

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008207.D
 Acq On : 03 Dec 2021 16:19
 Operator : CG/JU
 Sample : M4798-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-3.0MSD

Quant Time: Dec 03 16:56:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	85569	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	313914	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	206894	20.000	ng	0.01
64) Phenanthrene-d10	17.222	188	447070	20.000	ng	0.01
76) Chrysene-d12	21.316	240	543362	20.000	ng	0.00
86) Perylene-d12	23.710	264	537841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	566564	106.607	ng	0.00
7) Phenol-d6	6.981	99	720013	100.361	ng	0.00
23) Nitrobenzene-d5	8.958	82	501338	72.623	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	329986	124.784	ng	0.01
45) 2-Fluorobiphenyl	13.075	172	909231	63.834	ng	0.00
79) Terphenyl-d14	19.781	244	1694792	65.186	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	83479	33.669	ng	99
3) Pyridine	3.687	79	228064	34.463	ng	100
4) n-Nitrosodimethylamine	3.599	42	122127	44.246	ng	99
6) Aniline	7.122	93	189396	22.521	ng	93
8) 2-Chlorophenol	7.364	128	264143	48.552	ng	96
9) Benzaldehyde	6.934	77	163600	41.314	ng	98
10) Phenol	7.011	94	349653	47.427	ng	97
11) bis(2-Chloroethyl)ether	7.222	93	271553	46.083	ng	98
12) 1,3-Dichlorobenzene	7.681	146	293002	46.659	ng	100
13) 1,4-Dichlorobenzene	7.828	146	299097	46.978	ng	97
14) 1,2-Dichlorobenzene	8.146	146	288638	45.585	ng	97
15) Benzyl Alcohol	8.046	79	277661	48.848	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	376497	42.344	ng	96
17) 2-Methylphenol	8.258	107	224418	46.790	ng	97
18) Hexachloroethane	8.869	117	118939	50.242	ng	92
19) n-Nitroso-di-n-propyla...	8.611	70	217852	43.884	ng	99
20) 3+4-Methylphenols	8.587	107	302553	45.706	ng	97
22) Acetophenone	8.622	105	400281	46.618	ng	99
24) Nitrobenzene	8.999	77	326530	48.774	ng	97
25) Isophorone	9.534	82	605206	50.111	ng	# 92
26) 2-Nitrophenol	9.710	139	147985	51.233	ng	# 89
27) 2,4-Dimethylphenol	9.787	122	211651	48.996	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	329375	42.791	ng	# 92
29) 2,4-Dichlorophenol	10.258	162	264255	51.220	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	293521	49.016	ng	100
31) Naphthalene	10.646	128	761050	47.326	ng	97
32) Benzoic acid	9.981	122	171439	48.517	ng	96
33) 4-Chloroaniline	10.763	127	161548	24.215	ng	96
34) Hexachlorobutadiene	10.934	225	206967	50.504	ng	97
35) Caprolactam	11.581	113	65614	57.253	ng	# 23
36) 4-Chloro-3-methylphenol	11.910	107	271679	46.064	ng	94
37) 2-Methylnaphthalene	12.269	142	535623	47.094	ng	96
38) 1-Methylnaphthalene	12.487	142	808912	73.068	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.646	216	333001	49.549	ng	# 96
41) Hexachlorocyclopentadiene	12.616	237	198256	76.730	ng	100
43) 2,4,6-Trichlorophenol	12.893	196	213953	46.988	ng	99

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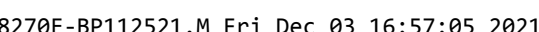
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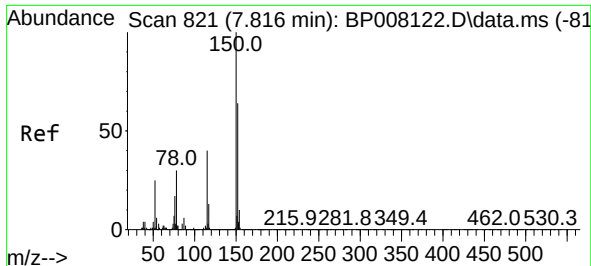
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	223436	45.794	ng	# 81
46) 1,1'-Biphenyl	13.287	154	665972	44.366	ng	97
47) 2-Chloronaphthalene	13.328	162	538594	45.434	ng	98
48) 2-Nitroaniline	13.534	65	182076	44.571	ng	96
49) Acenaphthylene	14.181	152	860056	47.028	ng	# 93
50) Dimethylphthalate	13.922	163	663896	42.732	ng	# 98
51) 2,6-Dinitrotoluene	14.040	165	178186	55.262	ng	94
52) Acenaphthene	14.522	154	584271	53.608	ng	99
53) 3-Nitroaniline	14.363	138	120491	36.874	ng	# 85
54) 2,4-Dinitrophenol	14.598	184	187951	98.589	ng	94
55) Dibenzofuran	14.863	168	883420	47.433	ng	# 83
56) 4-Nitrophenol	14.704	139	271489	108.396	ng	# 78
57) 2,4-Dinitrotoluene	14.840	165	263816	59.620	ng	# 95
58) Fluorene	15.516	166	807344	53.353	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	15.098	232	198669	45.790	ng	# 46
60) Diethylphthalate	15.287	149	660588	42.847	ng	96
61) 4-Chlorophenyl-phenylether	15.504	204	369253	44.488	ng	90
62) 4-Nitroaniline	15.540	138	134201	39.579	ng	96
63) Azobenzene	15.804	77	621320	39.398	ng	# 76
65) 4,6-Dinitro-2-methylph...	15.616	198	128439	43.923	ng	# 57
66) n-Nitrosodiphenylamine	15.722	169	1061741	81.986	ng	88
67) 4-Bromophenyl-phenylether	16.404	248	244098	49.101	ng	94
68) Hexachlorobenzene	16.540	284	289789	54.532	ng	97
69) Atrazine	16.687	200	275318	81.915	ng	98
70) Pentachlorophenol	16.881	266	324306	102.631	ng	98
71) Phenanthrene	17.263	178	1403302	59.451	ng	96
72) Anthracene	17.357	178	1209878	51.649	ng	97
73) Carbazole	17.628	167	1047143	45.792	ng	# 92
74) Di-n-butylphthalate	18.181	149	1253268	43.781	ng	100
75) Fluoranthene	19.239	202	1498784	47.134	ng	97
77) Benzidine	19.410	184	455084	61.057	ng	# 93
78) Pyrene	19.586	202	1762185	51.886	ng	99
80) Butylbenzylphthalate	20.457	149	639030	41.300	ng	96
81) Benzo(a)anthracene	21.298	228	1641344	45.578	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	320676	18.900	ng	100
83) Chrysene	21.351	228	1616901	47.184	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	1229584	52.340	ng	99
85) Di-n-octyl phthalate	22.145	149	1769970	44.352	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.215	276	1650176	42.173	ng	96
88) Benzo(b)fluoranthene	22.980	252	1658975	51.165	ng	99
89) Benzo(k)fluoranthene	23.027	252	1598080	50.344	ng	98
90) Benzo(a)pyrene	23.604	252	1549290	55.907	ng	# 98
91) Dibenzo(a,h)anthracene	26.233	278	1410066	43.391	ng	# 97
92) Benzo(g,h,i)perylene	26.986	276	1365608	41.655	ng	96

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

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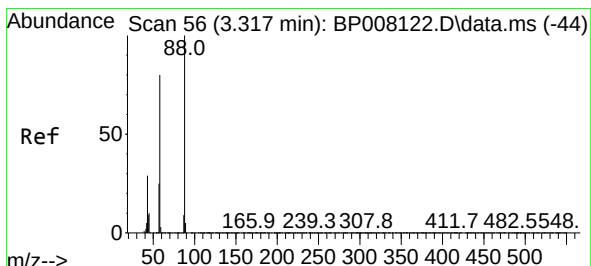
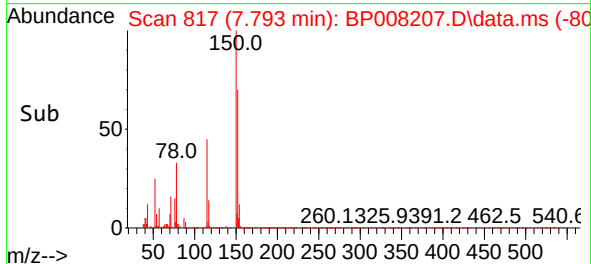
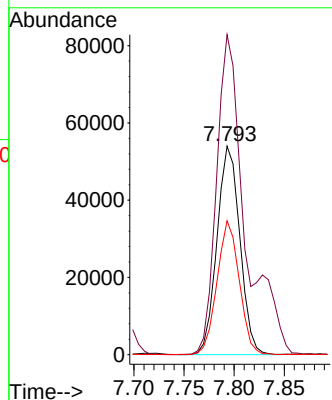
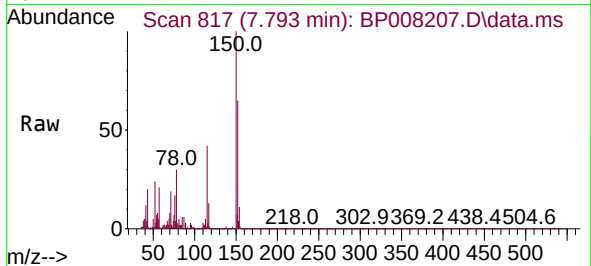




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008207.D
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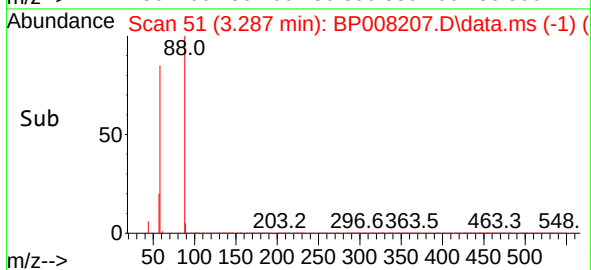
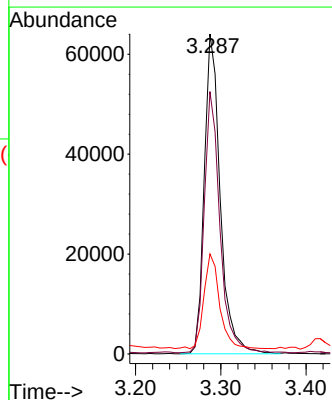
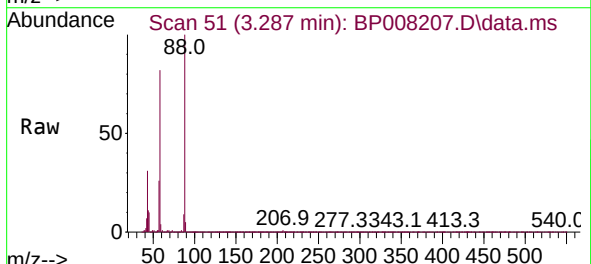
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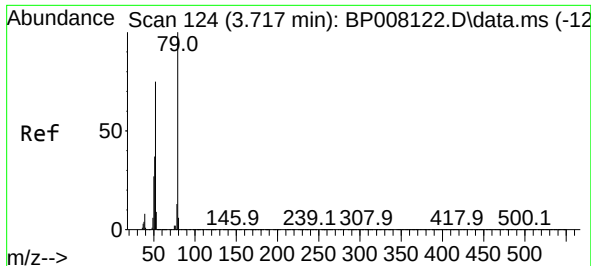
Tgt Ion:152 Resp: 85569
 Ion Ratio Lower Upper
 152 100
 150 153.5 125.7 188.5
 115 64.3 50.7 76.1



#2
 1,4-Dioxane
 Concen: 33.669 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BP008207.D
 Acq: 03 Dec 2021 16:19

Tgt Ion: 88 Resp: 83479
 Ion Ratio Lower Upper
 88 100
 58 80.0 63.5 95.3
 43 29.0 23.4 35.2

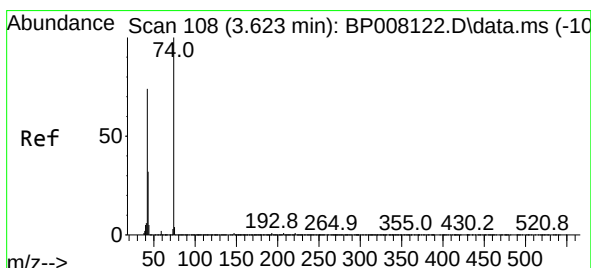
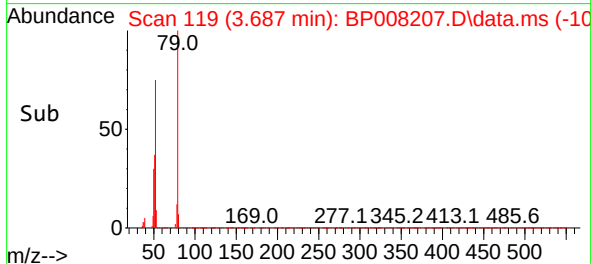
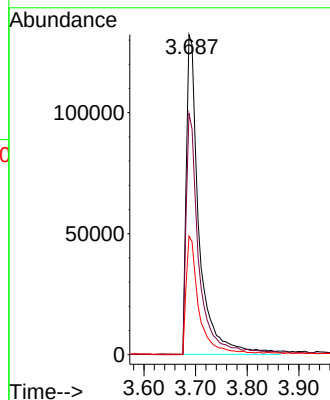
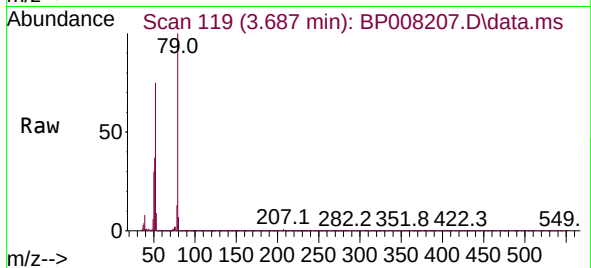




#3
Pyridine
Concen: 34.463 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

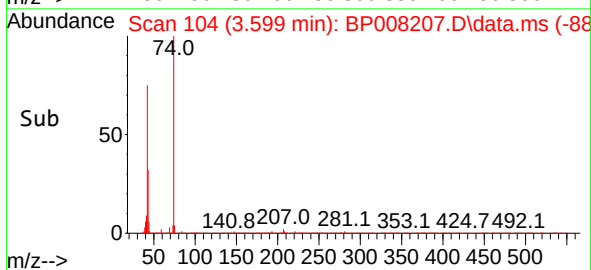
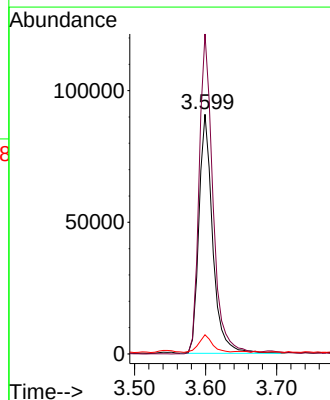
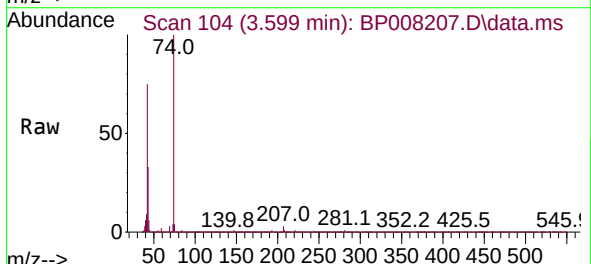
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

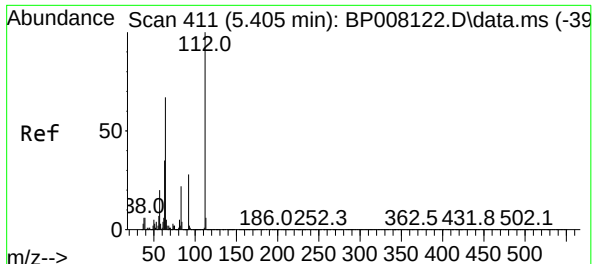
Tgt Ion: 79 Resp: 228064
Ion Ratio Lower Upper
79 100
52 75.3 60.0 90.0
51 37.0 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 44.246 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 42 Resp: 122127
Ion Ratio Lower Upper
42 100
74 133.5 108.0 162.0
44 8.0 5.8 8.6

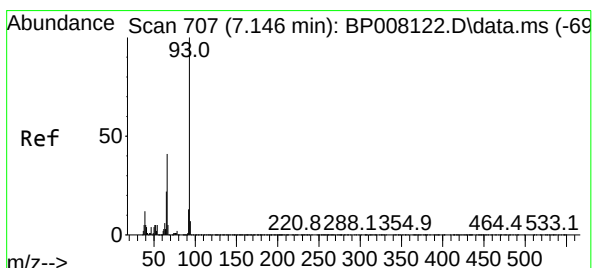
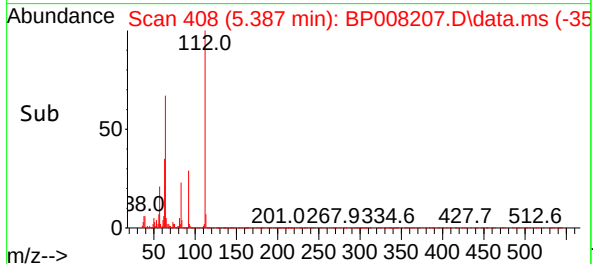
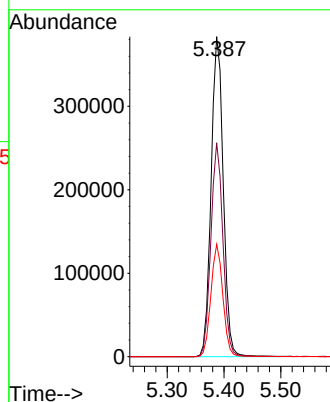
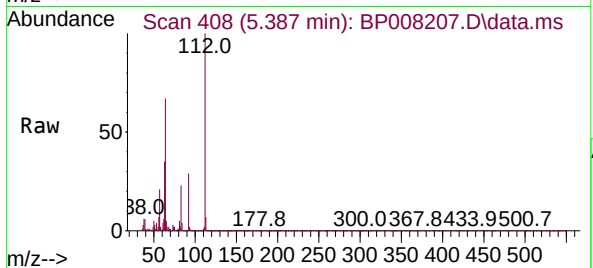




#5
2-Fluorophenol
Concen: 106.607 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

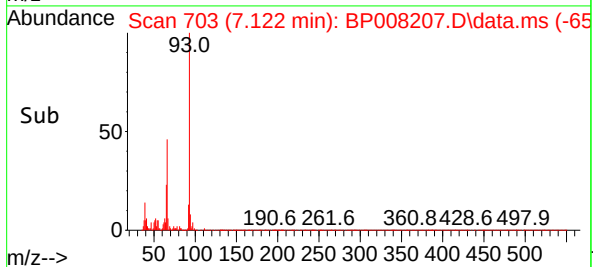
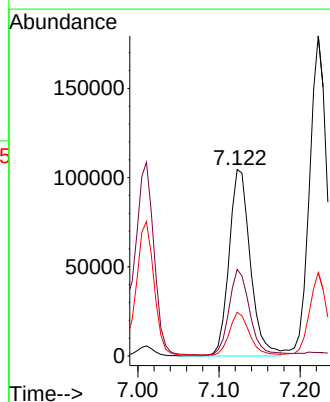
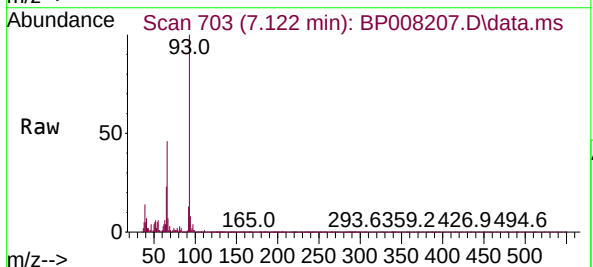
Instrument :
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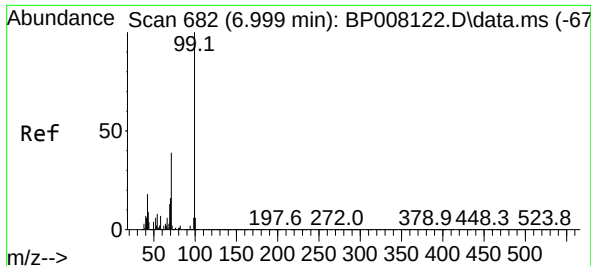
Tgt Ion:112 Resp: 566564
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.2
63 35.1 27.8 41.8



#6
Aniline
Concen: 22.521 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 93 Resp: 189396
Ion Ratio Lower Upper
93 100
66 46.4 32.9 49.3
65 23.5 17.5 26.3

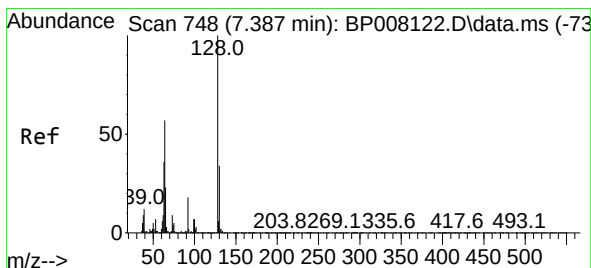
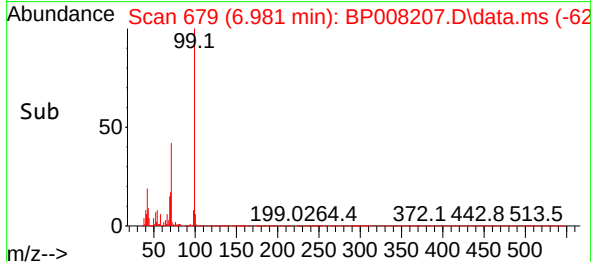
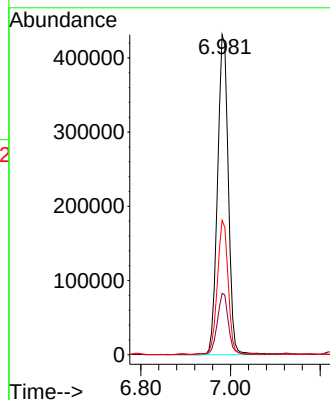
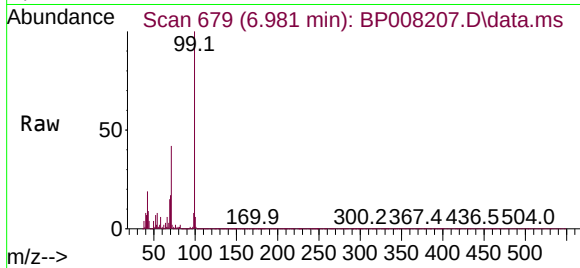




#7
Phenol-d6
Concen: 100.361 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

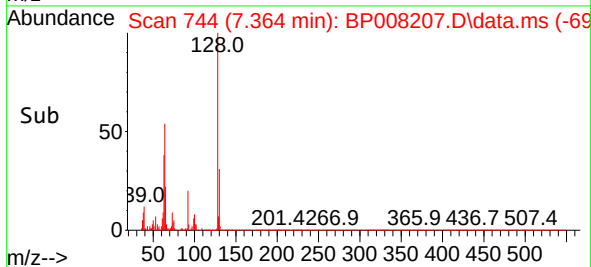
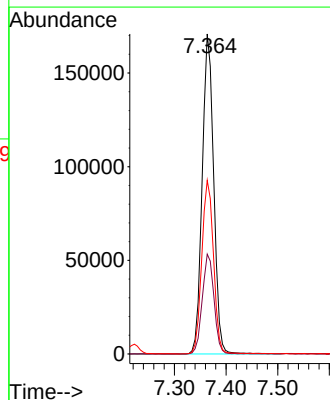
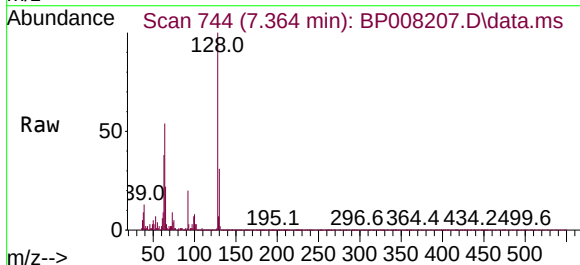
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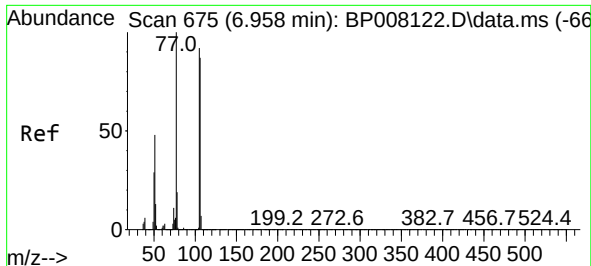
Tgt Ion: 99 Resp: 720013
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 42.0 31.1 46.7



#8
2-Chlorophenol
Concen: 48.552 ng
RT: 7.364 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 128 Resp: 264143
Ion Ratio Lower Upper
128 100
130 31.2 13.5 53.5
64 54.2 37.4 77.4

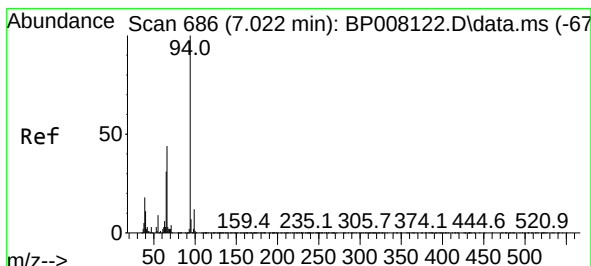
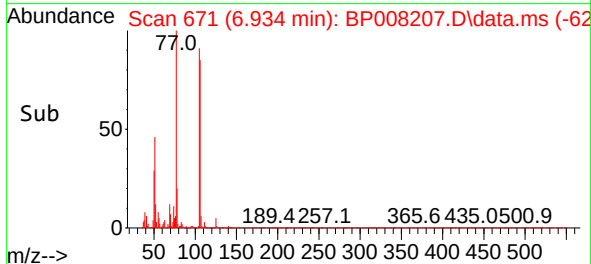
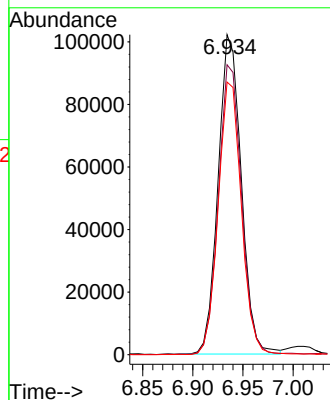
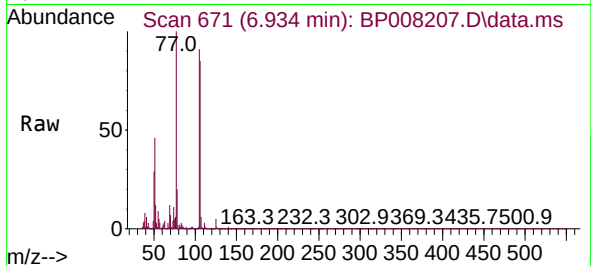




#9
Benzaldehyde
Concen: 41.314 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

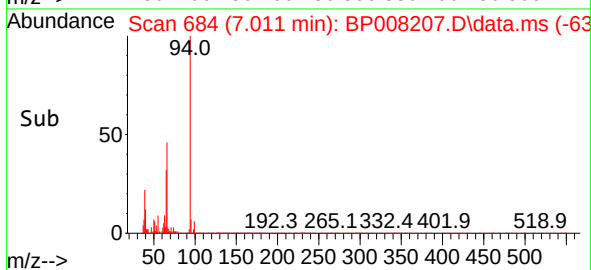
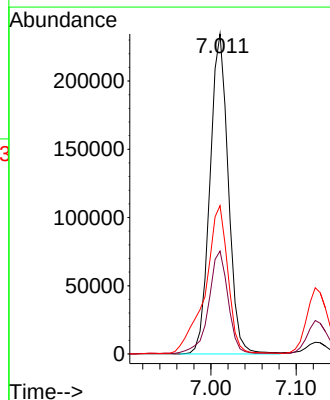
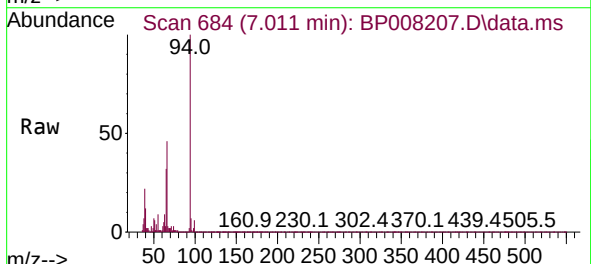
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ClientSampleId :
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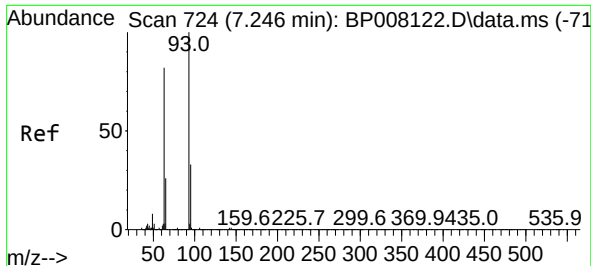
Tgt Ion: 77 Resp: 163600
Ion Ratio Lower Upper
77 100
105 90.6 71.8 111.8
106 85.2 67.3 107.3



#10
Phenol
Concen: 47.427 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP008207.D
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Tgt Ion: 94 Resp: 349653
Ion Ratio Lower Upper
94 100
65 32.1 10.9 50.9
66 46.4 24.3 64.3

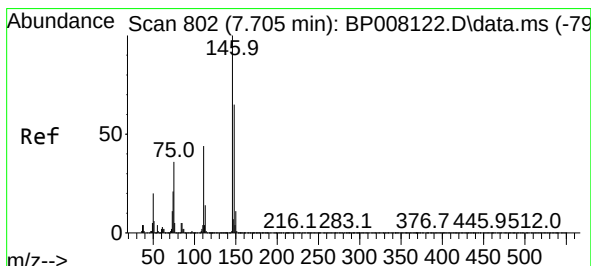
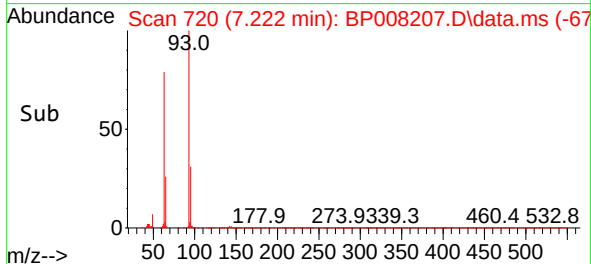
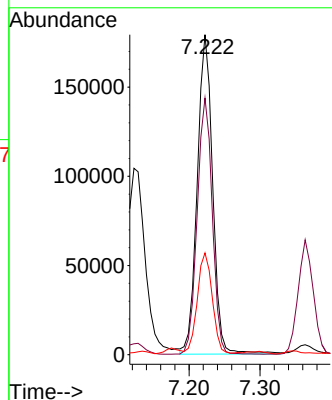
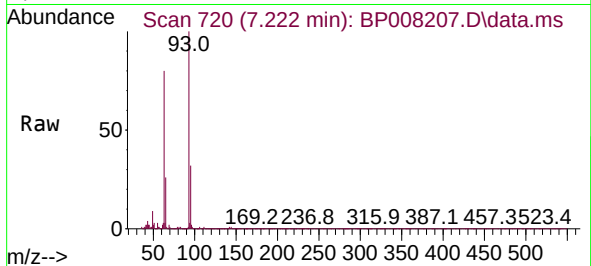




#11
bis(2-Chloroethyl)ether
Concen: 46.083 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

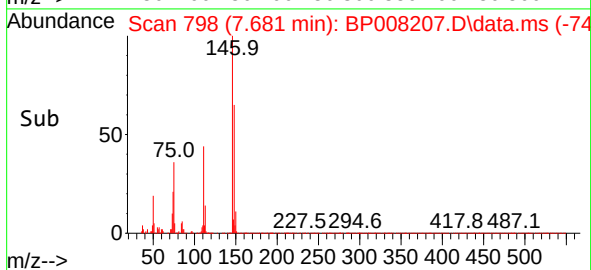
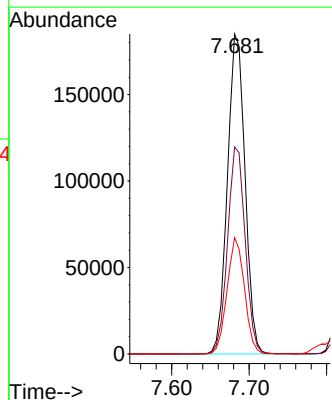
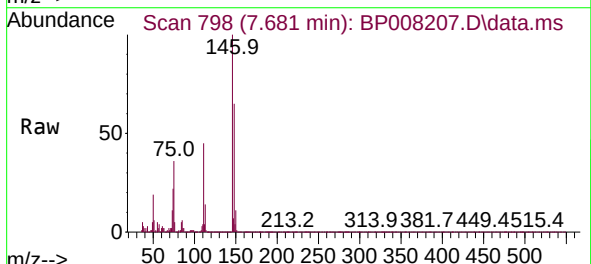
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

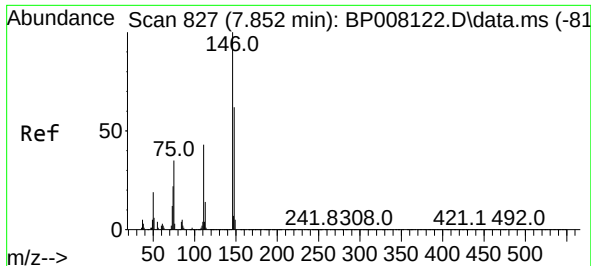
Tgt Ion: 93 Resp: 271553
Ion Ratio Lower Upper
93 100
63 80.2 61.8 101.8
95 31.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 46.659 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 146 Resp: 293002
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 36.3 29.0 43.6

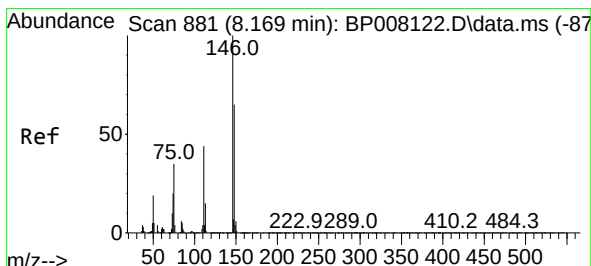
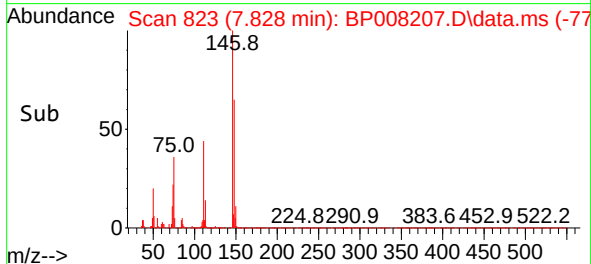
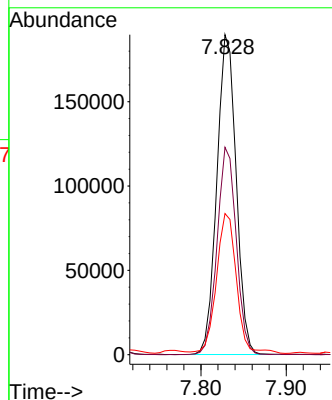
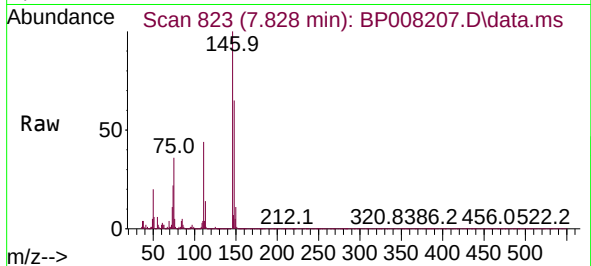




#13
1,4-Dichlorobenzene
Concen: 46.978 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

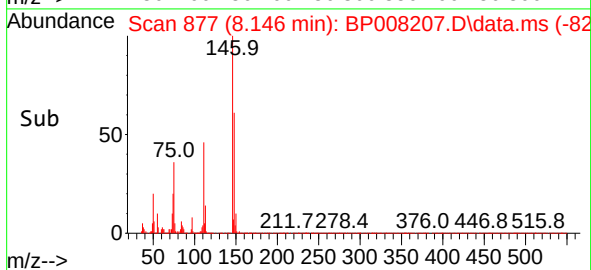
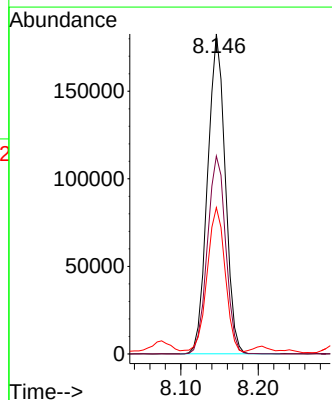
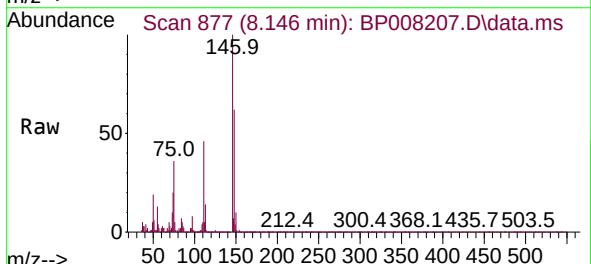
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

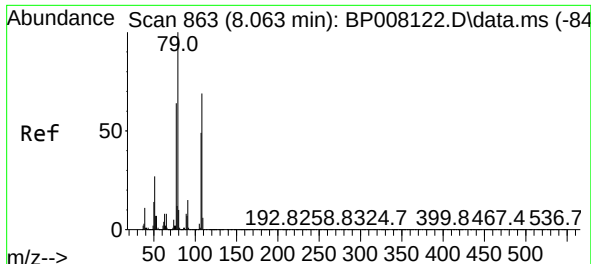
Tgt Ion:146 Resp: 299097
Ion Ratio Lower Upper
146 100
148 64.8 49.6 74.4
111 44.1 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 45.585 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:146 Resp: 288638
Ion Ratio Lower Upper
146 100
148 61.8 51.8 77.6
111 45.8 35.0 52.6

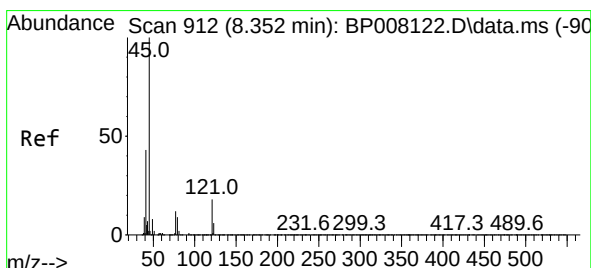
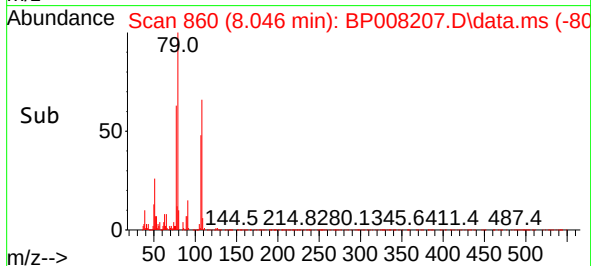
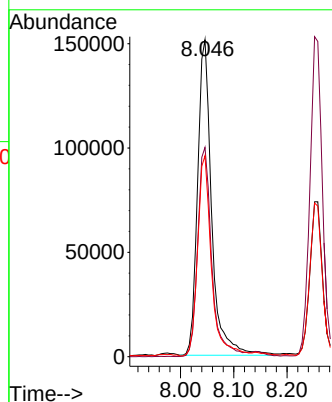
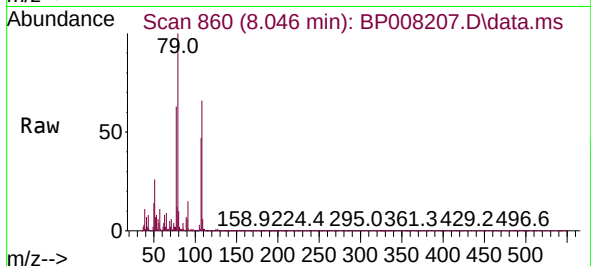




#15
Benzyl Alcohol
Concen: 48.848 ng
RT: 8.046 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

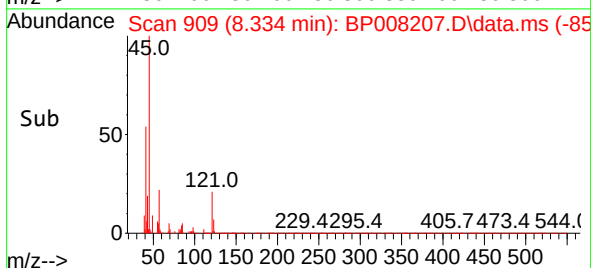
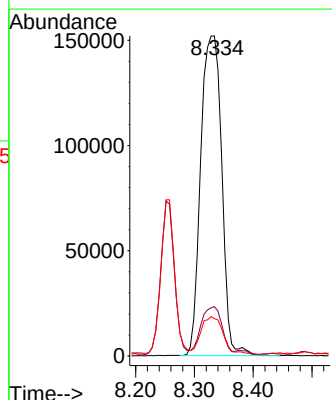
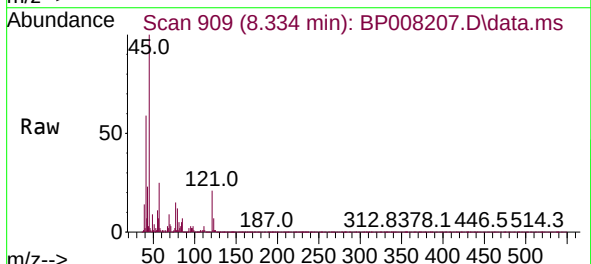
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

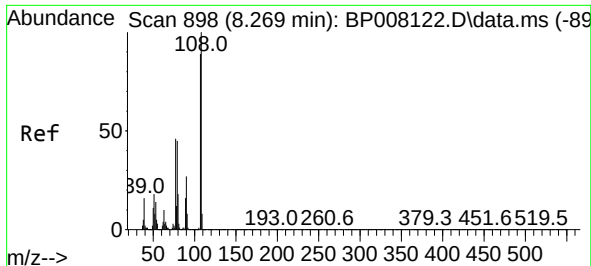
Tgt Ion: 79 Resp: 277661
Ion Ratio Lower Upper
79 100
108 66.1 55.5 83.3
77 63.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.344 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 45 Resp: 376497
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.8
79 11.7 0.0 30.4

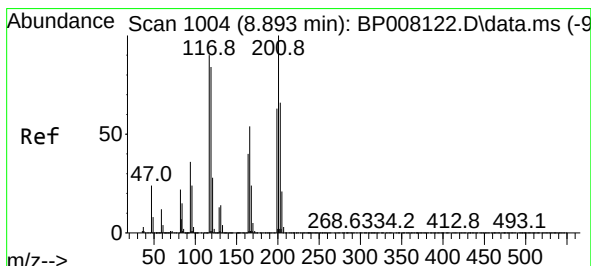
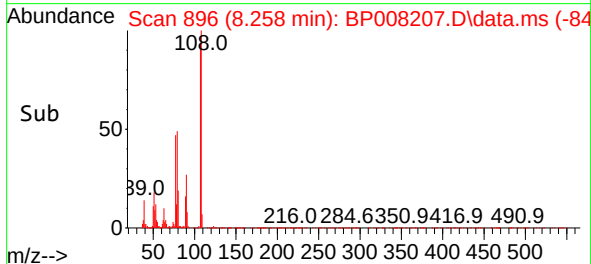
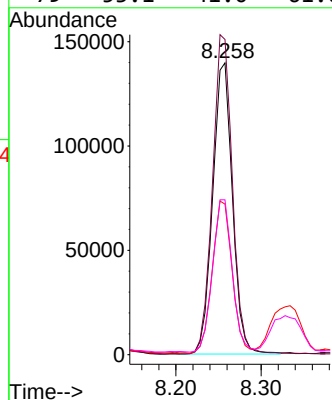
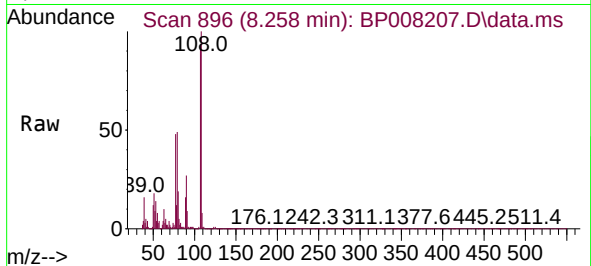




#17
2-Methylphenol
Concen: 46.790 ng
RT: 8.258 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

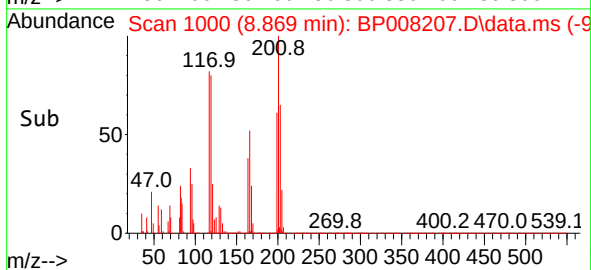
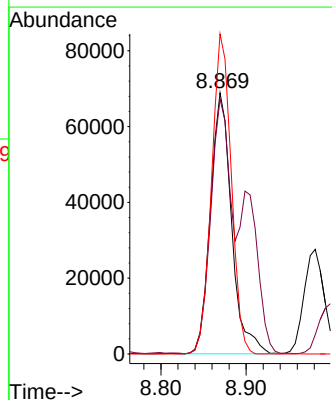
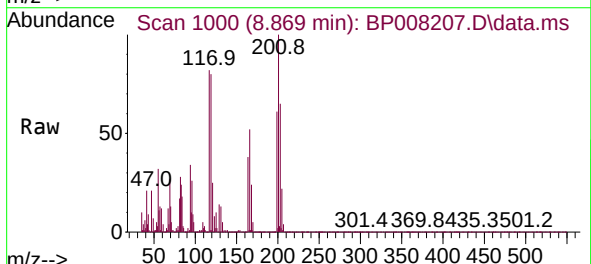
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

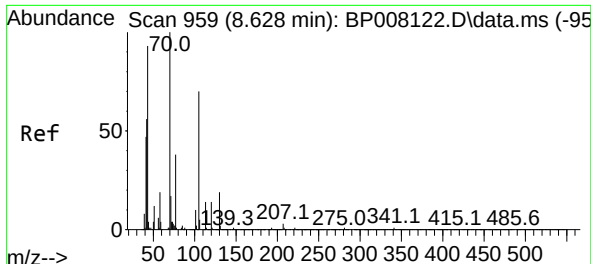
Tgt Ion:107 Resp: 224418
Ion Ratio Lower Upper
107 100
108 108.0 90.2 135.2
77 51.6 41.3 61.9
79 53.1 41.0 61.6



#18
Hexachloroethane
Concen: 50.242 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:117 Resp: 118939
Ion Ratio Lower Upper
117 100
119 97.7 74.7 112.1
201 122.6 88.6 132.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.884 ng

RT: 8.611 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MSD

Tgt Ion: 70 Resp: 217852

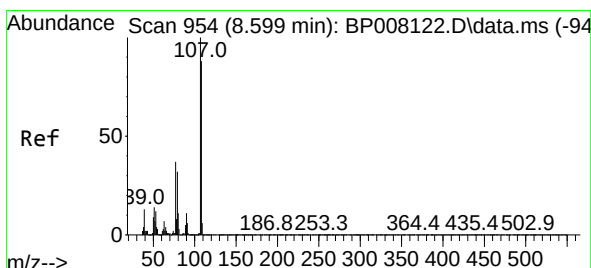
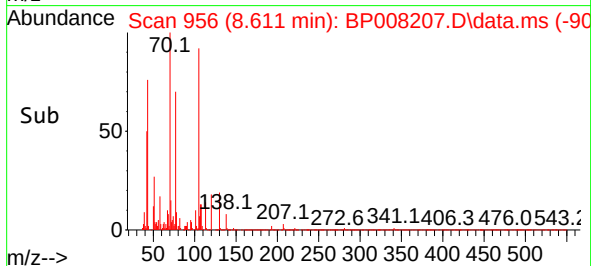
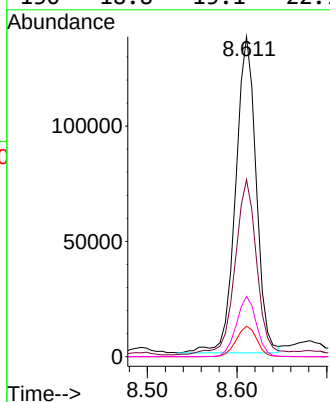
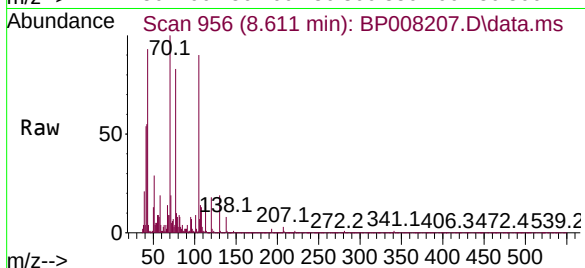
Ion Ratio Lower Upper

70 100

42 55.3 45.4 68.2

101 9.5 7.6 11.4

130 18.8 15.1 22.7



#20

3+4-Methylphenols

Concen: 45.706 ng

RT: 8.587 min Scan# 952

Delta R.T. 0.000 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Tgt Ion: 107 Resp: 302553

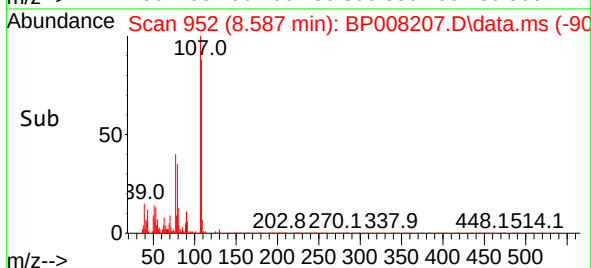
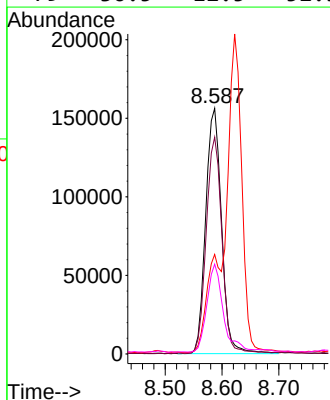
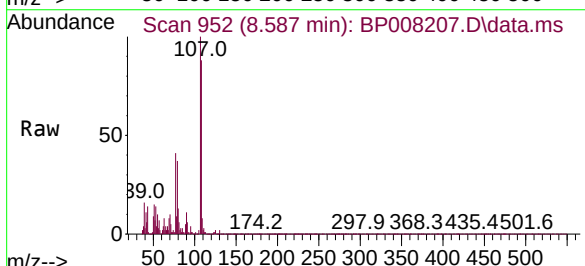
Ion Ratio Lower Upper

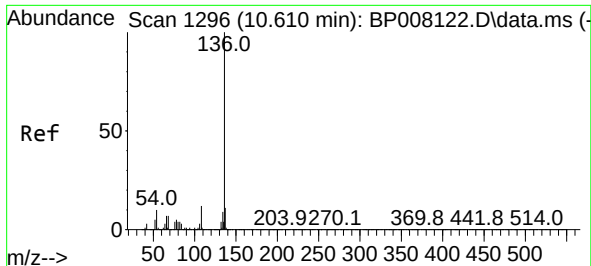
107 100

108 88.3 68.2 108.2

77 40.5 16.9 56.9

79 36.5 12.5 52.5

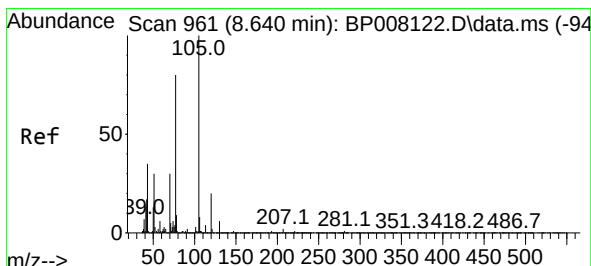
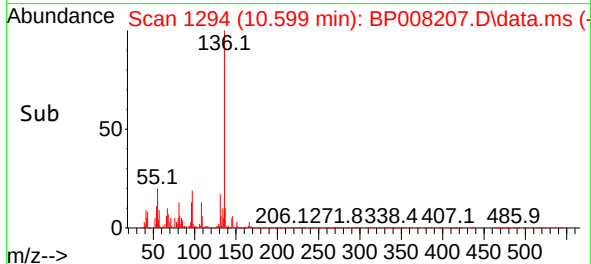
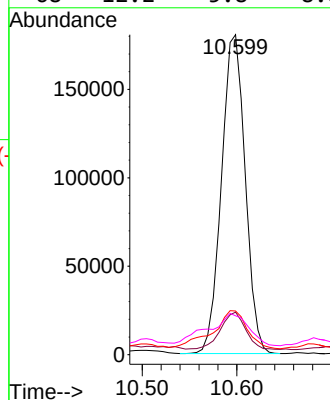
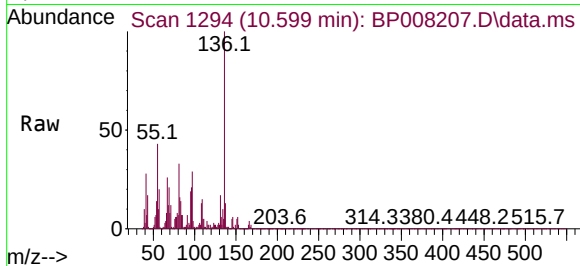




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

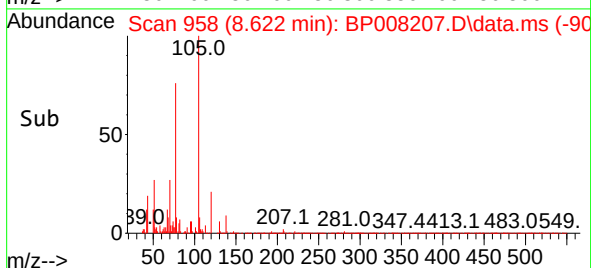
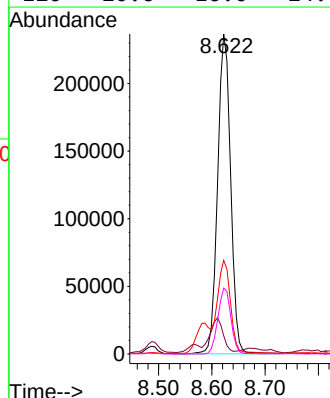
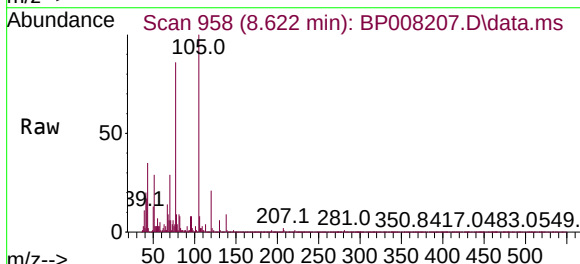
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

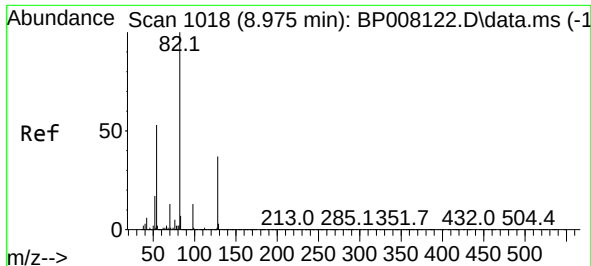
Tgt Ion:136 Resp: 313914
Ion Ratio Lower Upper
136 100
137 13.3 9.0 13.6
54 13.7 8.2 12.4#
68 12.2 5.8 8.8#



#22
Acetophenone
Concen: 46.618 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:105 Resp: 400281
Ion Ratio Lower Upper
105 100
71 5.7 4.0 6.0
51 29.3 23.8 35.6
120 20.6 16.0 24.0

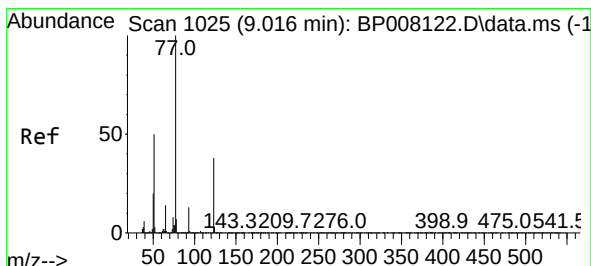
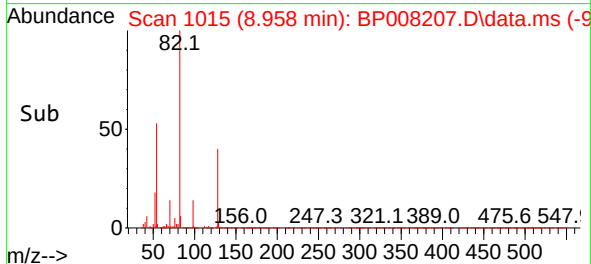
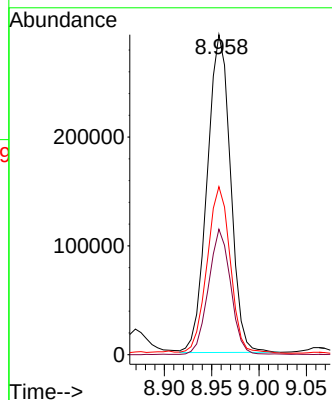
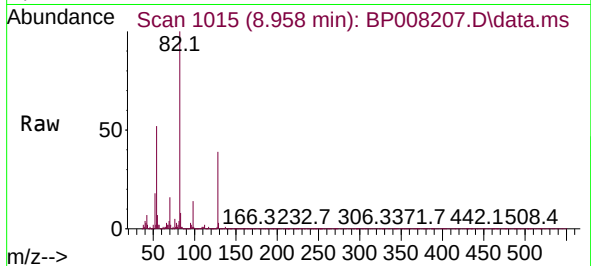




#23
Nitrobenzene-d5
Concen: 72.623 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

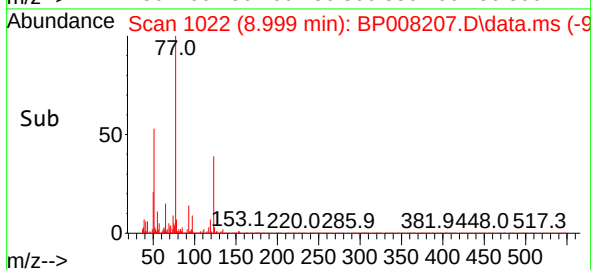
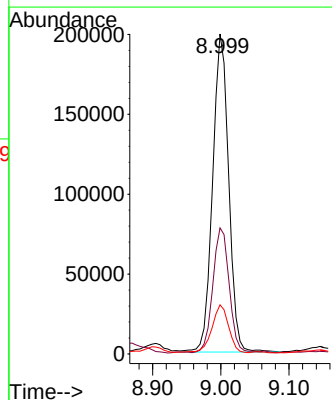
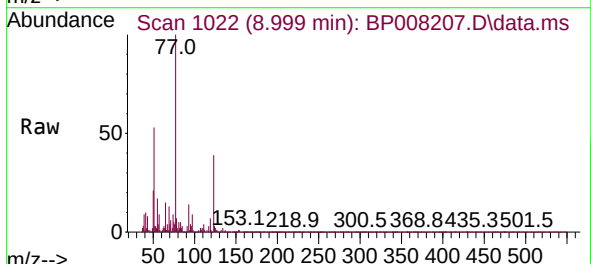
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

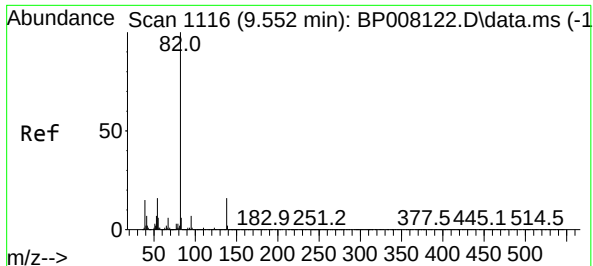
Tgt Ion: 82 Resp: 501338
Ion Ratio Lower Upper
82 100
128 39.2 29.6 44.4
54 52.5 42.7 64.1



#24
Nitrobenzene
Concen: 48.774 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 77 Resp: 326530
Ion Ratio Lower Upper
77 100
123 39.4 30.4 45.6
65 15.3 11.3 16.9

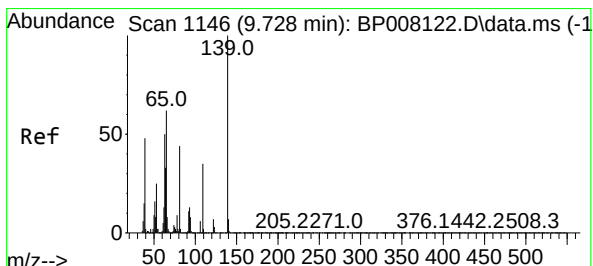
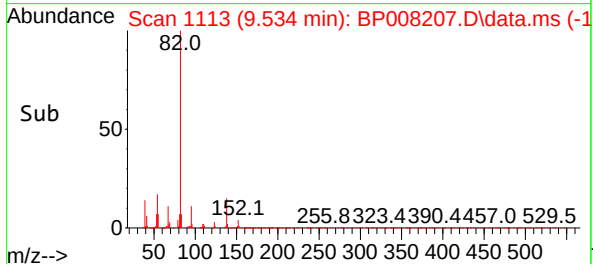
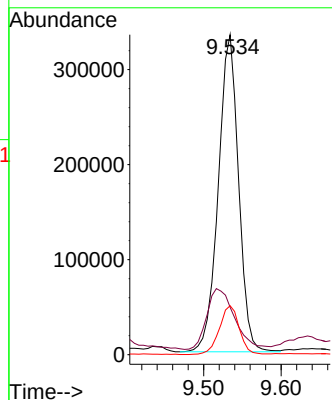
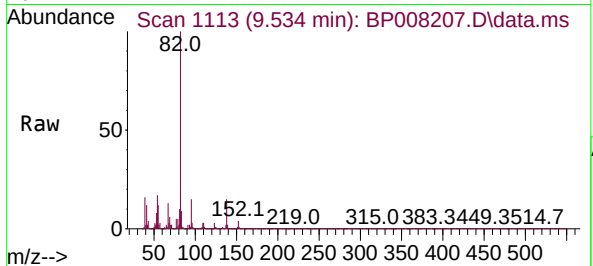




#25
Isophorone
Concen: 50.111 ng
RT: 9.534 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

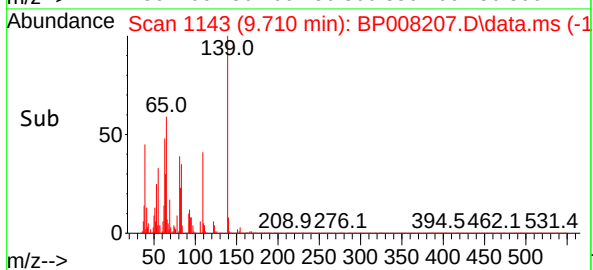
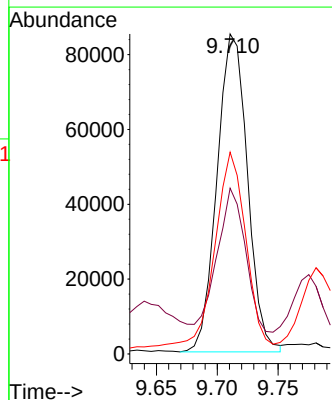
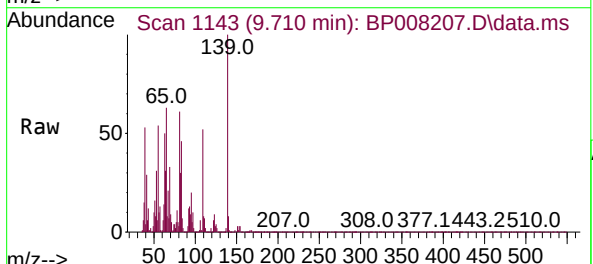
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

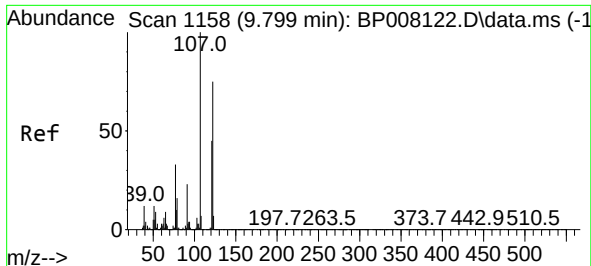
Tgt Ion: 82 Resp: 605206
Ion Ratio Lower Upper
82 100
95 14.8 5.9 8.9#
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 51.233 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 139 Resp: 147985
Ion Ratio Lower Upper
139 100
109 51.8 28.3 42.5#
65 63.0 49.7 74.5

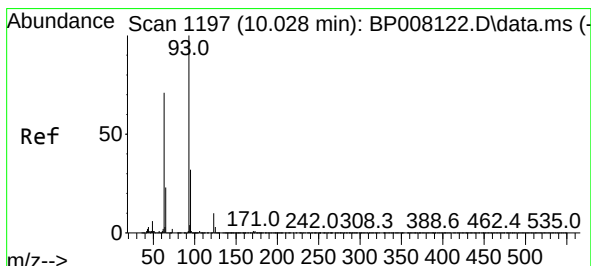
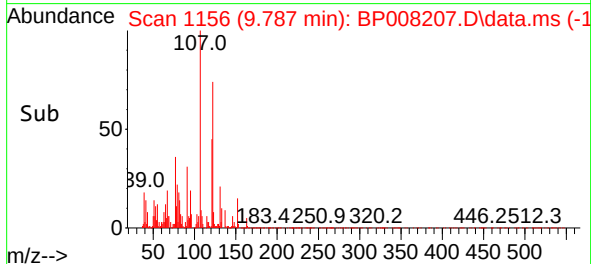
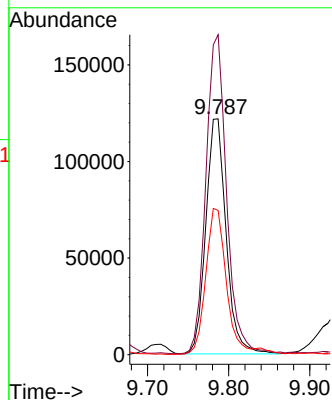
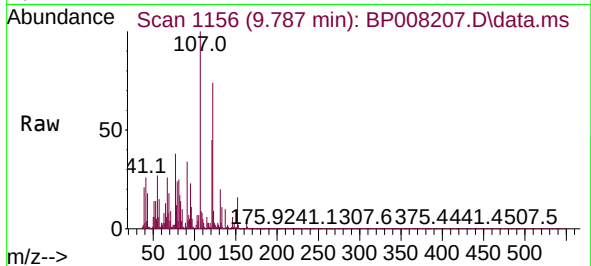




#27
2,4-Dimethylphenol
Concen: 48.996 ng
RT: 9.787 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

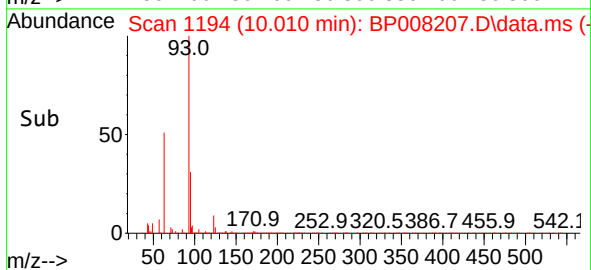
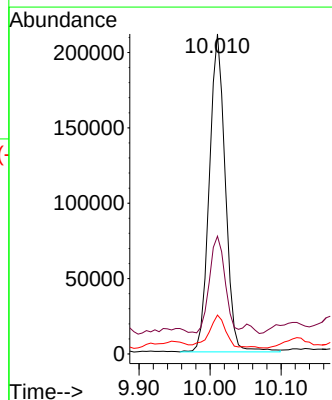
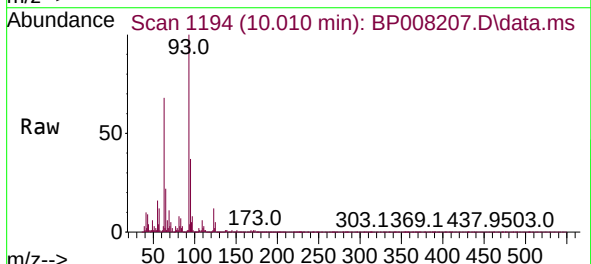
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

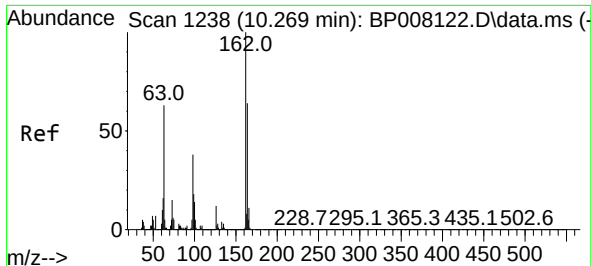
Tgt Ion:122 Resp: 211651
Ion Ratio Lower Upper
122 100
107 135.6 106.6 160.0
121 61.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.791 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 93 Resp: 329375
Ion Ratio Lower Upper
93 100
95 36.8 25.4 38.2
123 12.2 7.8 11.6#

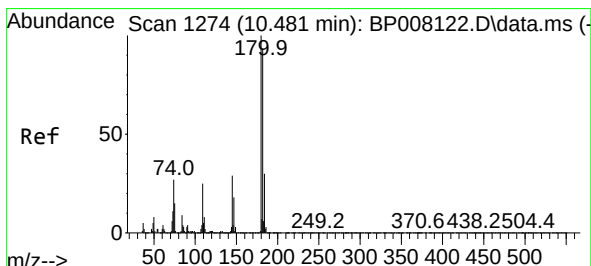
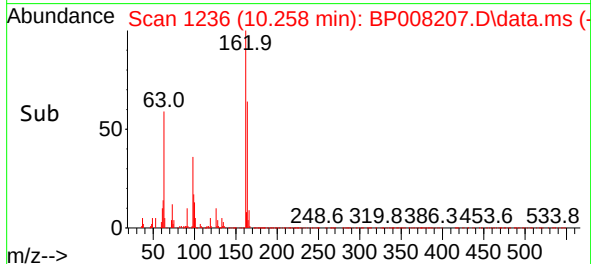
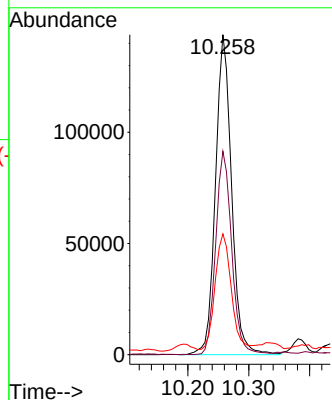
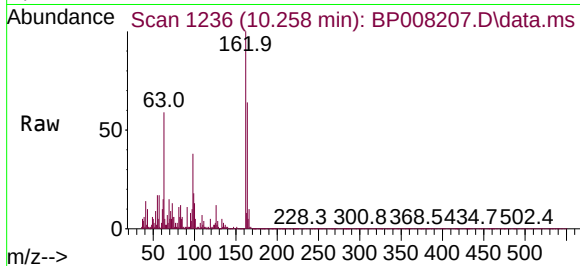




#29
2,4-Dichlorophenol
Concen: 51.220 ng
RT: 10.258 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

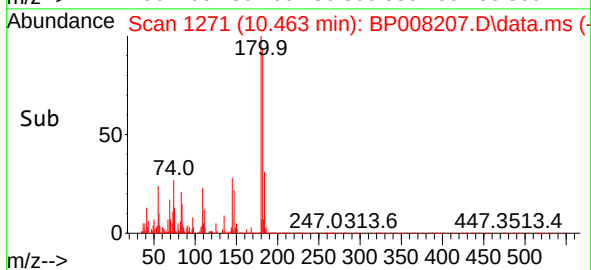
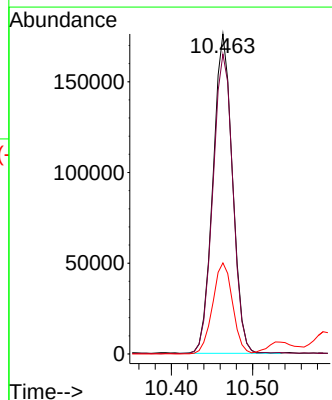
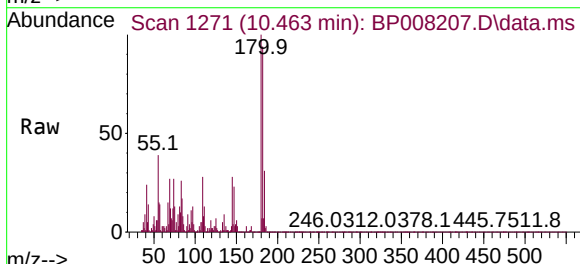
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

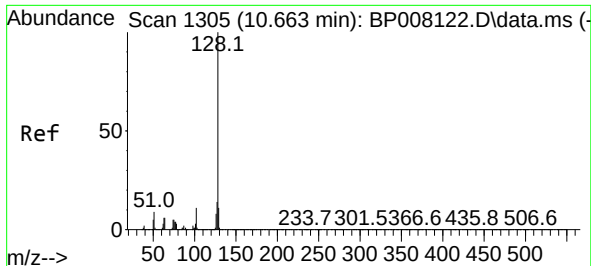
Tgt Ion:162 Resp: 264255
Ion Ratio Lower Upper
162 100
164 63.6 43.9 83.9
98 37.8 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 49.016 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:180 Resp: 293521
Ion Ratio Lower Upper
180 100
182 93.7 74.8 112.2
145 28.5 23.2 34.8

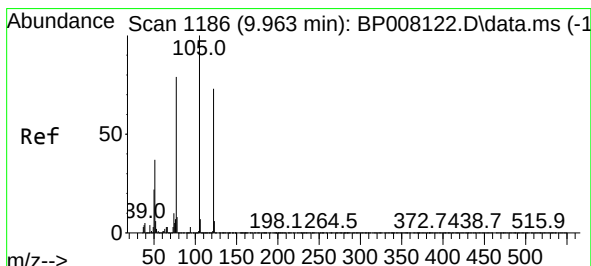
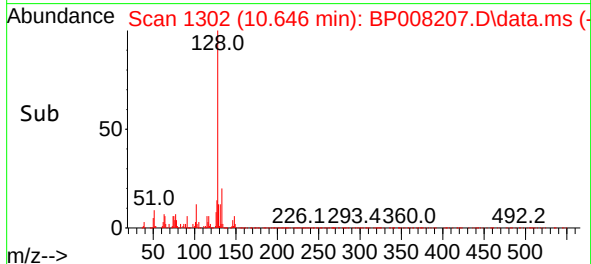
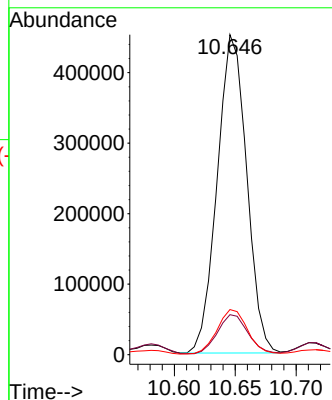
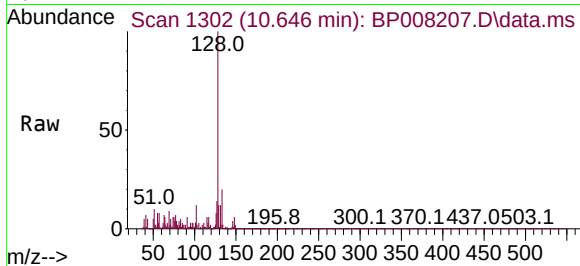




#31
Naphthalene
Concen: 47.326 ng
RT: 10.646 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

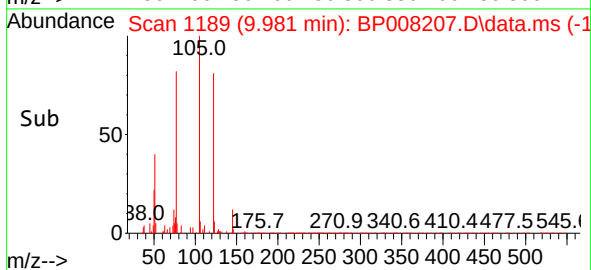
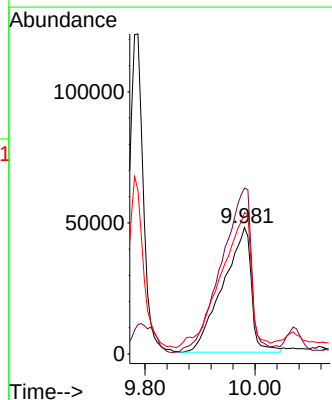
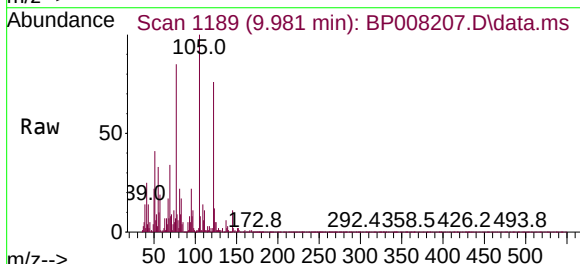
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

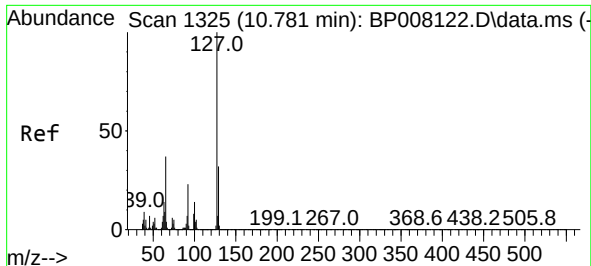
Tgt Ion:128 Resp: 761050
Ion Ratio Lower Upper
128 100
129 12.5 8.5 12.7
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 48.517 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:122 Resp: 171439
Ion Ratio Lower Upper
122 100
105 131.2 117.4 157.4
77 111.8 89.2 129.2

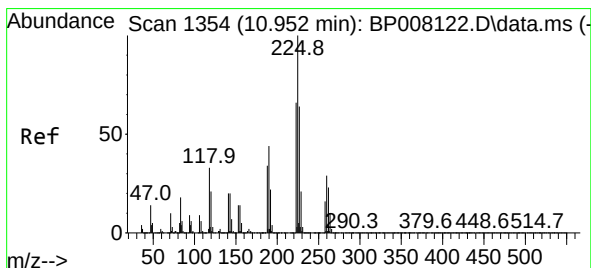
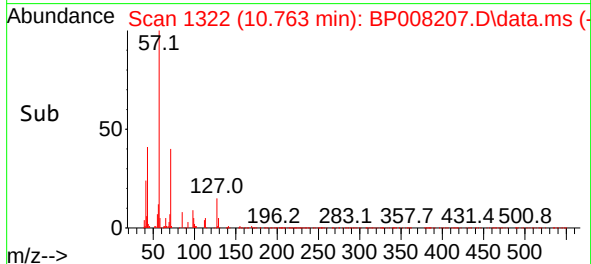
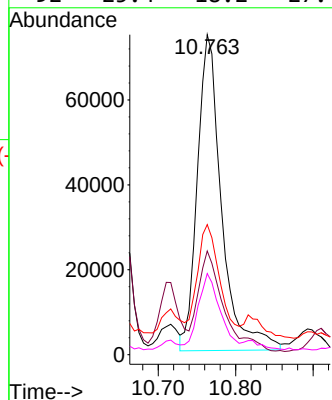
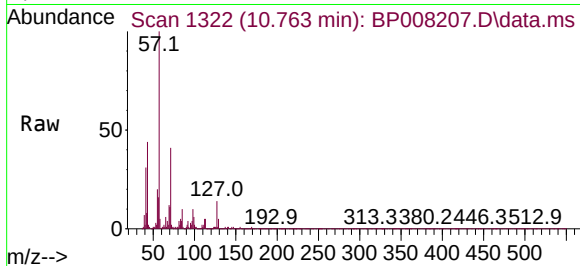




#33
4-Chloroaniline
Concen: 24.215 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

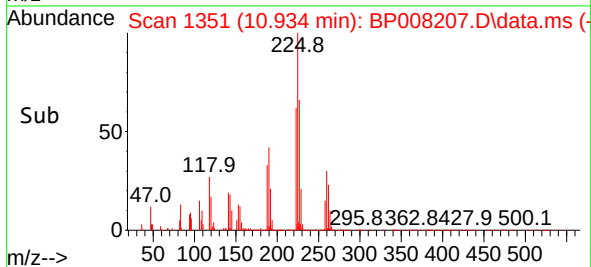
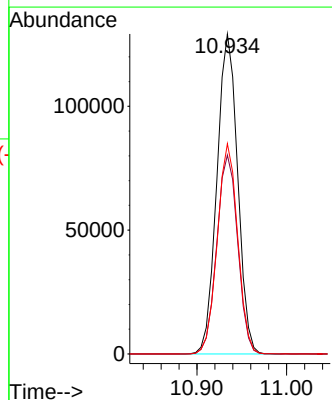
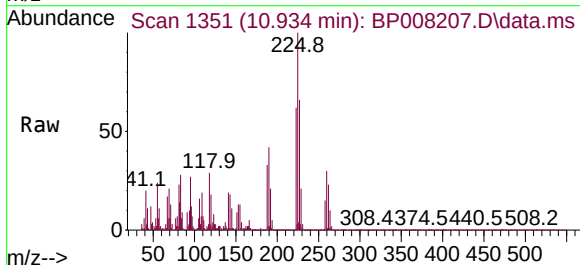
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

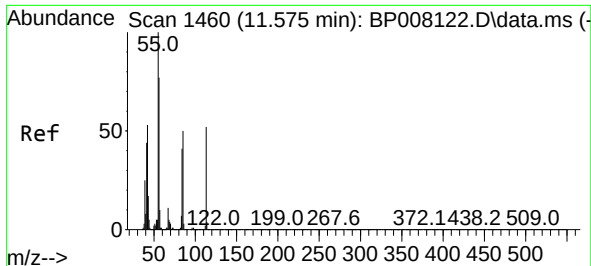
Tgt Ion:	127	Resp:	161548
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	40.7	29.5	44.3
92	25.4	18.2	27.4



#34
Hexachlorobutadiene
Concen: 50.504 ng
RT: 10.934 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:	225	Resp:	206967
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.5	78.7
227	65.7	51.0	76.6

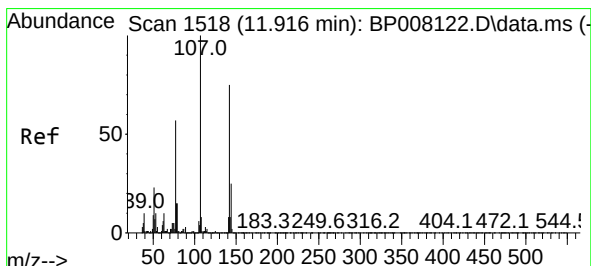
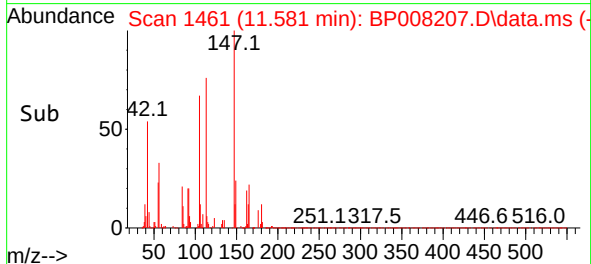
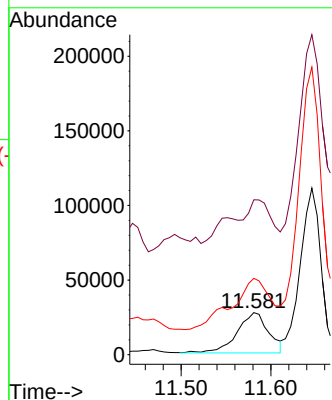
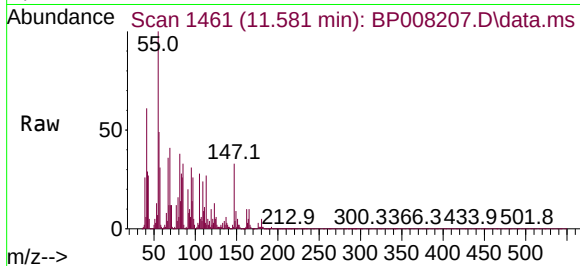




#35
Caprolactam
Concen: 57.253 ng
RT: 11.581 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

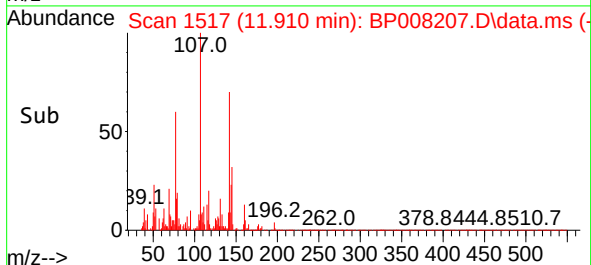
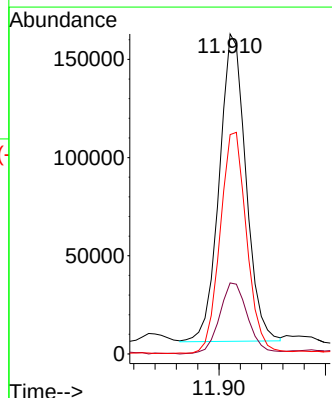
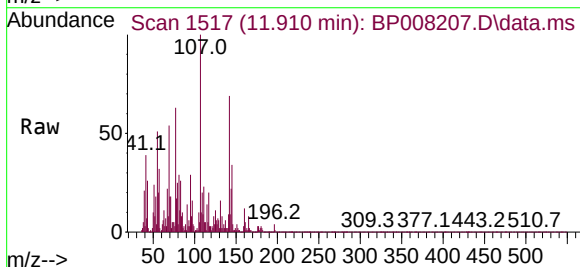
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

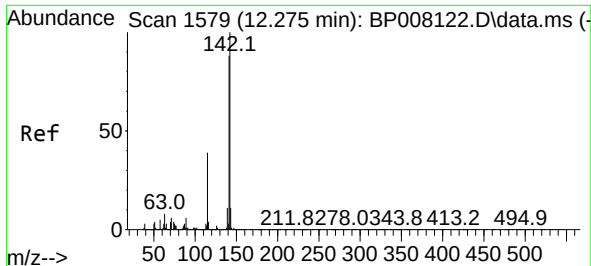
Tgt Ion:113 Resp: 65614
Ion Ratio Lower Upper
113 100
55 368.0 174.2 214.2#
56 181.3 130.3 170.3#



#36
4-Chloro-3-methylphenol
Concen: 46.064 ng
RT: 11.910 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:107 Resp: 271679
Ion Ratio Lower Upper
107 100
144 22.2 19.7 29.5
142 68.6 59.6 89.4

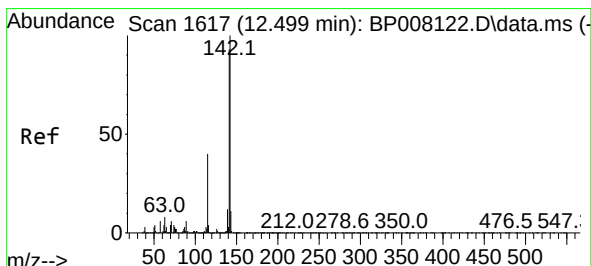
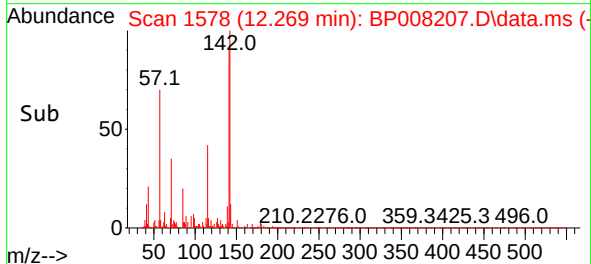
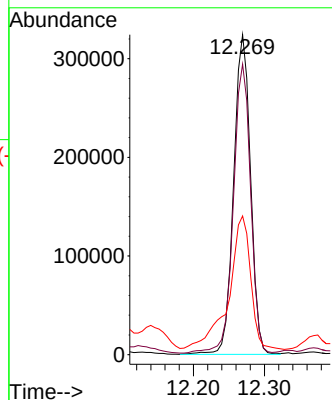
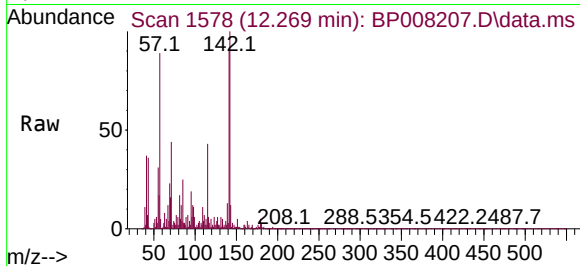




#37
2-Methylnaphthalene
Concen: 47.094 ng
RT: 12.269 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

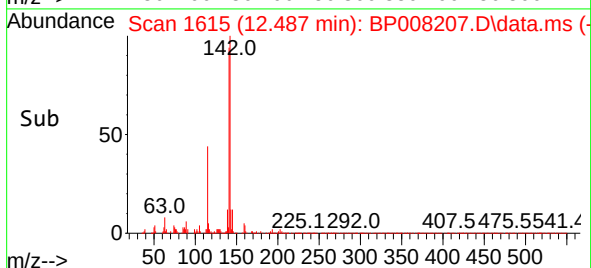
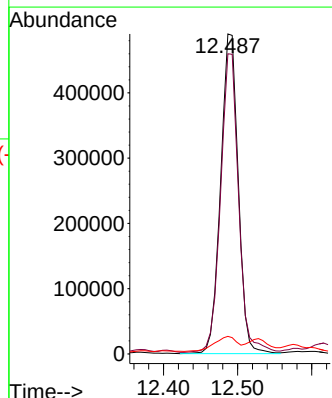
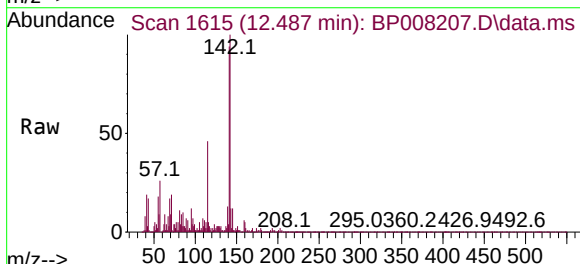
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

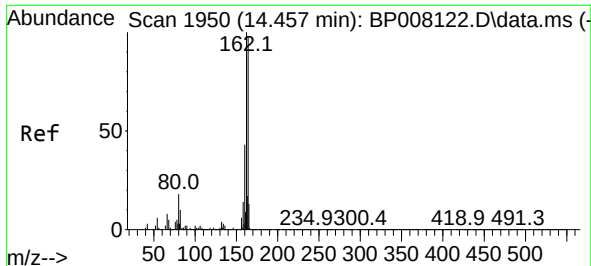
Tgt Ion:142 Resp: 535623
Ion Ratio Lower Upper
142 100
141 90.8 70.7 106.1
115 43.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 73.068 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:142 Resp: 808912
Ion Ratio Lower Upper
142 100
141 93.8 74.2 111.4
116 5.5 3.4 5.2#

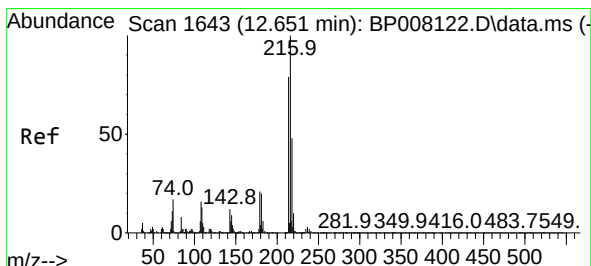
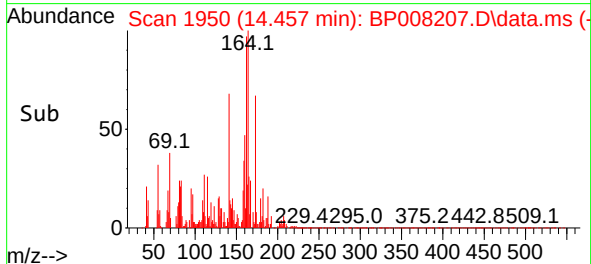
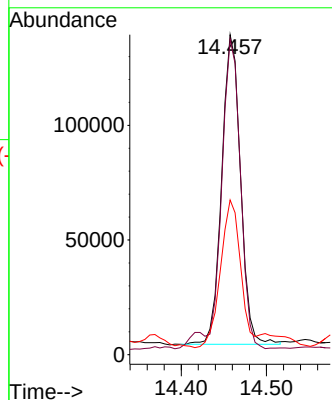
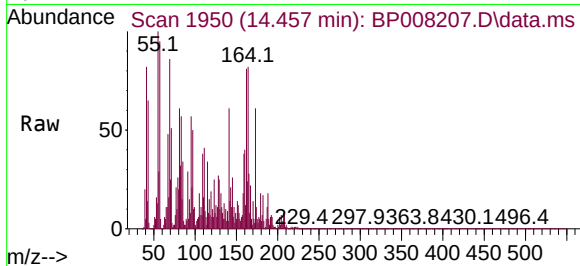




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

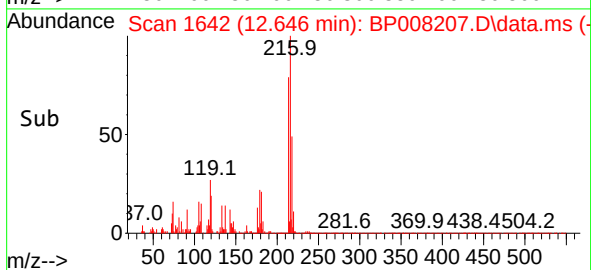
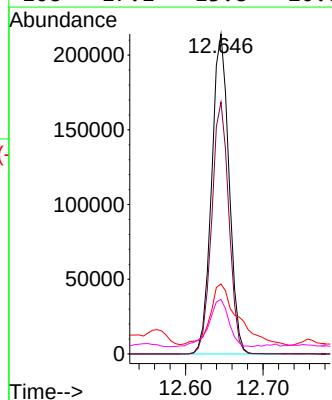
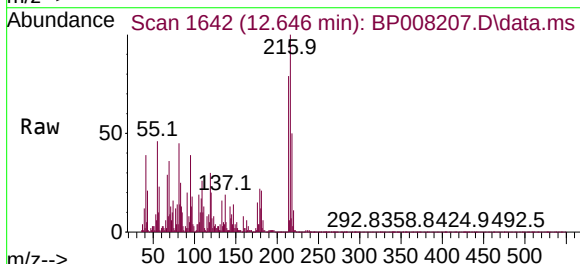
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

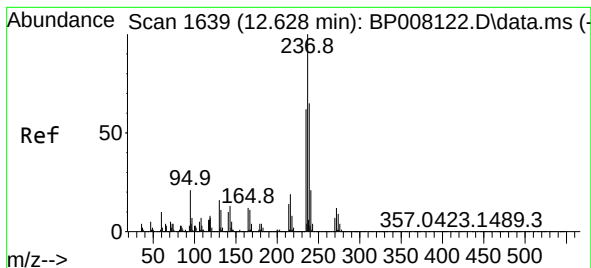
Tgt Ion:164 Resp: 206894
Ion Ratio Lower Upper
164 100
162 98.6 81.9 122.9
160 48.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.549 ng
RT: 12.646 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:216 Resp: 333001
Ion Ratio Lower Upper
216 100
214 77.8 62.5 93.7
179 30.5 16.4 24.6#
108 17.1 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 76.730 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MSD

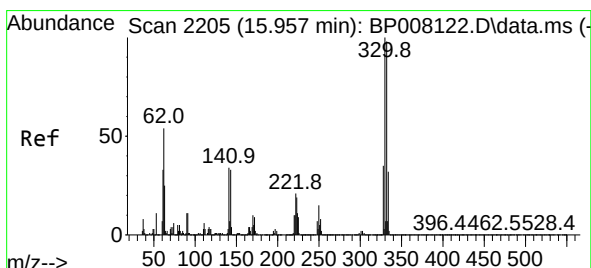
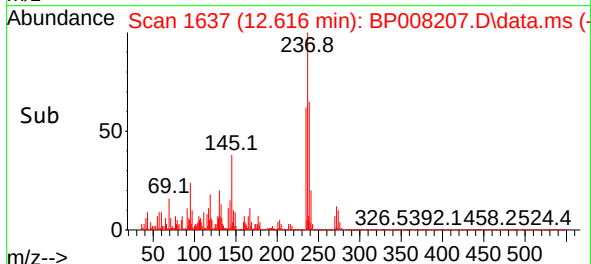
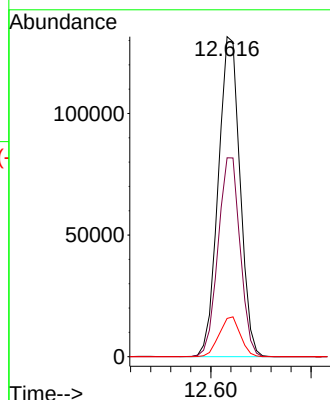
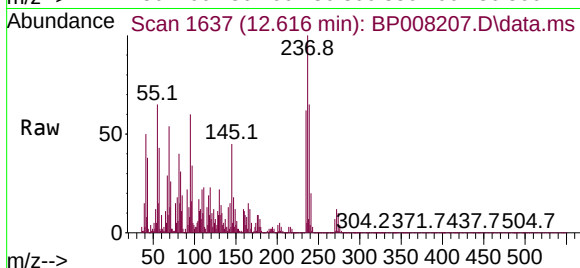
Tgt Ion:237 Resp: 198256

Ion Ratio Lower Upper

237 100

235 62.1 42.3 82.3

272 12.0 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 124.784 ng

RT: 15.963 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

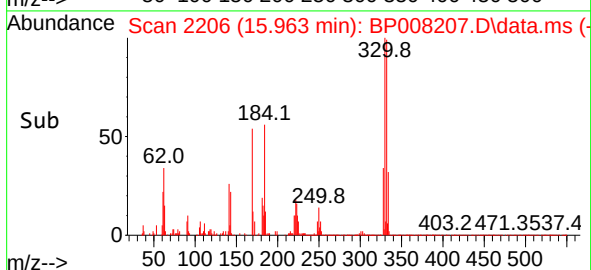
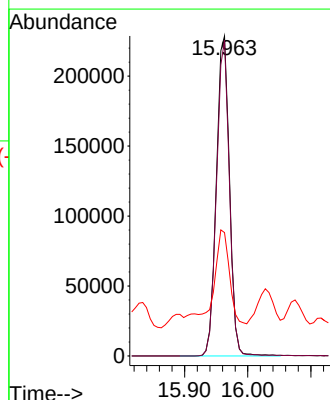
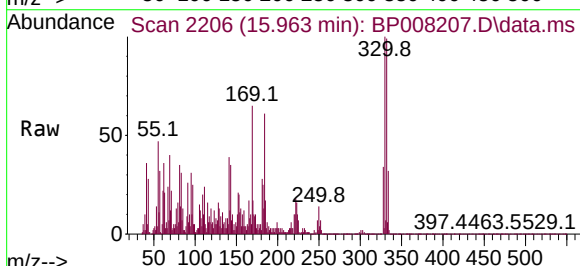
Tgt Ion:330 Resp: 329986

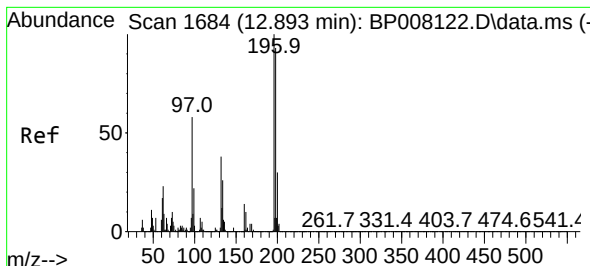
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.4

141 31.4 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 46.988 ng

RT: 12.893 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MSD

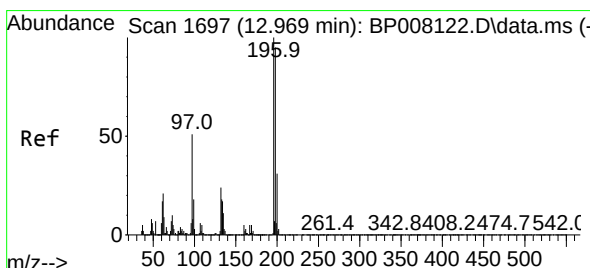
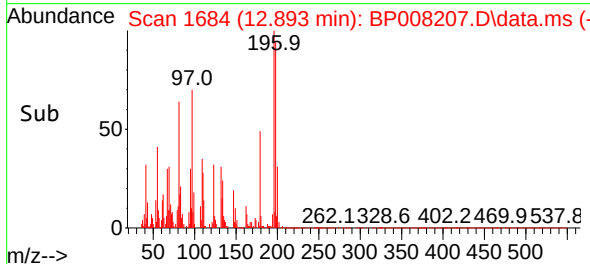
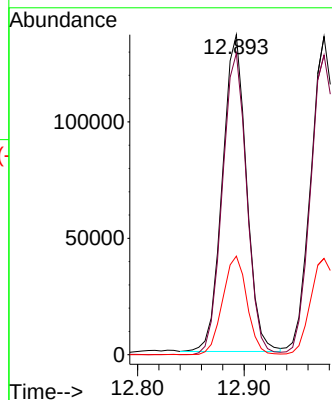
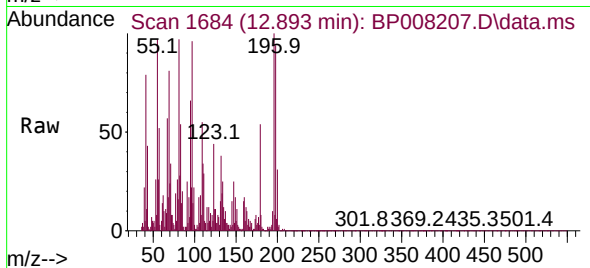
Tgt Ion:196 Resp: 213953

Ion Ratio Lower Upper

196 100

198 94.2 74.8 112.2

200 30.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 45.794 ng

RT: 12.975 min Scan# 1698

Delta R.T. 0.012 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Tgt Ion:196 Resp: 223436

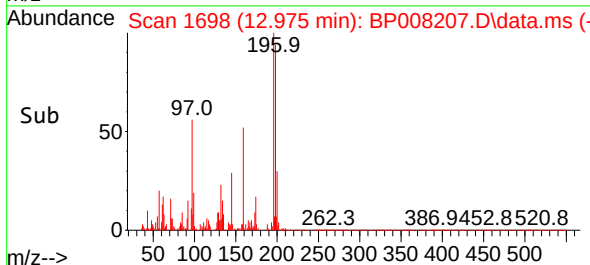
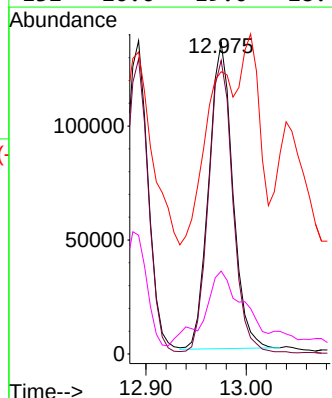
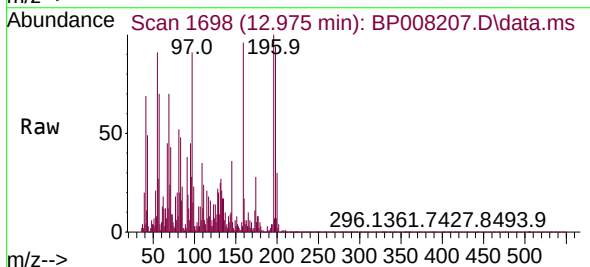
Ion Ratio Lower Upper

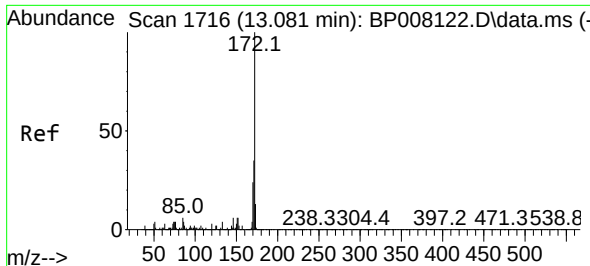
196 100

198 94.2 76.2 114.4

97 90.6 40.8 61.2#

132 26.6 19.0 28.4

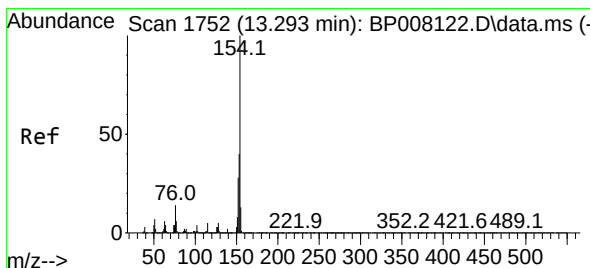
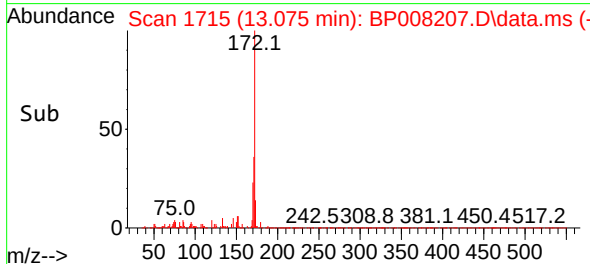
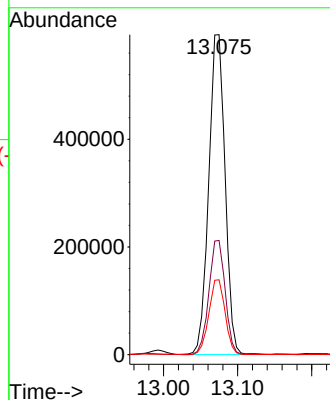
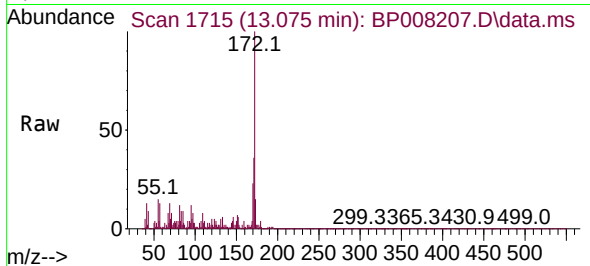




#45
2-Fluorobiphenyl
Concen: 63.834 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

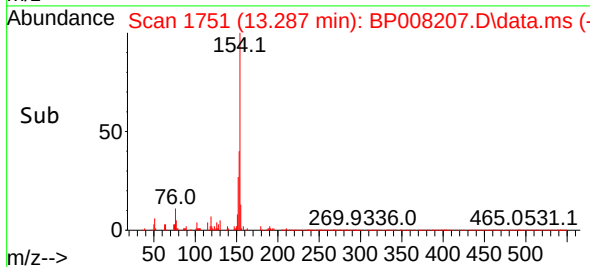
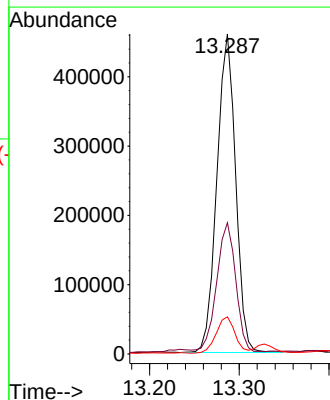
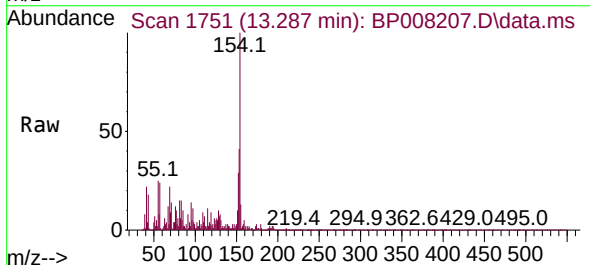
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

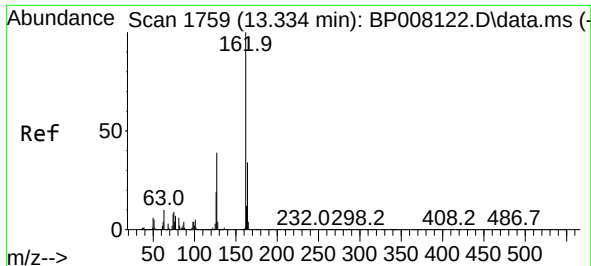
Tgt Ion:172 Resp: 909231
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.366 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:154 Resp: 665972
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 11.6 0.0 33.7

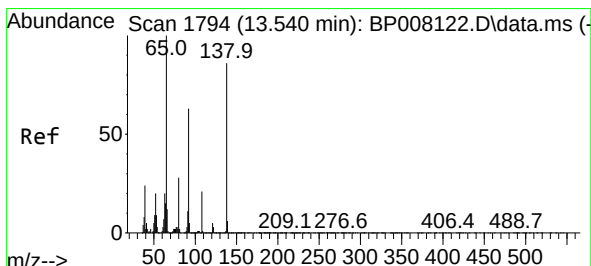
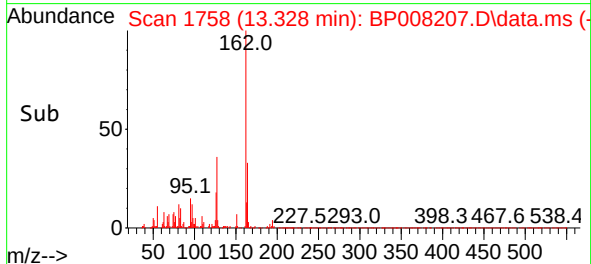
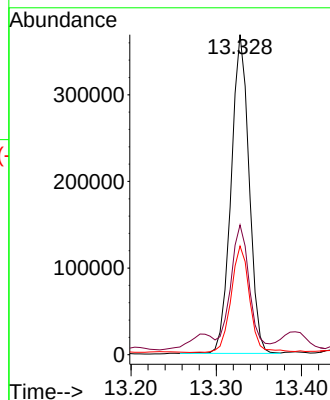
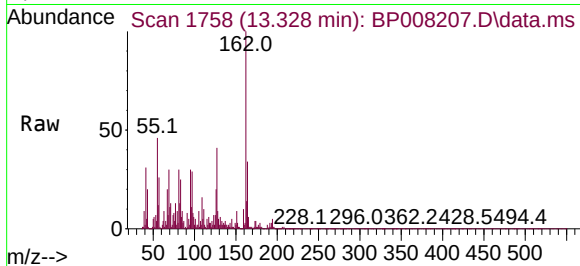




#47
2-Chloronaphthalene
Concen: 45.434 ng
RT: 13.328 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

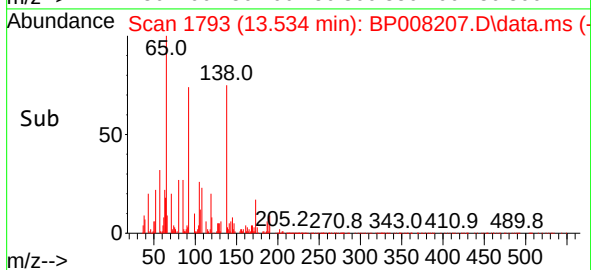
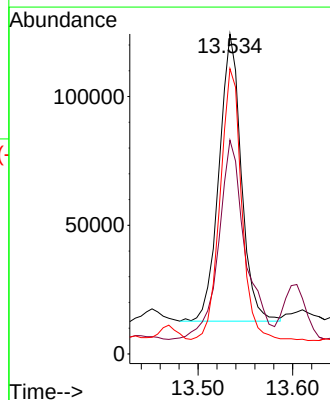
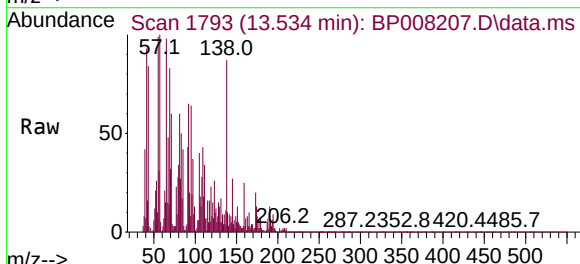
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

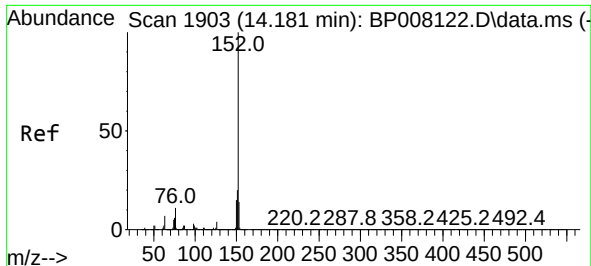
Tgt Ion:162 Resp: 538594
Ion Ratio Lower Upper
162 100
127 40.6 31.3 46.9
164 33.9 26.9 40.3



#48
2-Nitroaniline
Concen: 44.571 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 65 Resp: 182076
Ion Ratio Lower Upper
65 100
92 66.8 50.6 75.8
138 89.2 68.7 103.1

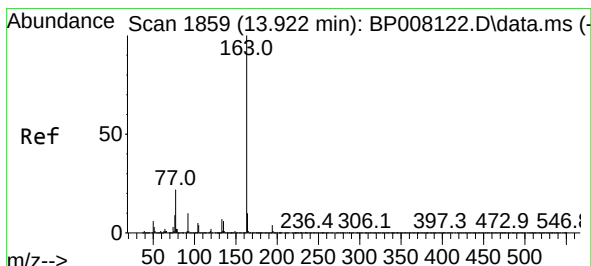
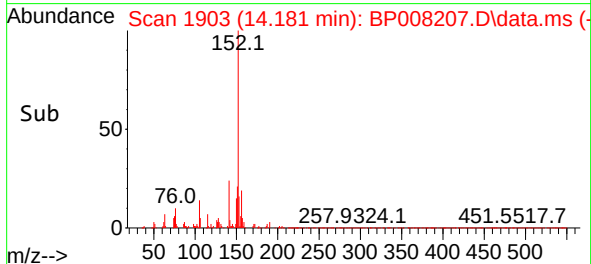
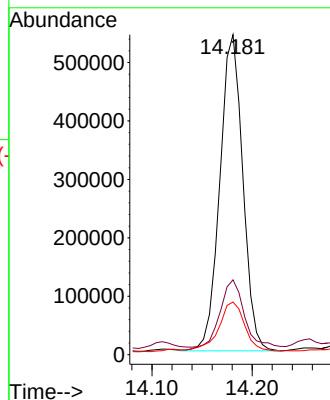
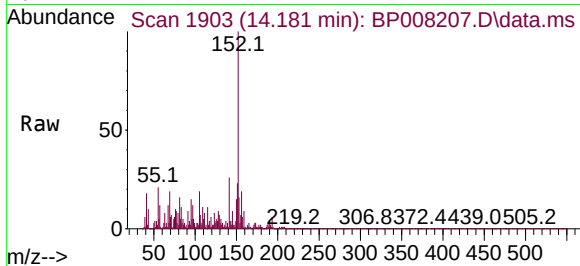




#49
Acenaphthylene
Concen: 47.028 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

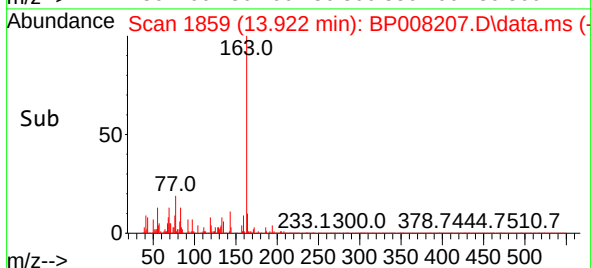
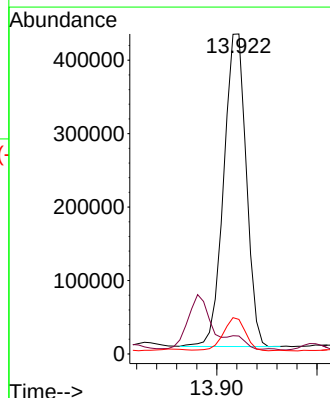
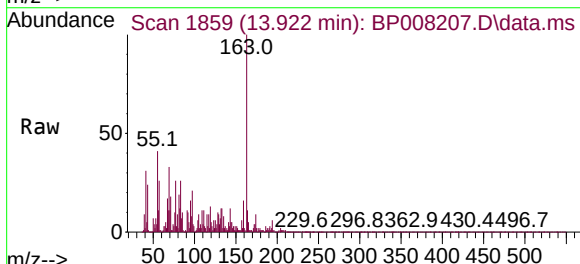
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

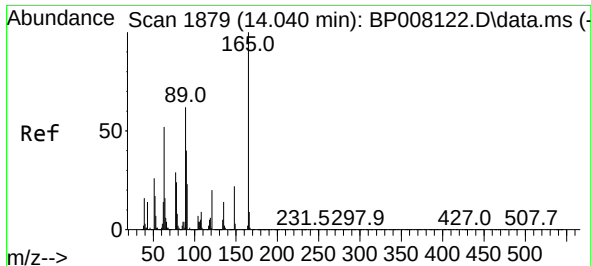
Tgt Ion:152 Resp: 860056
Ion Ratio Lower Upper
152 100
151 23.4 16.2 24.4
153 16.5 10.9 16.3#



#50
Dimethylphthalate
Concen: 42.732 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:163 Resp: 663896
Ion Ratio Lower Upper
163 100
194 5.6 3.4 5.2#
164 10.8 8.2 12.2

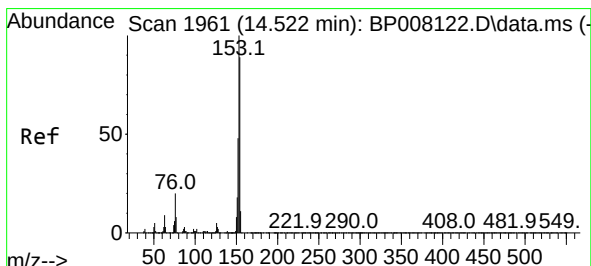
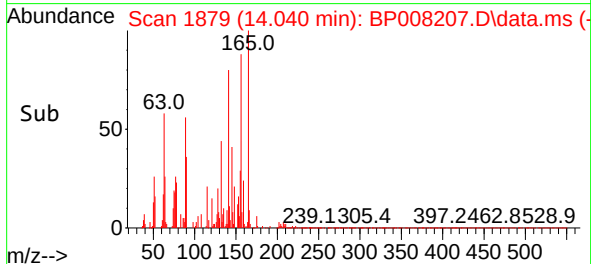
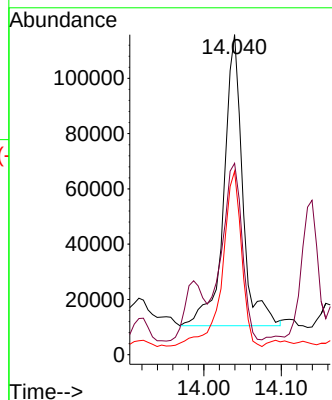
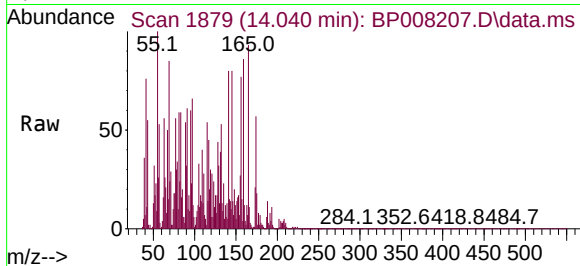




#51
2,6-Dinitrotoluene
Concen: 55.262 ng
RT: 14.040 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

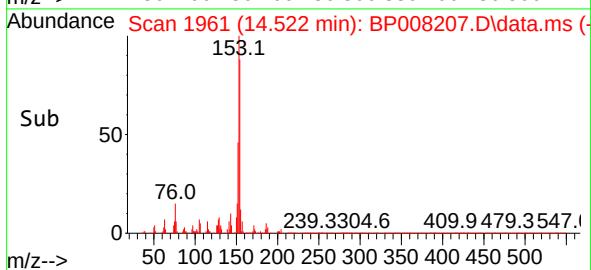
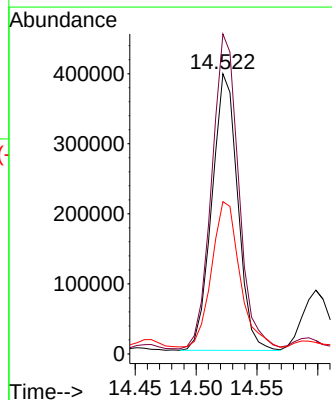
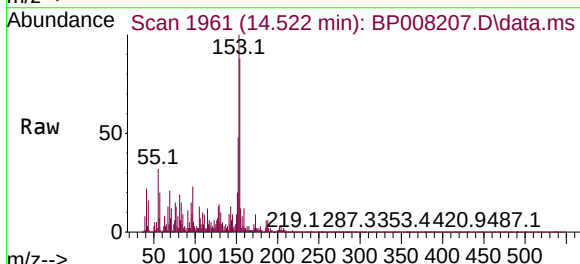
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

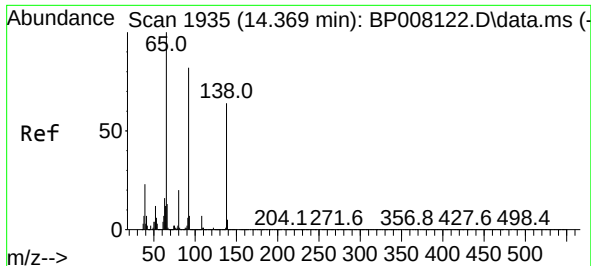
Tgt Ion:165 Resp: 178186
Ion Ratio Lower Upper
165 100
63 59.8 50.8 76.2
89 57.3 50.0 75.0



#52
Acenaphthene
Concen: 53.608 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:154 Resp: 584271
Ion Ratio Lower Upper
154 100
153 114.2 90.3 135.5
152 54.4 43.3 64.9

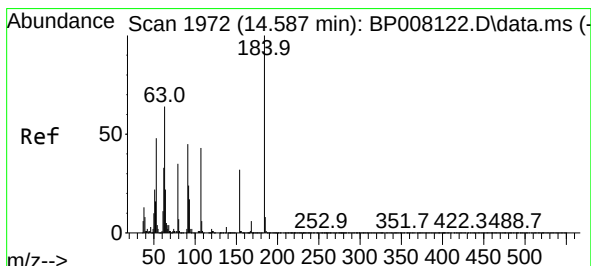
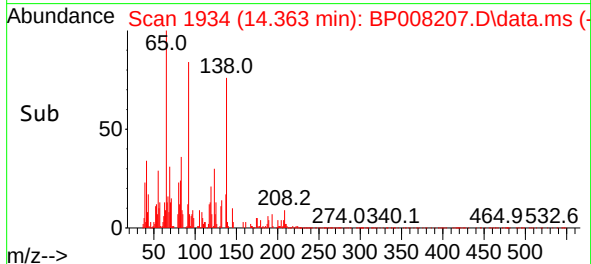
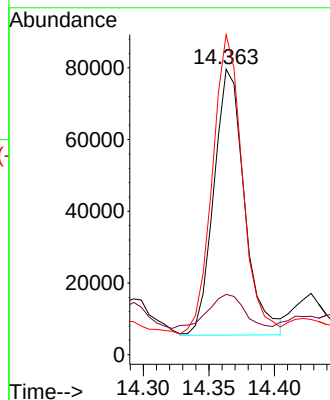
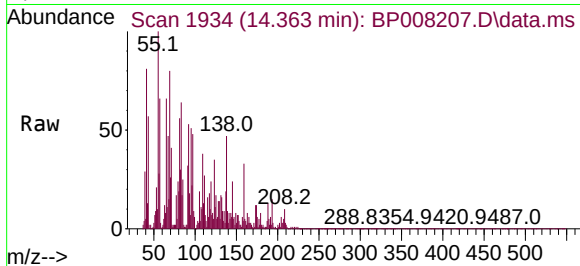




#53
3-Nitroaniline
Concen: 36.874 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

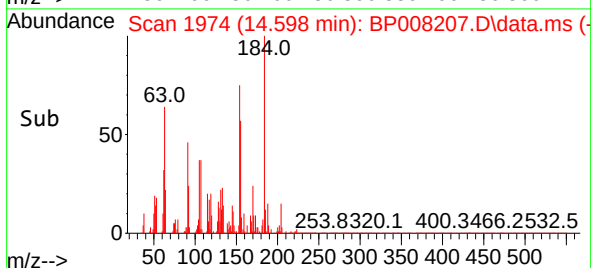
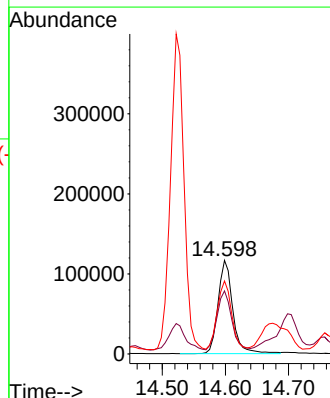
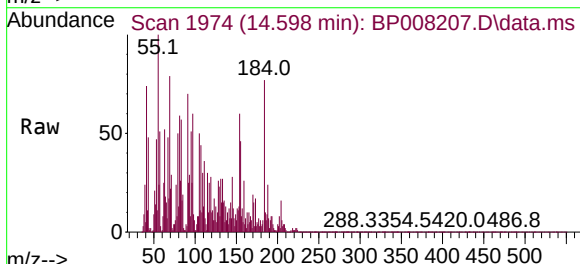
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

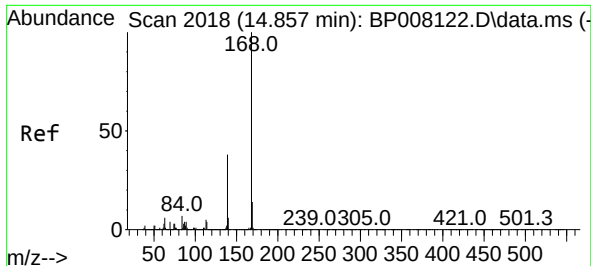
Tgt Ion:138 Resp: 120491
Ion Ratio Lower Upper
138 100
108 21.1 9.2 13.8#
92 112.1 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 98.589 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:184 Resp: 187951
Ion Ratio Lower Upper
184 100
63 67.3 53.8 80.6
154 77.9 54.2 81.2

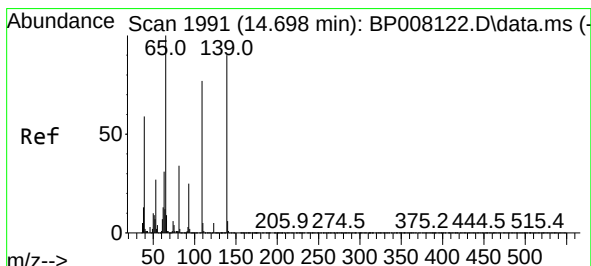
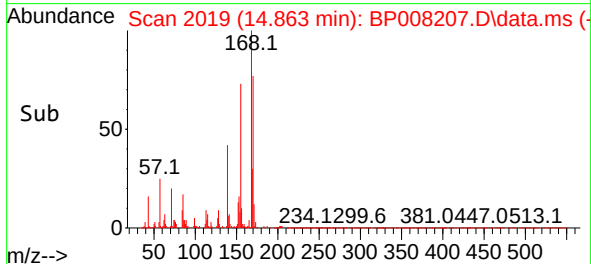
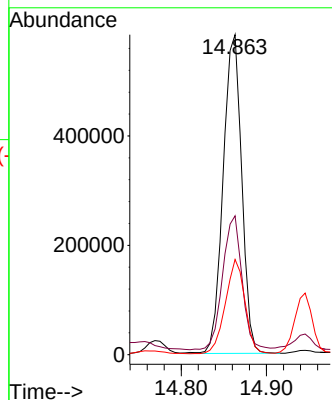
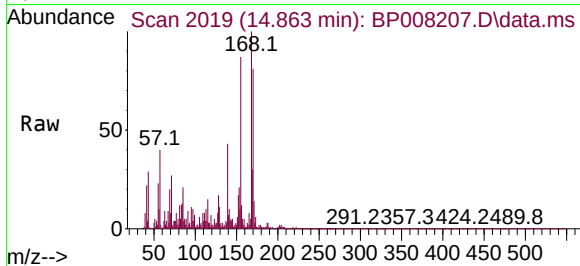




#55
Dibenzenofuran
Concen: 47.433 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

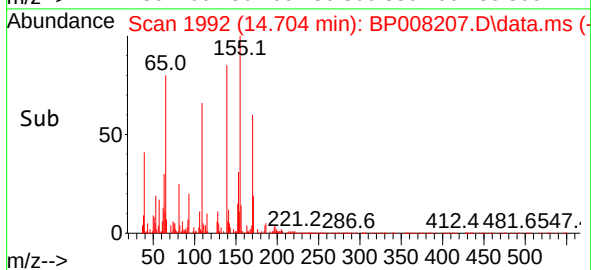
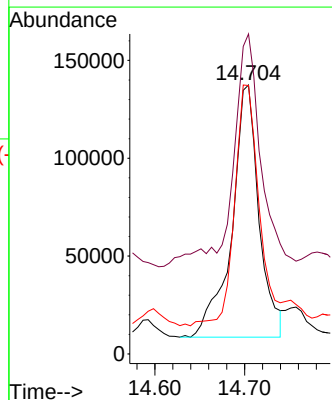
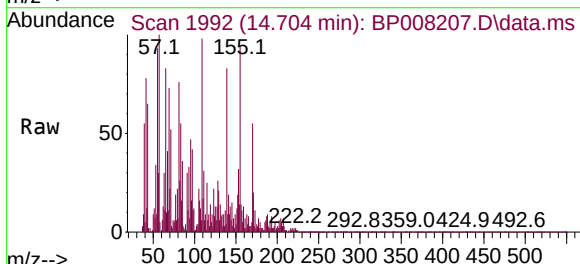
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

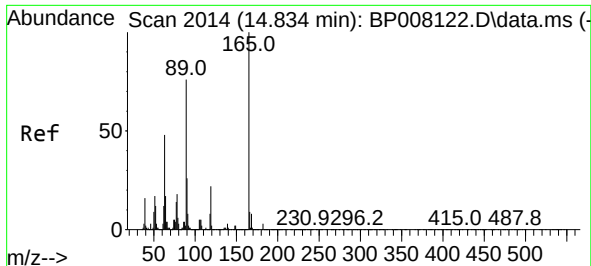
Tgt Ion:168 Resp: 883420
Ion Ratio Lower Upper
168 100
139 43.4 30.6 46.0
169 29.7 11.0 16.4#



#56
4-Nitrophenol
Concen: 108.396 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:139 Resp: 271489
Ion Ratio Lower Upper
139 100
109 119.0 65.9 105.9#
65 99.9 91.9 131.9

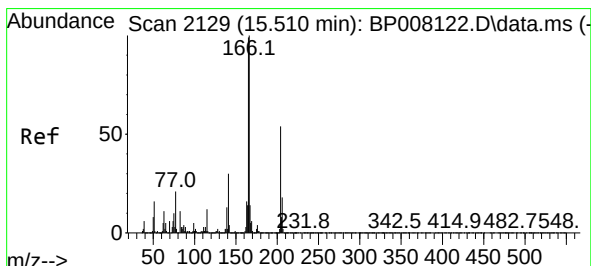
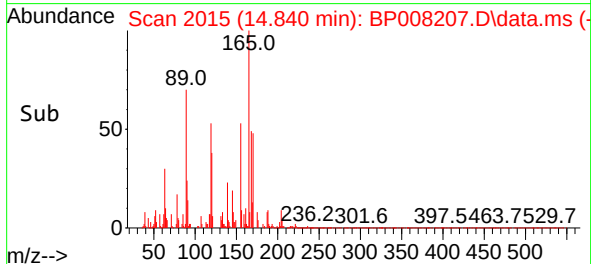
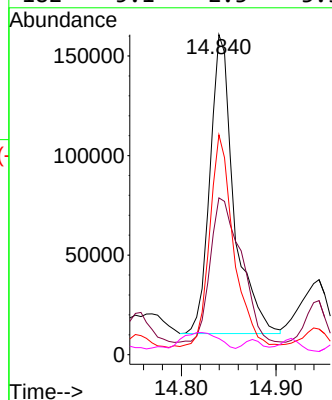
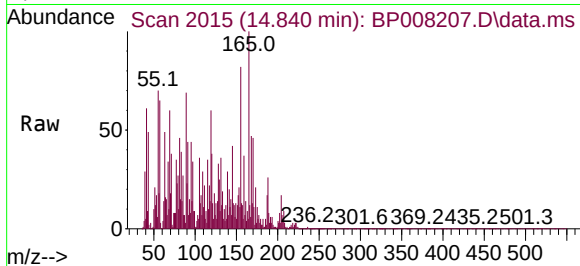




#57
2,4-Dinitrotoluene
Concen: 59.620 ng
RT: 14.840 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

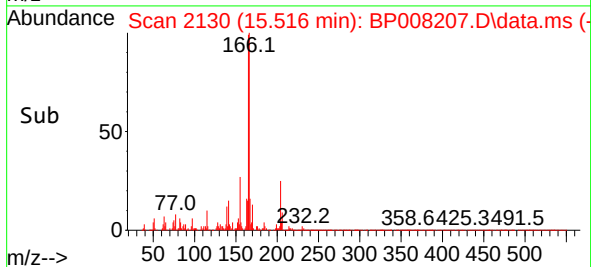
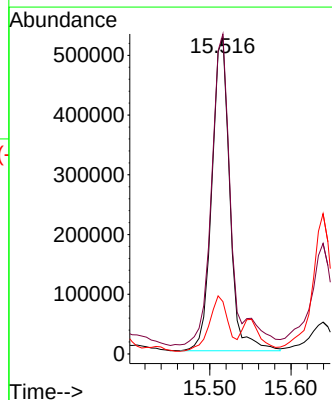
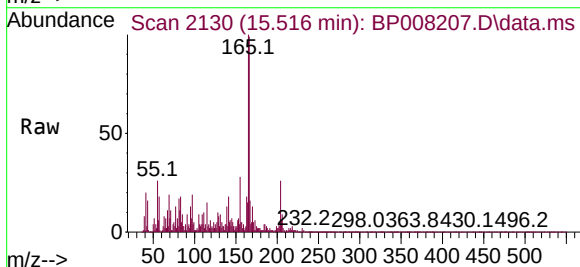
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

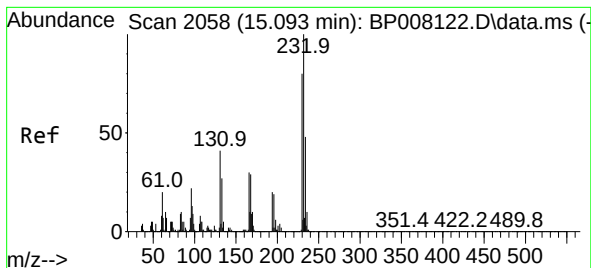
Tgt Ion:165 Resp: 263816
Ion Ratio Lower Upper
165 100
63 49.0 38.9 58.3
89 68.7 60.5 90.7
182 5.1 2.3 3.5#



#58
Fluorene
Concen: 53.353 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:166 Resp: 807344
Ion Ratio Lower Upper
166 100
165 101.1 79.4 119.2
167 16.5 10.9 16.3#

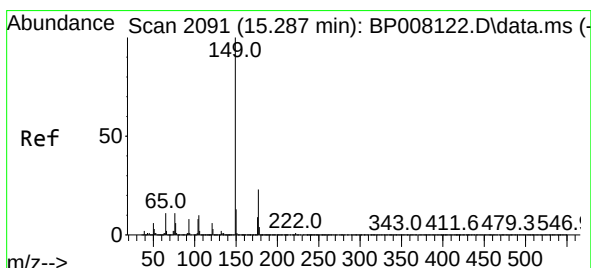
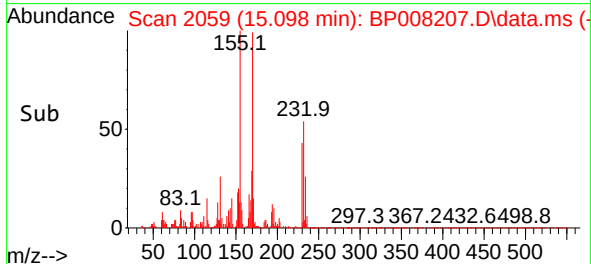
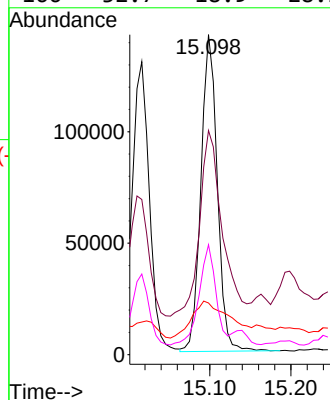
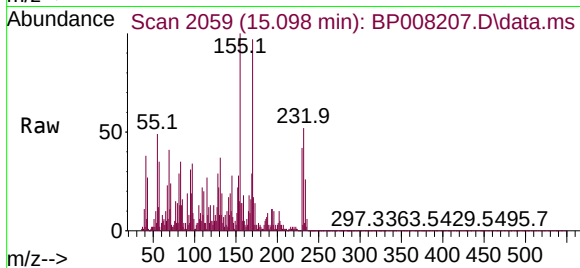




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.790 ng
RT: 15.098 min Scan# 2058
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

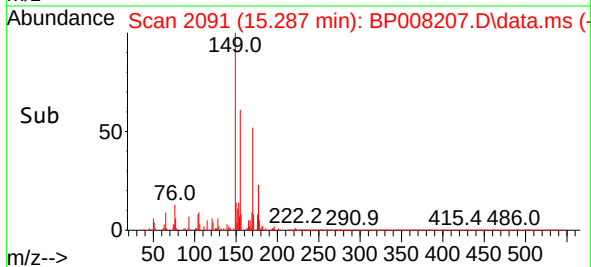
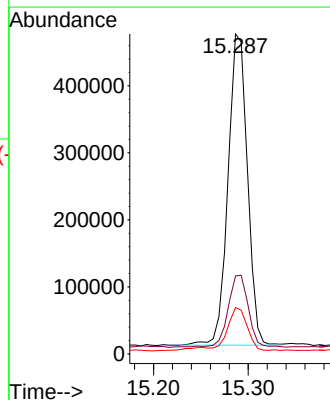
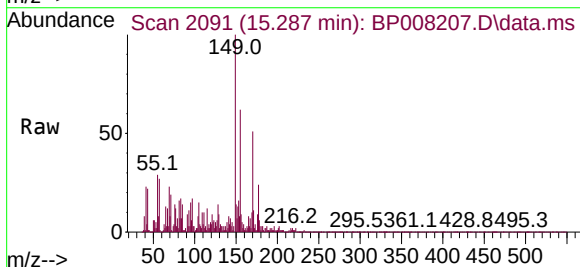
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

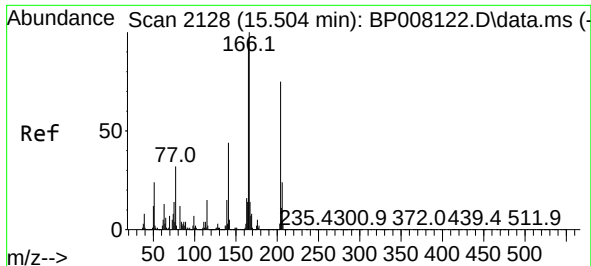
Tgt Ion:232 Resp: 198669
Ion Ratio Lower Upper
232 100
131 80.2 28.1 42.1#
130 27.0 1.8 2.8#
166 32.7 18.9 28.3#



#60
Diethylphthalate
Concen: 42.847 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:149 Resp: 660588
Ion Ratio Lower Upper
149 100
177 24.4 18.2 27.2
150 14.5 10.3 15.5

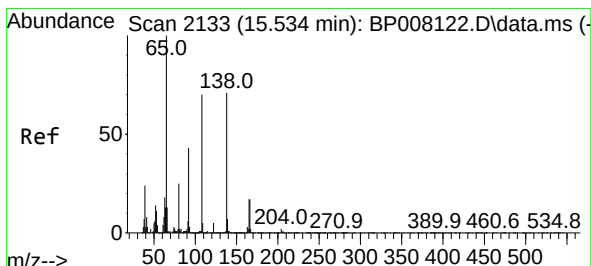
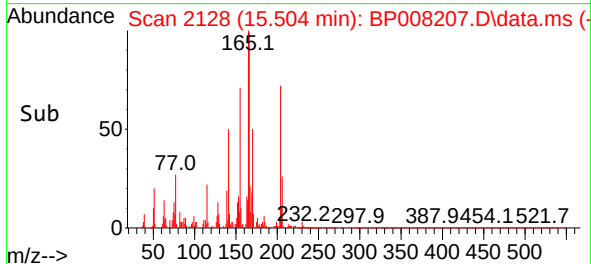
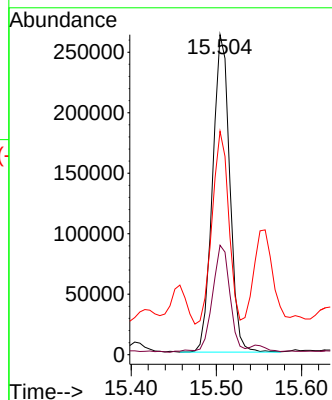
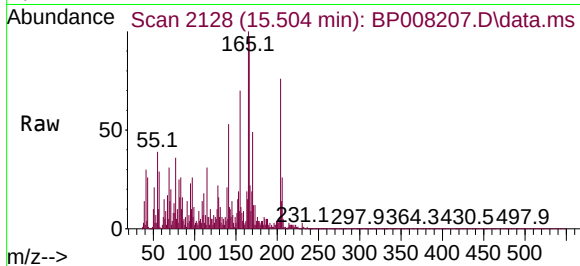




#61
4-Chlorophenyl-phenylether
Concen: 44.488 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

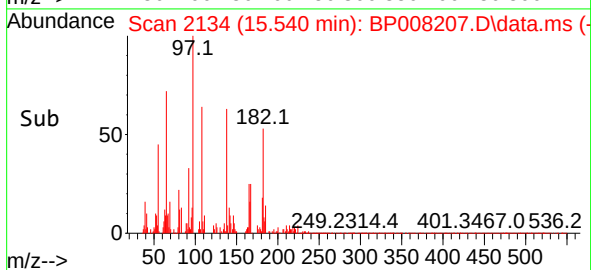
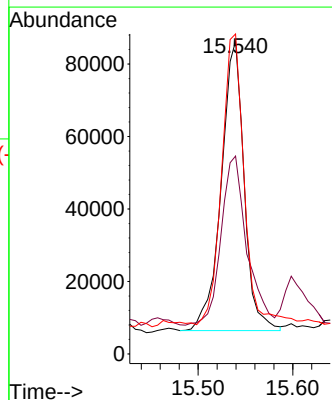
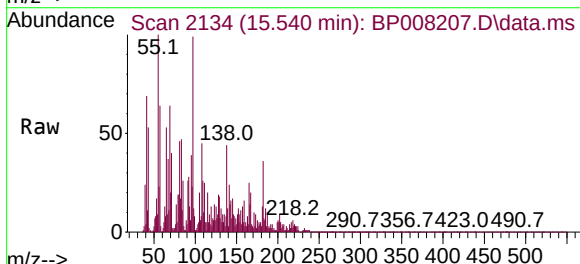
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

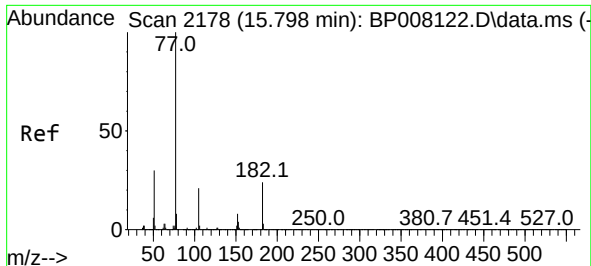
Tgt Ion:204 Resp: 369253
Ion Ratio Lower Upper
204 100
206 34.2 26.1 39.1
141 69.8 47.4 71.0



#62
4-Nitroaniline
Concen: 39.579 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:138 Resp: 134201
Ion Ratio Lower Upper
138 100
92 63.3 40.8 80.8
108 102.3 77.9 117.9

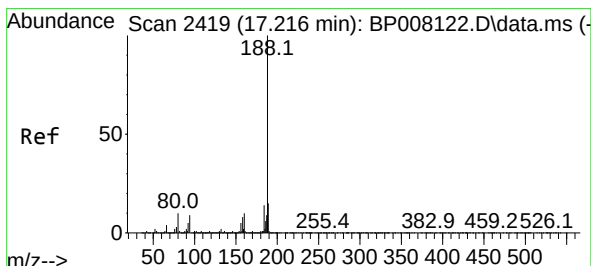
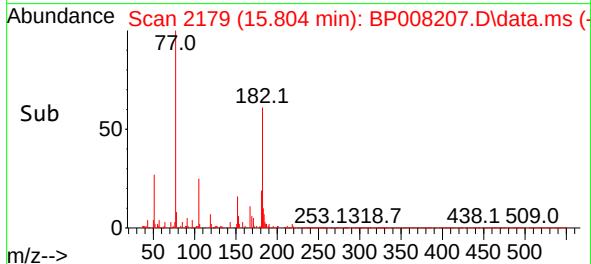
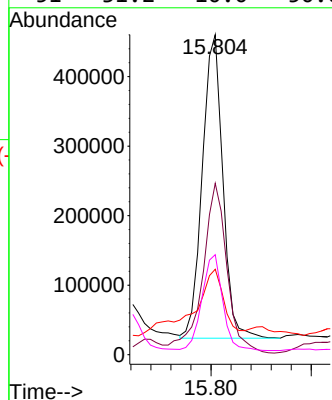
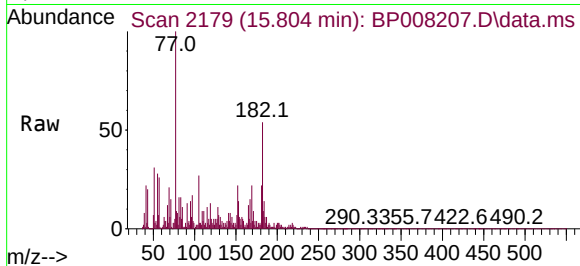




#63
Azobenzene
Concen: 39.398 ng
RT: 15.804 min Scan# 2178
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

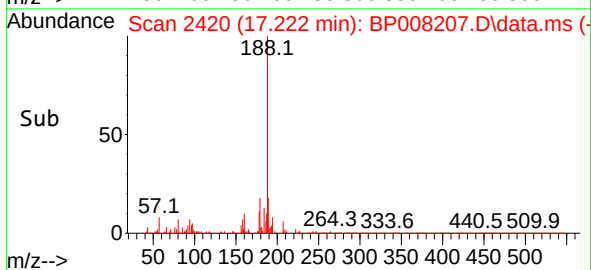
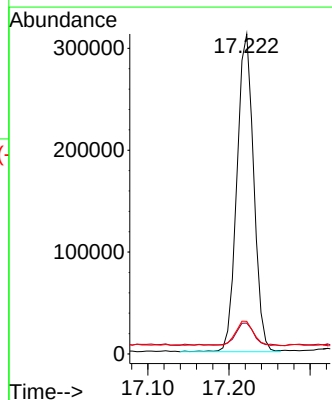
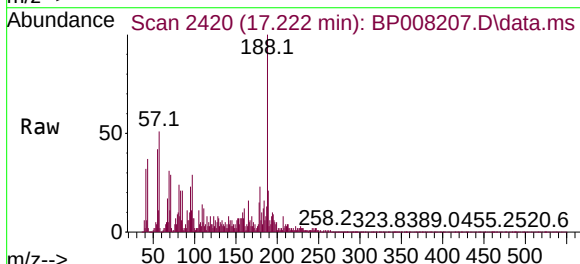
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

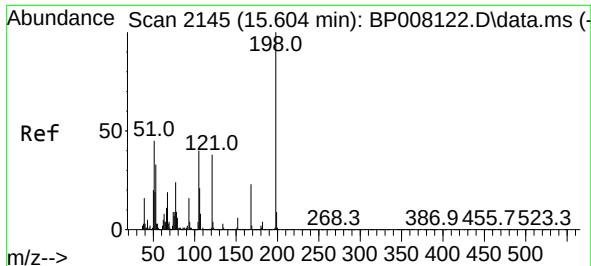
Tgt Ion: 77 Resp: 621320
Ion Ratio Lower Upper
77 100
182 53.6 3.8 43.8#
105 26.7 0.5 40.5
51 31.2 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 188 Resp: 447070
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.2 8.2 12.4

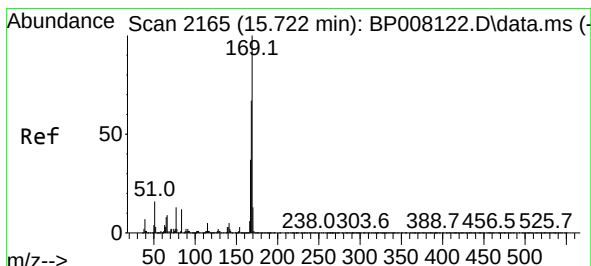
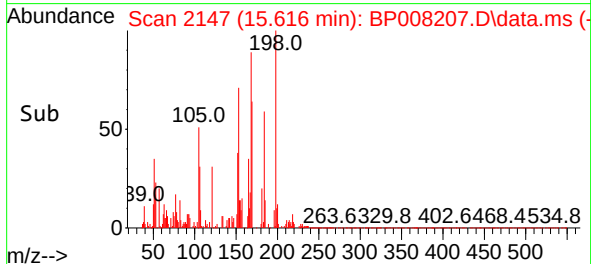
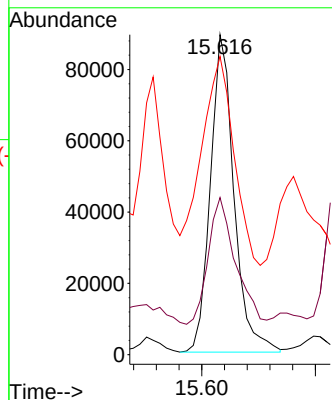
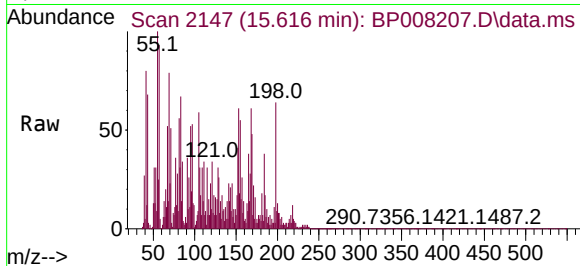




#65
4,6-Dinitro-2-methylphenol
Concen: 43.923 ng
RT: 15.616 min Scan# 2145
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

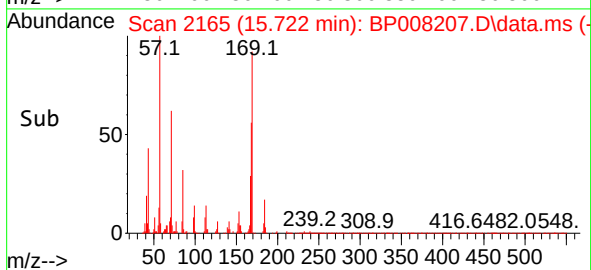
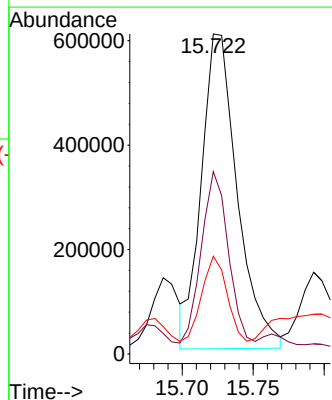
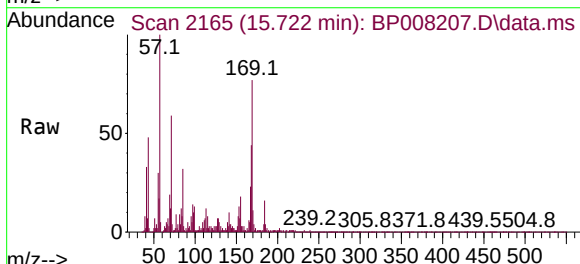
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

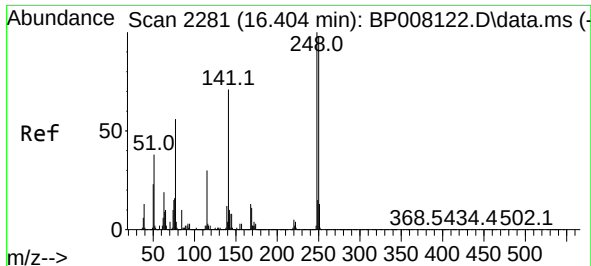
Tgt Ion:198 Resp: 128439
Ion Ratio Lower Upper
198 100
51 49.1 25.9 65.9
105 93.2 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 81.986 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:169 Resp: 1061741
Ion Ratio Lower Upper
169 100
168 57.0 53.5 80.3
167 30.5 29.3 43.9

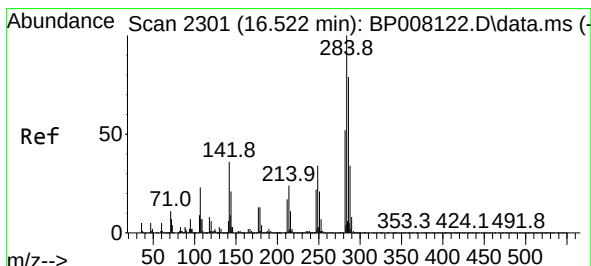
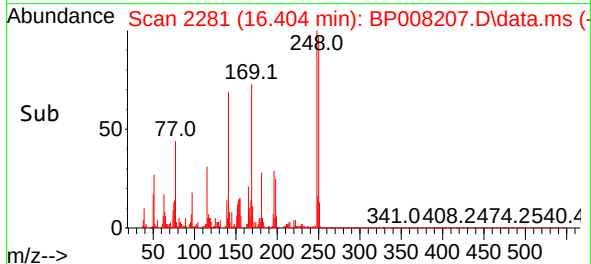
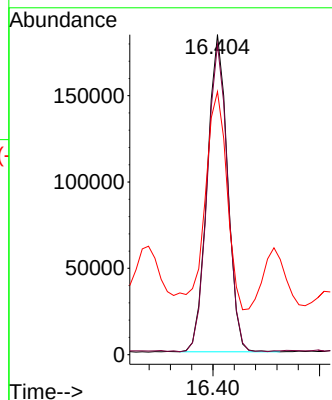
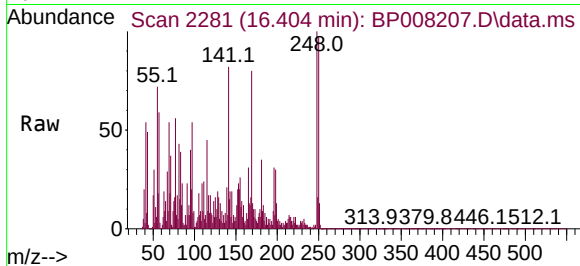




#67
4-Bromophenyl-phenylether
Concen: 49.101 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

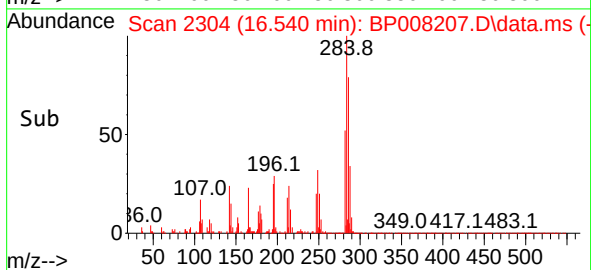
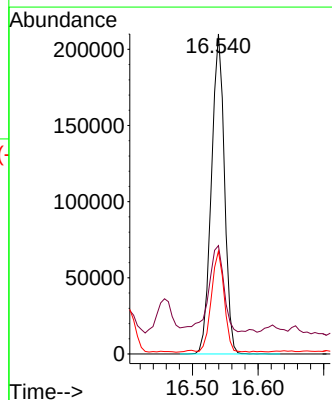
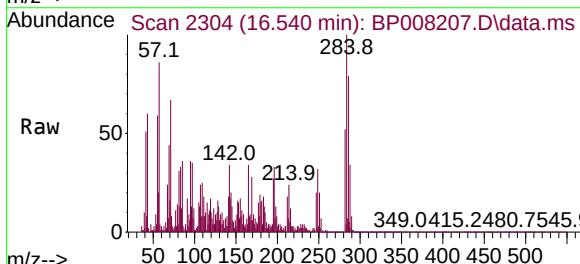
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

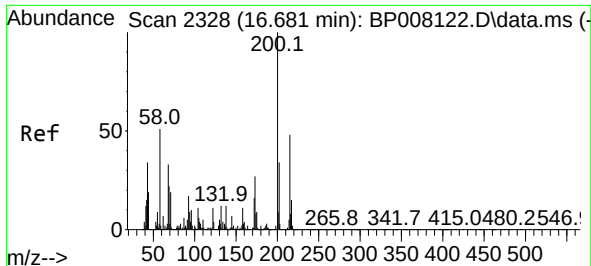
Tgt Ion:248 Resp: 244098
Ion Ratio Lower Upper
248 100
250 97.0 78.6 117.8
141 82.2 57.0 85.6



#68
Hexachlorobenzene
Concen: 54.532 ng
RT: 16.540 min Scan# 2304
Delta R.T. 0.024 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:284 Resp: 289789
Ion Ratio Lower Upper
284 100
142 33.9 28.6 42.8
249 32.1 27.1 40.7

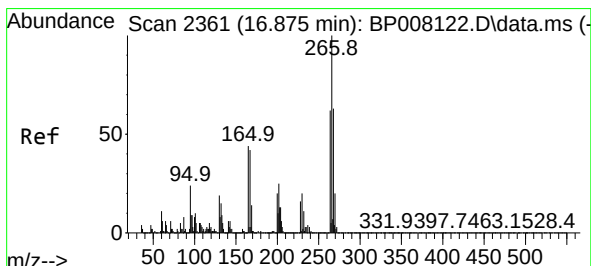
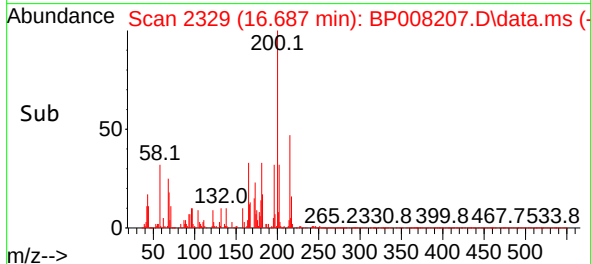
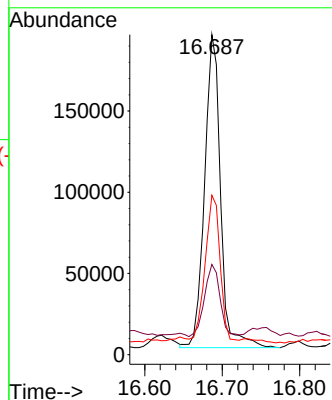
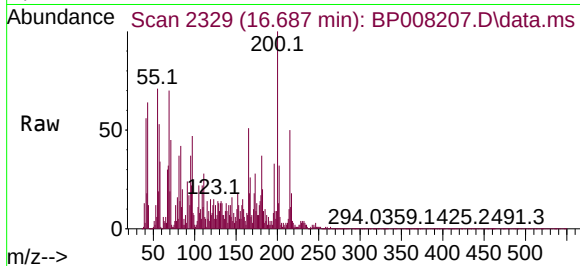




#69
Atrazine
Concen: 81.915 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

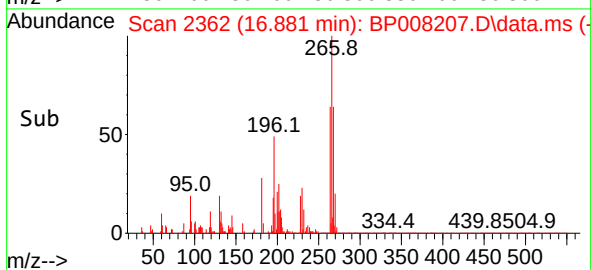
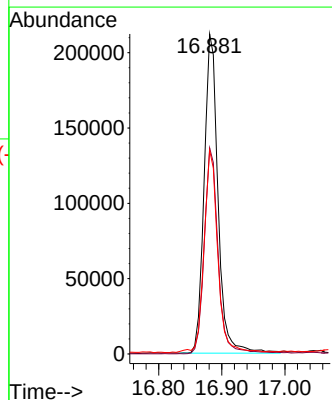
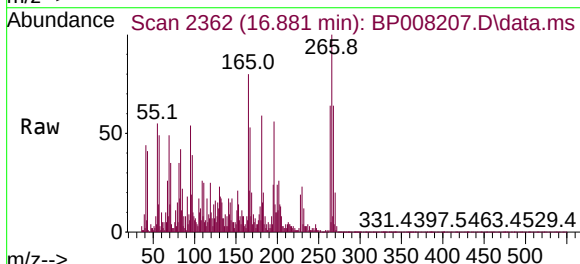
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

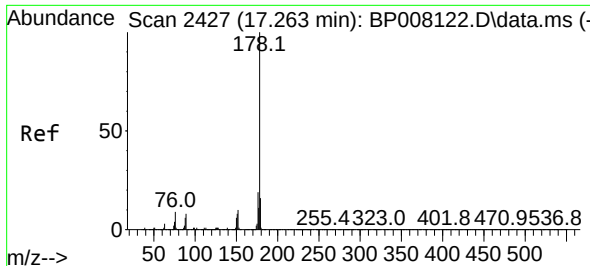
Tgt Ion:200 Resp: 275318
Ion Ratio Lower Upper
200 100
173 28.2 6.8 46.8
215 49.8 28.4 68.4



#70
Pentachlorophenol
Concen: 102.631 ng
RT: 16.881 min Scan# 2362
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:266 Resp: 324306
Ion Ratio Lower Upper
266 100
268 64.4 50.1 75.1
264 63.7 49.5 74.3

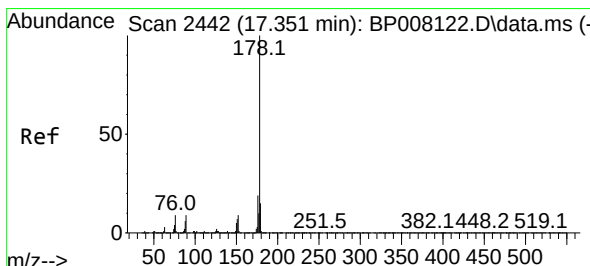
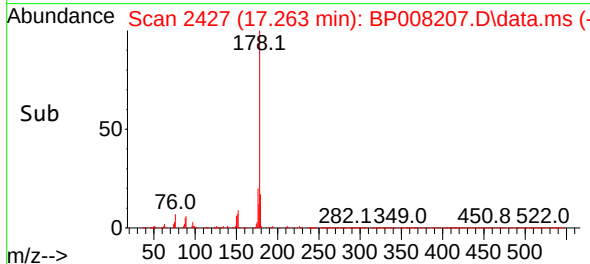
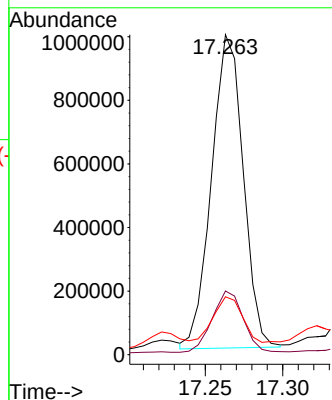
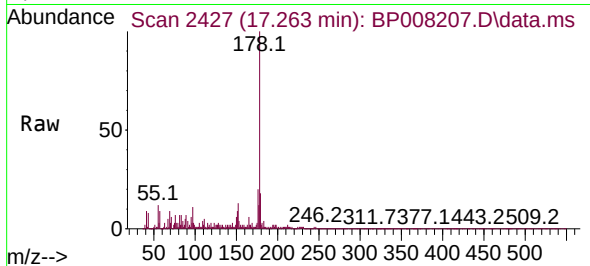




#71
Phenanthrene
Concen: 59.451 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

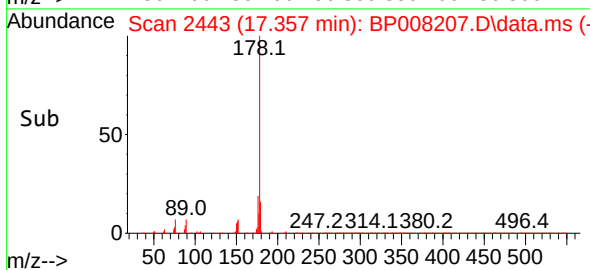
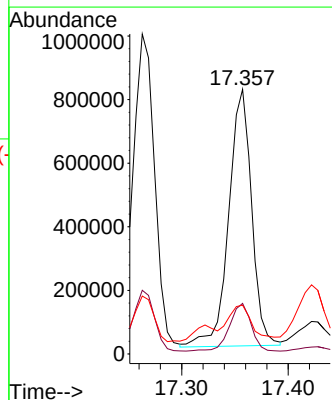
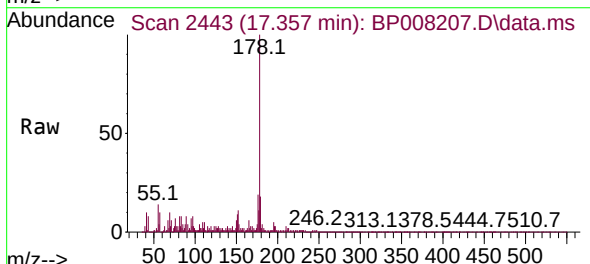
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

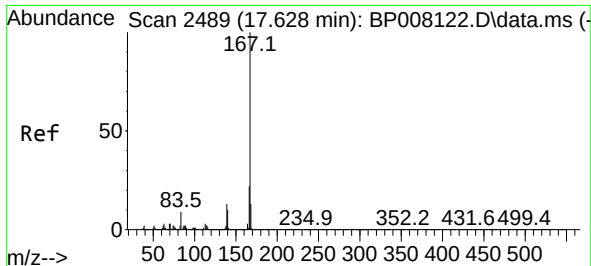
Tgt Ion:178 Resp: 1403302
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 18.1 12.5 18.7



#72
Anthracene
Concen: 51.649 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.012 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:178 Resp: 1209878
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 18.4 12.3 18.5

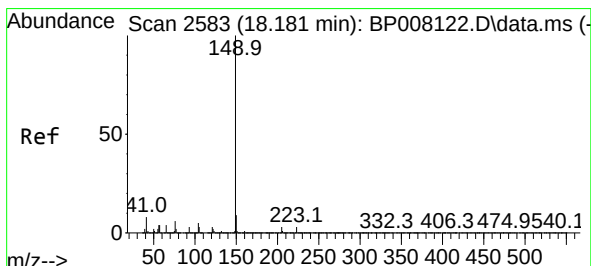
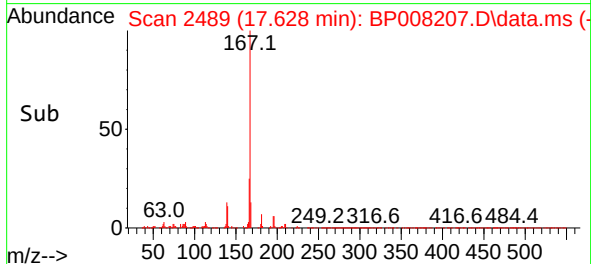
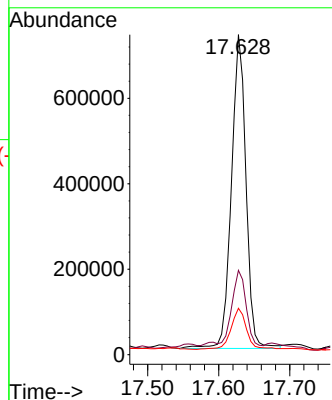
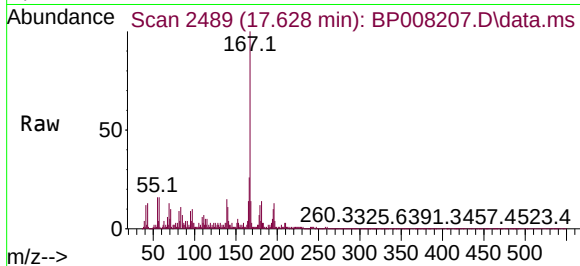




#73
 Carbazole
 Concen: 45.792 ng
 RT: 17.628 min Scan# 2489
 Delta R.T. 0.006 min
 Lab File: BP008207.D
 Acq: 03 Dec 2021 16:19

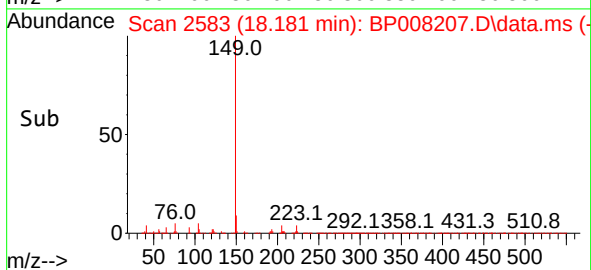
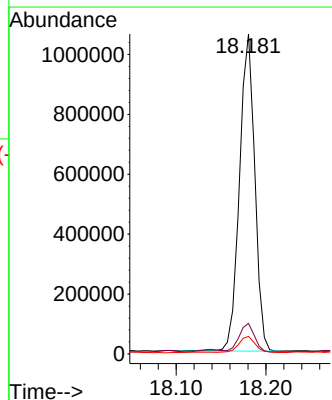
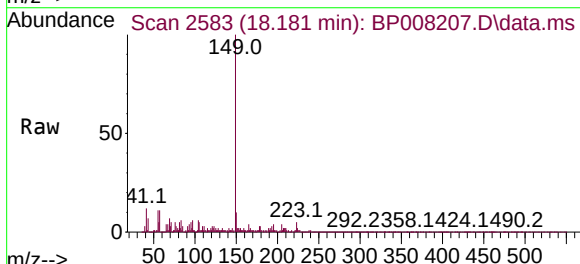
Instrument :
 BNA_P
 ClientSampleId :
 SB-2-3.0MSD

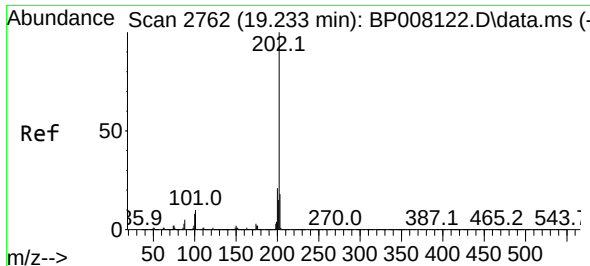
Tgt Ion:167 Resp: 1047143
 Ion Ratio Lower Upper
 167 100
 166 26.3 17.4 26.0#
 139 14.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.781 ng
 RT: 18.181 min Scan# 2583
 Delta R.T. 0.006 min
 Lab File: BP008207.D
 Acq: 03 Dec 2021 16:19

Tgt Ion:149 Resp: 1253268
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.5 4.4 6.6

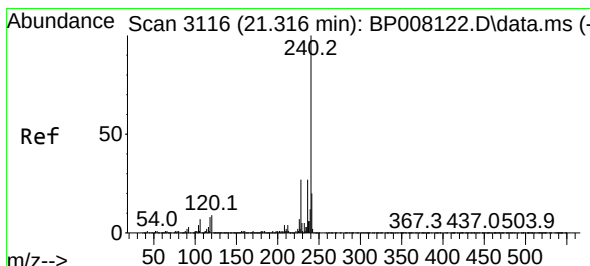
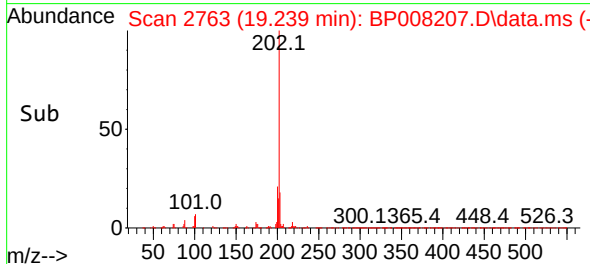
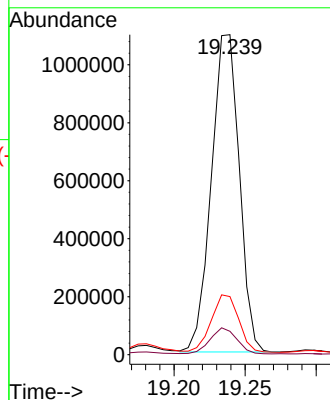
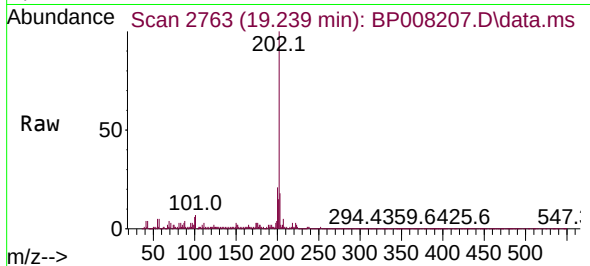




#75
Fluoranthene
Concen: 47.134 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

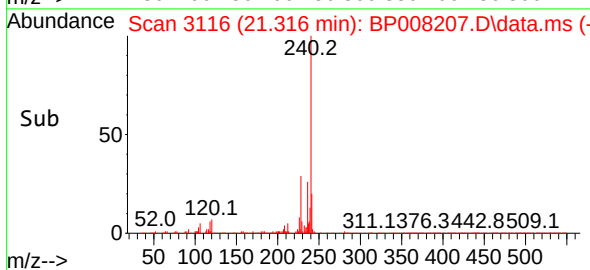
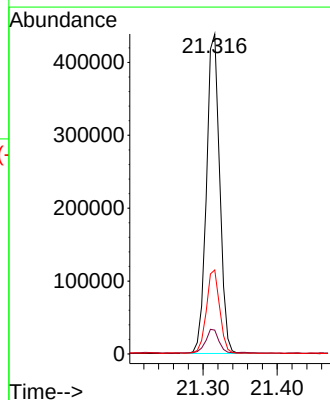
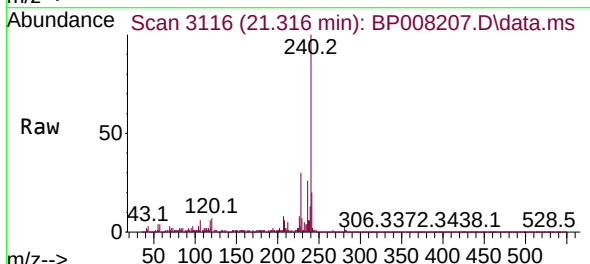
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

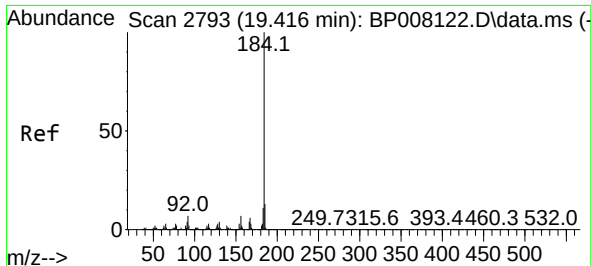
Tgt Ion:202 Resp: 1498784
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.8
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:240 Resp: 543362
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.3 21.4 32.2

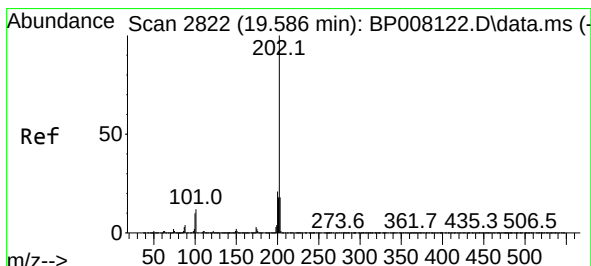
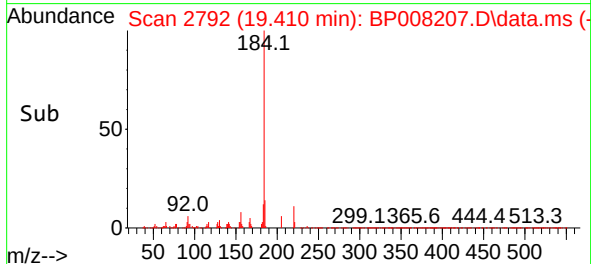
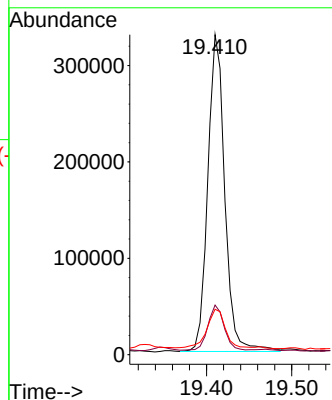
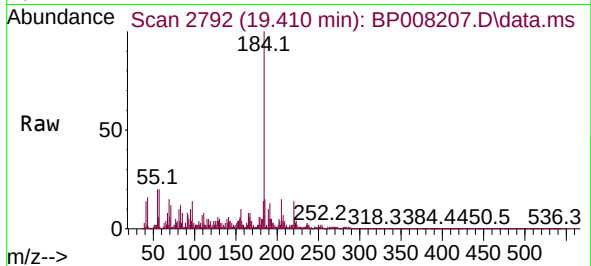




#77
Benzidine
Concen: 61.057 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

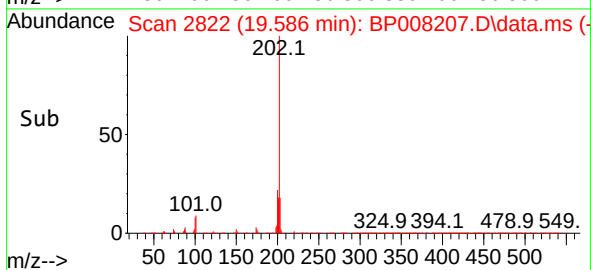
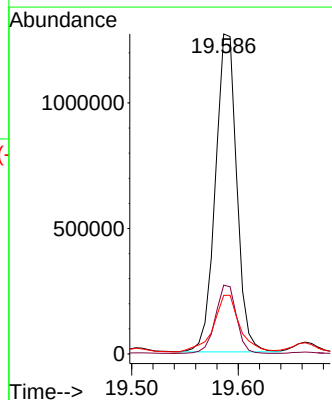
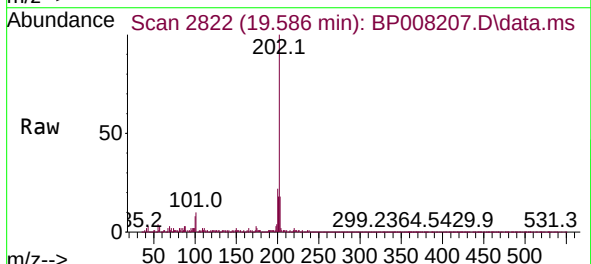
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

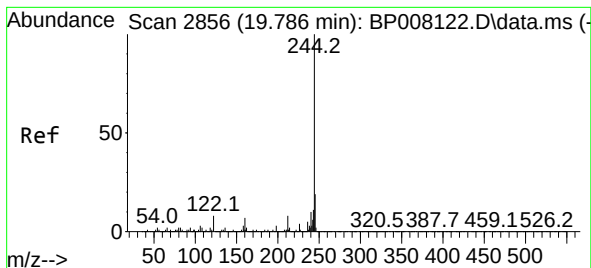
Tgt Ion:184 Resp: 455084
Ion Ratio Lower Upper
184 100
185 15.5 10.3 15.5#
183 14.2 9.1 13.7#



#78
Pyrene
Concen: 51.886 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:202 Resp: 1762185
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 18.3 14.2 21.2





#79

Terphenyl-d14

Concen: 65.186 ng

RT: 19.781 min Scan# 2856

Delta R.T. 0.000 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Instrument :

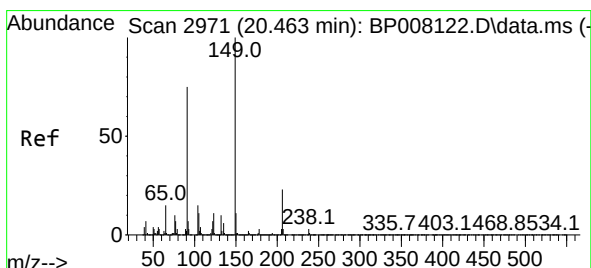
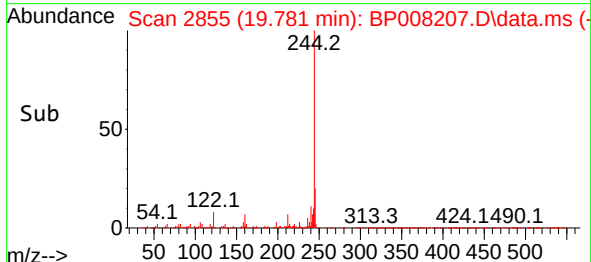
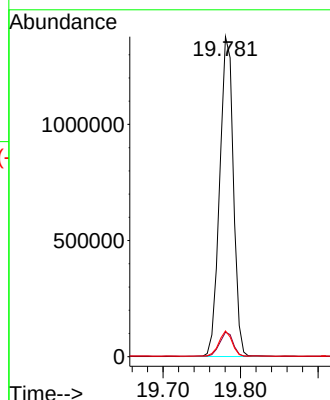
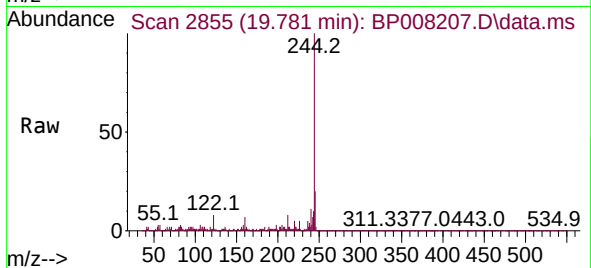
BNA_P

ClientSampleId :

SB-2-3.0MSD

Tgt Ion:244 Resp: 1694792

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.0	6.6	9.8



#80

Butylbenzylphthalate

Concen: 41.300 ng

RT: 20.457 min Scan# 2970

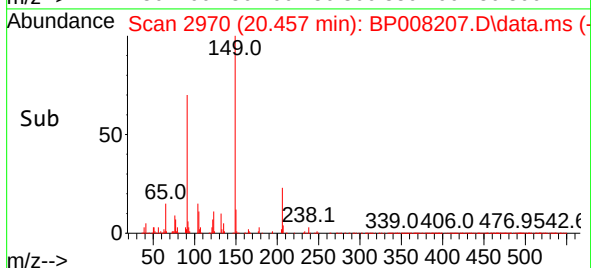
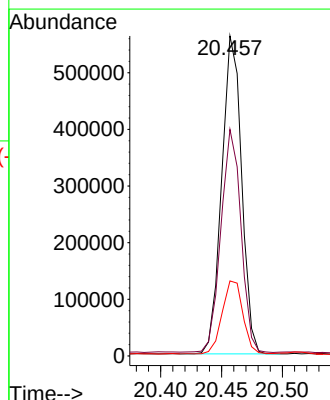
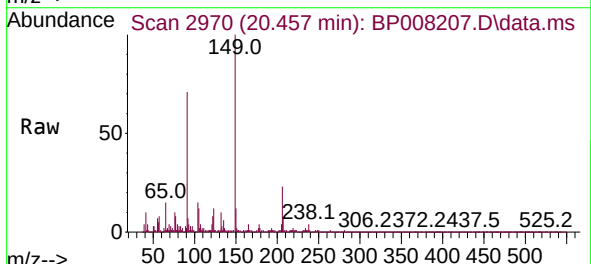
Delta R.T. -0.006 min

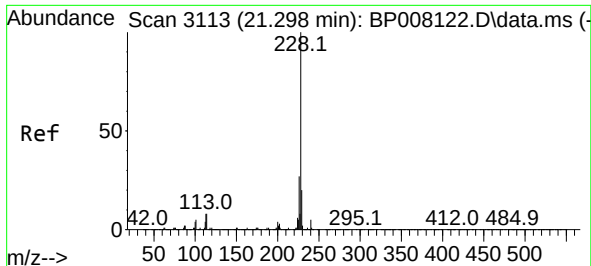
Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Tgt Ion:149 Resp: 639030

Ion	Ratio	Lower	Upper
149	100		
91	70.8	59.8	89.8
206	23.5	18.6	27.8

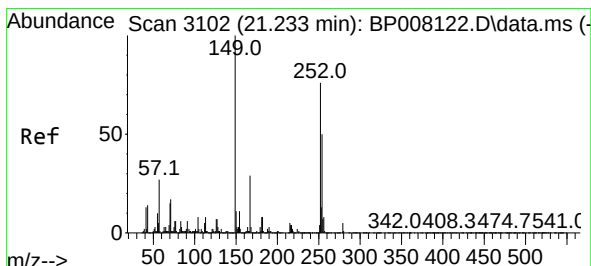
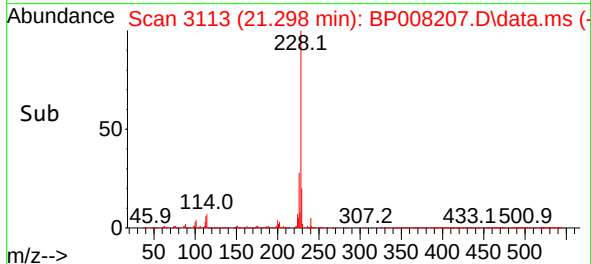
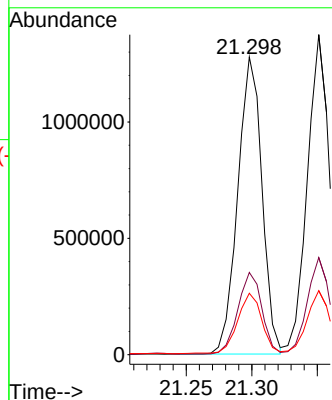
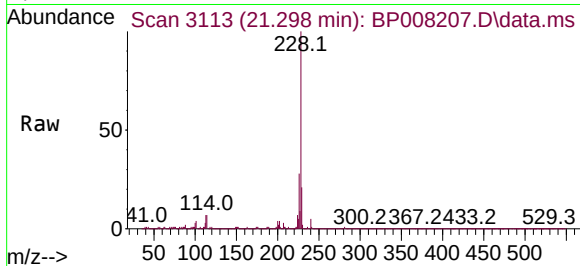




#81
Benzo(a)anthracene
Concen: 45.578 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

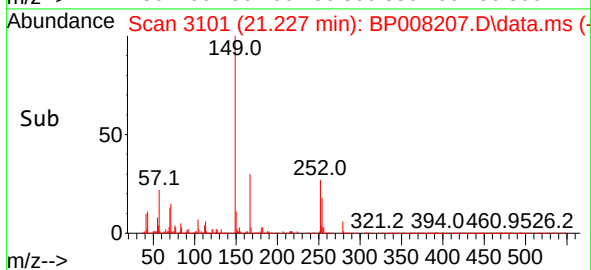
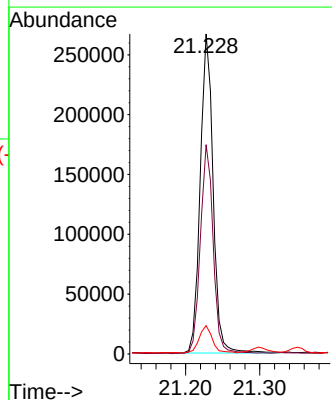
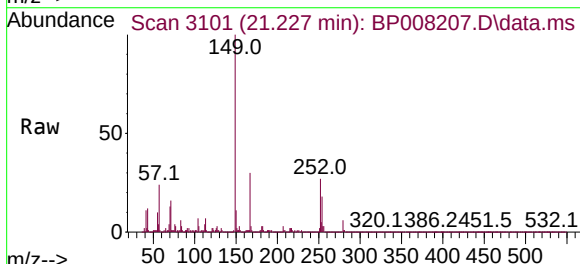
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

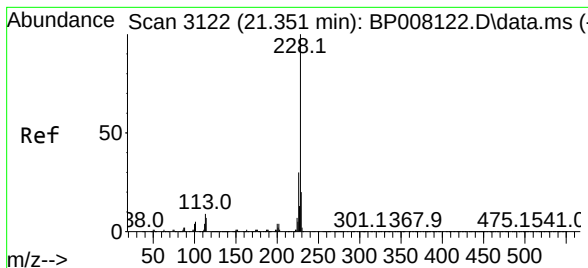
Tgt Ion:228 Resp: 1641344
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 20.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 18.900 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:252 Resp: 320676
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 8.9 7.6 11.4





#83

Chrysene

Concen: 47.184 ng

RT: 21.351 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MSD

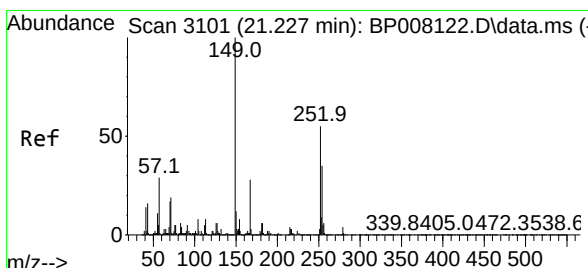
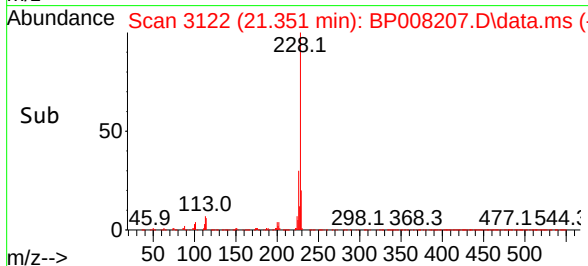
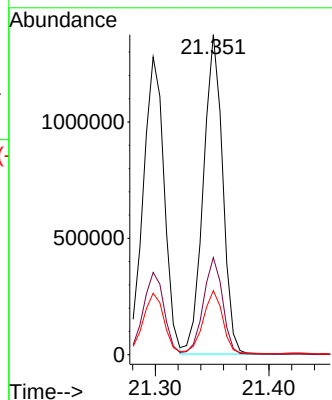
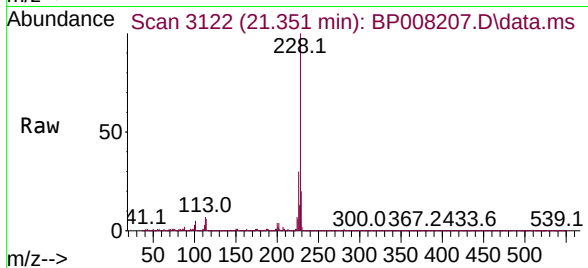
Tgt Ion:228 Resp: 1616901

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.340 ng

RT: 21.222 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

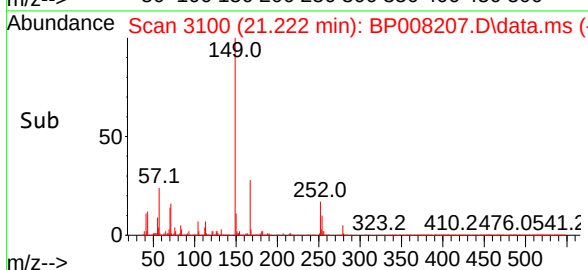
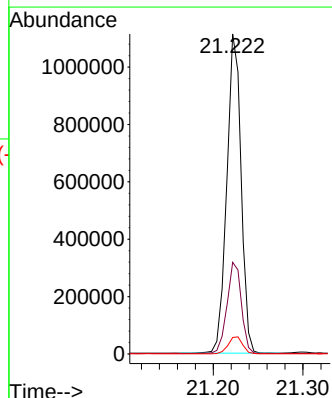
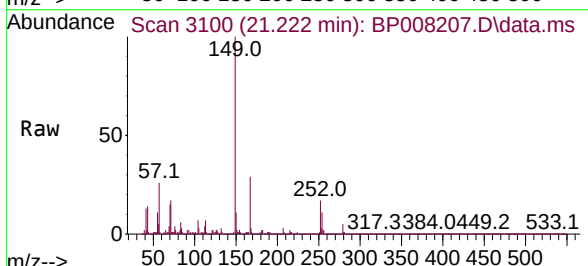
Tgt Ion:149 Resp: 1229584

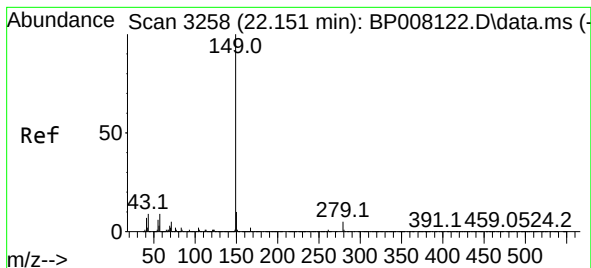
Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

279 5.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 44.352 ng

RT: 22.145 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MSD

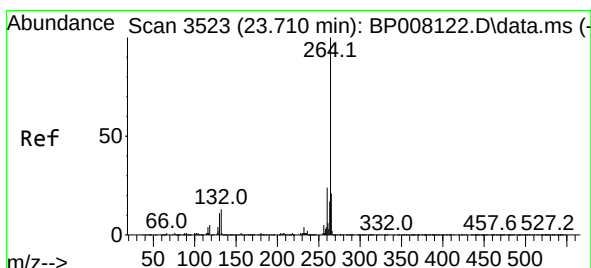
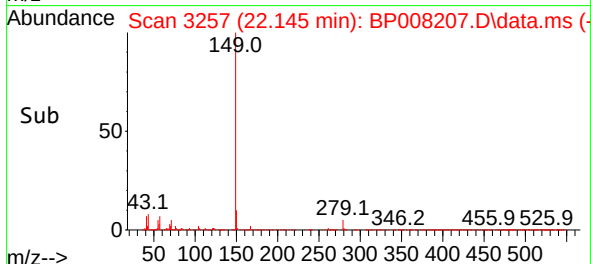
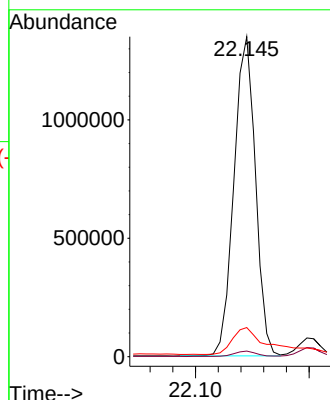
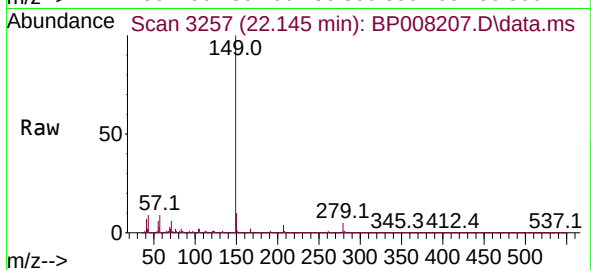
Tgt Ion:149 Resp: 1769970

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 15.1 7.9 11.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.710 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

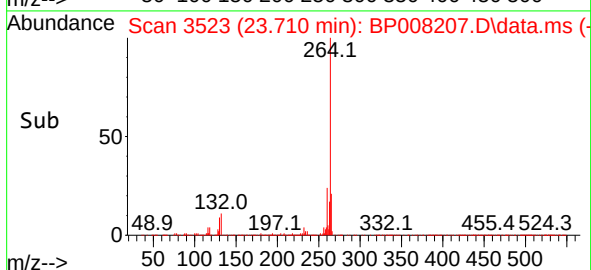
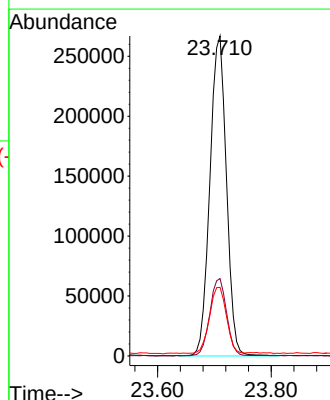
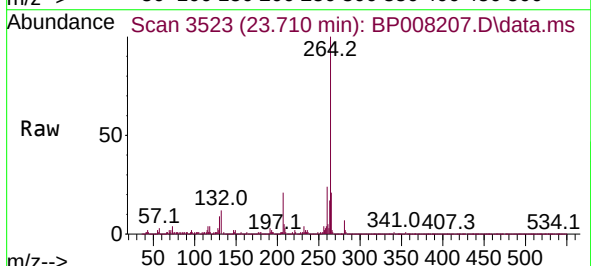
Tgt Ion:264 Resp: 537841

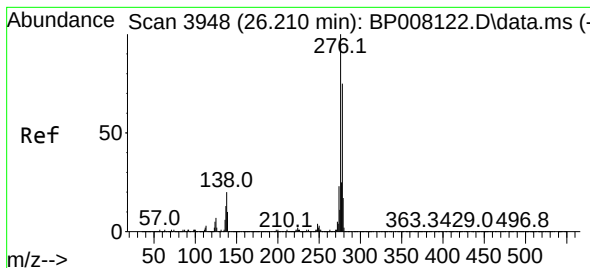
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.173 ng

RT: 26.215 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MSD

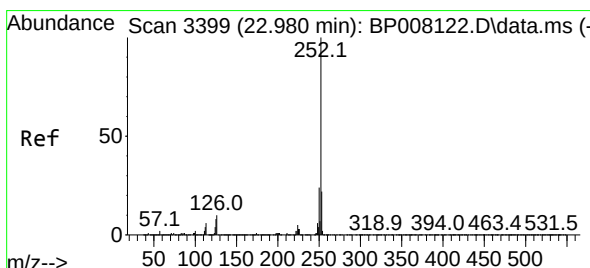
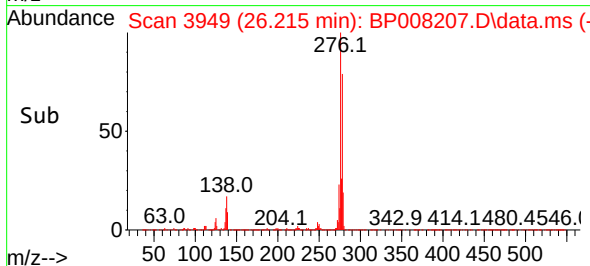
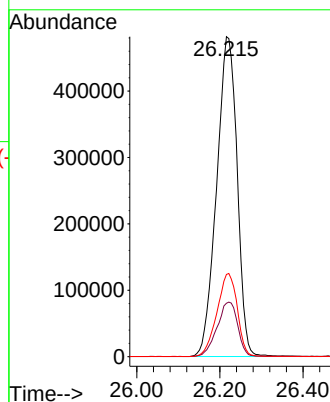
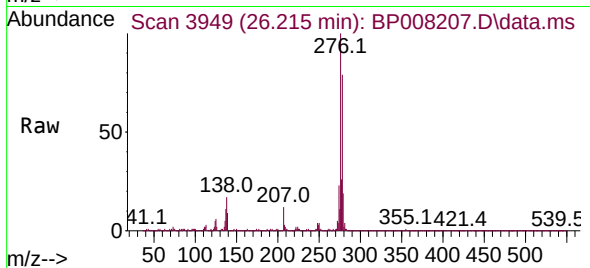
Tgt Ion:276 Resp: 1650176

Ion Ratio Lower Upper

276 100

138 17.0 16.6 25.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.165 ng

RT: 22.980 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

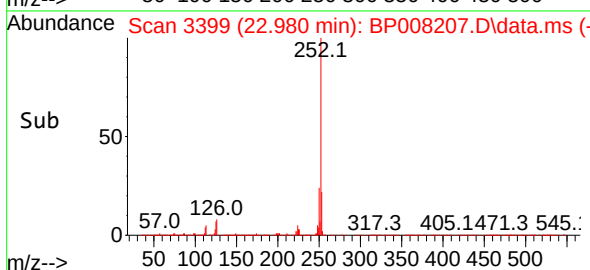
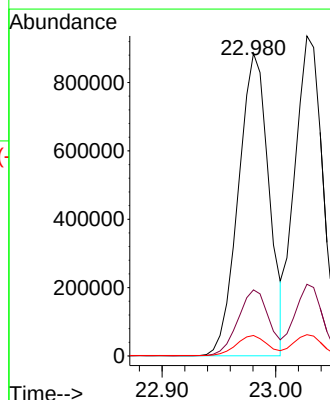
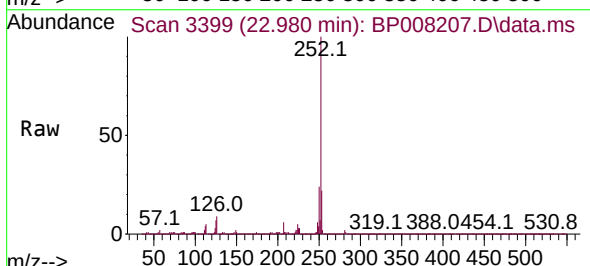
Tgt Ion:252 Resp: 1658975

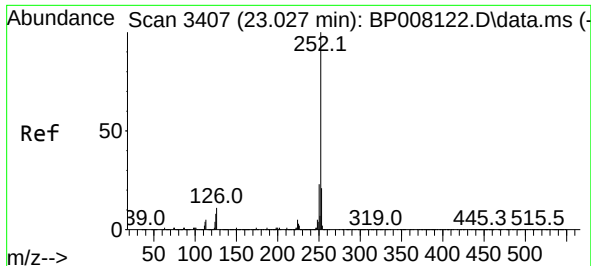
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 6.8 6.2 9.4

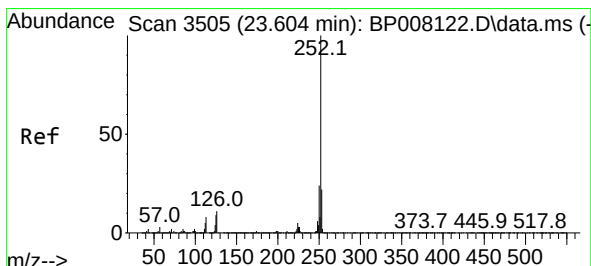
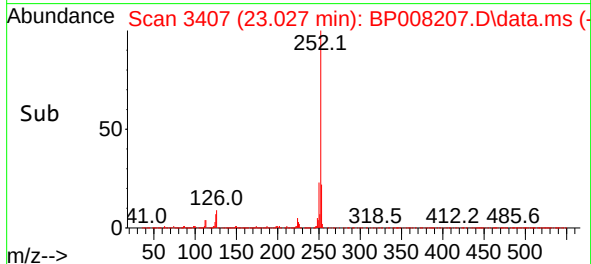
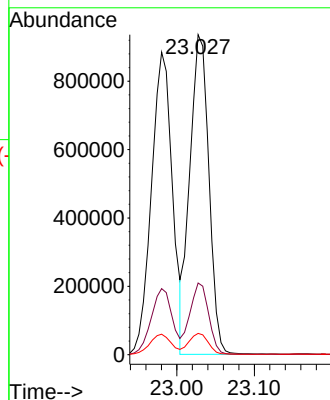
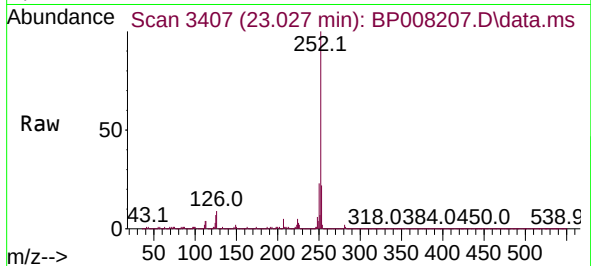




#89
Benzo(k)fluoranthene
Concen: 50.344 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

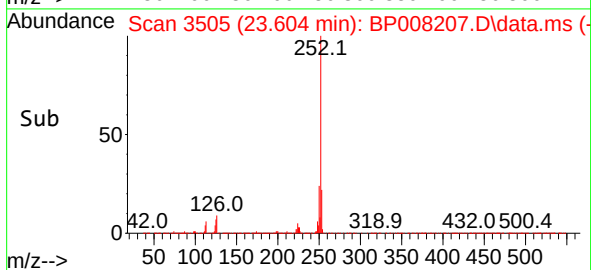
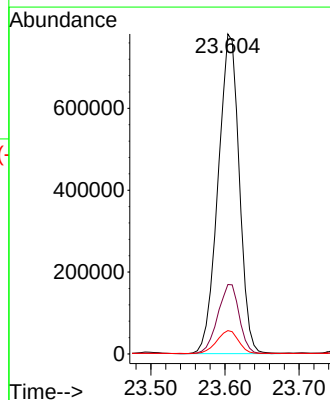
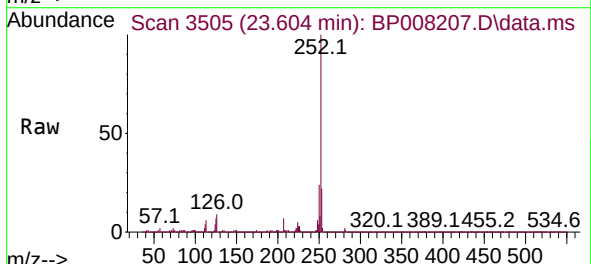
Instrument :
BNA_P
ClientSampleId :
SB-2-3.0MSD

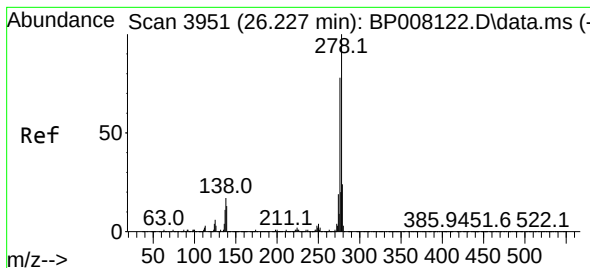
Tgt Ion:252 Resp: 1598080
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 6.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 55.907 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP008207.D
Acq: 03 Dec 2021 16:19

Tgt Ion:252 Resp: 1549290
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.3 7.4 11.0#





#91

Dibenzo(a,h)anthracene

Concen: 43.391 ng

RT: 26.233 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

SB-2-3.0MSD

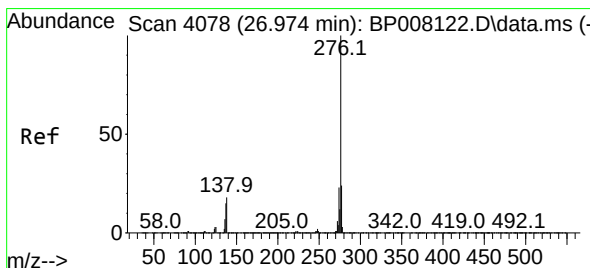
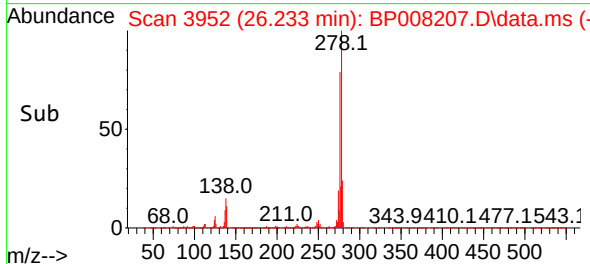
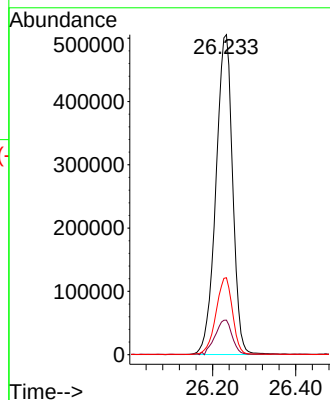
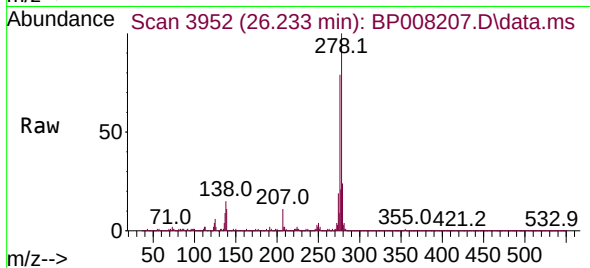
Tgt Ion:278 Resp: 1410066

Ion Ratio Lower Upper

278 100

139 10.8 10.8 16.2#

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 41.655 ng

RT: 26.986 min Scan# 4080

Delta R.T. -0.012 min

Lab File: BP008207.D

Acq: 03 Dec 2021 16:19

Tgt Ion:276 Resp: 1365608

Ion Ratio Lower Upper

276 100

277 23.9 20.0 30.0

138 15.1 14.1 21.1

