

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033362.D
 Acq On : 09 Dec 2021 17:24
 Operator : CG/JU
 Sample : M4960-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKS3

Quant Time: Dec 10 01:14:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

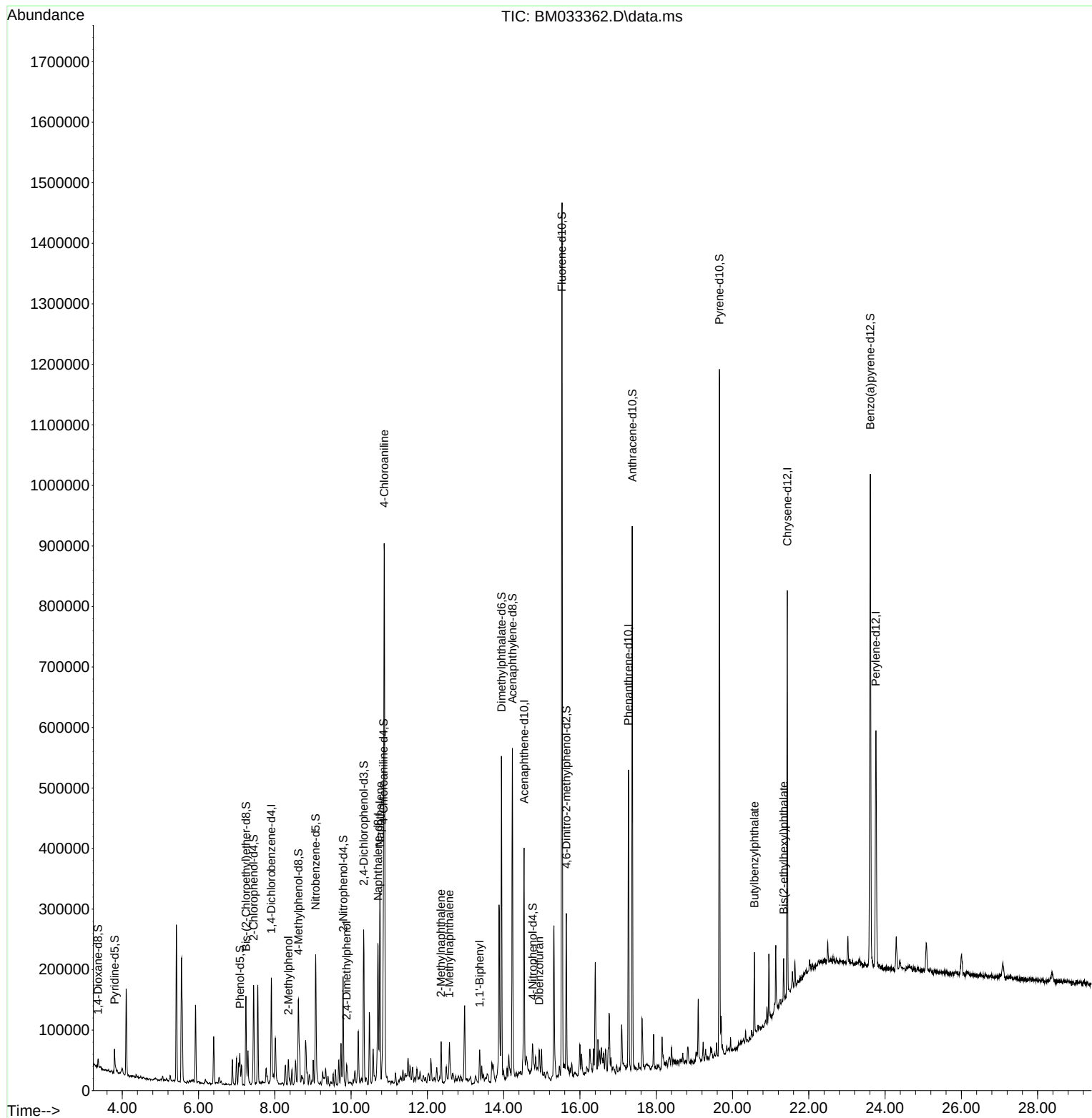
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	40164	20.000	ng/u1	0.00
20) Naphthalene-d8	10.707	136	164813	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.536	164	118247	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.271	188	275438	20.000	ng/u1	0.00
79) Chrysene-d12	21.436	240	287997	20.000	ng/u1	0.00
88) Perylene-d12	23.759	264	275637	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	7164	6.703	ng/uL	0.00
4) Pyridine-d5	3.796	84	18635	6.013	ng/u1	0.01
7) Phenol-d5	7.084	99	22925	6.028	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.243	67	65899	26.467	ng/u1	0.00
11) 2-Chlorophenol-d4	7.443	132	56916	21.375	ng/u1	0.00
15) 4-Methylphenol-d8	8.619	113	44799	15.049	ng/u1	0.00
21) Nitrobenzene-d5	9.072	128	38259	28.609	ng/u1	0.00
24) 2-Nitrophenol-d4	9.790	143	39361	28.688	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.331	165	74339	28.670	ng/u1	0.00
31) 4-Chloroaniline-d4	10.848	131	97207	25.285	ng/u1	0.00
46) Dimethylphthalate-d6	13.942	166	302239	34.209	ng/u1	0.00
49) Acenaphthylene-d8	14.230	160	358068	32.693	ng/u1	0.00
54) 4-Nitrophenol-d4	14.760	143	10778	6.719	ng/u1	0.01
60) Fluorene-d10	15.524	176	273651	34.627	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	41787	25.136	ng/u1	0.00
73) Anthracene-d10	17.371	188	467768	34.363	ng/u1	0.00
81) Pyrene-d10	19.654	212	572118	35.544	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.612	264	515013	34.471	ng/u1	0.00
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.354	108	11556	4.069	ng/u1	97
26) 2,4-Dimethylphenol	9.884	107	10384	2.944	ng/u1	94
30) Naphthalene	10.754	128	217537	23.685	ng/u1	99
32) 4-Chloroaniline	10.872	127	360505	93.303	ng/u1	98
36) 2-Methylnaphthalene	12.360	142	28719	4.611	ng/u1	97
37) 1-Methylnaphthalene	12.578	142	23399	3.615	ng/u1	91
43) 1,1'-Biphenyl	13.366	154	19736	2.182	ng/u1#	95
56) Dibenzofuran	14.930	168	17484	1.593	ng/u1	99
83) Butylbenzylphthalate	20.571	149	30786	4.046	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.342	149	25083	2.294	ng/u1	98

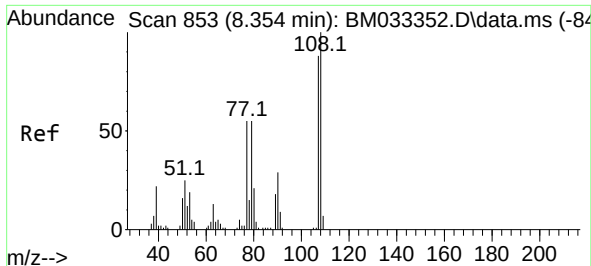
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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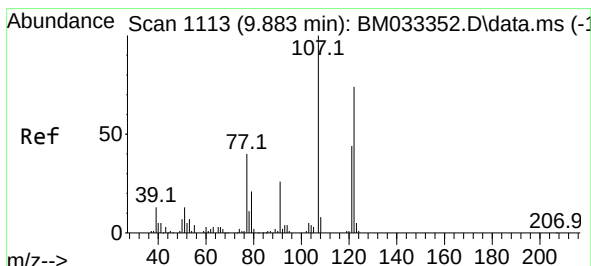
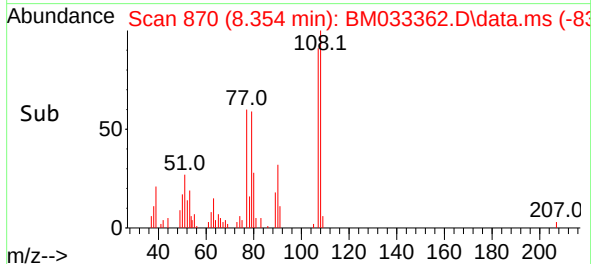
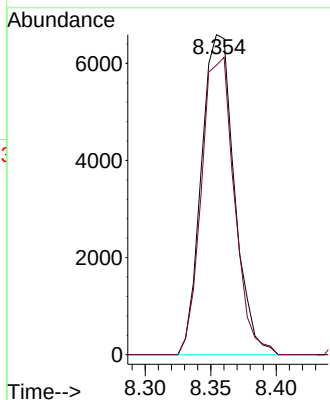
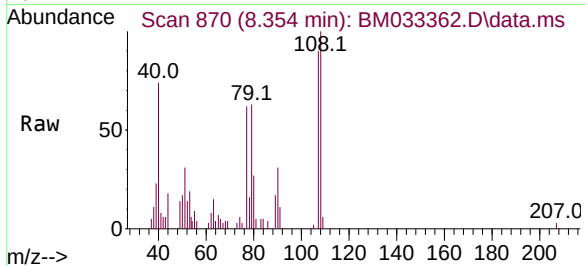




#13
2-Methylphenol
Concen: 4.069 ng/ul
RT: 8.354 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033362.D
Acq: 09 Dec 2021 17:24

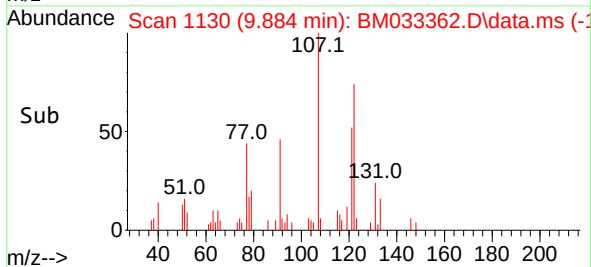
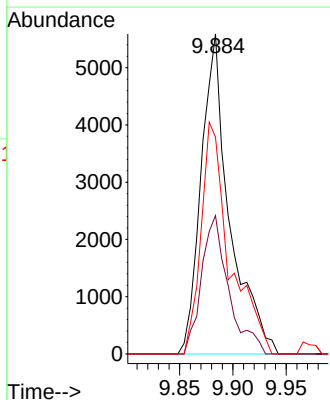
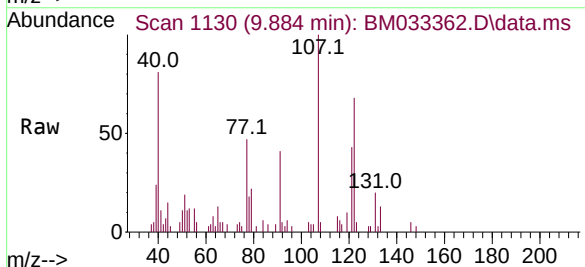
Instrument :
BNA_M
ClientSampleId :
BGKS3

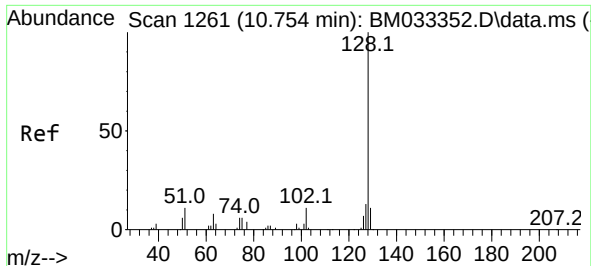
Tgt Ion:108 Resp: 11556
Ion Ratio Lower Upper
108 100
107 90.5 70.2 105.4



#26
2,4-Dimethylphenol
Concen: 2.944 ng/ul
RT: 9.884 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM033362.D
Acq: 09 Dec 2021 17:24

Tgt Ion:107 Resp: 10384
Ion Ratio Lower Upper
107 100
121 43.3 34.8 52.2
122 67.8 60.0 90.0

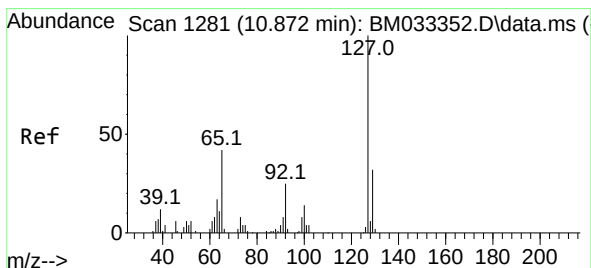
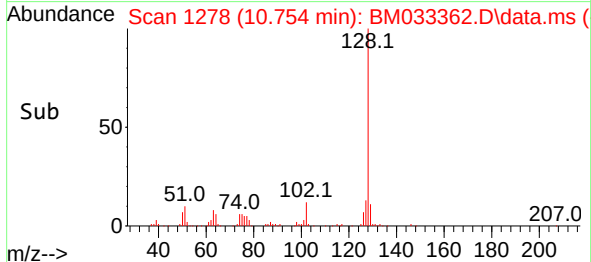
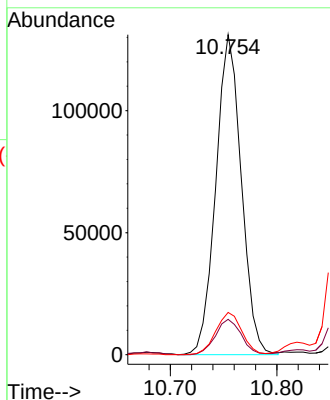
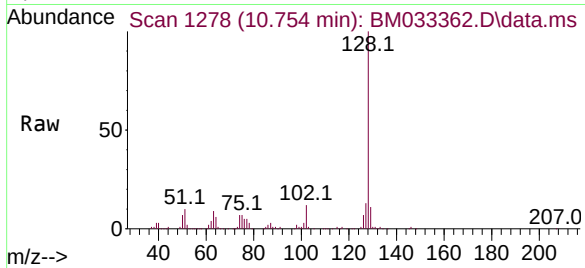




#30
Naphthalene
Concen: 23.685 ng/ul
RT: 10.754 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM033362.D
Acq: 09 Dec 2021 17:24

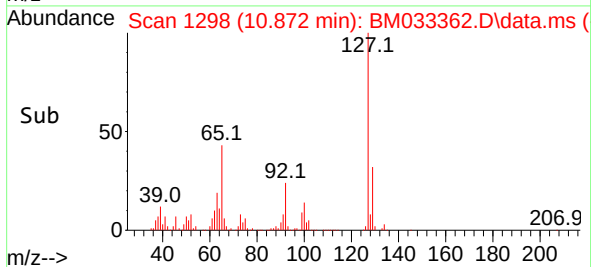
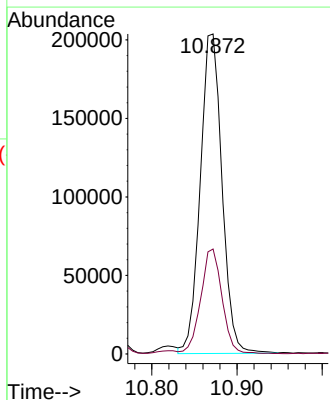
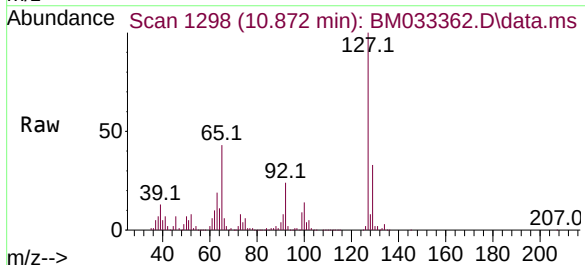
Instrument :
BNA_M
ClientSampleId :
BGKS3

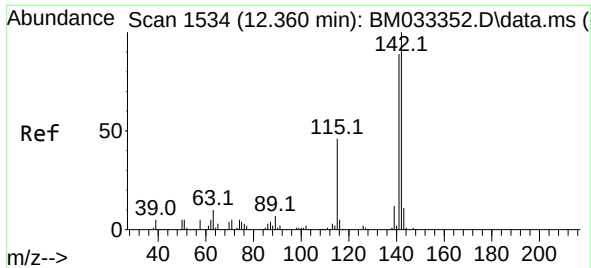
Tgt Ion:128 Resp: 217537
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.2 15.4



#32
4-Chloroaniline
Concen: 93.303 ng/ul
RT: 10.872 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BM033362.D
Acq: 09 Dec 2021 17:24

Tgt Ion:127 Resp: 360505
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.0

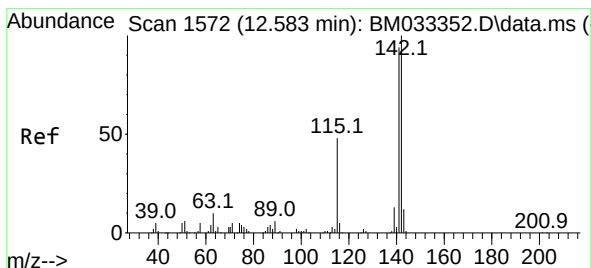
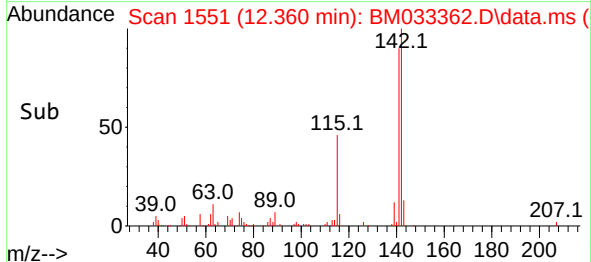
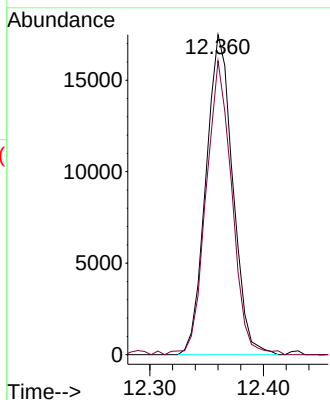
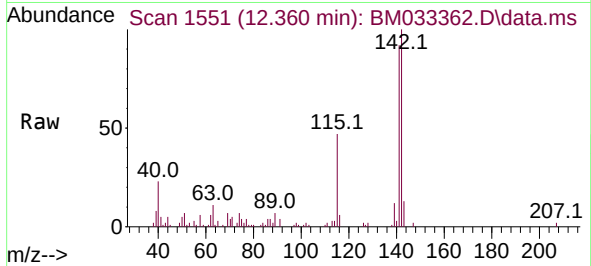




#36
2-Methylnaphthalene
Concen: 4.611 ng/ul
RT: 12.360 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM033362.D
Acq: 09 Dec 2021 17:24

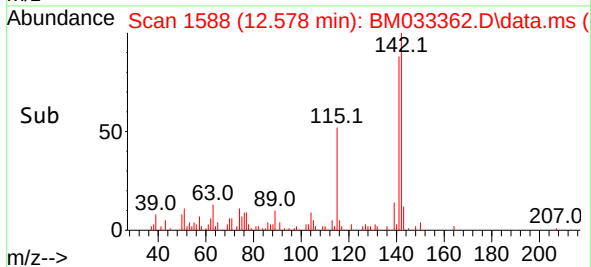
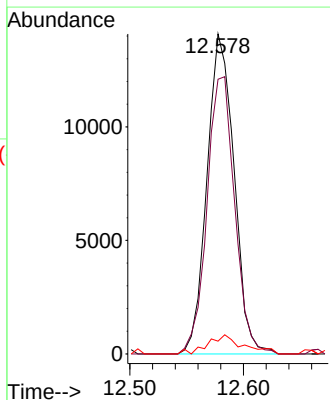
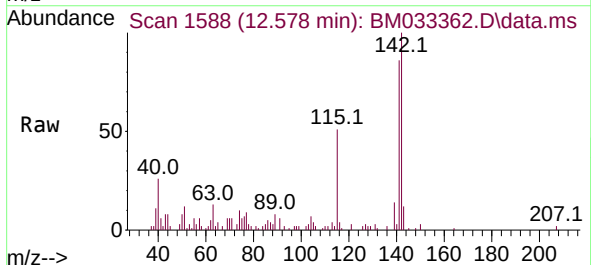
Instrument :
BNA_M
ClientSampleId :
BGKS3

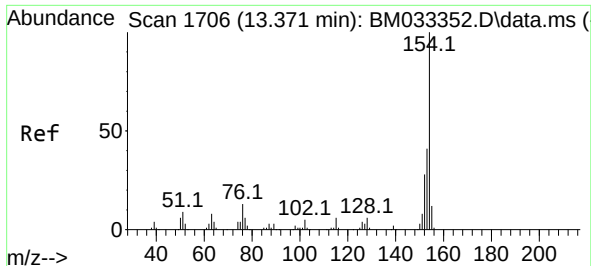
Tgt Ion:142 Resp: 28719
Ion Ratio Lower Upper
142 100
141 91.8 71.1 106.7



#37
1-Methylnaphthalene
Concen: 3.615 ng/ul
RT: 12.578 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM033362.D
Acq: 09 Dec 2021 17:24

Tgt Ion:142 Resp: 23399
Ion Ratio Lower Upper
142 100
141 85.9 75.5 113.3
116 4.0 4.0 6.0





#43

1,1'-Biphenyl

Concen: 2.182 ng/ul

RT: 13.366 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033362.D

Acq: 09 Dec 2021 17:24

Instrument :

BNA_M

ClientSampleId :

BGKS3

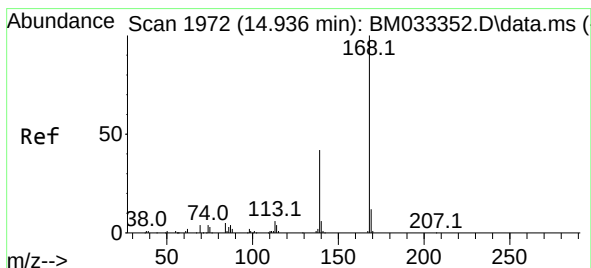
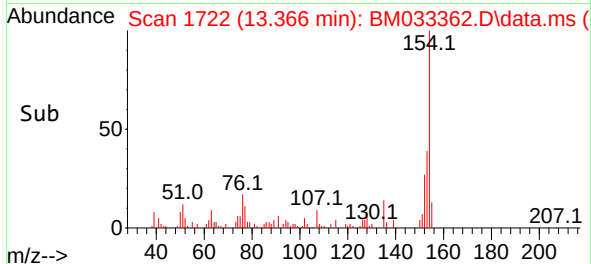
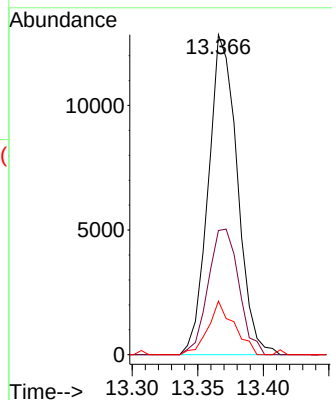
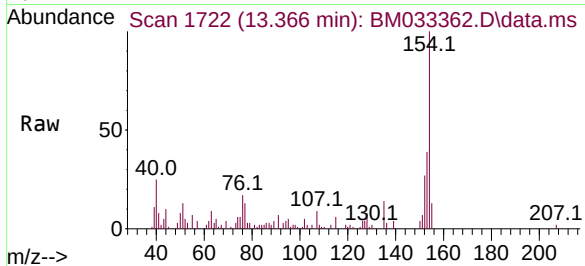
Tgt Ion:154 Resp: 19736

Ion Ratio Lower Upper

154 100

153 38.8 33.1 49.7

76 16.7 10.7 16.1#



#56

Dibenzofuran

Concen: 1.593 ng/ul

RT: 14.930 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BM033362.D

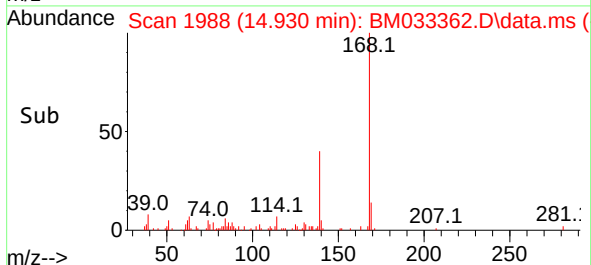
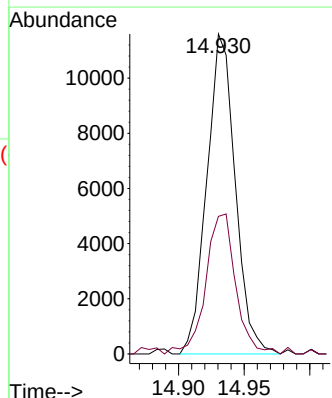
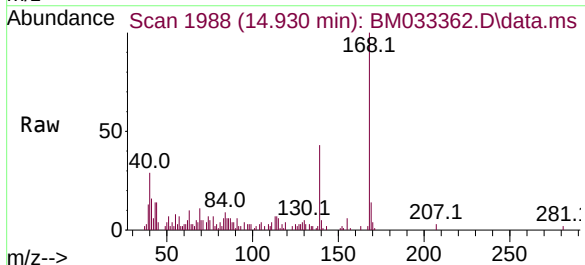
Acq: 09 Dec 2021 17:24

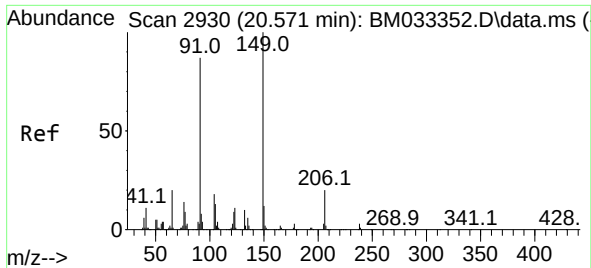
Tgt Ion:168 Resp: 17484

Ion Ratio Lower Upper

168 100

139 43.0 34.0 51.0

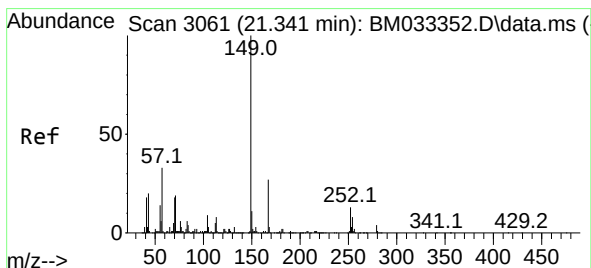
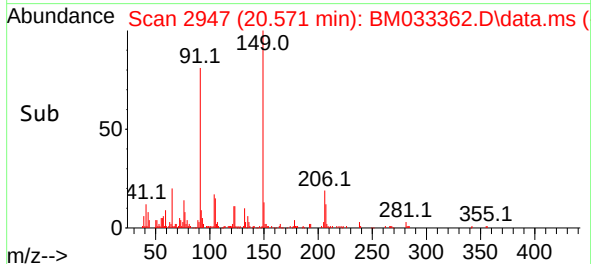
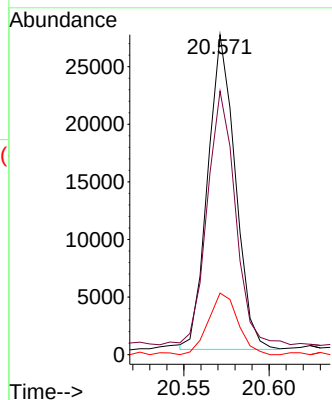
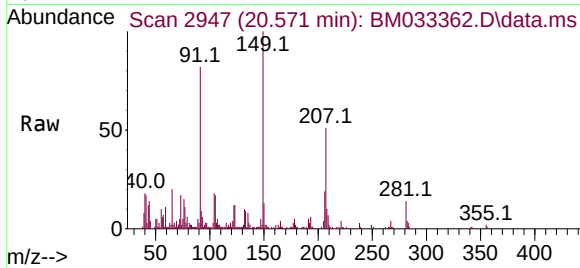




#83
Butylbenzylphthalate
Concen: 4.046 ng/ul
RT: 20.571 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BM033362.D
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Tgt Ion:149 Resp: 30786
Ion Ratio Lower Upper
149 100
91 82.3 69.3 103.9
206 19.2 16.1 24.1



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.294 ng/ul
RT: 21.342 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM033362.D
Acq: 09 Dec 2021 17:24

Tgt Ion:149 Resp: 25083
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.8
279 4.3 3.2 4.8

