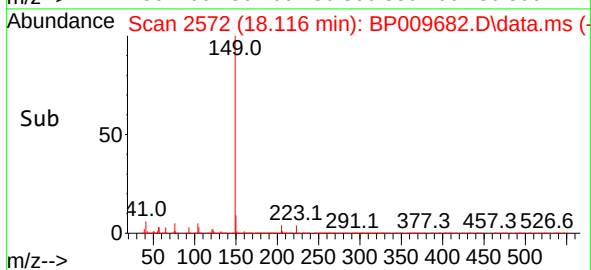
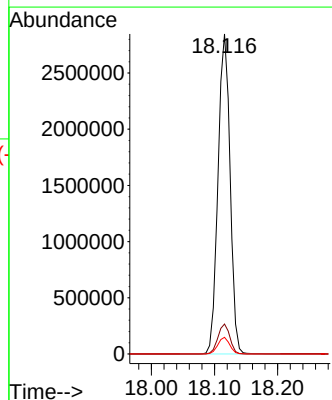
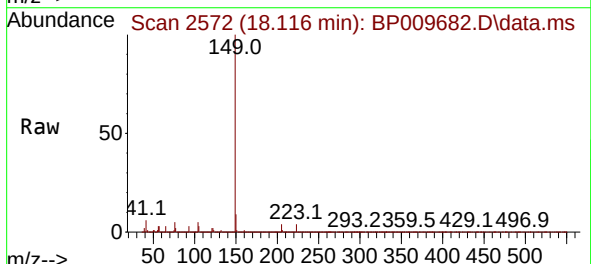
Instrument :
 BNA_P
 ClientSampleId :
 20220349-AMENDED-096-21-01MS

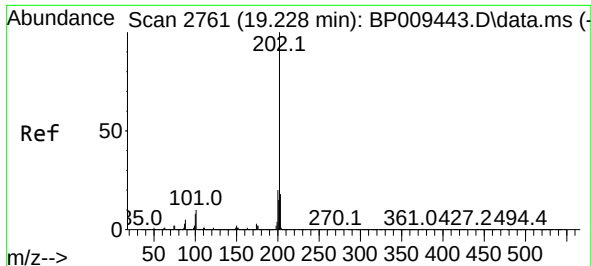
Tgt Ion:167 Resp: 3131928
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 47.811 ng
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.012 min
 Lab File: BP009682.D
 Acq: 04 Apr 2022 17:00

Tgt Ion:149 Resp: 3770647
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.2 4.2 6.2

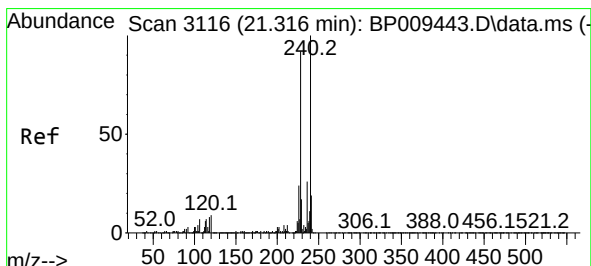
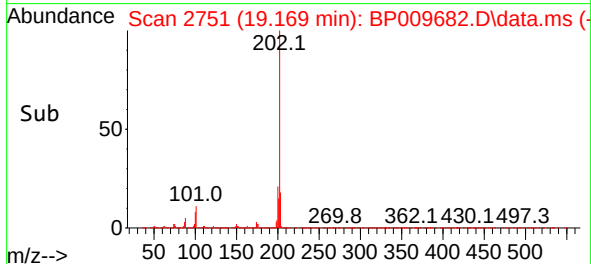
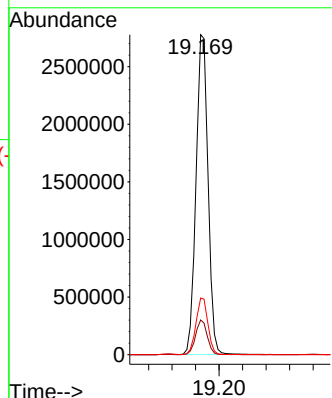
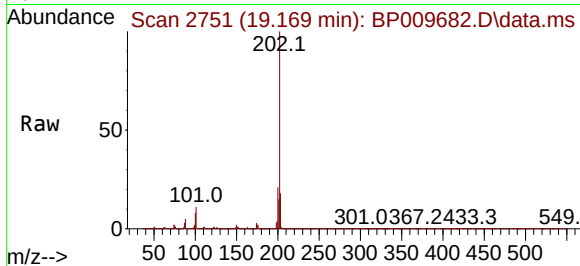




#75
Fluoranthene
Concen: 46.737 ng
RT: 19.169 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

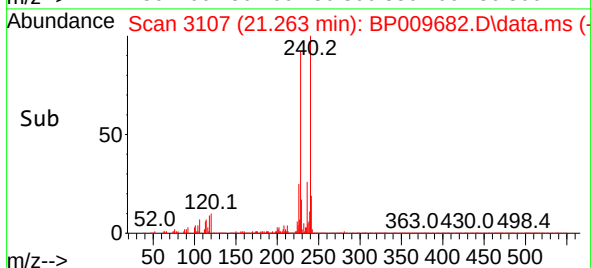
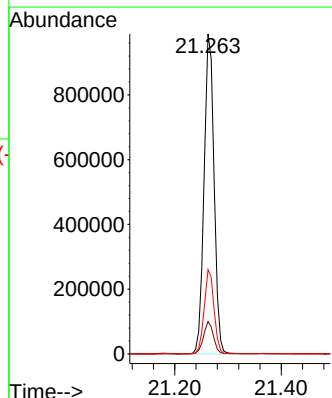
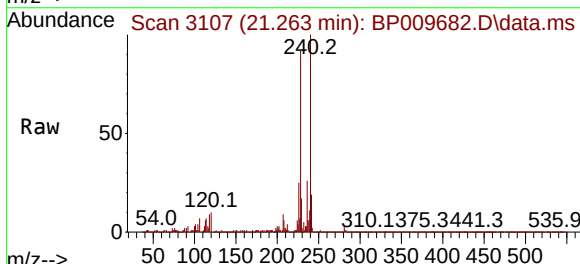
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

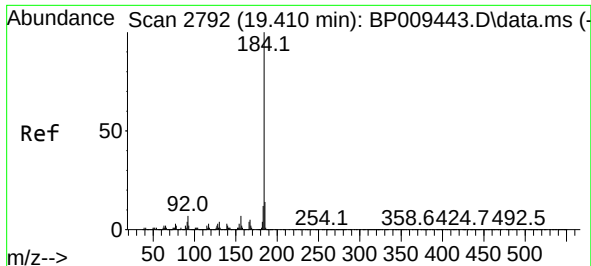
Tgt Ion:202 Resp: 3943803
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:240 Resp: 1286912
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.4 20.6 30.8

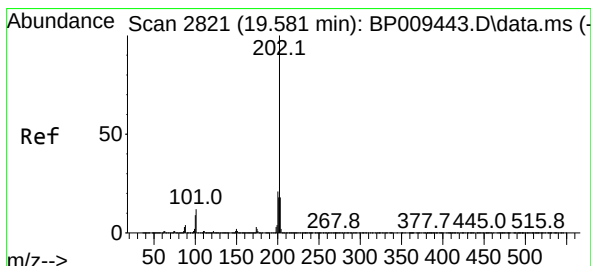
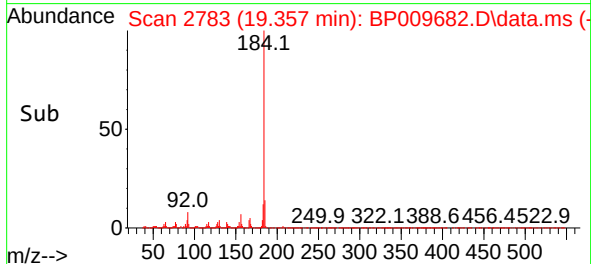
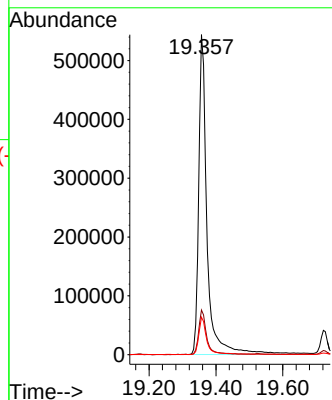
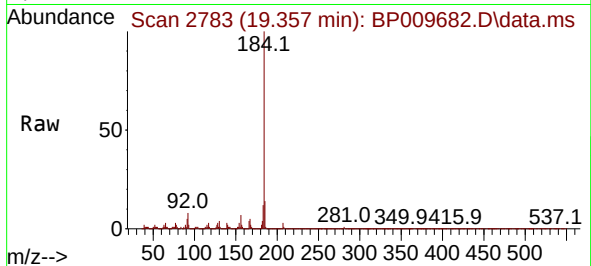




#77
Benzidine
Concen: 29.665 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

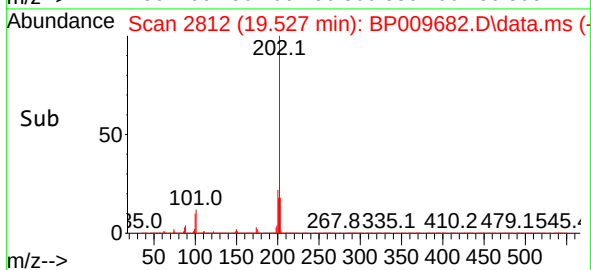
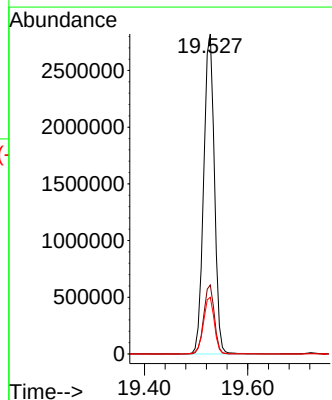
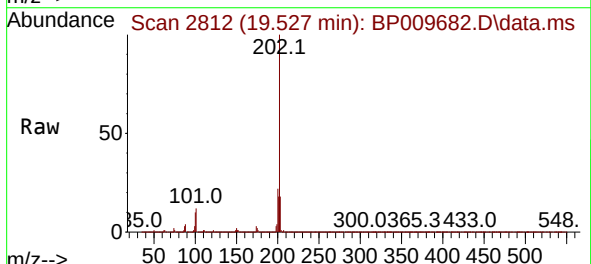
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

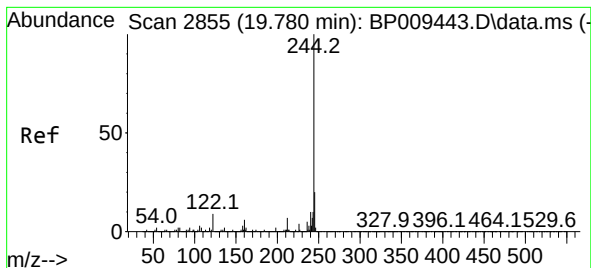
Tgt Ion:184 Resp: 935742
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.7 9.4 14.0



#78
Pyrene
Concen: 47.840 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:202 Resp: 4056893
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 52.403 ng

RT: 19.721 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MS

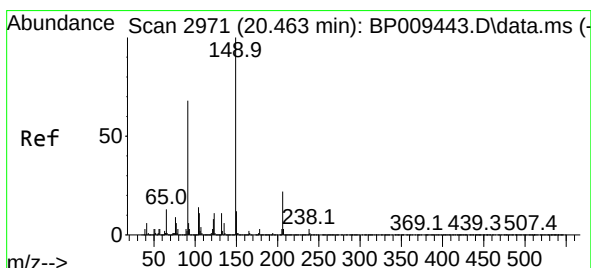
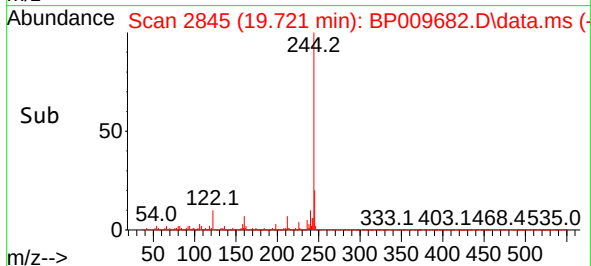
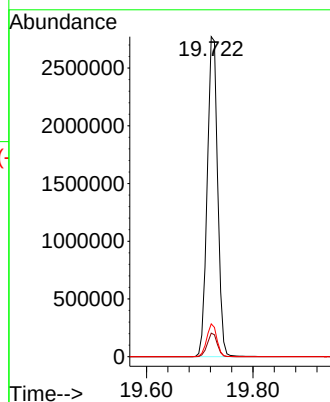
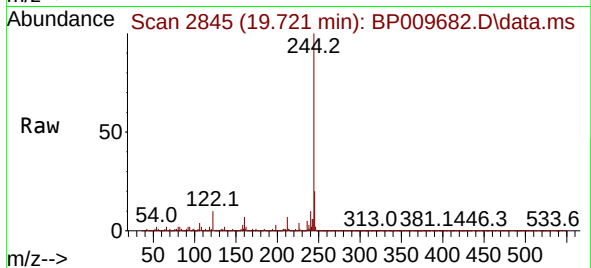
Tgt Ion:244 Resp: 3757256

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 10.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 47.662 ng

RT: 20.410 min Scan# 2962

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

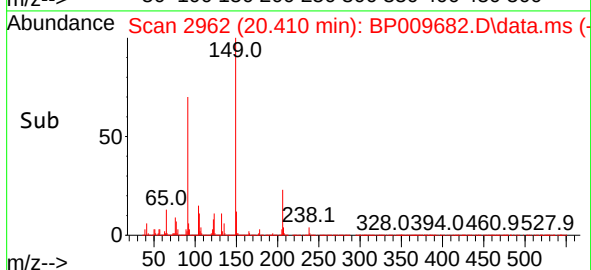
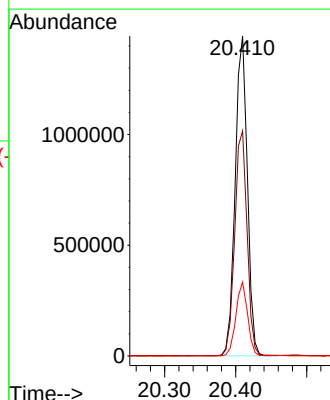
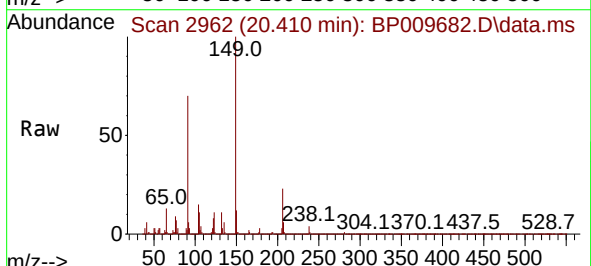
Tgt Ion:149 Resp: 1717942

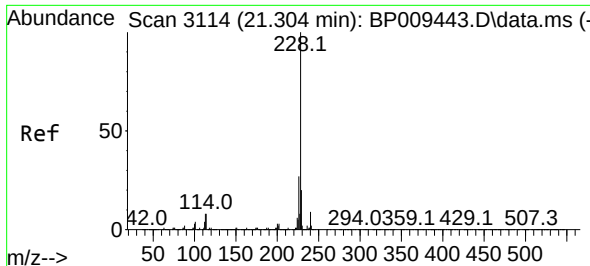
Ion Ratio Lower Upper

149 100

91 70.3 57.9 86.9

206 23.1 16.9 25.3

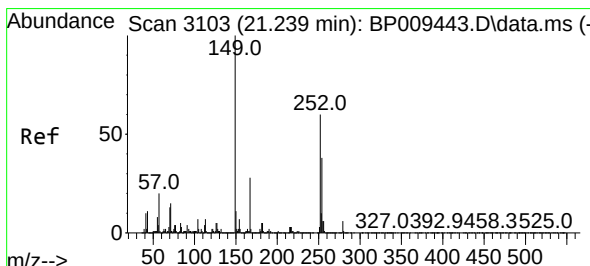
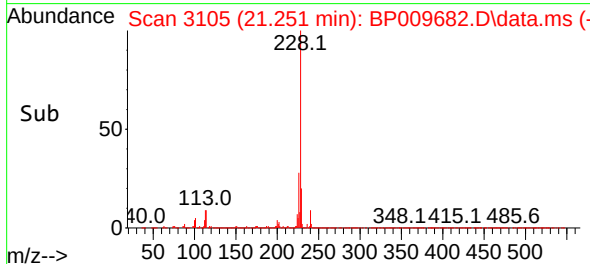
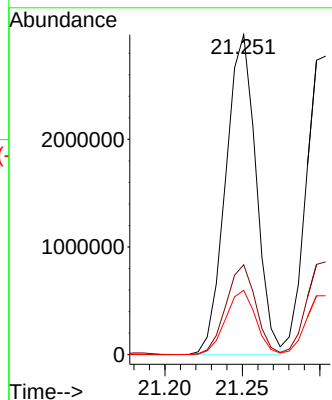
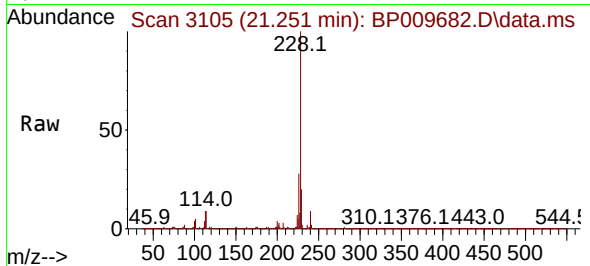




#81
Benzo(a)anthracene
Concen: 47.810 ng
RT: 21.251 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

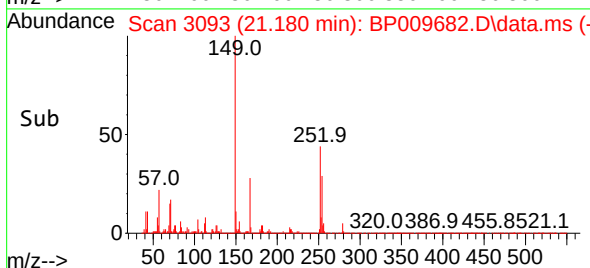
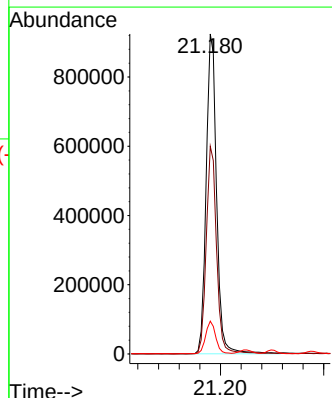
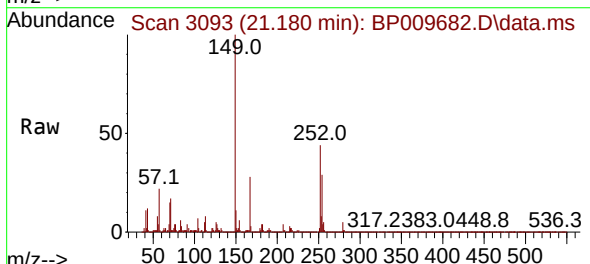
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MS

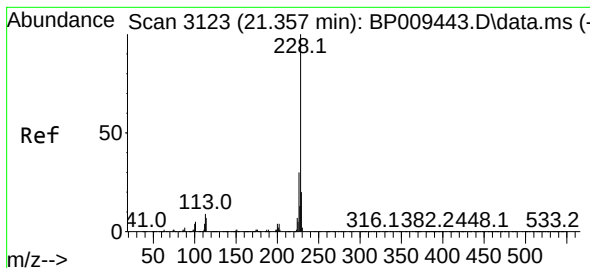
Tgt Ion:228 Resp: 4042341
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.519 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:252 Resp: 1290774
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 10.3 8.9 13.3





#83

Chrysene

Concen: 46.925 ng

RT: 21.304 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MS

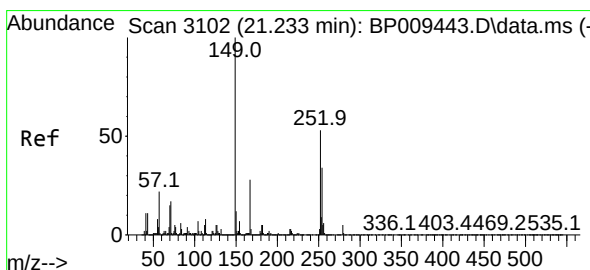
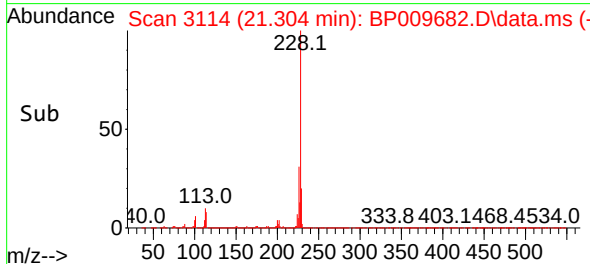
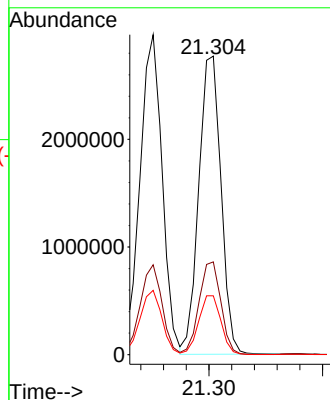
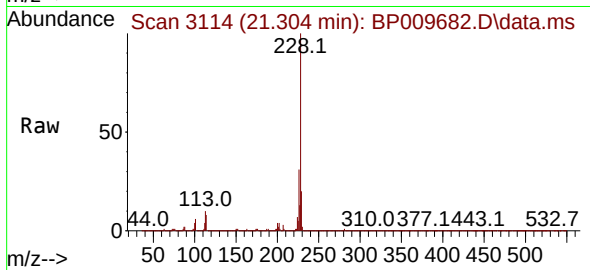
Tgt Ion:228 Resp: 3756857

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.998 ng

RT: 21.180 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BP009682.D

Acq: 04 Apr 2022 17:00

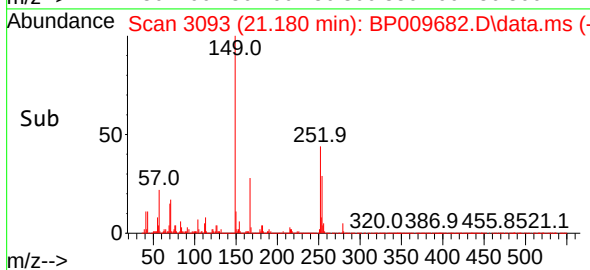
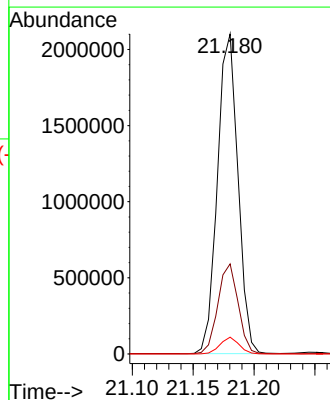
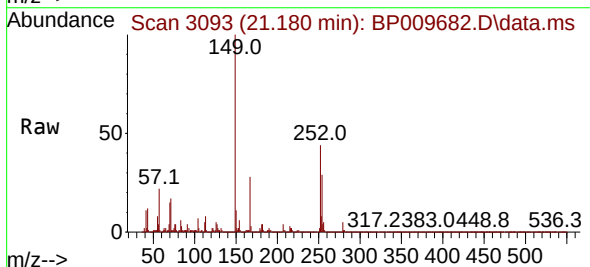
Tgt Ion:149 Resp: 2461685

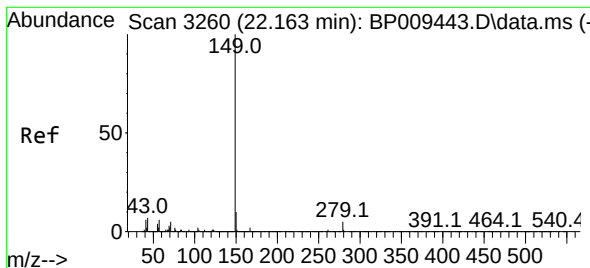
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 5.2 3.8 5.6

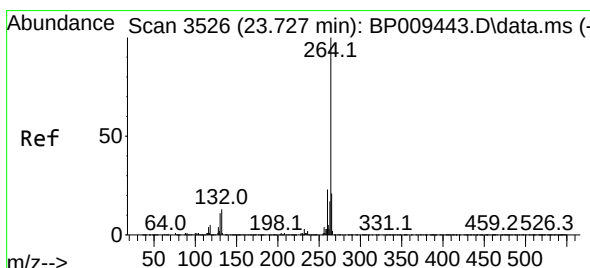
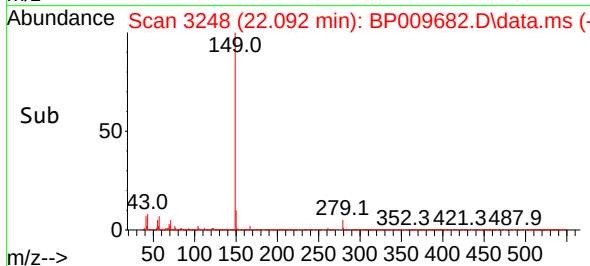
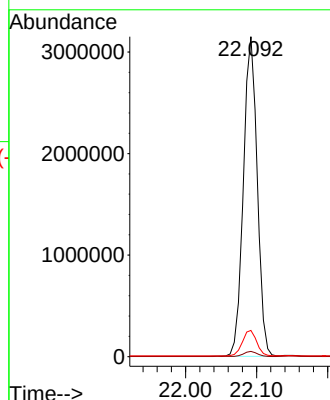
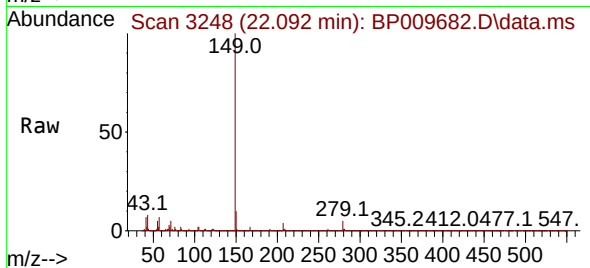




#85
Di-n-octyl phthalate
Concen: 49.346 ng
RT: 22.092 min Scan# 311
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

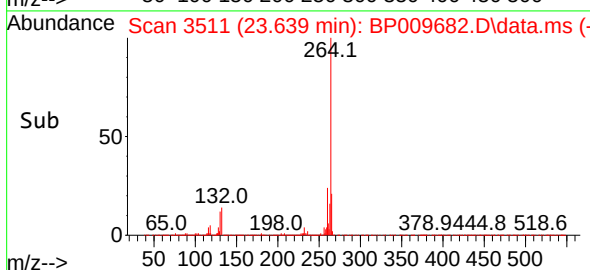
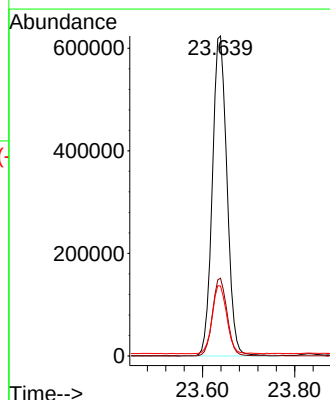
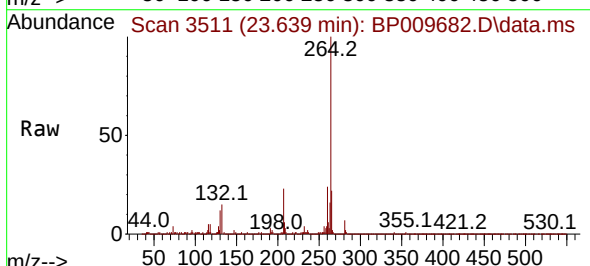
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

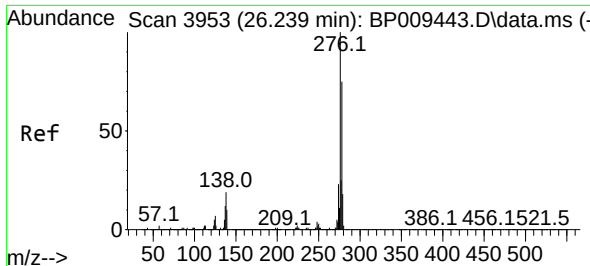
Tgt Ion:149 Resp: 4273225
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:264 Resp: 1377715
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 21.8 17.2 25.8

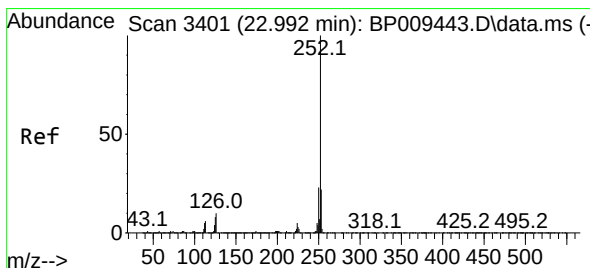
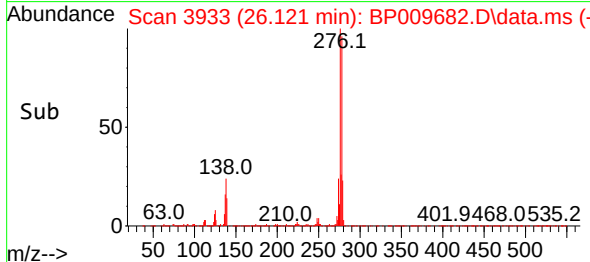
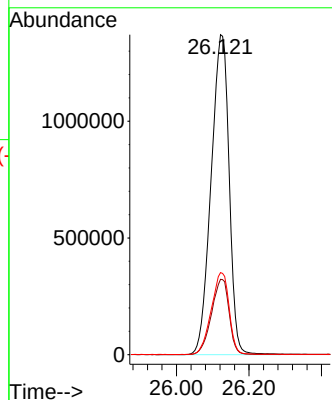
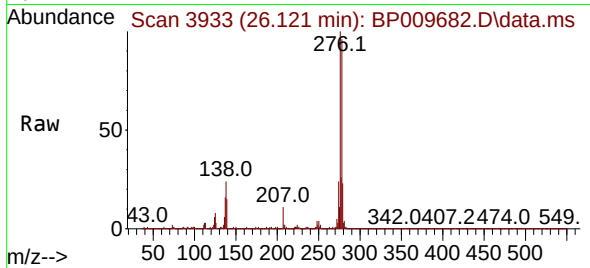




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.211 ng
RT: 26.121 min Scan# 3953
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

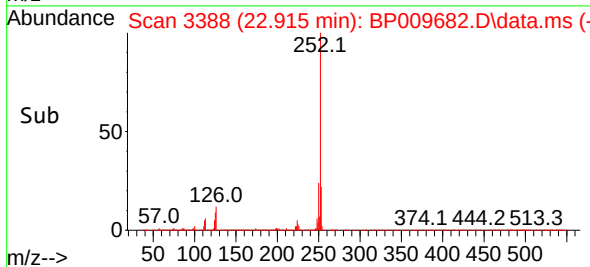
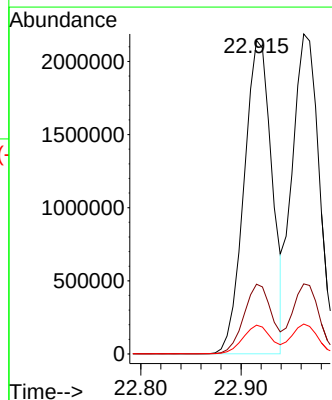
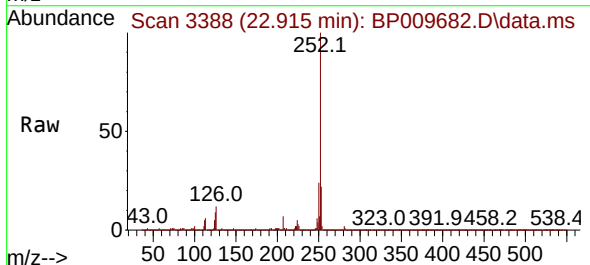
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MS

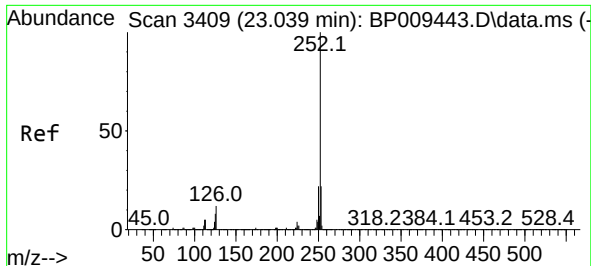
Tgt Ion:276 Resp: 4725615
Ion Ratio Lower Upper
276 100
138 23.0 20.5 30.7
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 50.463 ng
RT: 22.915 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:252 Resp: 4150399
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.2 8.1 12.1

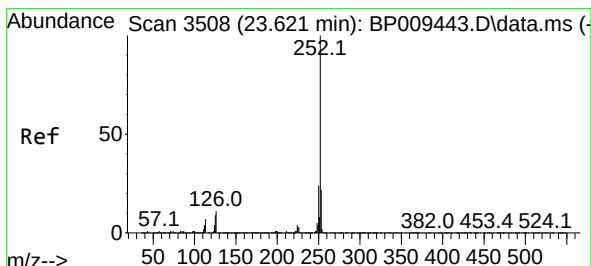
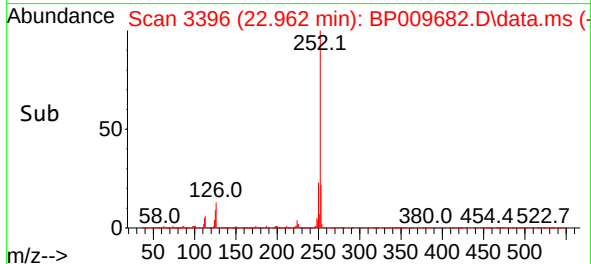
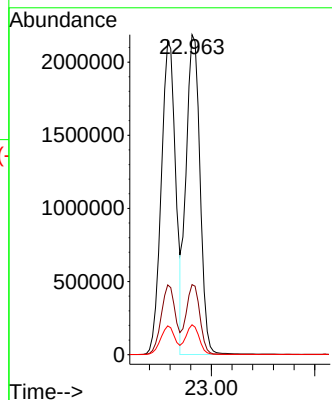
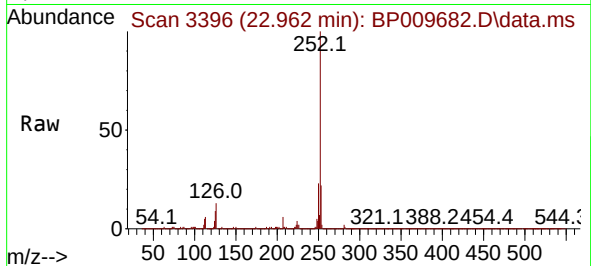




#89
Benzo(k)fluoranthene
Concen: 50.766 ng
RT: 22.962 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

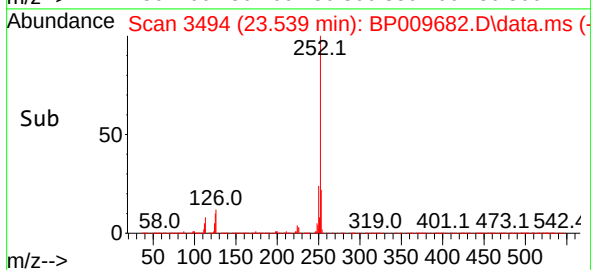
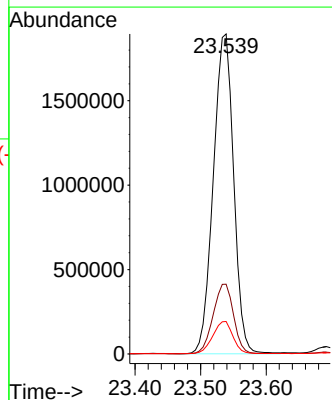
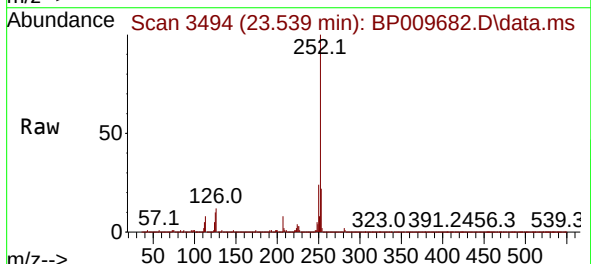
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

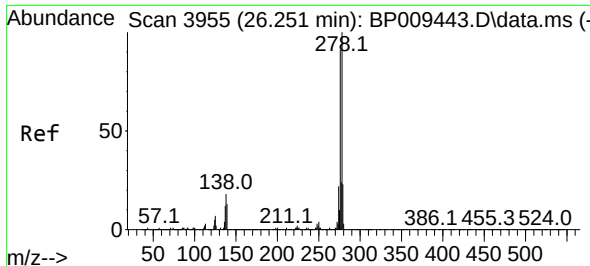
Tgt Ion:252 Resp: 4088059
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 57.931 ng
RT: 23.539 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:252 Resp: 4076468
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.1 9.3 13.9

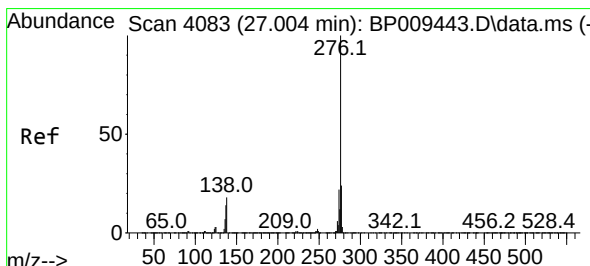
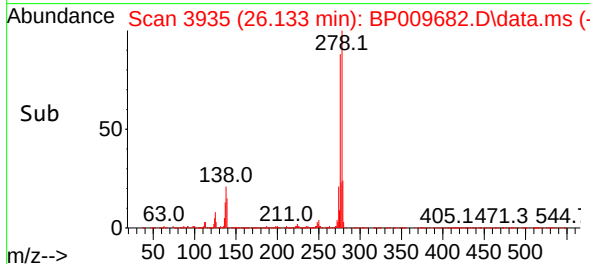
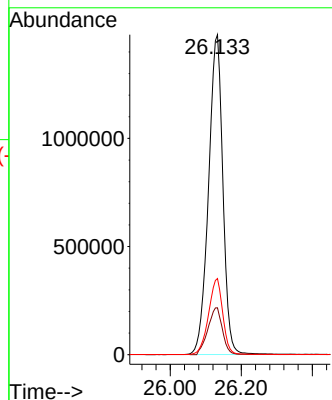
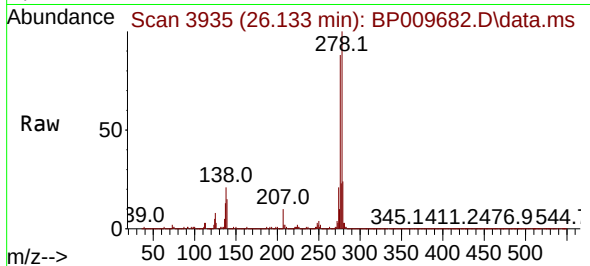




#91
Dibenzo(a,h)anthracene
Concen: 47.706 ng
RT: 26.133 min Scan# 3955
Delta R.T. -0.018 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MS

Tgt Ion:278 Resp: 4155848
Ion Ratio Lower Upper
278 100
139 14.6 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 47.666 ng
RT: 26.874 min Scan# 4061
Delta R.T. -0.024 min
Lab File: BP009682.D
Acq: 04 Apr 2022 17:00

Tgt Ion:276 Resp: 4084860
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 19.9 18.0 27.0

