

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP006989.D
 Acq On : 16 Sep 2021 10:49
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 16 14:58:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 14:57:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	273509	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1076238	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	669647	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	1374267	20.000	ng	# 0.00
76) Chrysene-d12	21.375	240	1378754	20.000	ng	# 0.00
86) Perylene-d12	23.798	264	1376937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	390215	23.297	ng	0.00
7) Phenol-d6	7.081	99	526703	23.039	ng	0.00
23) Nitrobenzene-d5	9.081	82	428731	22.374	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	166043	20.618	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1148496	23.677	ng	0.00
79) Terphenyl-d14	19.851	244	1686304	23.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	90191	12.297	ng	89
3) Pyridine	3.799	79	209790	11.123	ng	# 86
4) n-Nitrosodimethylamine	3.705	42	78392	11.316	ng	# 85
6) Aniline	7.246	93	281149	11.413	ng	99
8) 2-Chlorophenol	7.481	128	216552	11.535	ng	96
9) Benzaldehyde	7.058	77	157060	12.538	ng	96
10) Phenol	7.105	94	268689	11.659	ng	89
11) bis(2-Chloroethyl)ether	7.346	93	207368	11.673	ng	96
12) 1,3-Dichlorobenzene	7.811	146	248831	11.830	ng	97
13) 1,4-Dichlorobenzene	7.958	146	250760	11.758	ng	99
14) 1,2-Dichlorobenzene	8.275	146	243573	11.927	ng	98
15) Benzyl Alcohol	8.158	79	166810	11.313	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	249369	12.008	ng	88
17) 2-Methylphenol	8.358	107	168058	11.352	ng	93
18) Hexachloroethane	9.005	117	82067	11.587	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	146740	11.691	ng	99
20) 3+4-Methylphenols	8.687	107	223510	11.155	ng	95
22) Acetophenone	8.746	105	311605	11.480	ng	# 98
24) Nitrobenzene	9.122	77	227206	11.365	ng	99
25) Isophorone	9.652	82	387256	10.933	ng	98
26) 2-Nitrophenol	9.834	139	82891	9.564	ng	92
27) 2,4-Dimethylphenol	9.893	122	165966	10.882	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	245554	11.425	ng	99
29) 2,4-Dichlorophenol	10.363	162	188255	10.804	ng	97
30) 1,2,4-Trichlorobenzene	10.587	180	224592	11.335	ng	96
31) Naphthalene	10.769	128	687398	11.527	ng	99
32) Benzoic acid	9.963	122	65113	7.148	ng	93
33) 4-Chloroaniline	10.881	127	253777	10.960	ng	99
34) Hexachlorobutadiene	11.063	225	130424	11.178	ng	100
35) Caprolactam	11.652	113	46182	9.632	ng	# 69
36) 4-Chloro-3-methylphenol	11.993	107	191493	10.894	ng	97
37) 2-Methylnaphthalene	12.381	142	483678	11.441	ng	96
38) 1-Methylnaphthalene	12.599	142	452554	11.336	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.746	216	240941	11.306	ng	99
41) Hexachlorocyclopentadiene	12.728	237	109449	10.339	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	145717	10.578	ng	98

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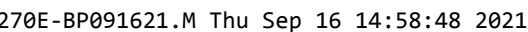
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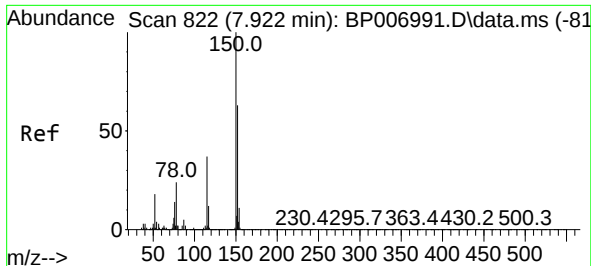
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	164691	10.850	ng	95
46) 1,1'-Biphenyl	13.387	154	608143	11.642	ng	98
47) 2-Chloronaphthalene	13.422	162	476022	11.566	ng	96
48) 2-Nitroaniline	13.628	65	94192	9.988	ng	97
49) Acenaphthylene	14.269	152	703801	11.285	ng	99
50) Dimethylphthalate	14.004	163	556665	11.389	ng	100
51) 2,6-Dinitrotoluene	14.122	165	112073	10.536	ng	99
52) Acenaphthene	14.610	154	454048	11.502	ng	99
53) 3-Nitroaniline	14.445	138	107340	10.095	ng	94
54) 2,4-Dinitrophenol	14.651	184	43855	7.775	ng	92
55) Dibenzofuran	14.945	168	747759	11.695	ng	95
56) 4-Nitrophenol	14.745	139	88739	9.834	ng	# 86
57) 2,4-Dinitrotoluene	14.904	165	133357	9.796	ng	96
58) Fluorene	15.592	166	577844	11.579	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	136049	10.435	ng	98
60) Diethylphthalate	15.363	149	534013	11.361	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	286917	11.463	ng	96
62) 4-Nitroaniline	15.604	138	102325	9.573	ng	# 80
63) Azobenzene	15.881	77	497663	11.432	ng	97
65) 4,6-Dinitro-2-methylph...	15.663	198	70461	8.455	ng	90
66) n-Nitrosodiphenylamine	15.804	169	499201	11.414	ng	98
67) 4-Bromophenyl-phenylether	16.487	248	164493	10.828	ng	97
68) Hexachlorobenzene	16.598	284	189464	11.094	ng	97
69) Atrazine	16.751	200	146409	11.258	ng	96
70) Pentachlorophenol	16.939	266	101759	9.922	ng	96
71) Phenanthrene	17.339	178	925510	11.609	ng	99
72) Anthracene	17.428	178	856568	11.229	ng	99
73) Carbazole	17.698	167	838291	11.265	ng	99
74) Di-n-butylphthalate	18.251	149	807027	10.604	ng	99
75) Fluoranthene	19.298	202	1033813	11.258	ng	96
77) Benzidine	19.480	184	280743	9.544	ng	99
78) Pyrene	19.651	202	1088514	11.393	ng	99
80) Butylbenzylphthalate	20.528	149	334371	9.997	ng	99
81) Benzo(a)anthracene	21.357	228	1070778	11.429	ng	99
82) 3,3'-Dichlorobenzidine	21.292	252	281760	10.576	ng	# 97
83) Chrysene	21.410	228	1056902	11.496	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	517298	10.521	ng	# 99
85) Di-n-octyl phthalate	22.216	149	785246	9.772	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.327	276	1158926	11.090	ng	# 93
88) Benzo(b)fluoranthene	23.057	252	1059282	11.326	ng	# 98
89) Benzo(k)fluoranthene	23.104	252	1029345	11.308	ng	# 97
90) Benzo(a)pyrene	23.686	252	925003	11.029	ng	# 97
91) Dibenzo(a,h)anthracene	26.345	278	1008592	11.157	ng	# 94
92) Benzo(g,h,i)perylene	27.110	276	967960	11.099	ng	# 94

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

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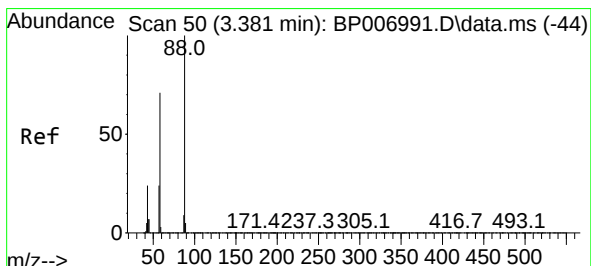
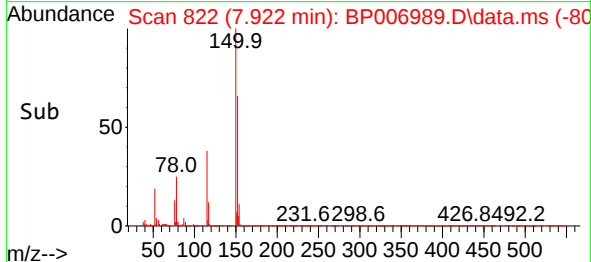
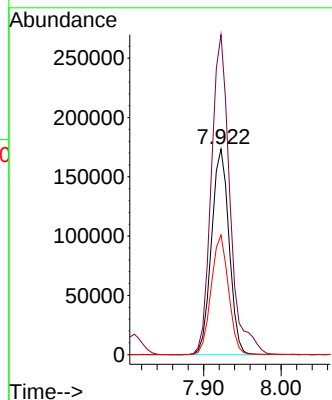
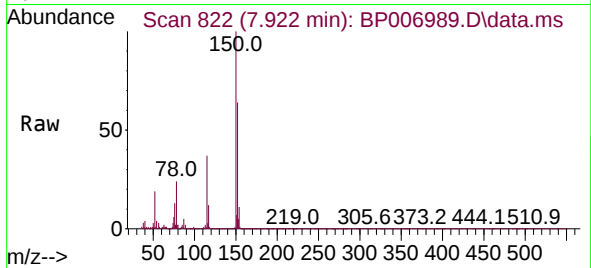




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
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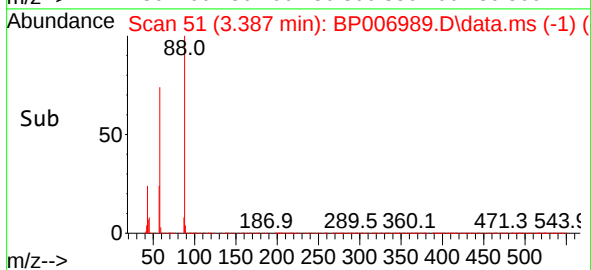
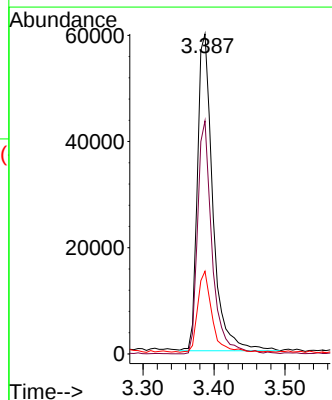
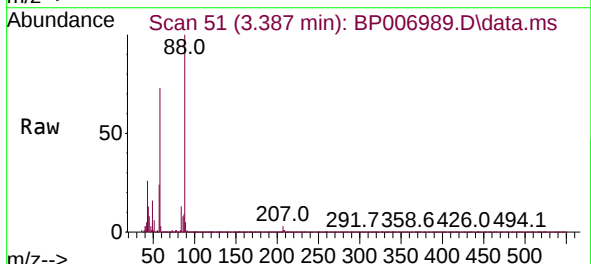
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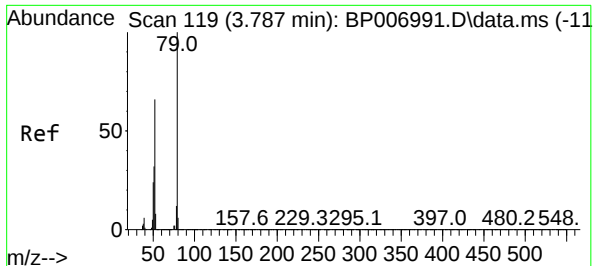
Tgt Ion:152 Resp: 273509
Ion Ratio Lower Upper
152 100
150 155.7 125.6 188.4
115 58.2 48.5 72.7



#2
1,4-Dioxane
Concen: 12.297 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 88 Resp: 90191
Ion Ratio Lower Upper
88 100
58 69.1 46.7 70.1
43 24.0 20.3 30.5

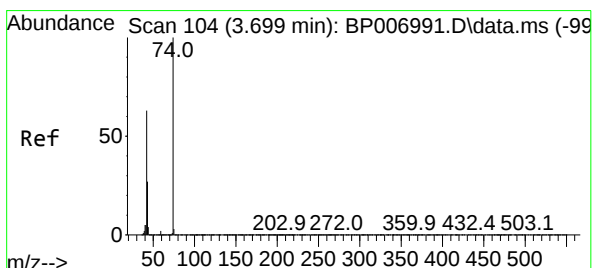
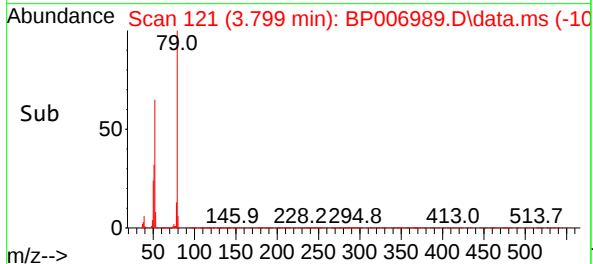
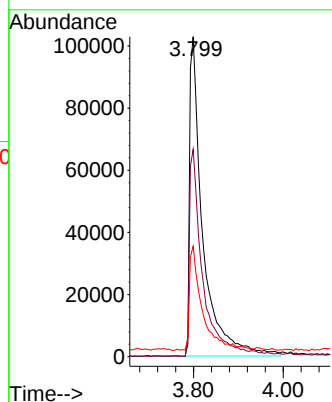
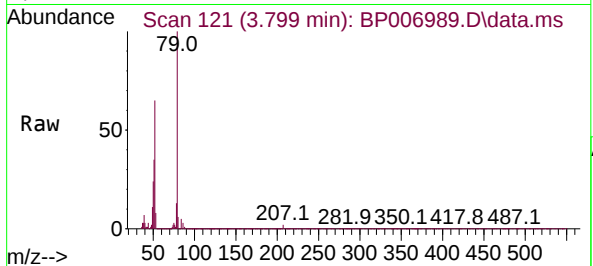




#3
Pyridine
Concen: 11.123 ng
RT: 3.799 min Scan# 121
Delta R.T. 0.012 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

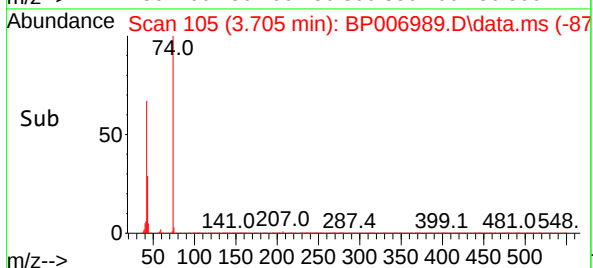
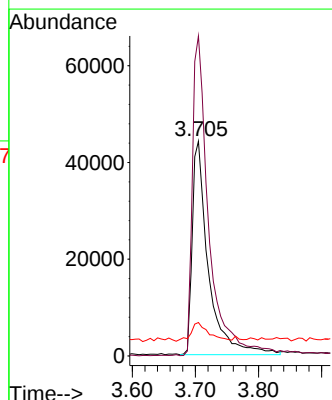
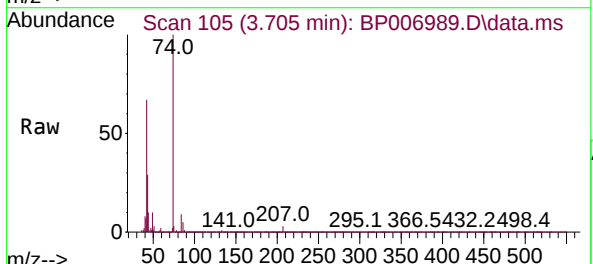
Instrument :
BNA_P
ClientSampleId :
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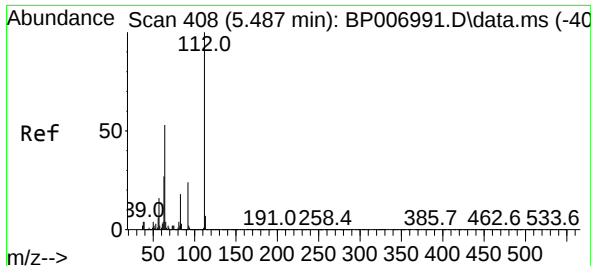
Tgt Ion: 79 Resp: 209790
Ion Ratio Lower Upper
79 100
52 64.8 41.7 62.5#
51 34.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 11.316 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 42 Resp: 78392
Ion Ratio Lower Upper
42 100
74 149.1 105.4 158.0
44 15.6 4.2 6.4#

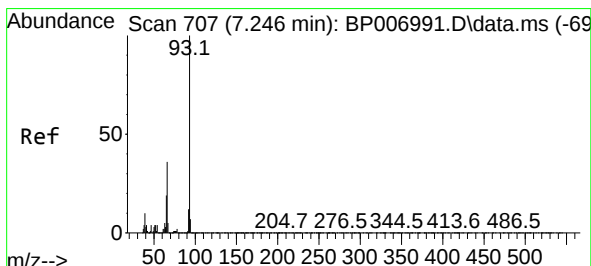
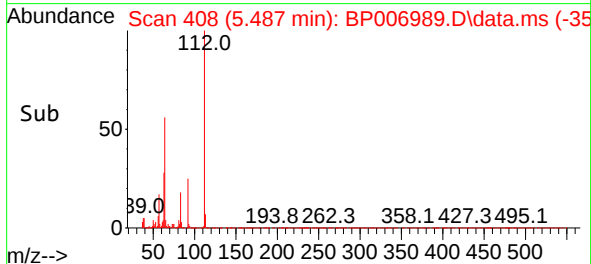
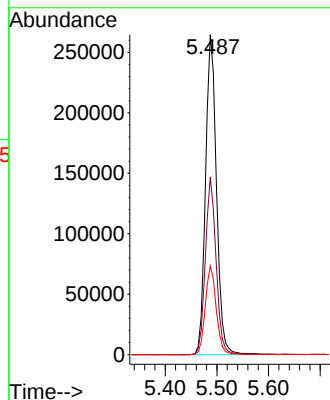
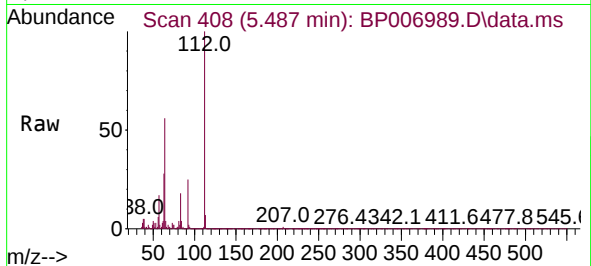




#5
2-Fluorophenol
Concen: 23.297 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

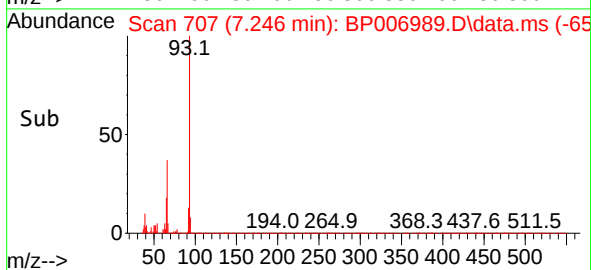
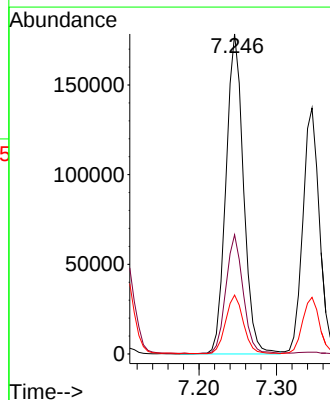
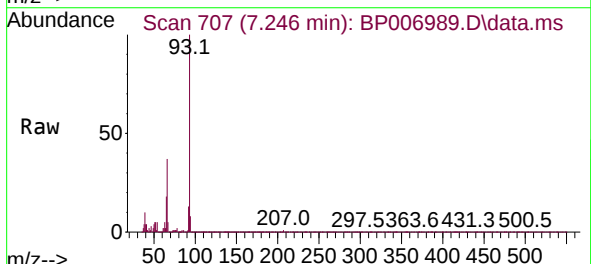
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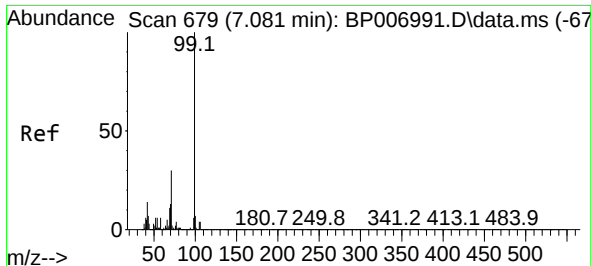
Tgt Ion:112 Resp: 390215
Ion Ratio Lower Upper
112 100
64 55.6 41.4 62.2
63 27.7 23.8 35.8



#6
Aniline
Concen: 11.413 ng
RT: 7.246 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 93 Resp: 281149
Ion Ratio Lower Upper
93 100
66 37.2 29.7 44.5
65 18.4 15.3 22.9

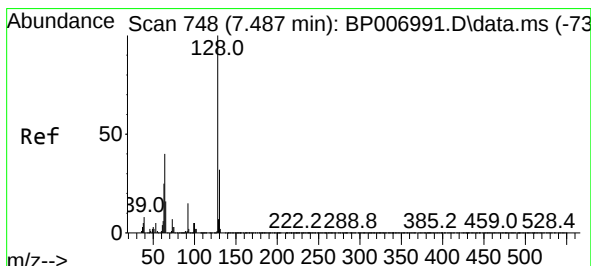
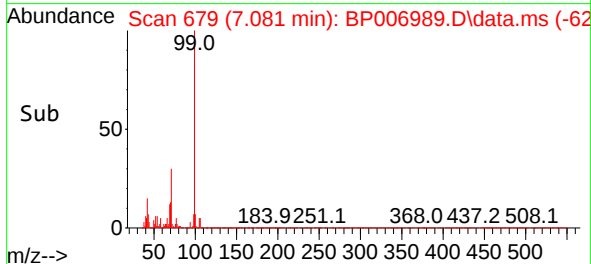
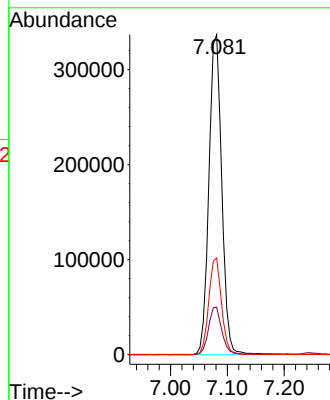
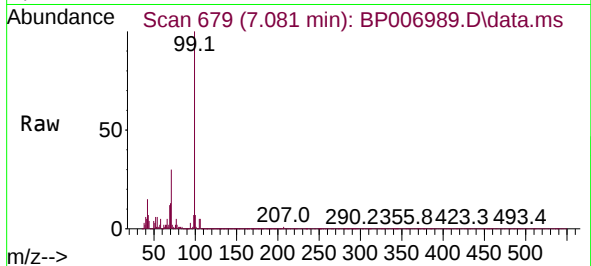




#7
Phenol-d6
Concen: 23.039 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

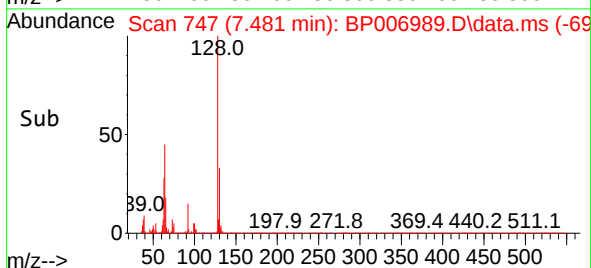
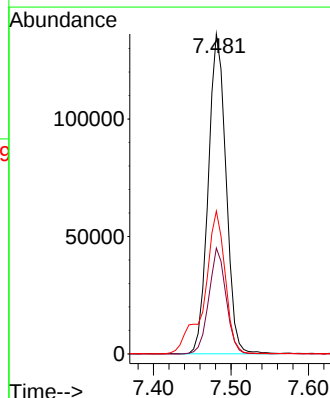
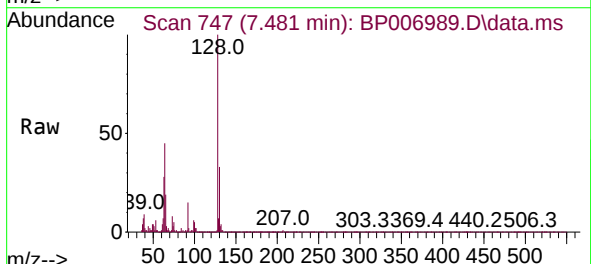
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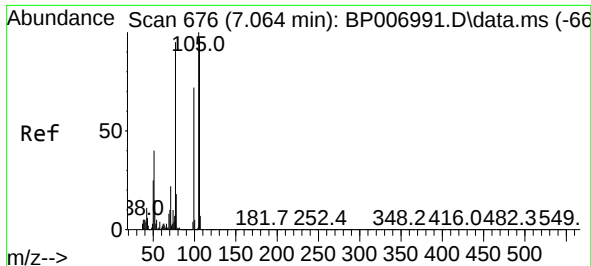
Tgt Ion: 99 Resp: 526703
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 30.2 30.6 46.0#



#8
2-Chlorophenol
Concen: 11.535 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 128 Resp: 216552
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 44.7 20.3 60.3

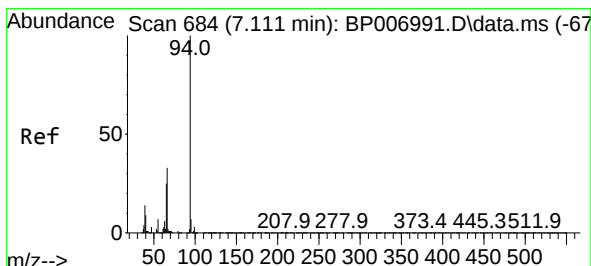
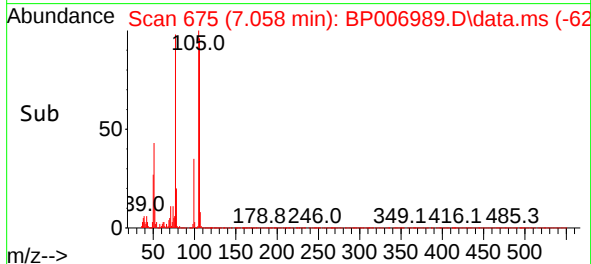
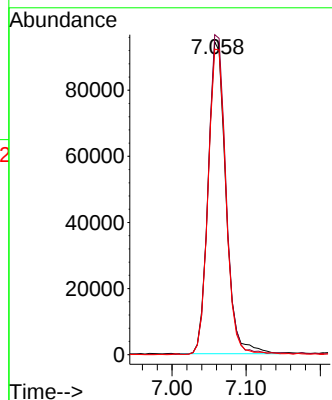
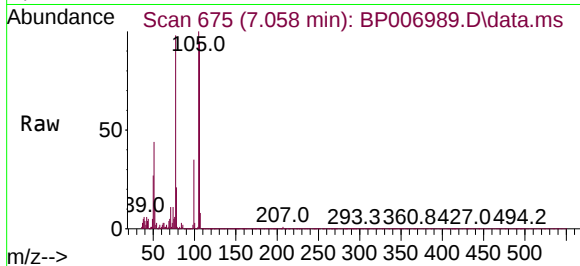




#9
Benzaldehyde
Concen: 12.538 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006989.D
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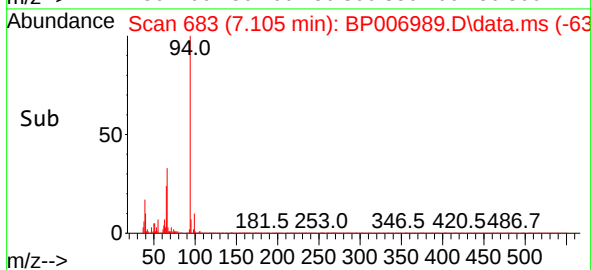
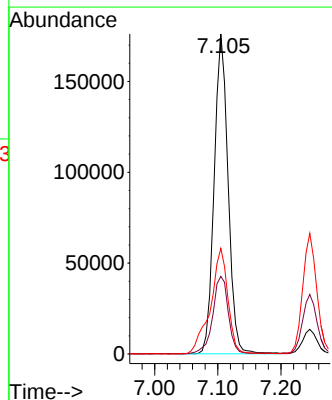
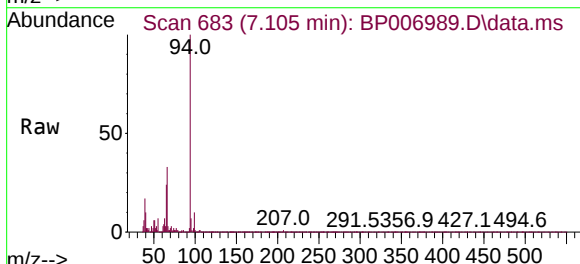
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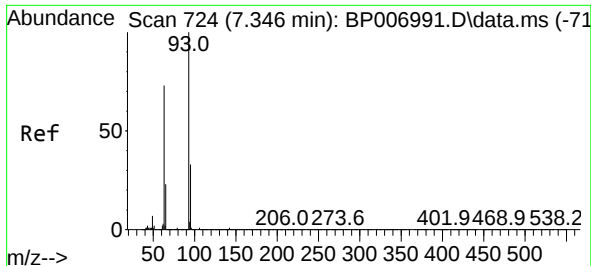
Tgt Ion: 77 Resp: 157060
Ion Ratio Lower Upper
77 100
105 102.3 76.7 116.7
106 97.7 76.2 116.2



#10
Phenol
Concen: 11.659 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 94 Resp: 268689
Ion Ratio Lower Upper
94 100
65 24.3 8.8 48.8
66 33.0 20.7 60.7

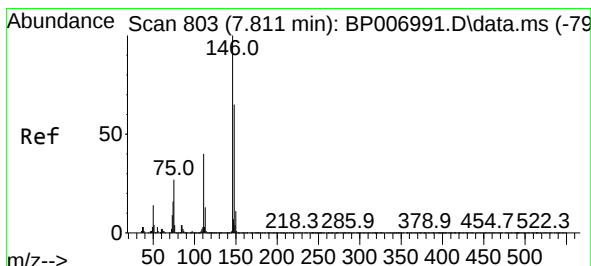
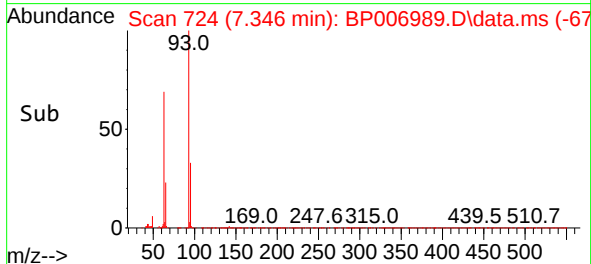
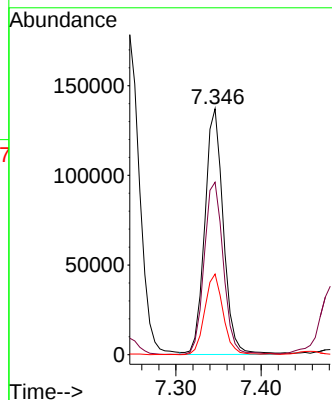
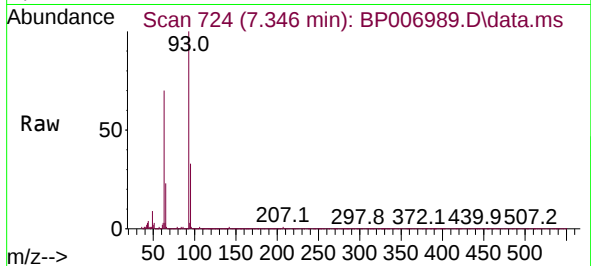




#11
bis(2-Chloroethyl)ether
Concen: 11.673 ng
RT: 7.346 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

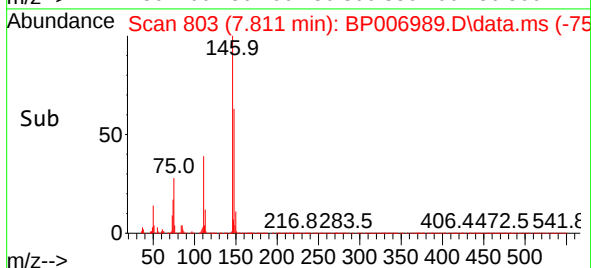
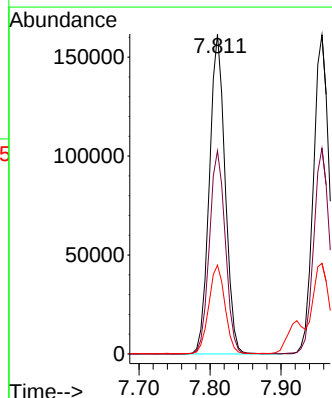
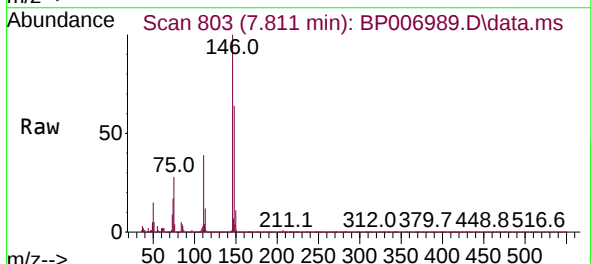
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

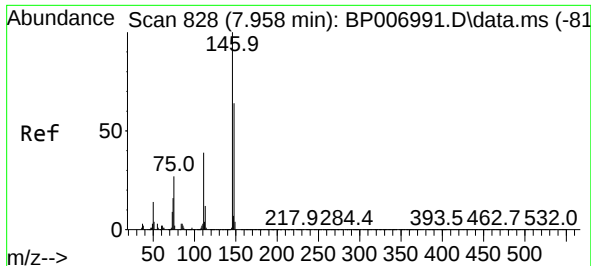
Tgt Ion: 93 Resp: 207368
Ion Ratio Lower Upper
93 100
63 70.1 46.2 86.2
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 11.830 ng
RT: 7.811 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:146 Resp: 248831
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
75 27.8 25.7 38.5

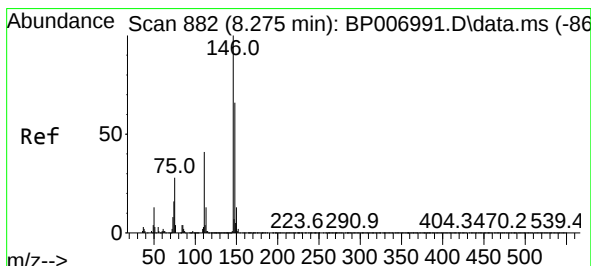
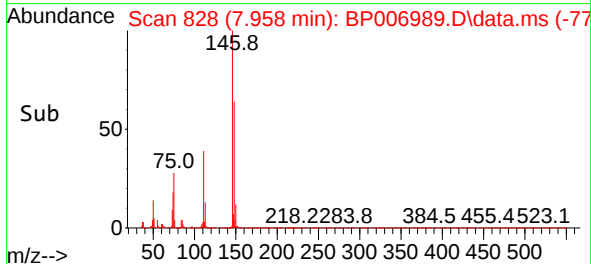
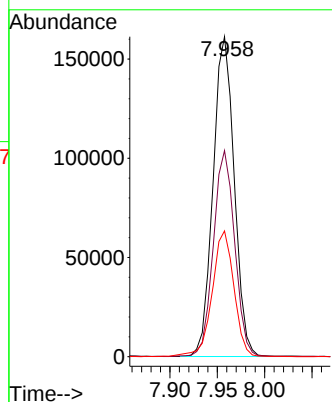
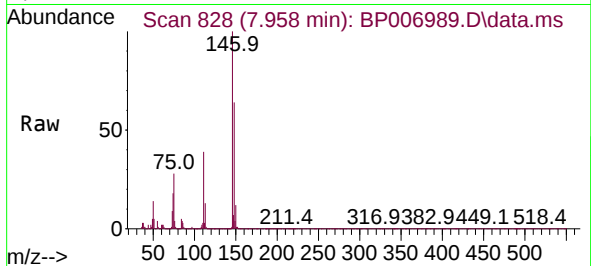




#13
1,4-Dichlorobenzene
Concen: 11.758 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

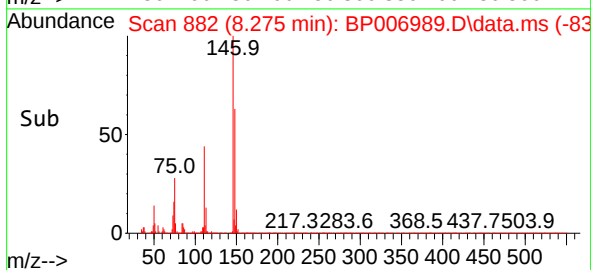
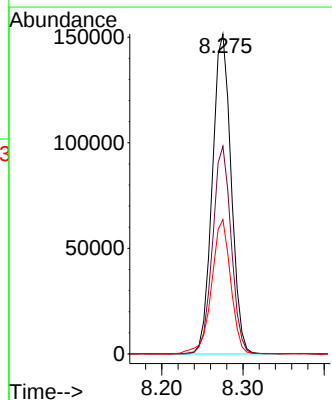
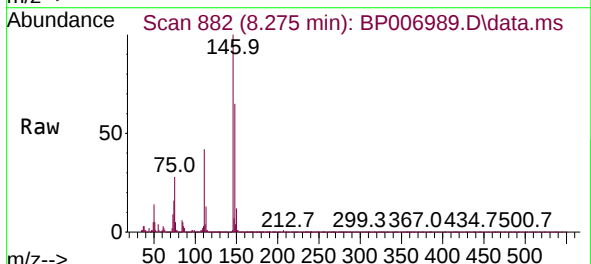
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

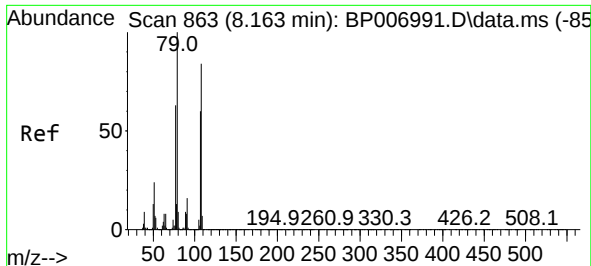
Tgt Ion:146 Resp: 250760
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 39.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 11.927 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:146 Resp: 243573
Ion Ratio Lower Upper
146 100
148 65.0 50.3 75.5
111 42.0 33.7 50.5

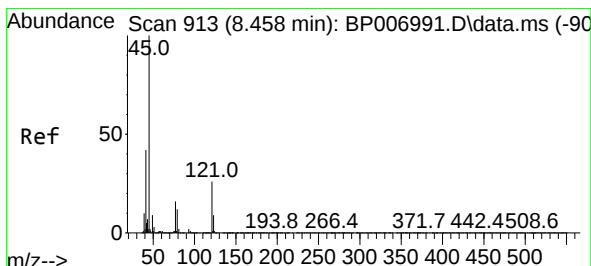
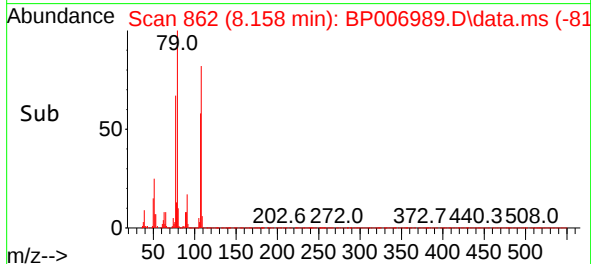
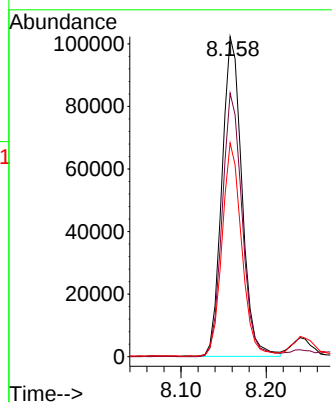
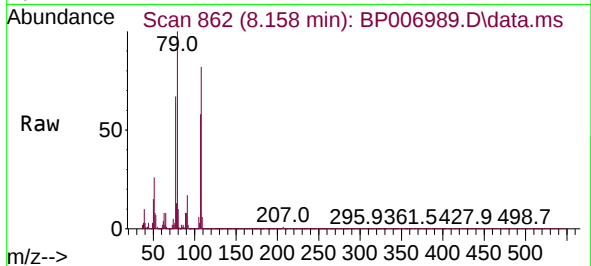




#15
Benzyl Alcohol
Concen: 11.313 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

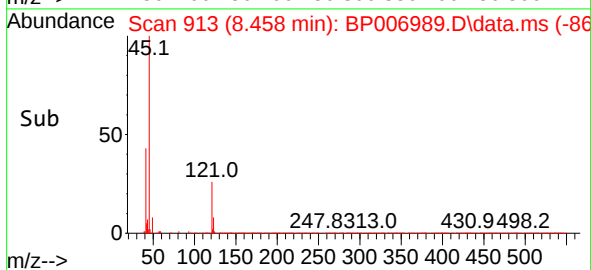
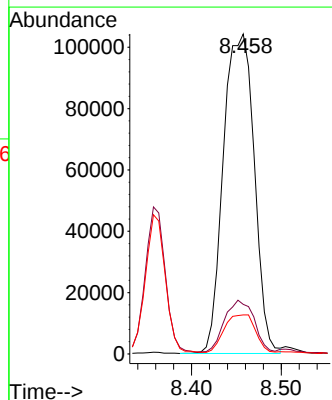
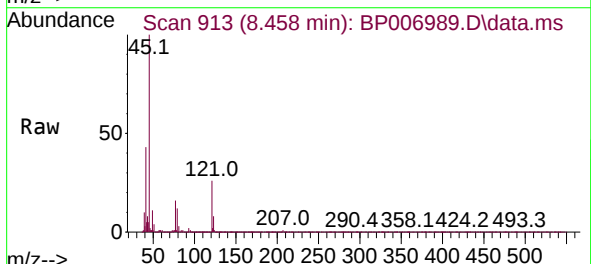
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

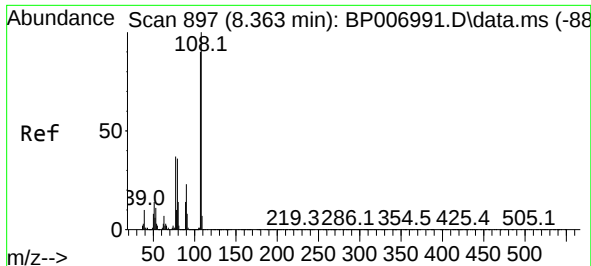
Tgt Ion: 79 Resp: 166810
Ion Ratio Lower Upper
79 100
108 82.3 62.5 93.7
77 66.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.008 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 45 Resp: 249369
Ion Ratio Lower Upper
45 100
77 15.5 2.0 42.0
79 12.2 0.0 36.7

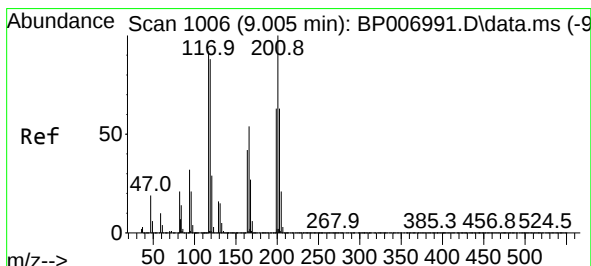
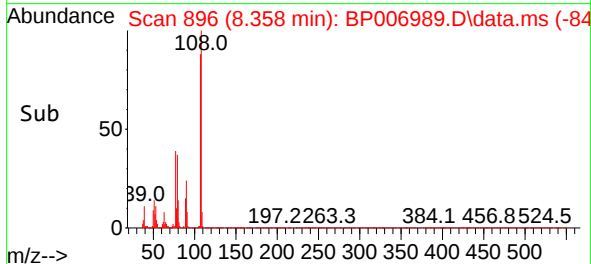
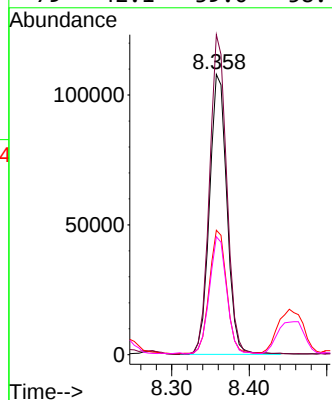
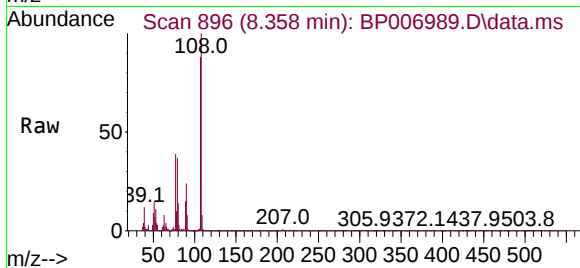




#17
2-Methylphenol
Concen: 11.352 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

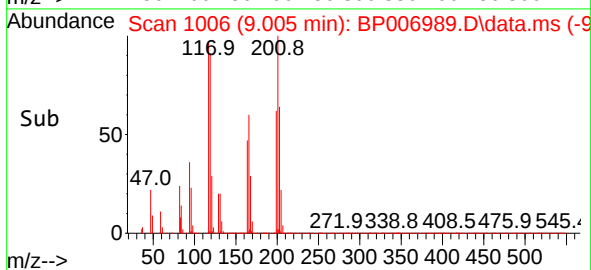
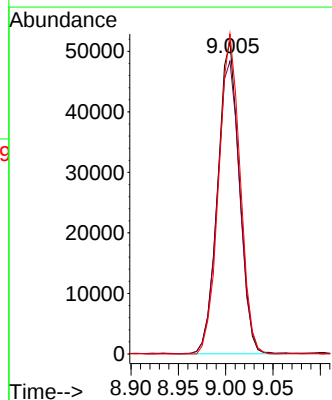
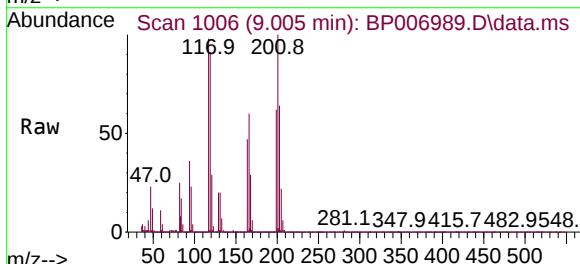
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

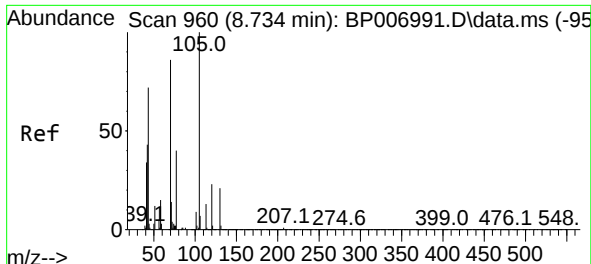
Tgt Ion:	107	Resp:	168058
Ion	Ratio	Lower	Upper
107	100		
108	114.1	87.7	131.5
77	44.4	40.2	60.2
79	42.1	39.0	58.4



#18
Hexachloroethane
Concen: 11.587 ng
RT: 9.005 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

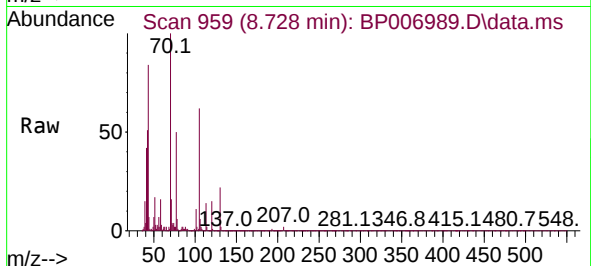
Tgt Ion:	117	Resp:	82067
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.2
201	102.5	83.4	125.0



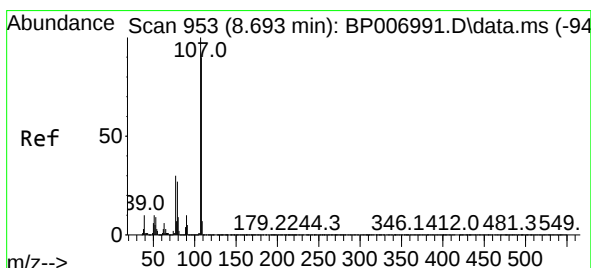
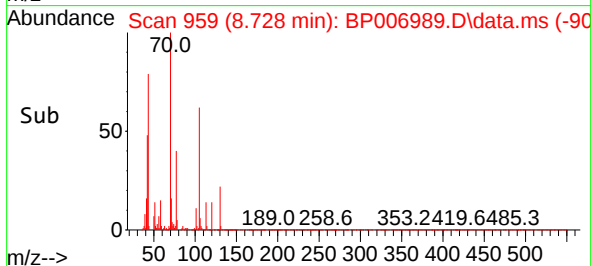
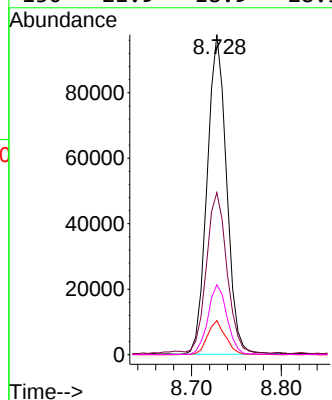


#19
n-Nitroso-di-n-propylamine
Concen: 11.691 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

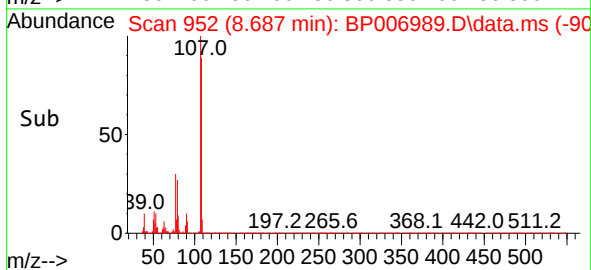
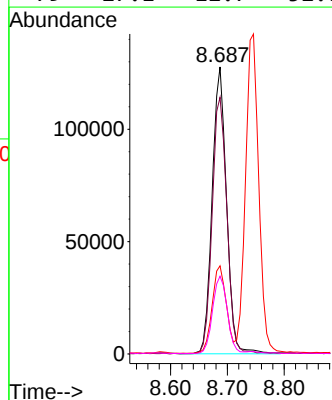
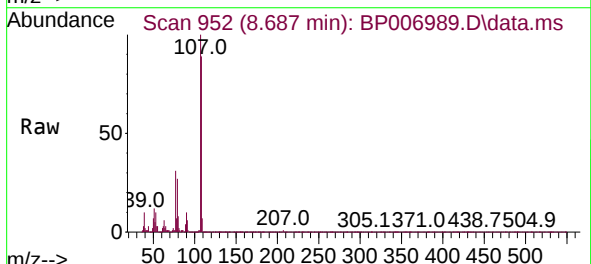


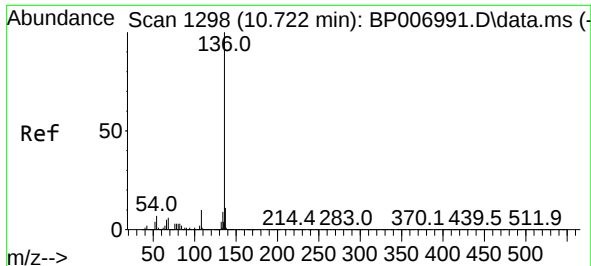
Tgt Ion:	70	Resp:	146740
Ion	Ratio	Lower	Upper
70	100		
42	50.6	40.8	61.2
101	10.7	8.8	13.2
130	21.9	18.9	28.3



#20
3+4-Methylphenols
Concen: 11.155 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:	107	Resp:	223510
Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.0	111.0
77	30.7	16.6	56.6
79	27.1	12.7	52.7

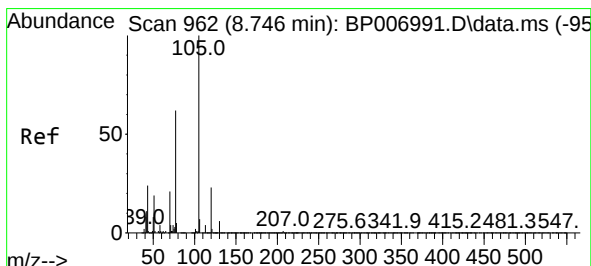
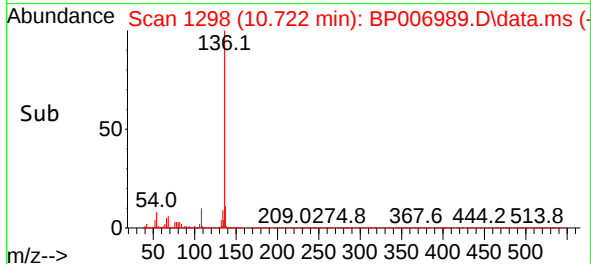
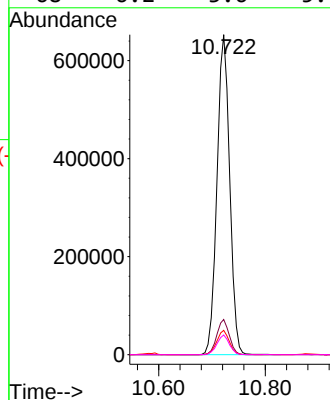
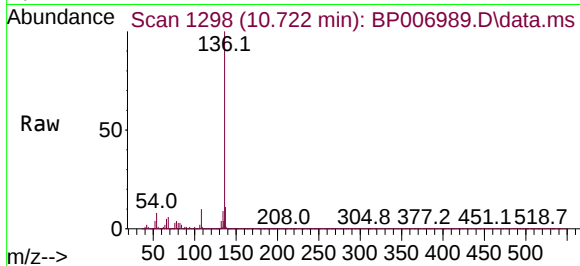




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

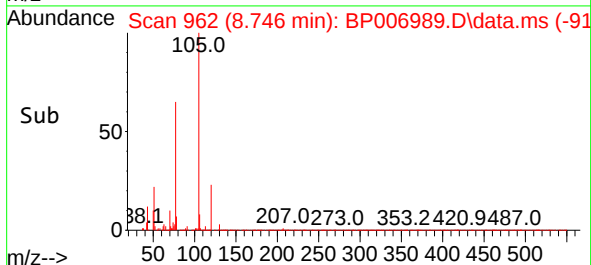
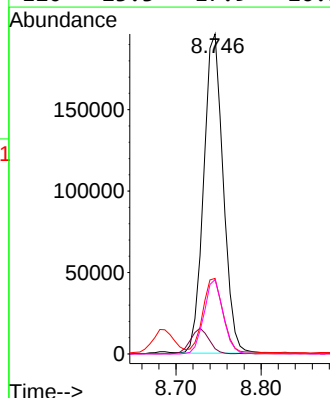
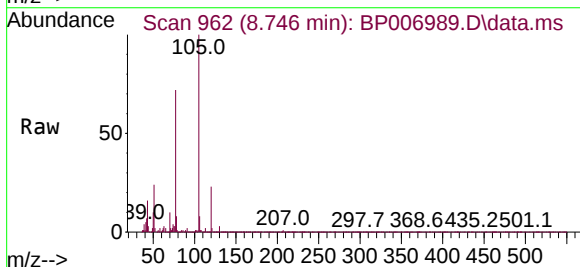
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

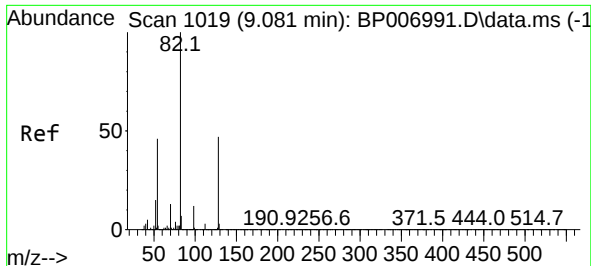
Tgt Ion:136 Resp: 1076238
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.6 4.6 6.8#
68 6.2 3.6 5.4#



#22
Acetophenone
Concen: 11.480 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:105 Resp: 311605
Ion Ratio Lower Upper
105 100
71 1.7 1.9 2.9#
51 23.6 18.4 27.6
120 23.3 17.9 26.9

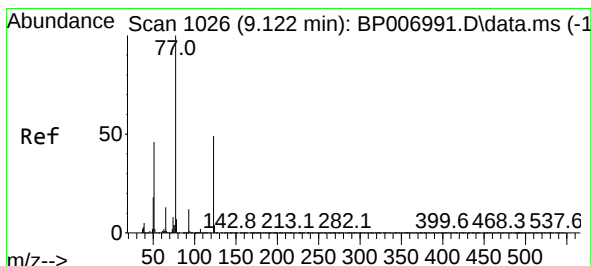
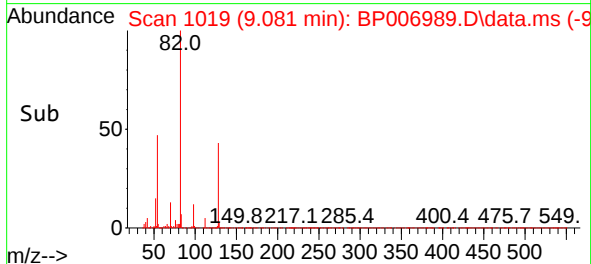
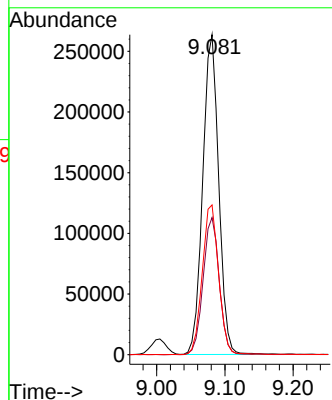
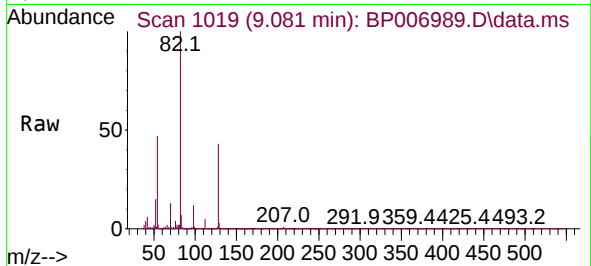




#23
Nitrobenzene-d5
Concen: 22.374 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

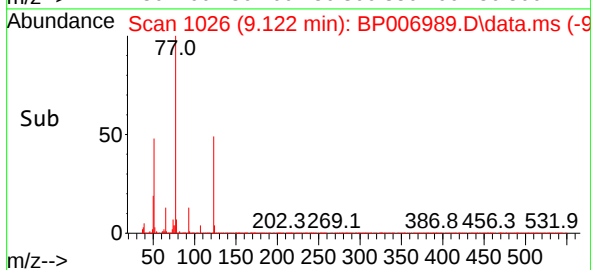
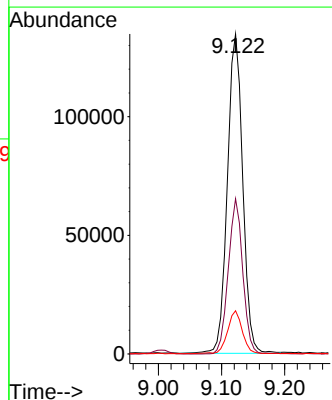
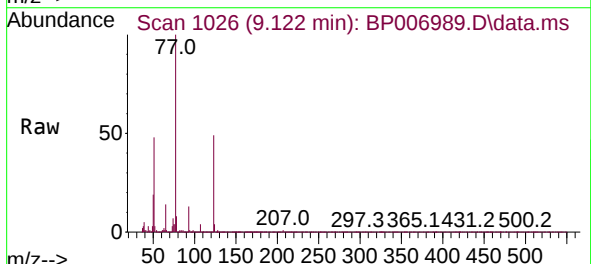
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

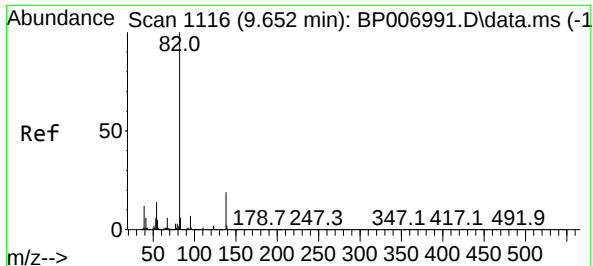
Tgt Ion: 82 Resp: 428731
Ion Ratio Lower Upper
82 100
128 42.8 35.7 53.5
54 46.8 35.0 52.4



#24
Nitrobenzene
Concen: 11.365 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 77 Resp: 227206
Ion Ratio Lower Upper
77 100
123 48.5 38.2 57.2
65 13.5 11.4 17.2

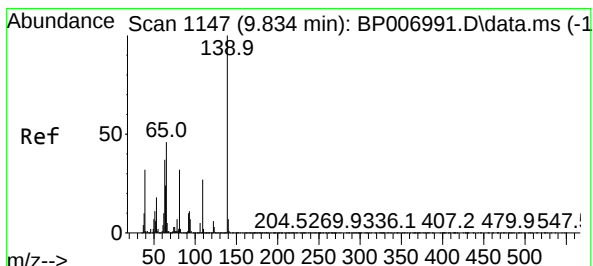
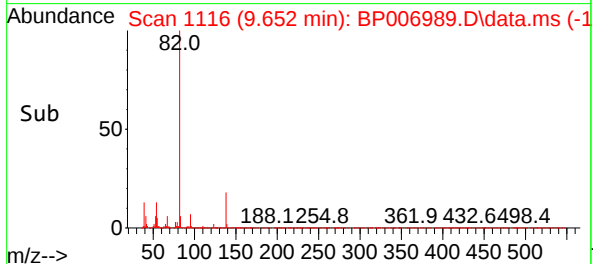
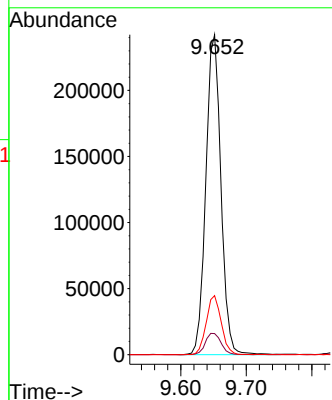
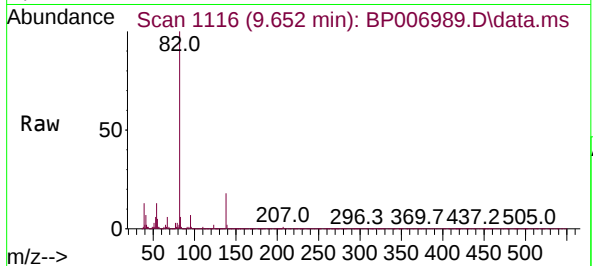




#25
Isophorone
Concen: 10.933 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

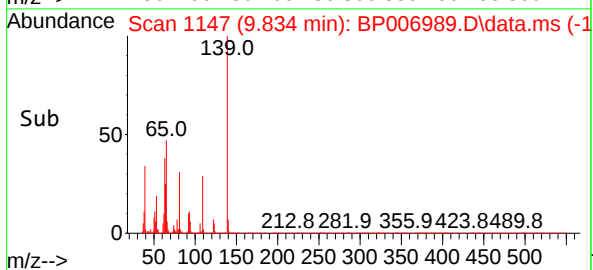
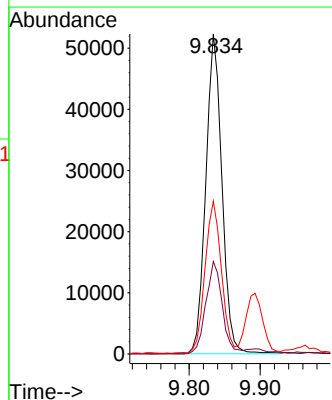
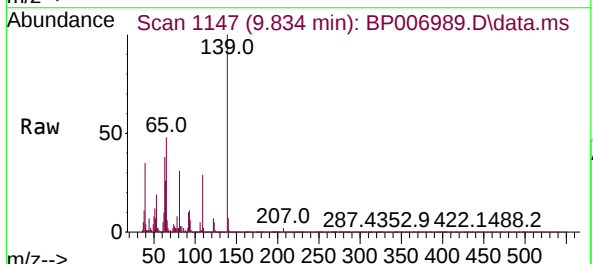
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

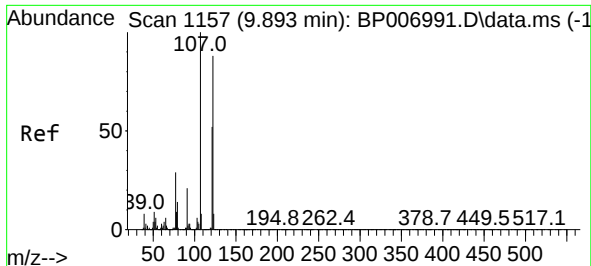
Tgt Ion: 82 Resp: 387256
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 18.4 15.0 22.4



#26
2-Nitrophenol
Concen: 9.564 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 139 Resp: 82891
Ion Ratio Lower Upper
139 100
109 28.9 28.8 43.2
65 47.8 41.0 61.6

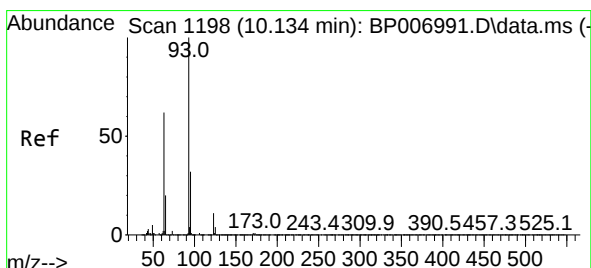
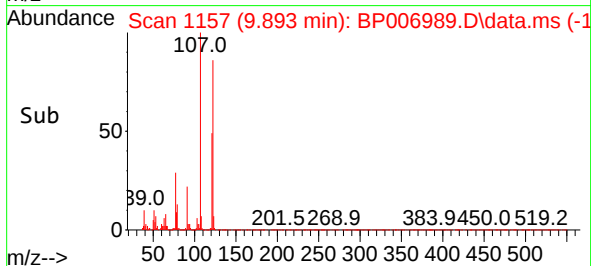
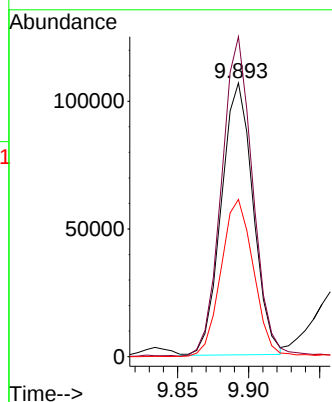
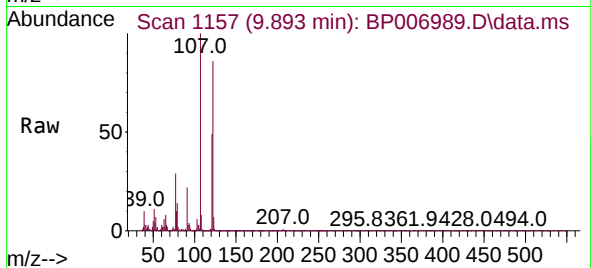




#27
2,4-Dimethylphenol
Concen: 10.882 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

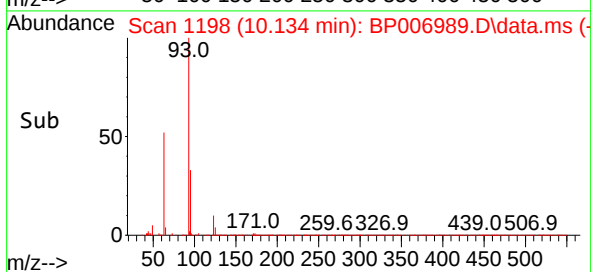
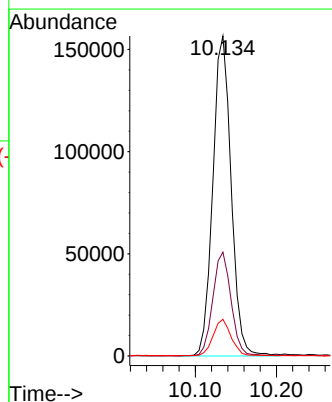
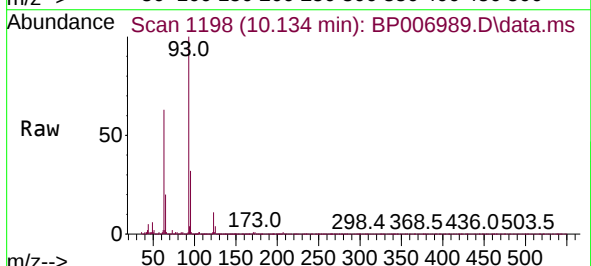
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

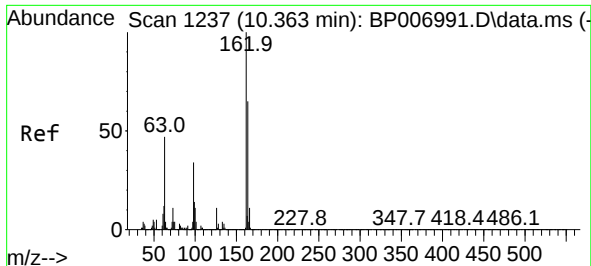
Tgt Ion:122 Resp: 165966
Ion Ratio Lower Upper
122 100
107 116.9 94.5 141.7
121 57.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 11.425 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 93 Resp: 245554
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.4 10.2 15.2

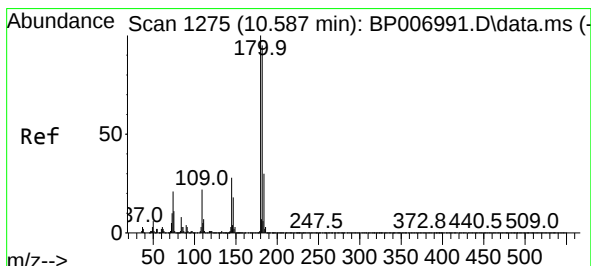
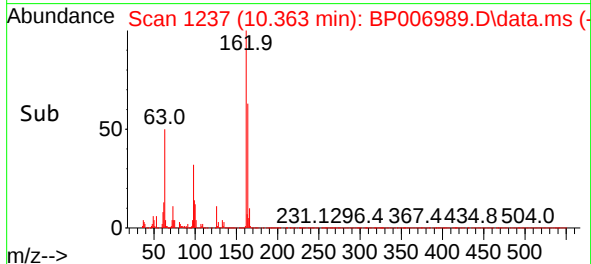
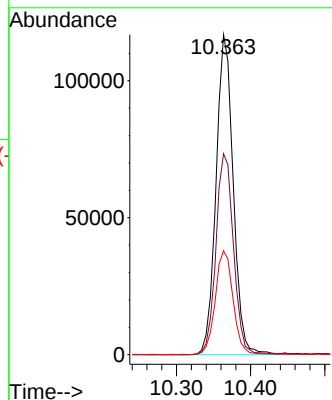
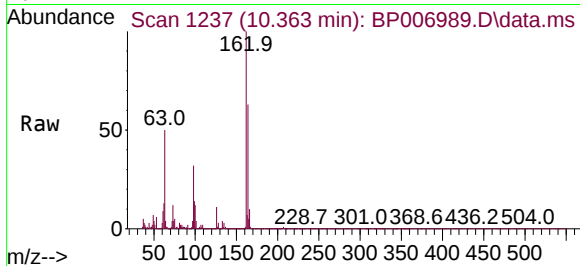




#29
2,4-Dichlorophenol
Concen: 10.804 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

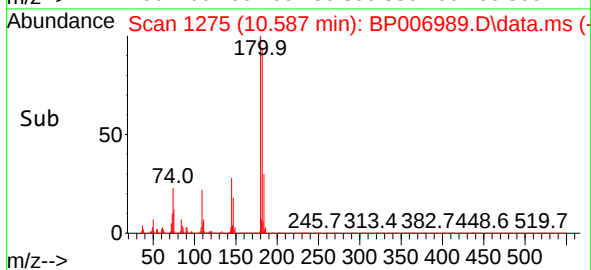
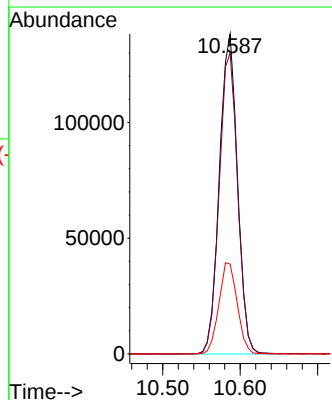
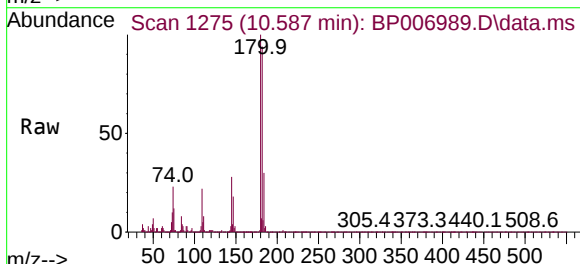
Instrument :
BNA_P
ClientSampleId :
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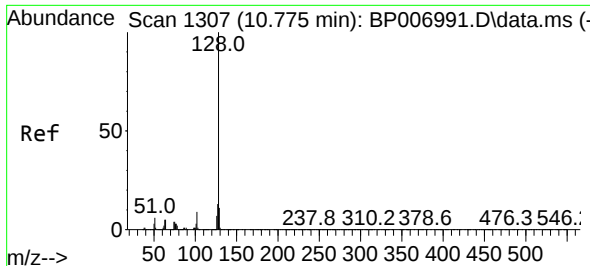
Tgt Ion:162 Resp: 188255
Ion Ratio Lower Upper
162 100
164 62.8 44.9 84.9
98 32.5 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 11.335 ng
RT: 10.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:180 Resp: 224592
Ion Ratio Lower Upper
180 100
182 94.0 77.9 116.9
145 28.1 24.7 37.1

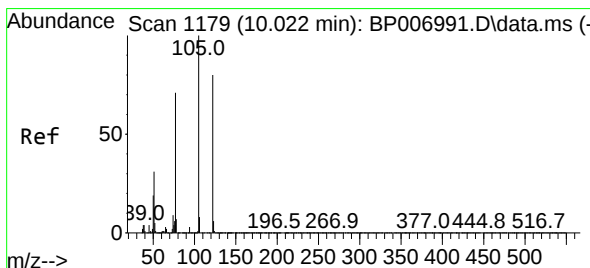
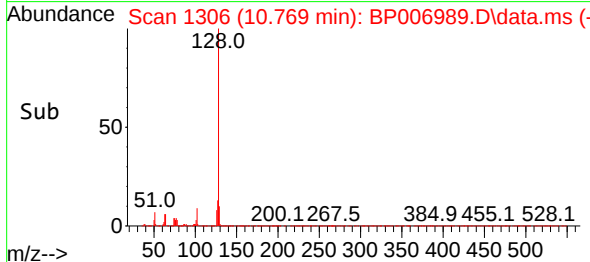
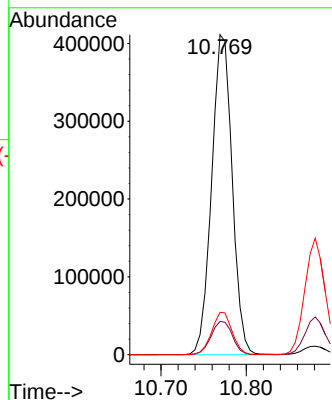
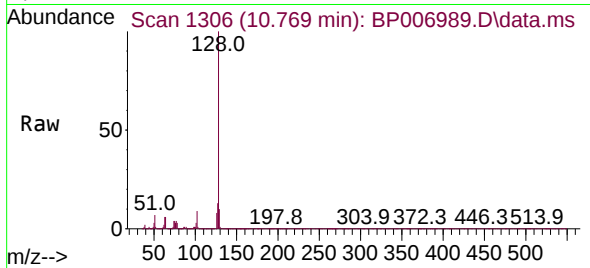




#31
Naphthalene
Concen: 11.527 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

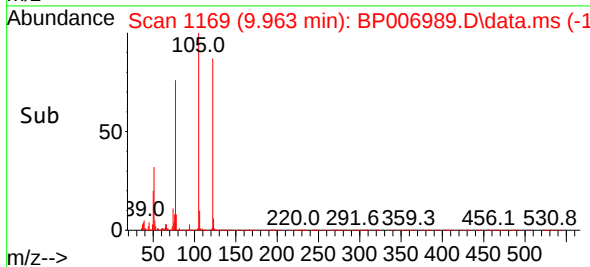
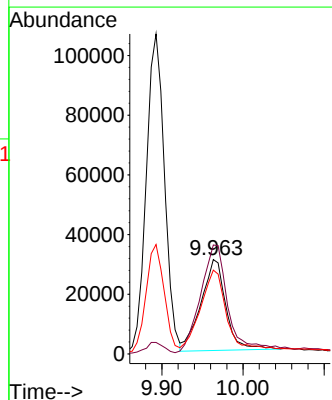
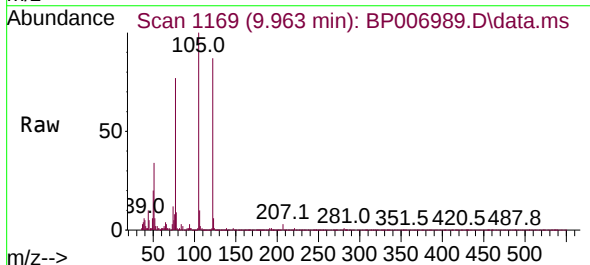
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

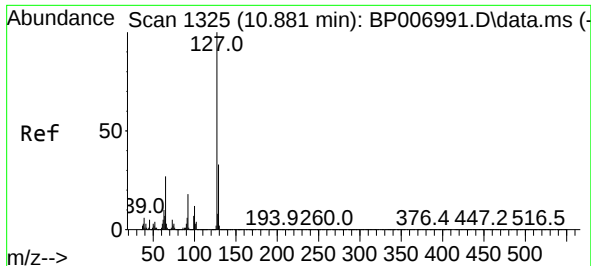
Tgt Ion:128 Resp: 687398
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 7.148 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.059 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:122 Resp: 65113
Ion Ratio Lower Upper
122 100
105 115.4 103.2 143.2
77 88.7 76.2 116.2

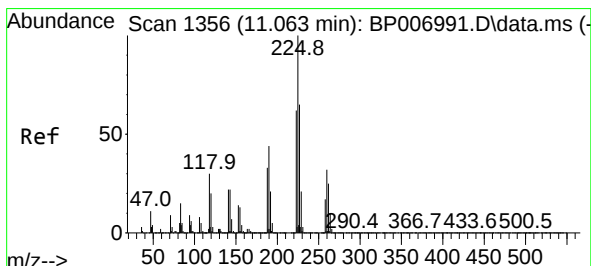
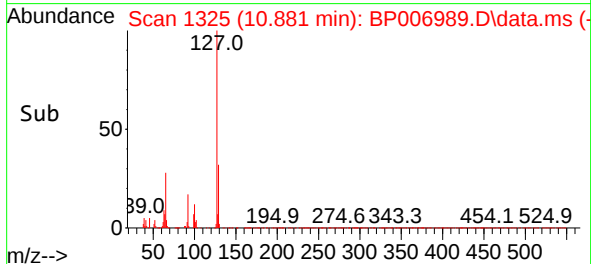
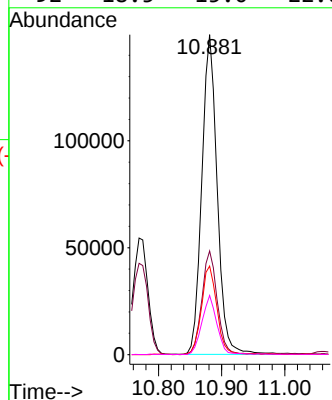
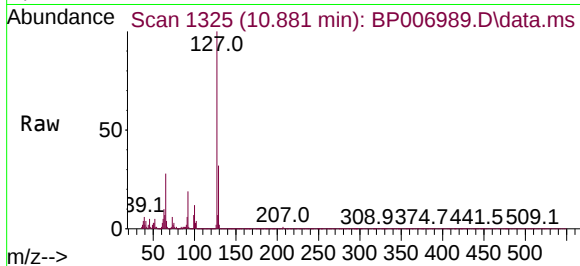




#33
4-Chloroaniline
Concen: 10.960 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

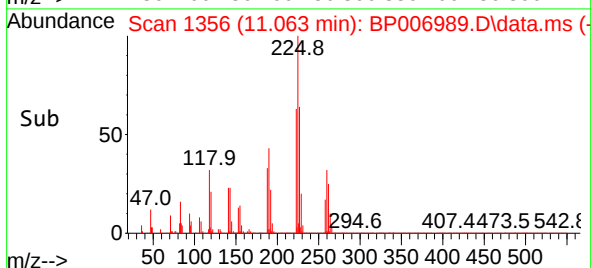
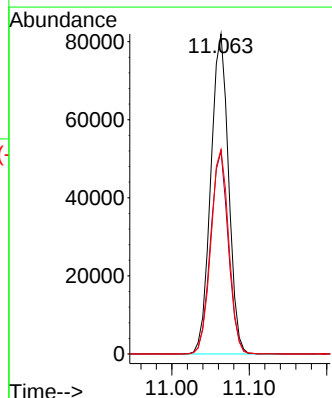
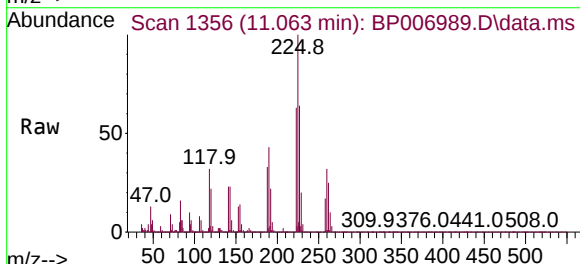
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

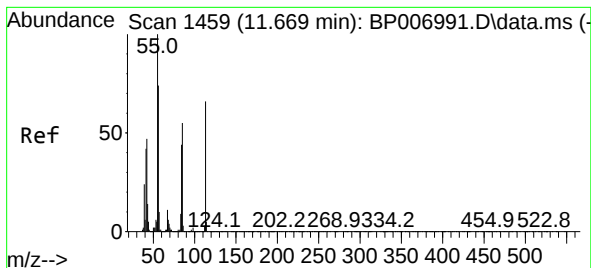
Tgt Ion:	127	Resp:	253777
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	27.7	22.5	33.7
92	18.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 11.178 ng
RT: 11.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:	225	Resp:	130424
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	63.9	51.4	77.2

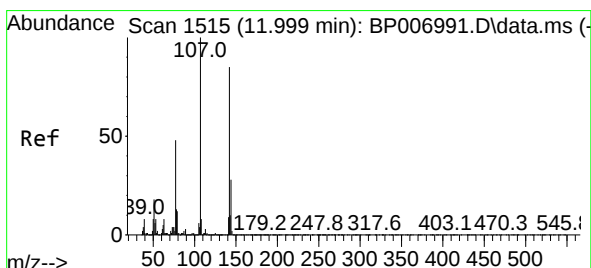
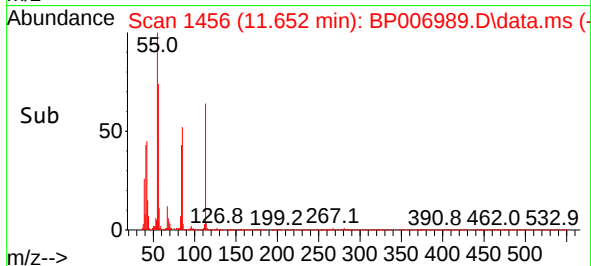
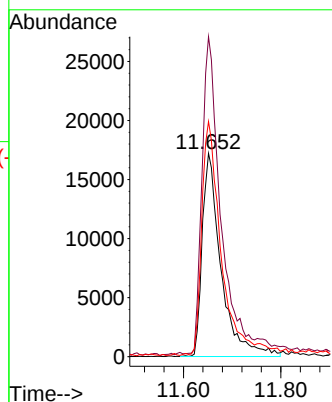
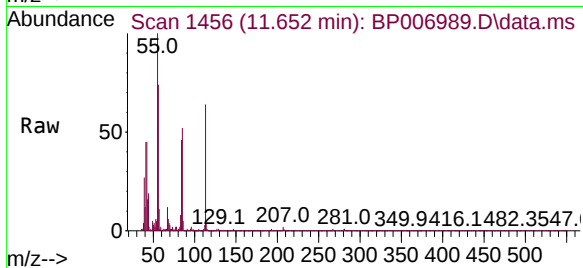




#35
Caprolactam
Concen: 9.632 ng
RT: 11.652 min Scan# 1456
Delta R.T. -0.018 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

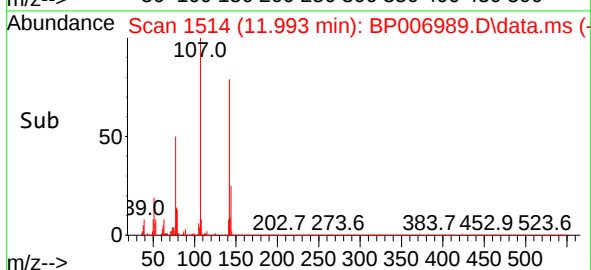
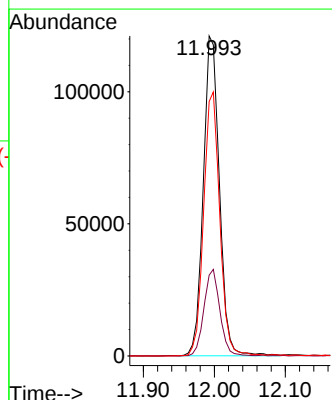
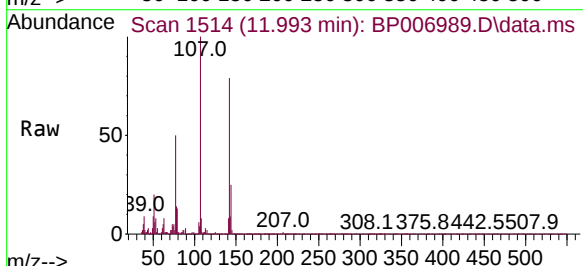
Instrument :
BNA_P
ClientSampleId :
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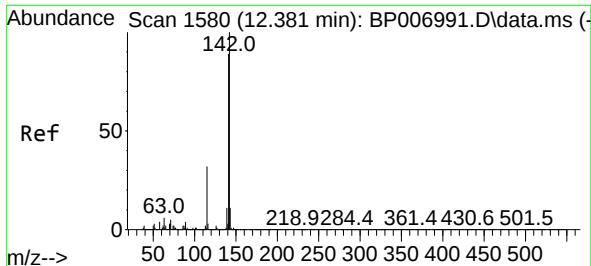
Tgt Ion:113 Resp: 46182
Ion Ratio Lower Upper
113 100
55 157.4 98.9 138.9#
56 115.7 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 10.894 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:107 Resp: 191493
Ion Ratio Lower Upper
107 100
144 25.3 21.1 31.7
142 79.5 66.0 99.0

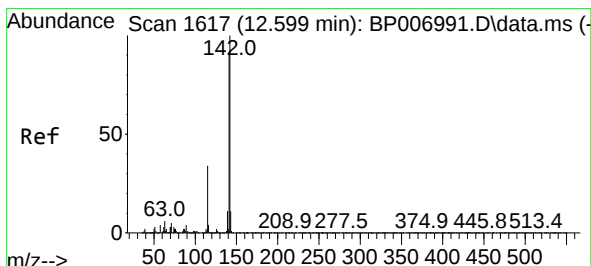
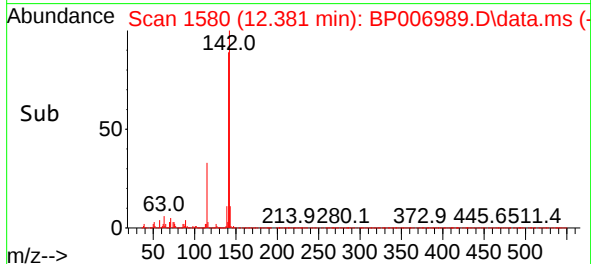
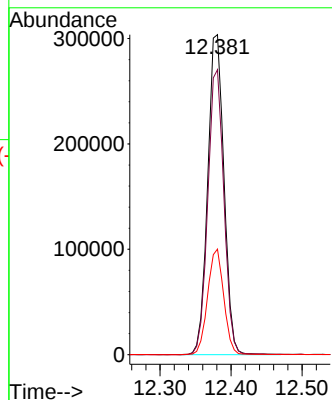
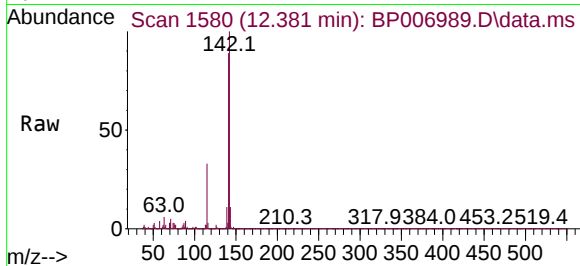




#37
2-Methylnaphthalene
Concen: 11.441 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

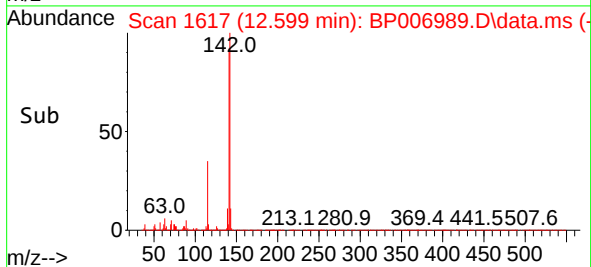
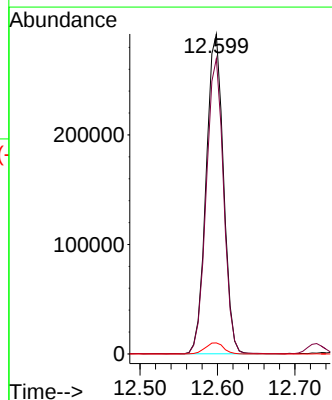
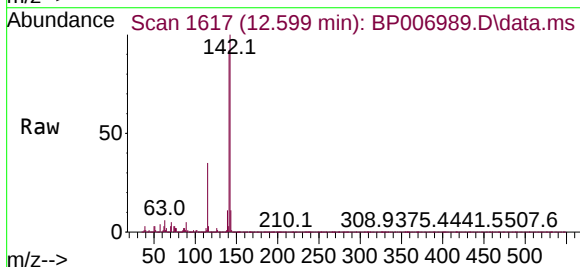
Instrument :
BNA_P
ClientSampleId :
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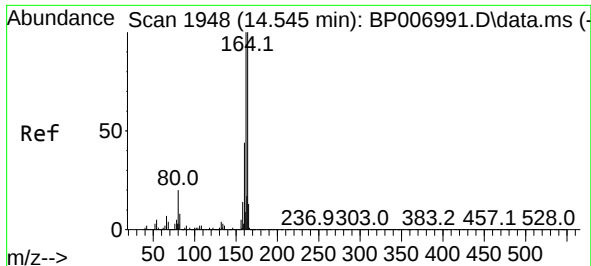
Tgt Ion:142 Resp: 483678
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 33.0 31.6 47.4



#38
1-Methylnaphthalene
Concen: 11.336 ng
RT: 12.599 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:142 Resp: 452554
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 3.4 3.5 5.3#

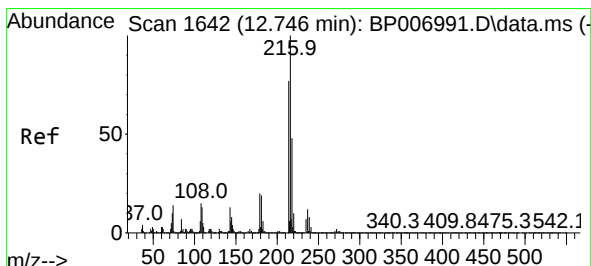
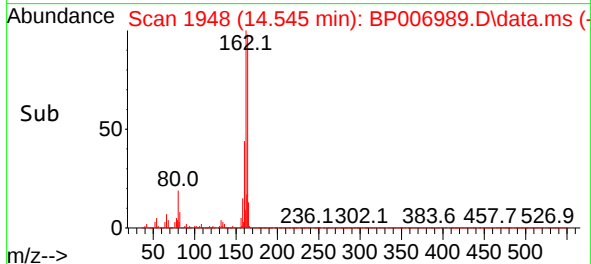
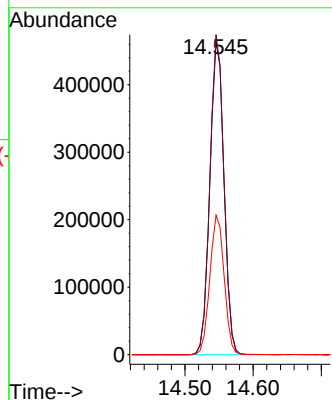
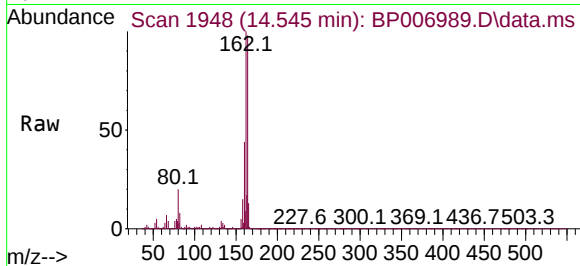




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

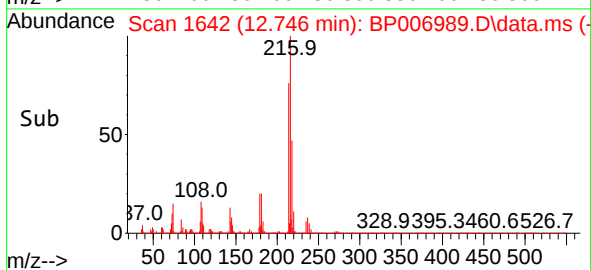
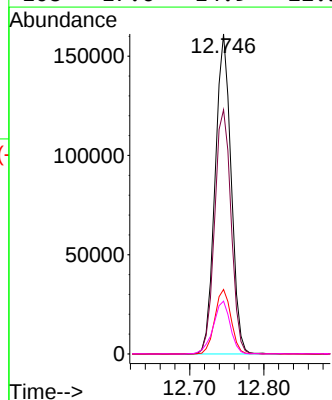
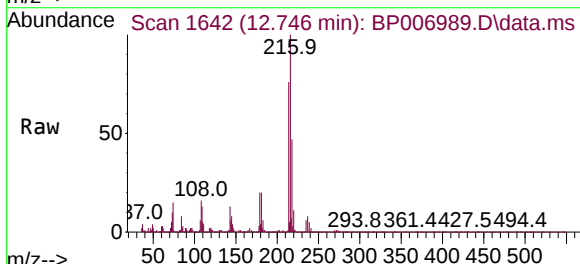
Instrument :
BNA_P
ClientSampleId :
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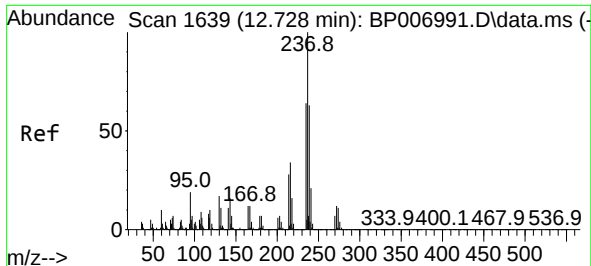
Tgt Ion:164 Resp: 669647
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 44.5 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.306 ng
RT: 12.746 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:216 Resp: 240941
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 20.5 16.8 25.2
108 17.6 14.9 22.3

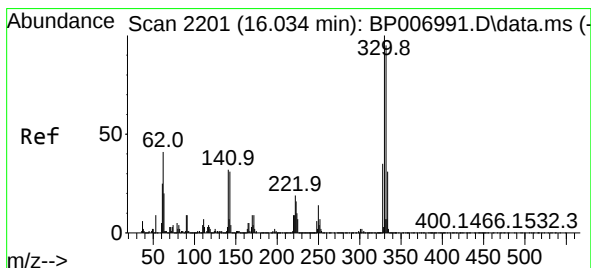
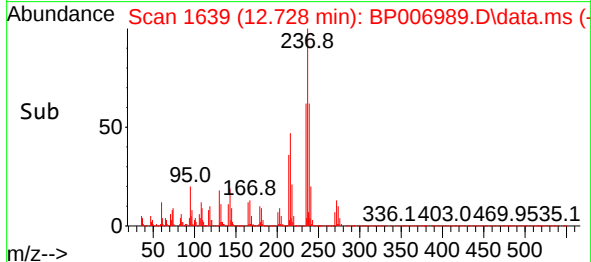
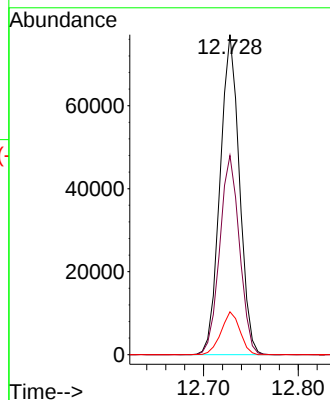
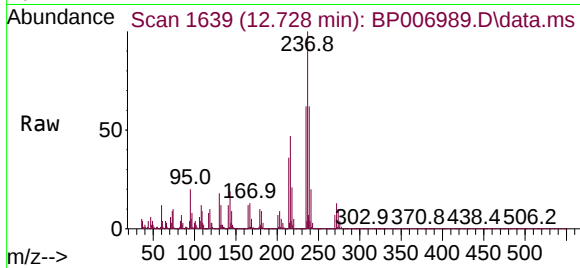




#41
Hexachlorocyclopentadiene
Concen: 10.339 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

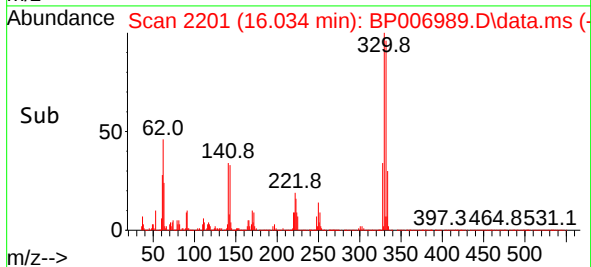
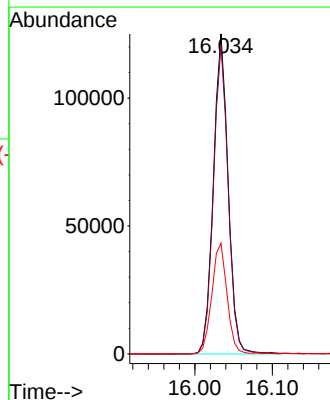
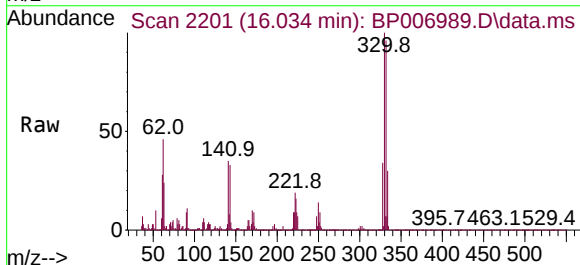
Instrument :
BNA_P
ClientSampleId :
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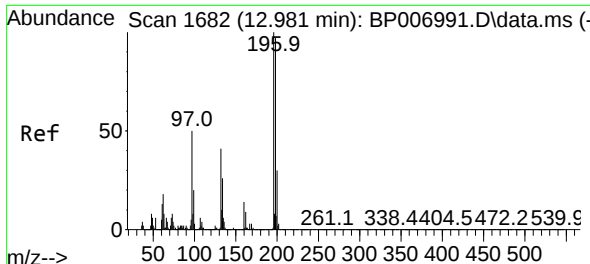
Tgt Ion:237 Resp: 109449
Ion Ratio Lower Upper
237 100
235 62.3 44.5 84.5
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 20.618 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:330 Resp: 166043
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 35.5 25.4 38.2

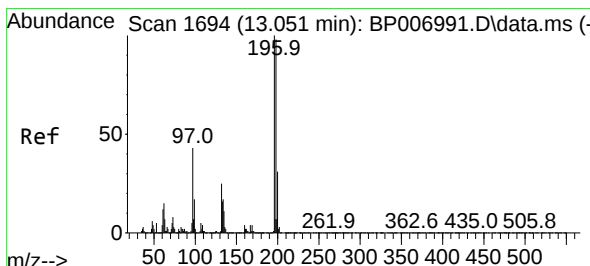
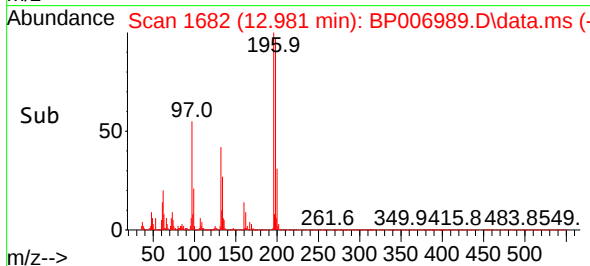
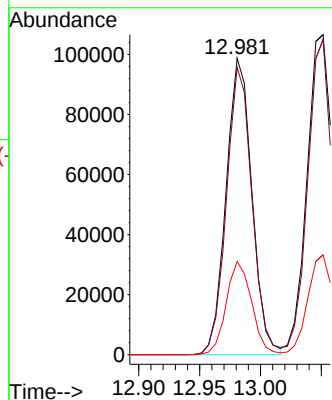
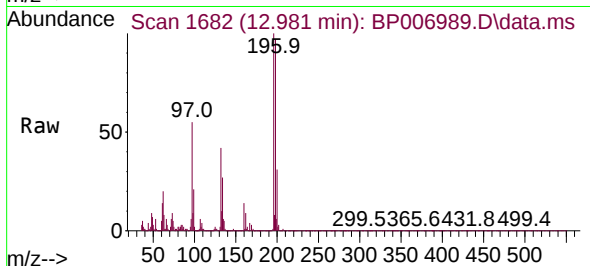




#43
2,4,6-Trichlorophenol
Concen: 10.578 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

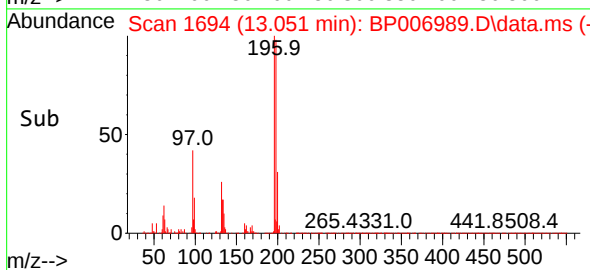
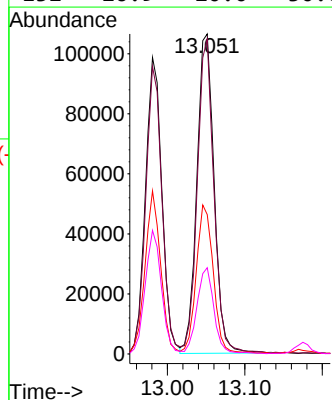
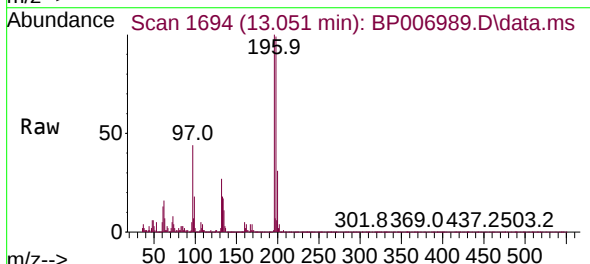
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

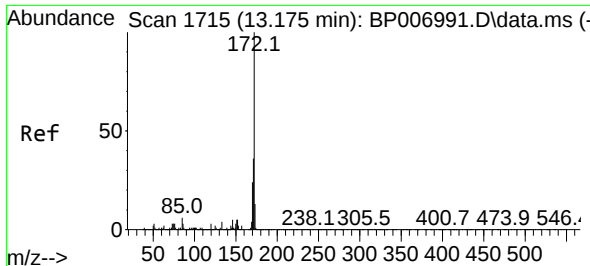
Tgt Ion:196 Resp: 145717
Ion Ratio Lower Upper
196 100
198 97.0 79.5 119.3
200 31.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 10.850 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:196 Resp: 164691
Ion Ratio Lower Upper
196 100
198 98.5 74.7 112.1
97 43.5 37.4 56.0
132 26.9 20.0 30.0

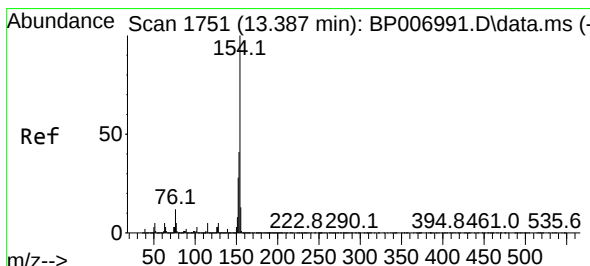
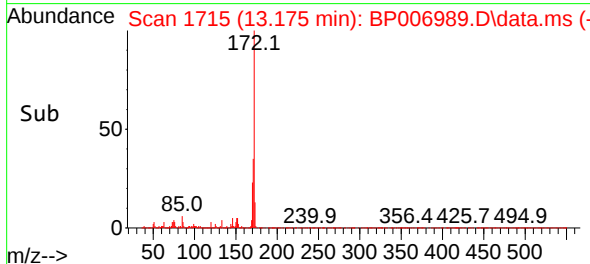
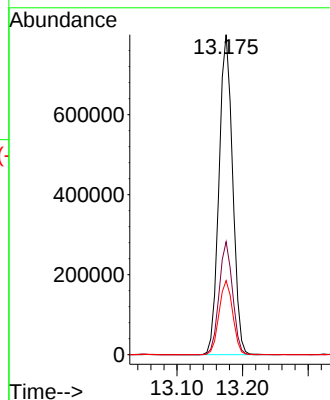
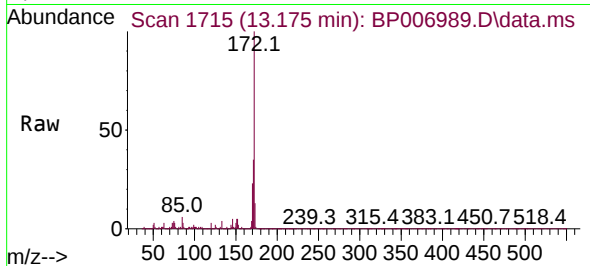




#45
2-Fluorobiphenyl
Concen: 23.677 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

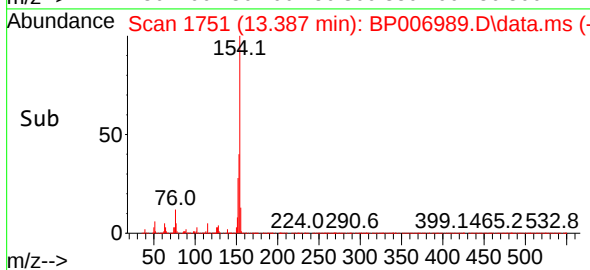
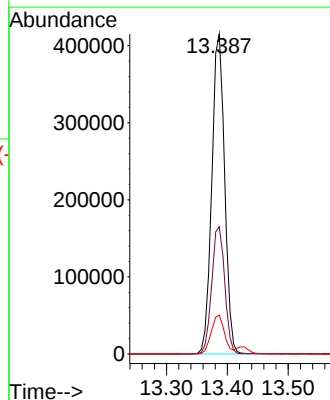
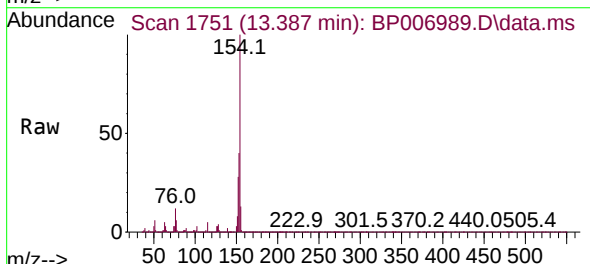
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

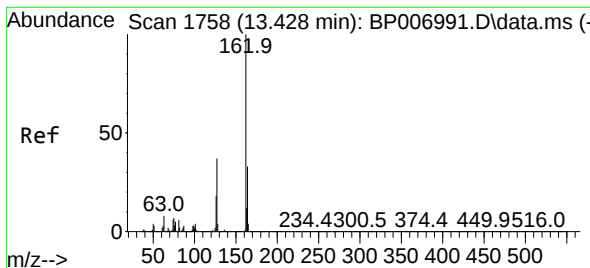
Tgt Ion:172 Resp: 1148496
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 11.642 ng
RT: 13.387 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:154 Resp: 608143
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 12.2 0.0 30.8

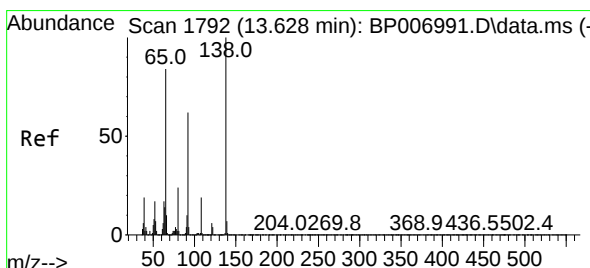
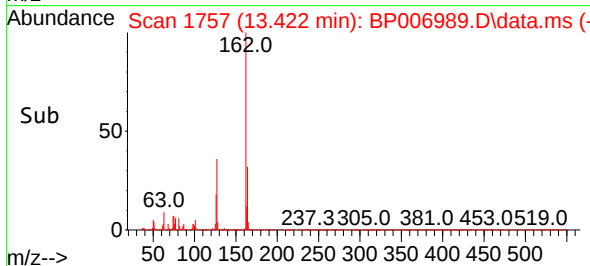
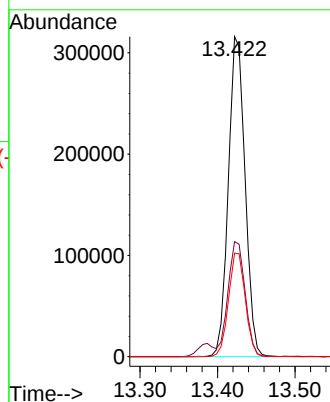
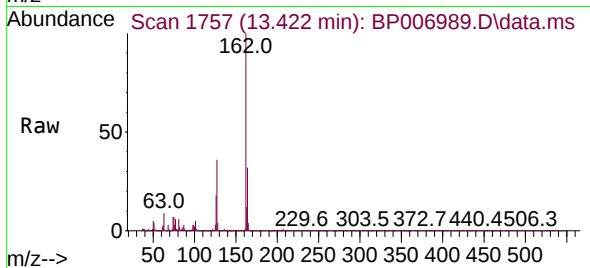




#47
2-Chloronaphthalene
Concen: 11.566 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

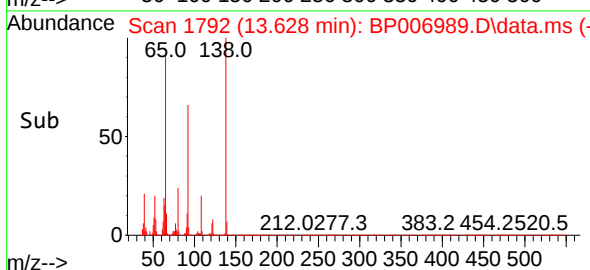
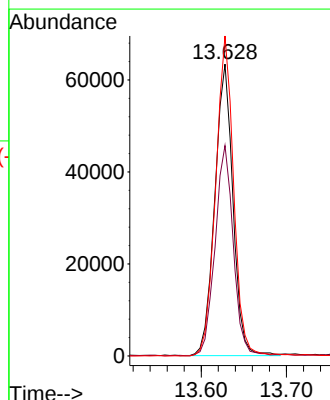
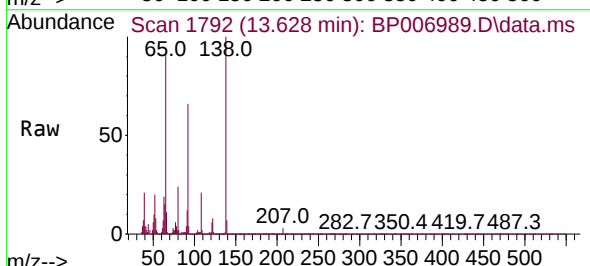
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

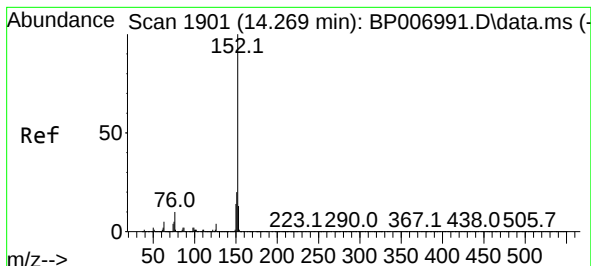
Tgt Ion:162 Resp: 476022
Ion Ratio Lower Upper
162 100
127 35.9 31.4 47.0
164 32.3 26.6 39.8



#48
2-Nitroaniline
Concen: 9.988 ng
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion: 65 Resp: 94192
Ion Ratio Lower Upper
65 100
92 72.1 57.7 86.5
138 109.6 92.1 138.1

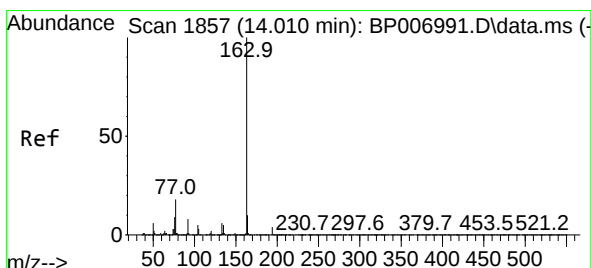
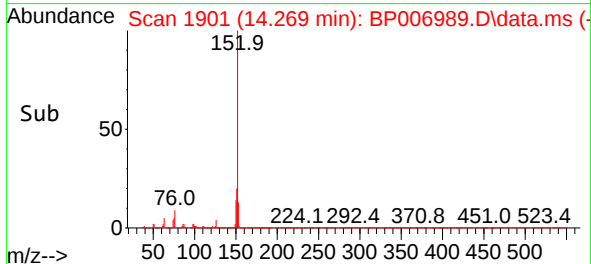
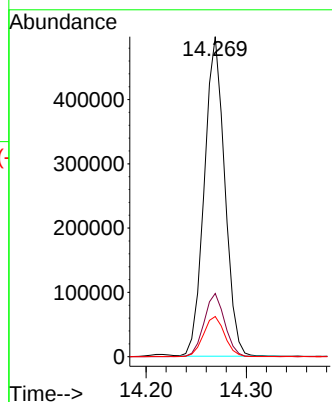
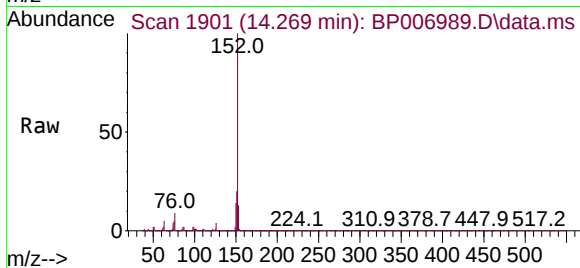




#49
Acenaphthylene
Concen: 11.285 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

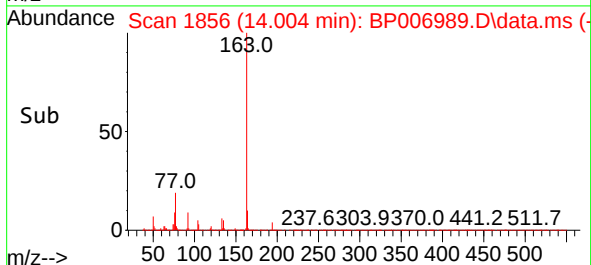
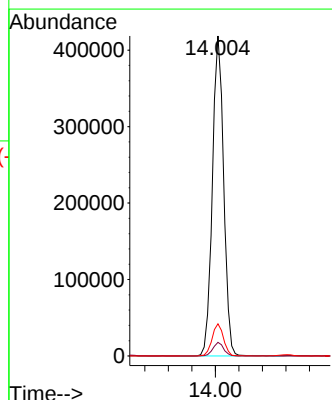
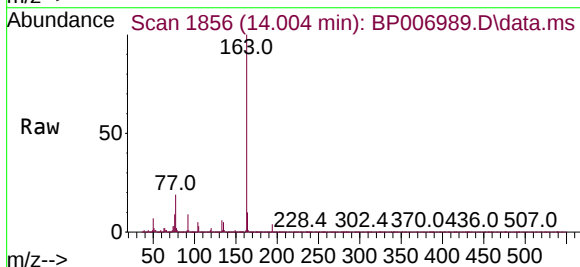
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

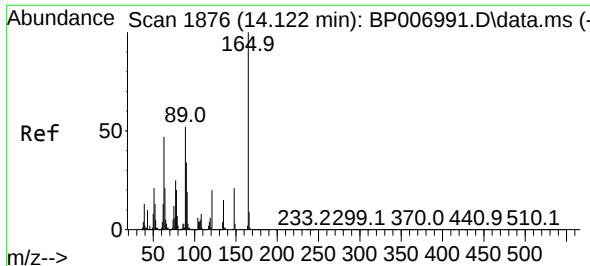
Tgt Ion:152 Resp: 703801
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.6 10.6 16.0



#50
Dimethylphthalate
Concen: 11.389 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:163 Resp: 556665
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.2 12.2

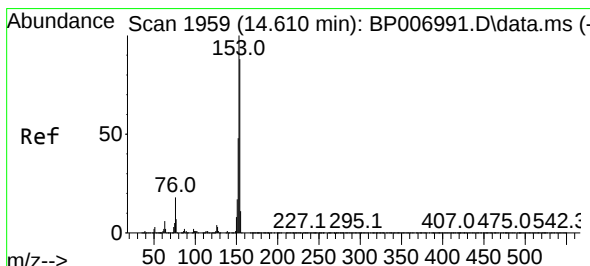
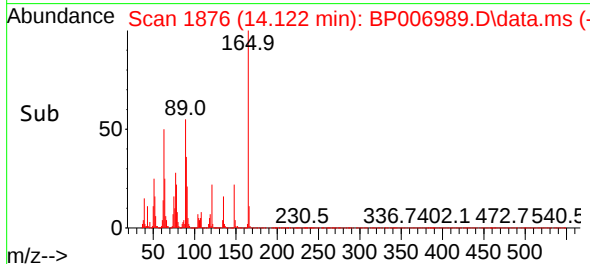
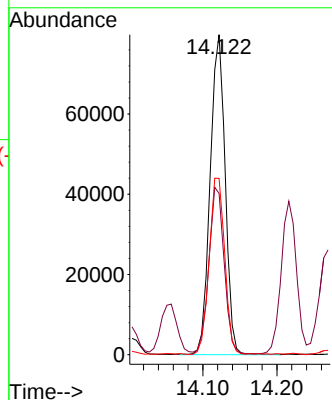
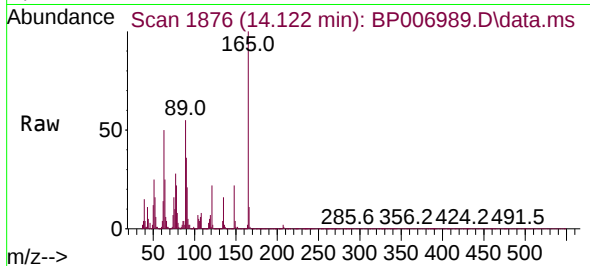




#51
2,6-Dinitrotoluene
Concen: 10.536 ng
RT: 14.122 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

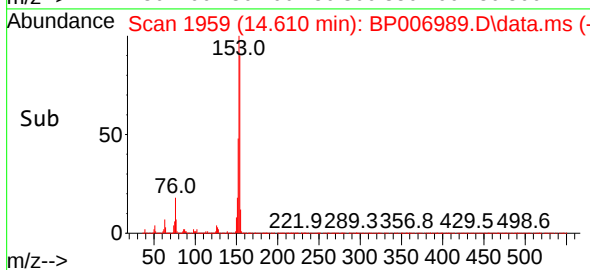
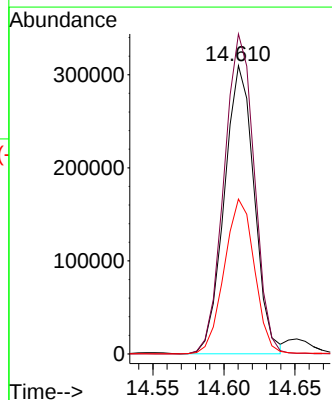
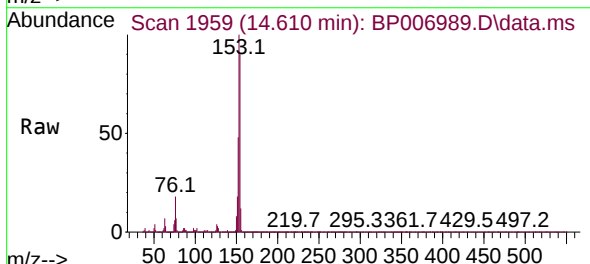
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

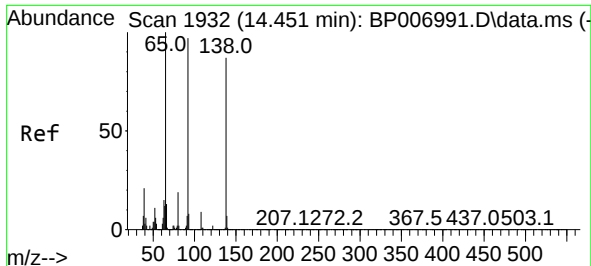
Tgt Ion:165 Resp: 112073
Ion Ratio Lower Upper
165 100
63 50.4 41.3 61.9
89 55.1 44.8 67.2



#52
Acenaphthene
Concen: 11.502 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:154 Resp: 454048
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.2
152 53.7 43.0 64.4

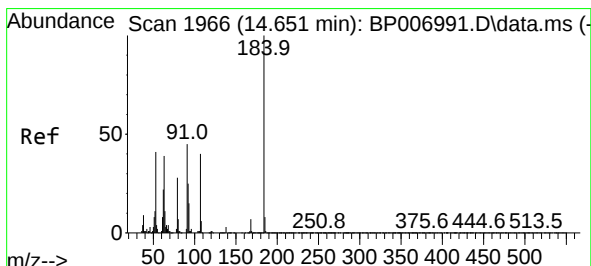
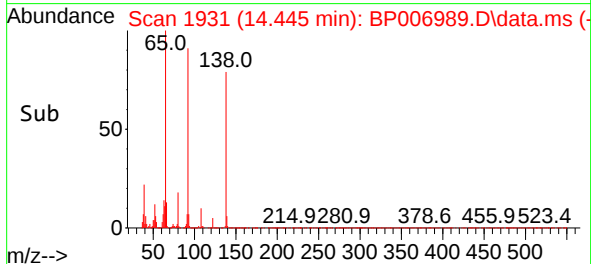
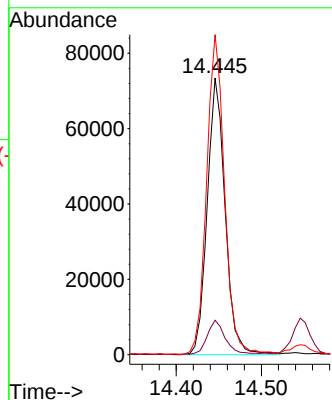
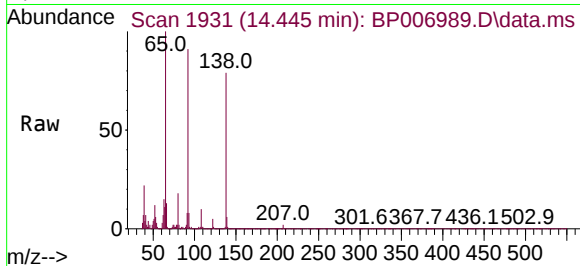




#53
3-Nitroaniline
Concen: 10.095 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

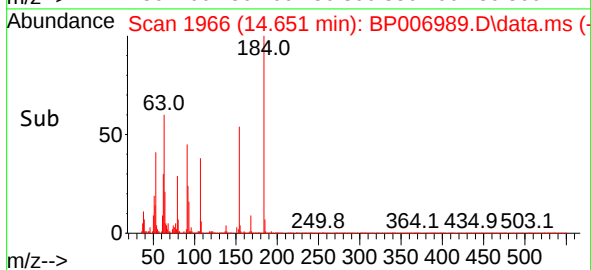
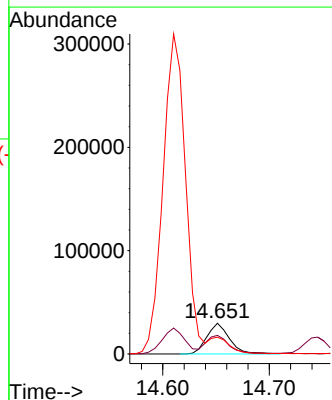
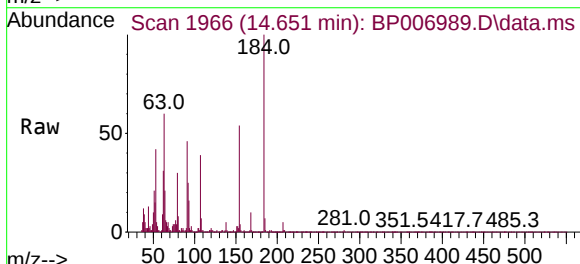
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

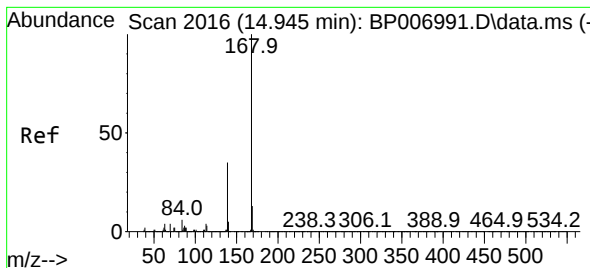
Tgt Ion:138 Resp: 107340
Ion Ratio Lower Upper
138 100
108 12.5 8.4 12.6
92 115.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 7.775 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:184 Resp: 43855
Ion Ratio Lower Upper
184 100
63 60.4 47.0 70.6
154 54.4 52.3 78.5

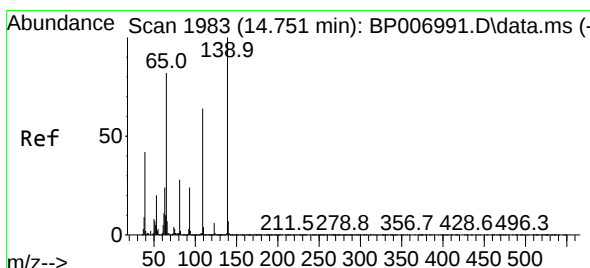
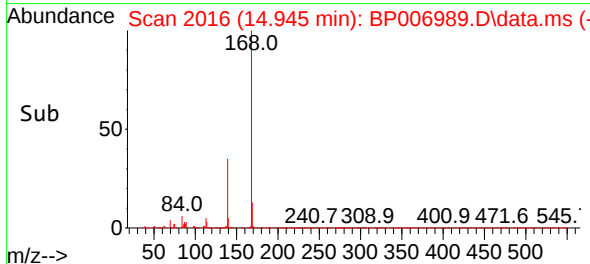
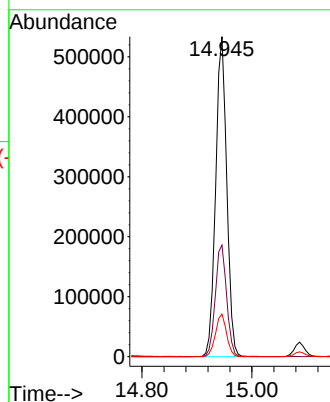
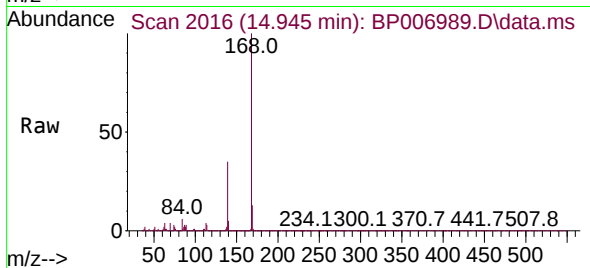




#55
Dibenzofuran
Concen: 11.695 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

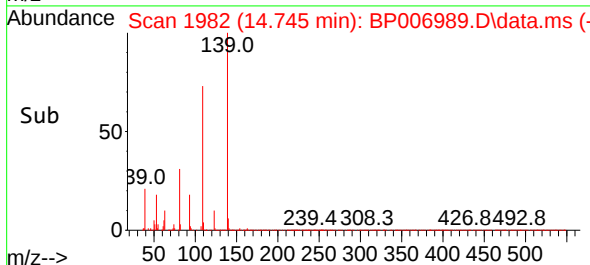
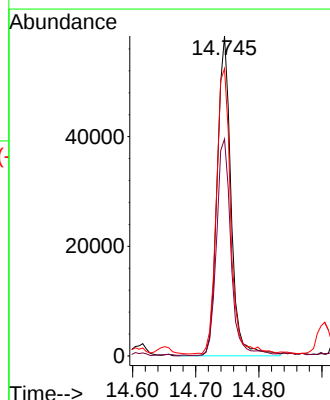
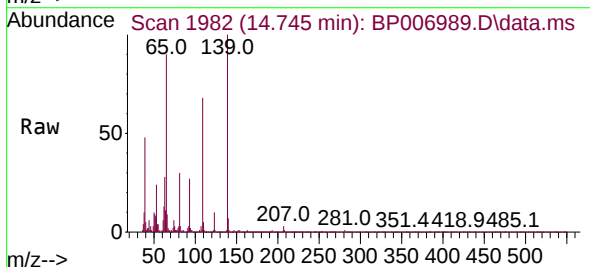
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

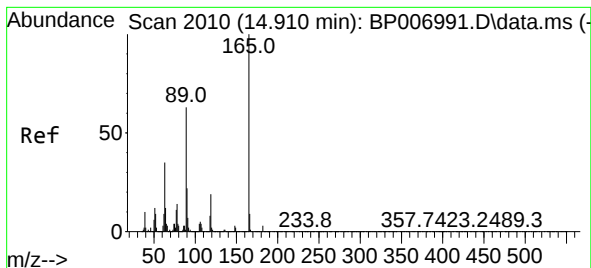
Tgt Ion:168 Resp: 747759
Ion Ratio Lower Upper
168 100
139 34.8 31.0 46.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 9.834 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:139 Resp: 88739
Ion Ratio Lower Upper
139 100
109 67.8 72.3 112.3#
65 89.8 72.5 112.5

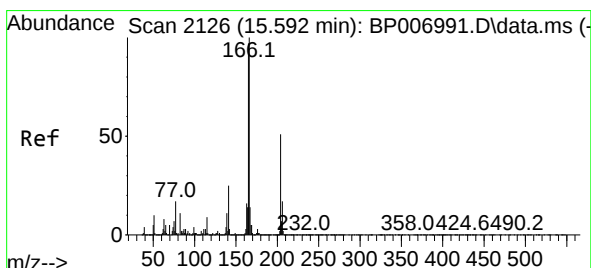
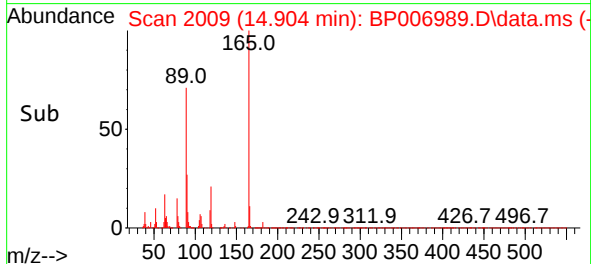
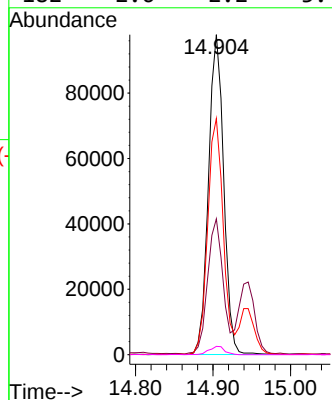
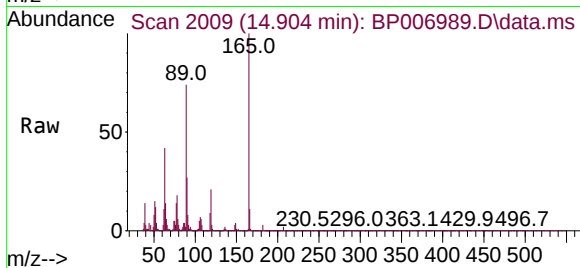




#57
2,4-Dinitrotoluene
Concen: 9.796 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

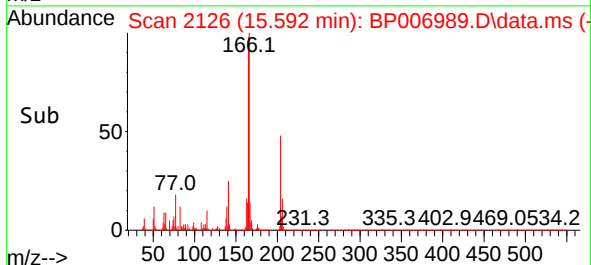
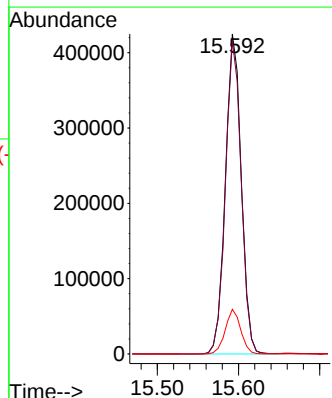
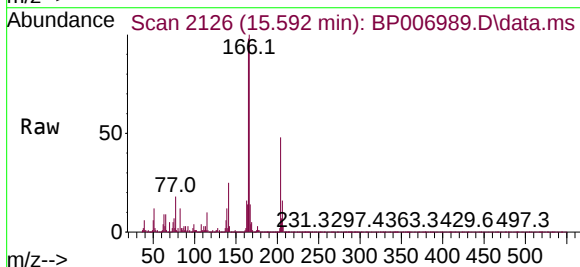
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

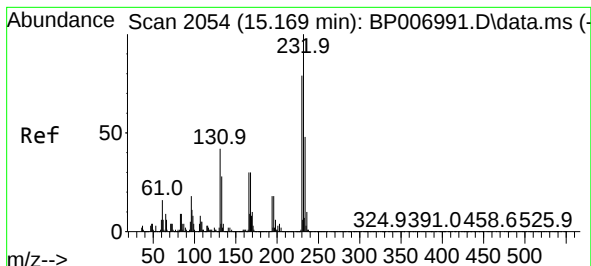
Tgt Ion:	165	Resp:	133357
Ion	Ratio	Lower	Upper
165	100		
63	42.5	32.3	48.5
89	73.8	55.9	83.9
182	2.6	2.2	3.4



#58
Fluorene
Concen: 11.579 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:	166	Resp:	577844
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.0	117.0
167	14.0	10.5	15.7

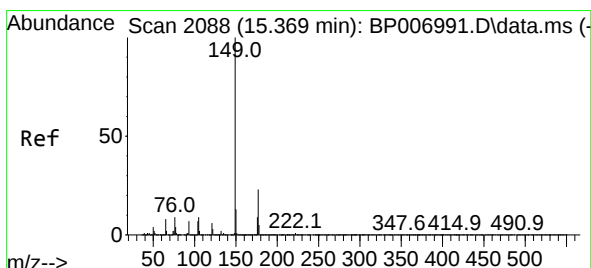
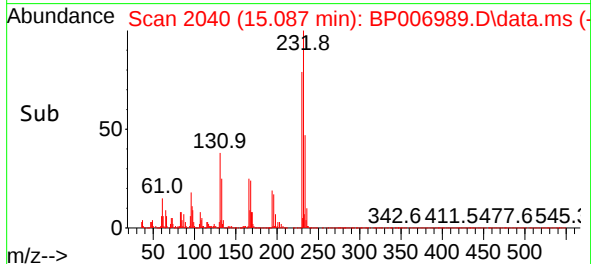
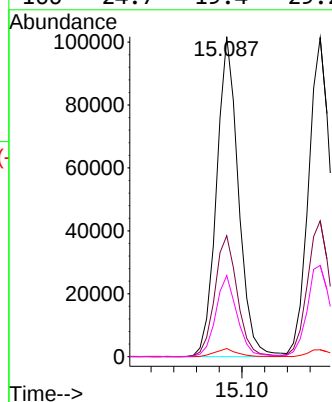
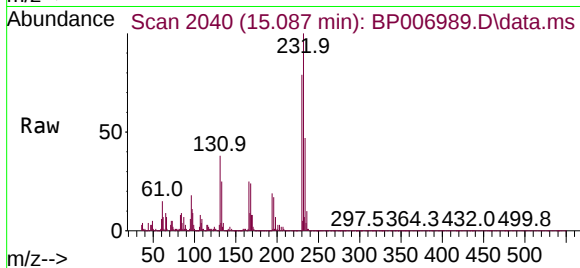




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.435 ng
RT: 15.087 min Scan# 2040
Delta R.T. -0.082 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

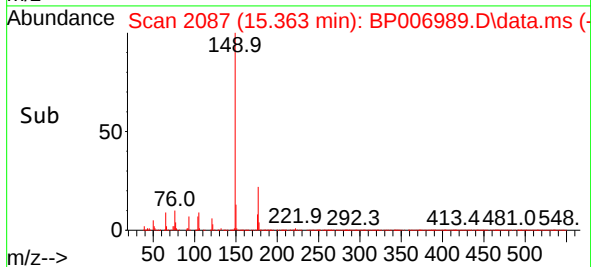
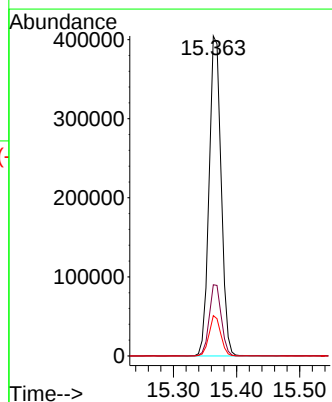
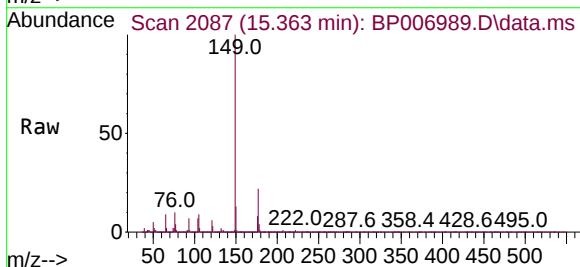
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

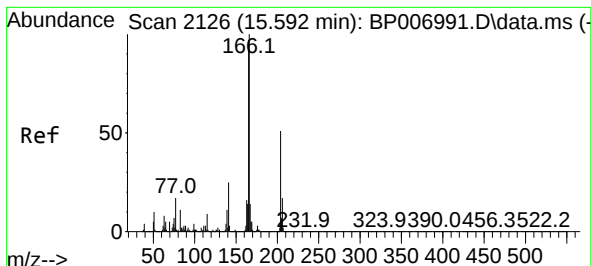
Tgt Ion:	232	Resp:	136049
Ion Ratio	Lower	Upper	
232	100		
131	39.0	32.2	48.4
130	2.5	2.0	3.0
166	24.7	19.4	29.2



#60
Diethylphthalate
Concen: 11.361 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:	149	Resp:	534013
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.5	26.3
150	12.6	9.9	14.9

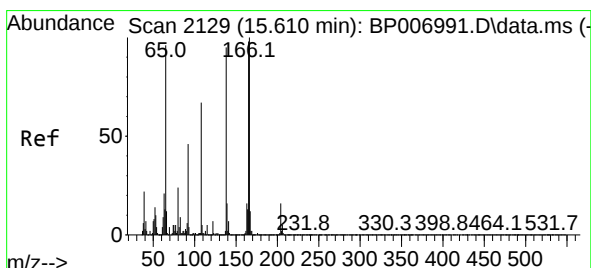
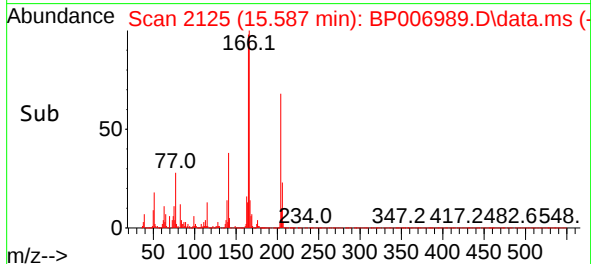
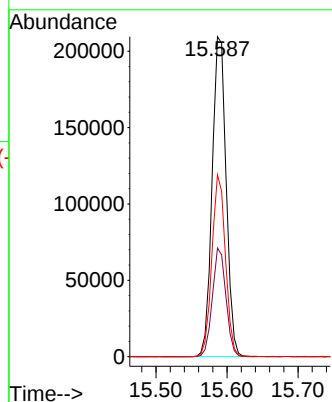
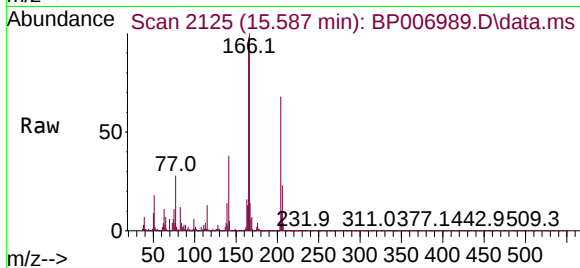




#61
4-Chlorophenyl-phenylether
Concen: 11.463 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

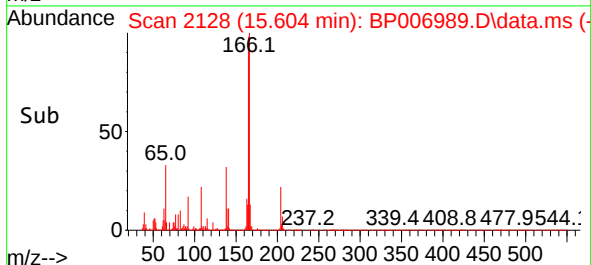
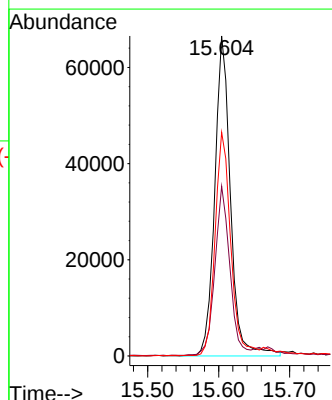
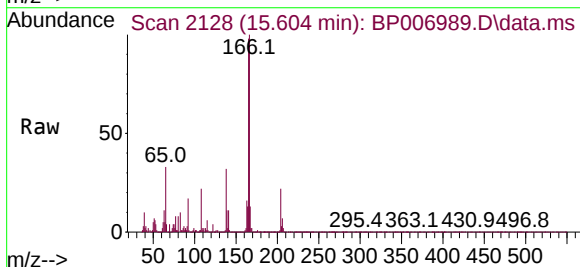
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

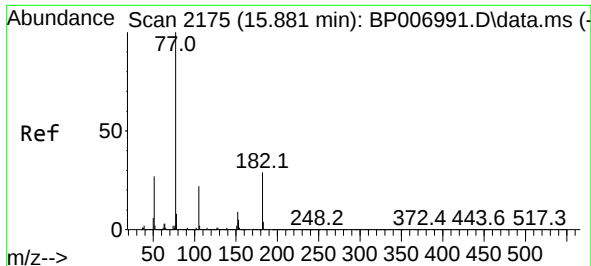
Tgt Ion:204 Resp: 286917
Ion Ratio Lower Upper
204 100
206 33.9 26.6 40.0
141 56.8 48.6 73.0



#62
4-Nitroaniline
Concen: 9.573 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:138 Resp: 102325
Ion Ratio Lower Upper
138 100
92 53.1 31.2 71.2
108 69.9 78.6 118.6#

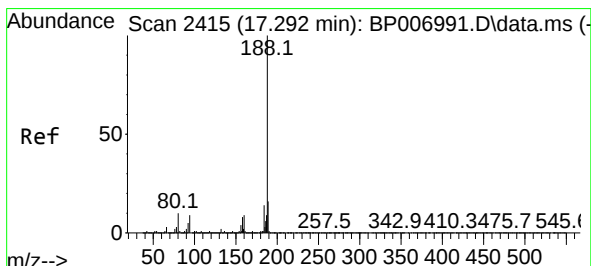
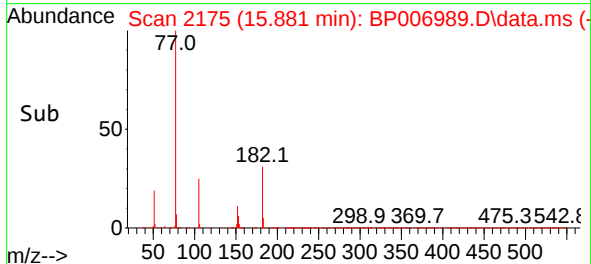
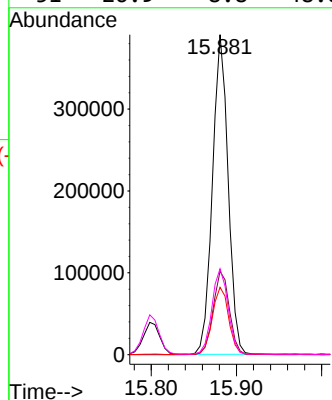
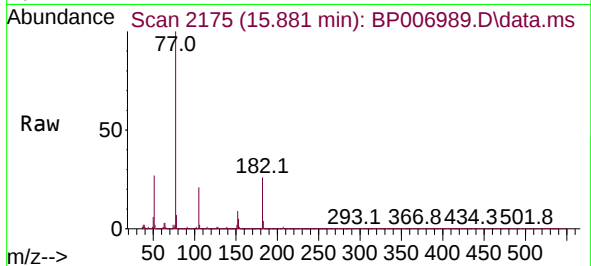




#63
Azobenzene
Concen: 11.432 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

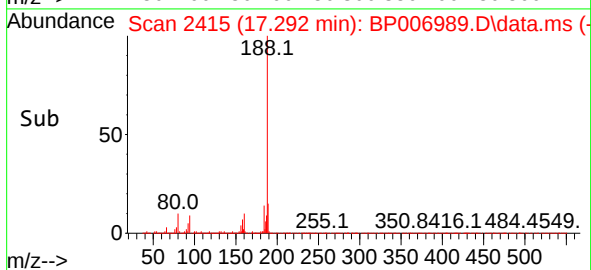
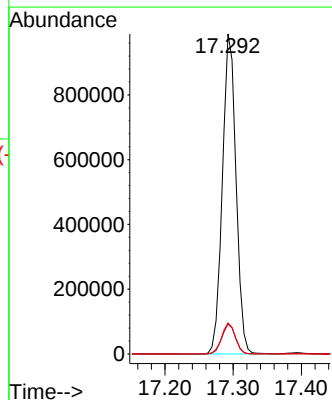
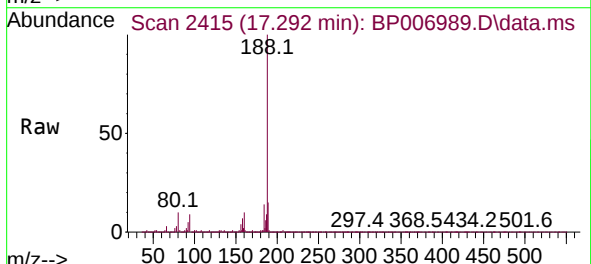
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

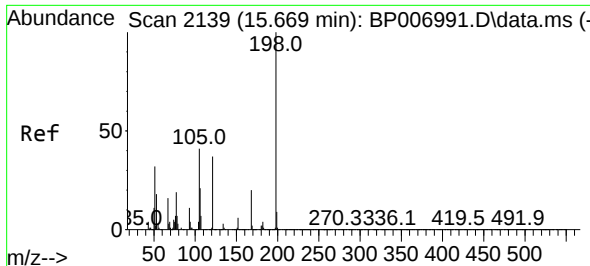
Tgt Ion: 77	Resp: 497663
Ion Ratio	Lower Upper
77 100	
182 26.0	6.0 46.0
105 21.1	0.0 38.8
51 26.9	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:188	Resp: 1374267		
Ion	Ratio	Lower	Upper
188	100		
94	9.4	5.6	8.4#
80	9.7	6.3	9.5#

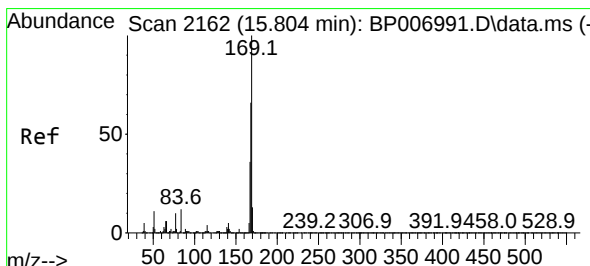
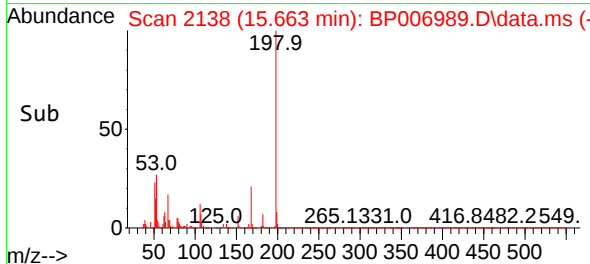
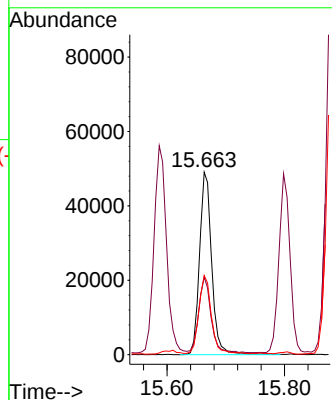
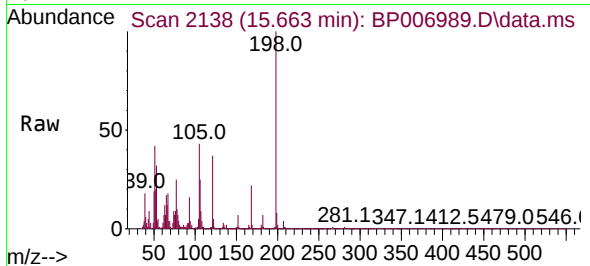




#65
4,6-Dinitro-2-methylphenol
Concen: 8.455 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

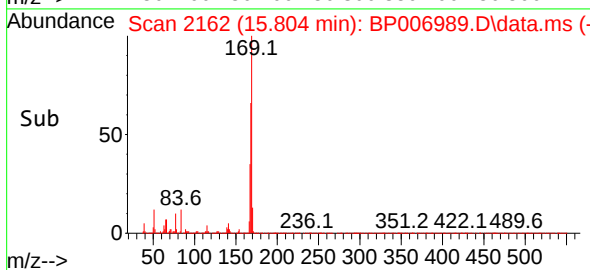
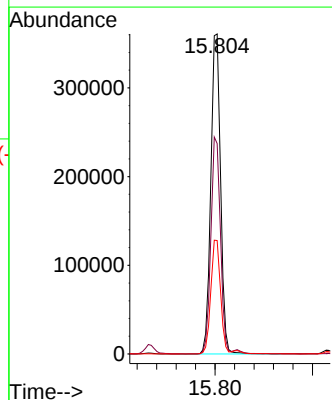
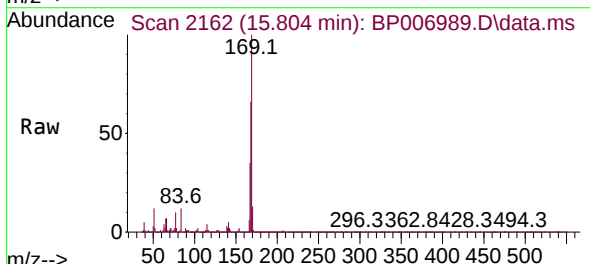
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

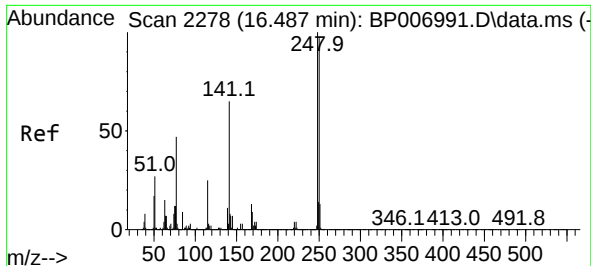
Tgt Ion:198 Resp: 70461
Ion Ratio Lower Upper
198 100
51 42.4 14.0 54.0
105 43.4 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 11.414 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:169 Resp: 499201
Ion Ratio Lower Upper
169 100
168 65.8 54.4 81.6
167 35.5 29.0 43.6

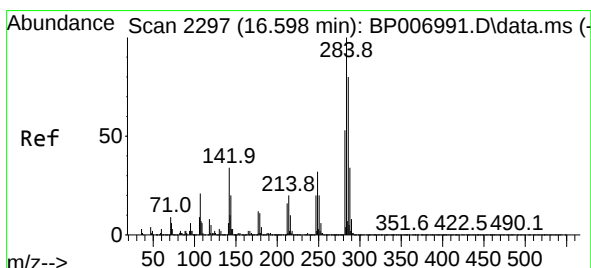
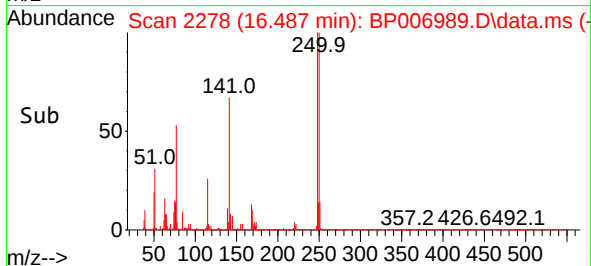
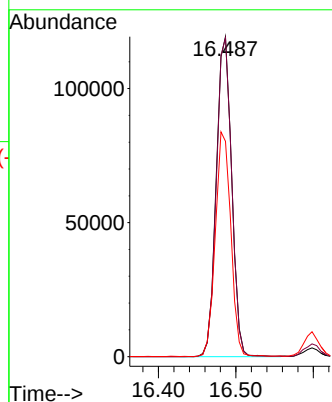
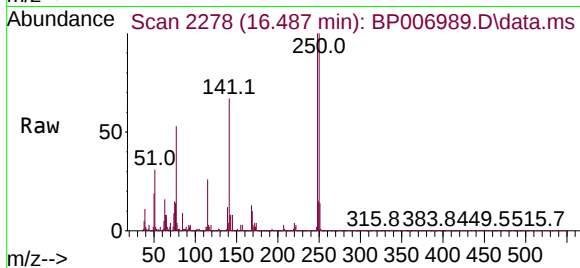




#67
4-Bromophenyl-phenylether
Concen: 10.828 ng
RT: 16.487 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

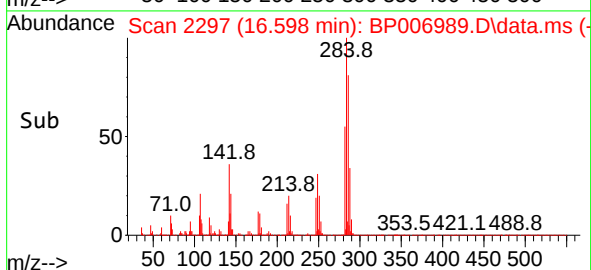
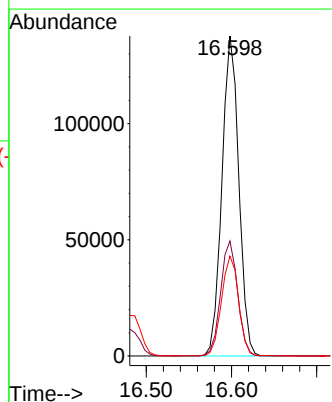
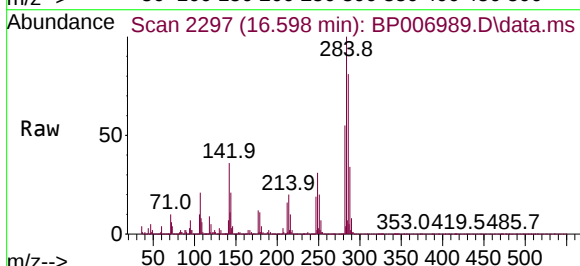
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

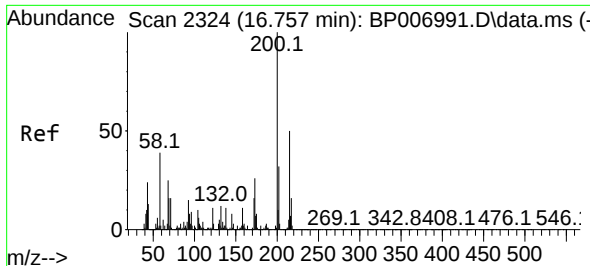
Tgt Ion:248 Resp: 164493
Ion Ratio Lower Upper
248 100
250 99.7 79.8 119.8
141 67.3 57.8 86.6



#68
Hexachlorobenzene
Concen: 11.094 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:284 Resp: 189464
Ion Ratio Lower Upper
284 100
142 35.9 26.9 40.3
249 31.2 24.5 36.7

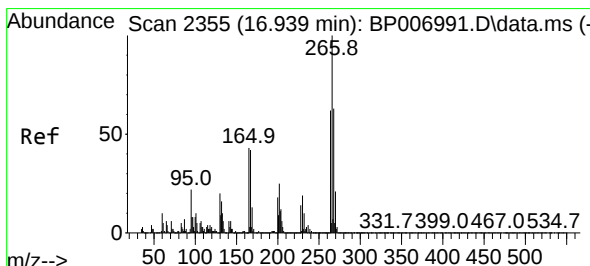
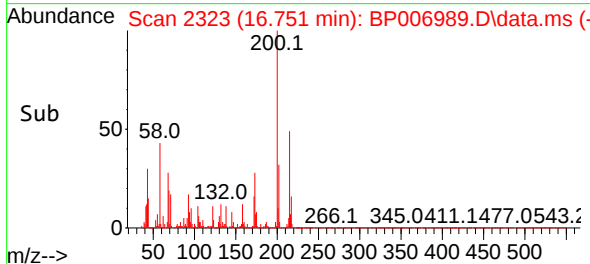
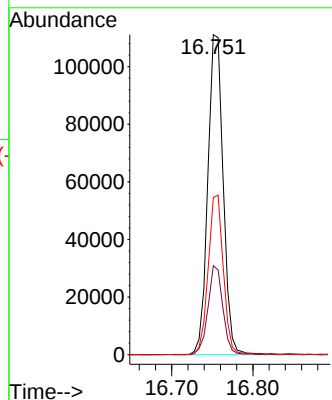
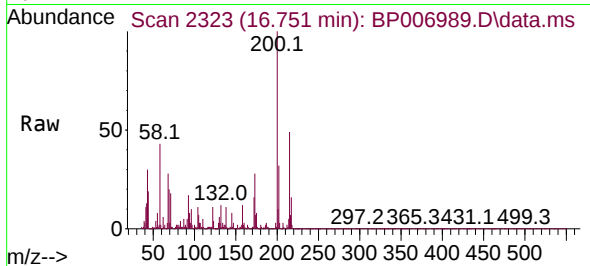




#69
Atrazine
Concen: 11.258 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

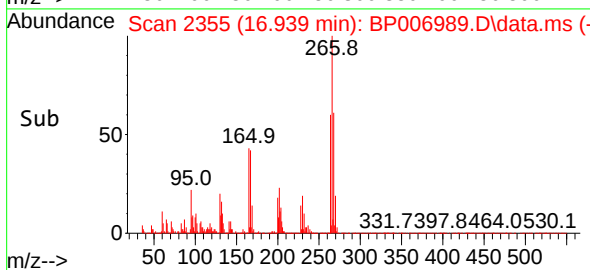
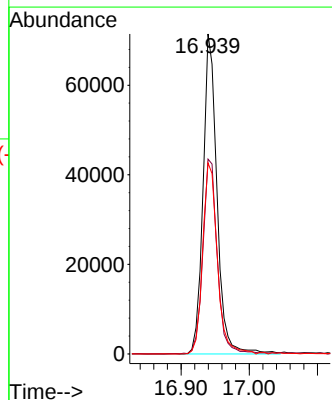
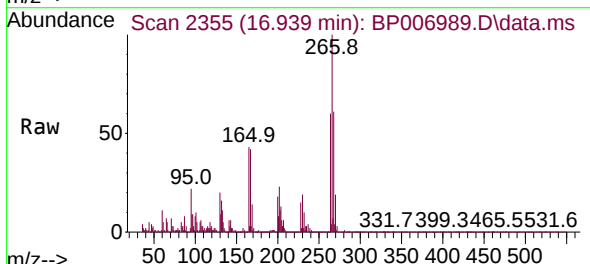
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

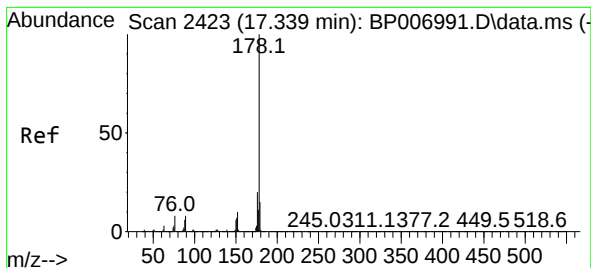
Tgt Ion:200 Resp: 146409
Ion Ratio Lower Upper
200 100
173 27.8 4.1 44.1
215 49.1 27.7 67.7



#70
Pentachlorophenol
Concen: 9.922 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:266 Resp: 101759
Ion Ratio Lower Upper
266 100
268 60.9 51.6 77.4
264 59.7 50.3 75.5





#71

Phenanthrene

Concen: 11.609 ng

RT: 17.339 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

Tgt Ion:178 Resp: 925510

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

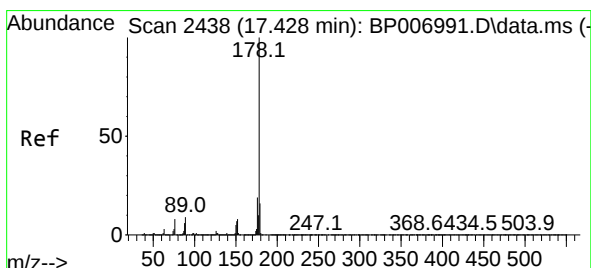
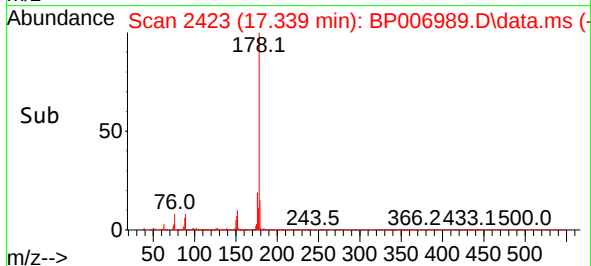
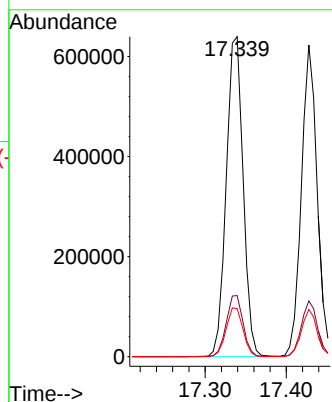
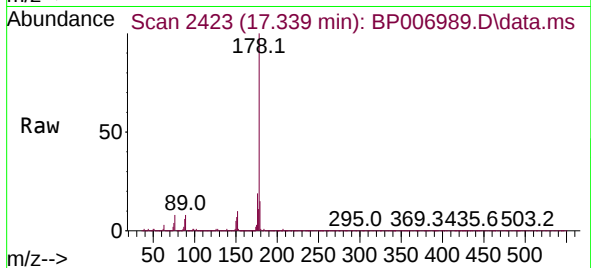
179 15.0 12.4 18.6

Instrument :

BNA_P

ClientSampleId :

SSTDIC010



#72

Anthracene

Concen: 11.229 ng

RT: 17.428 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

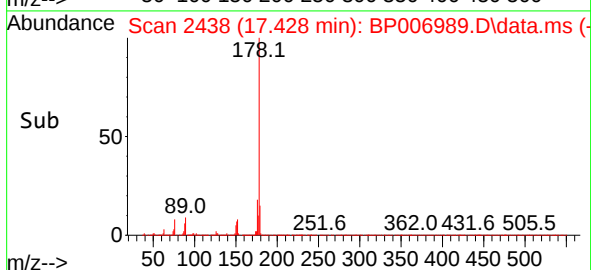
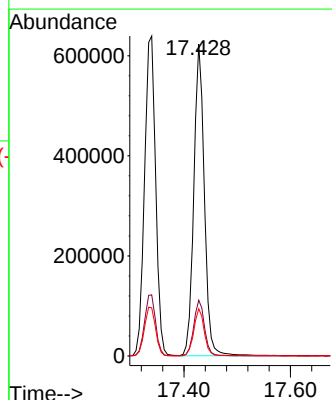
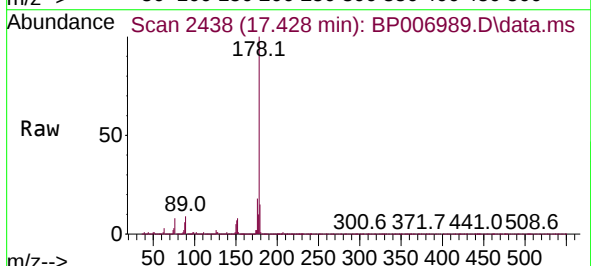
Tgt Ion:178 Resp: 856568

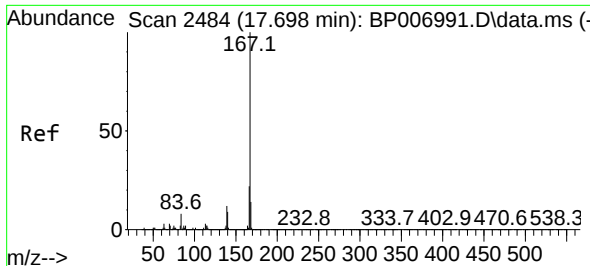
Ion Ratio Lower Upper

178 100

176 17.9 14.9 22.3

179 15.2 12.2 18.2

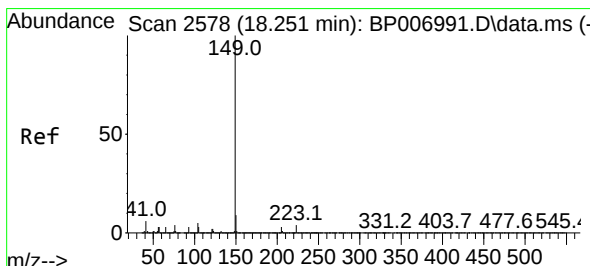
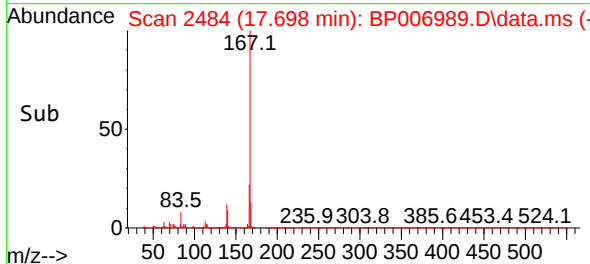
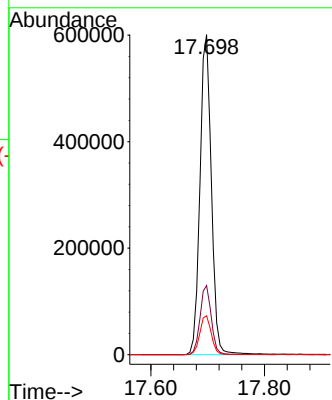
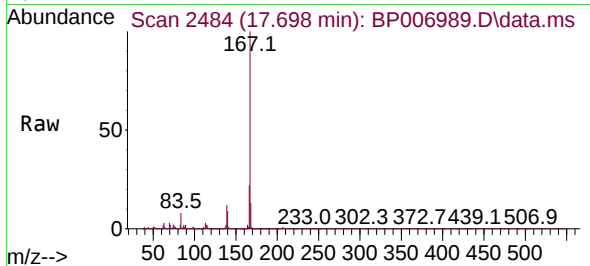




#73
 Carbazole
 Concen: 11.265 ng
 RT: 17.698 min Scan# 2484
 Delta R.T. -0.000 min
 Lab File: BP006989.D
 Acq: 16 Sep 2021 10:49

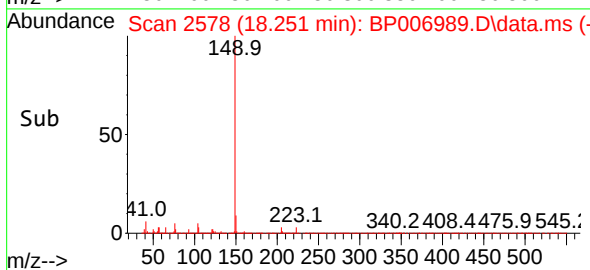
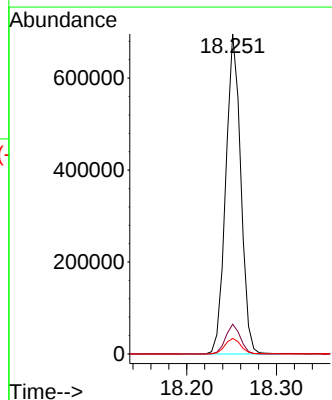
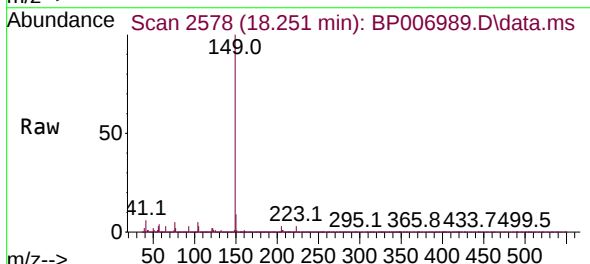
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

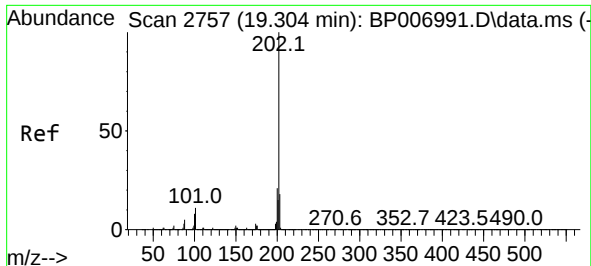
Tgt Ion:	167	Resp:	838291
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.1	25.7
139	12.1	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 10.604 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BP006989.D
 Acq: 16 Sep 2021 10:49

Tgt Ion:	149	Resp:	807027
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.3	10.9
104	4.9	4.5	6.7

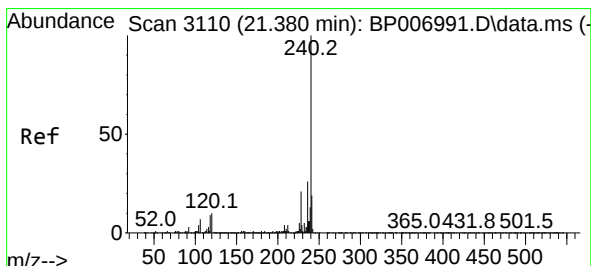
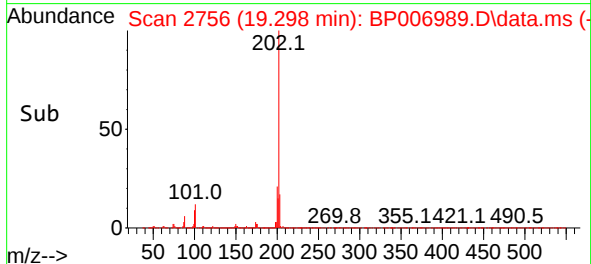
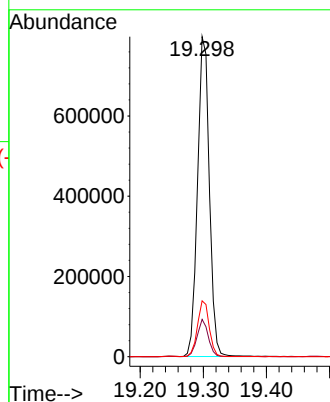
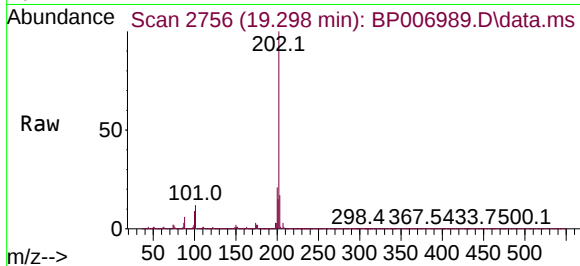




#75
Fluoranthene
Concen: 11.258 ng
RT: 19.298 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

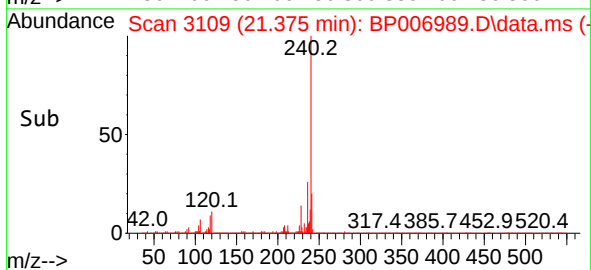
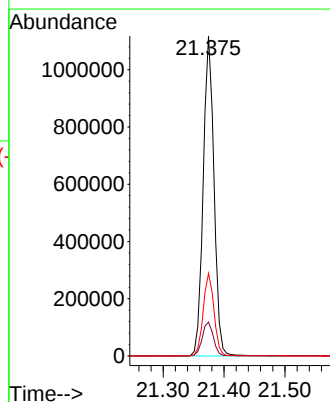
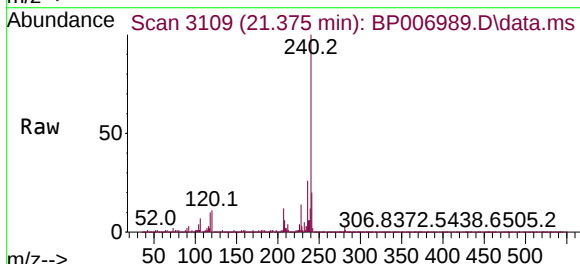
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

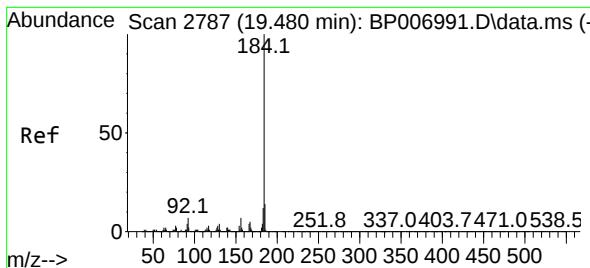
Tgt Ion:202 Resp: 1033813
Ion Ratio Lower Upper
202 100
101 11.6 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:240 Resp: 1378754
Ion Ratio Lower Upper
240 100
120 10.6 6.5 9.7#
236 25.8 20.6 31.0





#77

Benzidine

Concen: 9.544 ng

RT: 19.480 min Scan# 2787

Delta R.T. 0.000 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

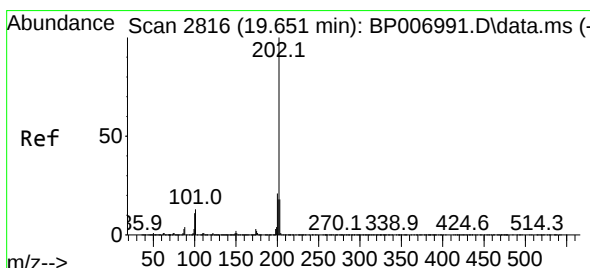
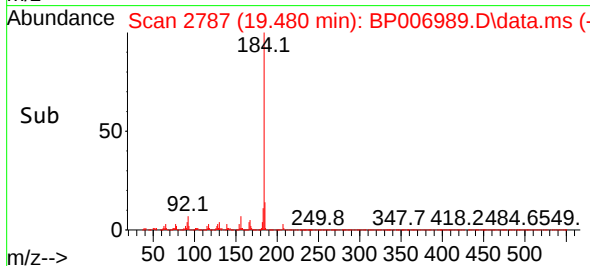
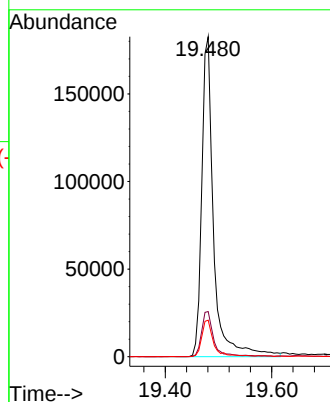
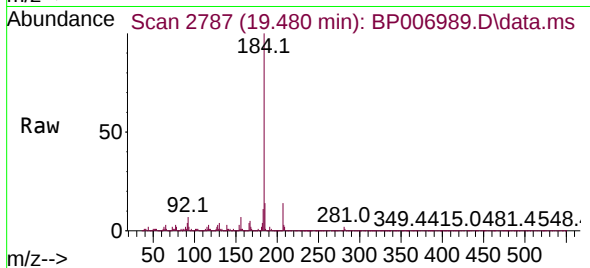
Tgt Ion:184 Resp: 280743

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

183 11.4 9.5 14.3



#78

Pyrene

Concen: 11.393 ng

RT: 19.651 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

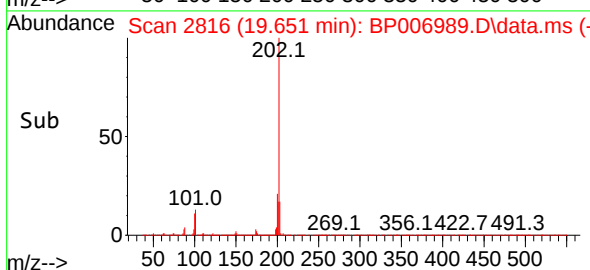
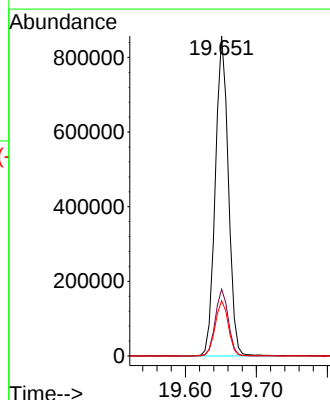
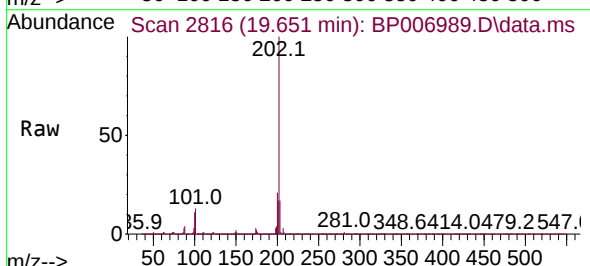
Tgt Ion:202 Resp: 1088514

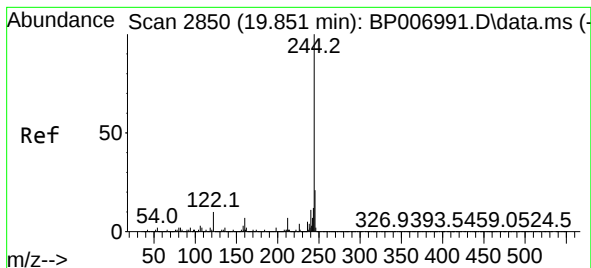
Ion Ratio Lower Upper

202 100

200 20.8 16.3 24.5

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 23.466 ng

RT: 19.851 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

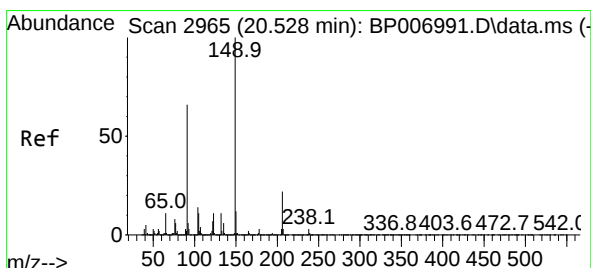
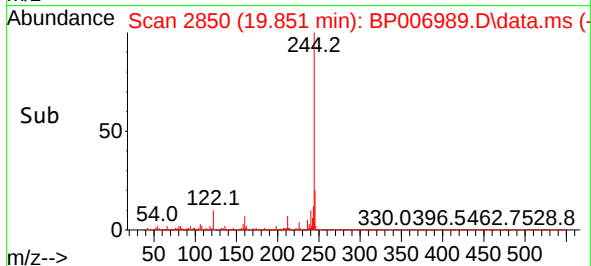
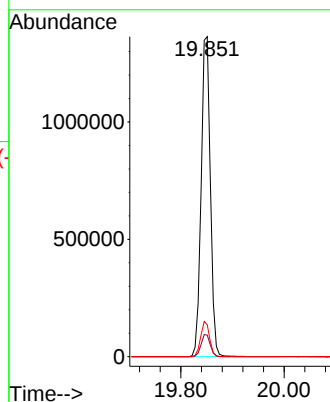
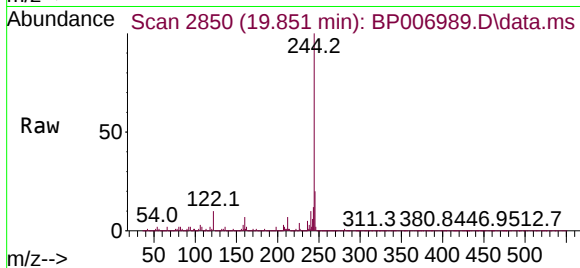
Tgt Ion:244 Resp: 1686304

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

122 10.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 9.997 ng

RT: 20.528 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

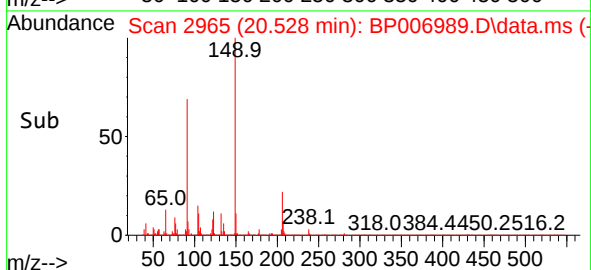
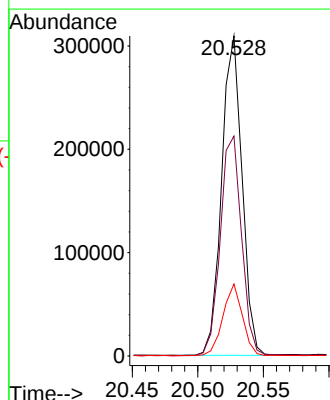
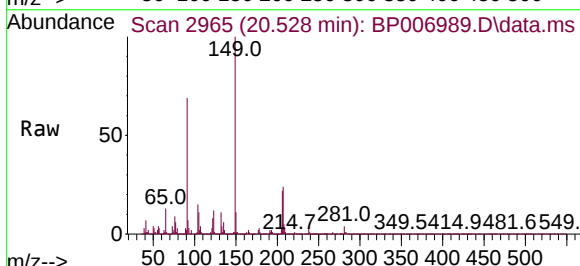
Tgt Ion:149 Resp: 334371

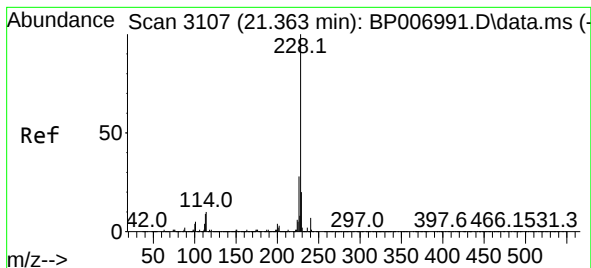
Ion Ratio Lower Upper

149 100

91 68.7 54.6 81.8

206 22.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 11.429 ng

RT: 21.357 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

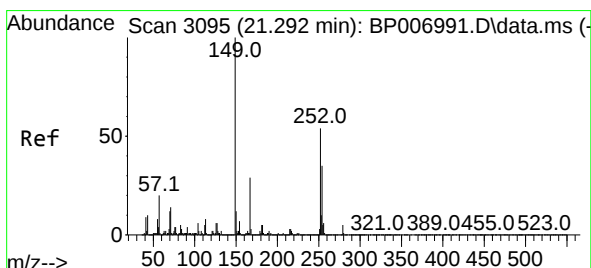
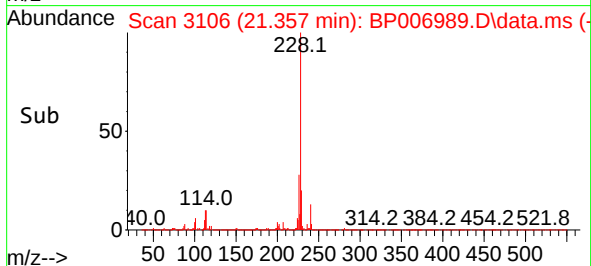
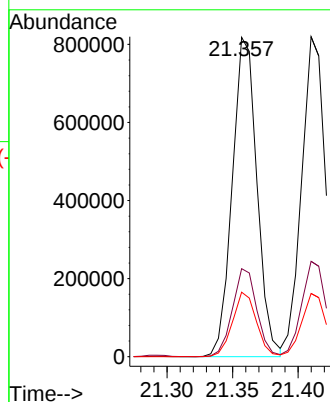
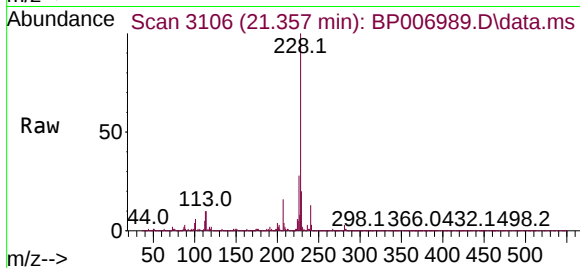
Tgt Ion:228 Resp: 1070778

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 10.576 ng

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

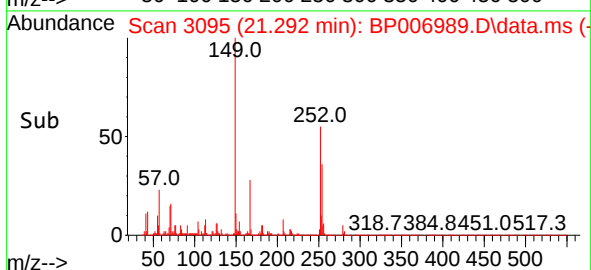
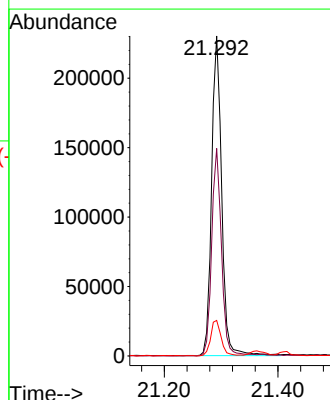
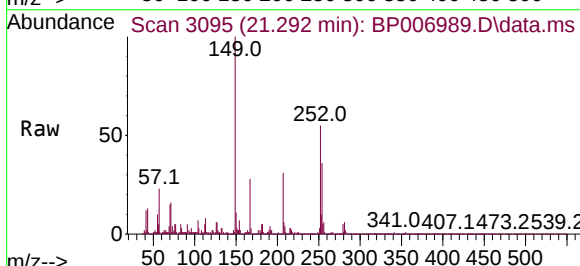
Tgt Ion:252 Resp: 281760

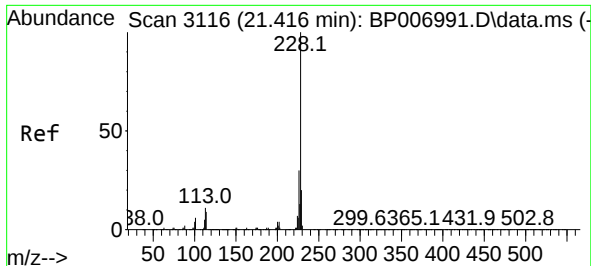
Ion Ratio Lower Upper

252 100

254 64.8 50.6 76.0

126 11.1 7.0 10.6#

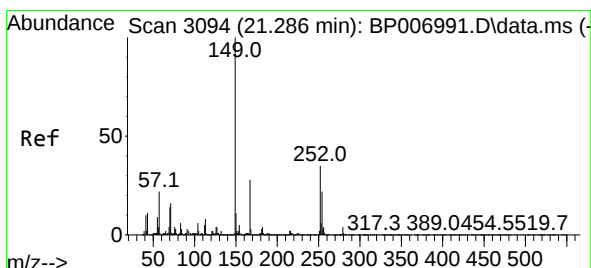
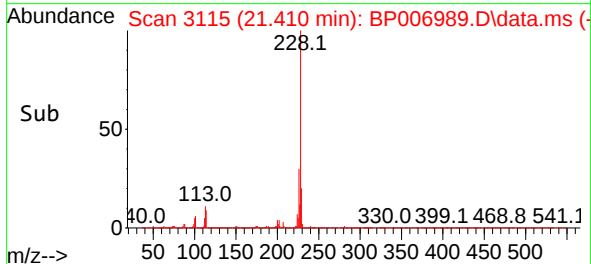
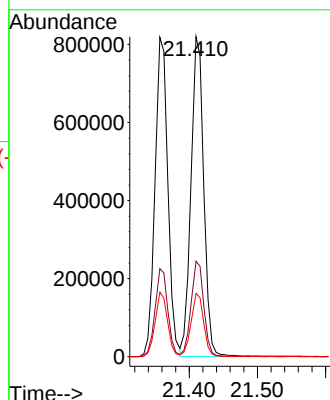
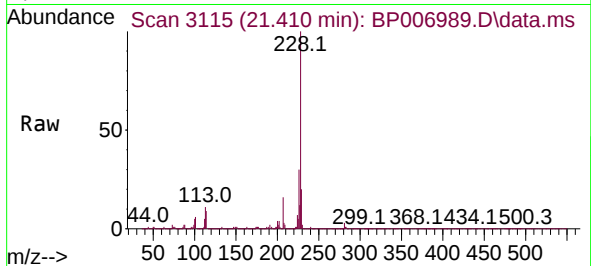




#83
Chrysene
Concen: 11.496 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

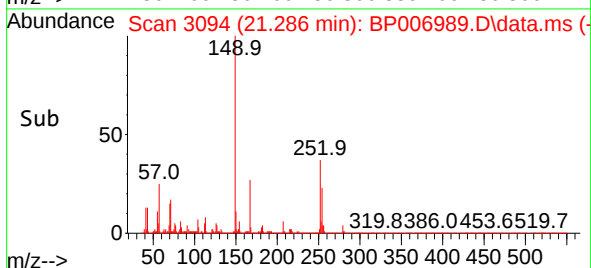
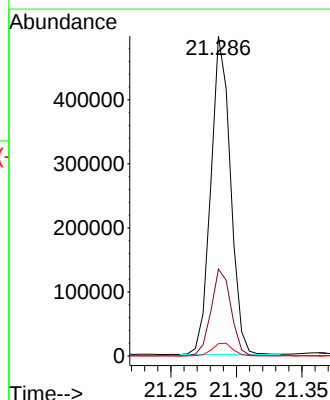
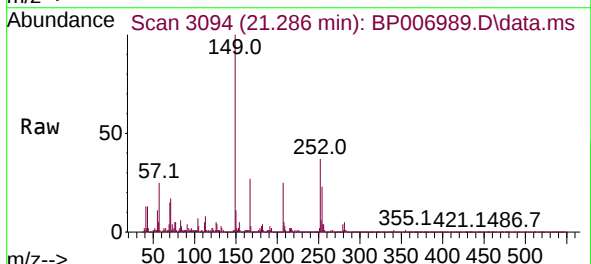
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

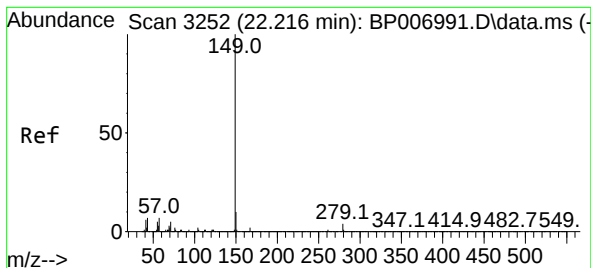
Tgt Ion:228 Resp: 1056902
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.8 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.521 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:149 Resp: 517298
Ion Ratio Lower Upper
149 100
167 27.2 21.9 32.9
279 3.9 4.3 6.5#

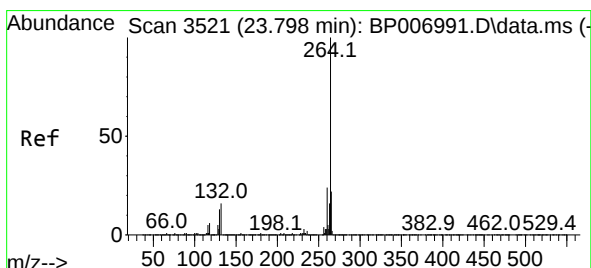
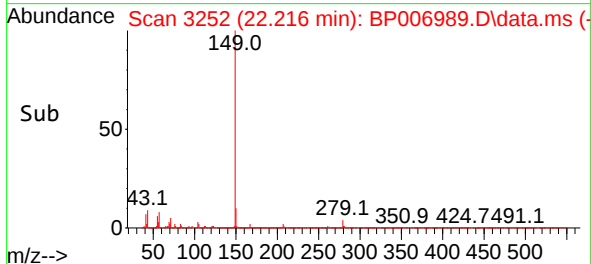
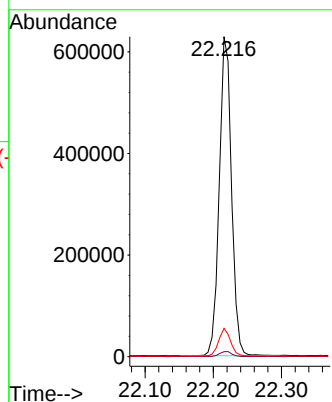
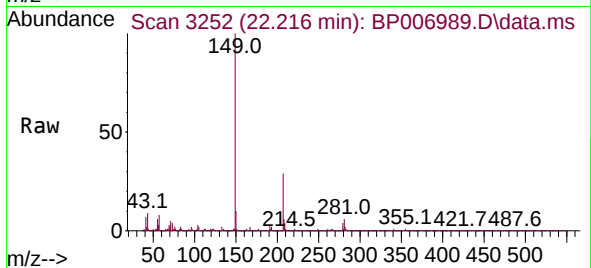




#85
Di-n-octyl phthalate
Concen: 9.772 ng
RT: 22.216 min Scan# 3252
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

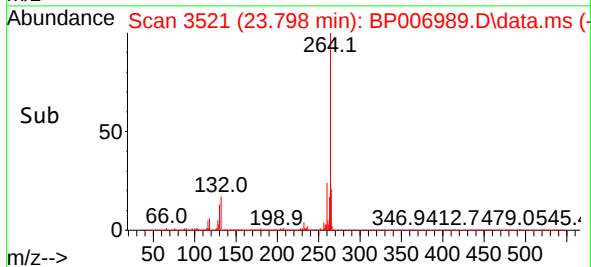
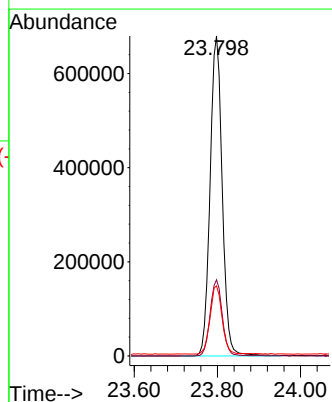
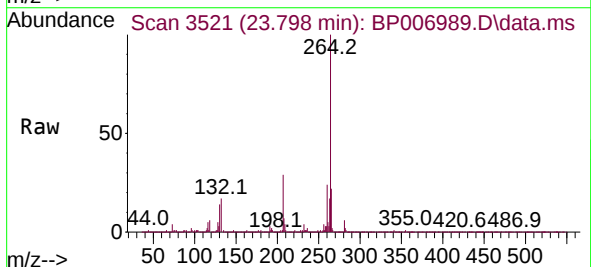
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

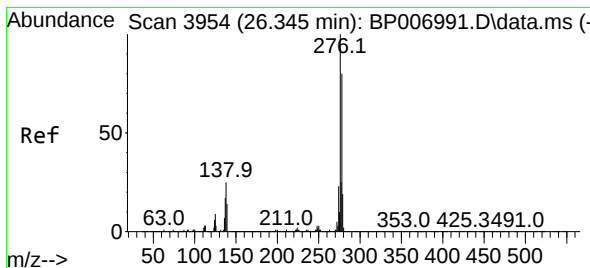
Tgt Ion:149 Resp: 785246
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.5 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:264 Resp: 1376937
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.090 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.018 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

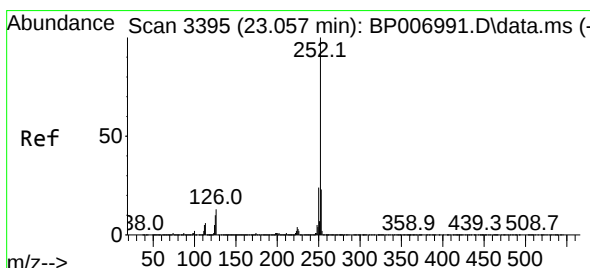
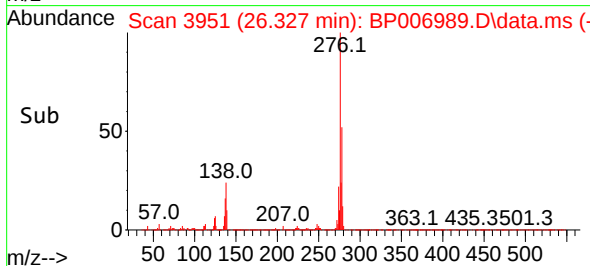
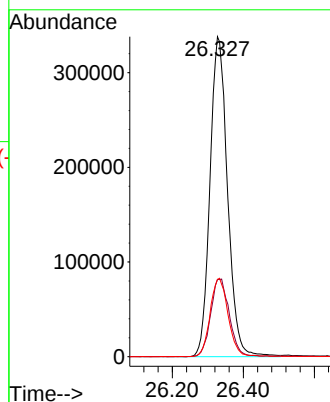
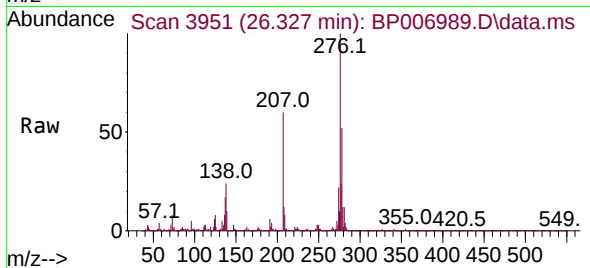
Tgt Ion:276 Resp: 1158926

Ion Ratio Lower Upper

276 100

138 25.8 15.3 22.9#

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 11.326 ng

RT: 23.057 min Scan# 3395

Delta R.T. -0.000 min

Lab File: BP006989.D

Acq: 16 Sep 2021 10:49

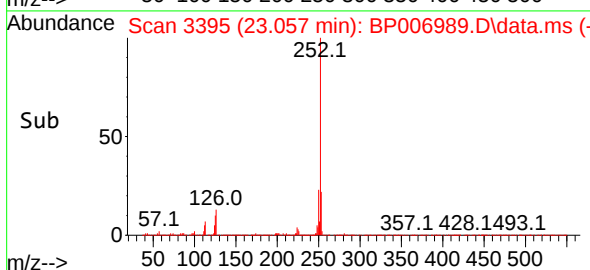
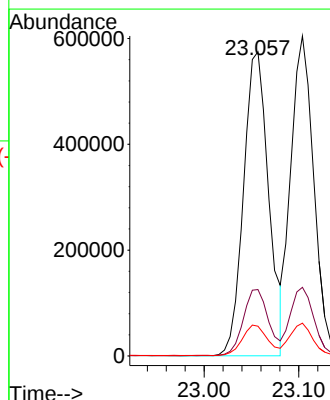
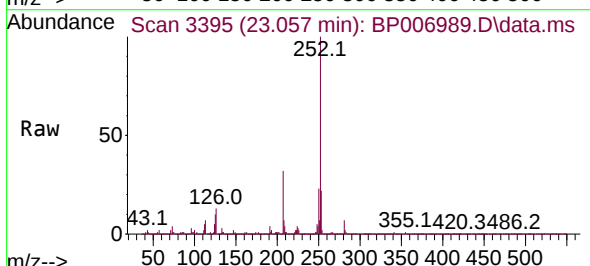
Tgt Ion:252 Resp: 1059282

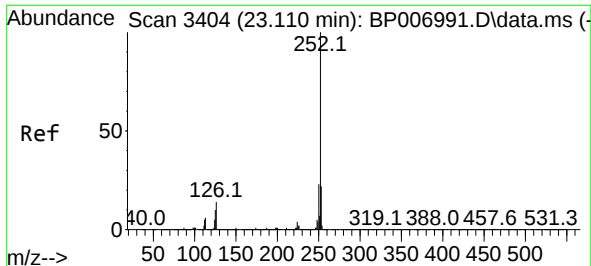
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.8 6.2 9.4#

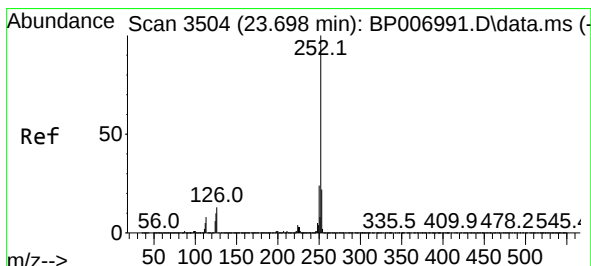
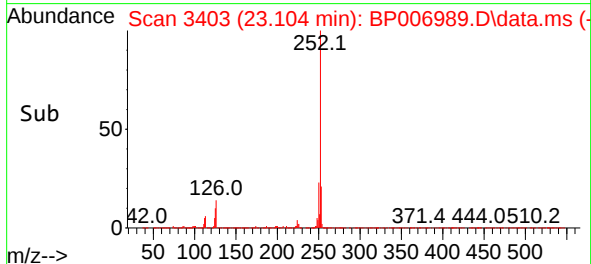
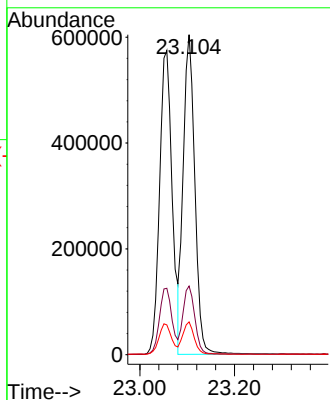
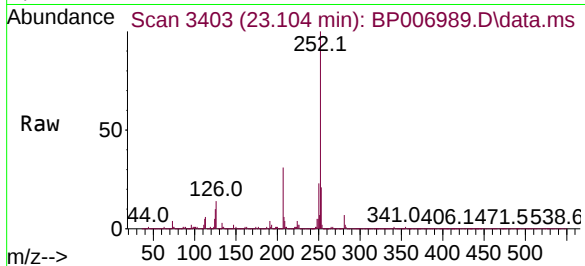




#89
Benzo(k)fluoranthene
Concen: 11.308 ng
RT: 23.104 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

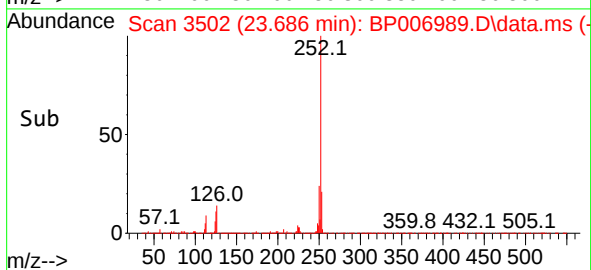
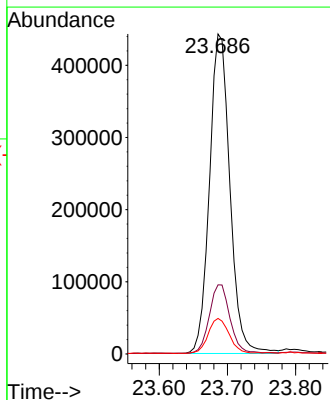
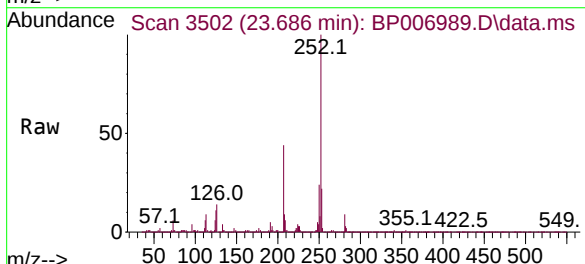
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

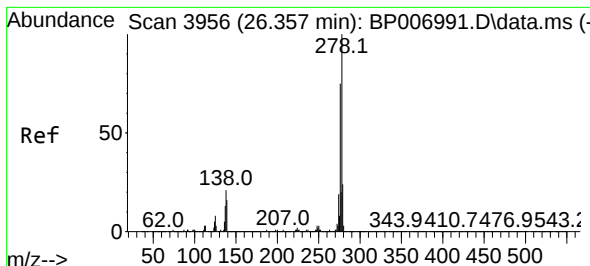
Tgt Ion:252 Resp: 1029345
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.3 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 11.029 ng
RT: 23.686 min Scan# 3502
Delta R.T. -0.012 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:252 Resp: 925003
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.1 6.5 9.7#

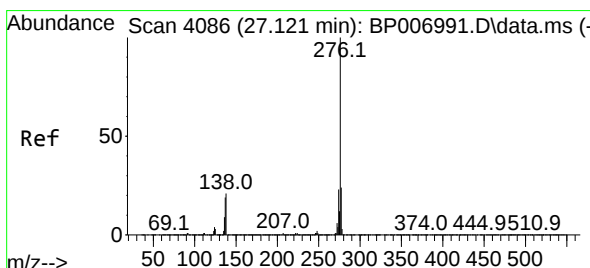
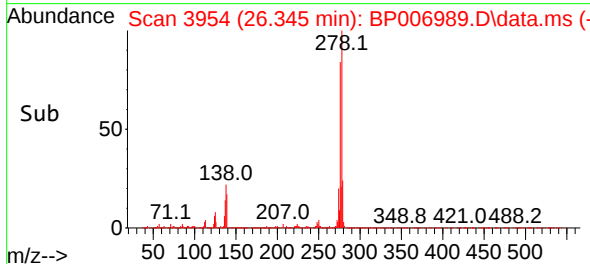
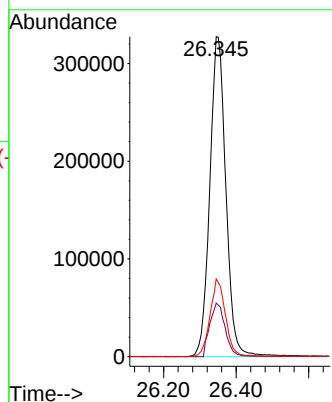
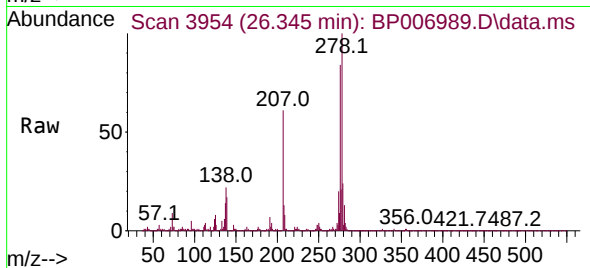




#91
Dibenzo(a,h)anthracene
Concen: 11.157 ng
RT: 26.345 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tgt Ion:278 Resp: 1008592
Ion Ratio Lower Upper
278 100
139 16.8 9.3 13.9#
279 24.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 11.099 ng
RT: 27.110 min Scan# 4084
Delta R.T. -0.012 min
Lab File: BP006989.D
Acq: 16 Sep 2021 10:49

Tgt Ion:276 Resp: 967960
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 21.3 12.6 18.8#

