

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011686.D
 Acq On : 13 Sep 2022 15:03
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP091322

Quant Time: Sep 13 19:22:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 15:49:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	422306	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	1662758	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	962187	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1864430	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	1739785	20.000	ng	# 0.00
86) Perylene-d12	23.904	264	1687656	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1878465	80.153	ng	0.00
7) Phenol-d6	7.117	99	2474864	80.889	ng	0.00
23) Nitrobenzene-d5	9.122	82	2224624	82.161	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	641676	77.049	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	4918047	79.170	ng	0.00
79) Terphenyl-d14	19.904	244	6346467	80.046	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	400955	39.515	ng	# 79
3) Pyridine	3.799	79	1184397	41.038	ng	# 75
4) n-Nitrosodimethylamine	3.705	42	411501	39.786	ng	# 37
6) Aniline	7.281	93	1509244	40.476	ng	89
8) 2-Chlorophenol	7.516	128	1094252	40.182	ng	91
9) Benzaldehyde	7.093	77	779208	40.417	ng	88
10) Phenol	7.140	94	1382924	40.587	ng	81
11) bis(2-Chloroethyl)ether	7.381	93	1057606	39.886	ng	90
12) 1,3-Dichlorobenzene	7.846	146	1190241	39.152	ng	# 91
13) 1,4-Dichlorobenzene	7.993	146	1208784	39.024	ng	97
14) 1,2-Dichlorobenzene	8.311	146	1158183	39.414	ng	97
15) Benzyl Alcohol	8.199	79	884569	41.202	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.493	45	1292538	39.954	ng	90
17) 2-Methylphenol	8.399	107	896109	40.613	ng	# 90
18) Hexachloroethane	9.046	117	414341	40.333	ng	96
19) n-Nitroso-di-n-propyla...	8.769	70	762878	40.975	ng	# 79
20) 3+4-Methylphenols	8.728	107	1224566	40.545	ng	92
22) Acetophenone	8.787	105	1554016	40.237	ng	# 85
24) Nitrobenzene	9.163	77	1149791	40.775	ng	# 88
25) Isophorone	9.699	82	1969371	41.942	ng	94
26) 2-Nitrophenol	9.881	139	503574	38.484	ng	# 79
27) 2,4-Dimethylphenol	9.940	122	848454	41.008	ng	89
28) bis(2-Chloroethoxy)met...	10.181	93	1235360	40.469	ng	98
29) 2,4-Dichlorophenol	10.410	162	946806	40.958	ng	97
30) 1,2,4-Trichlorobenzene	10.634	180	1014726	38.899	ng	99
31) Naphthalene	10.822	128	3400411	39.382	ng	99
32) Benzoic acid	10.063	122	630231	38.110	ng	# 86
33) 4-Chloroaniline	10.928	127	1389266	40.525	ng	# 91
34) Hexachlorobutadiene	11.110	225	562539	38.619	ng	98
35) Caprolactam	11.722	113	302531	41.302	ng	# 67
36) 4-Chloro-3-methylphenol	12.046	107	1005633	41.553	ng	90
37) 2-Methylnaphthalene	12.428	142	2304995	40.107	ng	96
38) 1-Methylnaphthalene	12.646	142	2250025	40.043	ng	99
40) 1,2,4,5-Tetrachloroben...	12.793	216	1012377	38.768	ng	99
41) Hexachlorocyclopentadiene	12.775	237	507104	40.194	ng	99
43) 2,4,6-Trichlorophenol	13.028	196	708971	40.809	ng	98

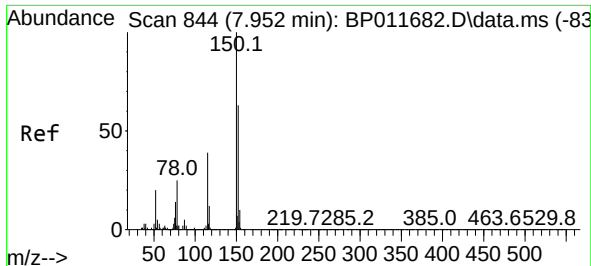
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 15:49:51 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.099	196	789981	40.483	ng	97
46) 1,1'-Biphenyl	13.434	154	2755681	39.584	ng	100
47) 2-Chloronaphthalene	13.475	162	2157082	39.394	ng	98
48) 2-Nitroaniline	13.675	65	627867	38.983	ng	# 83
49) Acenaphthylene	14.322	152	3456187	40.966	ng	99
50) Dimethylphthalate	14.057	163	2636516	39.453	ng	100
51) 2,6-Dinitrotoluene	14.175	165	567661	42.142	ng	# 79
52) Acenaphthene	14.663	154	2107834	37.369	ng	97
53) 3-Nitroaniline	14.498	138	660685	38.738	ng	90
54) 2,4-Dinitrophenol	14.704	184	260700	37.623	ng	# 83
55) Dibenzofuran	14.998	168	3228935	39.161	ng	96
56) 4-Nitrophenol	14.798	139	543506	40.582	ng	# 71
57) 2,4-Dinitrotoluene	14.957	165	743650	38.607	ng	# 83
58) Fluorene	15.645	166	2640386	39.584	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.222	232	651341	39.638	ng	96
60) Diethylphthalate	15.422	149	2629522	40.170	ng	99
61) 4-Chlorophenyl-phenyle...	15.640	204	1215921	39.071	ng	98
62) 4-Nitroaniline	15.663	138	687964	38.703	ng	# 77
63) Azobenzene	15.934	77	2504905	41.830	ng	88
65) 4,6-Dinitro-2-methylph...	15.716	198	364883	37.805	ng	86
66) n-Nitrosodiphenylamine	15.857	169	2230594	40.936	ng	98
67) 4-Bromophenyl-phenylether	16.540	248	700993	39.733	ng	99
68) Hexachlorobenzene	16.651	284	761703	38.423	ng	97
69) Atrazine	16.810	200	686074	40.750	ng	97
70) Pentachlorophenol	16.998	266	483098	41.338	ng	99
71) Phenanthrene	17.398	178	4023293	39.763	ng	98
72) Anthracene	17.487	178	3928054	41.133	ng	98
73) Carbazole	17.757	167	3715364	41.010	ng	99
74) Di-n-butylphthalate	18.304	149	4314466	42.687	ng	99
75) Fluoranthene	19.357	202	4428574	39.892	ng	96
77) Benzidine	19.534	184	1774875	43.487	ng	99
78) Pyrene	19.710	202	4597900	40.679	ng	98
80) Butylbenzylphthalate	20.581	149	1922396	38.717	ng	91
81) Benzo(a)anthracene	21.422	228	4449395	40.239	ng	97
82) 3,3'-Dichlorobenzidine	21.351	252	1416693	40.985	ng	99
83) Chrysene	21.475	228	4249922	39.889	ng	97
84) Bis(2-ethylhexyl)phtha...	21.339	149	2746504	39.507	ng	# 99
85) Di-n-octyl phthalate	22.292	149	4550495	38.795	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.492	276	4930642	40.166	ng	# 92
88) Benzo(b)fluoranthene	23.145	252	4266126	40.963	ng	# 97
89) Benzo(k)fluoranthene	23.198	252	4149400	39.936	ng	# 96
90) Benzo(a)pyrene	23.792	252	3484905	40.691	ng	# 96
91) Dibenzo(a,h)anthracene	26.510	278	4117318	40.377	ng	# 95
92) Benzo(g,h,i)perylene	27.286	276	4040095	40.324	ng	# 92

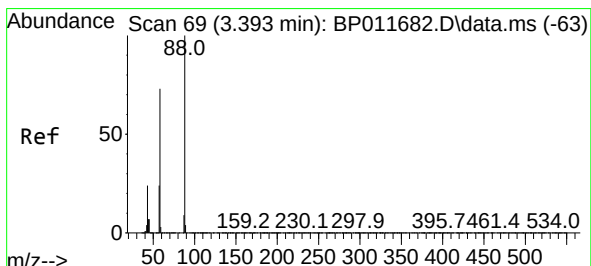
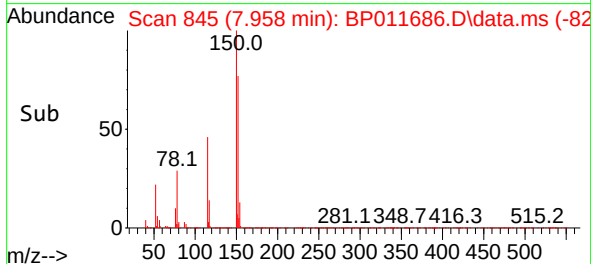
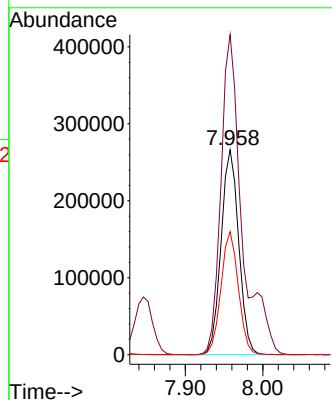
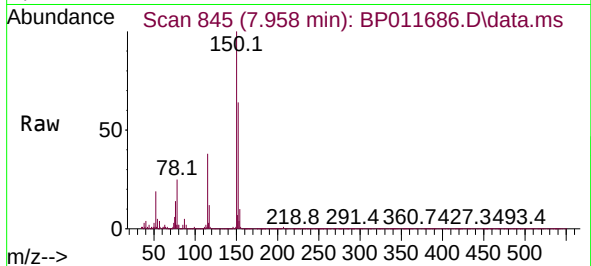
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 84
 Delta R.T. 0.006 min
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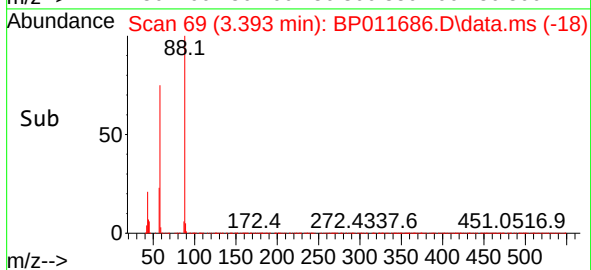
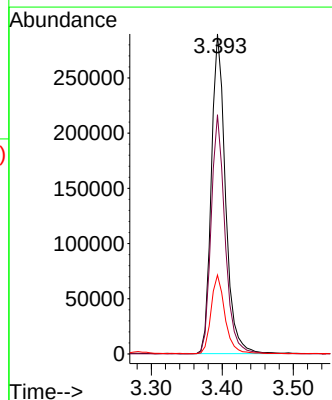
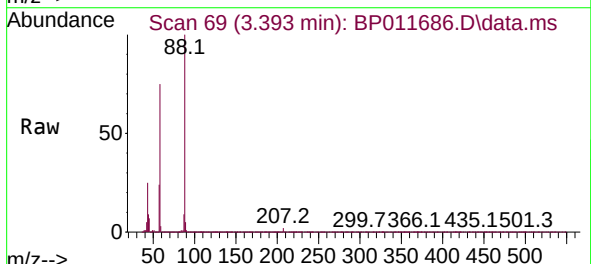
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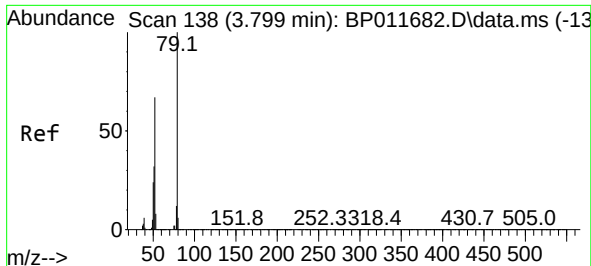
Tgt Ion:152 Resp: 422306
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.4 185.2
 115 60.0 51.3 76.9



#2
 1,4-Dioxane
 Concen: 39.515 ng
 RT: 3.393 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BP011686.D
 Acq: 13 Sep 2022 15:03

Tgt Ion: 88 Resp: 400955
 Ion Ratio Lower Upper
 88 100
 58 74.1 74.5 111.7#
 43 24.2 31.5 47.3#





#3

Pyridine

Concen: 41.038 ng

RT: 3.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

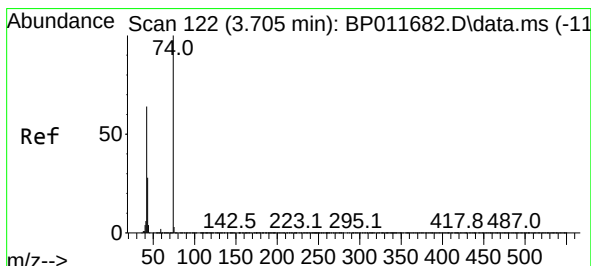
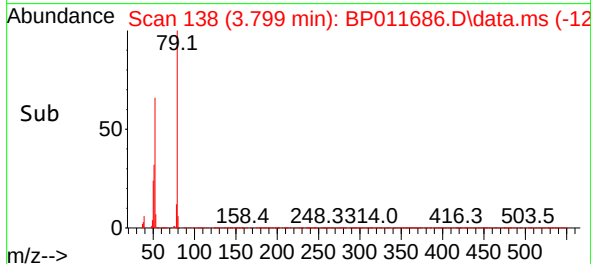
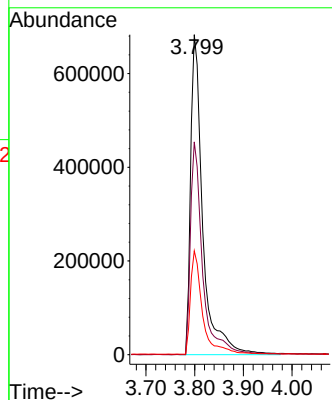
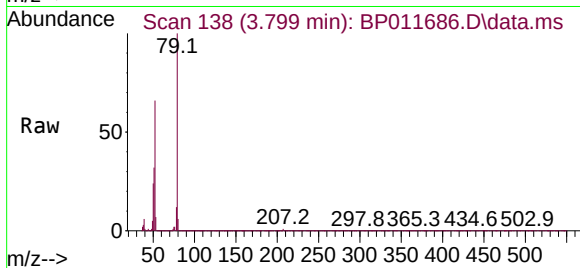
Tgt Ion: 79 Resp: 1184397

Ion Ratio Lower Upper

79 100

52 66.5 73.5 110.3#

51 32.4 38.6 57.8#



#4

n-Nitrosodimethylamine

Concen: 39.786 ng

RT: 3.705 min Scan# 122

Delta R.T. 0.000 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

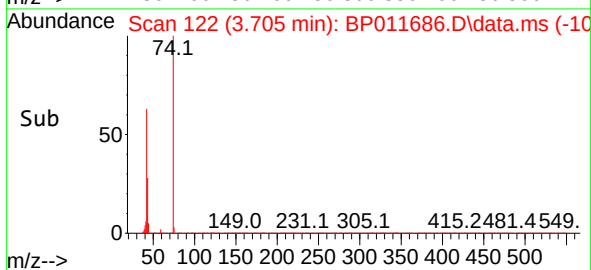
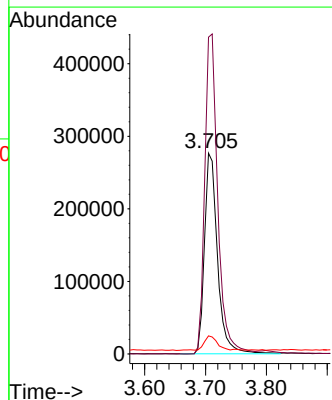
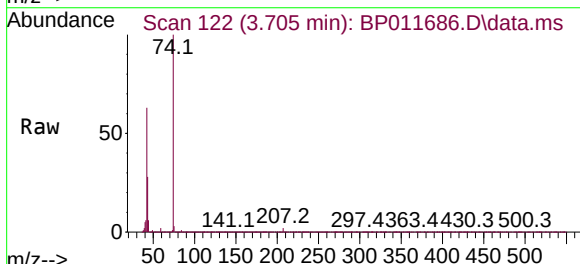
Tgt Ion: 42 Resp: 411501

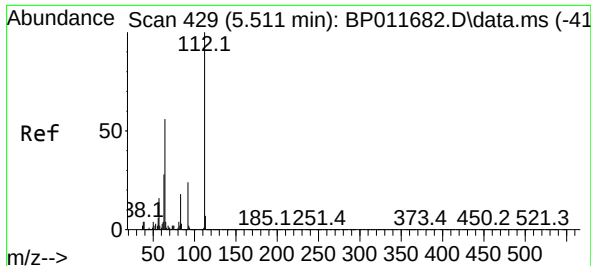
Ion Ratio Lower Upper

42 100

74 157.8 74.4 111.6#

44 9.0 5.7 8.5#

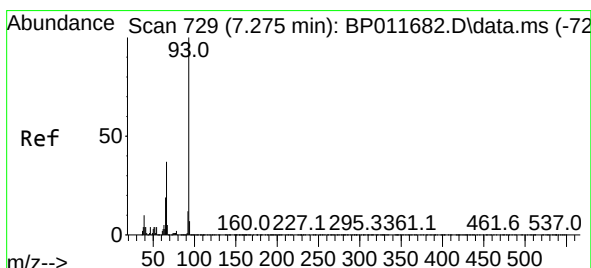
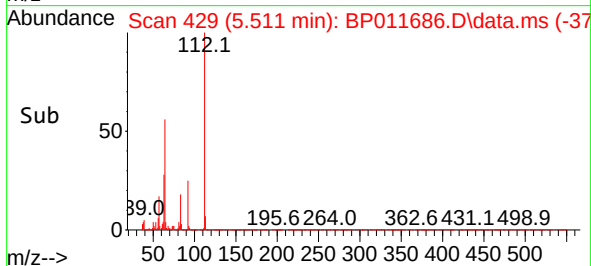
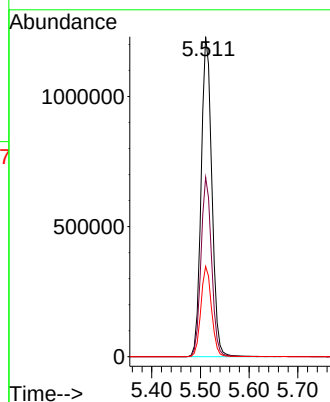
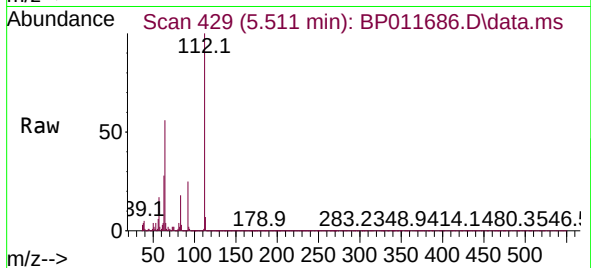




#5
2-Fluorophenol
Concen: 80.153 ng
RT: 5.511 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

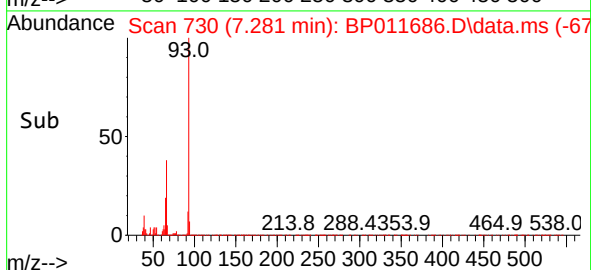
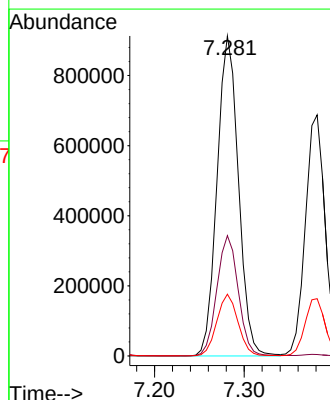
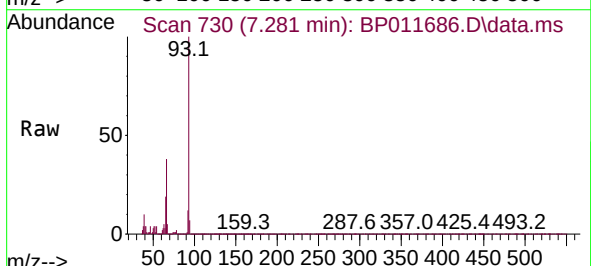
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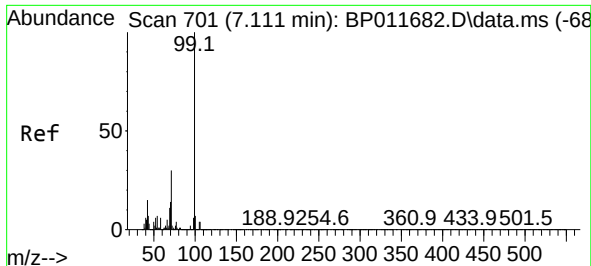
Tgt Ion:112 Resp: 1878465
Ion Ratio Lower Upper
112 100
64 56.0 56.9 85.3#
63 28.2 31.2 46.8#



#6
Aniline
Concen: 40.476 ng
RT: 7.281 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 93 Resp: 1509244
Ion Ratio Lower Upper
93 100
66 37.6 36.7 55.1
65 19.3 18.2 27.4

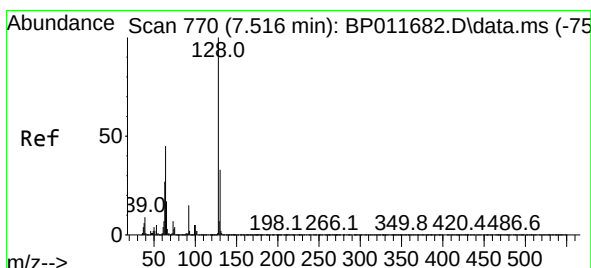
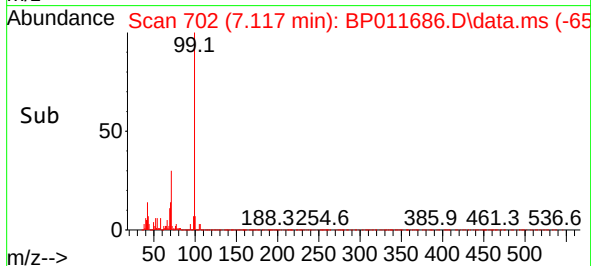
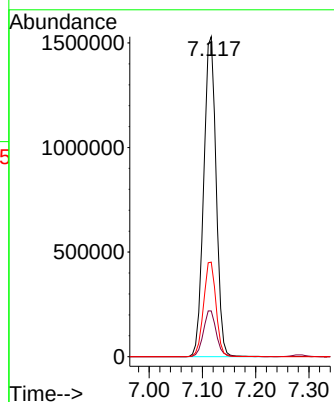
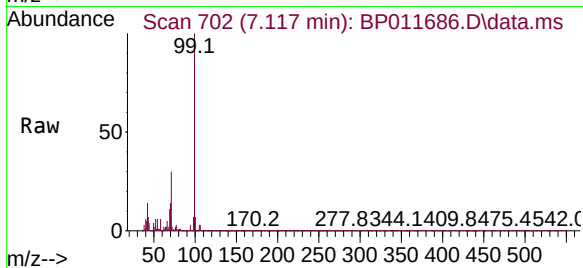




#7
Phenol-d6
Concen: 80.889 ng
RT: 7.117 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

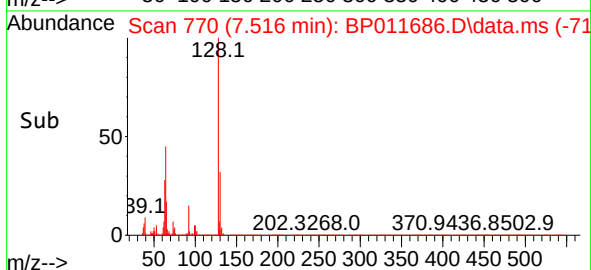
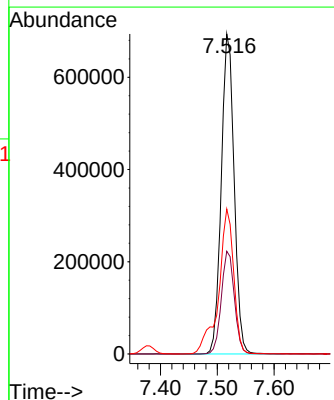
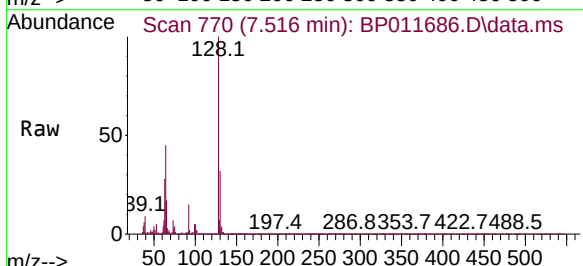
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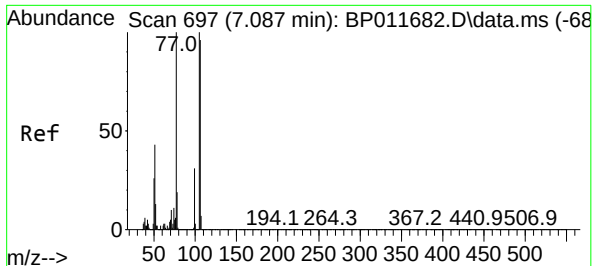
Tgt Ion: 99 Resp: 2474864
Ion Ratio Lower Upper
99 100
42 14.3 20.3 30.5#
71 29.5 33.9 50.9#



#8
2-Chlorophenol
Concen: 40.182 ng
RT: 7.516 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 128 Resp: 1094252
Ion Ratio Lower Upper
128 100
130 32.1 11.8 51.8
64 45.3 35.3 75.3

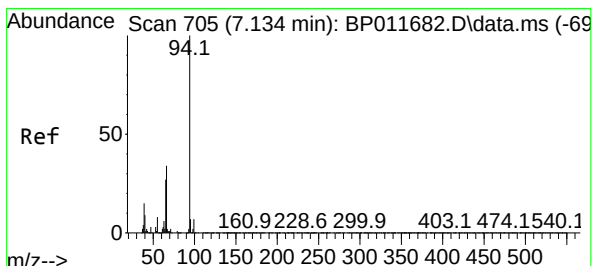
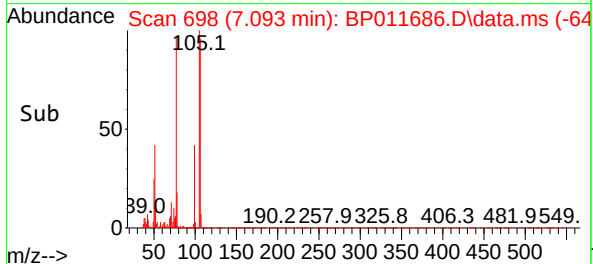
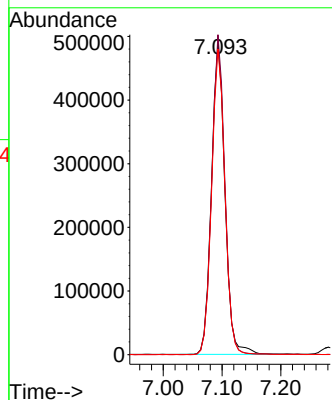
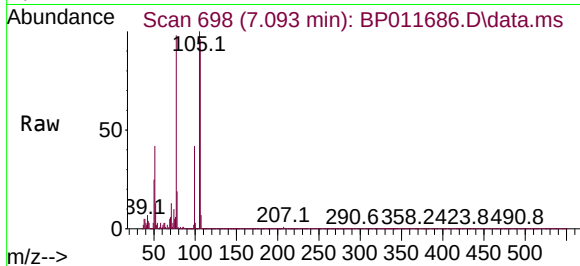




#9
Benzaldehyde
Concen: 40.417 ng
RT: 7.093 min Scan# 697
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

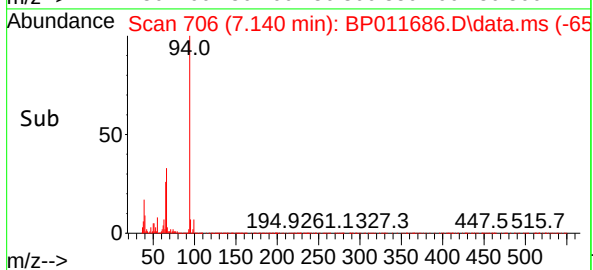
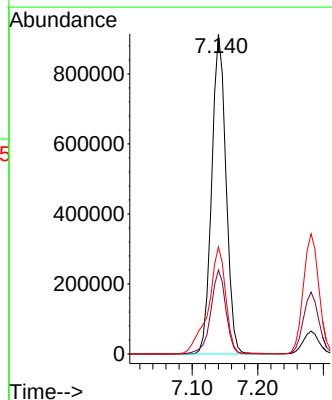
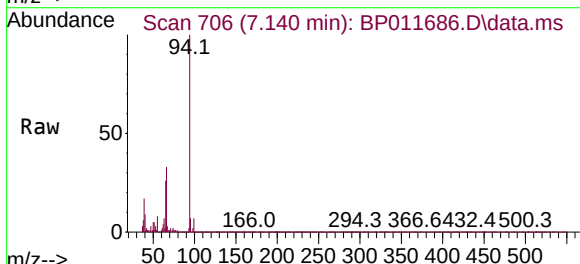
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BNA_P
ClientSampleId :
ICVBP091322

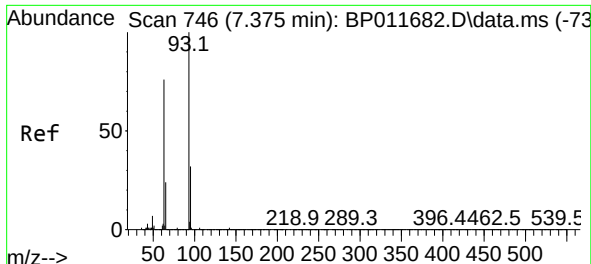
Tgt Ion: 77 Resp: 779208
Ion Ratio Lower Upper
77 100
105 102.5 71.4 111.4
106 98.0 66.9 106.9



#10
Phenol
Concen: 40.587 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 94 Resp: 1382924
Ion Ratio Lower Upper
94 100
65 26.2 14.0 54.0
66 33.4 29.2 69.2

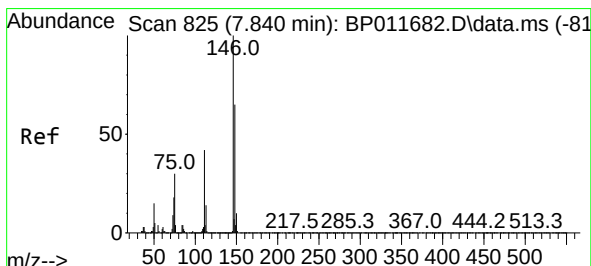
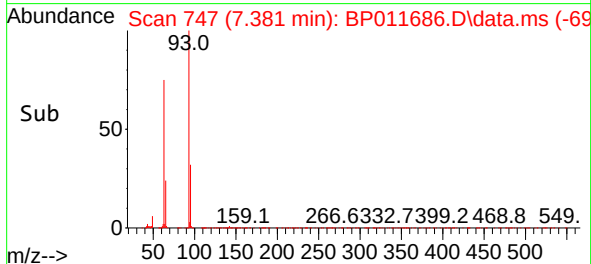
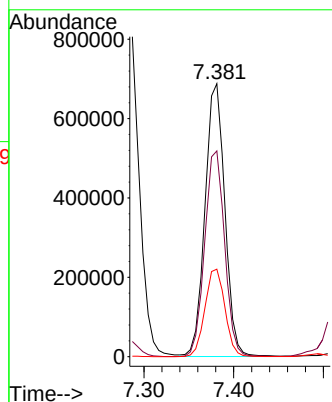
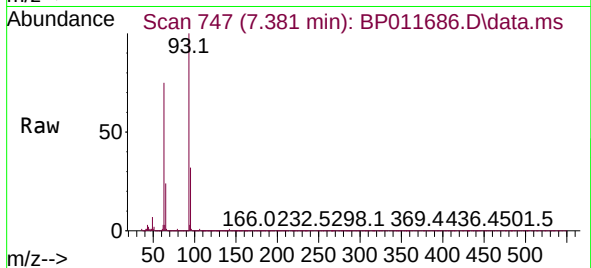




#11
bis(2-Chloroethyl)ether
Concen: 39.886 ng
RT: 7.381 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

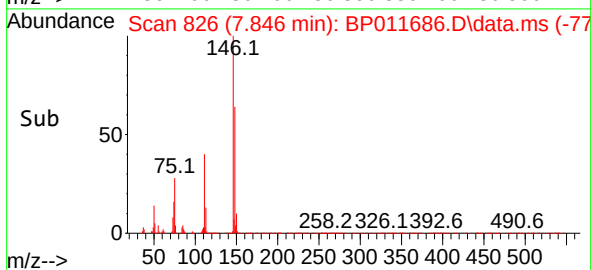
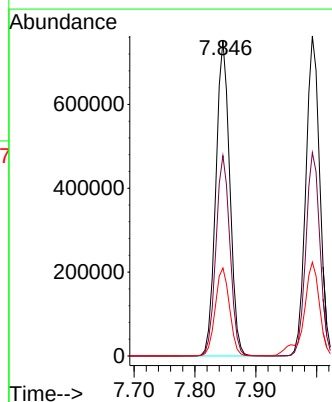
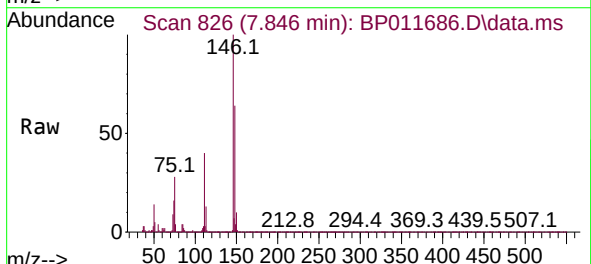
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

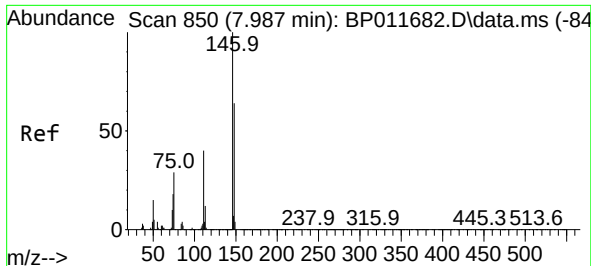
Tgt Ion: 93 Resp: 1057606
Ion Ratio Lower Upper
93 100
63 75.4 68.2 108.2
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.152 ng
RT: 7.846 min Scan# 826
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:146 Resp: 1190241
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.4
75 27.9 31.3 46.9#

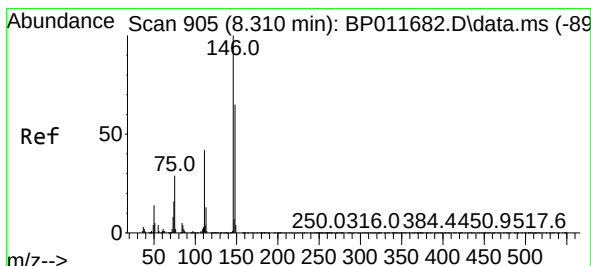
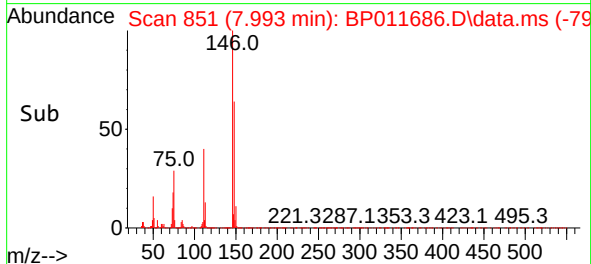
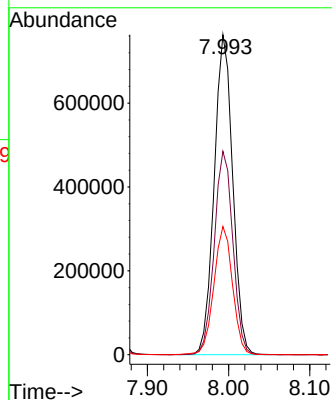
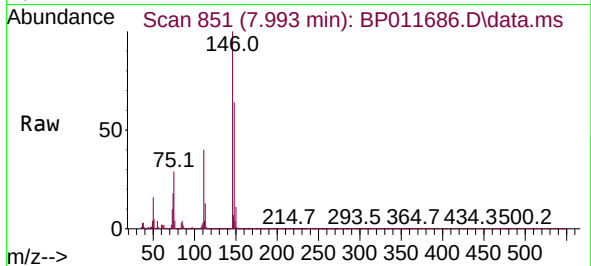




#13
1,4-Dichlorobenzene
Concen: 39.024 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

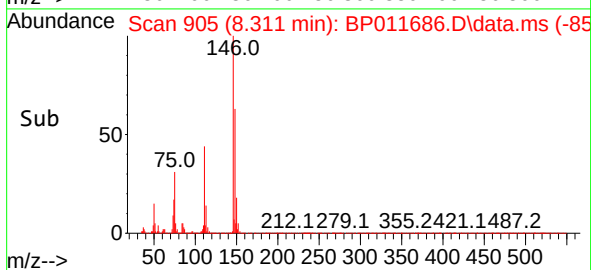
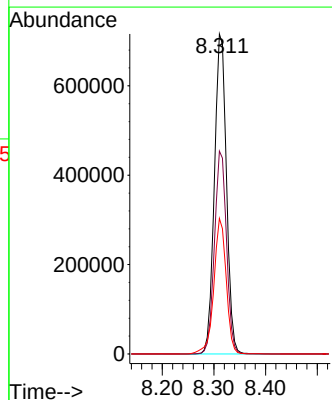
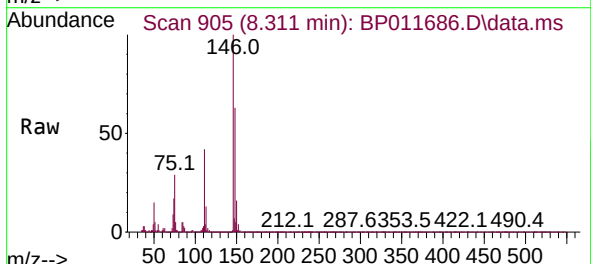
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

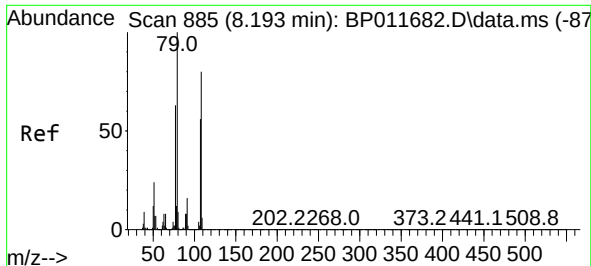
Tgt Ion:146 Resp: 1208784
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 40.1 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 39.414 ng
RT: 8.311 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:146 Resp: 1158183
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.2
111 42.4 36.6 55.0

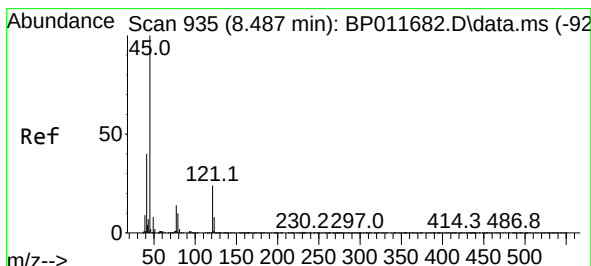
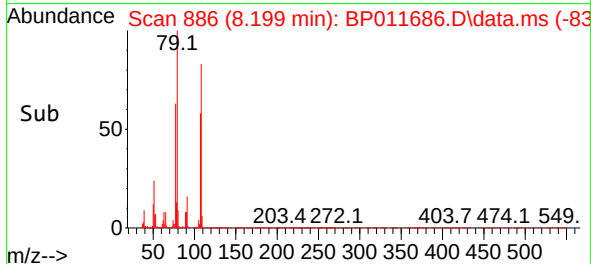
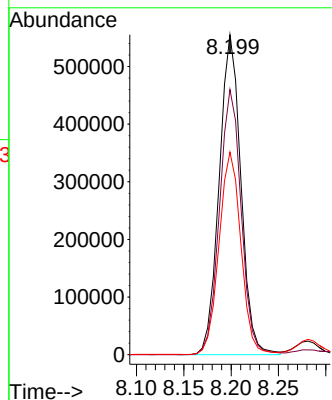
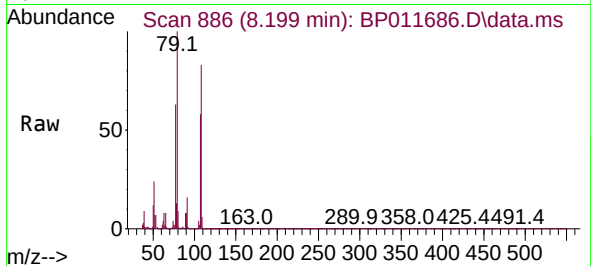




#15
Benzyl Alcohol
Concen: 41.202 ng
RT: 8.199 min Scan# 885
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

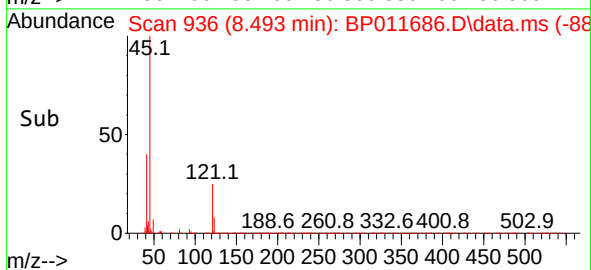
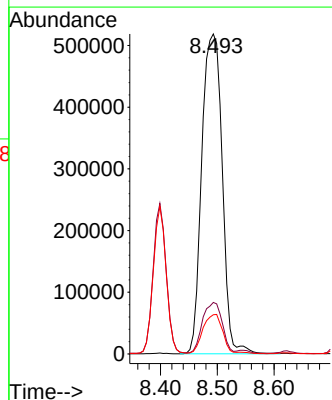
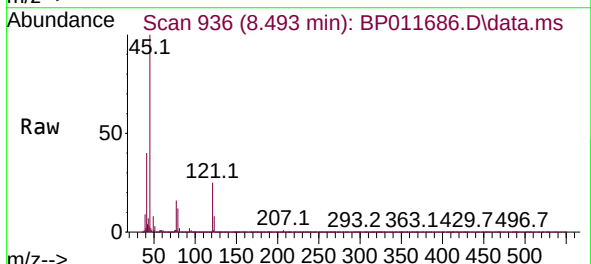
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

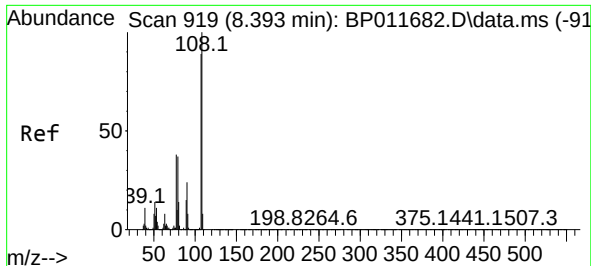
Tgt Ion: 79 Resp: 884569
Ion Ratio Lower Upper
79 100
108 82.8 53.4 80.0#
77 63.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.954 ng
RT: 8.493 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 45 Resp: 1292538
Ion Ratio Lower Upper
45 100
77 16.1 0.0 31.8
79 12.3 0.0 28.8

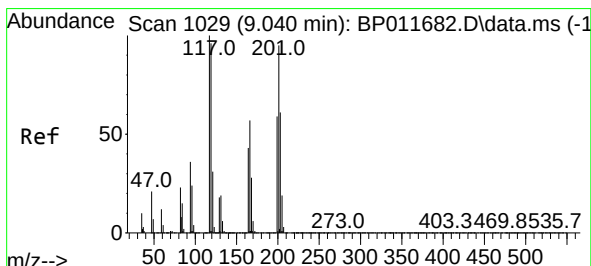
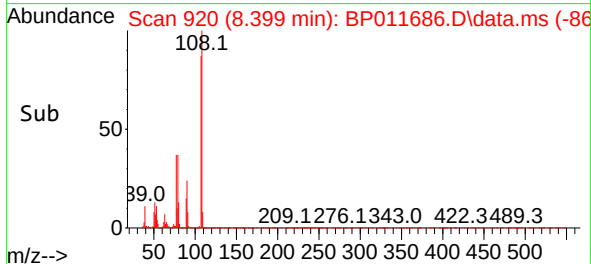
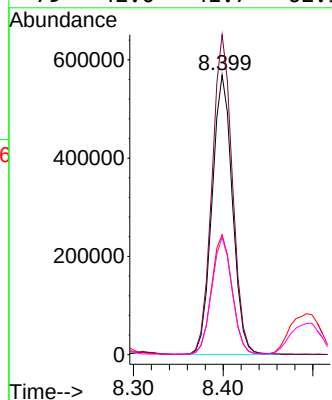
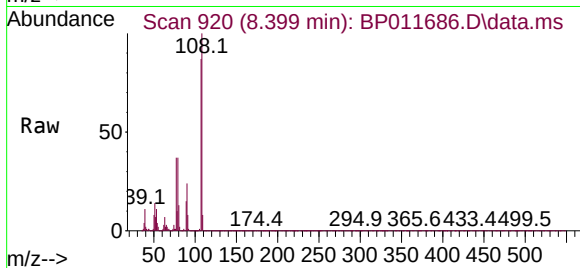




#17
2-Methylphenol
Concen: 40.613 ng
RT: 8.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

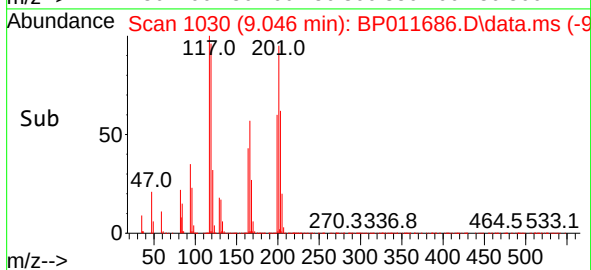
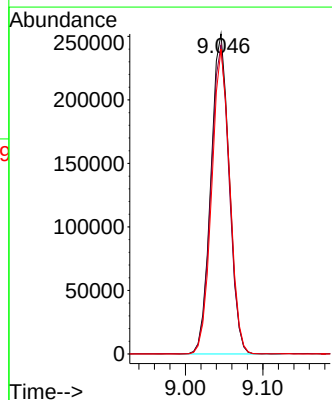
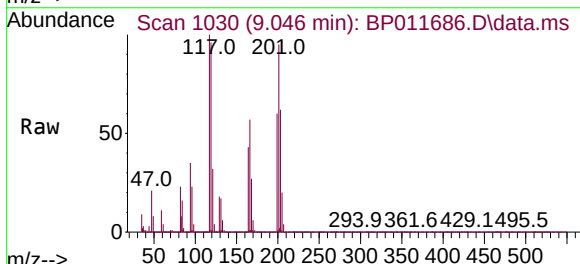
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

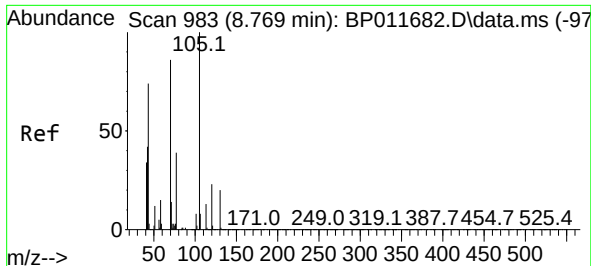
Tgt Ion:107 Resp: 896109
Ion Ratio Lower Upper
107 100
108 114.4 88.9 133.3
77 42.9 44.7 67.1#
79 42.0 41.7 62.5



#18
Hexachloroethane
Concen: 40.333 ng
RT: 9.046 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:117 Resp: 414341
Ion Ratio Lower Upper
117 100
119 96.5 75.6 113.4
201 95.3 80.9 121.3

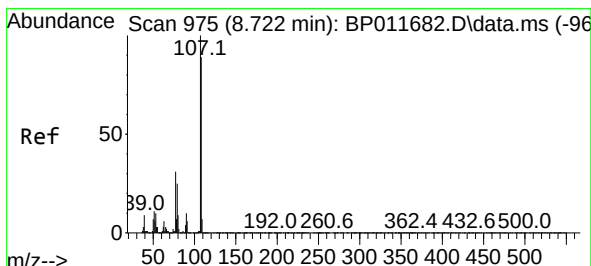
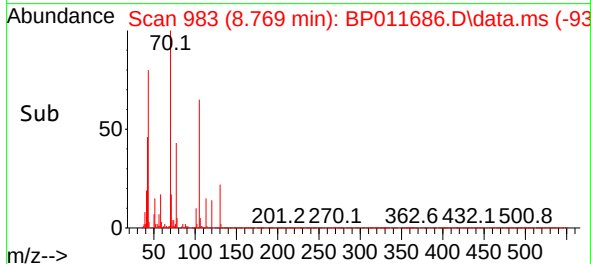
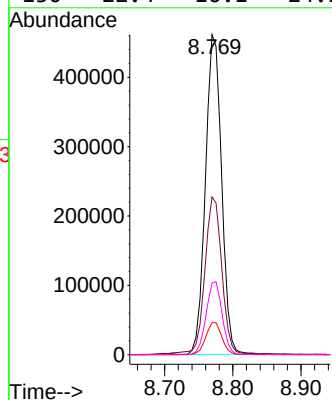
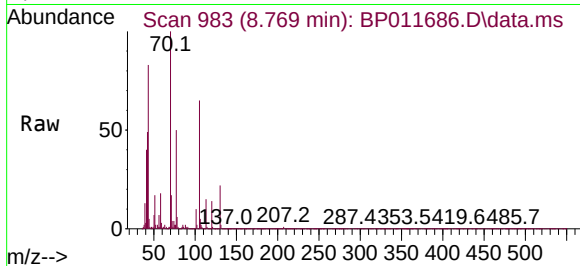




#19
n-Nitroso-di-n-propylamine
Concen: 40.975 ng
RT: 8.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

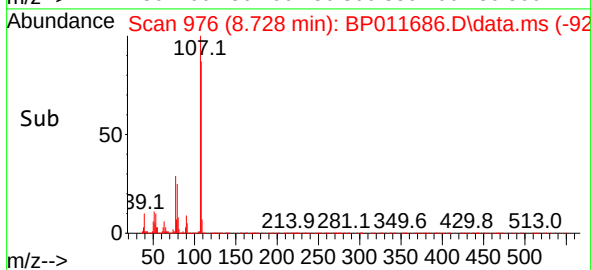
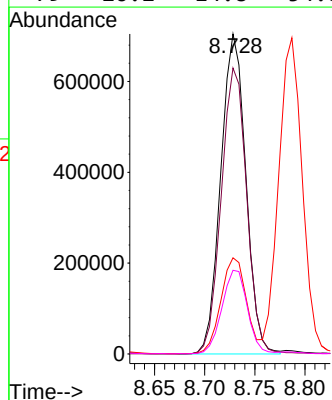
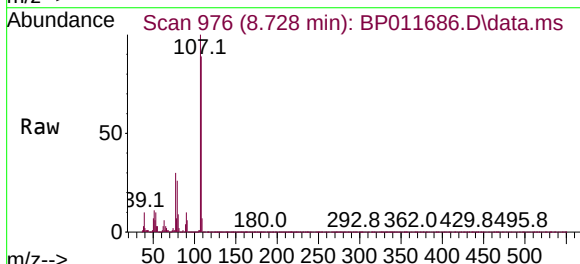
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

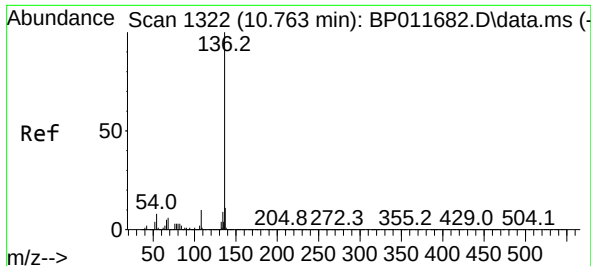
Tgt Ion: 70 Resp: 762878
Ion Ratio Lower Upper
70 100
42 49.3 58.1 87.1#
101 10.0 8.4 12.6
130 22.4 16.1 24.1



#20
3+4-Methylphenols
Concen: 40.545 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 107 Resp: 1224566
Ion Ratio Lower Upper
107 100
108 89.3 67.1 107.1
77 30.1 19.2 59.2
79 26.2 14.8 54.8



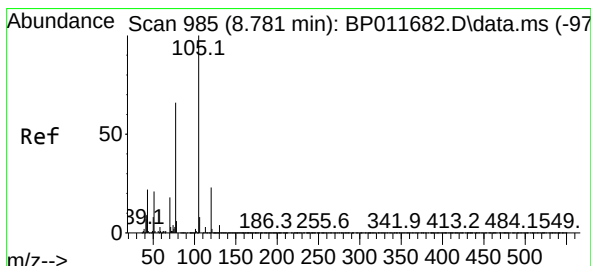
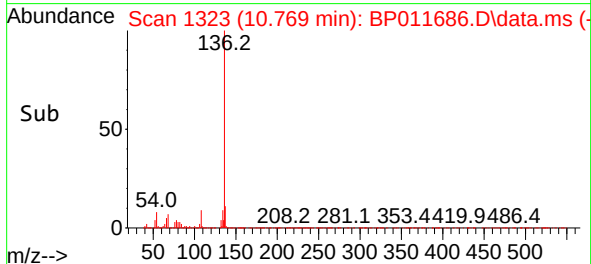
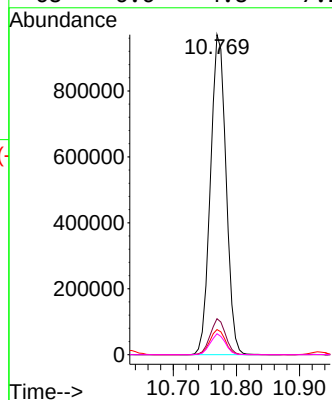
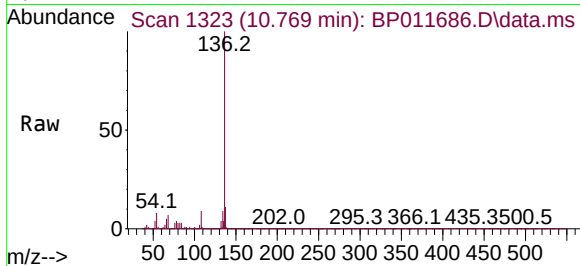


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Instrument :
BNA_P
ClientSampleId :
ICVBP091322

Tgt Ion:136 Resp: 1662758

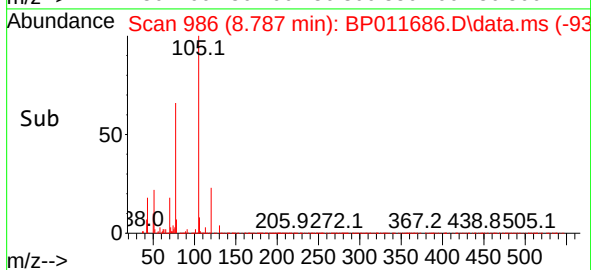
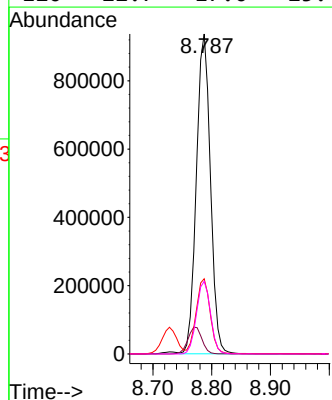
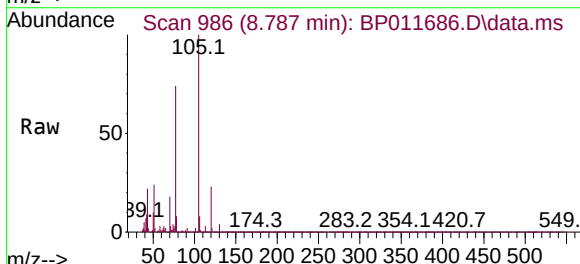
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.8	8.7	13.1#
68	6.6	4.8	7.2

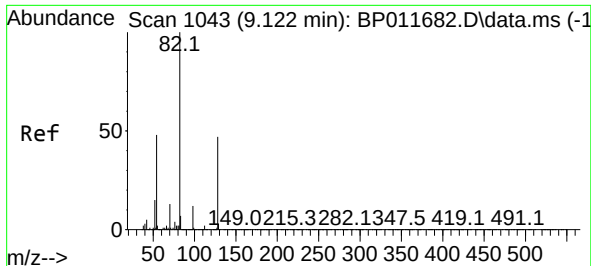


#22
Acetophenone
Concen: 40.237 ng
RT: 8.787 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:105 Resp: 1554016

Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.4	5.0#
51	23.5	29.5	44.3#
120	22.7	17.0	25.4

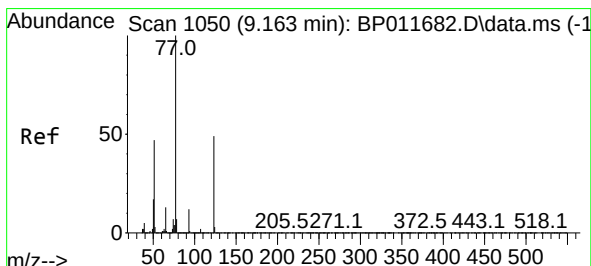
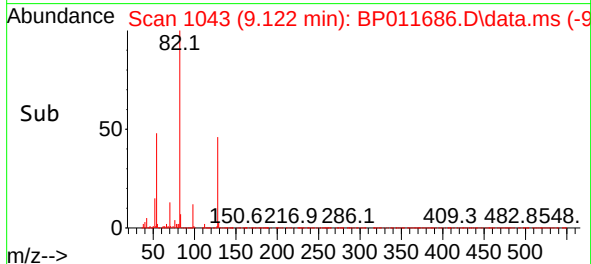
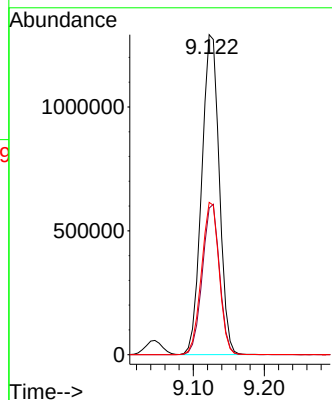
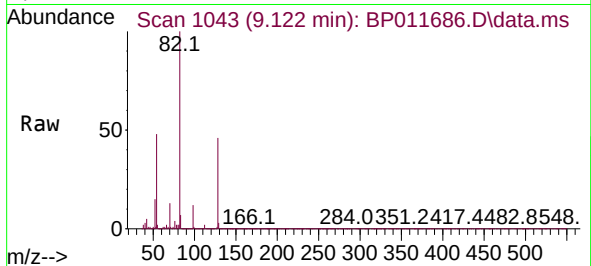




#23
Nitrobenzene-d5
Concen: 82.161 ng
RT: 9.122 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

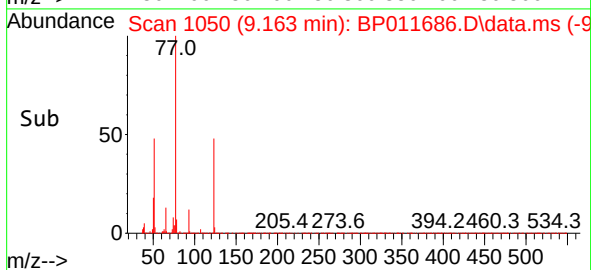
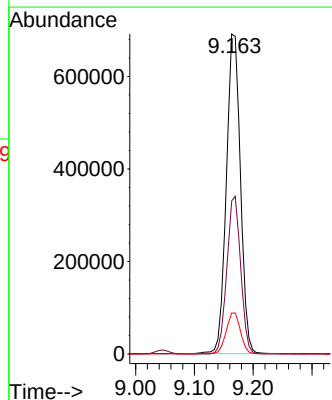
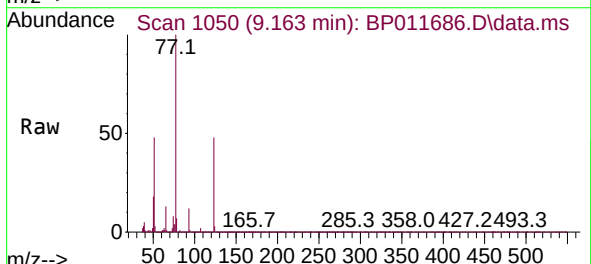
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

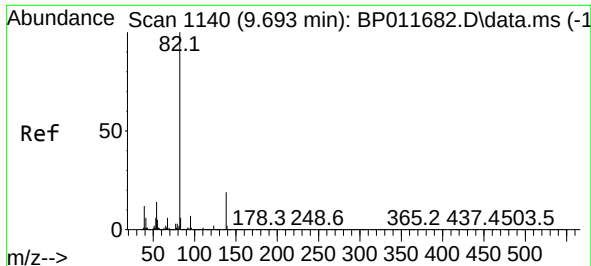
Tgt Ion: 82 Resp: 2224624
Ion Ratio Lower Upper
82 100
128 45.8 31.3 46.9
54 47.6 49.8 74.8#



#24
Nitrobenzene
Concen: 40.775 ng
RT: 9.163 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 77 Resp: 1149791
Ion Ratio Lower Upper
77 100
123 47.9 31.1 46.7#
65 12.8 12.1 18.1

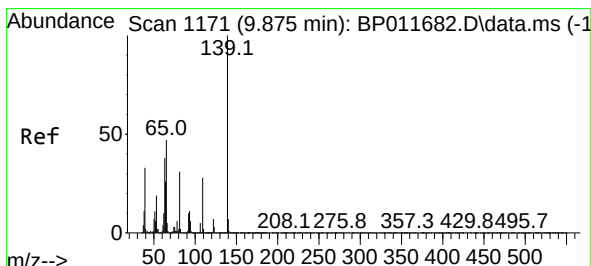
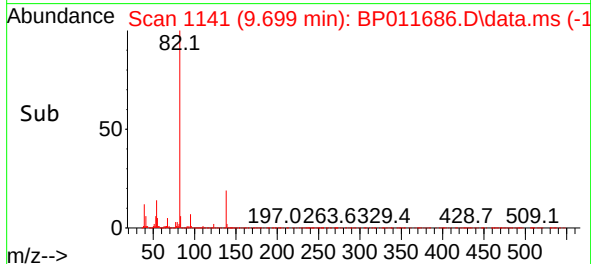
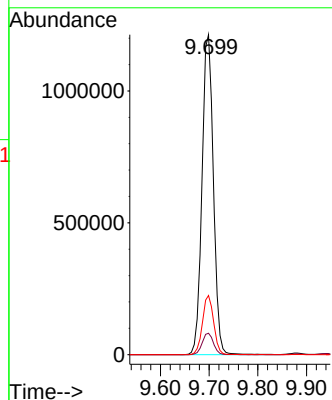
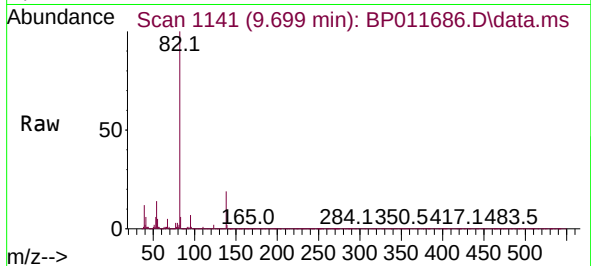




#25
Isophorone
Concen: 41.942 ng
RT: 9.699 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

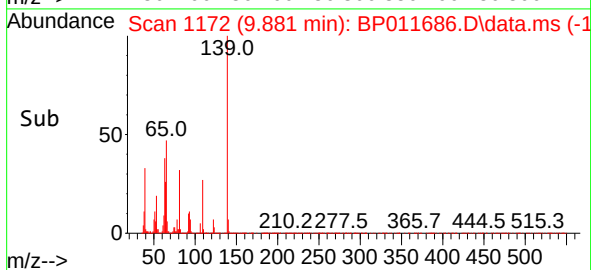
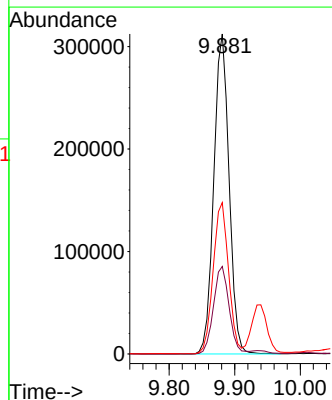
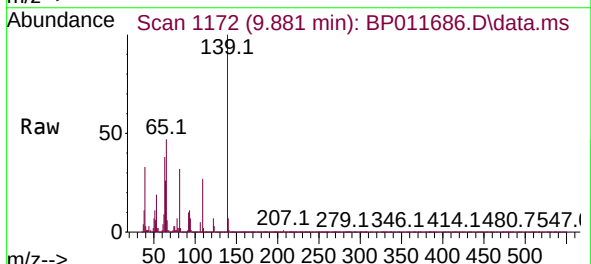
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

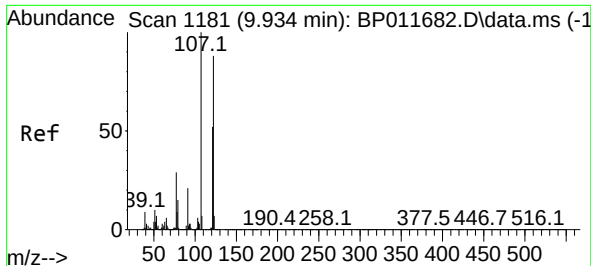
Tgt Ion: 82 Resp: 1969371
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.5 12.4 18.6



#26
2-Nitrophenol
Concen: 38.484 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 139 Resp: 503574
Ion Ratio Lower Upper
139 100
109 27.3 30.2 45.4#
65 47.3 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 41.008 ng

RT: 9.940 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

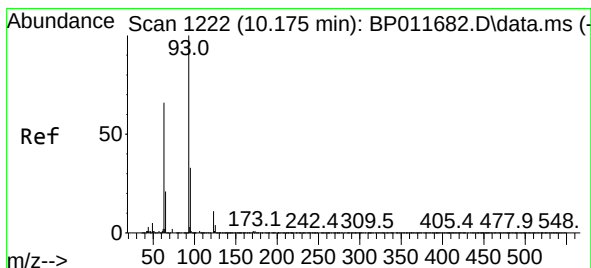
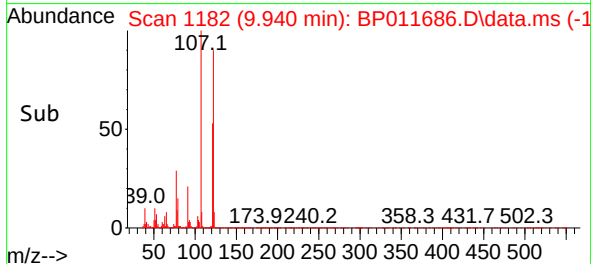
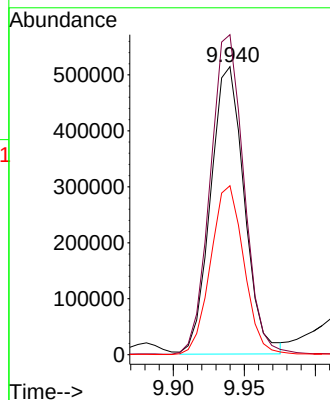
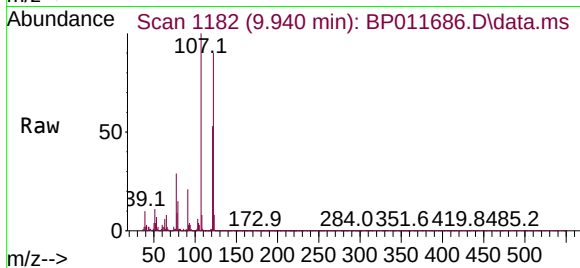
Tgt Ion:122 Resp: 848454

Ion Ratio Lower Upper

122 100

107 111.1 103.5 155.3

121 58.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.469 ng

RT: 10.181 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

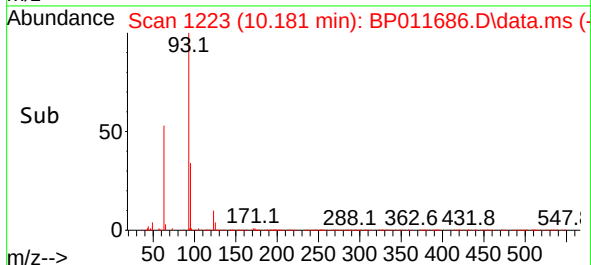
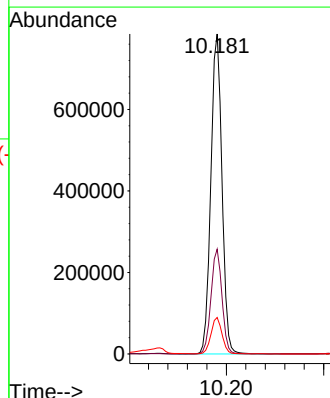
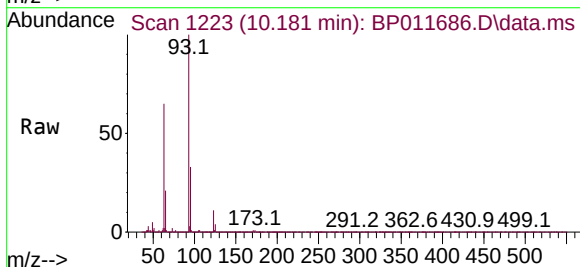
Tgt Ion: 93 Resp: 1235360

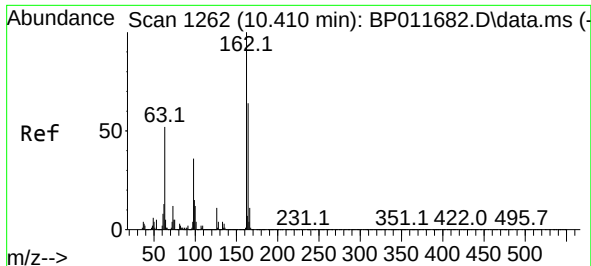
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

123 11.4 9.0 13.6

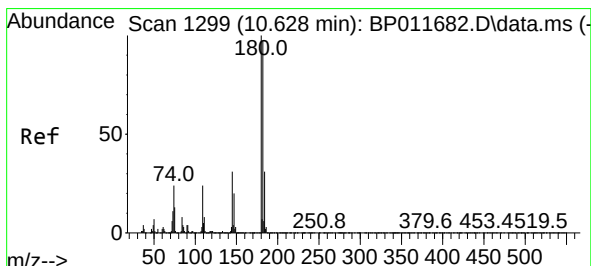
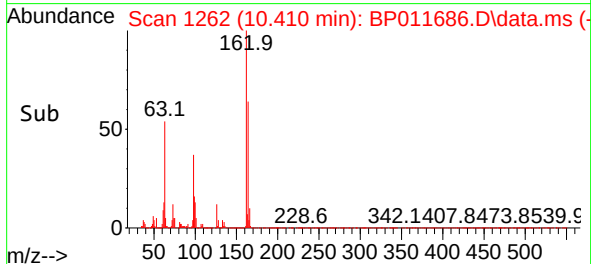
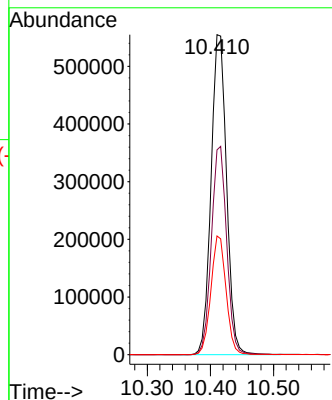
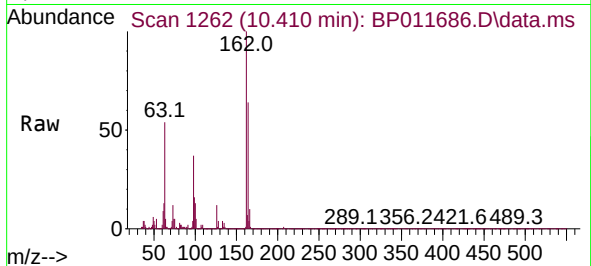




#29
2,4-Dichlorophenol
Concen: 40.958 ng
RT: 10.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

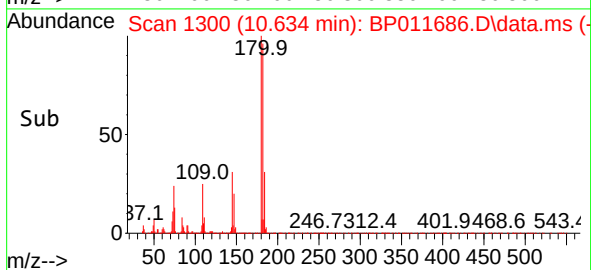
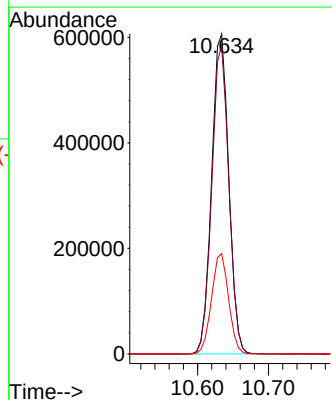
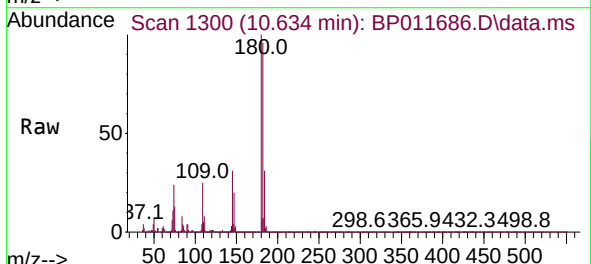
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

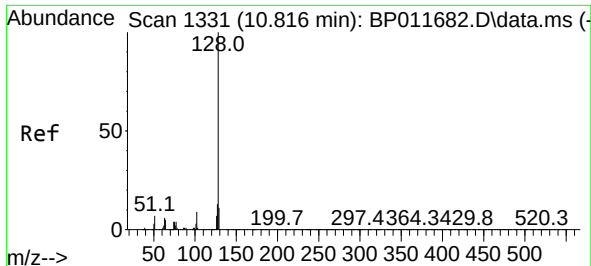
Tgt Ion:162 Resp: 946806
Ion Ratio Lower Upper
162 100
164 64.0 43.0 83.0
98 37.1 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 38.899 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:180 Resp: 1014726
Ion Ratio Lower Upper
180 100
182 96.3 78.0 117.0
145 31.4 24.6 36.8

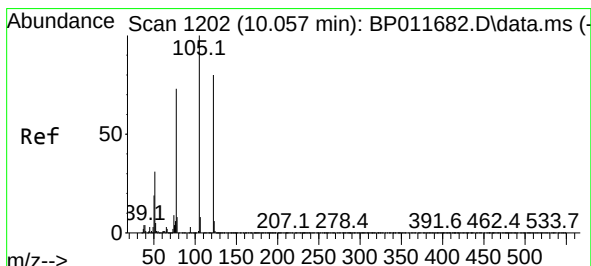
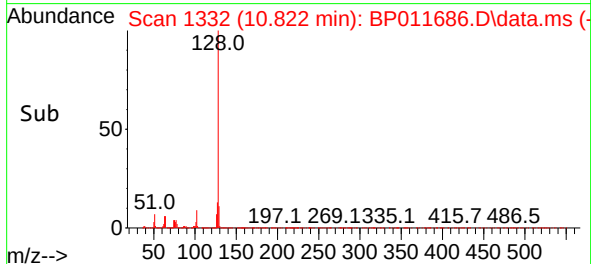
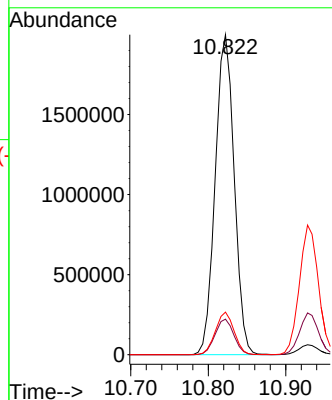
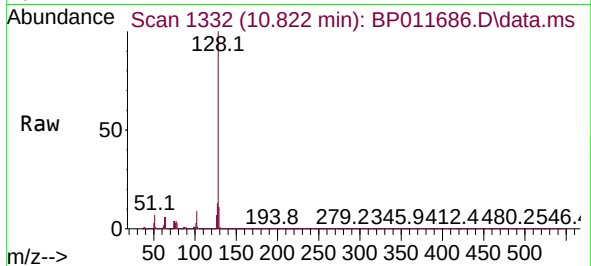




#31
Naphthalene
Concen: 39.382 ng
RT: 10.822 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

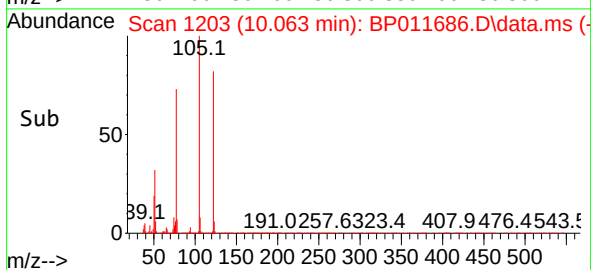
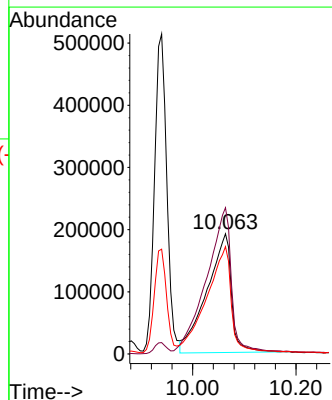
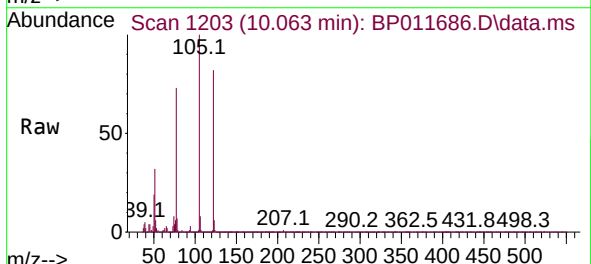
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

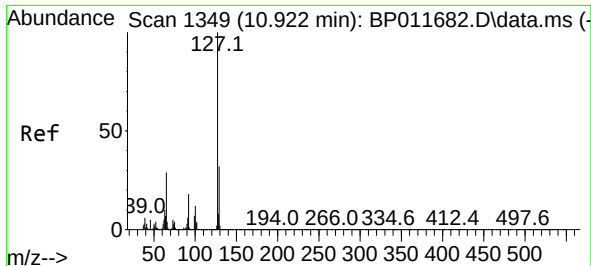
Tgt Ion:128 Resp: 3400411
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 38.110 ng
RT: 10.063 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:122 Resp: 630231
Ion Ratio Lower Upper
122 100
105 121.7 112.6 152.6
77 89.4 90.2 130.2#

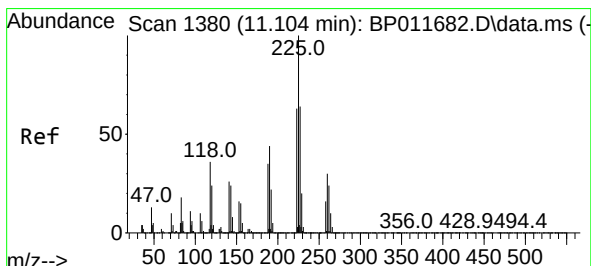
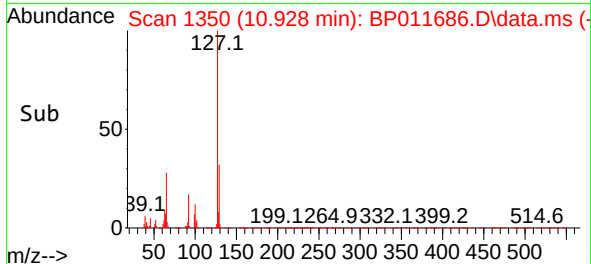
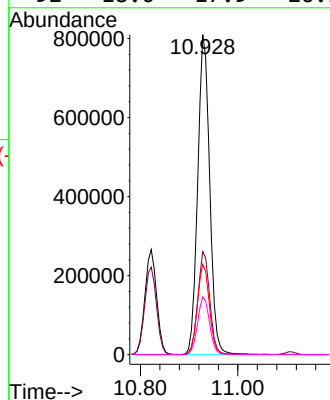
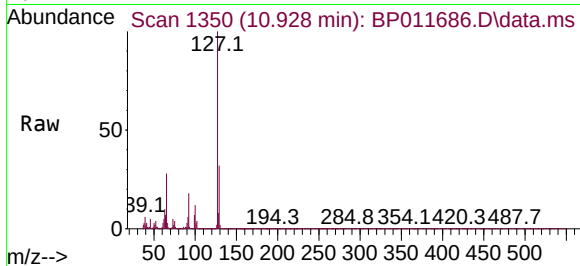




#33
4-Chloroaniline
Concen: 40.525 ng
RT: 10.928 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

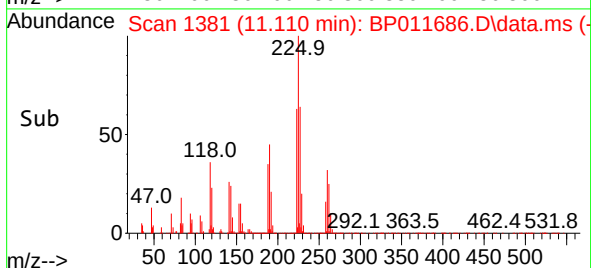
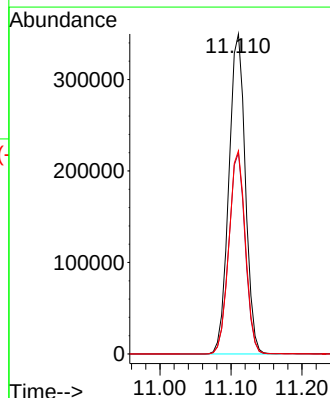
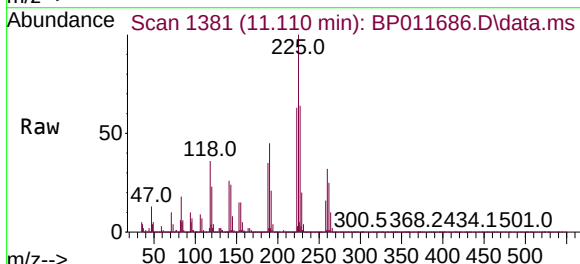
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

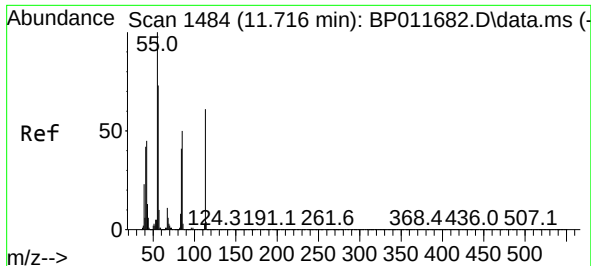
Tgt Ion:127 Resp: 1389266
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 28.2 30.4 45.6#
92 18.0 17.9 26.9



#34
Hexachlorobutadiene
Concen: 38.619 ng
RT: 11.110 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:225 Resp: 562539
Ion Ratio Lower Upper
225 100
223 62.9 52.2 78.4
227 63.5 50.8 76.2

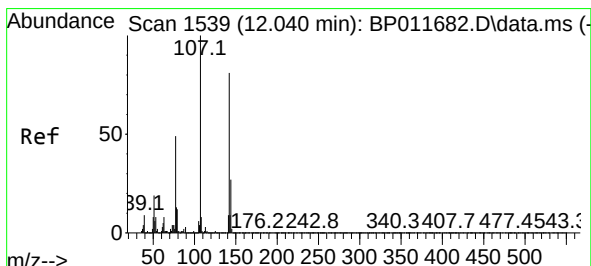
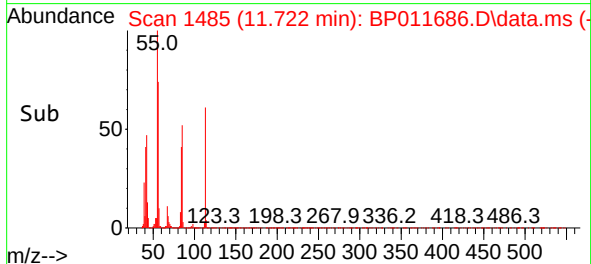
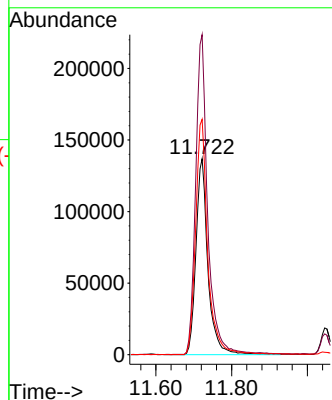
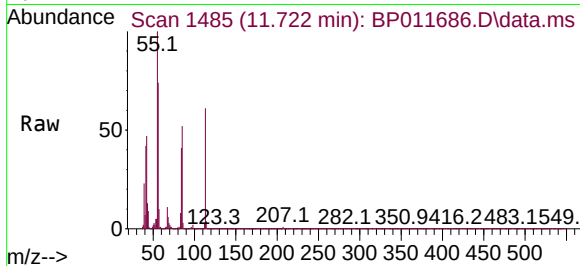




#35
Caprolactam
Concen: 41.302 ng
RT: 11.722 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

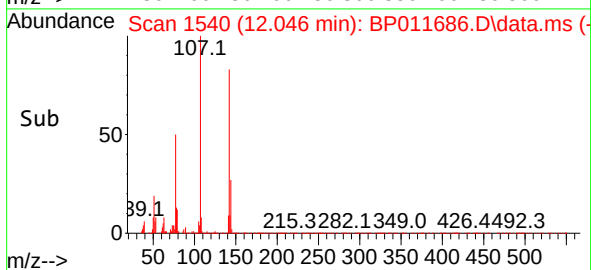
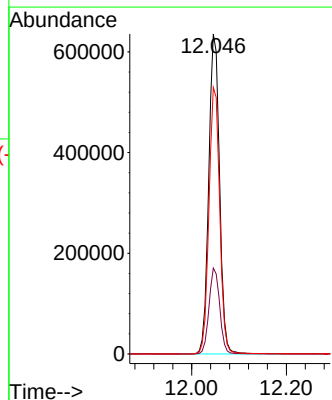
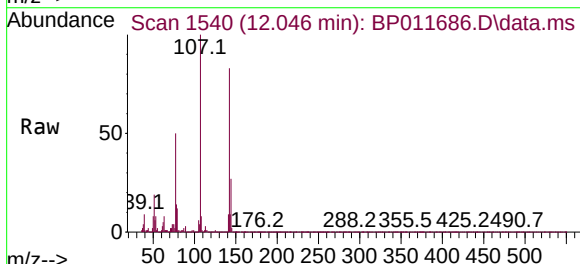
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

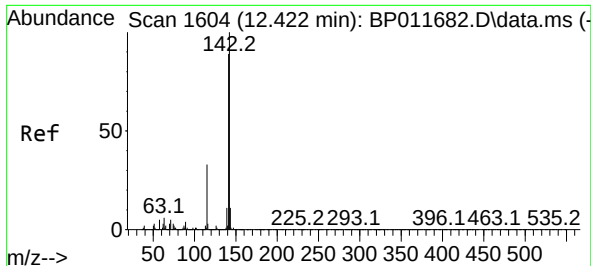
Tgt Ion:113 Resp: 302531
Ion Ratio Lower Upper
113 100
55 163.3 198.6 238.6#
56 120.1 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 41.553 ng
RT: 12.046 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:107 Resp: 1005633
Ion Ratio Lower Upper
107 100
144 26.8 19.8 29.6
142 83.3 59.0 88.4

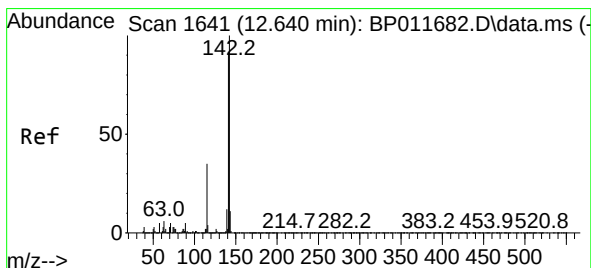
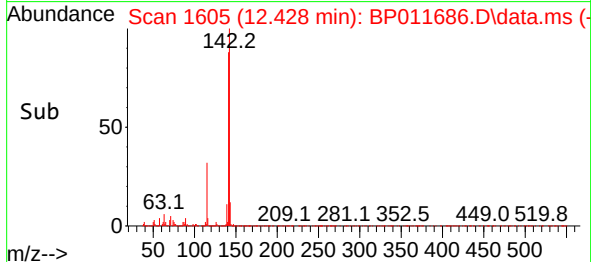
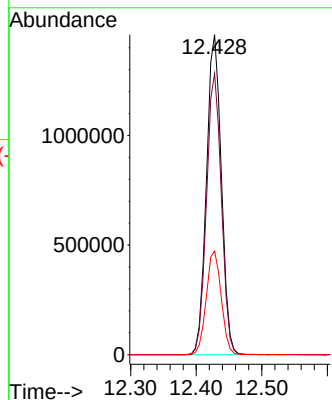
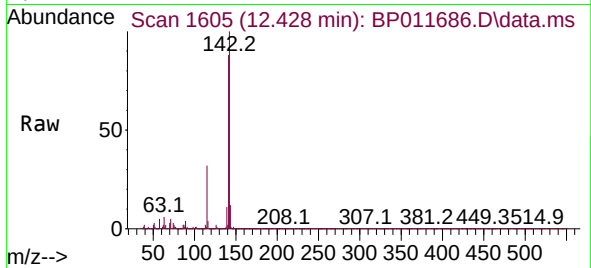




#37
2-Methylnaphthalene
Concen: 40.107 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

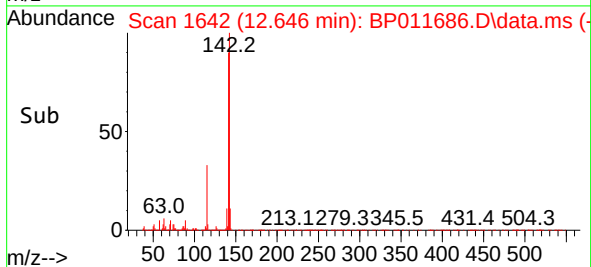
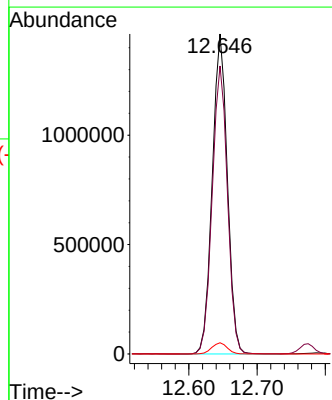
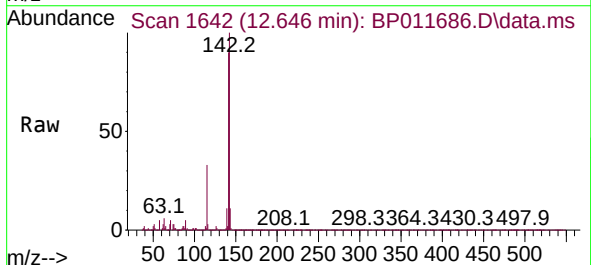
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

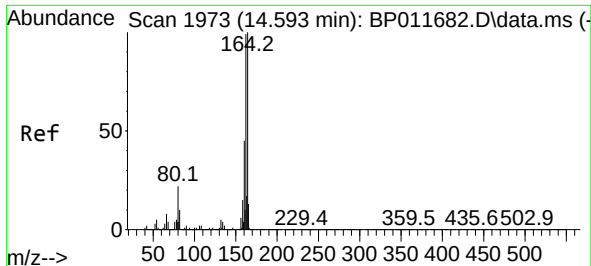
Tgt Ion:142 Resp: 2304995
Ion Ratio Lower Upper
142 100
141 87.8 71.3 106.9
115 32.4 31.4 47.2



#38
1-Methylnaphthalene
Concen: 40.043 ng
RT: 12.646 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:142 Resp: 2250025
Ion Ratio Lower Upper
142 100
141 90.0 72.6 108.8
116 3.5 3.3 4.9

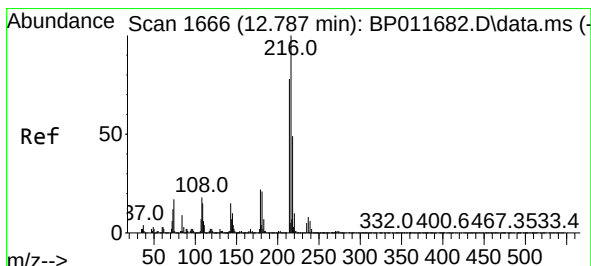
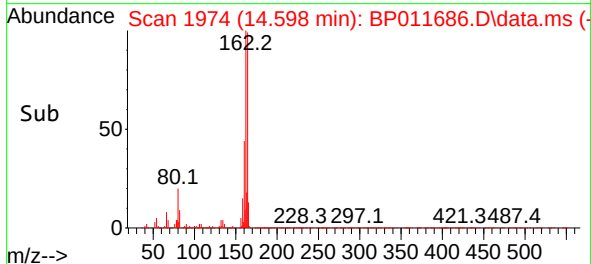
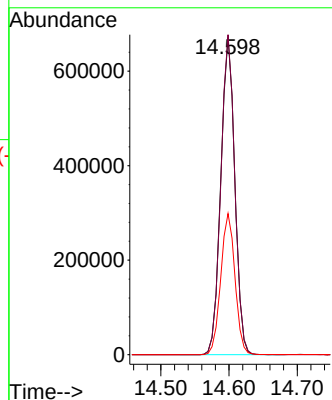
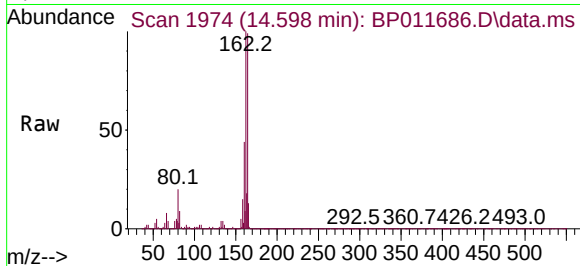




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

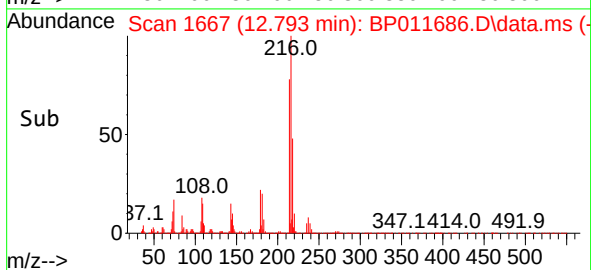
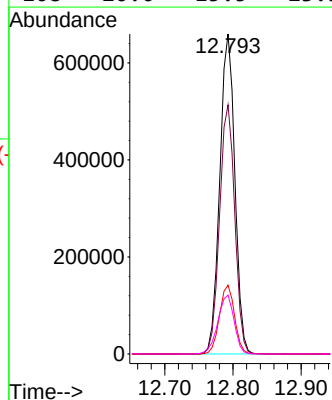
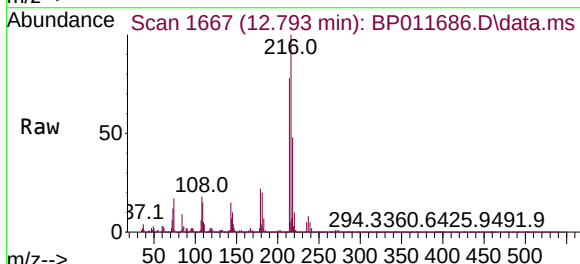
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

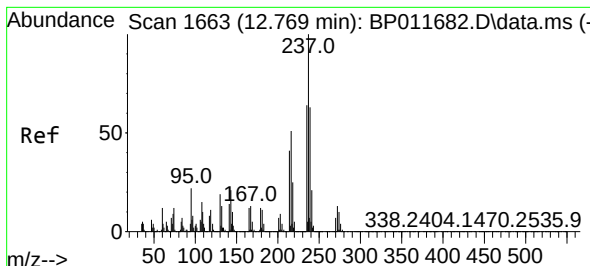
Tgt Ion:164 Resp: 962187
Ion Ratio Lower Upper
164 100
162 100.8 81.9 122.9
160 44.5 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.768 ng
RT: 12.793 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:216 Resp: 1012377
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.5 17.0 25.6
108 20.0 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 40.194 ng

RT: 12.775 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

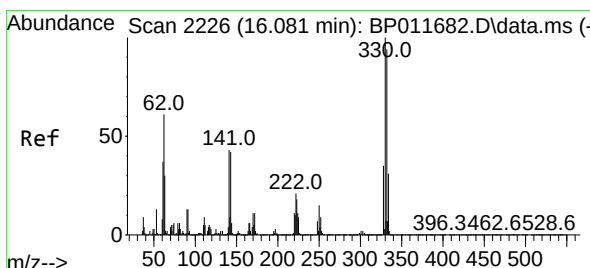
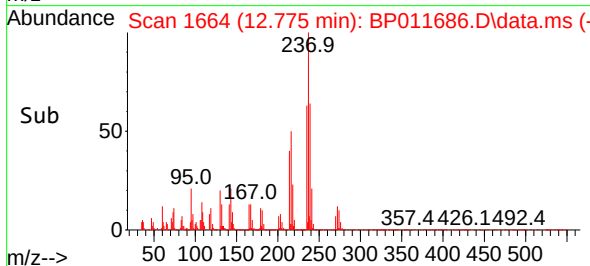
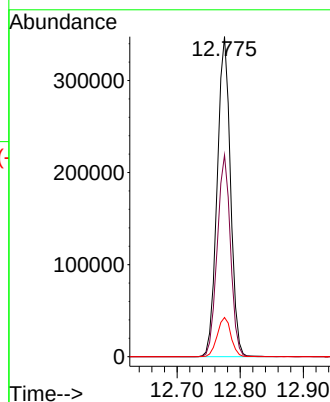
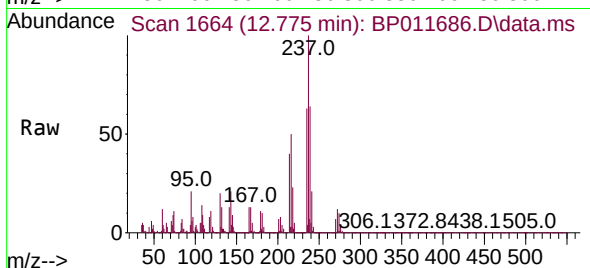
Tgt Ion:237 Resp: 507104

Ion Ratio Lower Upper

237 100

235 63.0 43.3 83.3

272 12.3 0.0 33.0



#42

2,4,6-Tribromophenol

Concen: 77.049 ng

RT: 16.087 min Scan# 2227

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

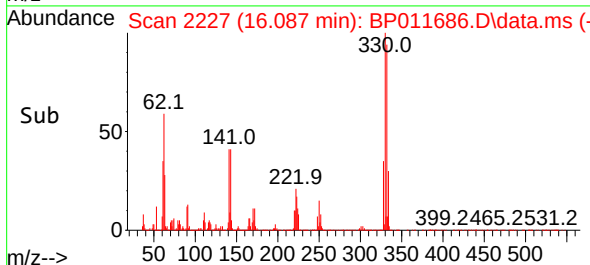
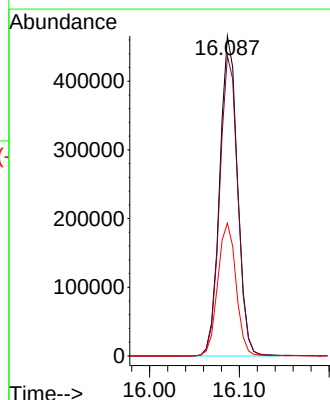
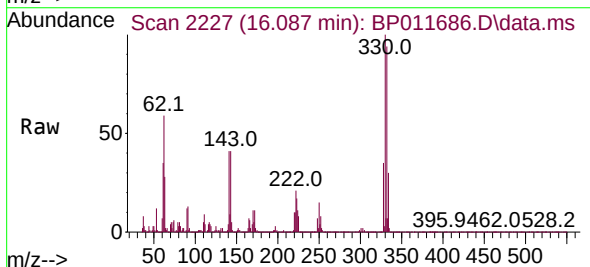
Tgt Ion:330 Resp: 641676

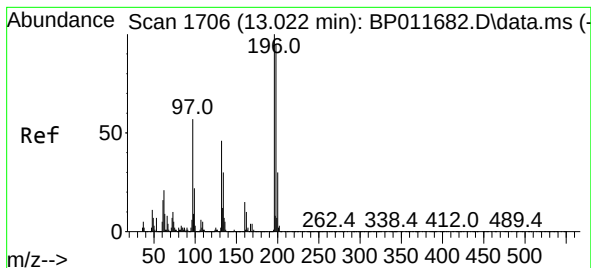
Ion Ratio Lower Upper

330 100

332 95.2 78.1 117.1

141 42.7 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 40.809 ng

RT: 13.028 min Scan# 1706

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

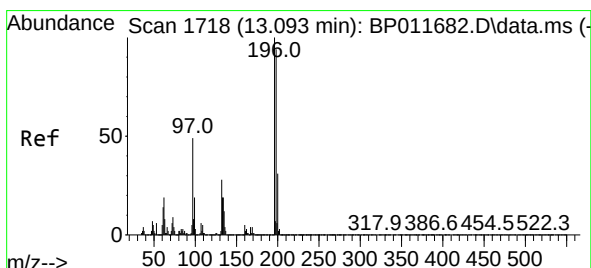
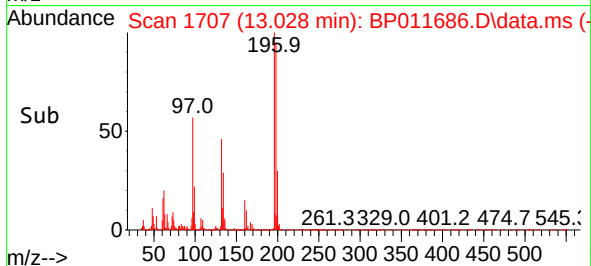
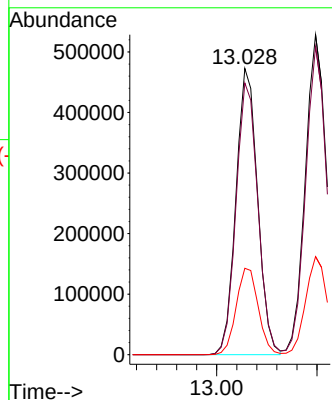
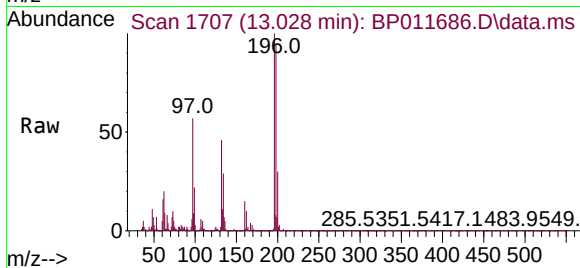
Tgt Ion:196 Resp: 708971

Ion Ratio Lower Upper

196 100

198 95.0 77.7 116.5

200 30.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 40.483 ng

RT: 13.099 min Scan# 1719

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Tgt Ion:196 Resp: 789981

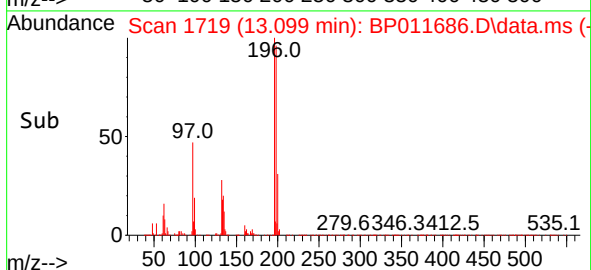
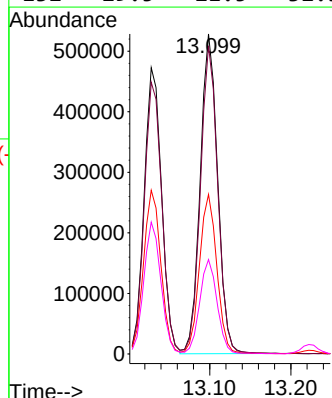
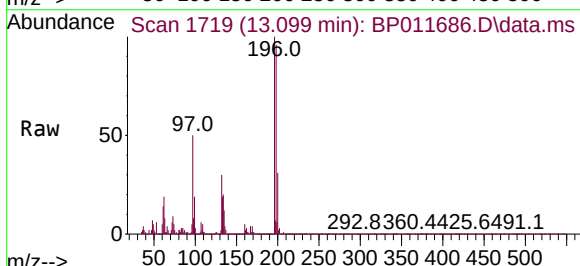
Ion Ratio Lower Upper

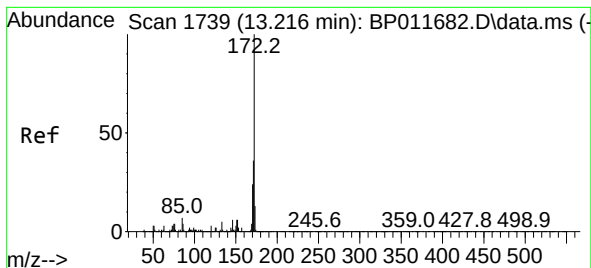
196 100

198 96.3 75.7 113.5

97 49.9 42.4 63.6

132 29.5 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 79.170 ng

RT: 13.222 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

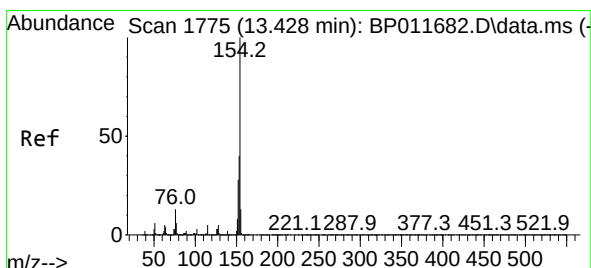
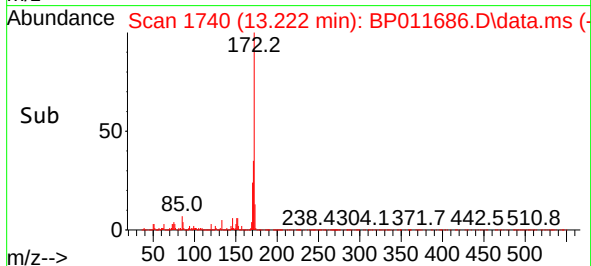
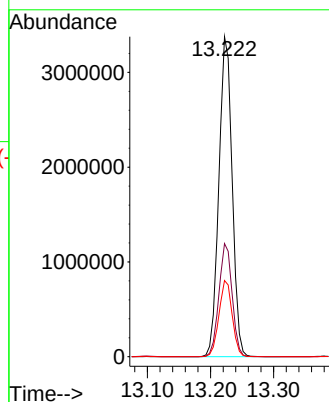
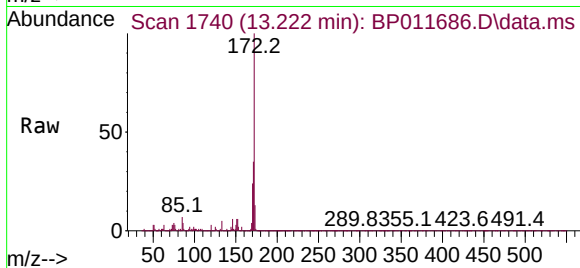
Tgt Ion:172 Resp: 4918047

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.8 18.2 27.2



#46

1,1'-Biphenyl

Concen: 39.584 ng

RT: 13.434 min Scan# 1776

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

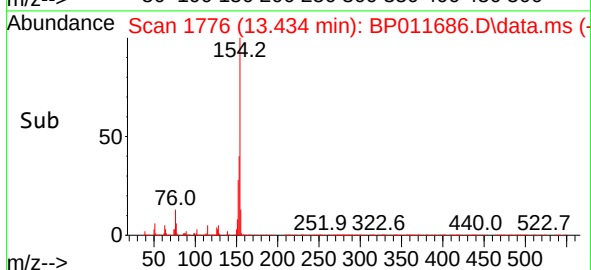
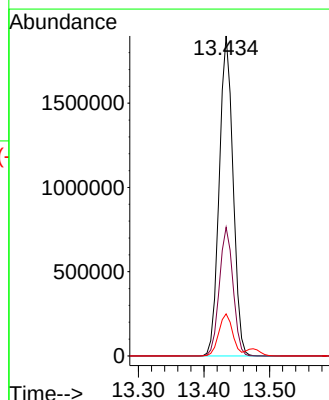
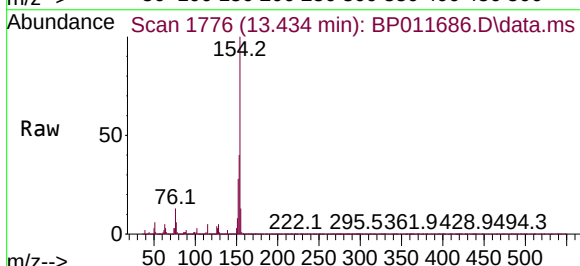
Tgt Ion:154 Resp: 2755681

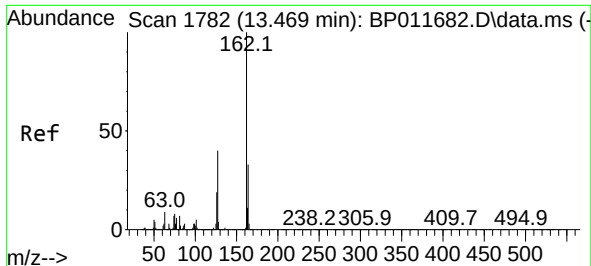
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 13.2 0.0 33.2

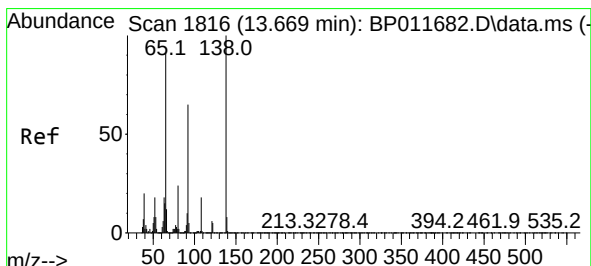
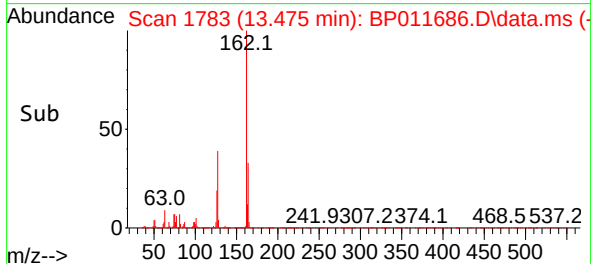
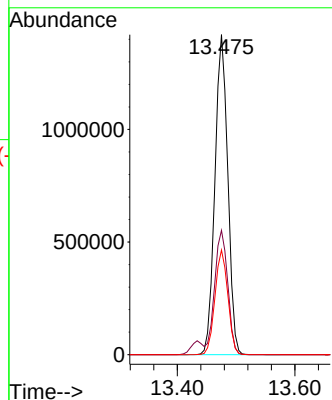
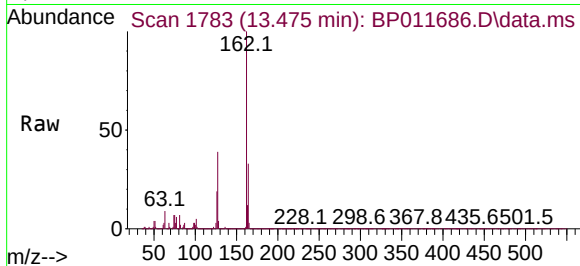




#47
2-Chloronaphthalene
Concen: 39.394 ng
RT: 13.475 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

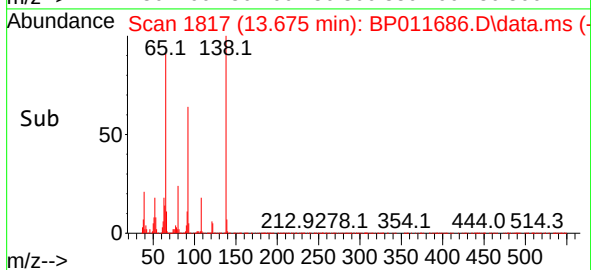
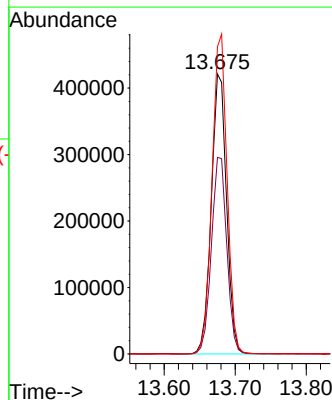
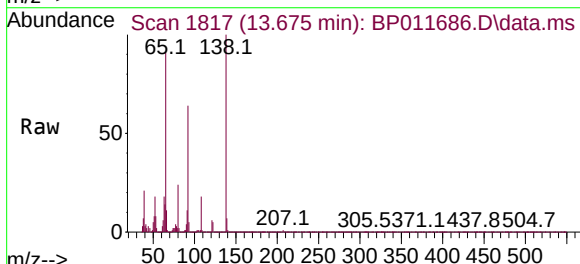
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

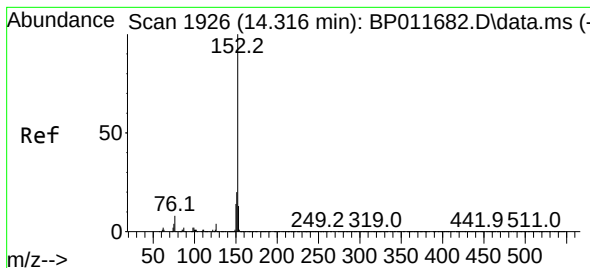
Tgt Ion:162 Resp: 2157082
Ion Ratio Lower Upper
162 100
127 38.9 32.4 48.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 38.983 ng
RT: 13.675 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 65 Resp: 627867
Ion Ratio Lower Upper
65 100
92 70.2 50.0 75.0
138 109.7 71.2 106.8#





#49

Acenaphthylene

Concen: 40.966 ng

RT: 14.322 min Scan# 1926

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

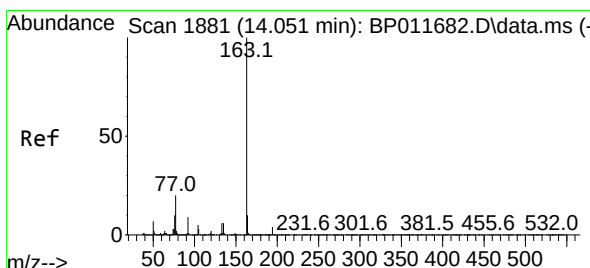
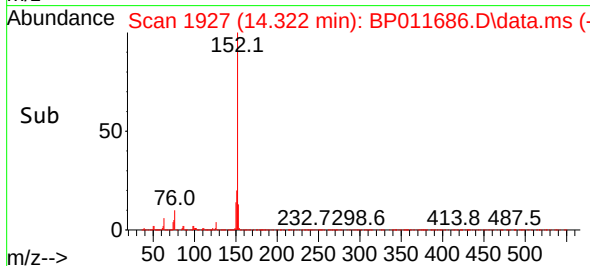
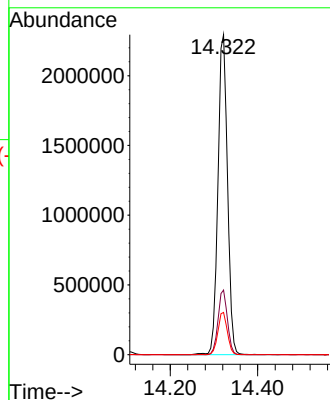
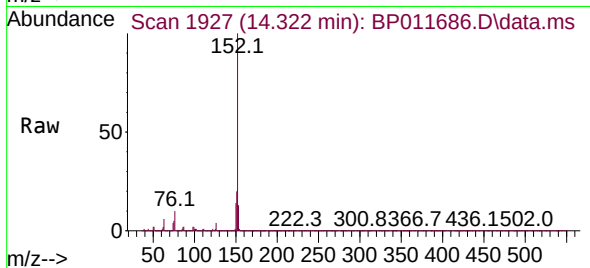
Tgt Ion:152 Resp: 3456187

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.453 ng

RT: 14.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

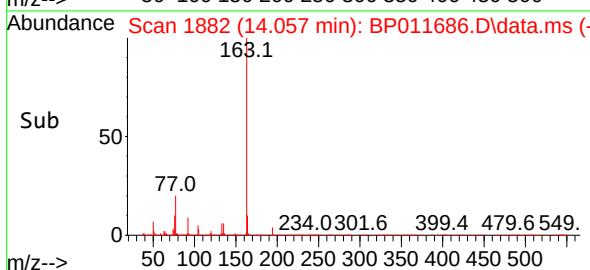
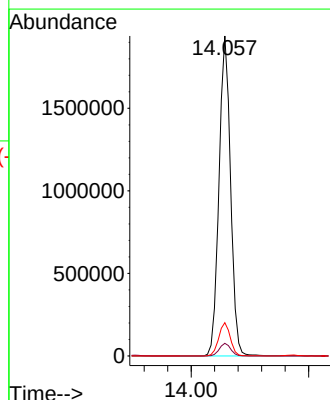
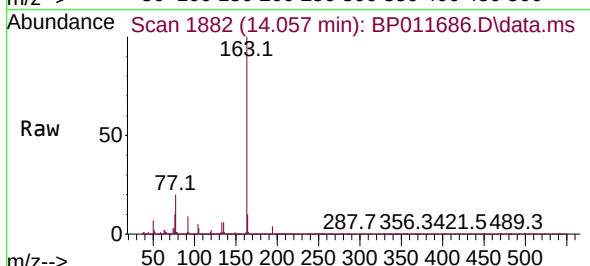
Tgt Ion:163 Resp: 2636516

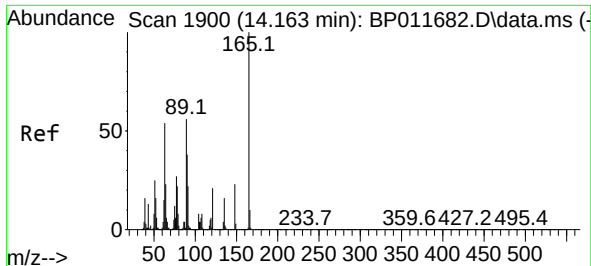
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.4 8.2 12.4

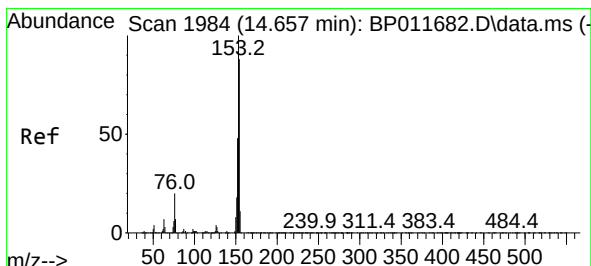
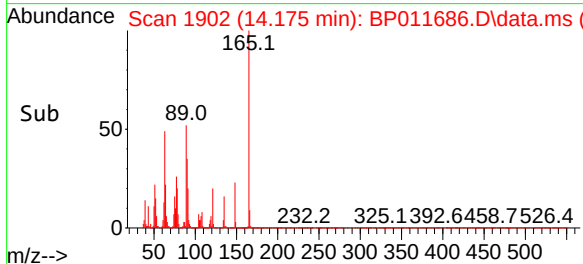
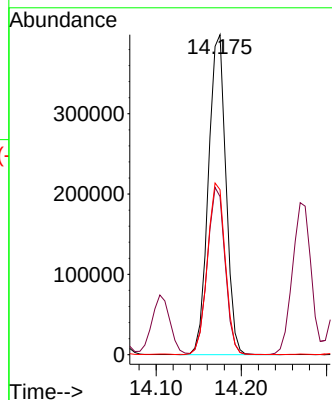
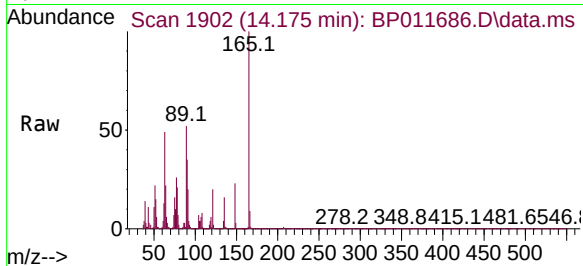




#51
2,6-Dinitrotoluene
Concen: 42.142 ng
RT: 14.175 min Scan# 1900
Delta R.T. 0.012 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

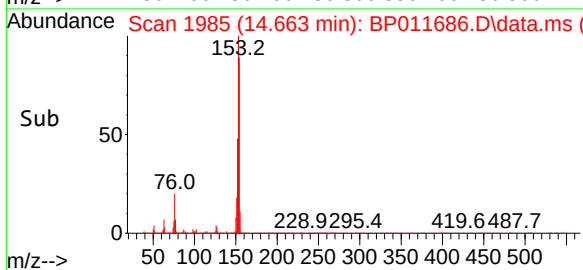
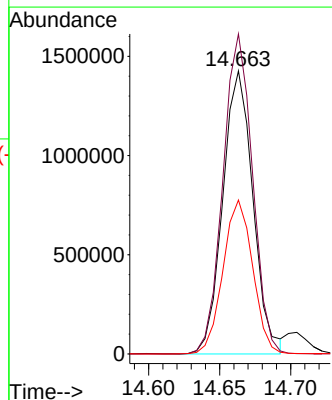
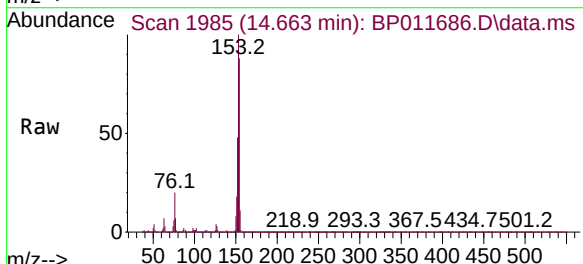
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

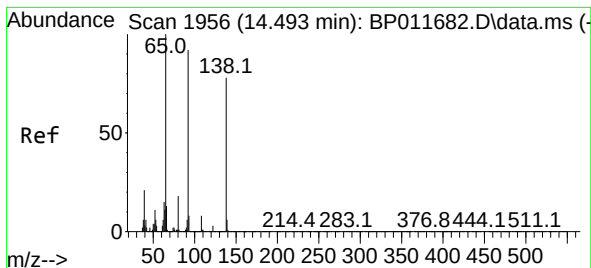
Tgt Ion:165 Resp: 567661
Ion Ratio Lower Upper
165 100
63 49.4 57.3 85.9#
89 51.6 50.2 75.2



#52
Acenaphthene
Concen: 37.369 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:154 Resp: 2107834
Ion Ratio Lower Upper
154 100
153 113.0 87.4 131.2
152 54.3 41.7 62.5

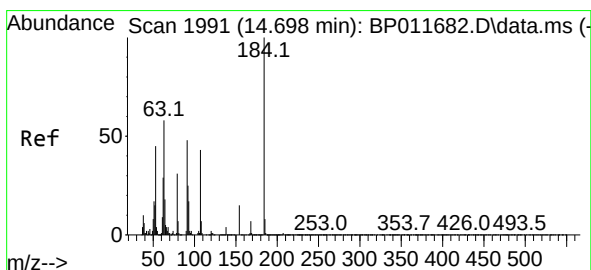
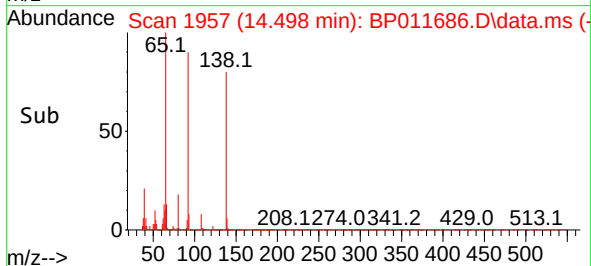
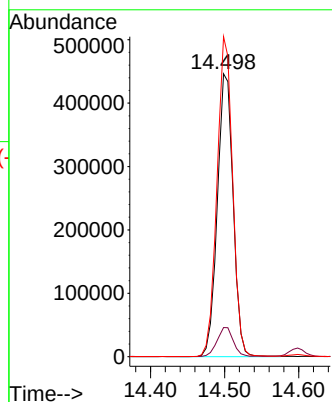
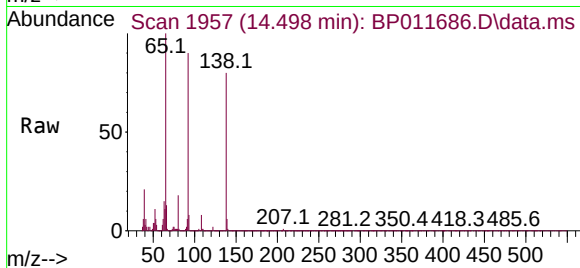




#53
3-Nitroaniline
Concen: 38.738 ng
RT: 14.498 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

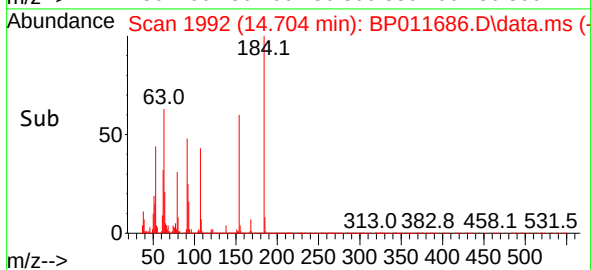
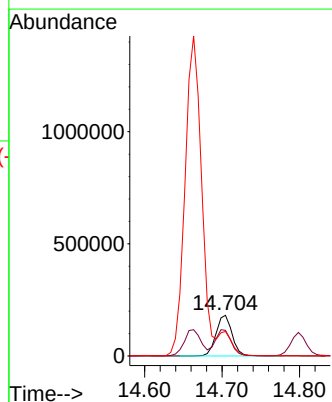
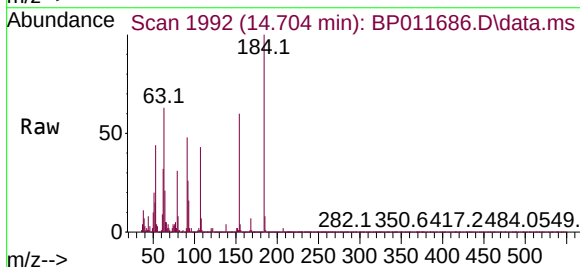
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

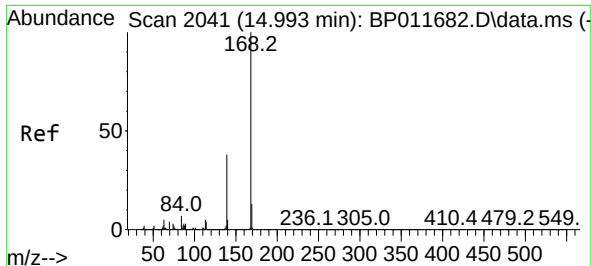
Tgt Ion:138 Resp: 660685
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 113.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 37.623 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:184 Resp: 260700
Ion Ratio Lower Upper
184 100
63 62.9 65.4 98.2#
154 60.1 55.4 83.2

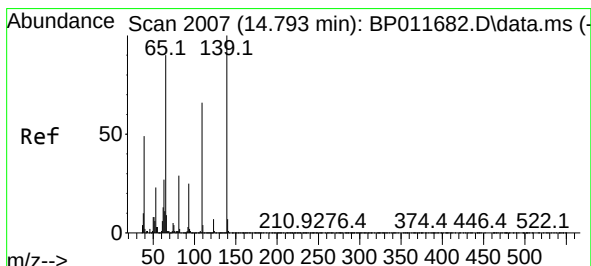
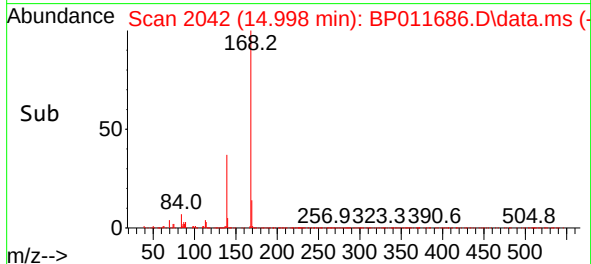
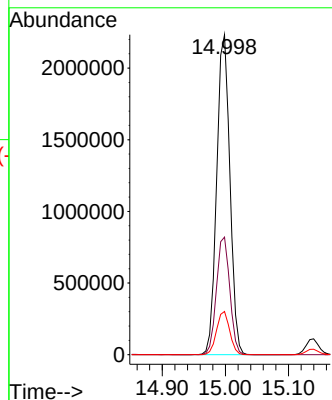
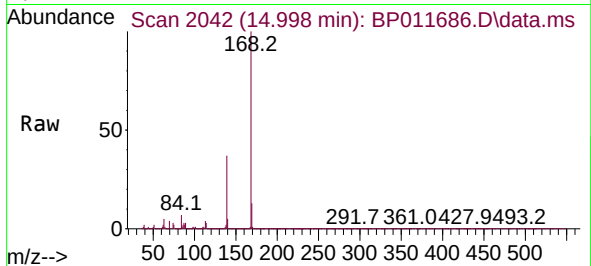




#55
Dibenzenofuran
Concen: 39.161 ng
RT: 14.998 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

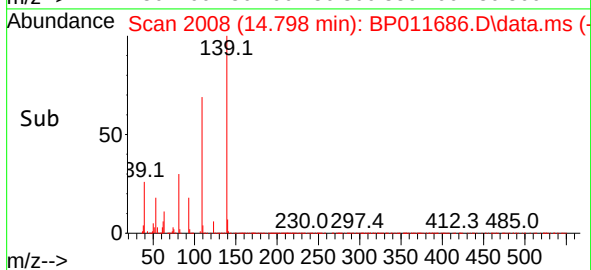
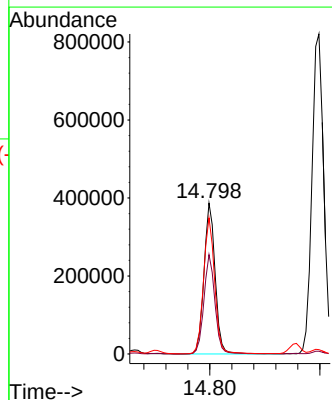
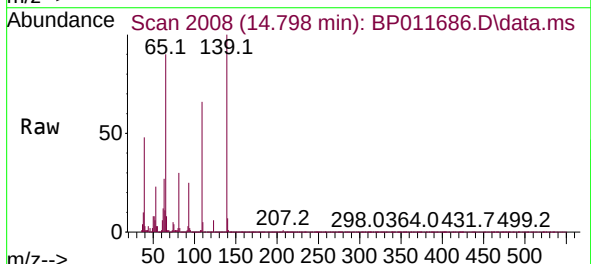
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

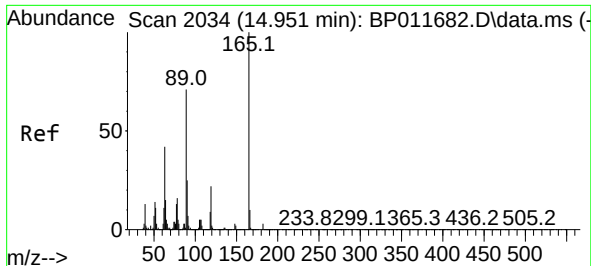
Tgt Ion:168 Resp: 3228935
Ion Ratio Lower Upper
168 100
139 36.7 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 40.582 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:139 Resp: 543506
Ion Ratio Lower Upper
139 100
109 65.8 70.6 110.6#
65 90.2 106.6 146.6#

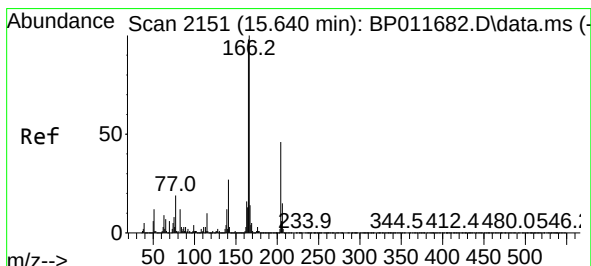
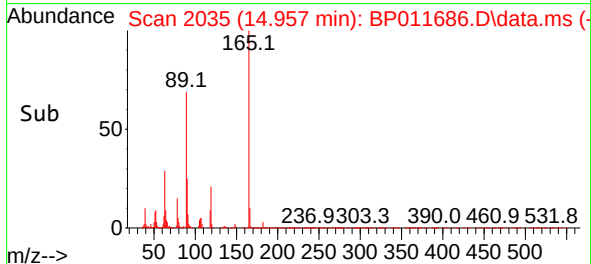
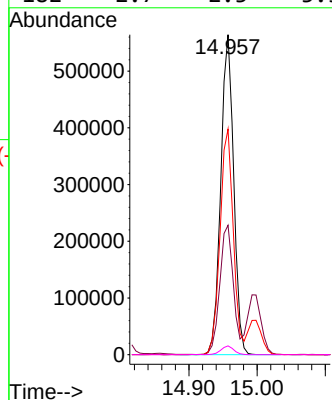
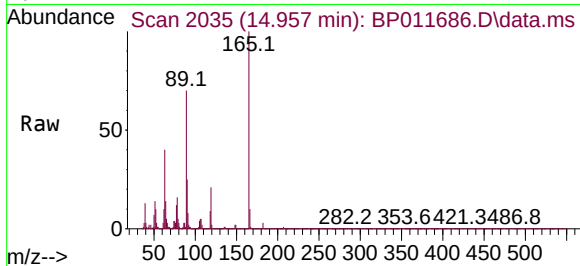




#57
2,4-Dinitrotoluene
Concen: 38.607 ng
RT: 14.957 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

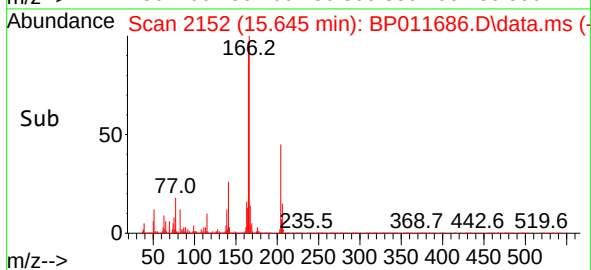
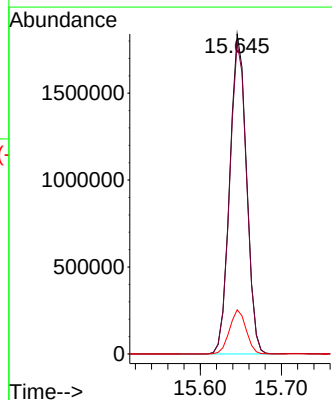
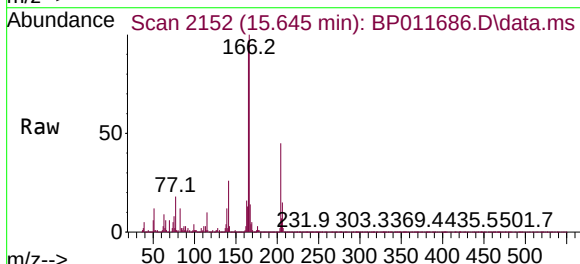
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

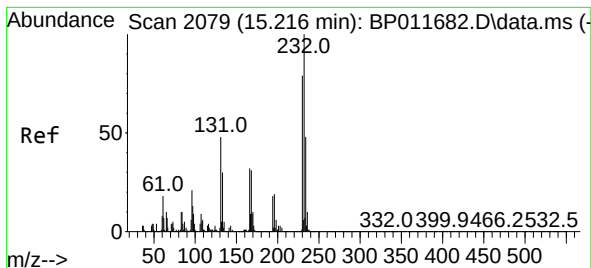
Tgt Ion:165 Resp: 743650
Ion Ratio Lower Upper
165 100
63 40.4 46.2 69.2#
89 70.5 65.8 98.8
182 2.7 2.3 3.5



#58
Fluorene
Concen: 39.584 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:166 Resp: 2640386
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.8 10.9 16.3



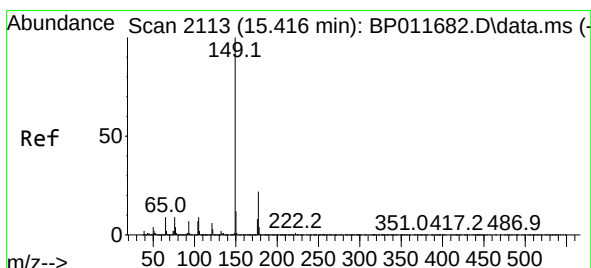
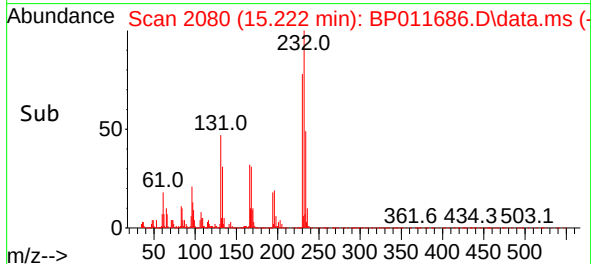
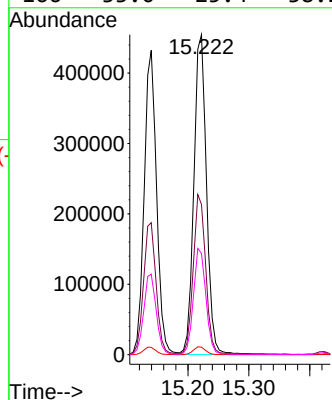
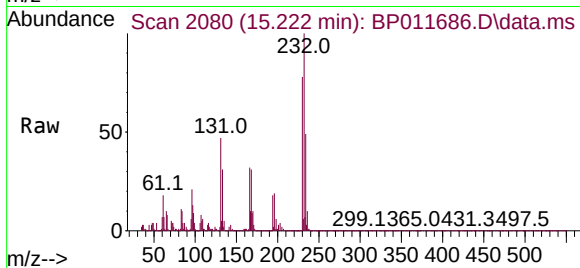


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.638 ng
RT: 15.222 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Instrument :
BNA_P
ClientSampleId :
ICVBP091322

Tgt Ion:232 Resp: 651341

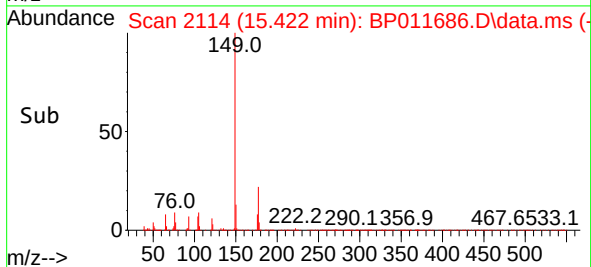
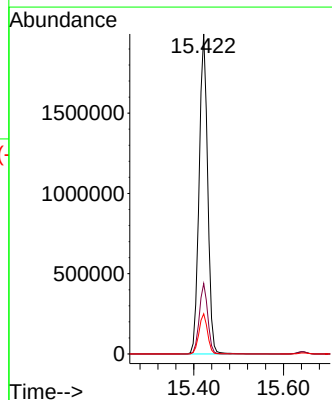
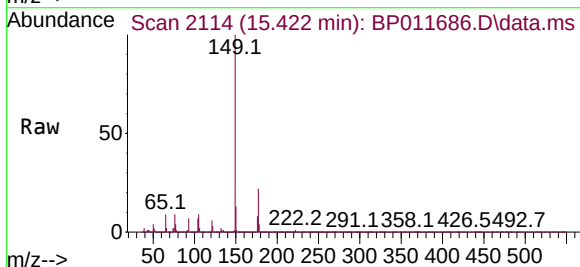
Ion	Ratio	Lower	Upper
232	100		
131	49.6	37.0	55.6
130	2.4	2.2	3.2
166	33.0	25.4	38.2

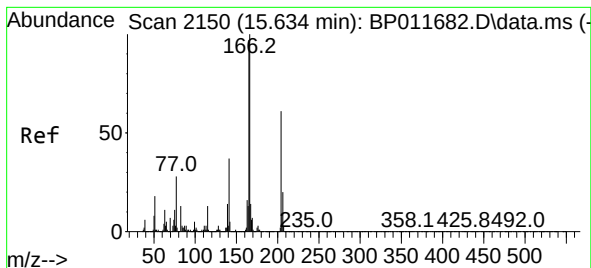


#60
Diethylphthalate
Concen: 40.170 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:149 Resp: 2629522

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.8
150	12.6	9.9	14.9

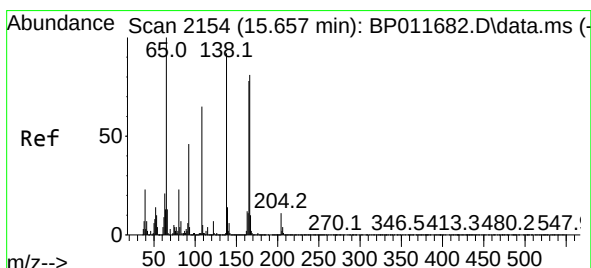
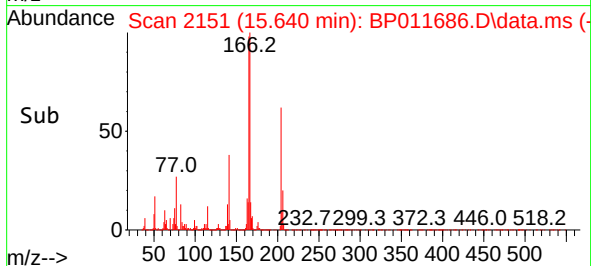
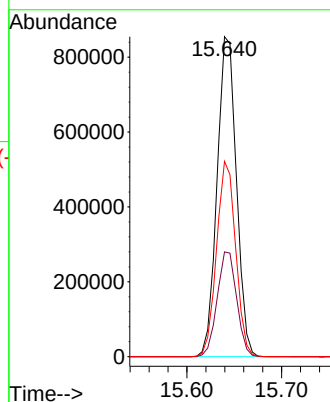
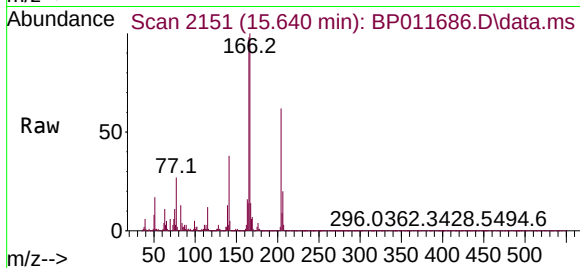




#61
4-Chlorophenyl-phenylether
Concen: 39.071 ng
RT: 15.640 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

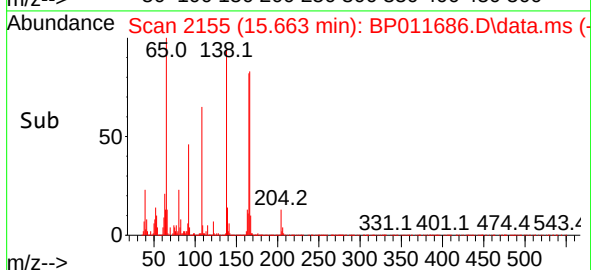
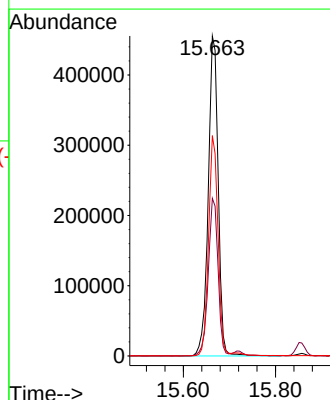
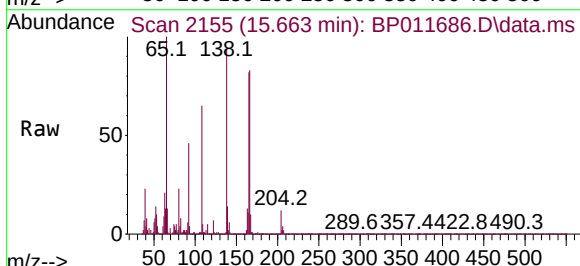
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

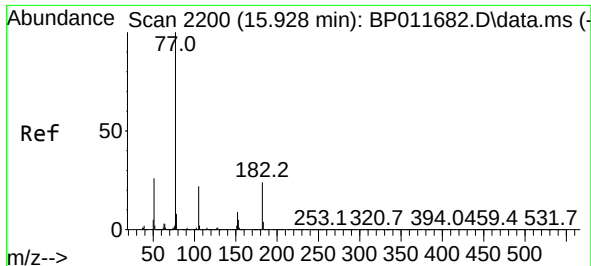
Tgt Ion:204 Resp: 1215921
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 61.1 51.1 76.7



#62
4-Nitroaniline
Concen: 38.703 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:138 Resp: 687964
Ion Ratio Lower Upper
138 100
92 49.3 38.0 78.0
108 68.9 77.6 117.6#



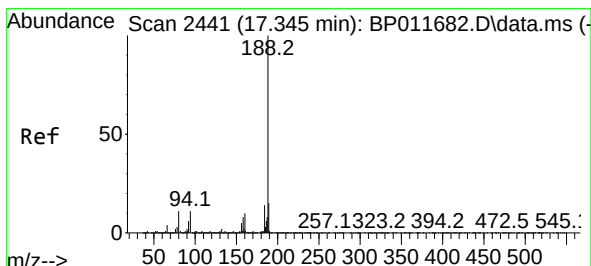
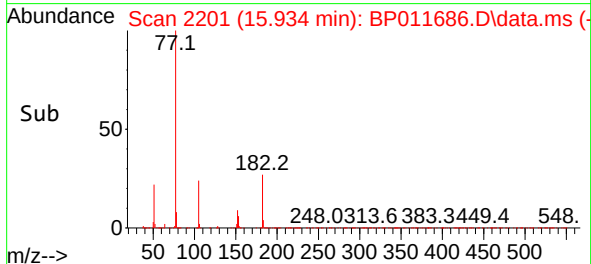
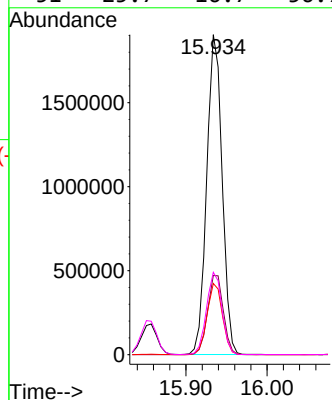
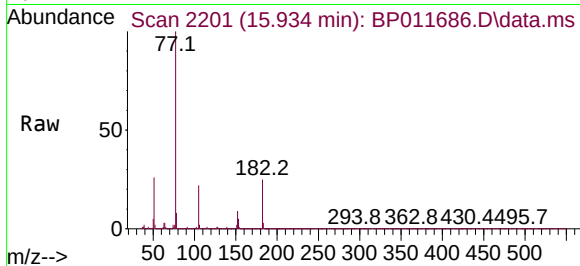


#63
Azobenzene
Concen: 41.830 ng
RT: 15.934 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Instrument :
BNA_P
ClientSampleId :
ICVBP091322

Tgt Ion: 77 Resp: 2504905

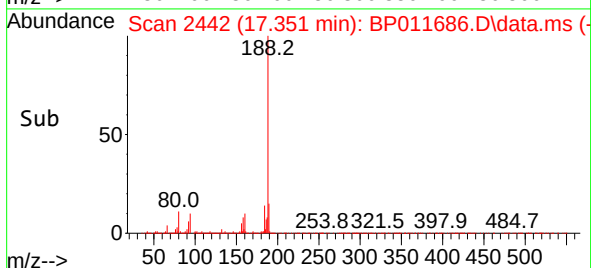
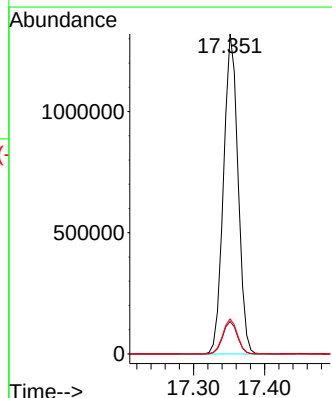
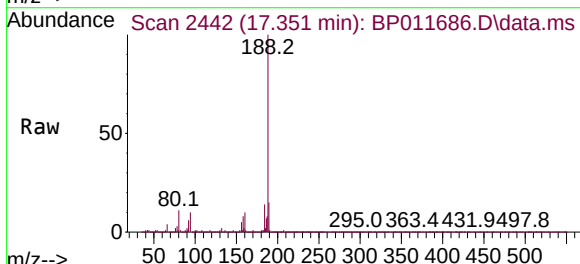
Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.0	43.0
105	22.3	0.0	38.6
51	25.7	16.7	56.7

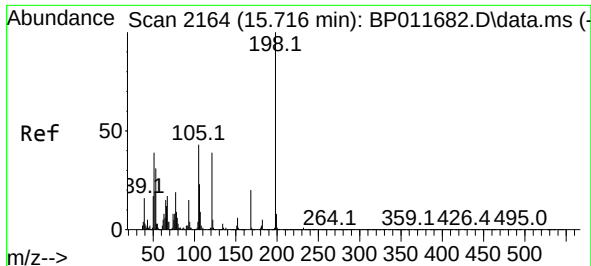


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion: 188 Resp: 1864430

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.6	10.0#
80	11.0	8.0	12.0

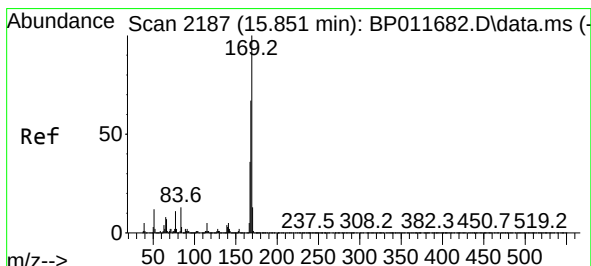
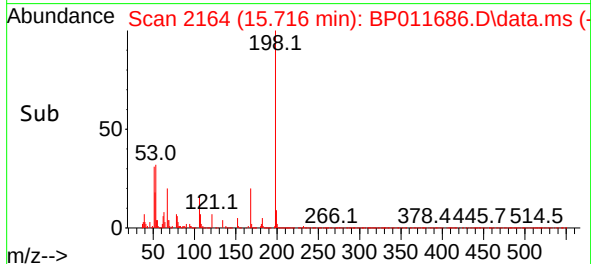
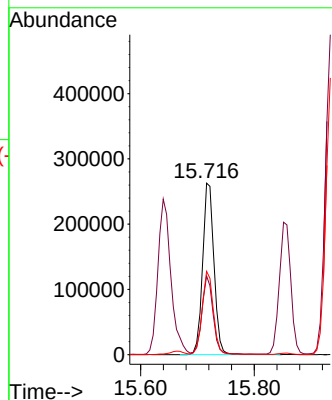
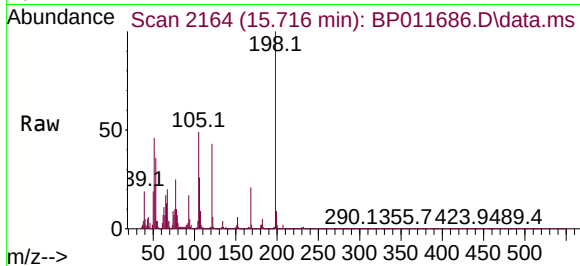




#65
4,6-Dinitro-2-methylphenol
Concen: 37.805 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

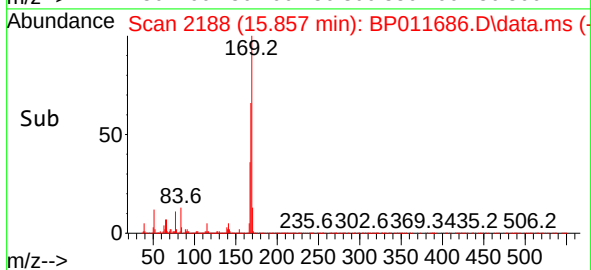
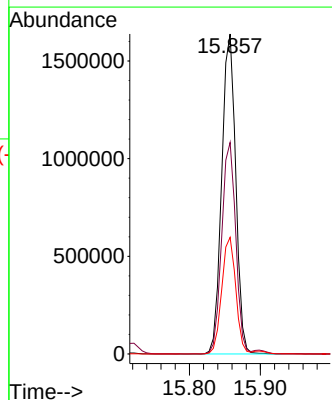
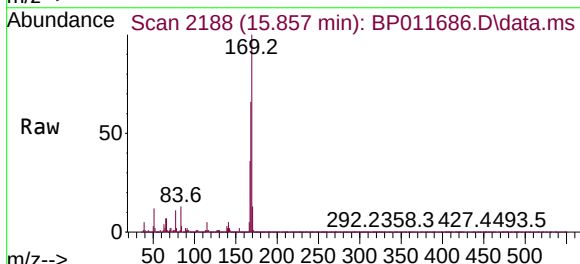
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

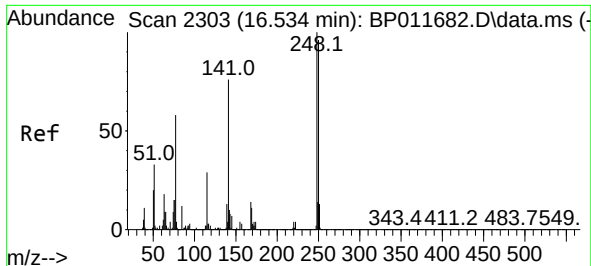
Tgt Ion:198 Resp: 364883
Ion Ratio Lower Upper
198 100
51 45.9 41.2 81.2
105 48.6 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 40.936 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:169 Resp: 2230594
Ion Ratio Lower Upper
169 100
168 66.1 51.8 77.8
167 36.5 28.3 42.5

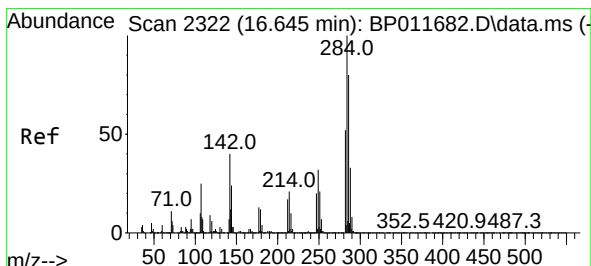
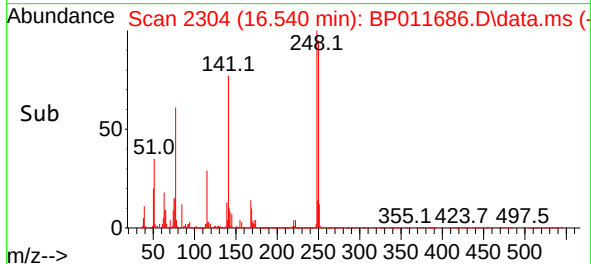
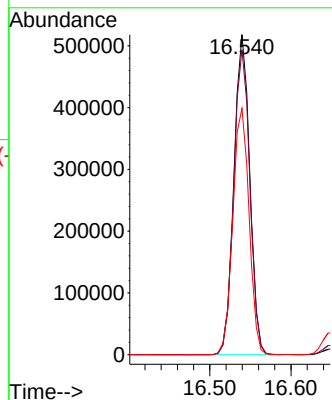
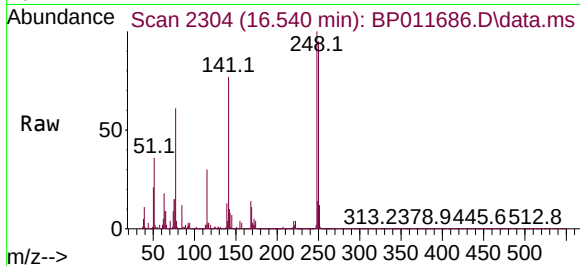




#67
4-Bromophenyl-phenylether
Concen: 39.733 ng
RT: 16.540 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

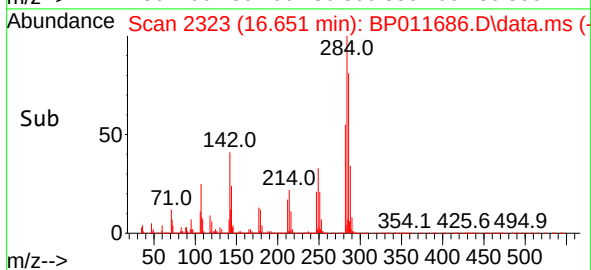
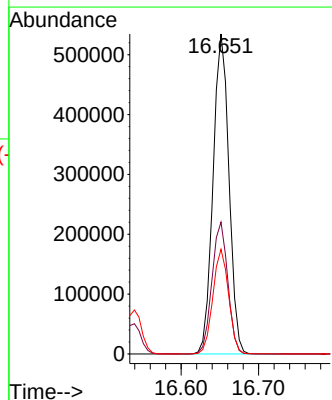
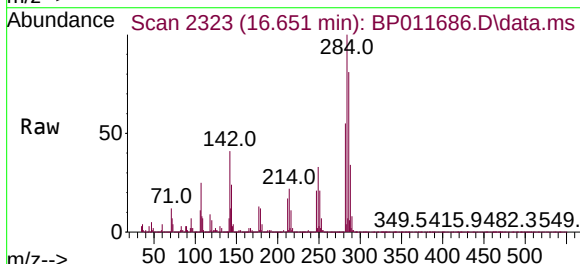
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

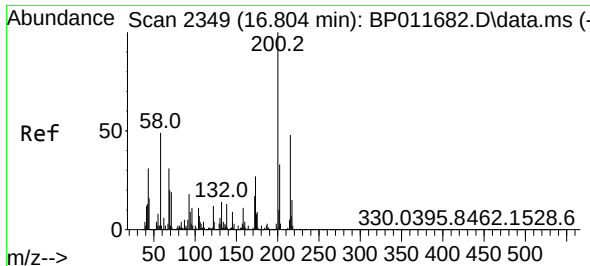
Tgt Ion:248 Resp: 700993
Ion Ratio Lower Upper
248 100
250 95.3 77.7 116.5
141 76.9 62.0 93.0



#68
Hexachlorobenzene
Concen: 38.423 ng
RT: 16.651 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:284 Resp: 761703
Ion Ratio Lower Upper
284 100
142 41.2 30.8 46.2
249 32.7 26.8 40.2

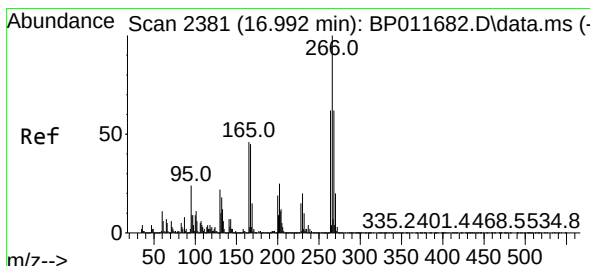
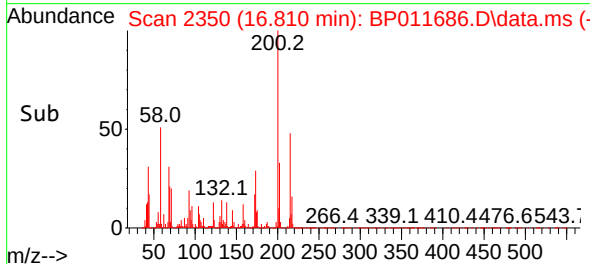
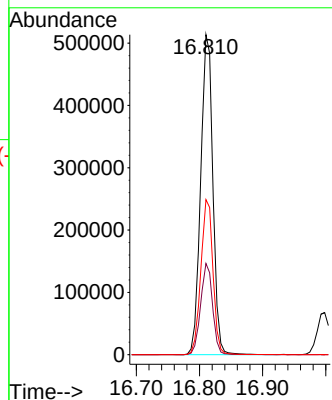
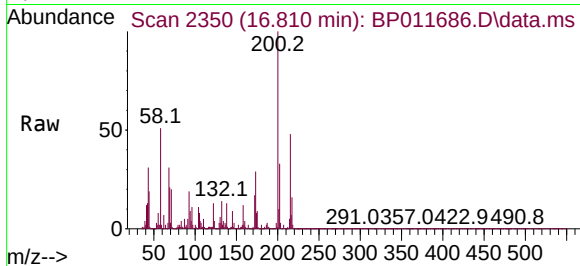




#69
Atrazine
Concen: 40.750 ng
RT: 16.810 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

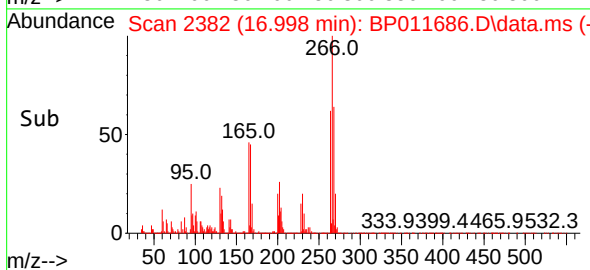
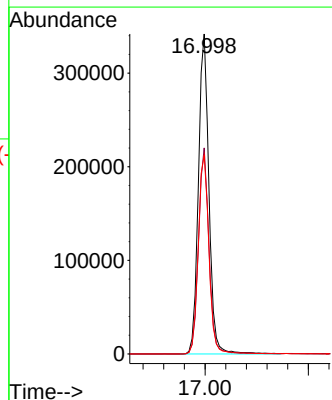
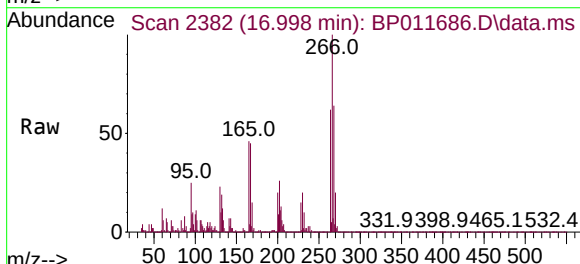
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

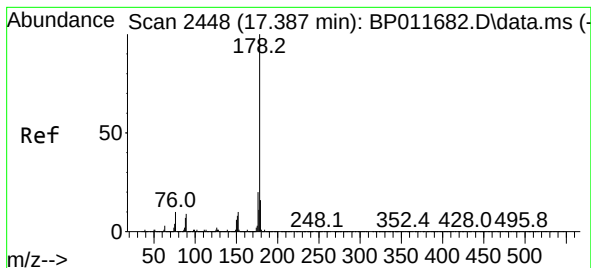
Tgt Ion:200 Resp: 686074
Ion Ratio Lower Upper
200 100
173 28.5 5.3 45.3
215 48.4 29.4 69.4



#70
Pentachlorophenol
Concen: 41.338 ng
RT: 16.998 min Scan# 2382
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:266 Resp: 483098
Ion Ratio Lower Upper
266 100
268 64.4 50.5 75.7
264 62.1 50.4 75.6





#71

Phenanthrene

Concen: 39.763 ng

RT: 17.398 min Scan# 2448

Delta R.T. 0.012 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

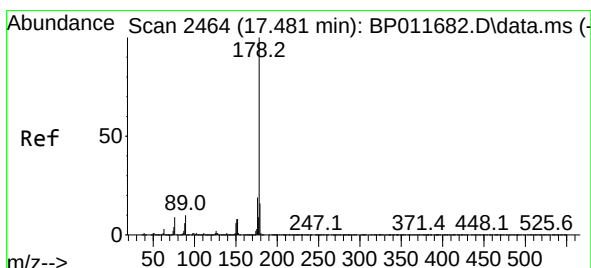
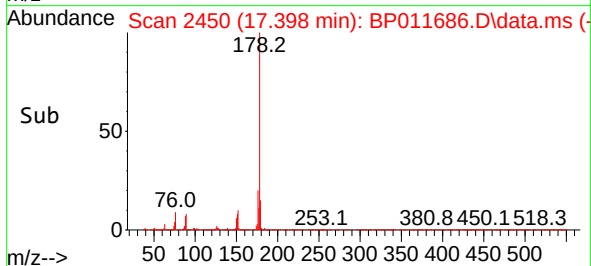
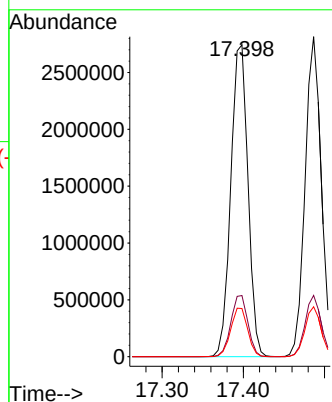
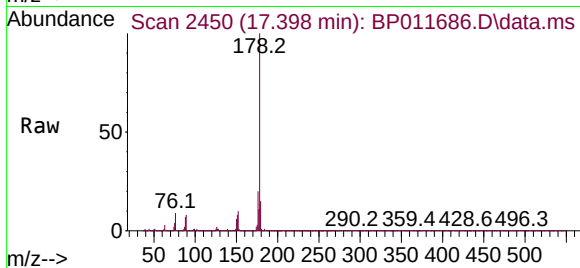
Tgt Ion:178 Resp: 4023293

Ion Ratio Lower Upper

178 100

176 19.6 14.7 22.1

179 15.4 12.2 18.2



#72

Anthracene

Concen: 41.133 ng

RT: 17.487 min Scan# 2465

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

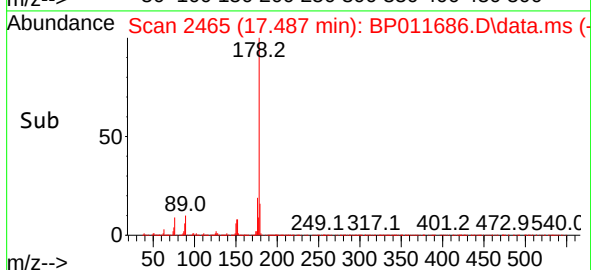
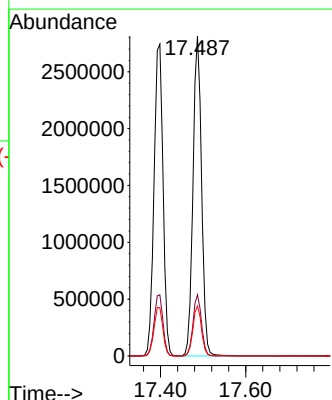
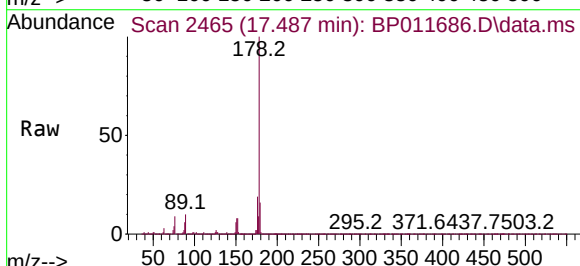
Tgt Ion:178 Resp: 3928054

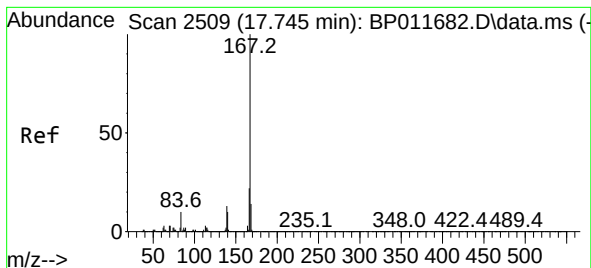
Ion Ratio Lower Upper

178 100

176 19.1 14.5 21.7

179 15.6 12.2 18.4





#73

Carbazole

Concen: 41.010 ng

RT: 17.757 min Scan# 2511

Delta R.T. 0.012 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

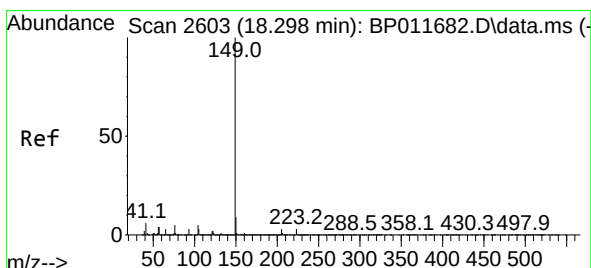
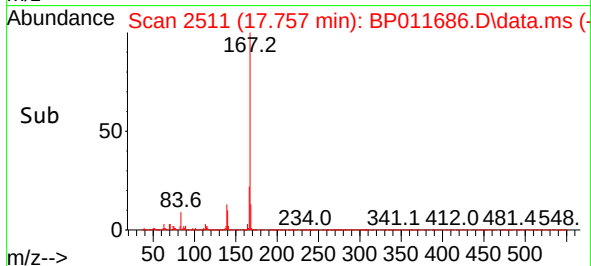
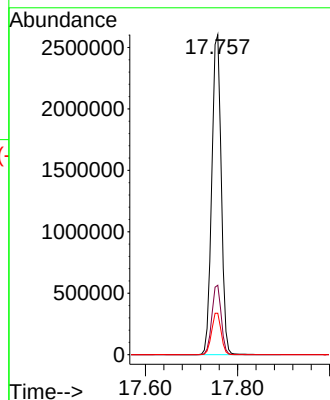
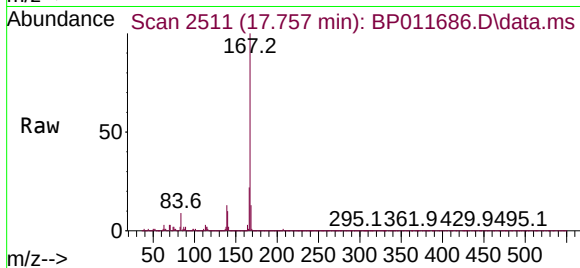
Tgt Ion:167 Resp: 3715364

Ion Ratio Lower Upper

167 100

166 21.7 16.9 25.3

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 42.687 ng

RT: 18.304 min Scan# 2604

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

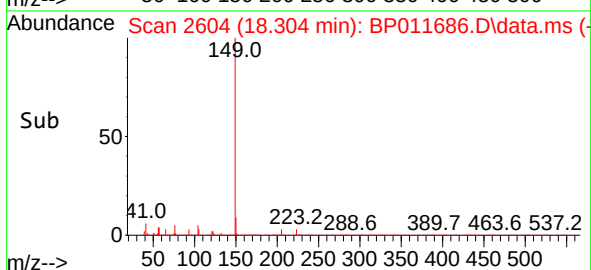
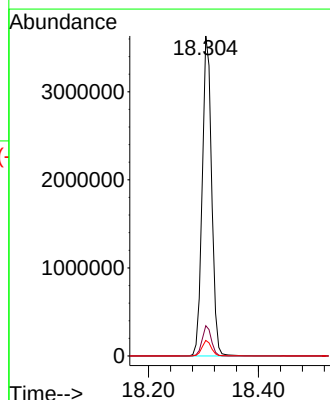
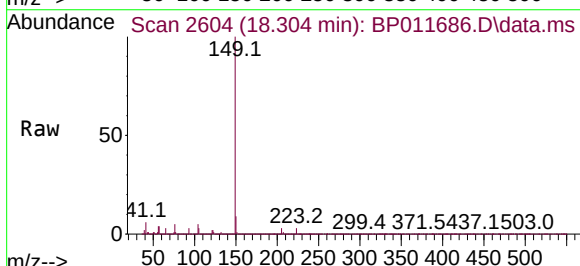
Tgt Ion:149 Resp: 4314466

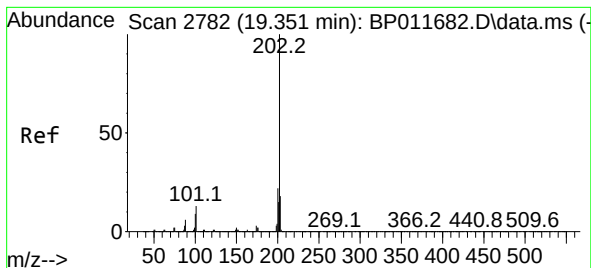
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 4.8 4.8 7.2





#75

Fluoranthene

Concen: 39.892 ng

RT: 19.357 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

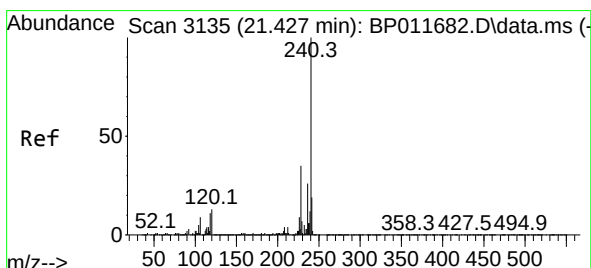
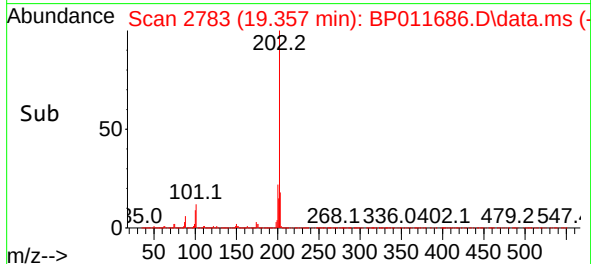
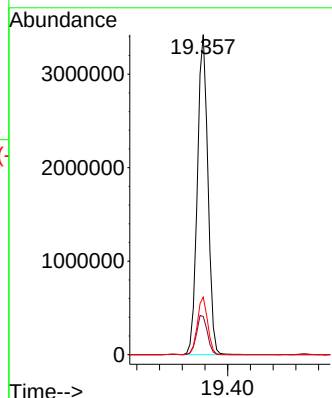
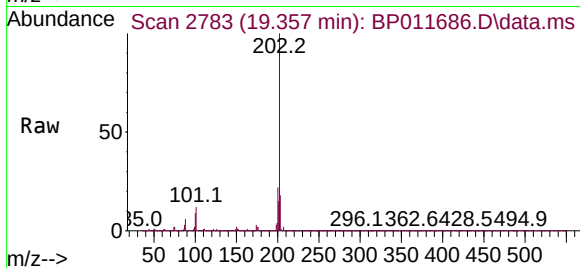
Tgt Ion:202 Resp: 4428574

Ion Ratio Lower Upper

202 100

101 12.0 0.0 29.6

203 18.0 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

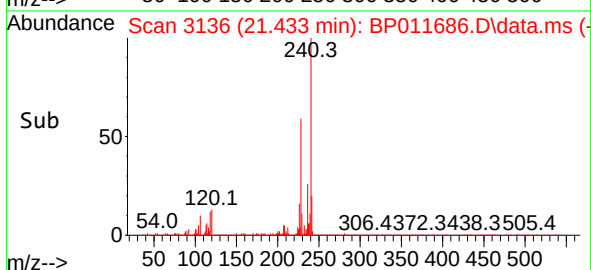
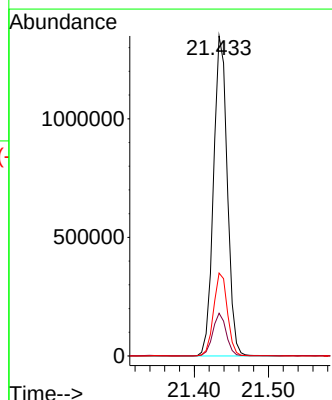
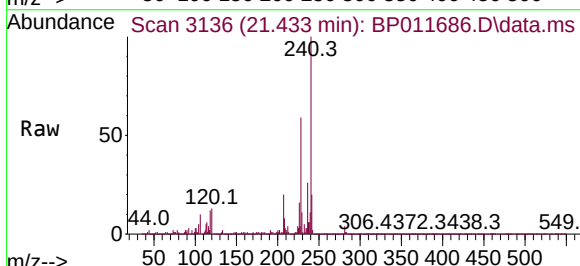
Tgt Ion:240 Resp: 1739785

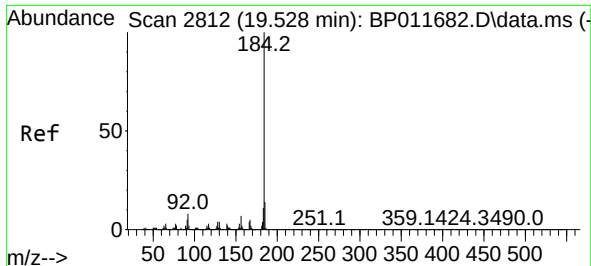
Ion Ratio Lower Upper

240 100

120 13.4 8.6 12.8#

236 25.9 19.8 29.6

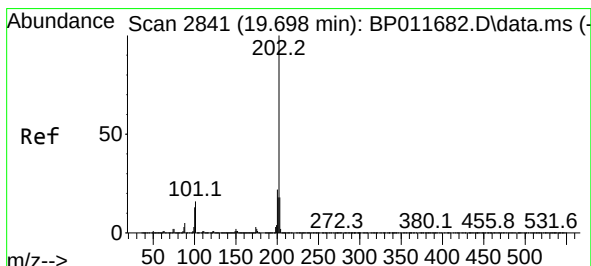
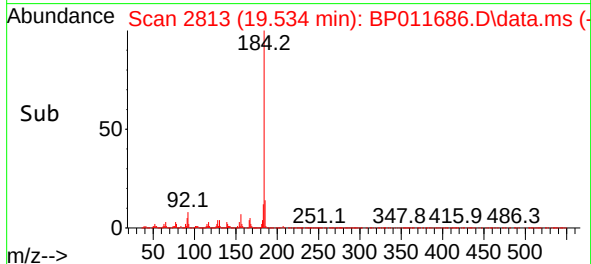
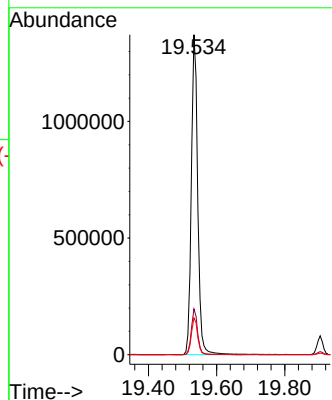
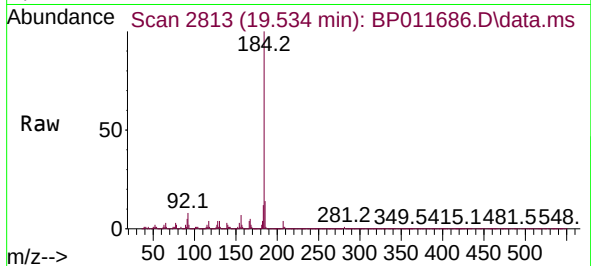




#77
Benzidine
Concen: 43.487 ng
RT: 19.534 min Scan# 2813
Delta R.T. 0.006 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

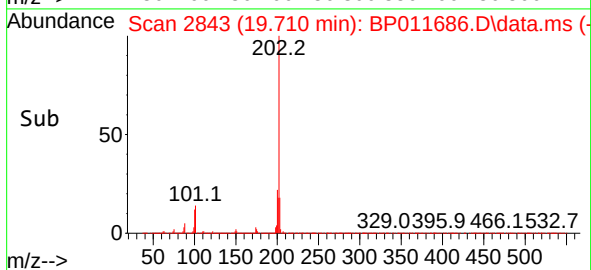
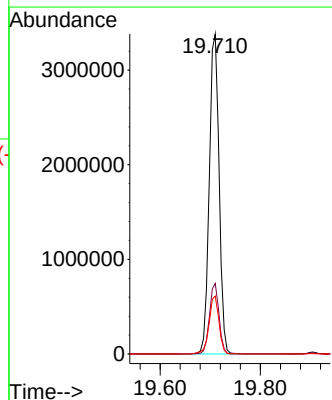
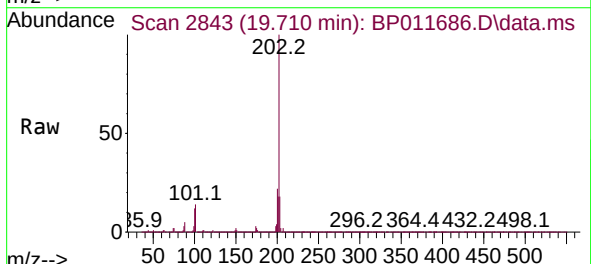
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

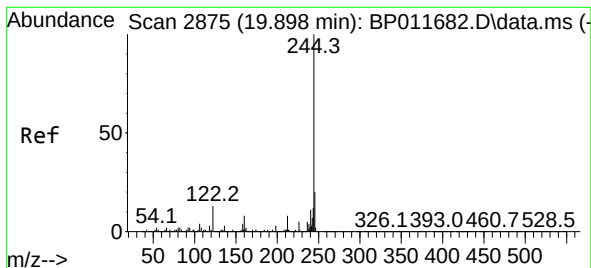
Tgt Ion:184 Resp: 1774875
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 11.5 9.0 13.6



#78
Pyrene
Concen: 40.679 ng
RT: 19.710 min Scan# 2843
Delta R.T. 0.012 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:202 Resp: 4597900
Ion Ratio Lower Upper
202 100
200 22.0 16.3 24.5
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 80.046 ng

RT: 19.904 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

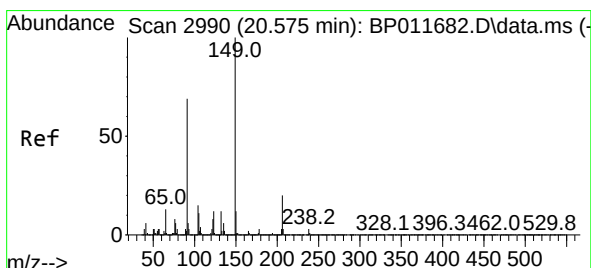
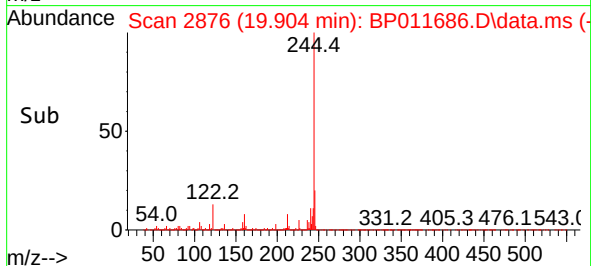
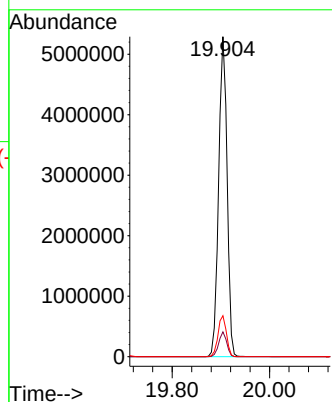
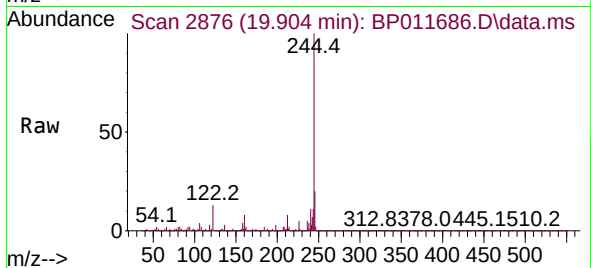
Tgt Ion:244 Resp: 6346467

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

122 12.8 7.6 11.4#



#80

Butylbenzylphthalate

Concen: 38.717 ng

RT: 20.581 min Scan# 2991

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

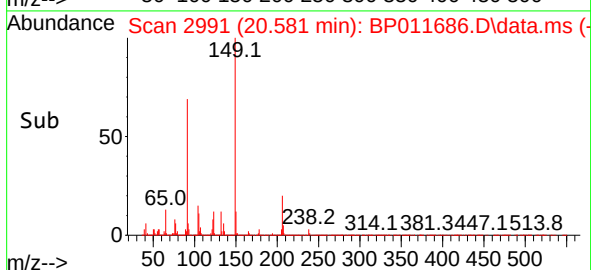
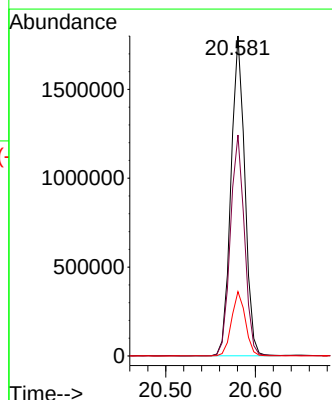
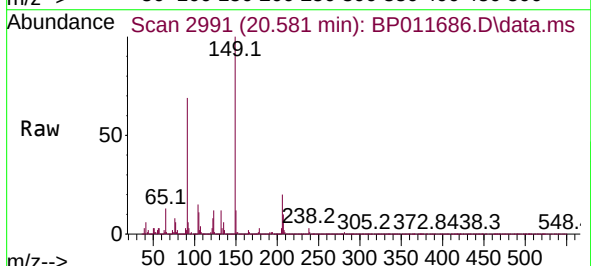
Tgt Ion:149 Resp: 1922396

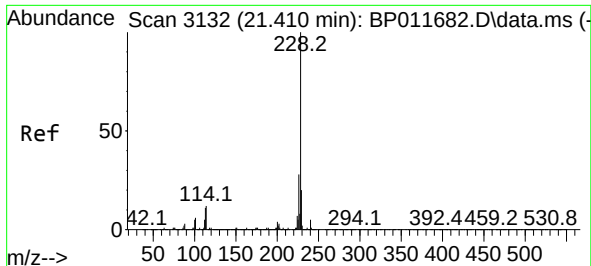
Ion Ratio Lower Upper

149 100

91 69.1 62.5 93.7

206 20.1 17.0 25.4

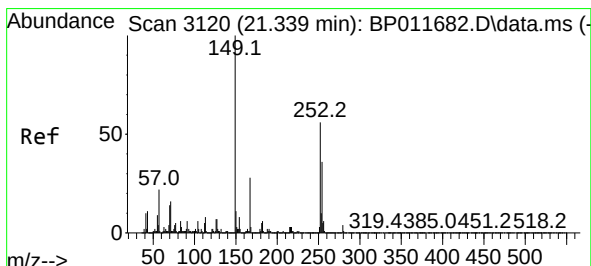
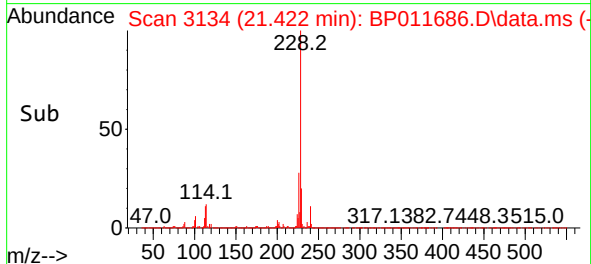
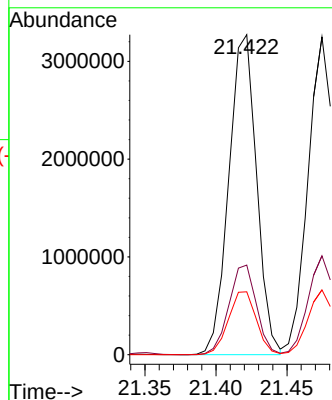
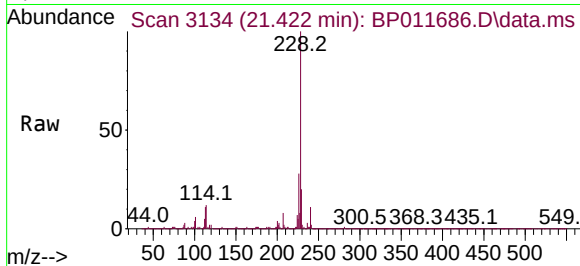




#81
Benzo(a)anthracene
Concen: 40.239 ng
RT: 21.422 min Scan# 3134
Delta R.T. 0.012 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

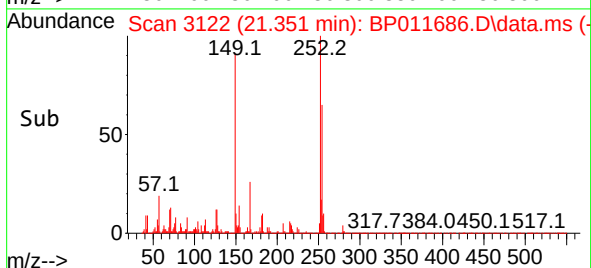
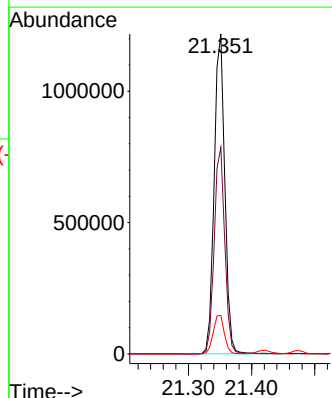
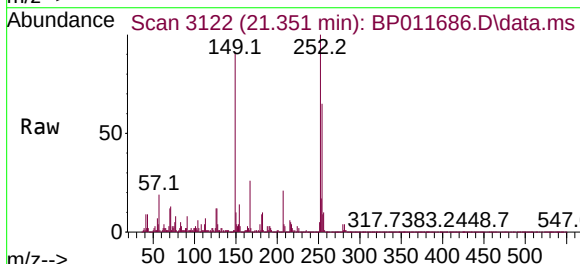
Instrument :
BNA_P
ClientSampleId :
ICVBP091322

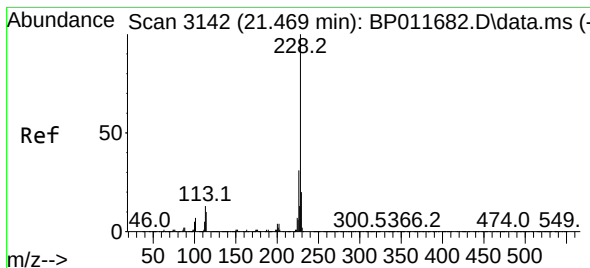
Tgt Ion:228 Resp: 4449395
Ion Ratio Lower Upper
228 100
226 28.0 20.8 31.2
229 19.7 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 40.985 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.012 min
Lab File: BP011686.D
Acq: 13 Sep 2022 15:03

Tgt Ion:252 Resp: 1416693
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 12.0 8.4 12.6





#83

Chrysene

Concen: 39.889 ng

RT: 21.475 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

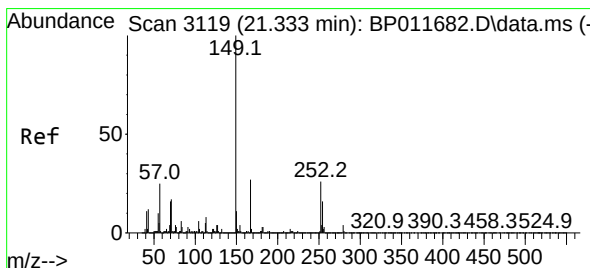
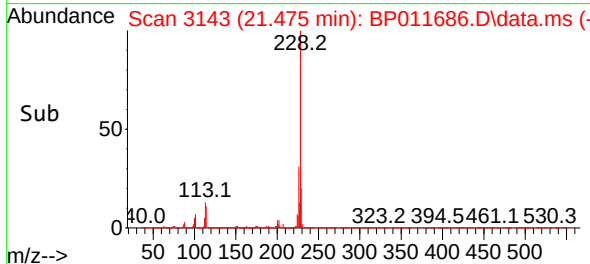
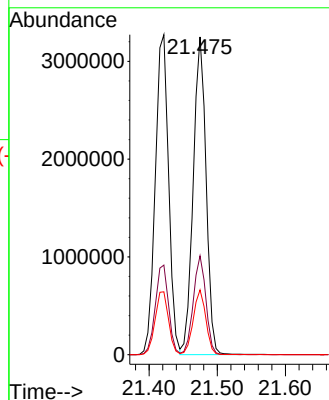
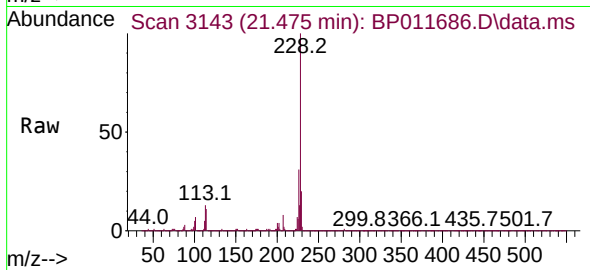
Tgt Ion:228 Resp: 4249922

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

229 20.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.507 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

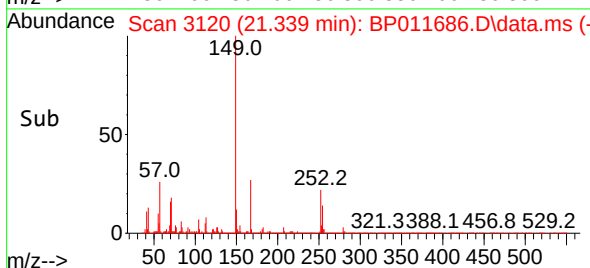
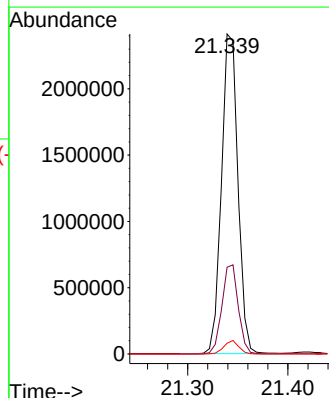
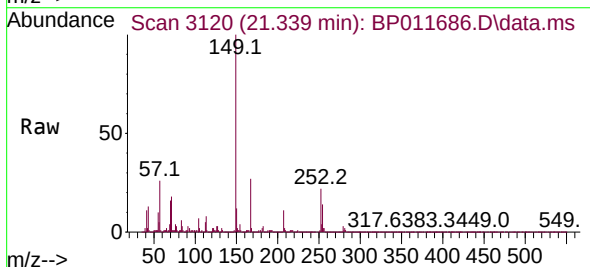
Tgt Ion:149 Resp: 2746504

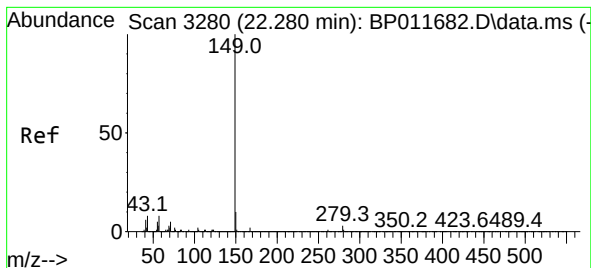
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 3.3 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 38.795 ng

RT: 22.292 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

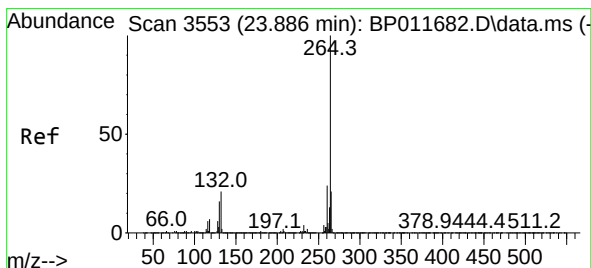
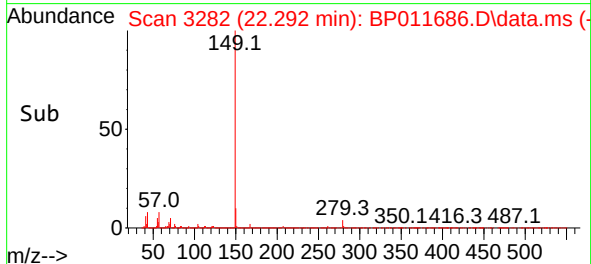
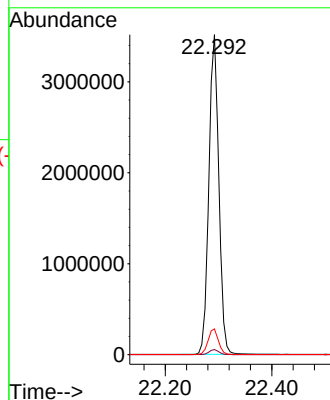
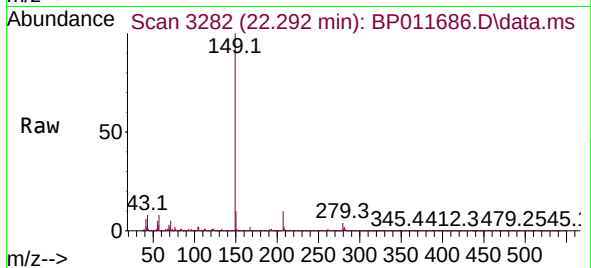
Tgt Ion:149 Resp: 4550495

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.904 min Scan# 3556

Delta R.T. 0.018 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

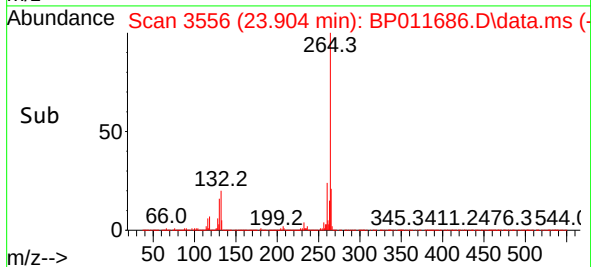
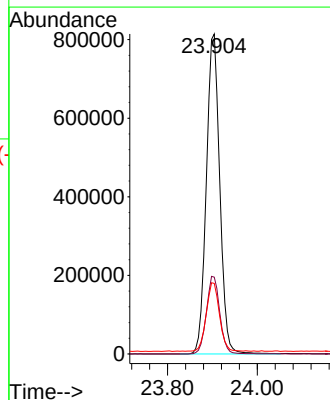
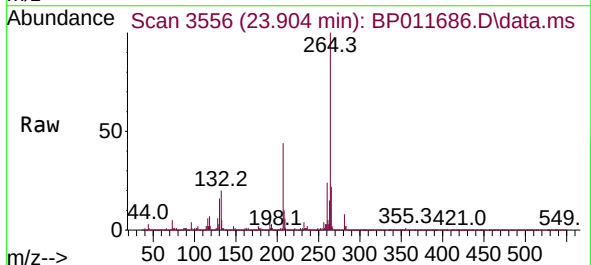
Tgt Ion:264 Resp: 1687656

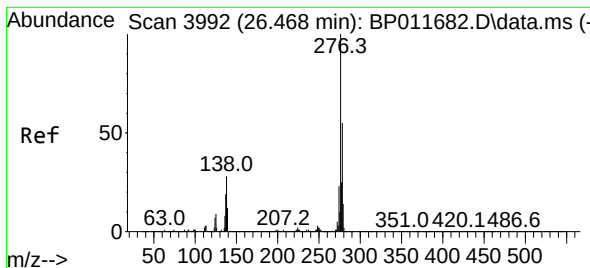
Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.166 ng

RT: 26.492 min Scan# 3996

Delta R.T. 0.024 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

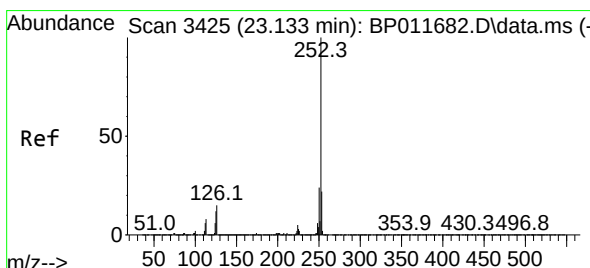
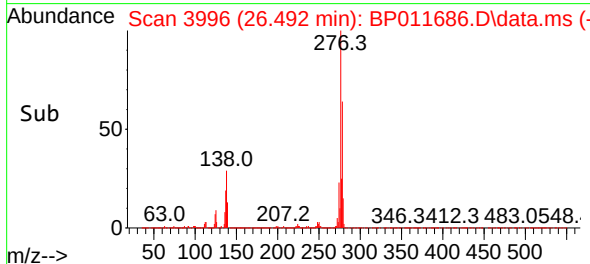
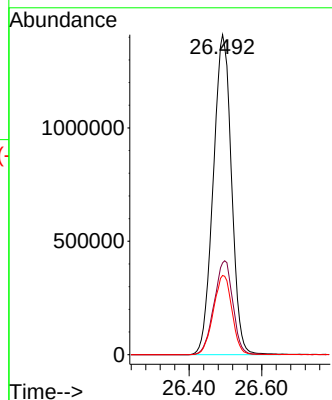
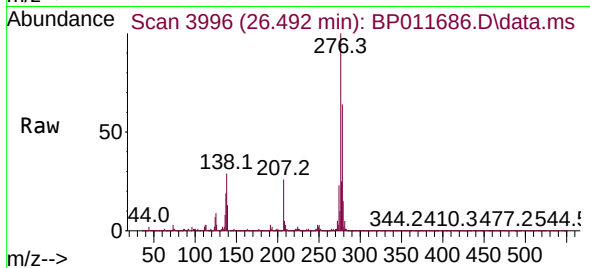
Tgt Ion:276 Resp: 4930642

Ion Ratio Lower Upper

276 100

138 30.2 17.5 26.3#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.963 ng

RT: 23.145 min Scan# 3427

Delta R.T. 0.012 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

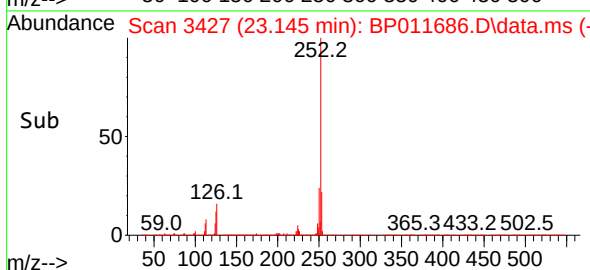
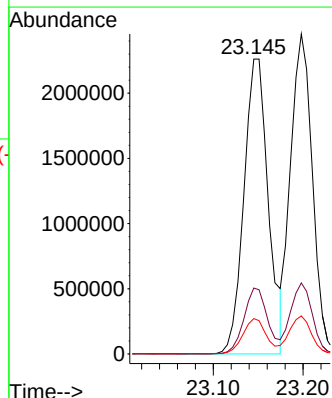
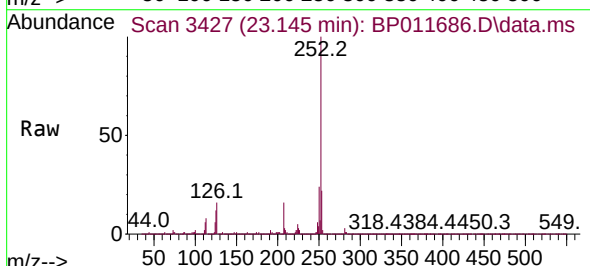
Tgt Ion:252 Resp: 4266126

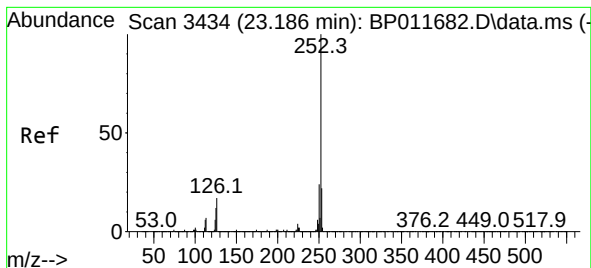
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 12.0 7.0 10.6#





#89

Benzo(k)fluoranthene

Concen: 39.936 ng

RT: 23.198 min Scan# 34

Delta R.T. 0.012 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

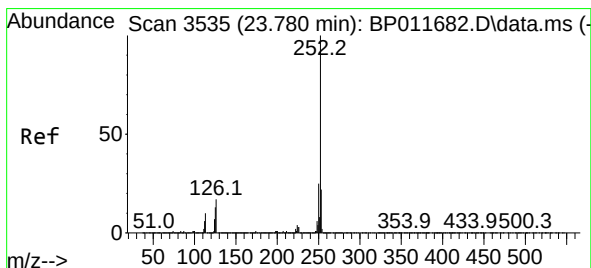
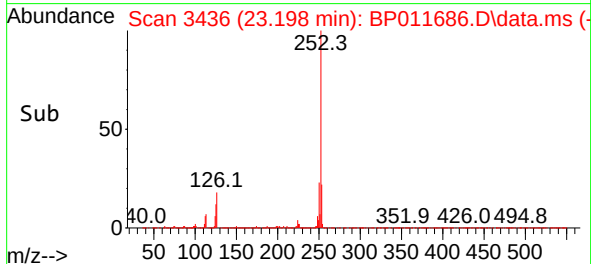
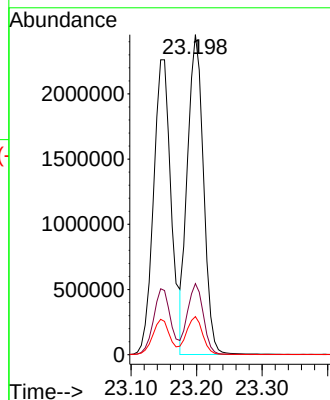
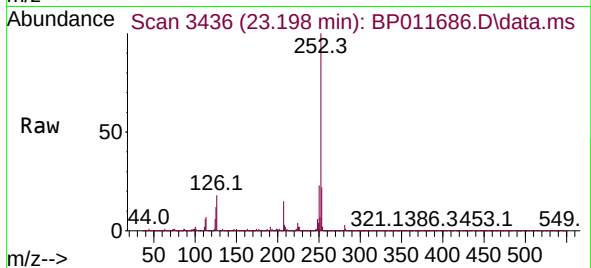
Tgt Ion:252 Resp: 4149400

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 11.9 7.0 10.4#



#90

Benzo(a)pyrene

Concen: 40.691 ng

RT: 23.792 min Scan# 3537

Delta R.T. 0.012 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

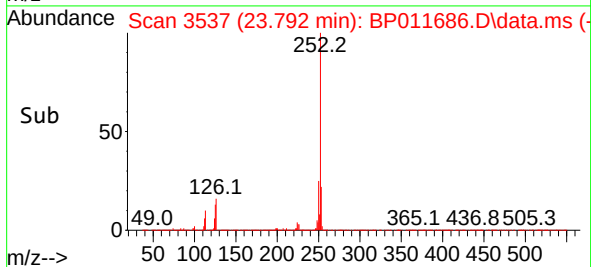
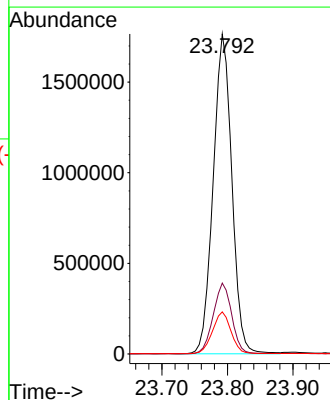
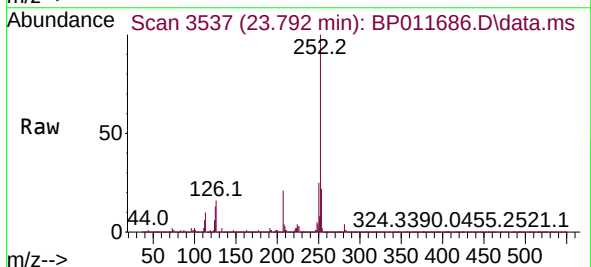
Tgt Ion:252 Resp: 3484905

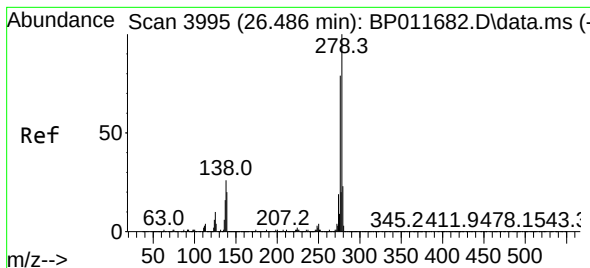
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 13.1 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 40.377 ng

RT: 26.510 min Scan# 3999

Delta R.T. 0.024 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA_P

ClientSampleId :

ICVBP091322

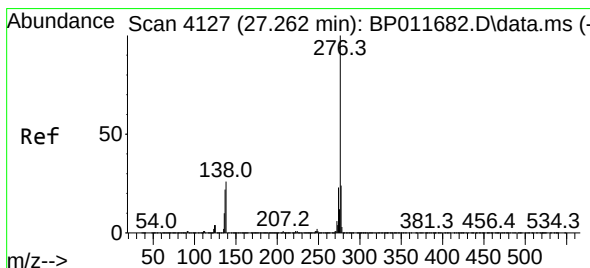
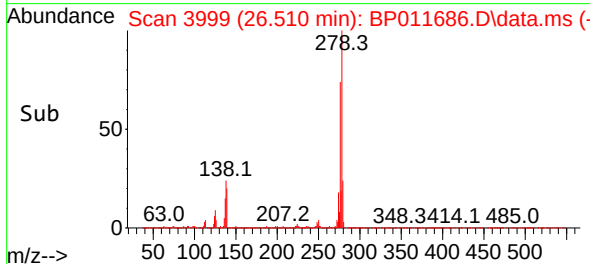
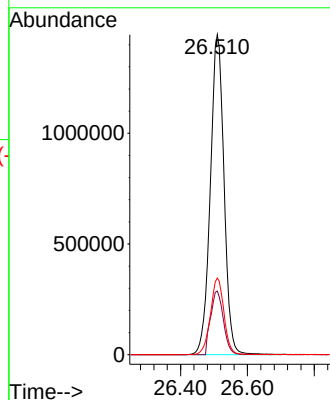
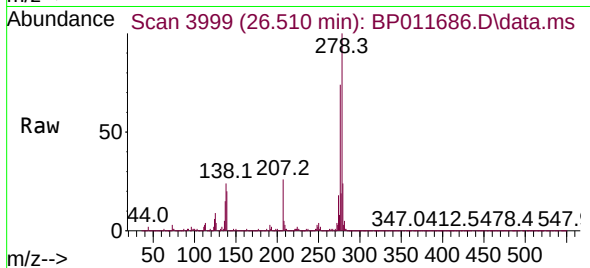
Tgt Ion:278 Resp: 4117318

Ion Ratio Lower Upper

278 100

139 19.9 11.4 17.0#

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.324 ng

RT: 27.286 min Scan# 4131

Delta R.T. 0.024 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Tgt Ion:276 Resp: 4040095

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 26.4 15.2 22.8#

