

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
 Data File : BM031870.D
 Acq On : 23 Aug 2021 13:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 23 14:55:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 13:51:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	39544	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	169070	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	107142	20.000	ng	0.00
64) Phenanthrene-d10	16.922	188	208619	20.000	ng	0.00
76) Chrysene-d12	21.127	240	158331	20.000	ng	0.00
86) Perylene-d12	23.268	264	135861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.164	112	257203	104.393	ng	0.00
7) Phenol-d6	6.734	99	353559	99.033	ng	0.00
23) Nitrobenzene-d5	8.687	82	406995	100.795	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	116137	88.010	ng	0.00
45) 2-Fluorobiphenyl	12.781	172	827128	102.753	ng	0.00
79) Terphenyl-d14	19.574	244	1098749	116.923	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	39869	38.705	ng	100
3) Pyridine	3.558	79	124788	43.837	ng	98
4) n-Nitrosodimethylamine	3.475	42	54480	32.795	ng	# 91
6) Aniline	6.881	93	185706	47.572	ng	99
8) 2-Chlorophenol	7.105	128	138564	48.029	ng	99
9) Benzaldehyde	6.699	77	103320	40.774	ng	97
10) Phenol	6.758	94	175698	49.539	ng	99
11) bis(2-Chloroethyl)ether	6.981	93	132120	49.591	ng	98
12) 1,3-Dichlorobenzene	7.416	146	147434	47.776	ng	99
13) 1,4-Dichlorobenzene	7.563	146	151004	47.492	ng	99
14) 1,2-Dichlorobenzene	7.875	146	147418	47.200	ng	99
15) Benzyl Alcohol	7.781	79	147349	47.928	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.063	45	196643	51.656	ng	97
17) 2-Methylphenol	7.981	107	119927	47.819	ng	98
18) Hexachloroethane	8.581	117	66375	50.361	ng	95
19) n-Nitroso-di-n-propyla...	8.340	70	135086	47.919	ng	97
20) 3+4-Methylphenols	8.310	107	165183	46.857	ng	99
22) Acetophenone	8.352	105	236438	49.250	ng	# 99
24) Nitrobenzene	8.728	77	205731	49.782	ng	100
25) Isophorone	9.252	82	358882	49.553	ng	100
26) 2-Nitrophenol	9.422	139	79697	48.991	ng	97
27) 2,4-Dimethylphenol	9.493	122	119699	48.119	ng	97
28) bis(2-Chloroethoxy)met...	9.728	93	174479	50.068	ng	99
29) 2,4-Dichlorophenol	9.951	162	137101	48.510	ng	97
30) 1,2,4-Trichlorobenzene	10.157	180	142537	47.229	ng	100
31) Naphthalene	10.340	128	467058	48.251	ng	99
32) Benzoic acid	9.693	122	104771	47.042	ng	96
33) 4-Chloroaniline	10.463	127	185044	45.991	ng	98
34) Hexachlorobutadiene	10.610	225	89839	46.621	ng	97
35) Caprolactam	11.293	113	43050	43.868	ng	97
36) 4-Chloro-3-methylphenol	11.604	107	161608	46.114	ng	99
37) 2-Methylnaphthalene	11.957	142	337665	46.615	ng	99
38) 1-Methylnaphthalene	12.181	142	319183	46.136	ng	100
40) 1,2,4,5-Tetrachloroben...	12.334	216	150123	49.328	ng	99
41) Hexachlorocyclopentadiene	12.304	237	77264	50.746	ng	99

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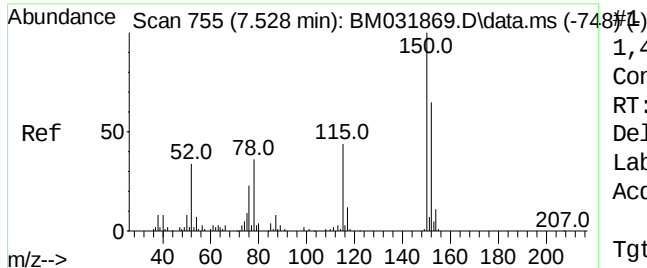
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.593	196	113004	50.372	ng	98
44) 2,4,5-Trichlorophenol	12.663	196	120012	48.951	ng	98
46) 1,1'-Biphenyl	12.992	154	420277	49.846	ng	99
47) 2-Chloronaphthalene	13.034	162	326729	49.361	ng	99
48) 2-Nitroaniline	13.257	65	120103	48.891	ng	98
49) Acenaphthylene	13.887	152	530415	48.946	ng	99
50) Dimethylphthalate	13.651	163	420395	47.088	ng	99
51) 2,6-Dinitrotoluene	13.769	165	93361	47.090	ng	99
52) Acenaphthene	14.234	154	322445	48.843	ng	99
53) 3-Nitroaniline	14.104	138	93565	45.961	ng	97
54) 2,4-Dinitrophenol	14.316	184	55807	47.748	ng	95
55) Dibenzofuran	14.575	168	531143	48.147	ng	100
56) 4-Nitrophenol	14.428	139	76154	43.855	ng	98
57) 2,4-Dinitrotoluene	14.569	165	133971	46.919	ng	98
58) Fluorene	15.228	166	436149	47.625	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.810	232	99898	44.935	ng	99
60) Diethylphthalate	15.022	149	460007	46.877	ng	99
61) 4-Chlorophenyl-phenyle...	15.228	204	210258	47.563	ng	99
62) 4-Nitroaniline	15.275	138	85835	41.038	ng	98
63) Azobenzene	15.522	77	536671	49.405	ng	99
65) 4,6-Dinitro-2-methylph...	15.334	198	76691	53.774	ng	98
66) n-Nitrosodiphenylamine	15.451	169	355996	51.904	ng	98
67) 4-Bromophenyl-phenylether	16.122	248	114121	51.392	ng	94
68) Hexachlorobenzene	16.228	284	117388	48.326	ng	99
69) Atrazine	16.416	200	115630	47.373	ng	99
70) Pentachlorophenol	16.580	266	78434	48.072	ng	97
71) Phenanthrene	16.969	178	617173	48.507	ng	100
72) Anthracene	17.057	178	606092	48.591	ng	100
73) Carbazole	17.339	167	575668	46.069	ng	99
74) Di-n-butylphthalate	17.910	149	767281	49.298	ng	100
75) Fluoranthene	18.992	202	652938	42.844	ng	99
77) Benzidine	19.192	184	186266	39.588	ng	98
78) Pyrene	19.357	202	651953	56.839	ng	100
80) Butylbenzylphthalate	20.280	149	310443	56.471	ng	99
81) Benzo(a)anthracene	21.115	228	553086	47.691	ng	100
82) 3,3'-Dichlorobenzidine	21.057	252	161630	45.099	ng	99
83) Chrysene	21.168	228	534877	47.315	ng	99
84) Bis(2-ethylhexyl)phtha...	21.057	149	480956	56.615	ng	100
85) Di-n-octyl phthalate	21.915	149	730948	52.074	ng	100
87) Indeno(1,2,3-cd)pyrene	25.403	276	500028	52.226	ng	99
88) Benzo(b)fluoranthene	22.639	252	506069	49.611	ng	99
89) Benzo(k)fluoranthene	22.680	252	452384	45.948	ng	99
90) Benzo(a)pyrene	23.186	252	431116	47.735	ng	99
91) Dibenzo(a,h)anthracene	25.409	278	437850	51.999	ng	98
92) Benzo(g,h,i)perylene	26.045	276	404515	52.755	ng	97

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

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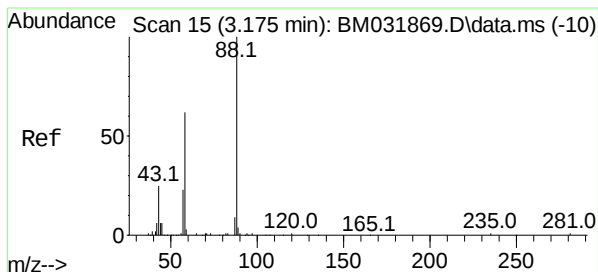
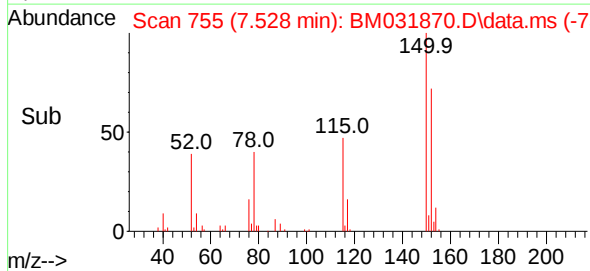
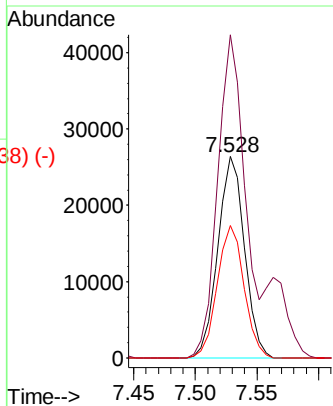
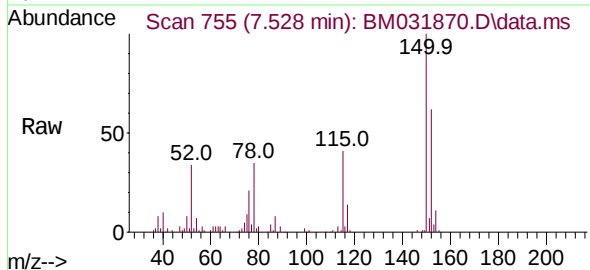




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
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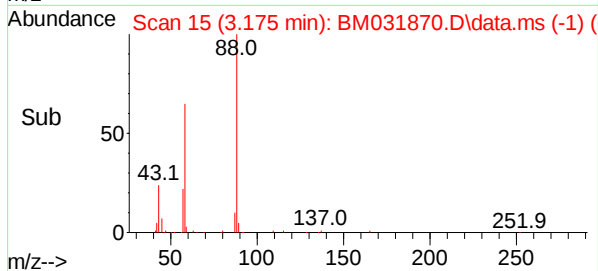
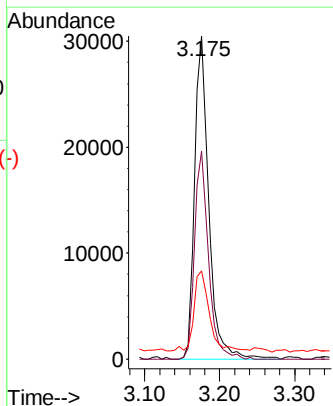
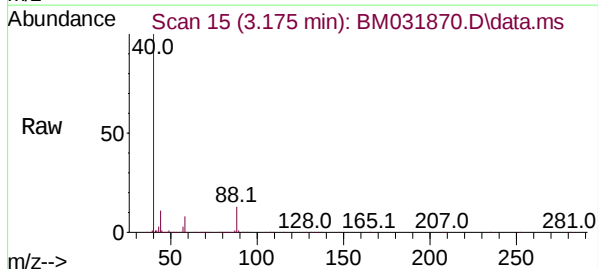
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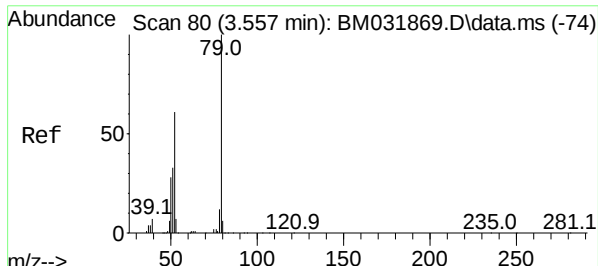
Tgt Ion:152 Resp: 39544
Ion Ratio Lower Upper
152 100
150 160.5 122.4 183.6
115 65.7 53.8 80.8



1,4-Dioxane
Concen: 38.705 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion: 88 Resp: 39869
Ion Ratio Lower Upper
88 100
58 63.2 50.4 75.6
43 27.4 22.2 33.2

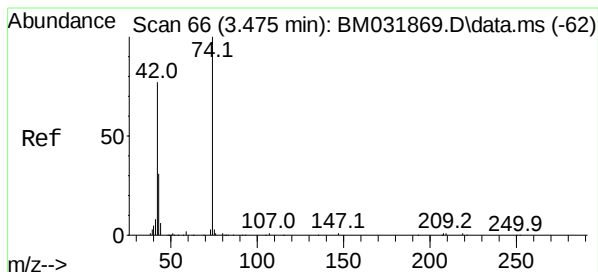
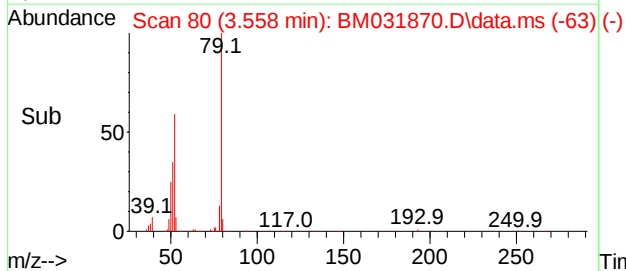
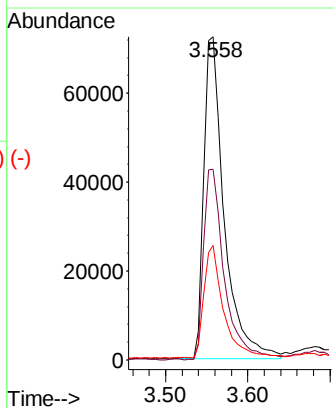
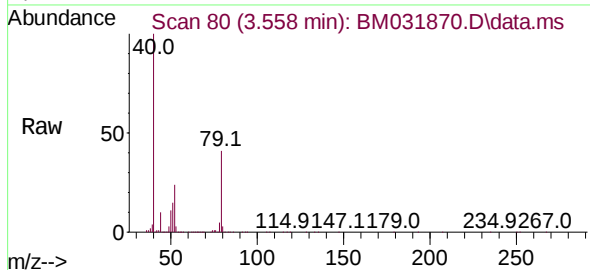




Pyridine
 Concen: 43.837 ng
 RT: 3.558 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

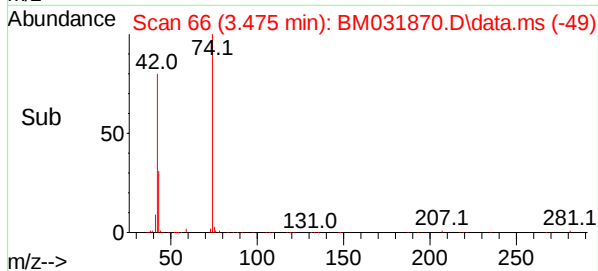
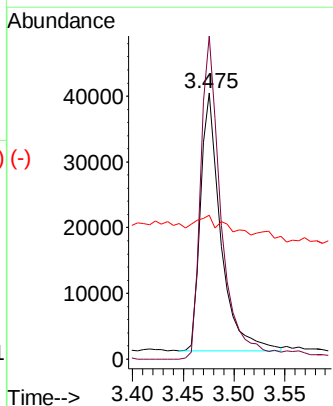
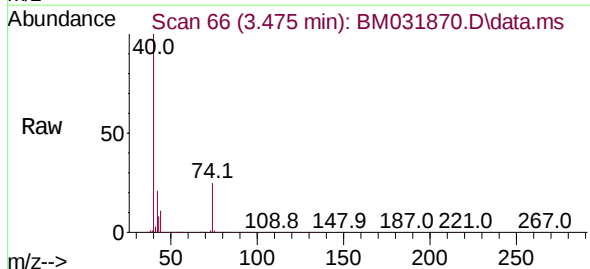
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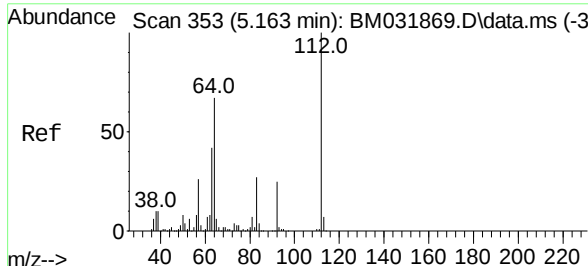
Tgt Ion:	79	Resp:	124788
Ion	Ratio	Lower	Upper
79	100		
52	59.0	48.6	73.0
51	35.4	27.4	41.2



n-Nitrosodimethylamine
 Concen: 32.795 ng
 RT: 3.475 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

Tgt Ion:	42	Resp:	54480
Ion	Ratio	Lower	Upper
42	100		
74	121.3	99.5	149.3
44	54.0	57.3	85.9#

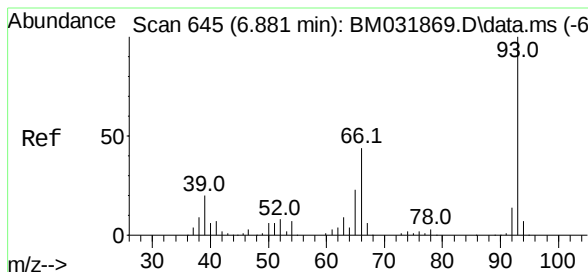
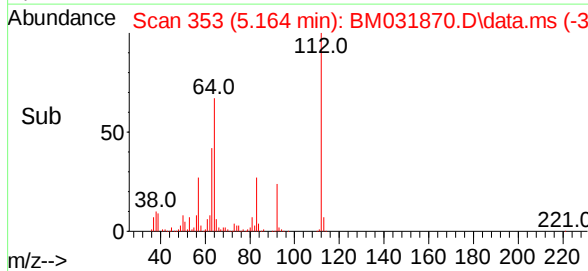
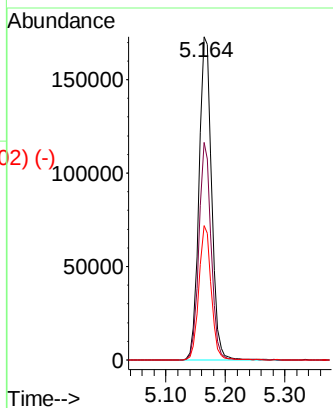
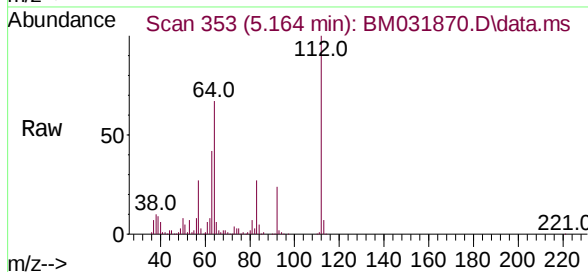




2-Fluorophenol
 Concen: 104.393 ng
 RT: 5.164 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

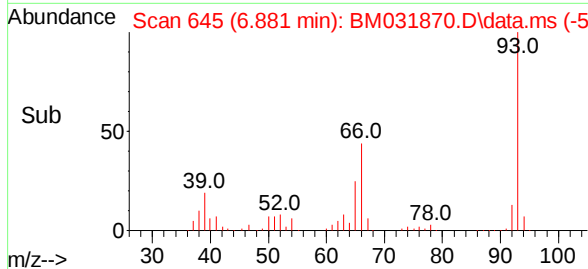
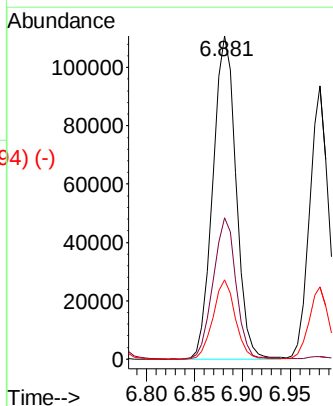
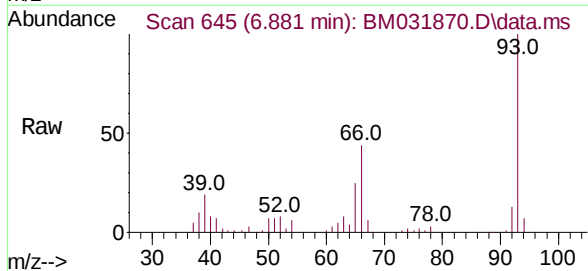
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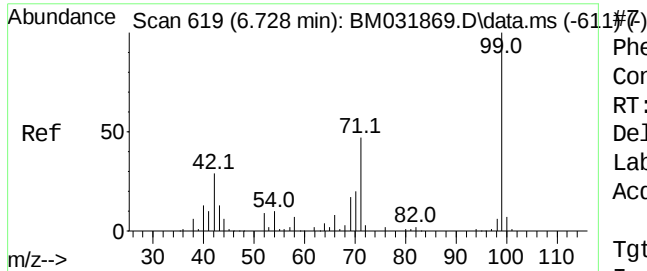
Tgt Ion:	112	Resp:	257203
Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.7	80.5
63	41.6	33.9	50.9



Aniline
 Concen: 47.572 ng
 RT: 6.881 min Scan# 645
 Delta R.T. 0.000 min
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Tgt Ion:	93	Resp:	185706
Ion	Ratio	Lower	Upper
93	100		
66	43.7	35.3	52.9
65	24.5	18.7	28.1

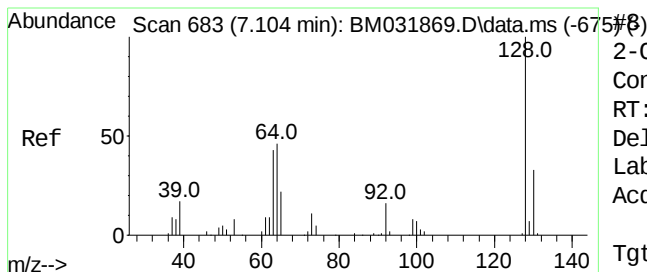
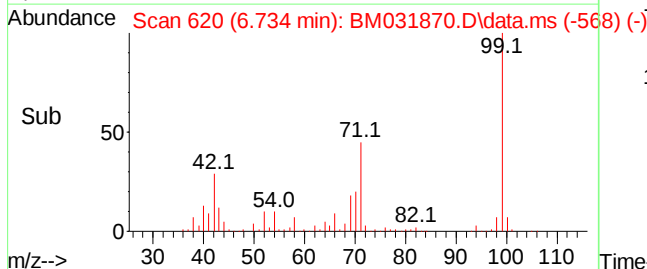
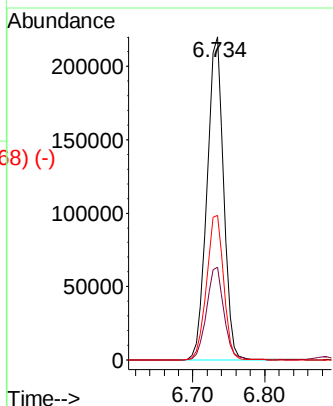
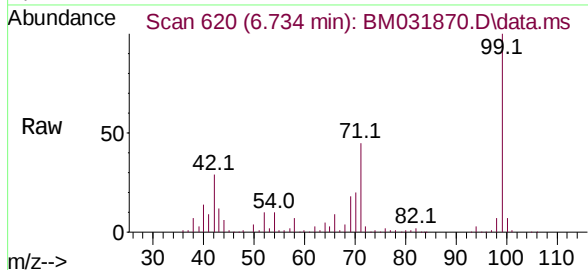




Phenol-d6
 Concen: 99.033 ng
 RT: 6.734 min Scan# 620
 Delta R.T. 0.006 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

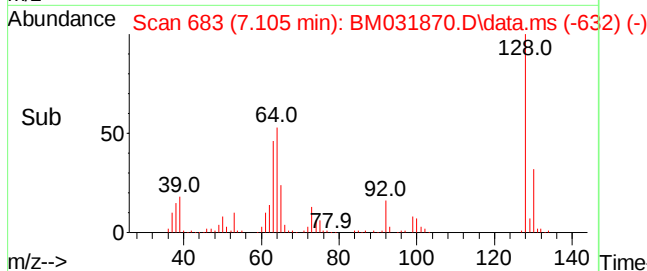
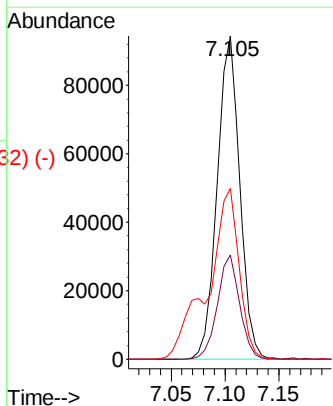
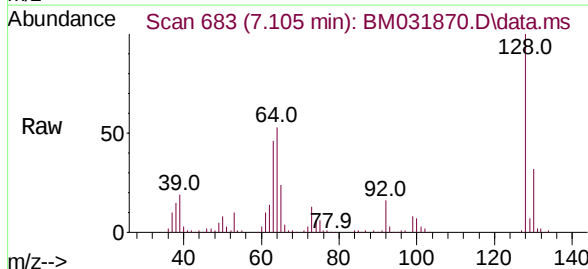
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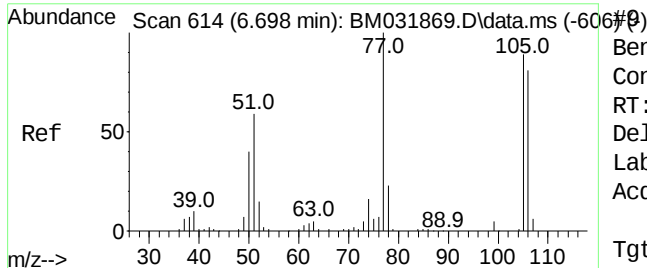
Tgt Ion:	99	Resp:	353559
Ion	Ratio	Lower	Upper
99	100		
42	28.7	23.0	34.6
71	44.7	37.8	56.8



2-Chlorophenol
 Concen: 48.029 ng
 RT: 7.105 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: BM031870.D
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Tgt Ion:	128	Resp:	138564
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	52.8	33.4	73.4

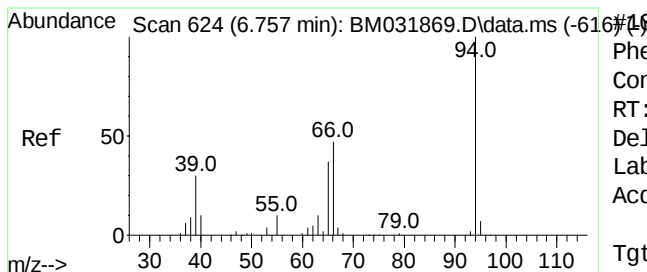
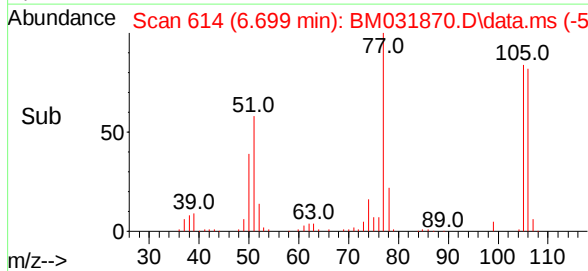
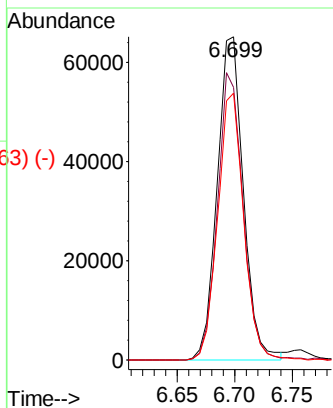
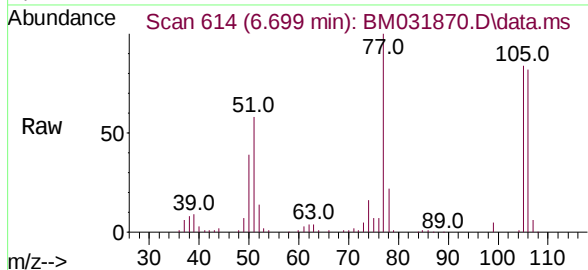




Benzaldehyde
 Concen: 40.774 ng
 RT: 6.699 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: BM031870.D
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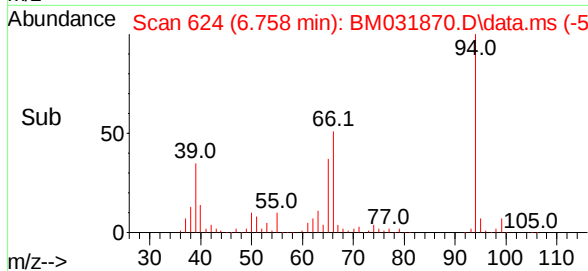
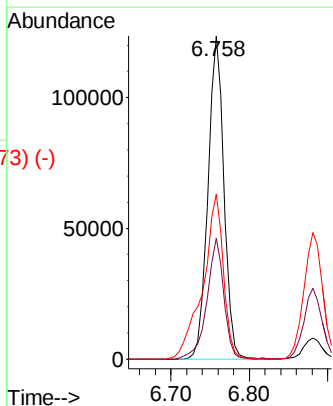
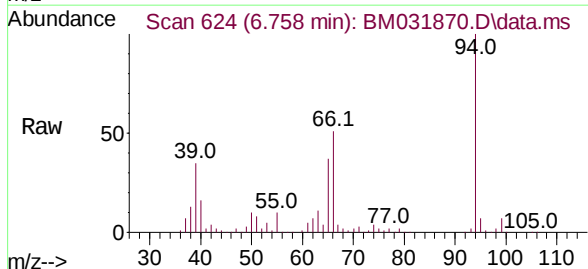
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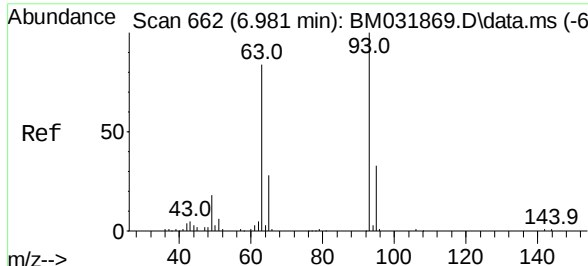
Tgt Ion:	77	Resp:	103320
Ion	Ratio	Lower	Upper
77	100		
105	84.3	68.9	108.9
106	82.5	61.2	101.2



Phenol
 Concen: 49.539 ng
 RT: 6.758 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: BM031870.D
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Tgt Ion:	94	Resp:	175698
Ion	Ratio	Lower	Upper
94	100		
65	37.4	16.9	56.9
66	51.1	30.0	70.0

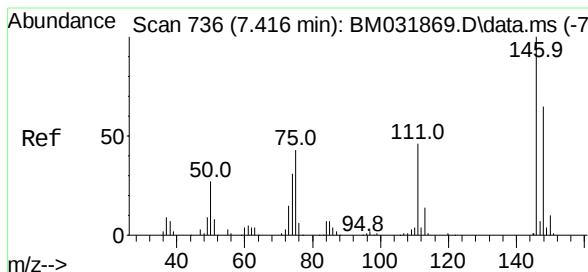
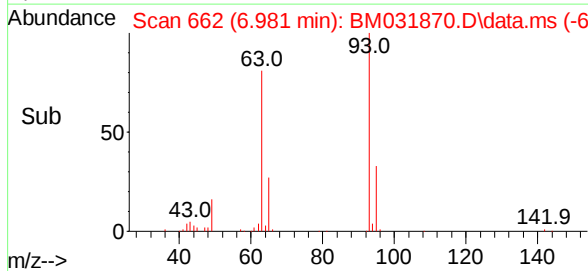
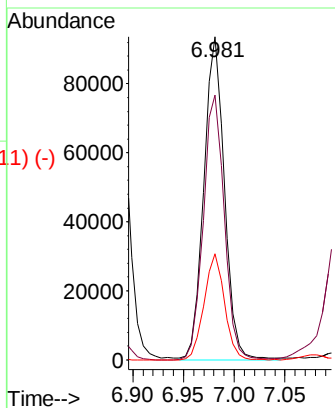
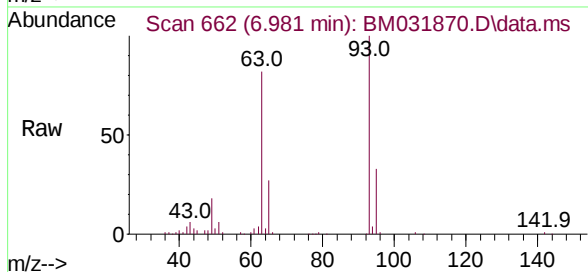




#11
 bis(2-Chloroethyl)ether
 Concen: 49.591 ng
 RT: 6.981 min Scan# 662
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

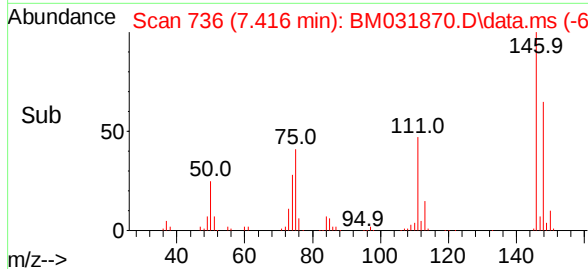
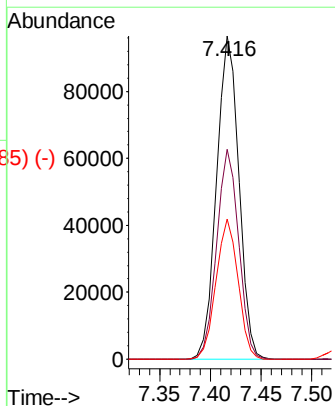
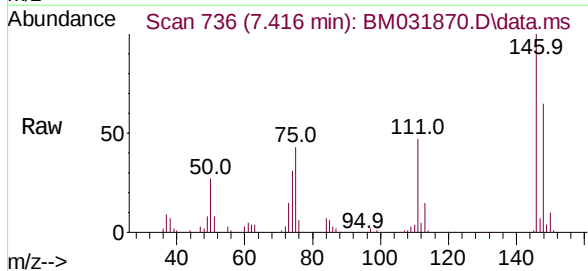
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:	93	Resp:	132120
Ion	Ratio	Lower	Upper
93	100		
63	82.1	63.7	103.7
95	32.9	12.4	52.4

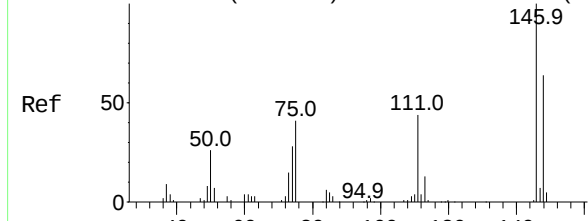


#12
 1,3-Dichlorobenzene
 Concen: 47.776 ng
 RT: 7.416 min Scan# 736
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

Tgt Ion:	146	Resp:	147434
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
75	43.3	34.2	51.2



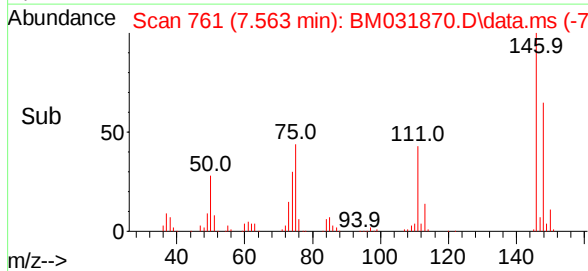
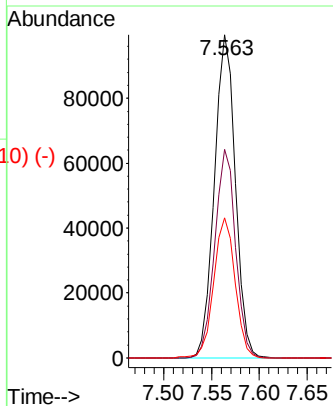
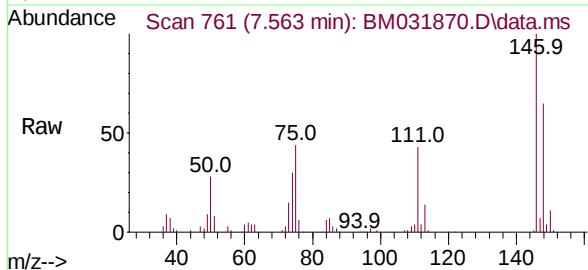
Abundance Scan 761 (7.563 min): BM031869.D\data.ms (-754) (-)



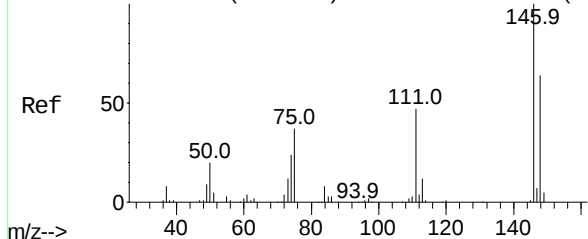
1,4-Dichlorobenzene
Concen: 47.492 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	146	Resp:	151004
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	43.4	35.3	52.9

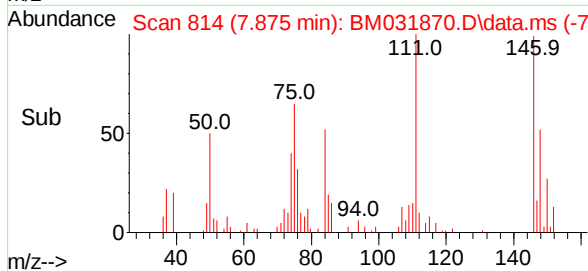
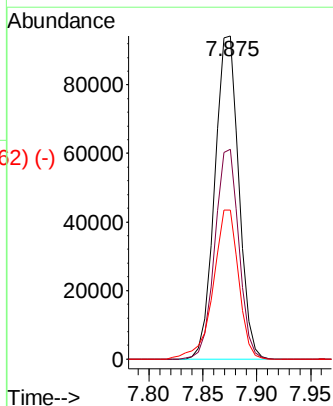
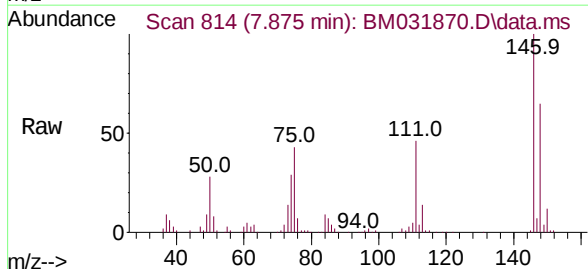


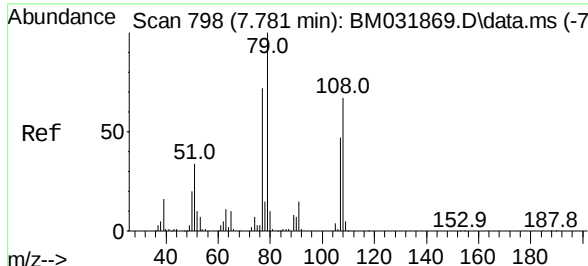
Abundance Scan 813 (7.869 min): BM031869.D\data.ms (-806) (-)



1,2-Dichlorobenzene
Concen: 47.200 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion:	146	Resp:	147418
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.7	77.5
111	46.2	38.2	57.2

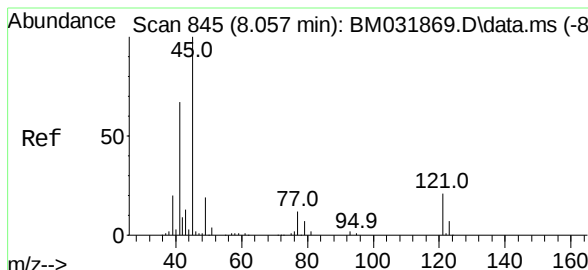
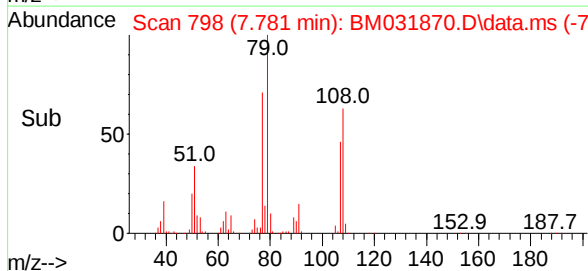
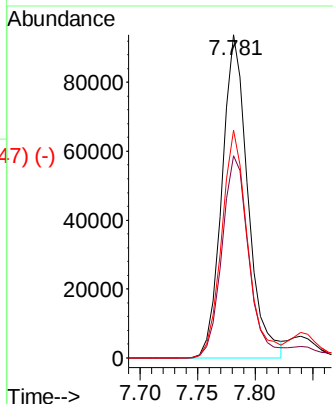
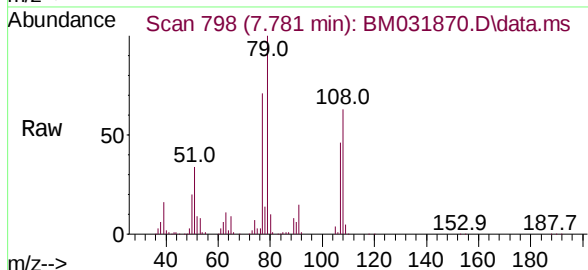




#15
Benzyl Alcohol
Concen: 47.928 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

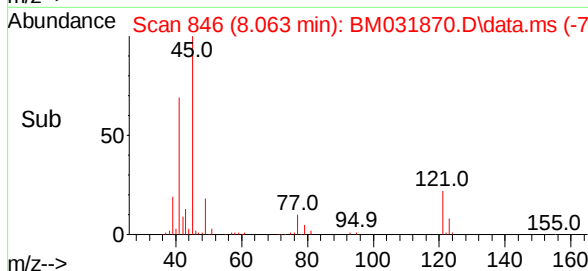
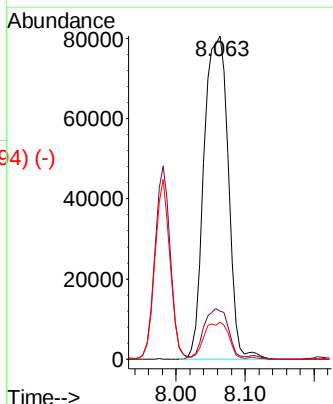
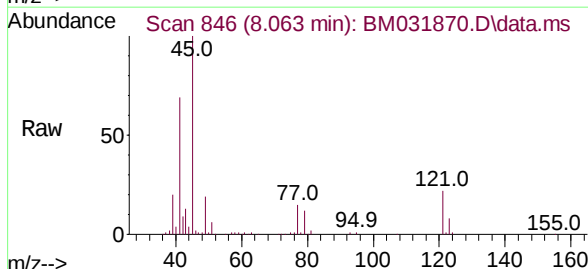
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	79	Resp:	147349
Ion	Ratio	Lower	Upper
79	100		
108	62.5	53.6	80.4
77	70.6	57.7	86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.656 ng
RT: 8.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

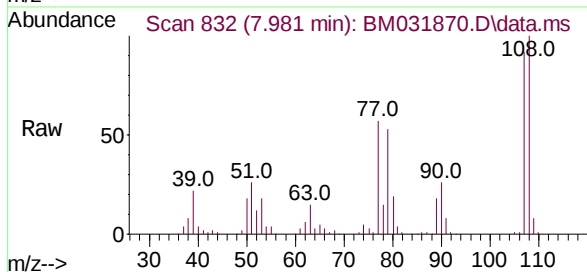
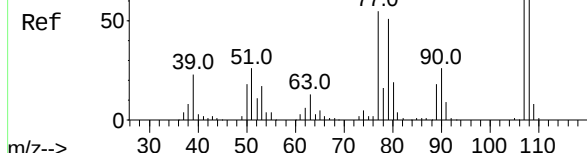
Tgt Ion:	45	Resp:	196643
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	36.1
79	11.6	0.0	30.5



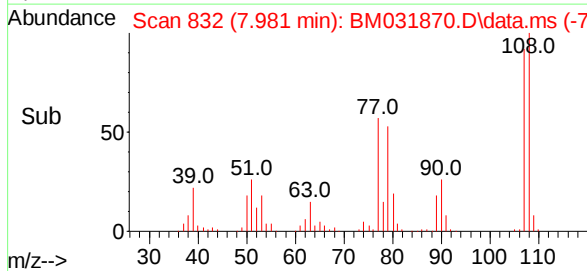
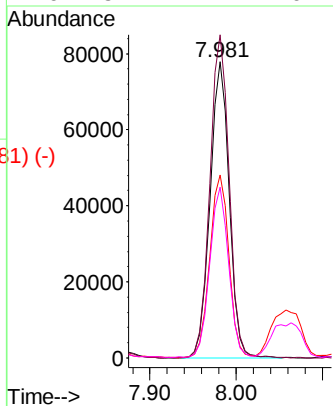
Abundance Scan 832 (7.981 min): BM031869.D\data.ms (-824) #17

2-Methylphenol
Concen: 47.819 ng
RT: 7.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampled :
SSTDIC050

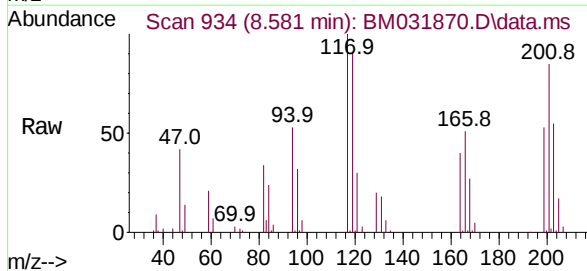
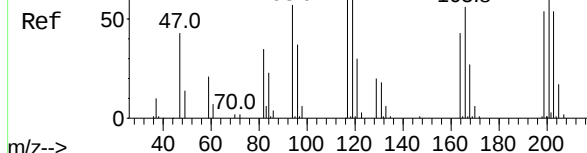


Tgt Ion:	107	Resp:	119927
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.9	131.9
77	61.9	48.2	72.2
79	57.7	44.7	67.1

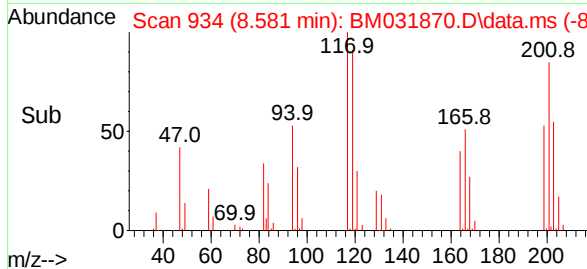
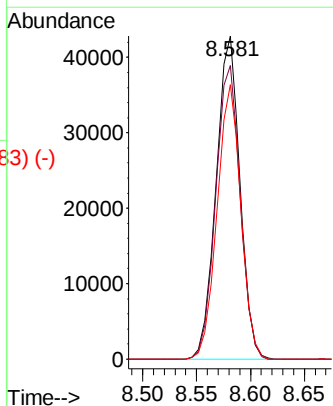


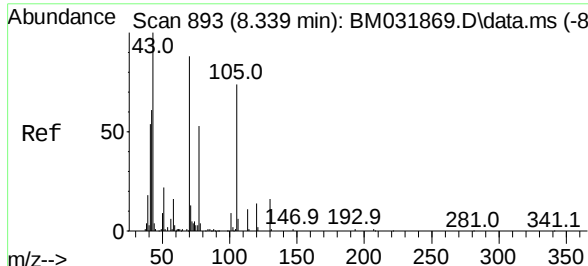
Abundance Scan 934 (8.581 min): BM031869.D\data.ms (-927) #18

Hexachloroethane
Concen: 50.361 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



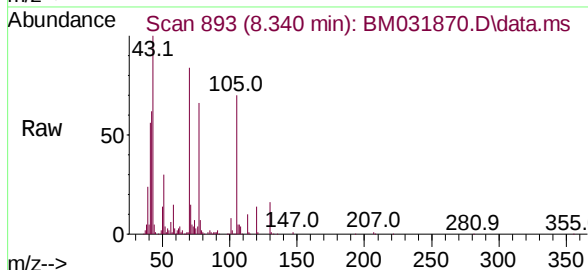
Tgt Ion:	117	Resp:	66375
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.7	116.5
201	85.0	70.2	105.2



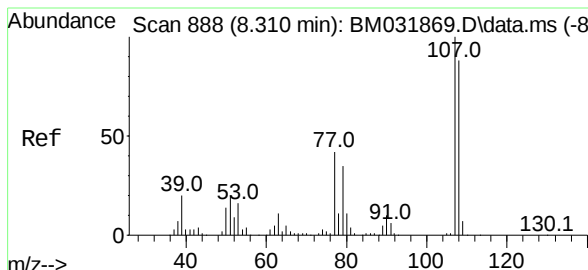
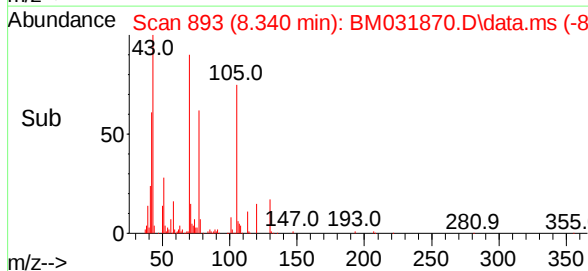
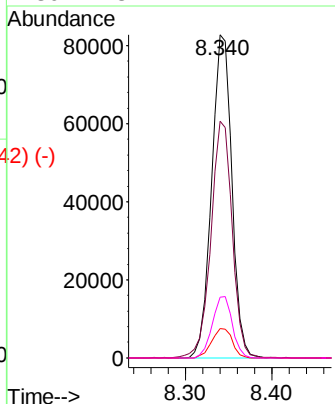


#19
n-Nitroso-di-n-propylamine
Concen: 47.919 ng
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

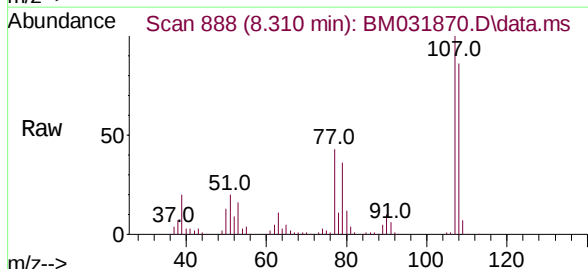
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



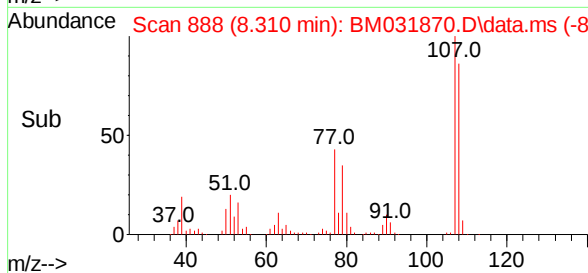
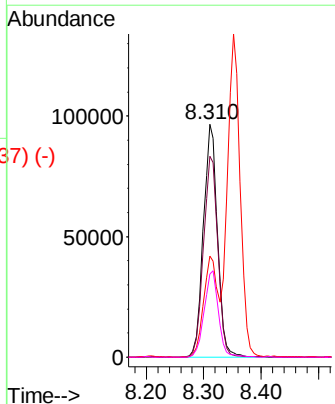
Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.4	56.3	84.5
101	9.1	7.8	11.6
130	18.7	14.2	21.4



#20
3+4-Methylphenols
Concen: 46.857 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.6	107.6
77	43.4	21.9	61.9
79	35.6	15.3	55.3



Abundance Scan 1224 (10.286 min): BM031869.D\data.ms (-1221) (-)

Naphthalene-d8

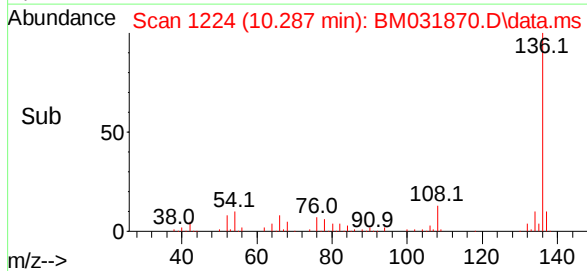
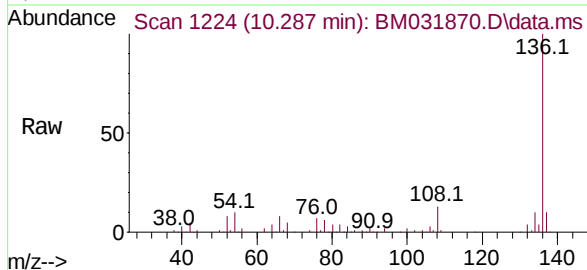
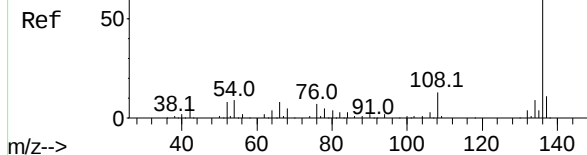
Concen: 20.000 ng

RT: 10.287 min Scan# 1224

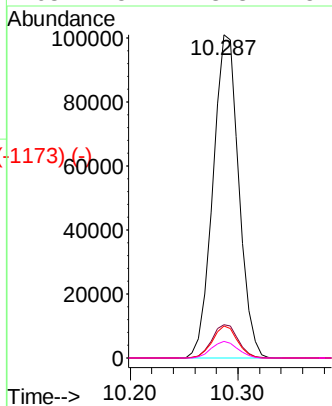
Delta R.T. 0.000 min

Lab File: BM031870.D

Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	9.9	7.4	11.0
68	5.2	3.8	5.8



Abundance Scan 895 (8.351 min): BM031869.D\data.ms (-883) (-)

Acetophenone

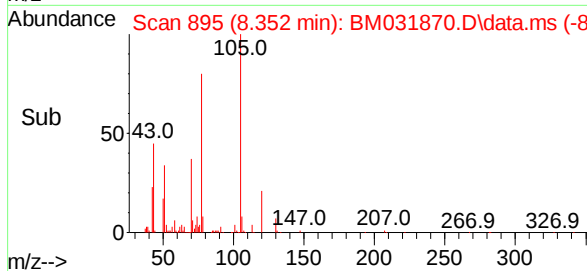
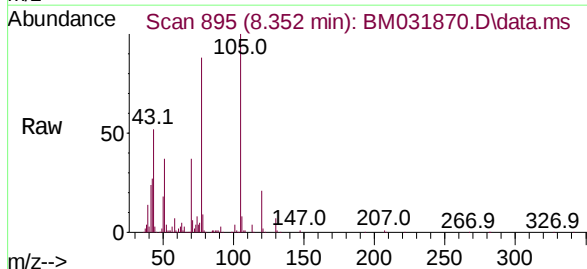
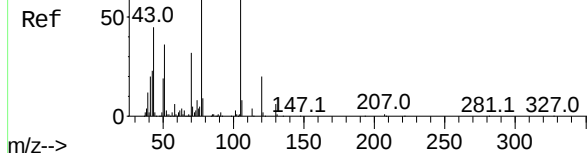
Concen: 49.250 ng

RT: 8.352 min Scan# 895

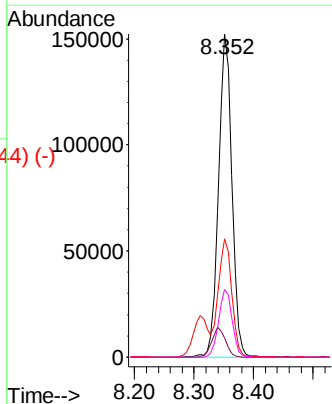
Delta R.T. 0.000 min

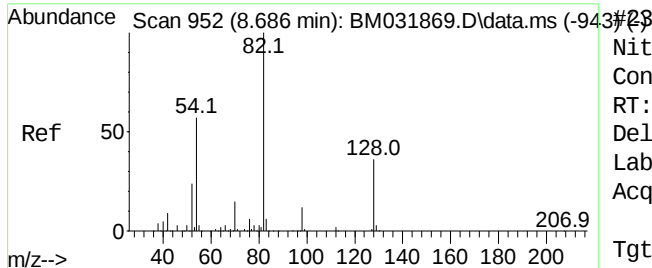
Lab File: BM031870.D

Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.8	5.6#
51	36.6	29.5	44.3
120	21.0	16.3	24.5

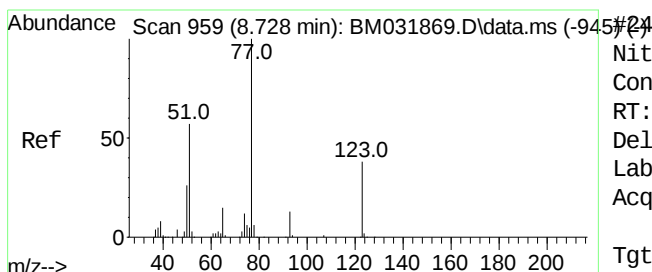
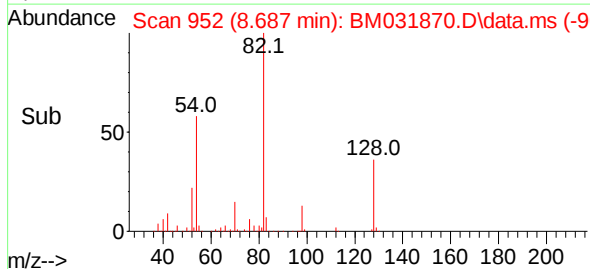
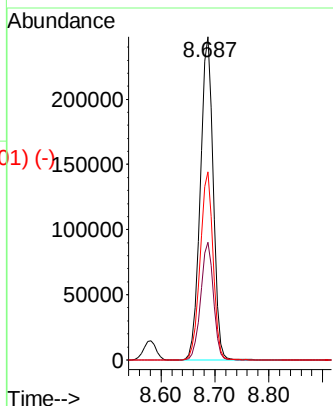
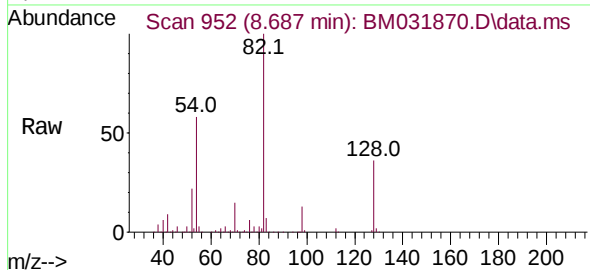




#23
Nitrobenzene-d5
Concen: 100.795 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

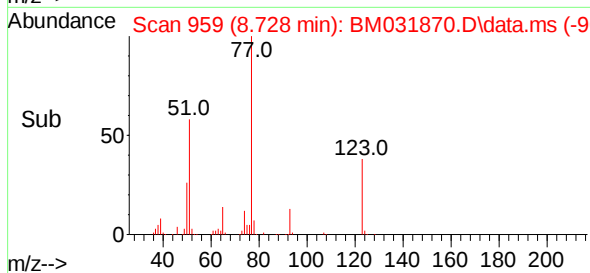
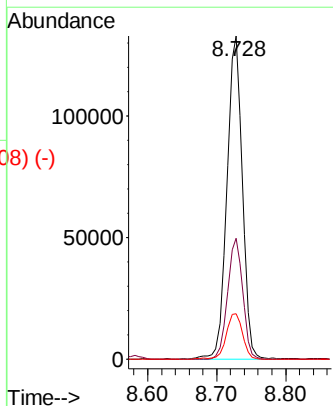
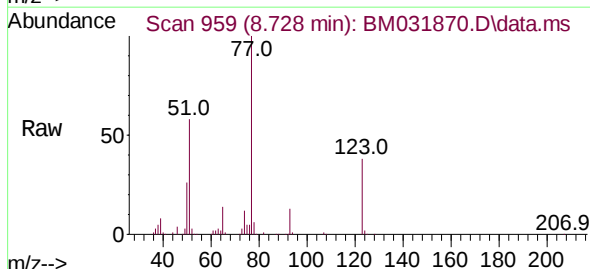
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	82	Resp:	406995
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.0	43.6
54	58.2	45.8	68.8

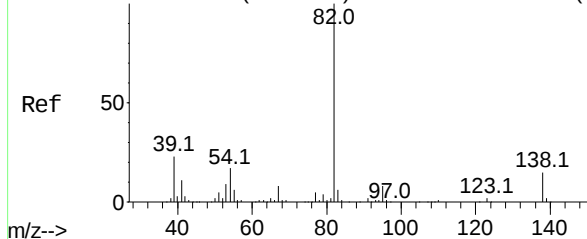


#24
Nitrobenzene
Concen: 49.782 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion:	77	Resp:	205731
Ion	Ratio	Lower	Upper
77	100		
123	37.5	30.1	45.1
65	14.1	11.7	17.5



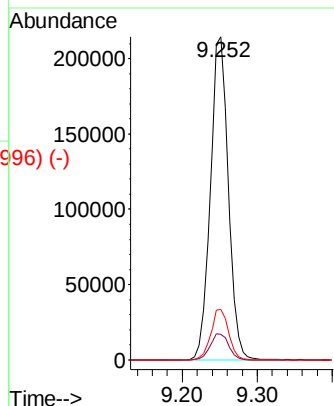
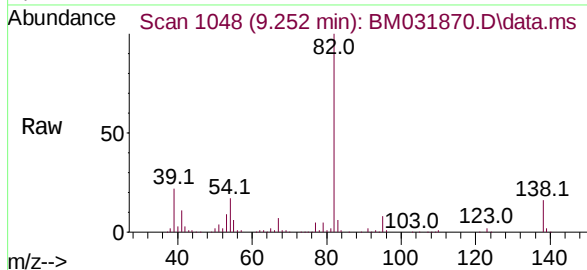
Abundance Scan 1047 (9.245 min): BM031869.D\data.ms (-10325-)



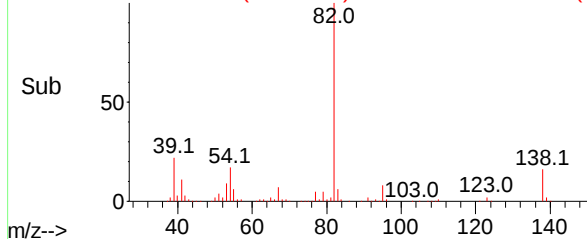
Isophorone
Concen: 49.553 ng
RT: 9.252 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

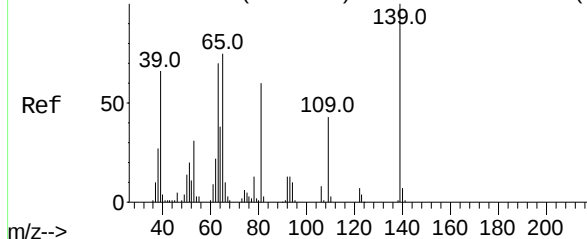
Tgt Ion:	82	Resp:	358882
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	15.5	12.4	18.6



Abundance Scan 1048 (9.252 min): BM031870.D\data.ms (-996) (-)

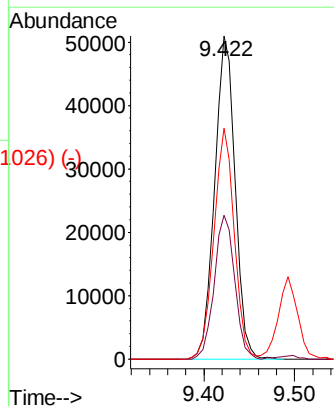
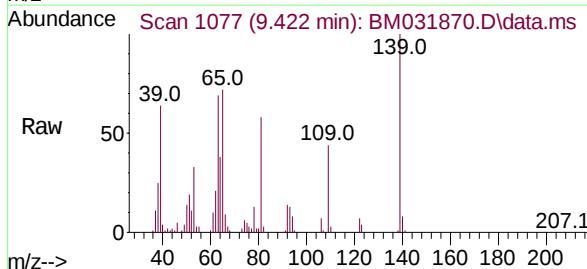


Abundance Scan 1077 (9.422 min): BM031869.D\data.ms (-10726-)

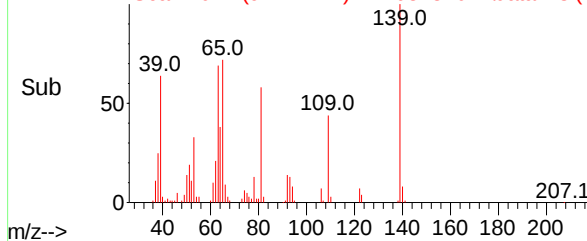


2-Nitrophenol
Concen: 48.991 ng
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion:	139	Resp:	79697
Ion	Ratio	Lower	Upper
139	100		
109	44.5	34.8	52.2
65	71.6	59.9	89.9



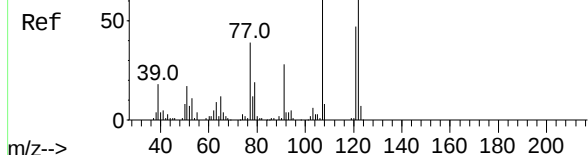
Abundance Scan 1077 (9.422 min): BM031870.D\data.ms (-1026) (-)



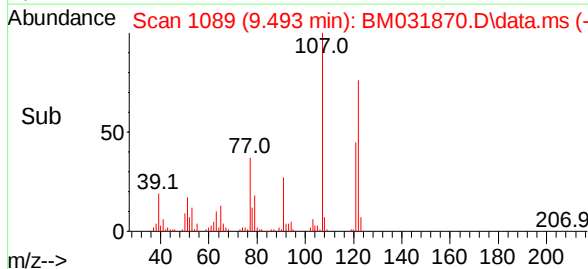
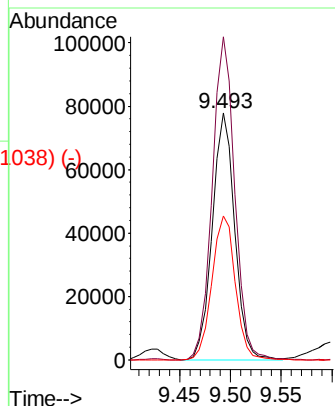
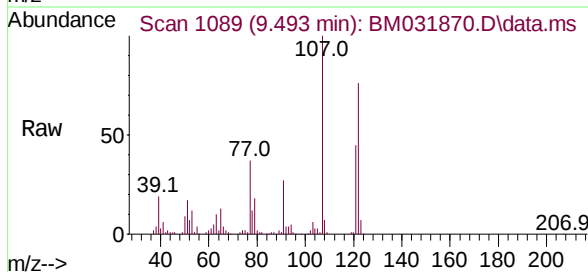
Abundance Scan 1089 (9.492 min): BM031869.D\data.ms (-1027-)

2,4-Dimethylphenol
Concen: 48.119 ng
RT: 9.493 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050



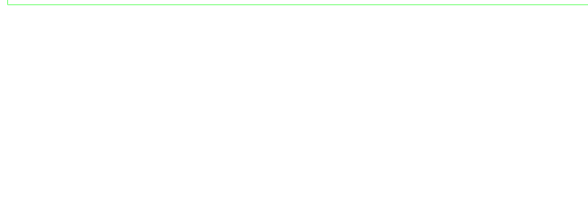
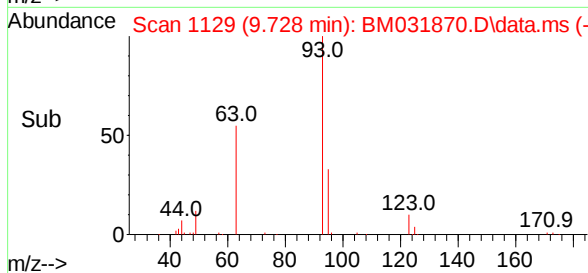
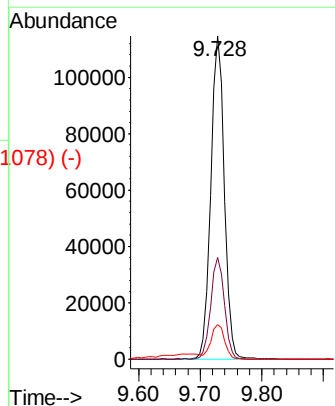
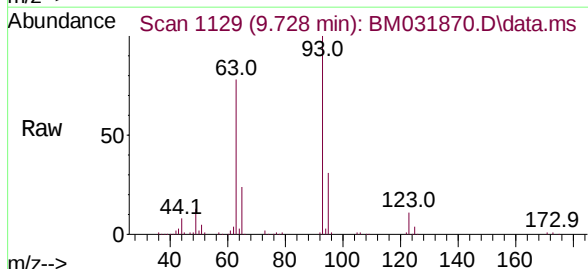
Tgt Ion:	122	Resp:	119699
Ion	Ratio	Lower	Upper
122	100		
107	130.8	100.6	150.8
121	58.3	47.3	70.9



Abundance Scan 1129 (9.728 min): BM031869.D\data.ms (-1128-)

bis(2-Chloroethoxy)methane
Concen: 50.068 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

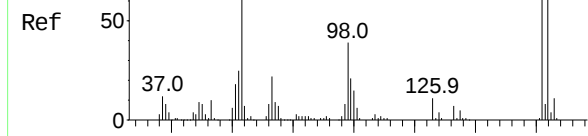
Tgt Ion:	93	Resp:	174479
Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.8	38.8
123	10.7	8.8	13.2



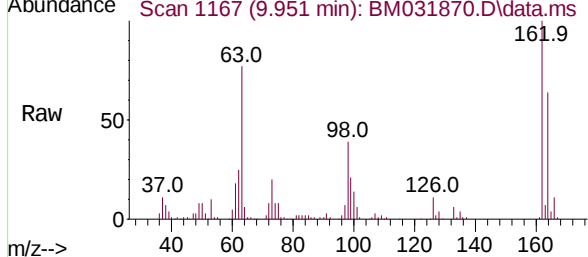
Abundance Scan 1167 (9.951 min): BM031869.D\data.ms (-1116) (-)

2,4-Dichlorophenol
Concen: 48.510 ng
RT: 9.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

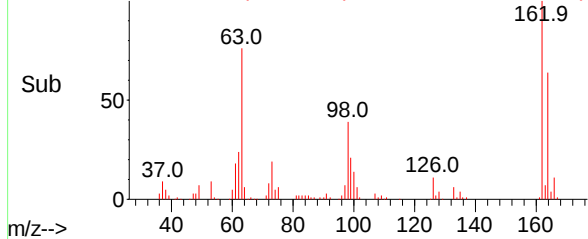
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



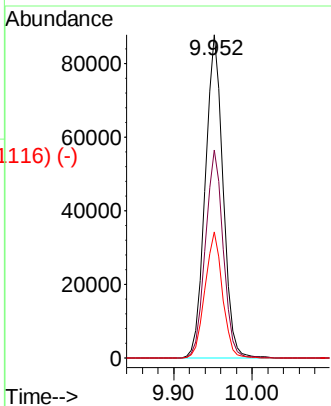
m/z-->



m/z-->

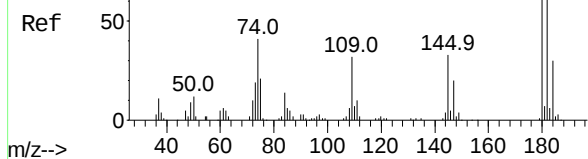


m/z-->

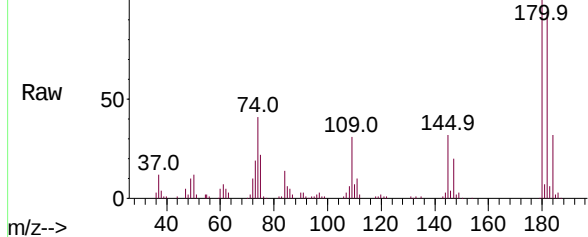


Abundance Scan 1202 (10.157 min): BM031869.D\data.ms (-1116) (-)

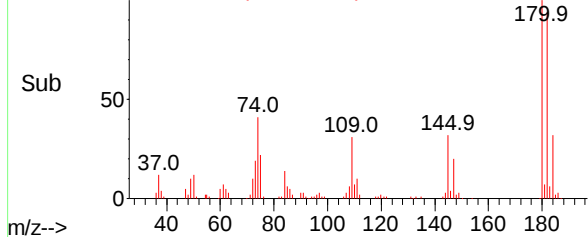
1,2,4-Trichlorobenzene
Concen: 47.229 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



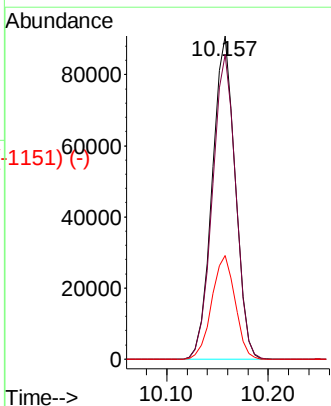
m/z-->



m/z-->



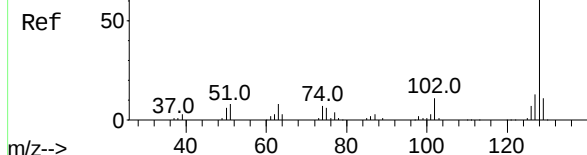
m/z-->



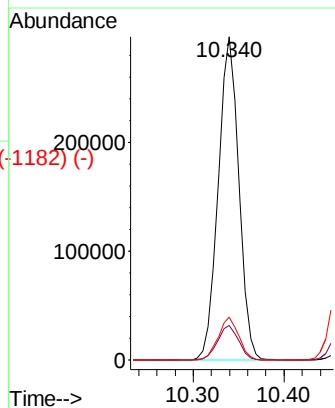
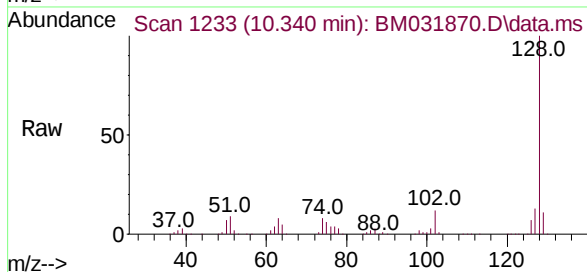
Abundance Scan 1233 (10.339 min): BM031869.D\data.ms (-1234) (-)

Naphthalene
Concen: 48.251 ng
RT: 10.340 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

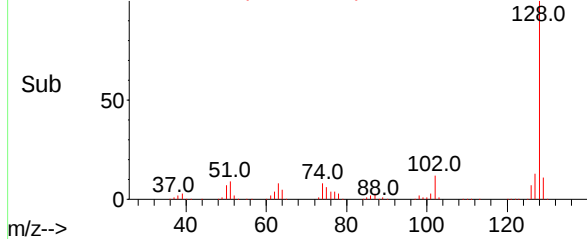
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:	128	Resp:	467058
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.3	10.4	15.6



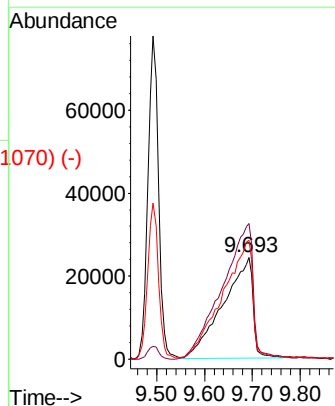
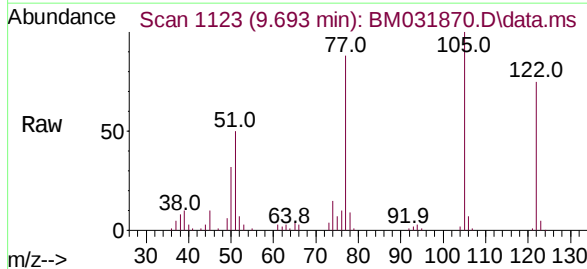
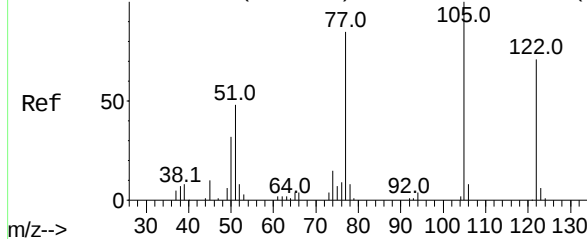
Abundance Scan 1233 (10.340 min): BM031870.D\data.ms (-1182) (-)



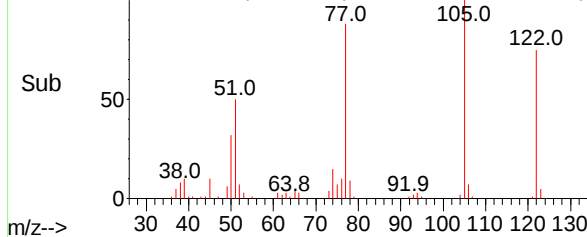
Abundance Scan 1121 (9.681 min): BM031869.D\data.ms (-1092) (-)

Benzoic acid
Concen: 47.042 ng
RT: 9.693 min Scan# 1123
Delta R.T. 0.012 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

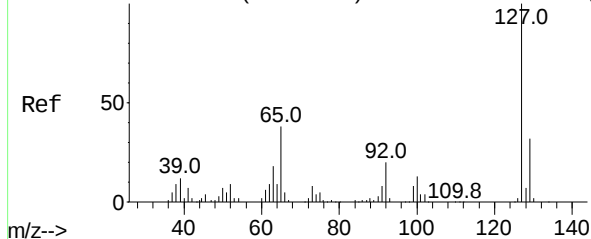
Tgt Ion:	122	Resp:	104771
Ion	Ratio	Lower	Upper
122	100		
105	133.1	120.3	160.3
77	117.1	100.0	140.0



Abundance Scan 1123 (9.693 min): BM031870.D\data.ms (-1070) (-)



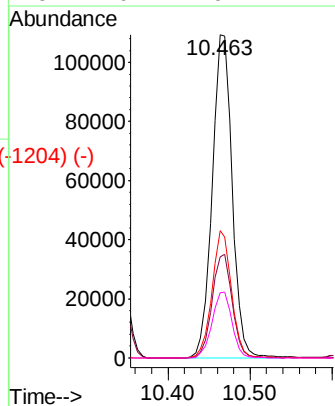
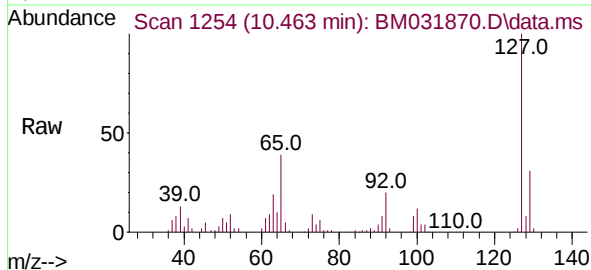
Abundance Scan 1255 (10.469 min): BM031869.D\data.ms (-1236) (-)



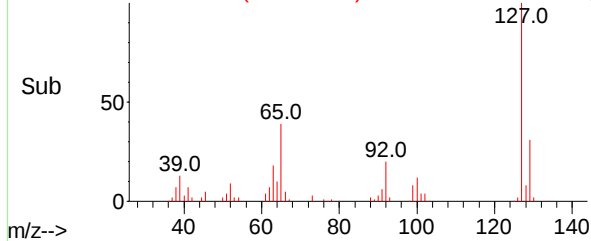
4-Chloroaniline
Concen: 45.991 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.005 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

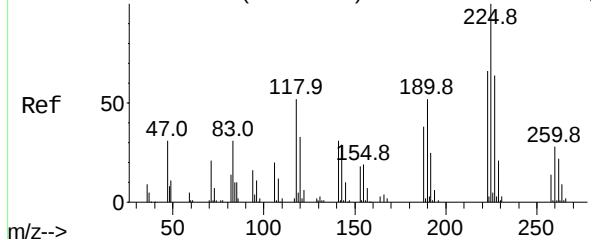
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.6	38.4
65	39.4	30.4	45.6
92	20.1	16.2	24.4



Abundance Scan 1254 (10.463 min): BM031870.D\data.ms (-1204) (-)

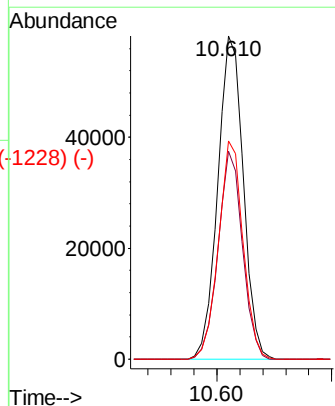
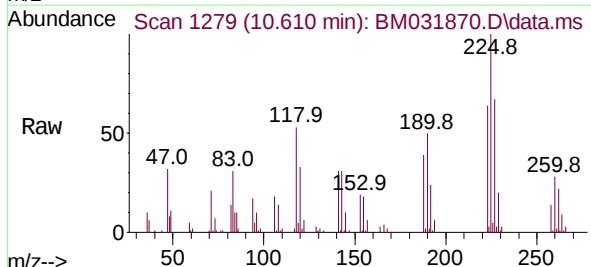


Abundance Scan 1279 (10.610 min): BM031869.D\data.ms (-1234) (-)

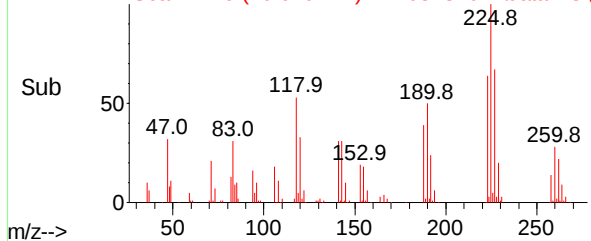


Hexachlorobutadiene
Concen: 46.621 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.6	78.8
227	67.4	51.2	76.8



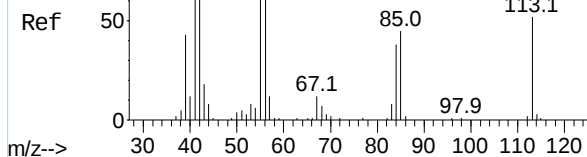
Abundance Scan 1279 (10.610 min): BM031870.D\data.ms (-1228) (-)



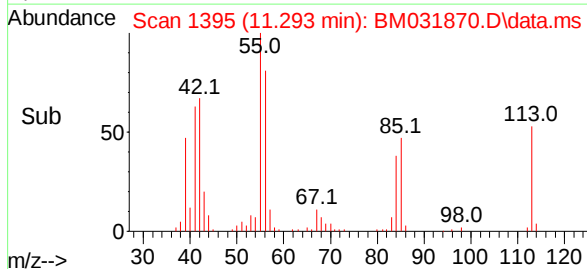
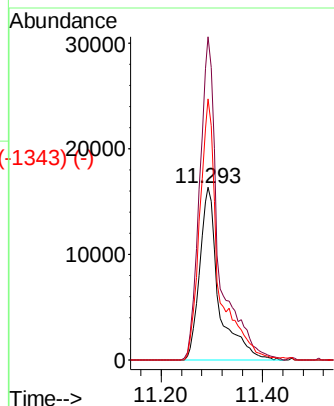
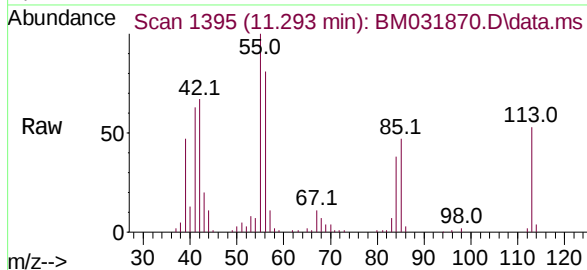
Abundance Scan 1394 (11.286 min): BM031869.D\data.ms (-1335) (-)

Caprolactam
Concen: 43.868 ng
RT: 11.293 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

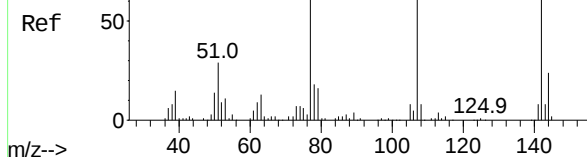


Tgt Ion:	113	Resp:	43050
Ion	Ratio	Lower	Upper
113	100		
55	187.3	170.5	210.5
56	151.2	125.2	165.2

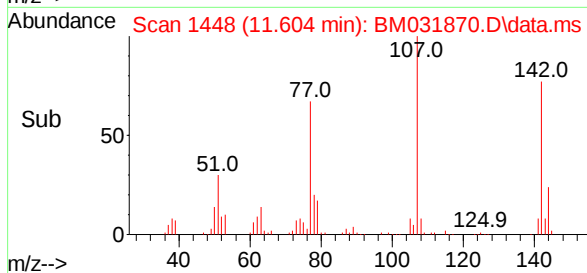
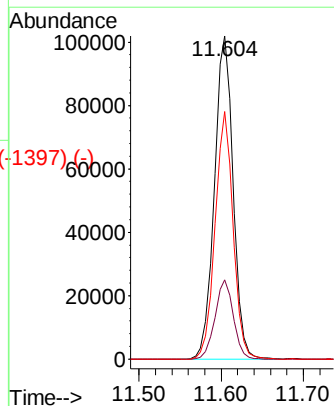
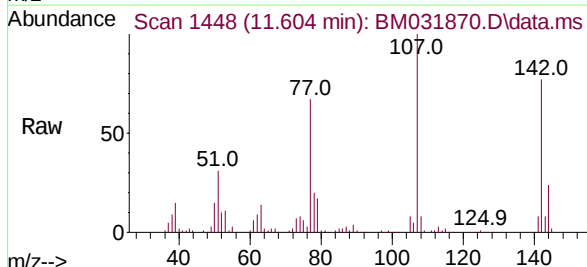


Abundance Scan 1448 (11.604 min): BM031869.D\data.ms (-1336) (-)

4-Chloro-3-methylphenol
Concen: 46.114 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



Tgt Ion:	107	Resp:	161608
Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.3	28.9
142	76.7	60.5	90.7



Abundance Scan 1508 (11.957 min): BM031869.D\data.ms (-1437) (-)

2-Methylnaphthalene

Concen: 46.615 ng

RT: 11.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BM031870.D

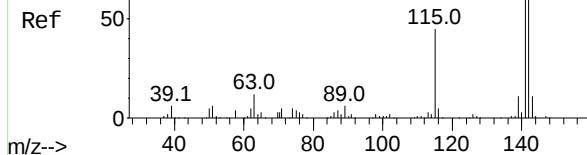
Acq: 23 Aug 2021 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



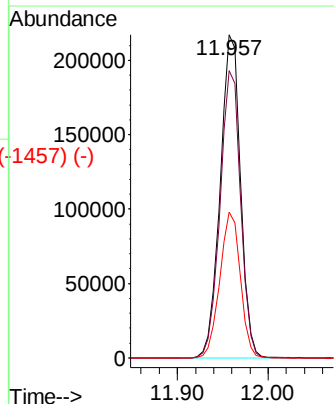
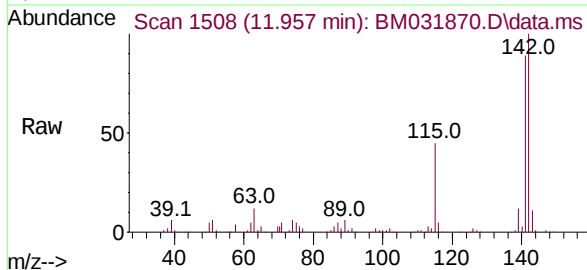
Tgt Ion:142 Resp: 337665

Ion Ratio Lower Upper

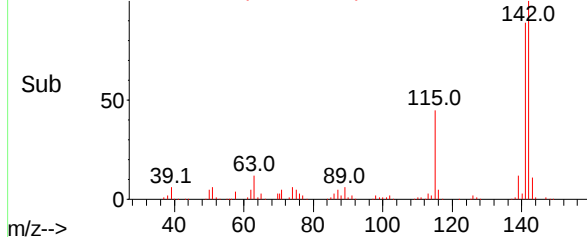
142 100

141 88.9 71.8 107.6

115 45.2 36.3 54.5



Abundance Scan 1508 (11.957 min): BM031870.D\data.ms (-1457) (-)



Abundance Scan 1546 (12.180 min): BM031869.D\data.ms (-1535) (-)

1-Methylnaphthalene

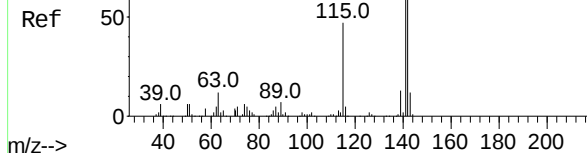
Concen: 46.136 ng

RT: 12.181 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BM031870.D

Acq: 23 Aug 2021 13:56



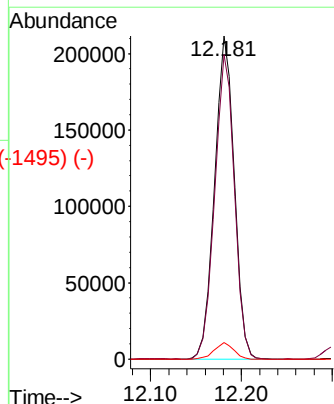
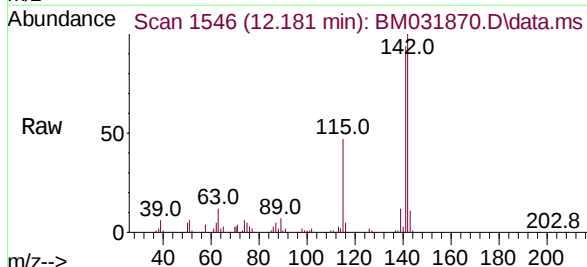
Tgt Ion:142 Resp: 319183

Ion Ratio Lower Upper

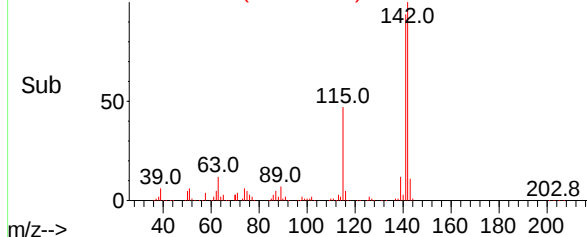
142 100

141 94.3 75.6 113.4

116 5.1 4.0 6.0



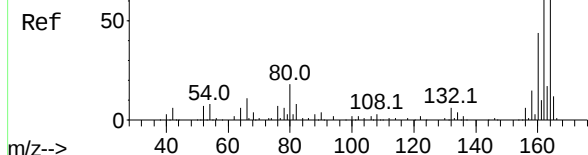
Abundance Scan 1546 (12.181 min): BM031870.D\data.ms (-1495) (-)



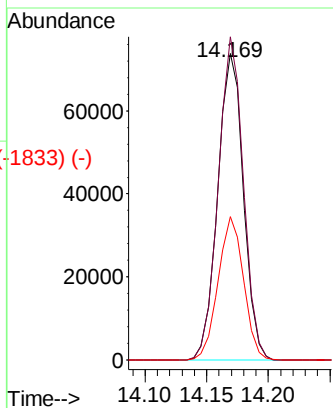
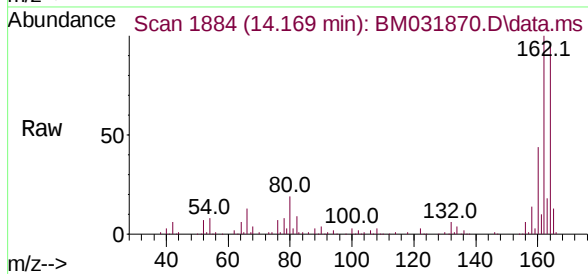
Abundance Scan 1884 (14.168 min): BM031869.D\data.ms (-1833) (-)

Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

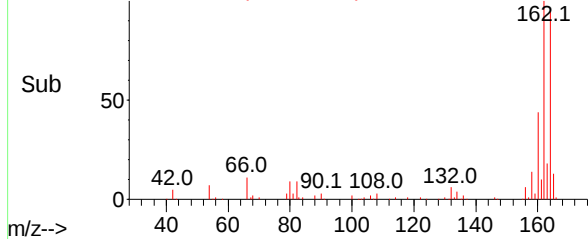
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.6	121.0
160	46.8	35.1	52.7

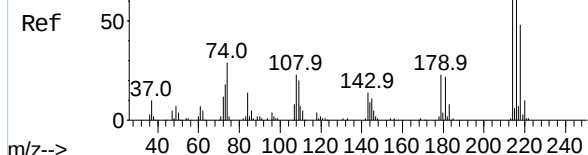


Abundance Scan 1884 (14.169 min): BM031870.D\data.ms (-1833) (-)

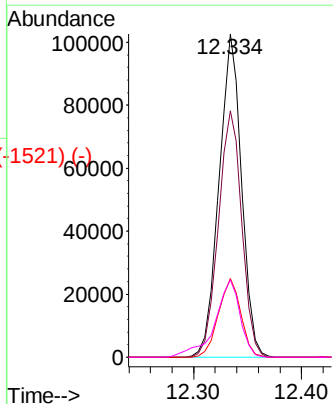
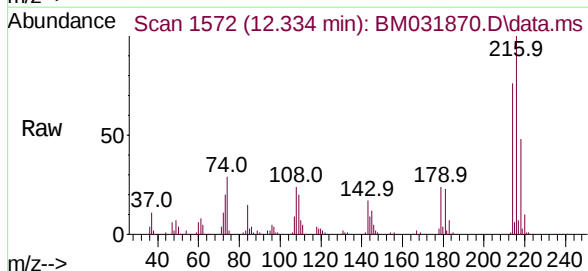


Abundance Scan 1572 (12.333 min): BM031869.D\data.ms (-1540) (-)

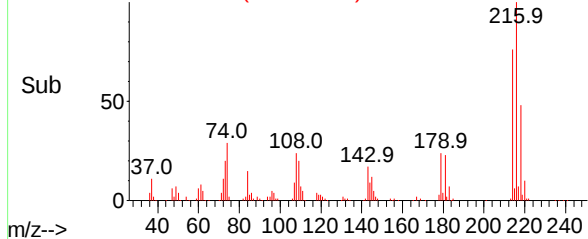
1,2,4,5-Tetrachlorobenzene
Concen: 49.328 ng
RT: 12.334 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
179	24.3	18.7	28.1
108	26.8	21.0	31.4



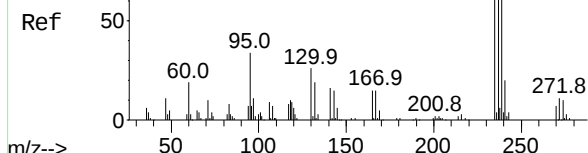
Abundance Scan 1572 (12.334 min): BM031870.D\data.ms (-1521) (-)



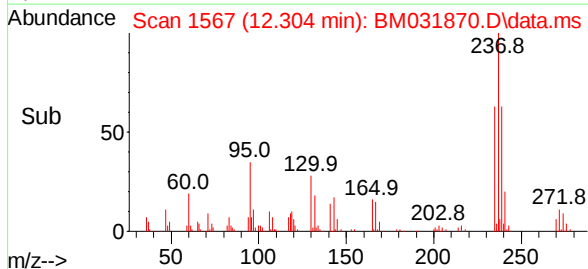
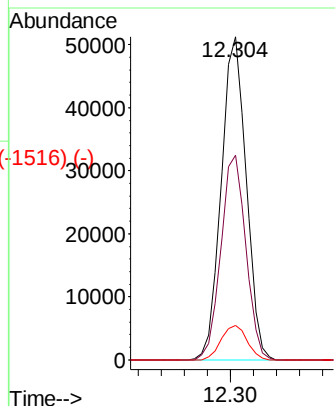
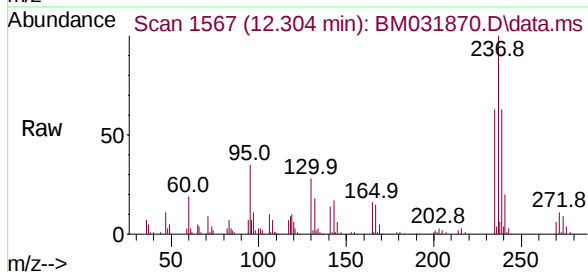
Abundance Scan 1567 (12.304 min): BM031869.D\data.ms (-1560) (-)

Hexachlorocyclopentadiene
Concen: 50.746 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

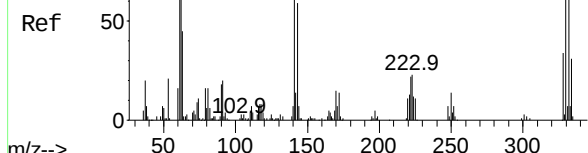


Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.4	84.4
272	10.6	0.0	31.4

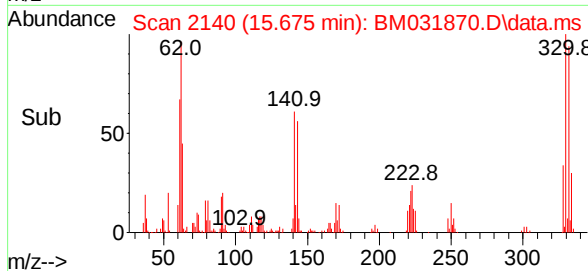
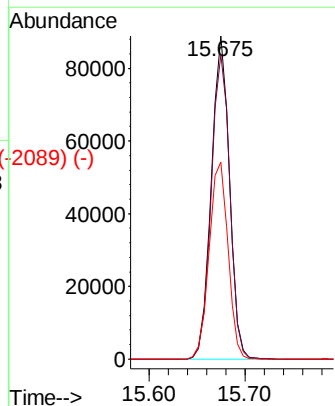
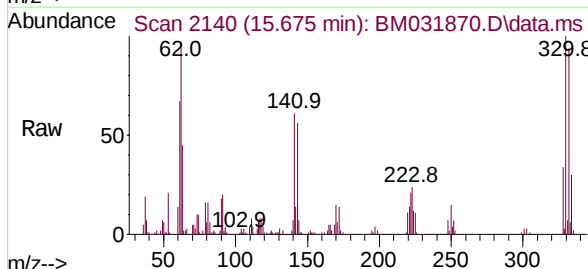


Abundance Scan 2140 (15.674 min): BM031869.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 88.010 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



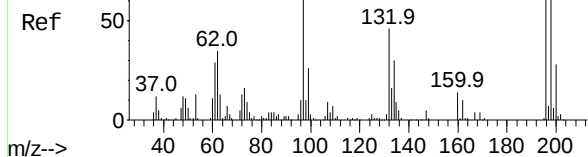
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.7	113.5
141	63.5	50.7	76.1



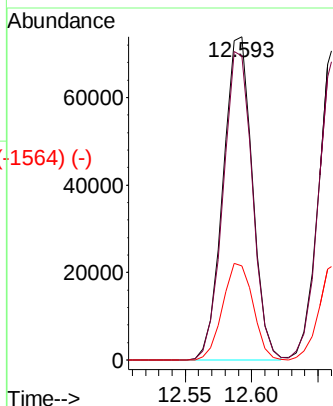
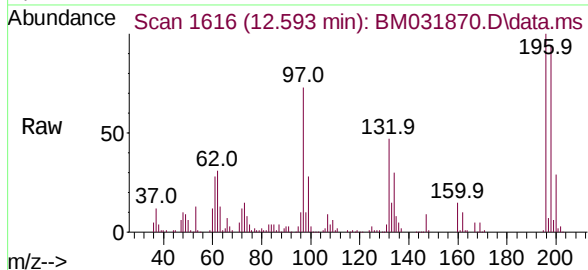
Abundance Scan 1615 (12.586 min): BM031869.D\data.ms (-1563) (-)

2,4,6-Trichlorophenol
Concen: 50.372 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

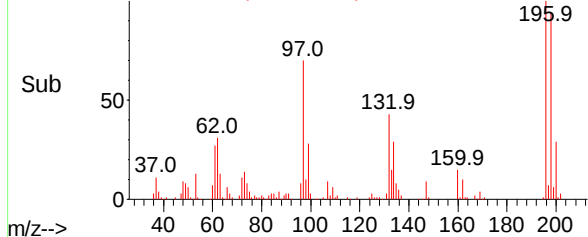
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	73.6	110.4
200	29.2	22.1	33.1



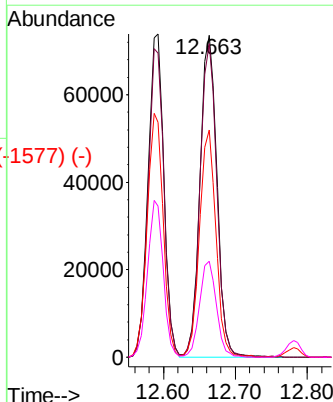
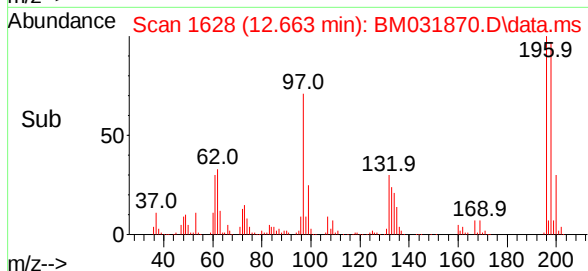
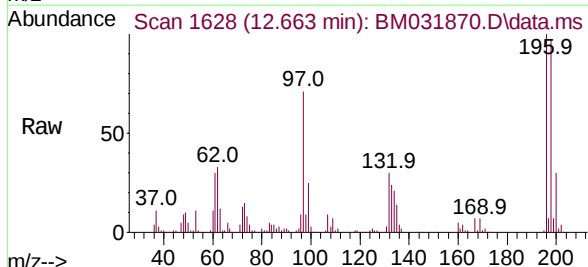
Abundance Scan 1616 (12.593 min): BM031870.D\data.ms (-1564) (-)



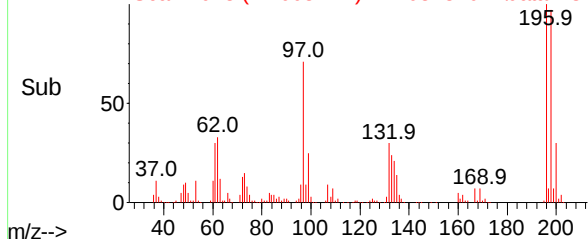
Abundance Scan 1628 (12.663 min): BM031869.D\data.ms (-1571) (-)

2,4,5-Trichlorophenol
Concen: 48.951 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

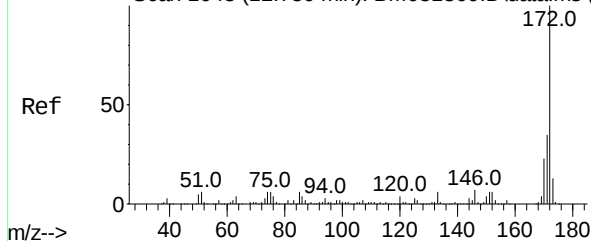
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.0	115.4
97	70.5	53.9	80.9
132	29.8	23.8	35.8



Abundance Scan 1628 (12.663 min): BM031870.D\data.ms (-1577) (-)

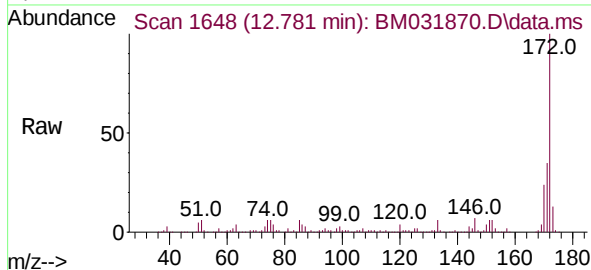


Abundance Scan 1648 (12.780 min): BM031869.D\data.ms (-1645) (-)

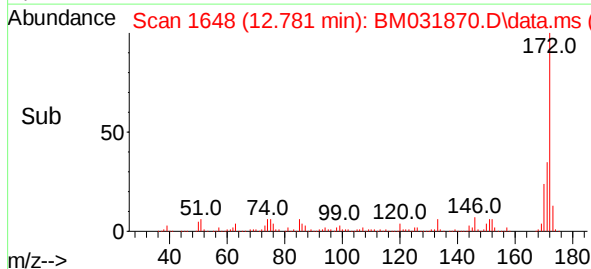
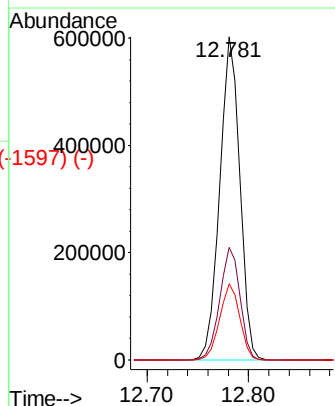


2-Fluorobiphenyl
Concen: 102.753 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

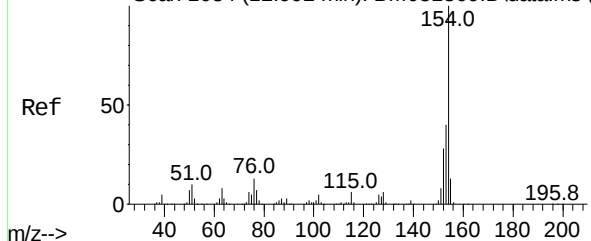
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



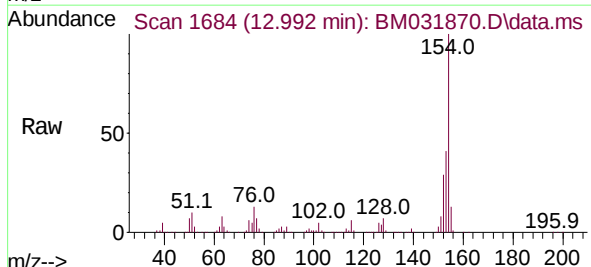
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	23.6	18.6	27.8



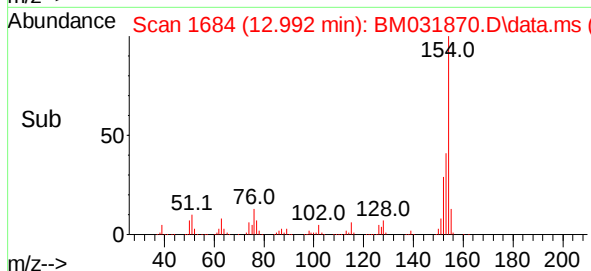
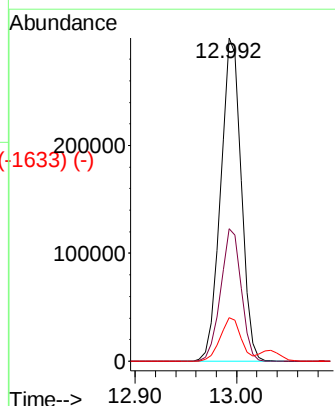
Abundance Scan 1684 (12.992 min): BM031869.D\data.ms (-1646) (-)



1,1'-Biphenyl
Concen: 49.846 ng
RT: 12.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	13.5	0.0	33.5



Abundance Scan 1691 (13.033 min): BM031869.D\data.ms (-162) (-)

2-Chloronaphthalene

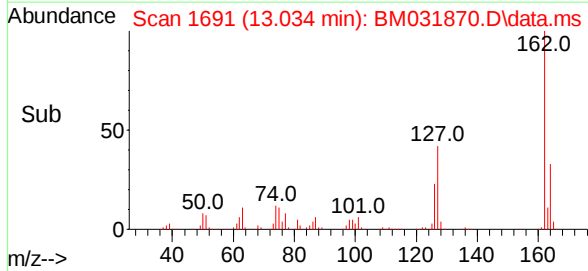
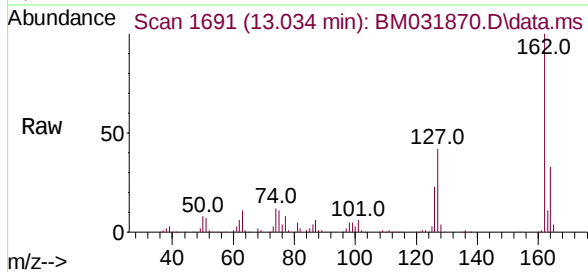
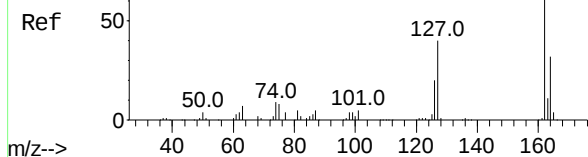
Concen: 49.361 ng

RT: 13.034 min Scan# 1691

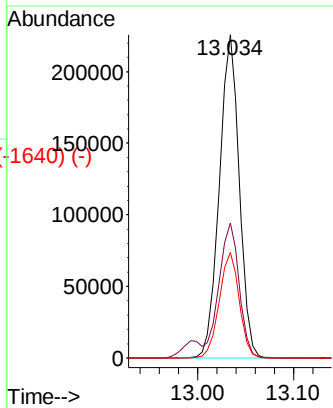
Delta R.T. 0.000 min

Lab File: BM031870.D

Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.2	49.8
164	32.6	25.7	38.5



Abundance Scan 1729 (13.257 min): BM031869.D\data.ms (-149) (-)

2-Nitroaniline

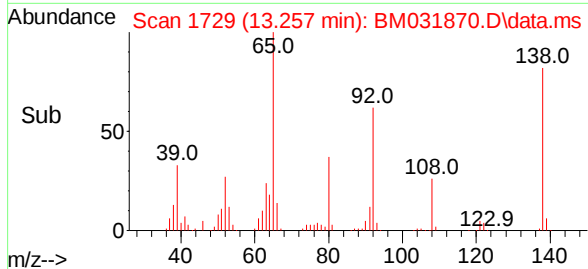
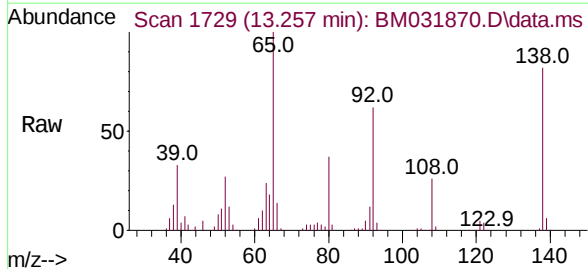
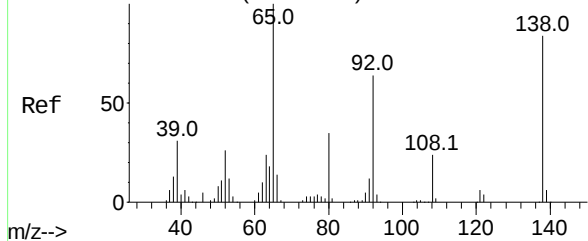
Concen: 48.891 ng

RT: 13.257 min Scan# 1729

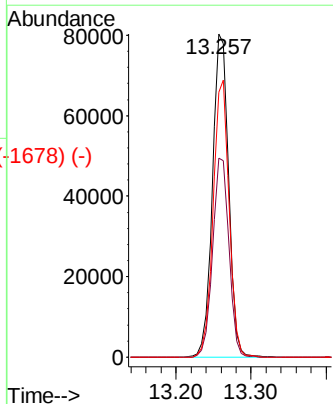
Delta R.T. 0.000 min

Lab File: BM031870.D

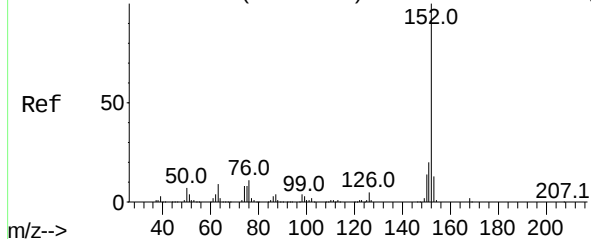
Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	51.2	76.8
138	82.1	66.8	100.2



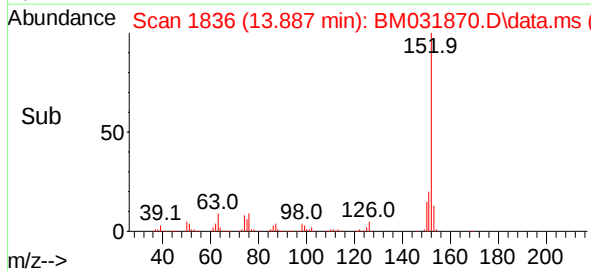
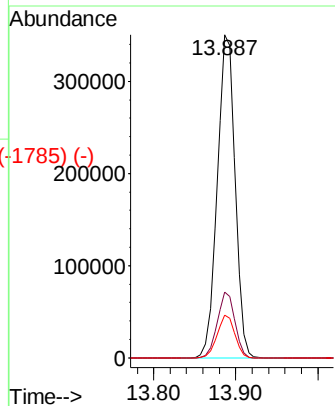
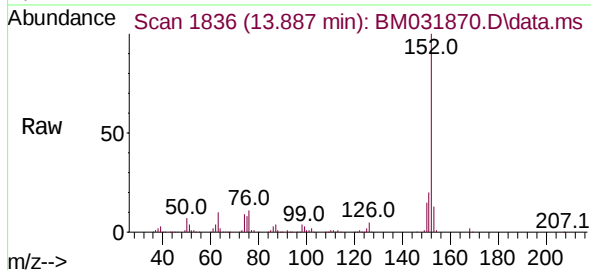
Abundance Scan 1836 (13.886 min): BM031869.D\data.ms (-1749) (-)



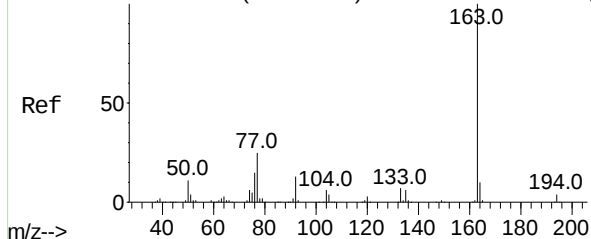
Acenaphthylene
Concen: 48.946 ng
RT: 13.887 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	152	Resp:	530415
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.3	10.6	15.8

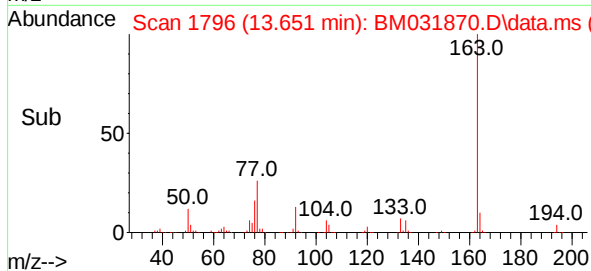
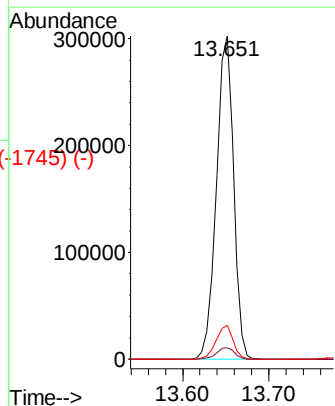
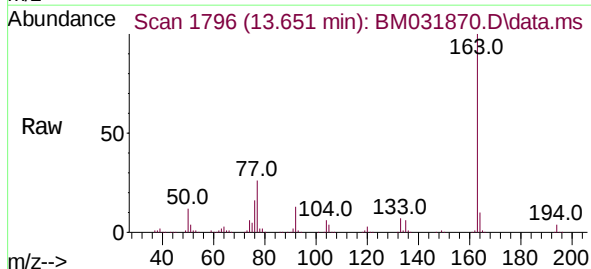


Abundance Scan 1796 (13.651 min): BM031869.D\data.ms (-1750) (-)



Dimethylphthalate
Concen: 47.088 ng
RT: 13.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

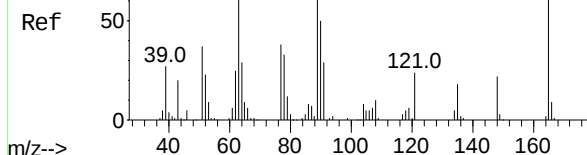
Tgt Ion:	163	Resp:	420395
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.4	8.0	12.0



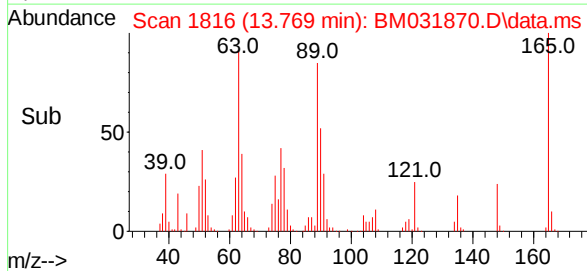
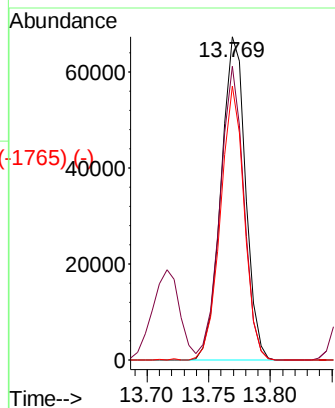
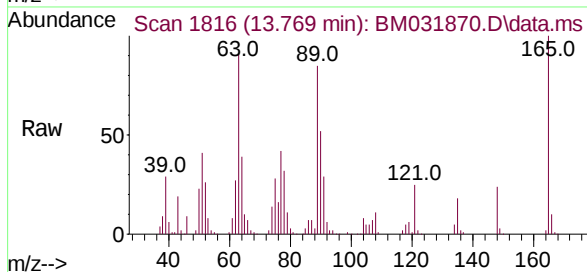
Abundance Scan 1816 (13.768 min): BM031869.D\data.ms (-1751) (-)

2,6-Dinitrotoluene
Concen: 47.090 ng
RT: 13.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

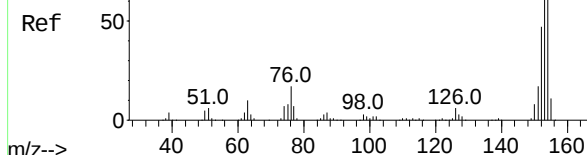


Tgt Ion:	165	Resp:	93361
Ion	Ratio	Lower	Upper
165	100		
63	91.0	72.4	108.6
89	84.7	69.3	103.9

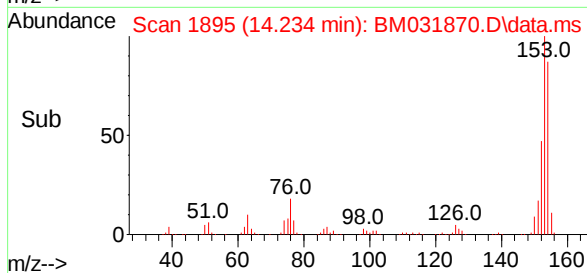
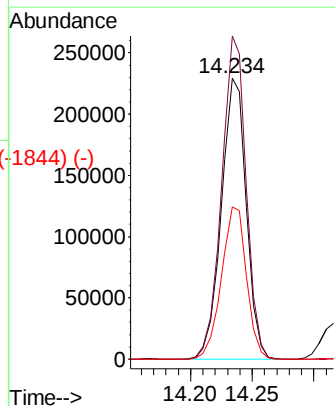
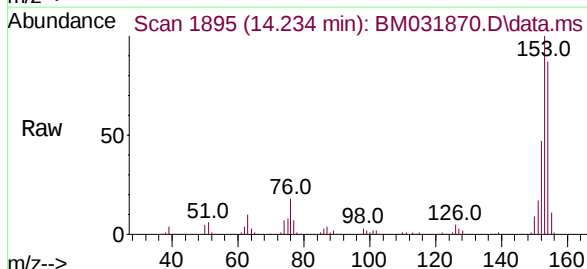


Abundance Scan 1895 (14.233 min): BM031869.D\data.ms (-1752) (-)

Acenaphthene
Concen: 48.843 ng
RT: 14.234 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



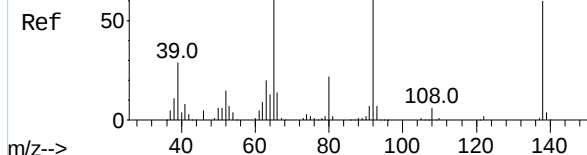
Tgt Ion:	154	Resp:	322445
Ion	Ratio	Lower	Upper
154	100		
153	115.0	92.4	138.6
152	54.2	43.7	65.5



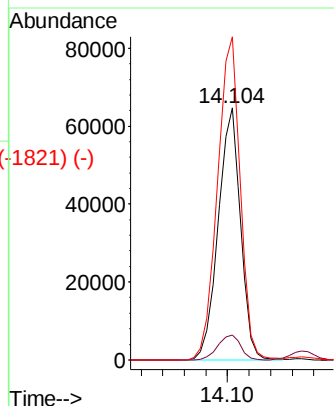
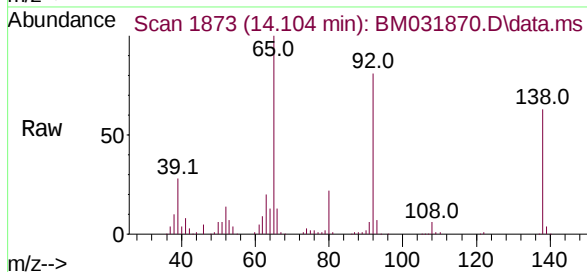
Abundance Scan 1872 (14.098 min): BM031869.D\data.ms (-1859) (-)

3-Nitroaniline
Concen: 45.961 ng
RT: 14.104 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

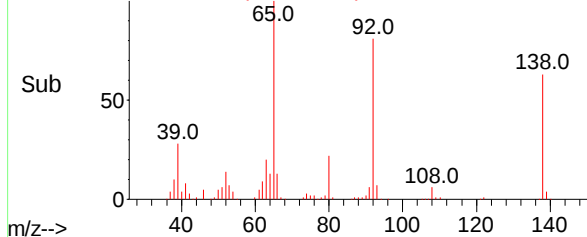
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:	138	Resp:	93565
Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.3	12.5
92	128.3	105.2	157.8



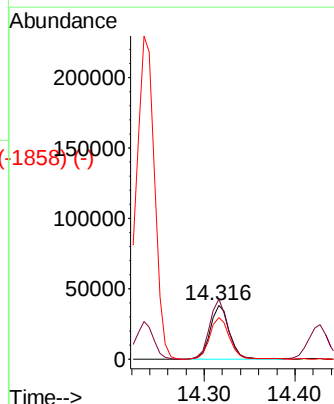
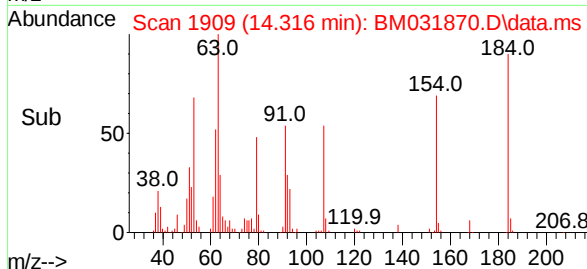
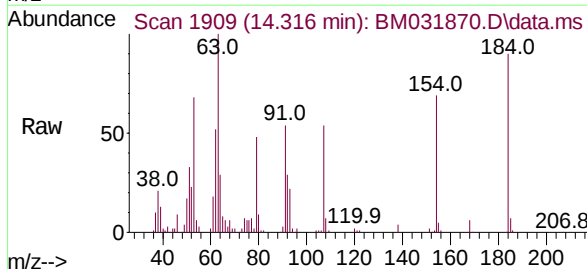
Abundance Scan 1873 (14.104 min): BM031870.D\data.ms (-1821) (-)



Abundance Scan 1909 (14.315 min): BM031869.D\data.ms (-1859) (-)

2,4-Dinitrophenol
Concen: 47.748 ng
RT: 14.316 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion:	184	Resp:	55807
Ion	Ratio	Lower	Upper
184	100		
63	111.0	93.8	140.6
154	76.8	64.0	96.0



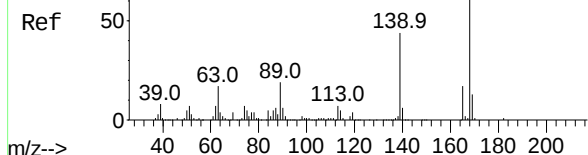
Abundance Scan 1909 (14.316 min): BM031870.D\data.ms (-1858) (-)



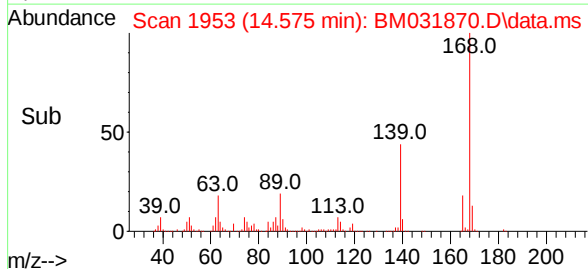
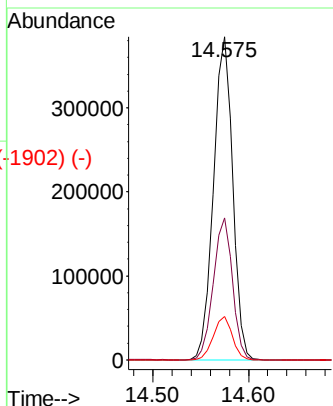
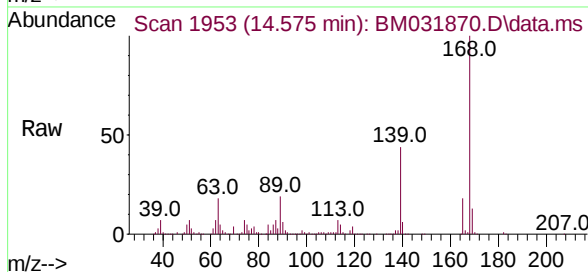
Abundance Scan 1953 (14.574 min): BM031869.D\data.ms (-1955) (-)

Dibenzofuran
Concen: 48.147 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

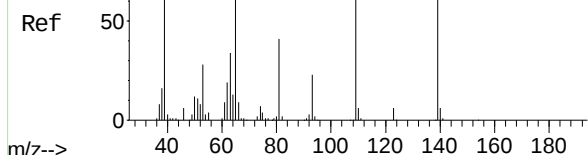


Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	35.0	52.4
169	13.4	10.8	16.2

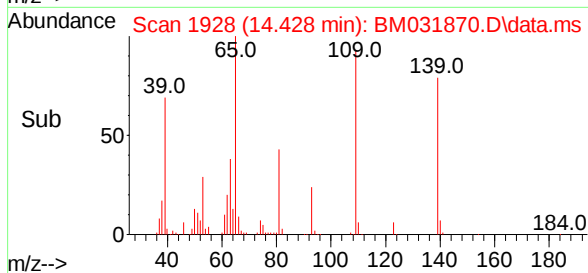
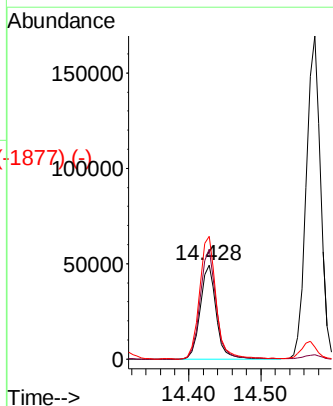
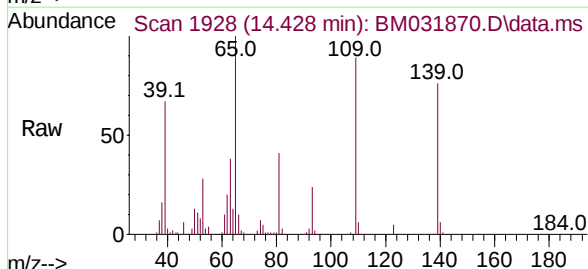


Abundance Scan 1928 (14.427 min): BM031869.D\data.ms (-1955) (-)

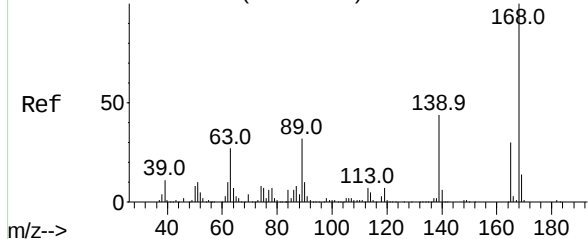
4-Nitrophenol
Concen: 43.855 ng
RT: 14.428 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.9	92.3	132.3
65	130.7	110.5	150.5



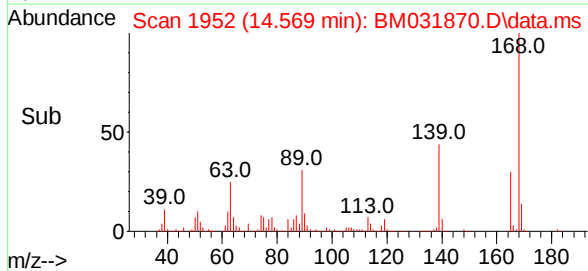
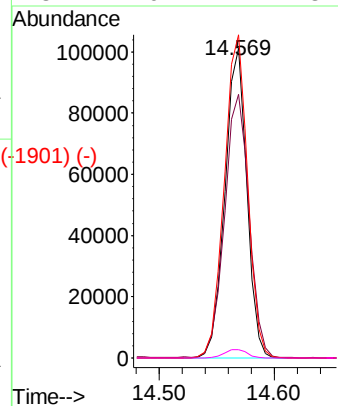
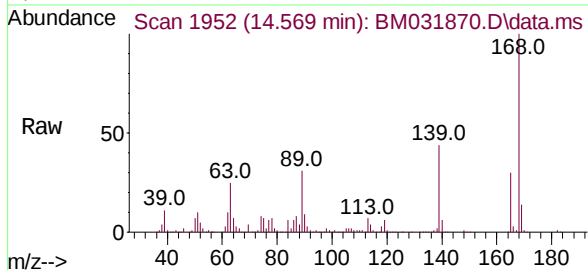
Abundance Scan 1952 (14.568 min): BM031869.D\data.ms (-1952) (-)



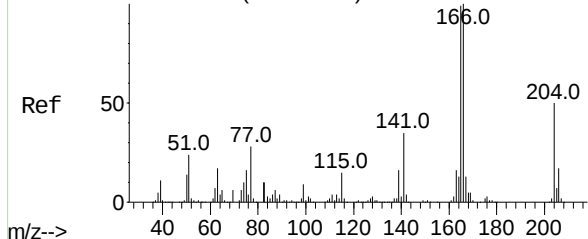
2,4-Dinitrotoluene
Concen: 46.919 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
165	100		
63	85.2	70.3	105.5
89	104.4	83.1	124.7
182	2.6	2.2	3.4

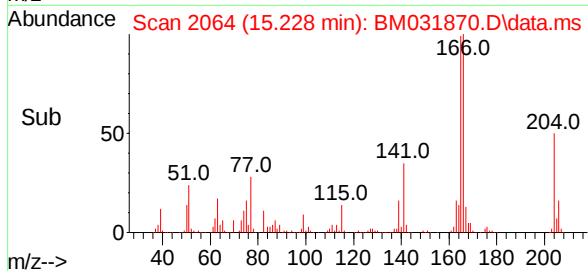
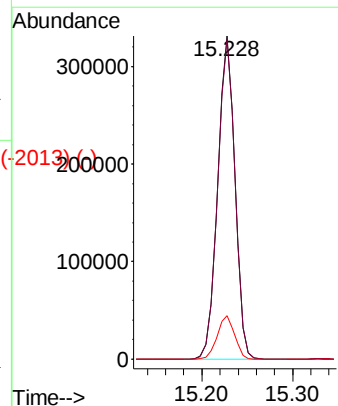
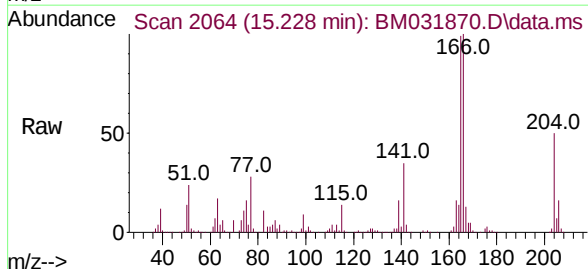


Abundance Scan 2064 (15.227 min): BM031869.D\data.ms (-2056) (-)



Fluorene
Concen: 47.625 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.3	118.9
167	13.5	10.6	16.0



Abundance Scan 1993 (14.810 min): BM031869.D\data.ms (-1942) (-)

2,3,4,6-Tetrachlorophenol
Concen: 44.935 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Ref 50 0 40 60 80 100 120 140 160 180 200 220 240

m/z-->

Tgt Ion:232 Resp: 99898

Ion Ratio Lower Upper

232 100

131 63.0 50.6 75.8

130 4.0 3.0 4.4

166 36.8 28.8 43.2

Abundance Scan 1993 (14.810 min): BM031870.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200 220 240

m/z-->

Abundance

60000 40000 20000 0

14.810

Time-->

Abundance Scan 1993 (14.810 min): BM031870.D\data.ms (-1942) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200 220 240

m/z-->

Abundance Scan 2029 (15.021 min): BM031869.D\data.ms (-1942) (-)

Diethylphthalate
Concen: 46.877 ng
RT: 15.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Ref 50 0 40 60 80 100 120 140 160 180 200 220

m/z-->

Tgt Ion:149 Resp: 460007

Ion Ratio Lower Upper

149 100

177 19.9 15.7 23.5

150 12.2 9.6 14.4

Abundance Scan 2029 (15.022 min): BM031870.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200 220

m/z-->

Abundance

300000 200000 100000 0

15.022

Time-->

Abundance Scan 2029 (15.022 min): BM031870.D\data.ms (-1978) (-)

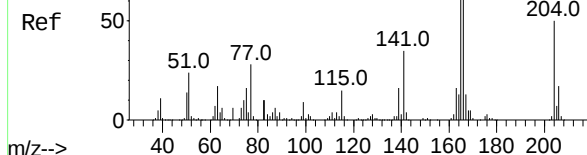
Sub 50 0 40 60 80 100 120 140 160 180 200 220

m/z-->

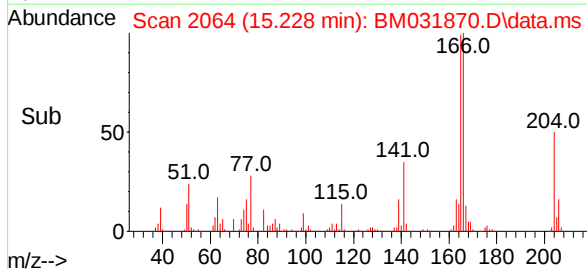
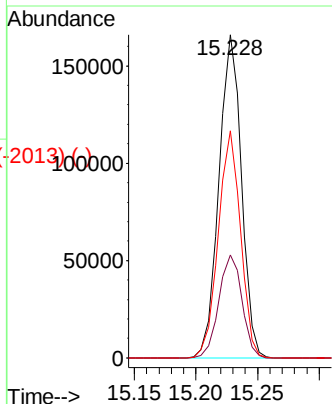
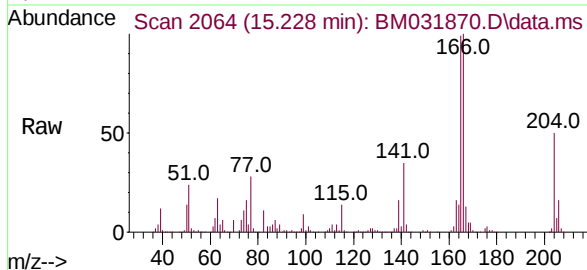
Abundance Scan 2064 (15.227 min): BM031869.D\data.ms (-2061) (-)

4-Chlorophenyl-phenylether
Concen: 47.563 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

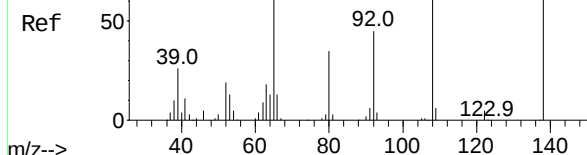


Tgt Ion:	204	Resp:	210258
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.7	40.1
141	70.2	55.8	83.8

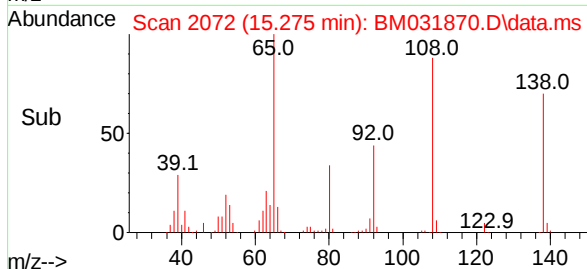
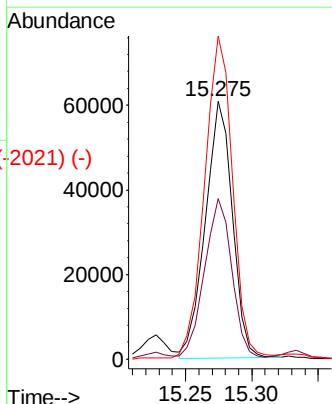
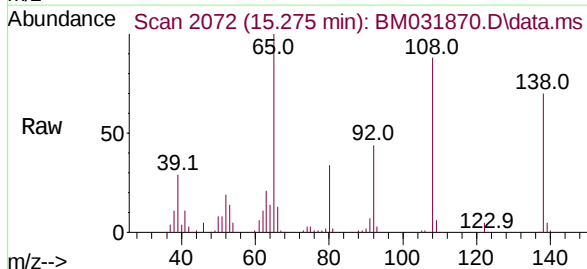


Abundance Scan 2072 (15.274 min): BM031869.D\data.ms (-2062) (-)

4-Nitroaniline
Concen: 41.038 ng
RT: 15.275 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



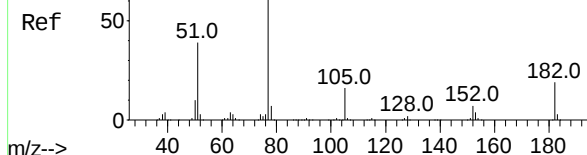
Tgt Ion:	138	Resp:	85835
Ion Ratio	Lower	Upper	
138	100		
92	62.3	40.6	80.6
108	125.3	103.8	143.8



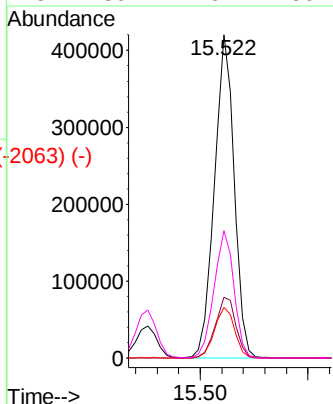
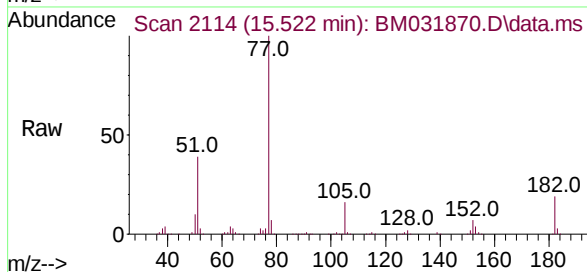
Abundance Scan 2114 (15.521 min): BM031869.D\data.ms (-2063) (-)

Azobenzene
Concen: 49.405 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

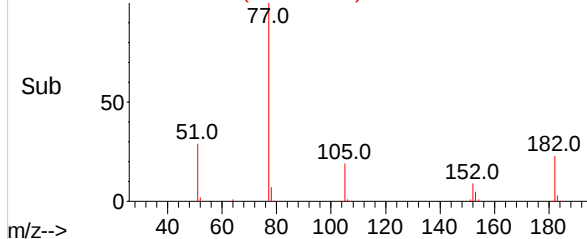
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:	77	Resp:	536671
Ion	Ratio	Lower	Upper
77	100		
182	18.7	0.0	39.3
105	15.7	0.0	36.1
51	39.4	19.1	59.1

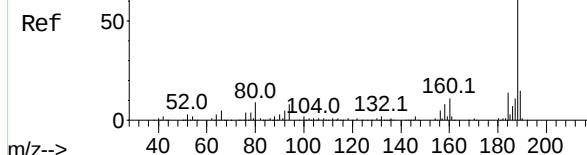


Abundance Scan 2114 (15.522 min): BM031870.D\data.ms (-2063) (-)

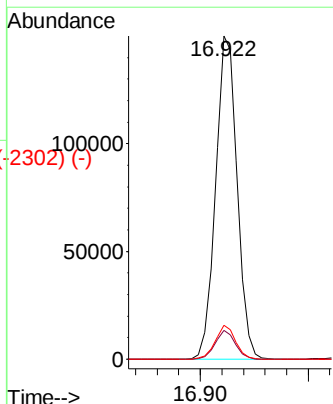
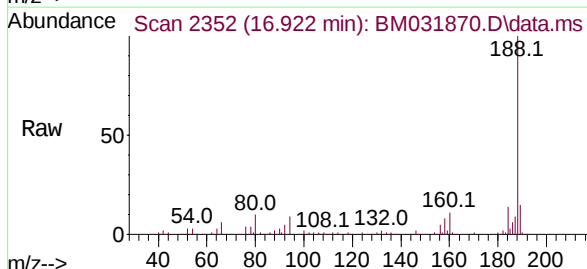


Abundance Scan 2353 (16.927 min): BM031869.D\data.ms (-2063) (-)

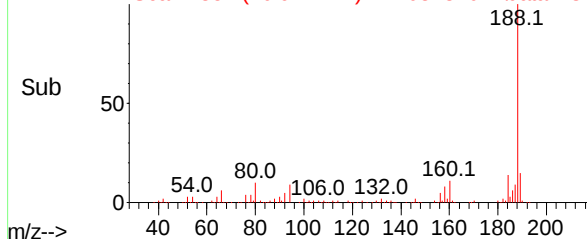
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.922 min Scan# 2352
Delta R.T. -0.005 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



Tgt Ion:	188	Resp:	208619
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.3	9.5
80	10.4	7.3	10.9



Abundance Scan 2352 (16.922 min): BM031870.D\data.ms (-2302) (-)

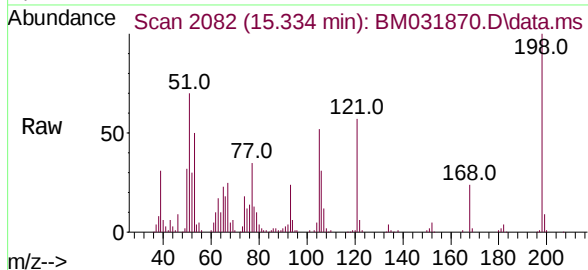


Abundance Scan 2082 (15.333 min): BM031869.D\data.ms (-2085) (-)

4,6-Dinitro-2-methylphenol
Concen: 53.774 ng
RT: 15.334 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

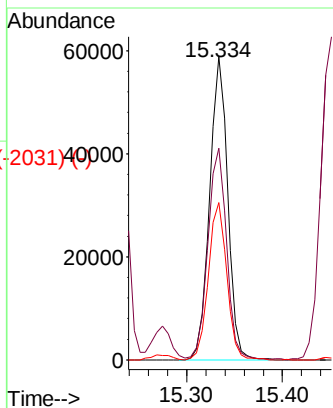
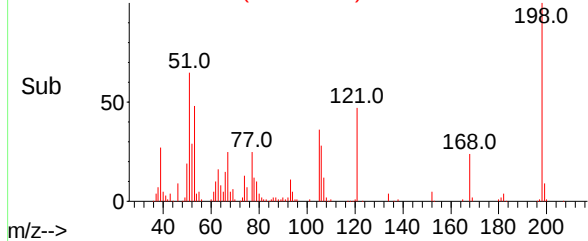
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Ref 50 0 m/z-->



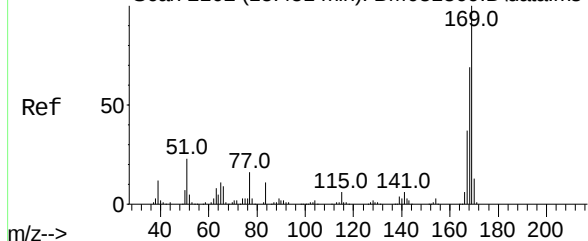
Tgt Ion:	198	Resp:	76691
Ion Ratio	Lower	Upper	
198	100		
51	69.7	49.7	89.7
105	51.9	34.9	74.9

Abundance Scan 2082 (15.334 min): BM031870.D\data.ms (-2031) (-)

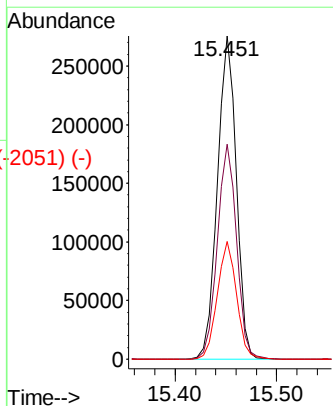
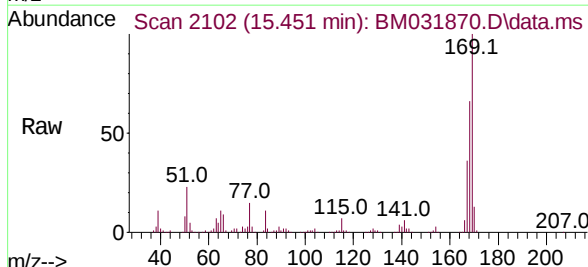


Abundance Scan 2102 (15.451 min): BM031869.D\data.ms (-2066) (-)

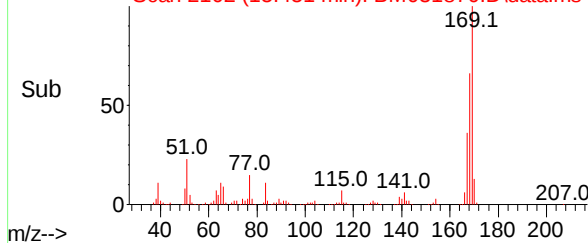
n-Nitrosodiphenylamine
Concen: 51.904 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



Tgt Ion:	169	Resp:	355996
Ion Ratio	Lower	Upper	
169	100		
168	66.4	55.0	82.4
167	36.3	29.8	44.8



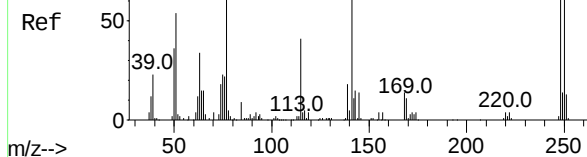
Abundance Scan 2102 (15.451 min): BM031870.D\data.ms (-2051) (-)



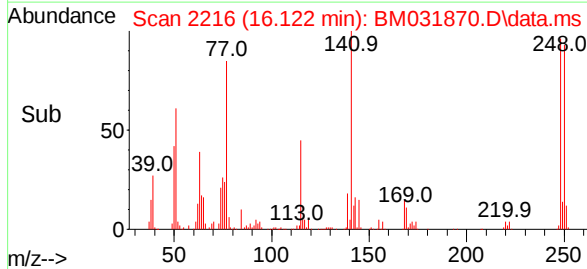
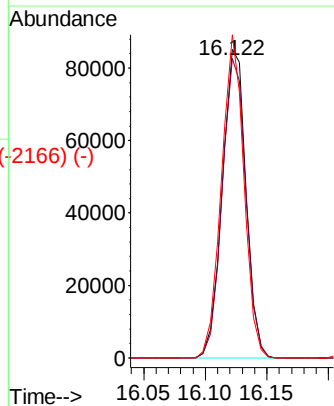
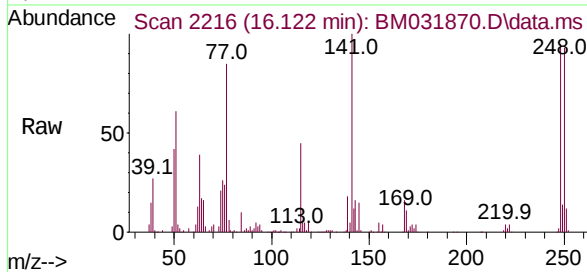
Abundance Scan 2217 (16.127 min): BM031869.D\data.ms (-2167) (-)

4-Bromophenyl-phenylether
Concen: 51.392 ng
RT: 16.122 min Scan# 2216
Delta R.T. -0.005 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

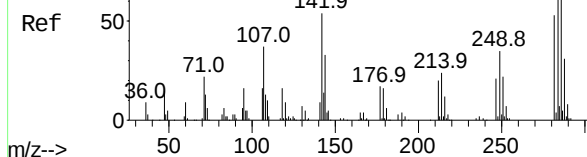


Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.2
141	104.9	74.1	111.1

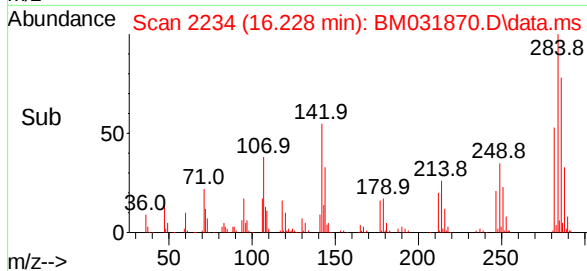
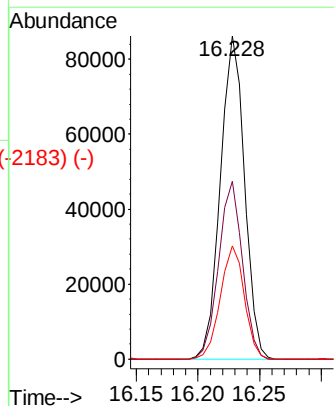
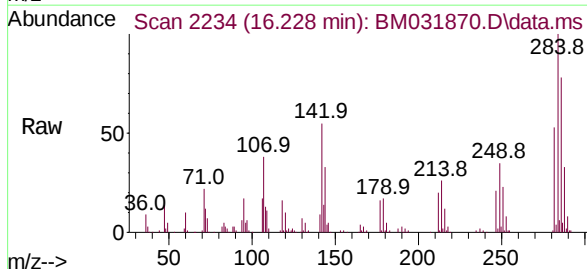


Abundance Scan 2234 (16.227 min): BM031869.D\data.ms (-2169) (-)

Hexachlorobenzene
Concen: 48.326 ng
RT: 16.228 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56



Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.0	43.0	64.6
249	35.0	27.6	41.4



Abundance Scan 2266 (16.415 min): BM031869.D\data.ms (-2266) (-)

Atrazine
Concen: 47.373 ng
RT: 16.416 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Ref 50 200.0

m/z--> 40 60 80 100 120 140 160 180 200 220

Abundance Scan 2266 (16.416 min): BM031870.D\data.ms

Raw 50 200.0

m/z--> 40 60 80 100 120 140 160 180 200 220

Abundance Scan 2266 (16.416 min): BM031870.D\data.ms (-2215) (-)

Sub 50 200.0

m/z--> 40 60 80 100 120 140 160 180 200 220

Tgt Ion:200 Resp: 115630

Ion Ratio Lower Upper

200 100

173 25.4 5.8 45.8

215 44.0 23.6 63.6

Abundance

16.416

80000

60000

40000

20000

0

Time--> 16.40 16.50

Abundance Scan 2294 (16.580 min): BM031869.D\data.ms (-2294) (-)

Pentachlorophenol
Concen: 48.072 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Ref 50 265.8

m/z--> 50 100 150 200 250

Abundance Scan 2294 (16.580 min): BM031870.D\data.ms

Raw 50 265.8

m/z--> 50 100 150 200 250

Abundance Scan 2294 (16.580 min): BM031870.D\data.ms (-2243) (-)

Sub 50 265.8

m/z--> 50 100 150 200 250

Tgt Ion:266 Resp: 78434

Ion Ratio Lower Upper

266 100

268 64.0 50.3 75.5

264 61.6 52.1 78.1

Abundance

16.580

50000

40000

30000

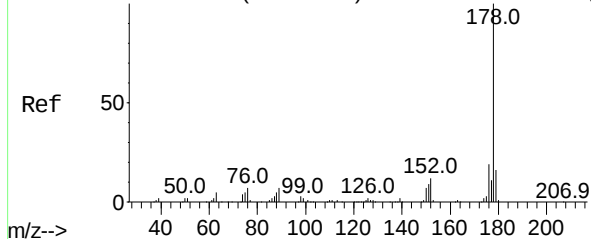
20000

10000

0

Time--> 16.55 16.60

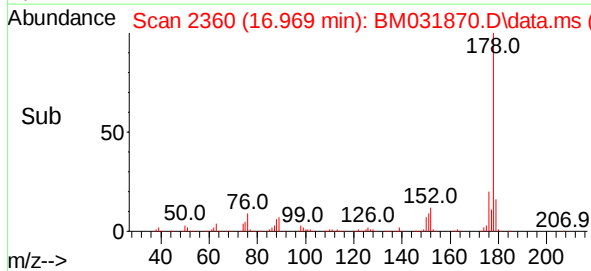
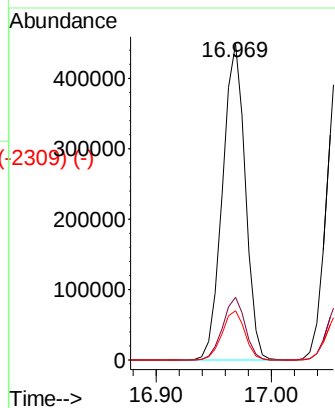
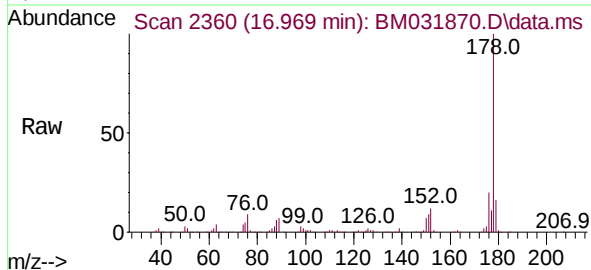
Abundance Scan 2360 (16.968 min): BM031869.D\data.ms (-2351) (-)



Phenanthrene
Concen: 48.507 ng
RT: 16.969 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

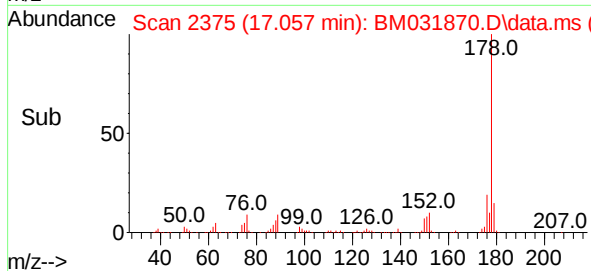
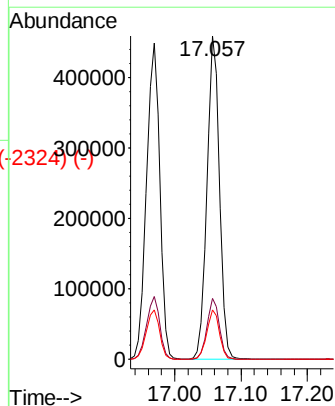
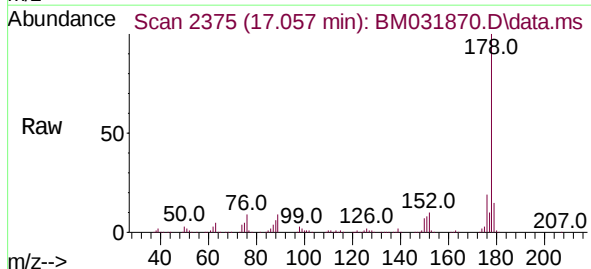
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	178	Resp:	617173
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.6	12.4	18.6

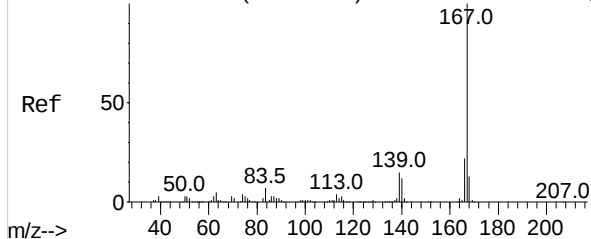


Anthracene
Concen: 48.591 ng
RT: 17.057 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion:	178	Resp:	606092
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.3	12.3	18.5



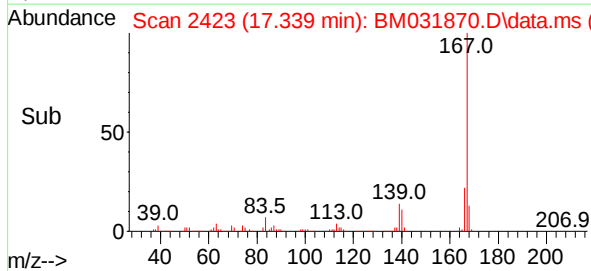
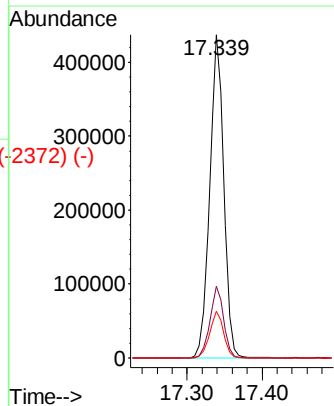
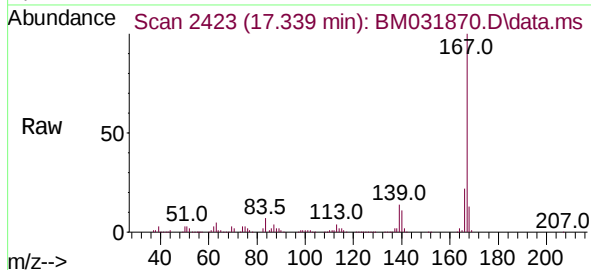
Abundance Scan 2423 (17.339 min): BM031869.D\data.ms (-2475) (-)



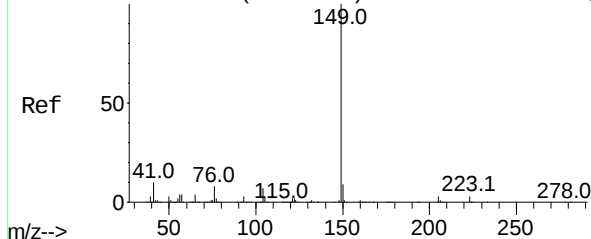
Carbazole
Concen: 46.069 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	167	Resp:	575668
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	14.4	11.9	17.9

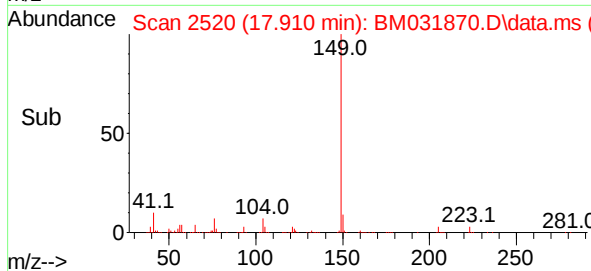
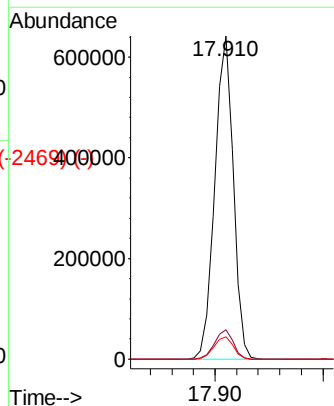
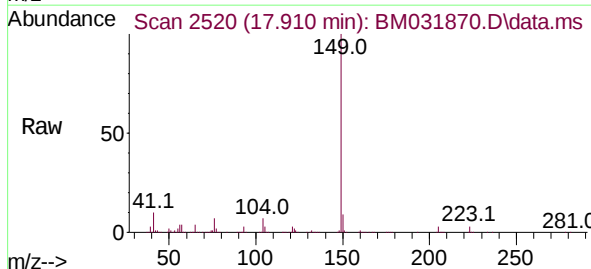


Abundance Scan 2520 (17.909 min): BM031869.D\data.ms (-2574) (-)

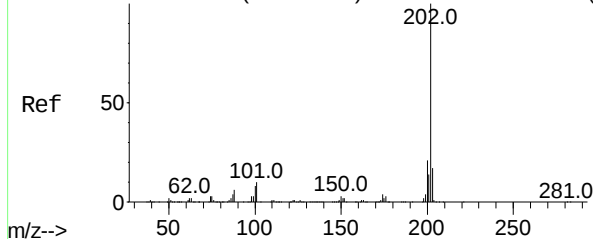


Di-n-butylphthalate
Concen: 49.298 ng
RT: 17.910 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion:	149	Resp:	767281
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.9	5.6	8.4



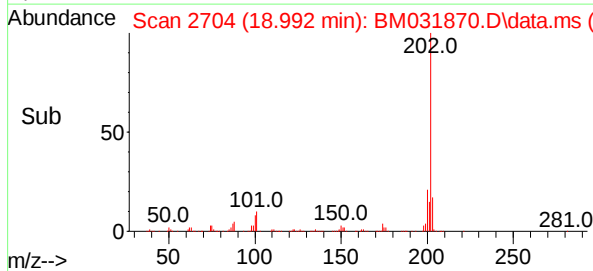
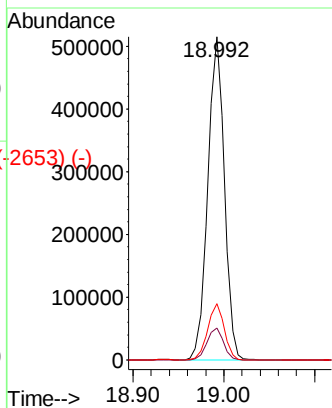
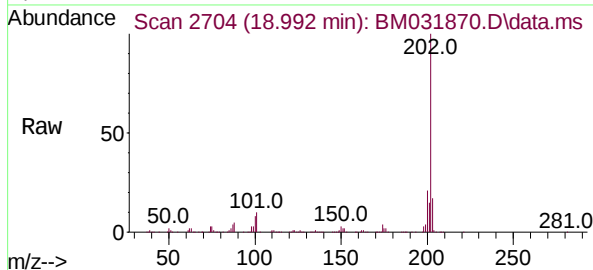
Abundance Scan 2704 (18.992 min): BM031869.D\data.ms (-2653) (-)



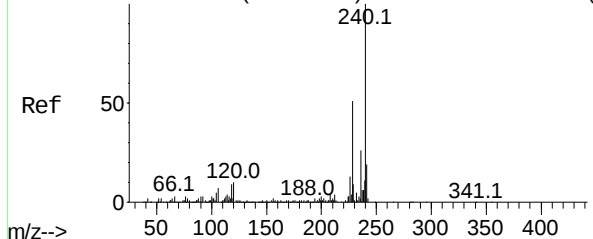
Fluoranthene
Concen: 42.844 ng
RT: 18.992 min Scan# 2704
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.9
203	17.4	0.0	36.8

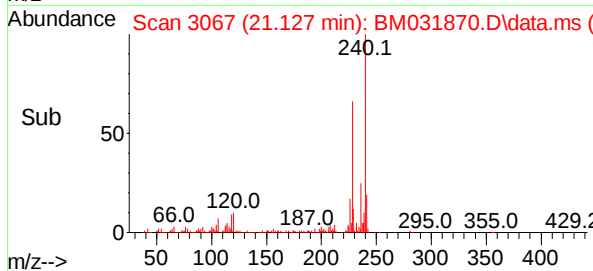
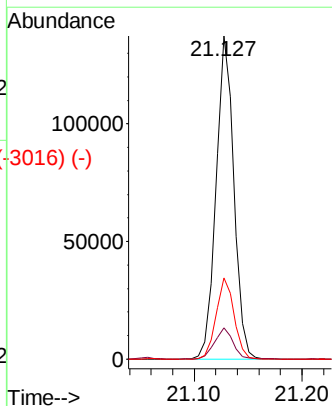
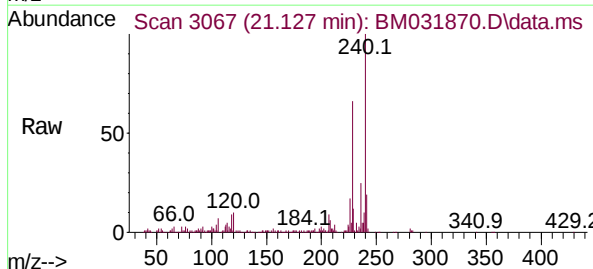


Abundance Scan 3067 (21.127 min): BM031869.D\data.ms (-3070) (-)



Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

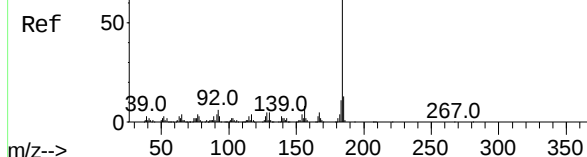
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.6
236	25.2	20.9	31.3



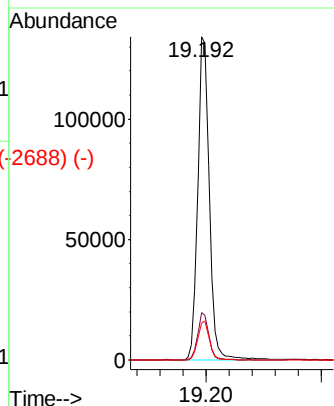
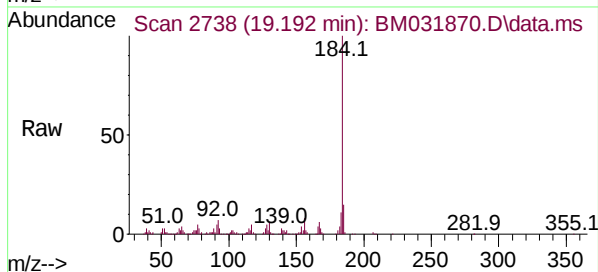
Abundance Scan 2739 (19.198 min): BM031869.D\data.ms (-2737) (-)

Benzidine
Concen: 39.588 ng
RT: 19.192 min Scan# 2738
Delta R.T. -0.005 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

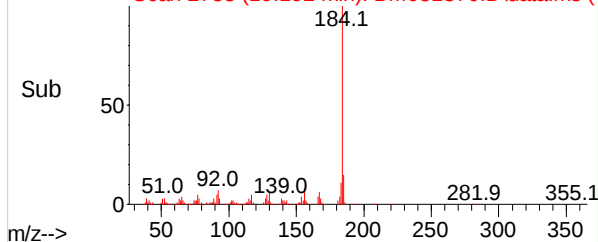
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	10.6	16.0
183	11.4	9.0	13.4



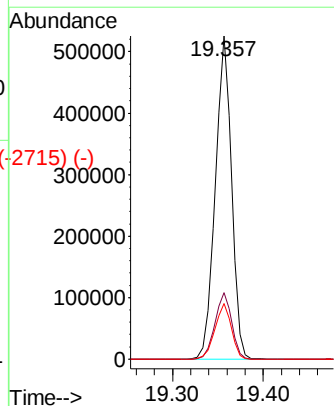
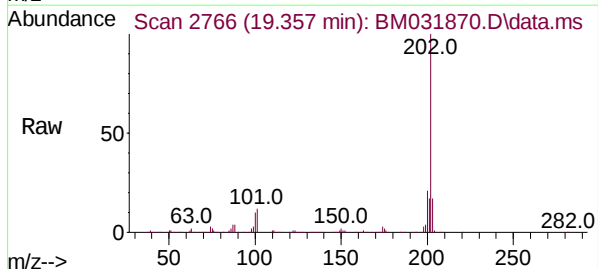
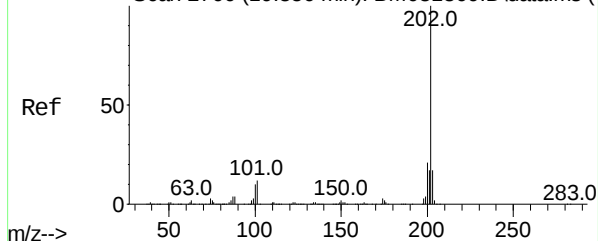
Abundance Scan 2738 (19.192 min): BM031870.D\data.ms (-2688) (-)



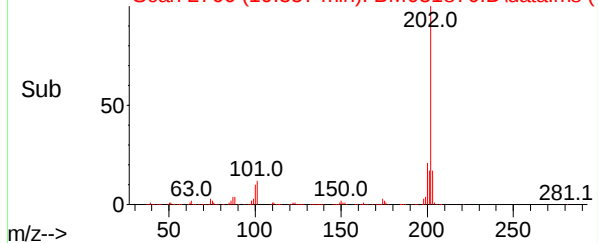
Abundance Scan 2766 (19.356 min): BM031869.D\data.ms (-2758) (-)

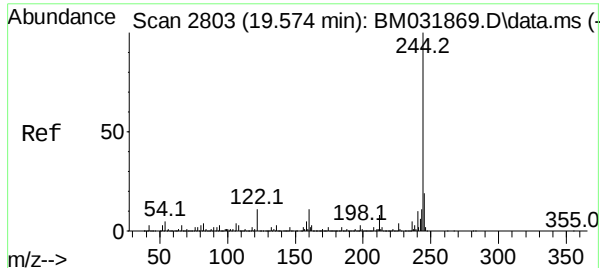
Pyrene
Concen: 56.839 ng
RT: 19.357 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.1	13.7	20.5



Abundance Scan 2766 (19.357 min): BM031870.D\data.ms (-2715) (-)

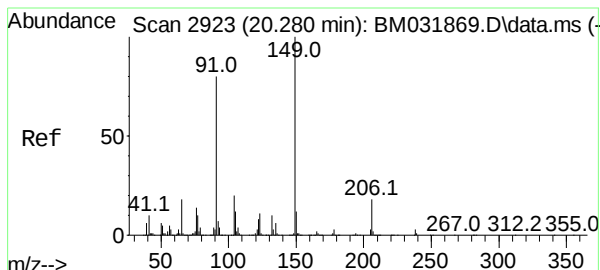
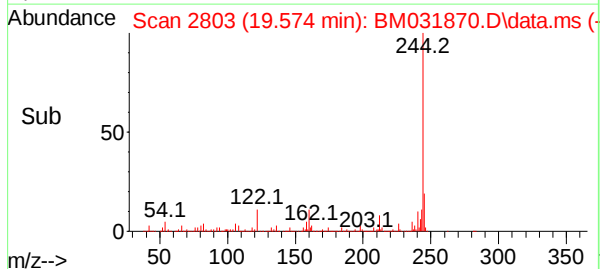
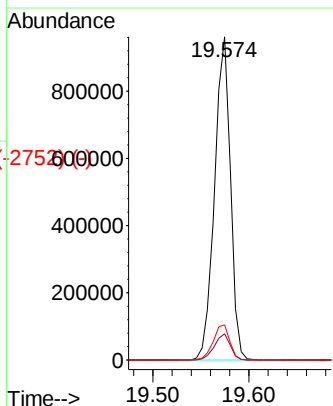
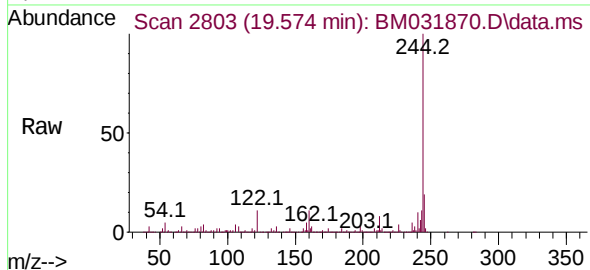




Terphenyl-d14
 Concen: 116.923 ng
 RT: 19.574 min Scan# 2803
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

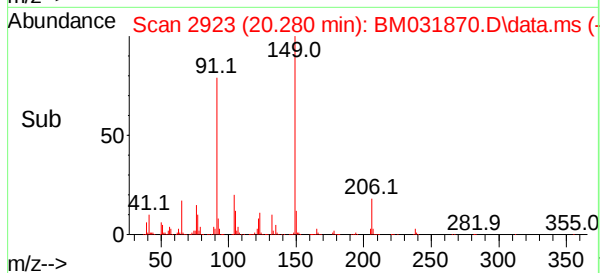
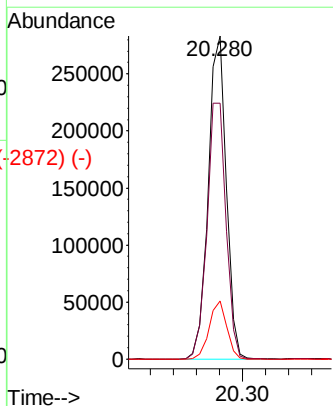
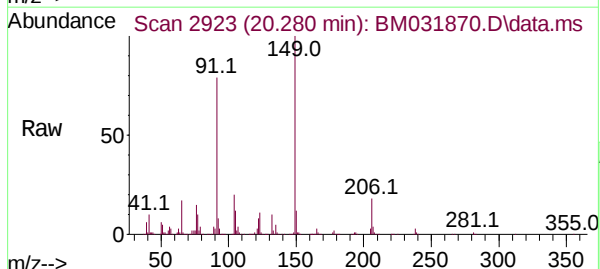
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:	244	Resp:	1098749
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.9	8.7	13.1

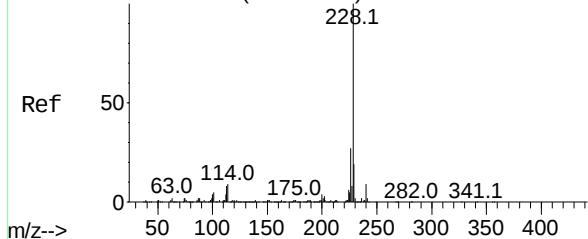


Butylbenzylphthalate
 Concen: 56.471 ng
 RT: 20.280 min Scan# 2923
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

Tgt Ion:	149	Resp:	310443
Ion	Ratio	Lower	Upper
149	100		
91	79.2	64.0	96.0
206	18.1	14.4	21.6



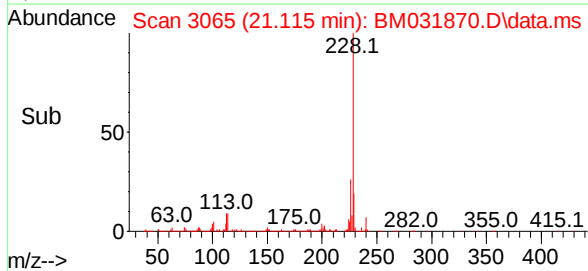
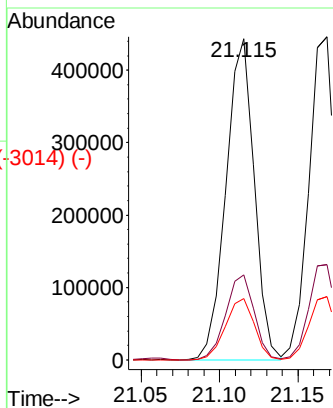
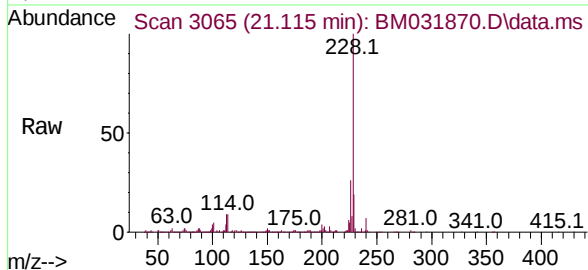
Abundance Scan 3065 (21.115 min): BM031869.D\data.ms (-3065) (-)



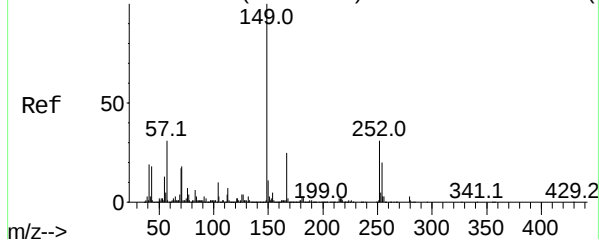
Benzo(a)anthracene
Concen: 47.691 ng
RT: 21.115 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	19.2	15.3	22.9

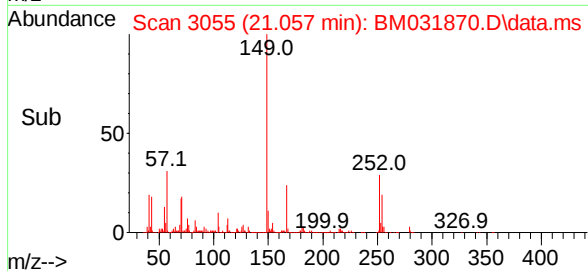
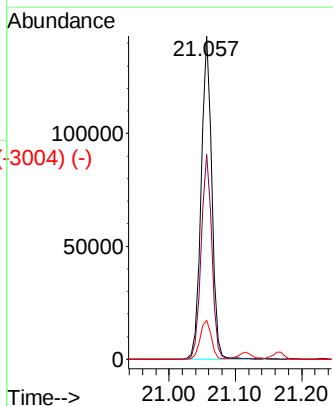
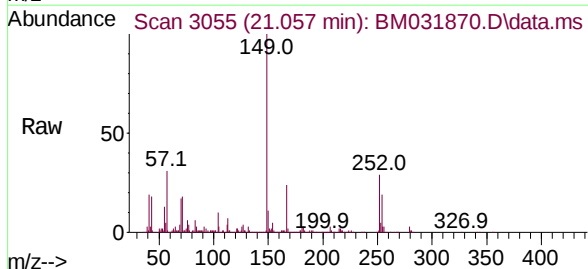


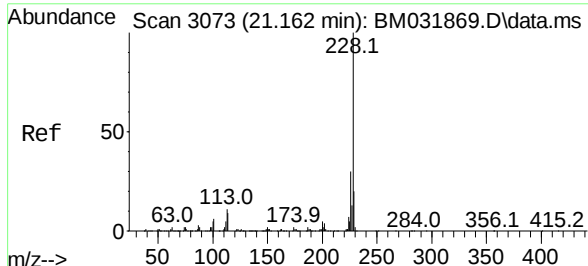
Abundance Scan 3055 (21.056 min): BM031869.D\data.ms (-3055) (-)



3,3'-Dichlorobenzidine
Concen: 45.099 ng
RT: 21.057 min Scan# 3055
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.6	77.4
126	12.0	9.7	14.5

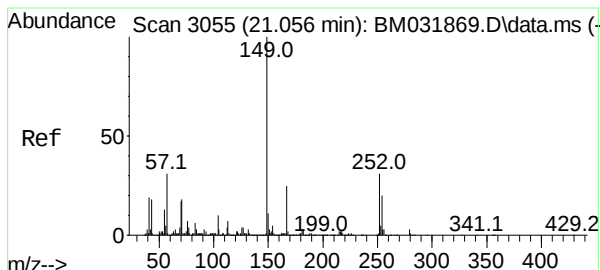
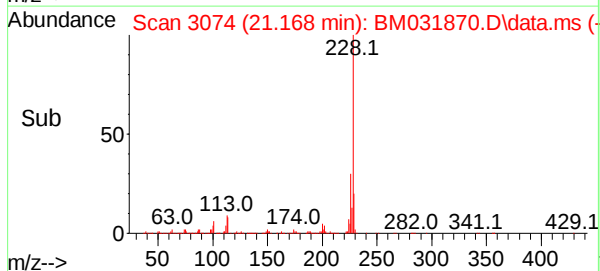
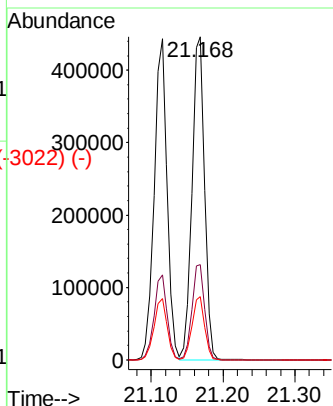
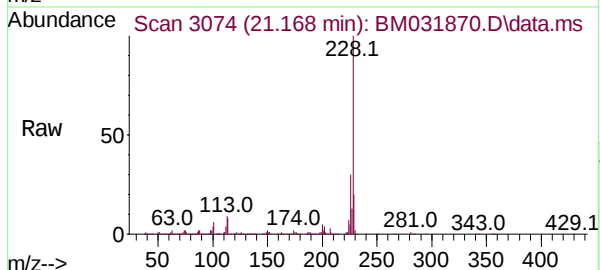




Scan 3073 (21.162 min): BM031869.D\data.ms (-3069) (-)
 Chrysene
 Concen: 47.315 ng
 RT: 21.168 min Scan# 3074
 Delta R.T. 0.006 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

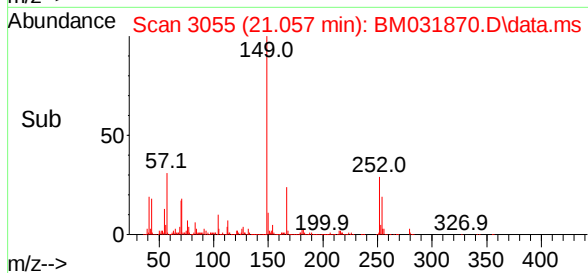
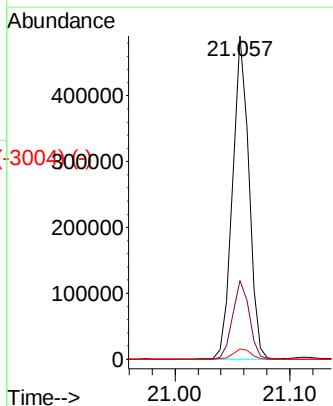
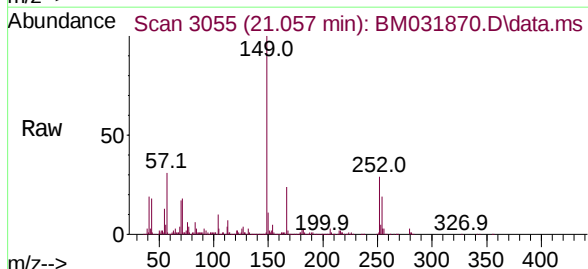
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:	228	Resp:	534877
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.7	16.0	24.0

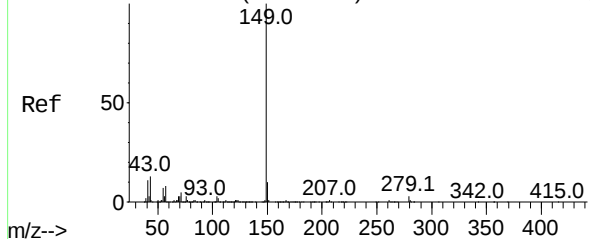


Scan 3055 (21.056 min): BM031869.D\data.ms (-3048) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 56.615 ng
 RT: 21.057 min Scan# 3055
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

Tgt Ion:	149	Resp:	480956
Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.7	29.5
279	3.2	2.6	4.0



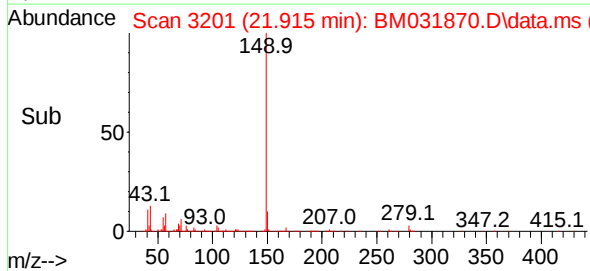
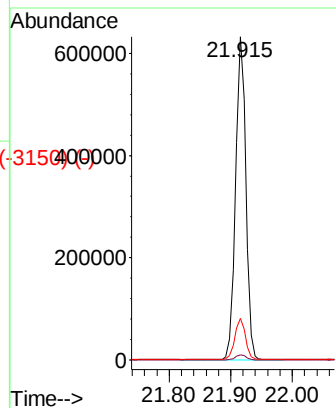
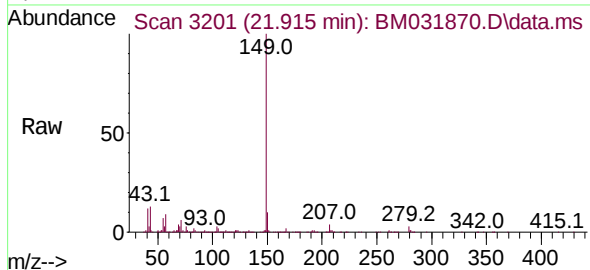
Abundance Scan 3201 (21.915 min): BM031869.D\data.ms (-3185) (-)



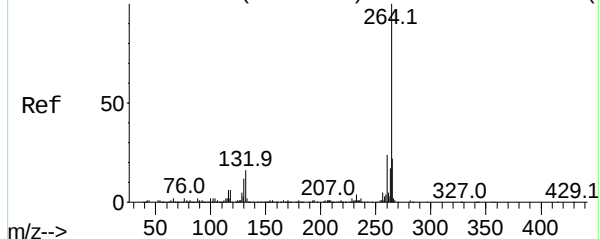
Di-n-octyl phthalate
Concen: 52.074 ng
RT: 21.915 min Scan# 3201
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	149	Resp:	730948
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.0	10.4	15.6

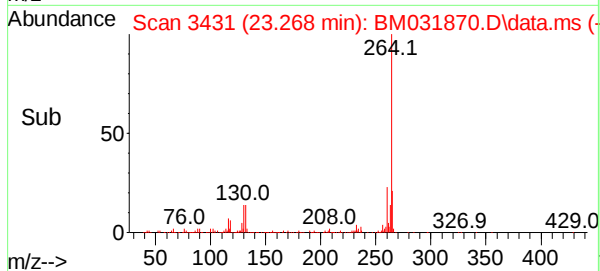
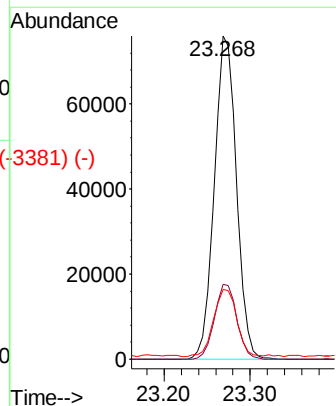
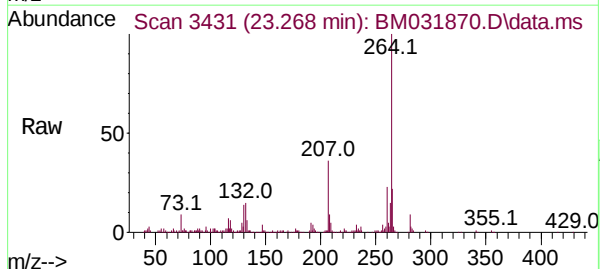


Abundance Scan 3432 (23.274 min): BM031869.D\data.ms (-3435) (-)

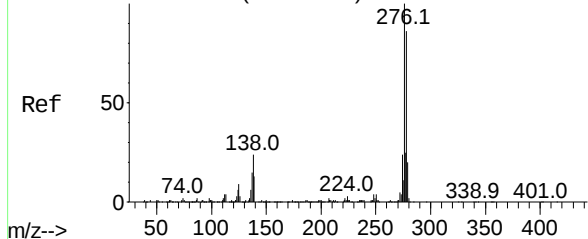


Perylene-d12
Concen: 20.000 ng
RT: 23.268 min Scan# 3431
Delta R.T. -0.005 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion:	264	Resp:	135861
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.6	18.3	27.5



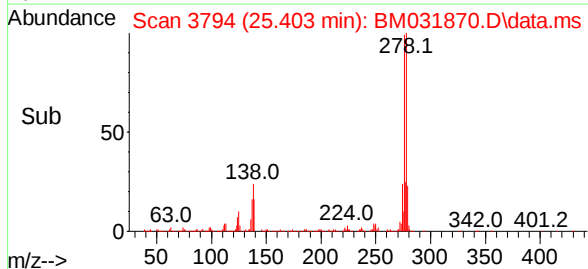
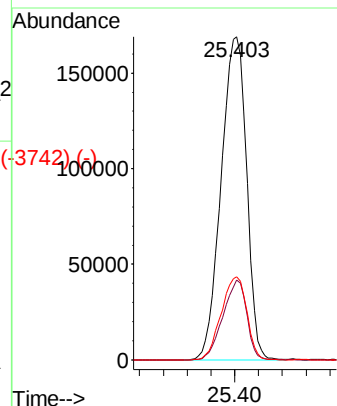
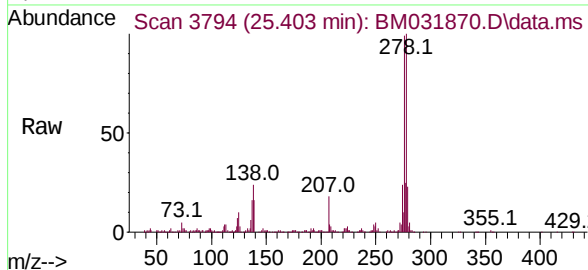
Abundance Scan 3793 (25.397 min): BM031869.D\data.ms (-3793) (-)



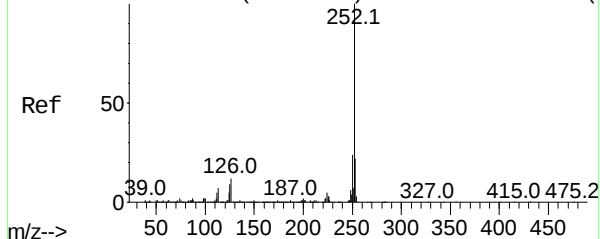
Indeno(1,2,3-cd)pyrene
Concen: 52.226 ng
RT: 25.403 min Scan# 3794
Delta R.T. 0.006 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.4	27.6
277	25.8	20.1	30.1

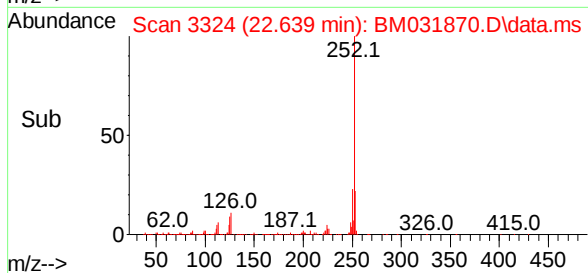
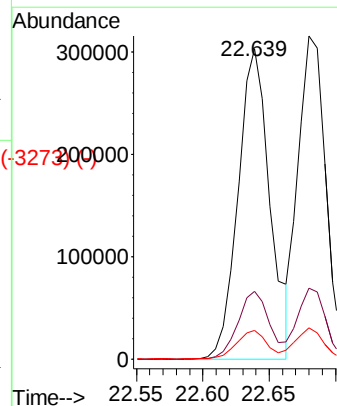
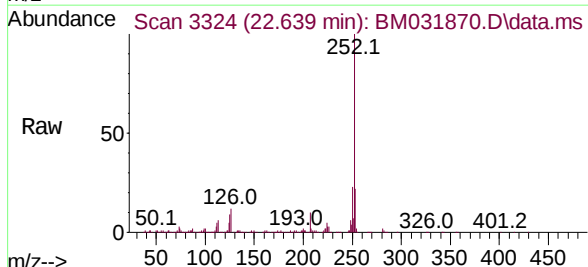


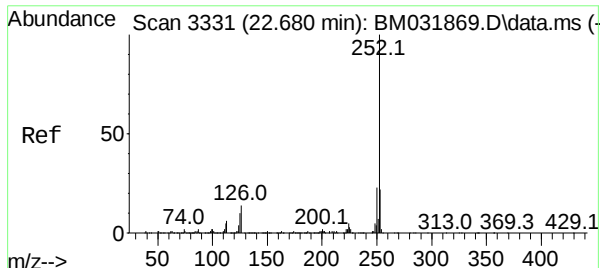
Abundance Scan 3324 (22.638 min): BM031869.D\data.ms (-3324) (-)



Benzo(b)fluoranthene
Concen: 49.611 ng
RT: 22.639 min Scan# 3324
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.2	7.5	11.3

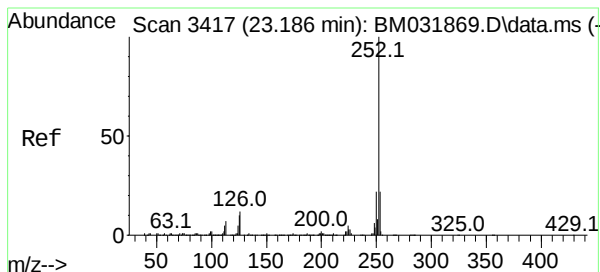
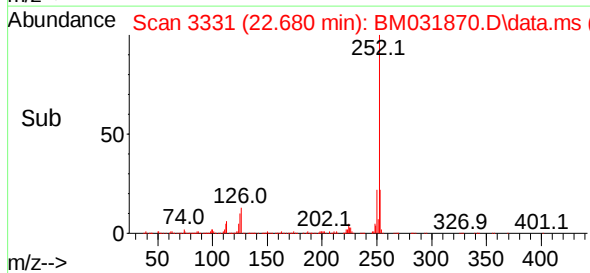
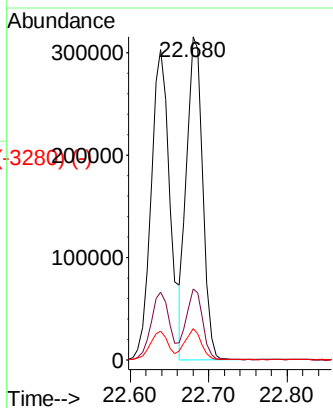
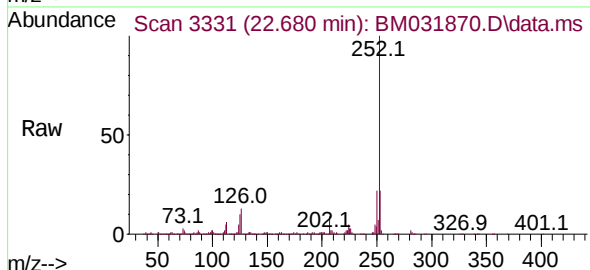




Benzo(k)fluoranthene
 Concen: 45.948 ng
 RT: 22.680 min Scan# 3331
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

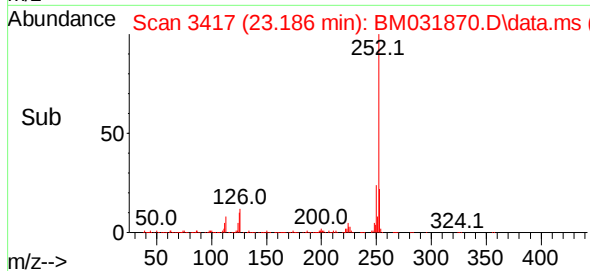
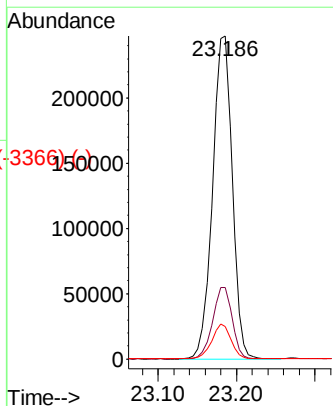
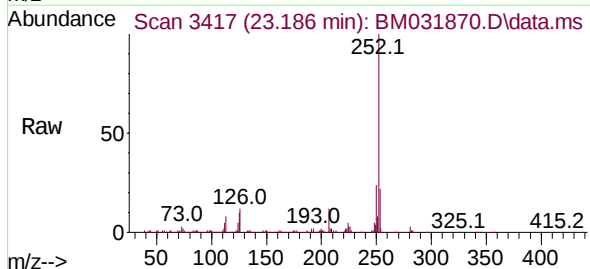
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:	252	Resp:	452384
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.7	7.5	11.3

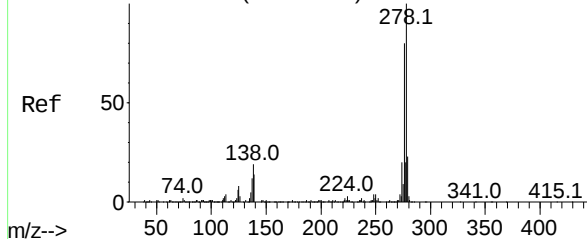


Benzo(a)pyrene
 Concen: 47.735 ng
 RT: 23.186 min Scan# 3417
 Delta R.T. 0.000 min
 Lab File: BM031870.D
 Acq: 23 Aug 2021 13:56

Tgt Ion:	252	Resp:	431116
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.1	8.1	12.1



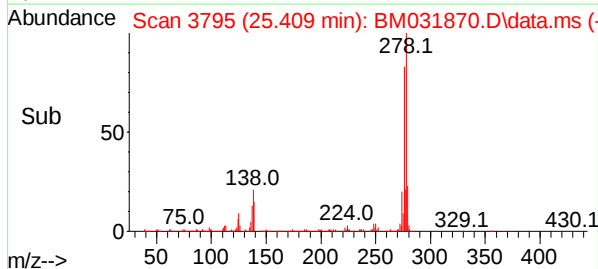
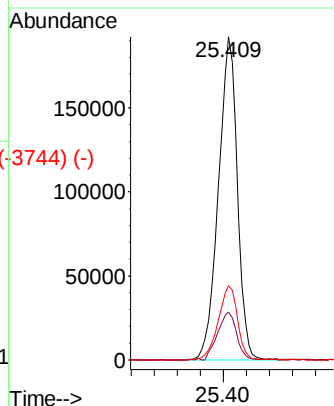
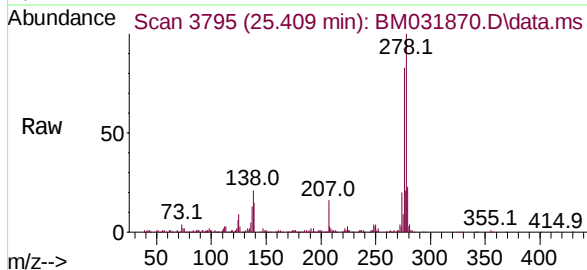
Abundance Scan 3795 (25.409 min): BM031869.D\data.ms (-3792) (-)



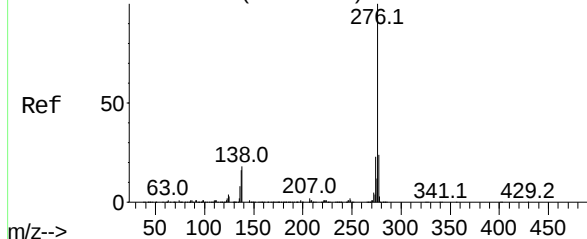
Dibenzo(a,h)anthracene
Concen: 51.999 ng
RT: 25.409 min Scan# 3795
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	10.9	16.3
279	23.0	18.2	27.2



Abundance Scan 3903 (26.044 min): BM031869.D\data.ms (-3892) (-)



Benzo(g,h,i)perylene
Concen: 52.755 ng
RT: 26.045 min Scan# 3903
Delta R.T. 0.000 min
Lab File: BM031870.D
Acq: 23 Aug 2021 13:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	21.1	14.6	22.0

