

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030407.D
 Acq On : 11 Jun 2021 16:39
 Operator : CG/JU
 Sample : M2613-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(118-122)

Quant Time: Jun 11 17:10:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	165379	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	589234	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	334920	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	650259	20.000	ng	# 0.00
76) Chrysene-d12	21.356	240	664786	20.000	ng	0.00
86) Perylene-d12	23.638	264	784944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	486539	47.826	ng	0.00
7) Phenol-d6	6.998	99	581286	39.471	ng	0.00
23) Nitrobenzene-d5	8.992	82	939374	77.667	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	427343	101.486	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2003545	78.669	ng	0.00
79) Terphenyl-d14	19.809	244	2942014	77.731	ng	0.00

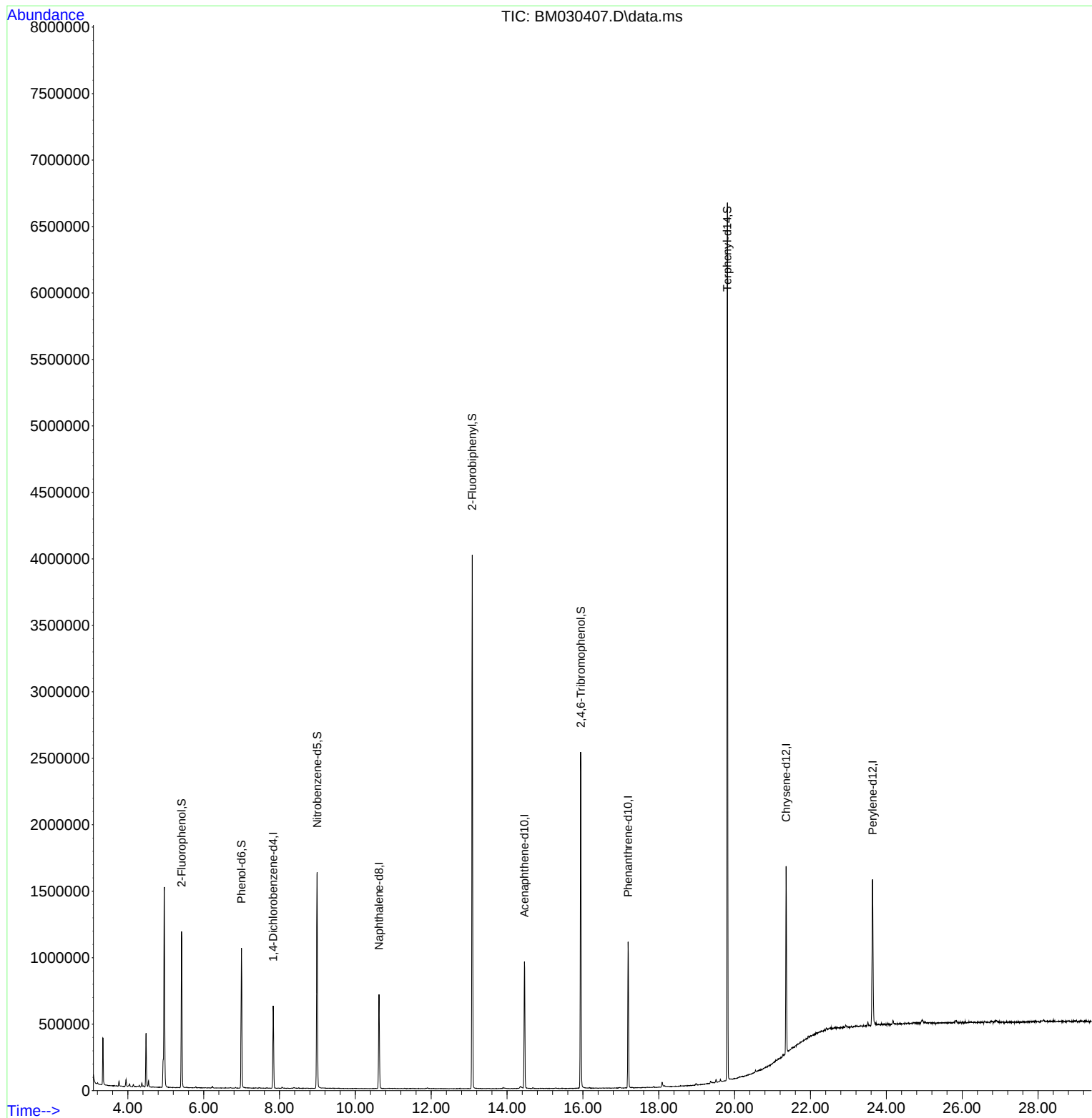
Target Compounds	Qvalue

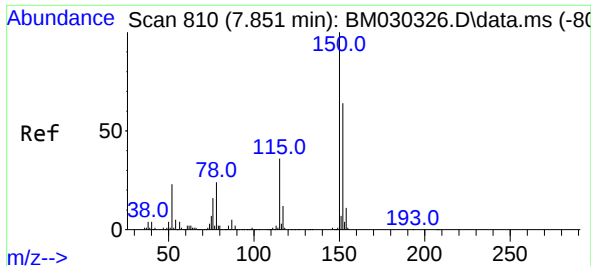
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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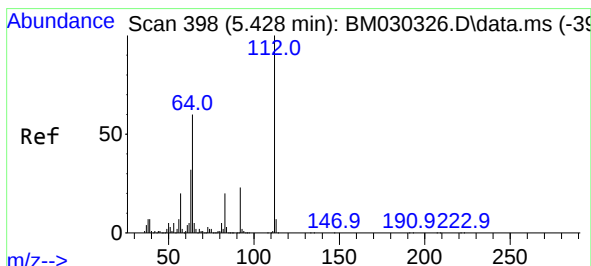
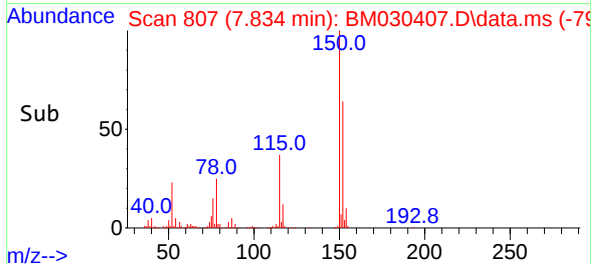
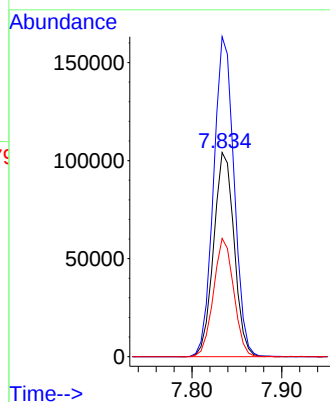
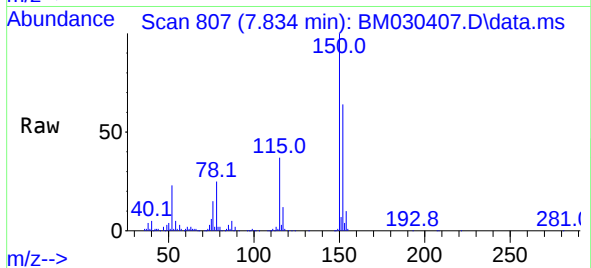




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

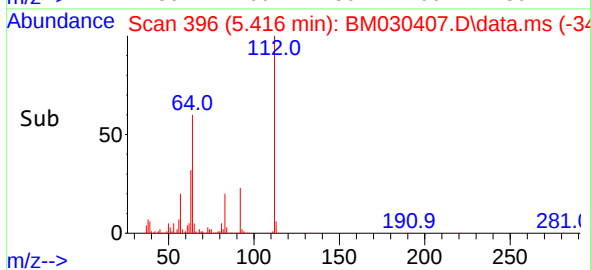
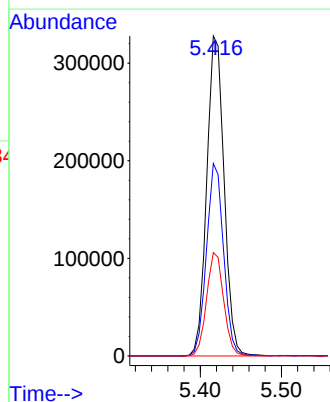
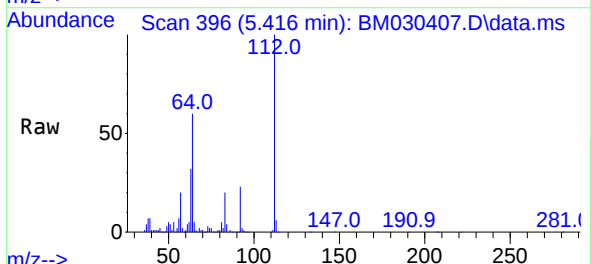
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

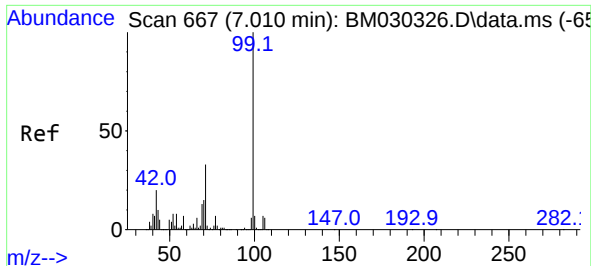
Tgt Ion:152 Resp: 165379
Ion Ratio Lower Upper
152 100
150 156.8 125.9 188.9
115 57.9 44.6 67.0



#5
2-Fluorophenol
Concen: 47.826 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

Tgt Ion:112 Resp: 486539
Ion Ratio Lower Upper
112 100
64 60.2 47.1 70.7
63 32.3 27.3 40.9



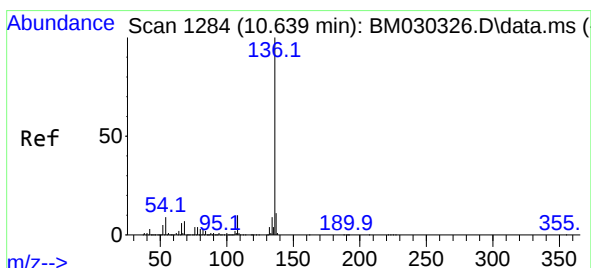
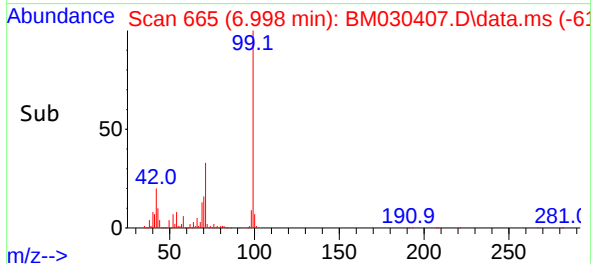
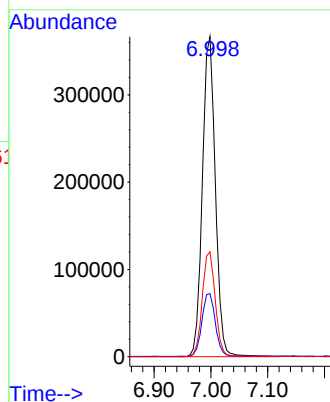
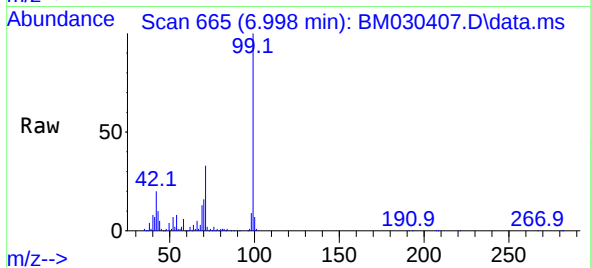


#7
Phenol-d6
Concen: 39.471 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion: 99 Resp: 581286

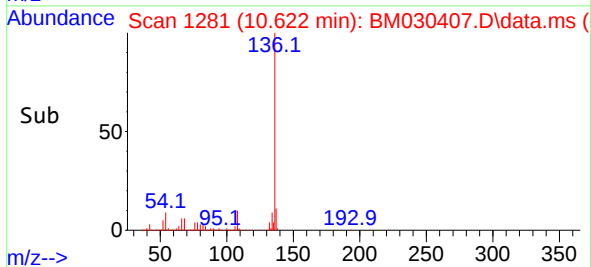
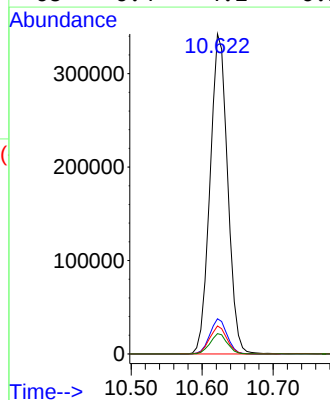
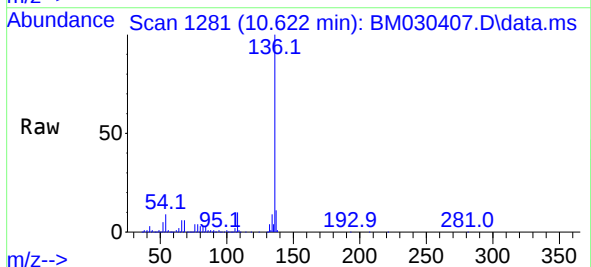
Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.0	27.0
71	32.8	30.9	46.3

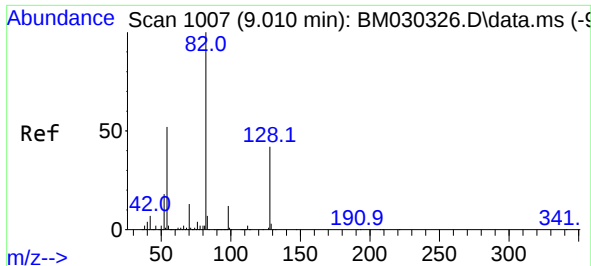


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

Tgt Ion: 136 Resp: 589234

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.7	5.5	8.3#
68	6.4	4.2	6.2#

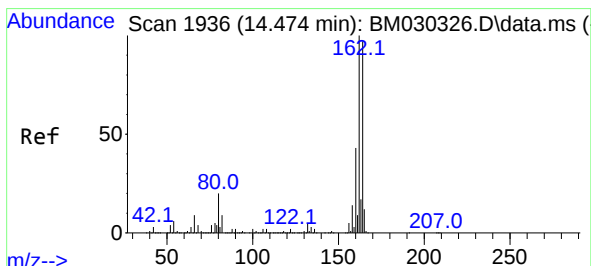
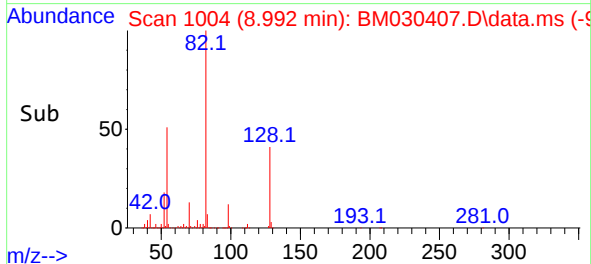
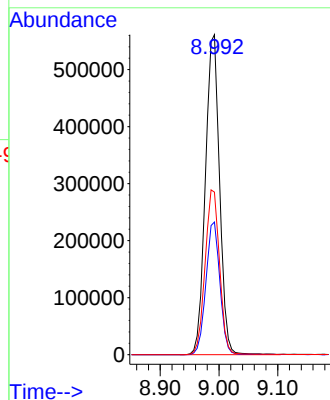
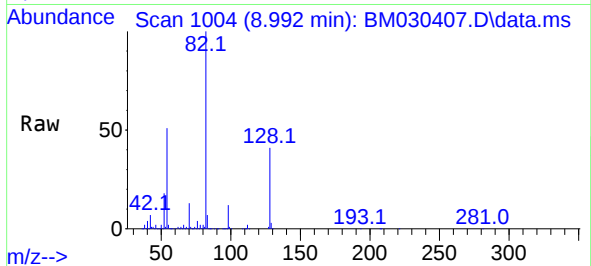




#23
Nitrobenzene-d5
Concen: 77.667 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

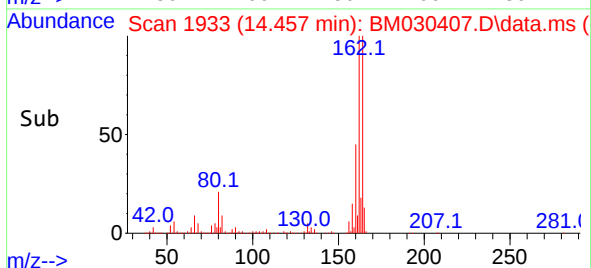
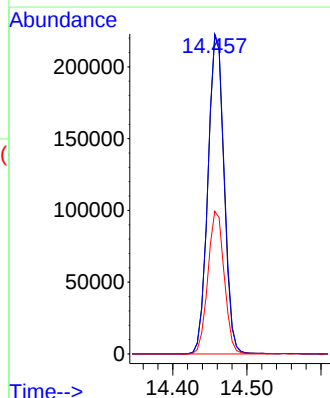
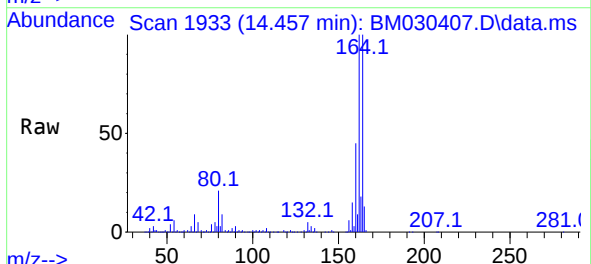
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

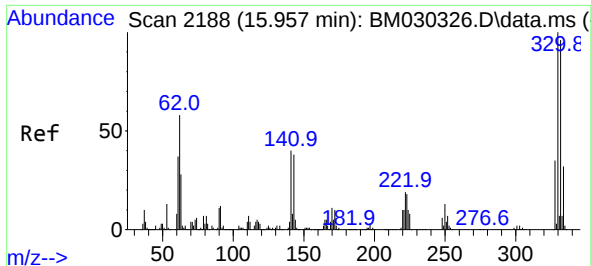
Tgt Ion: 82 Resp: 939374
Ion Ratio Lower Upper
82 100
128 41.4 31.1 46.7
54 50.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

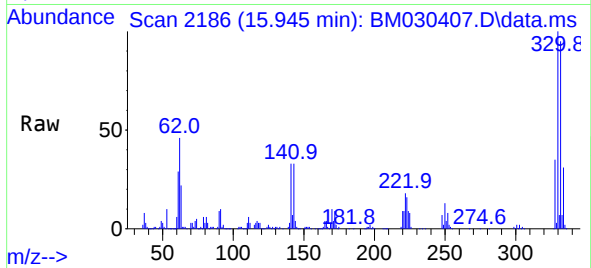
Tgt Ion:164 Resp: 334920
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 44.8 37.2 55.8



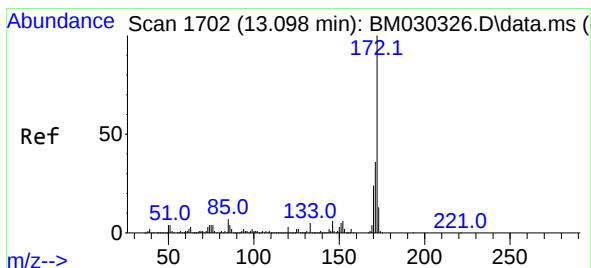
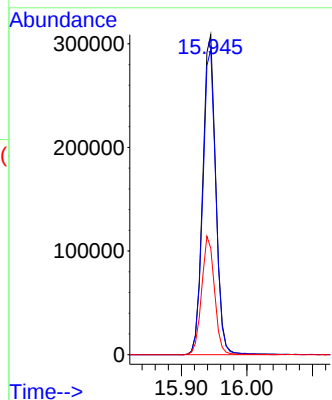
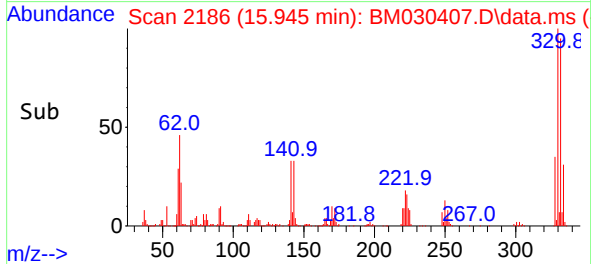


#42
2,4,6-Tribromophenol
Concen: 101.486 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

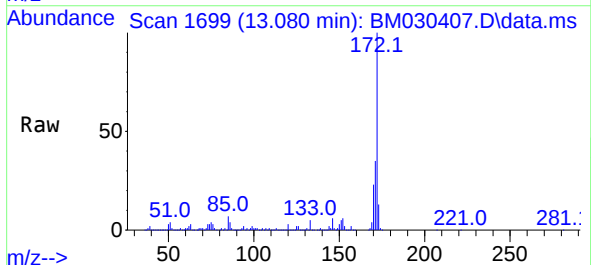
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)



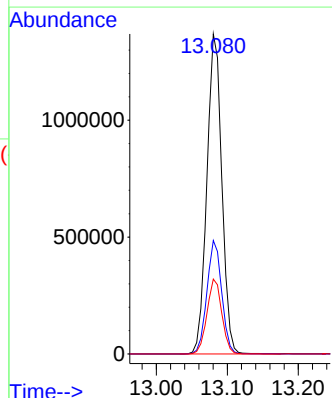
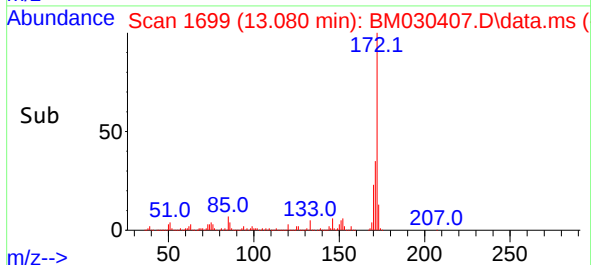
Tgt Ion:330 Resp: 427343
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 36.6 30.2 45.2

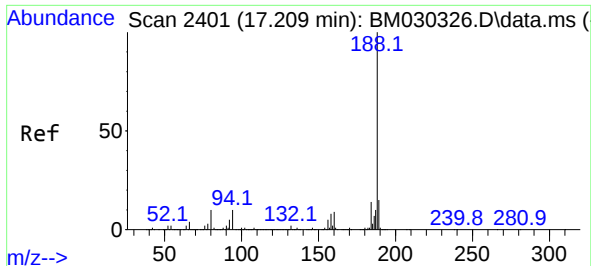


#45
2-Fluorobiphenyl
Concen: 78.669 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39



Tgt Ion:172 Resp: 2003545
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.4 18.4 27.6

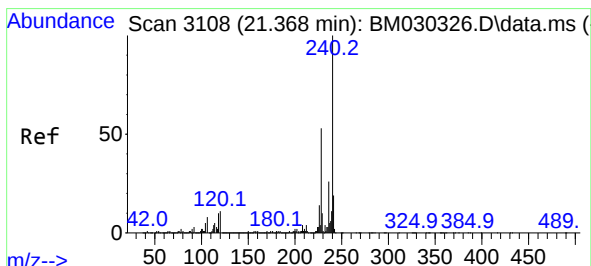
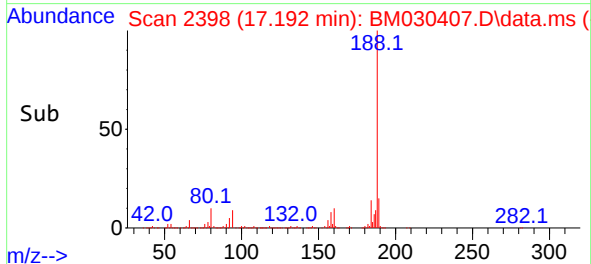
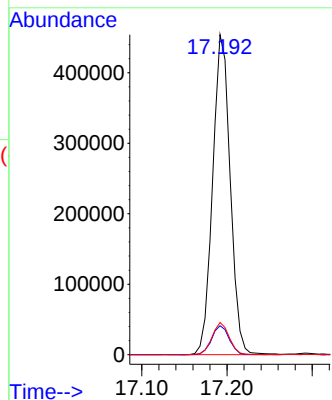
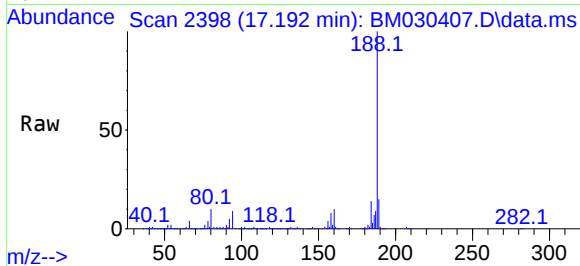




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

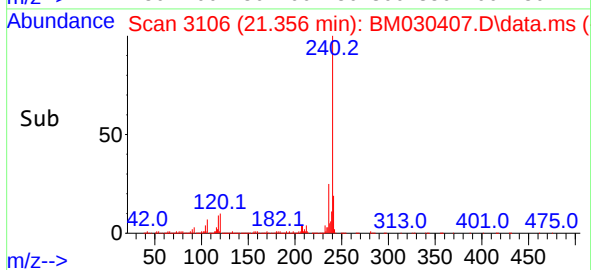
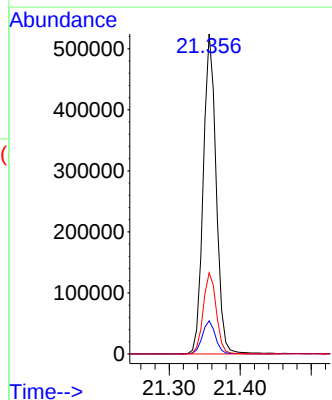
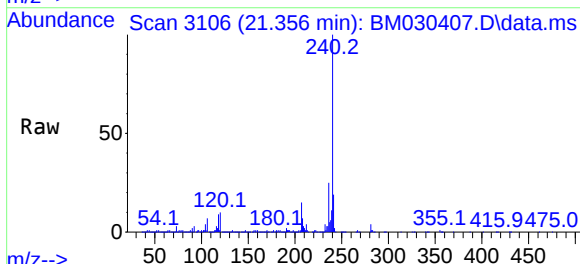
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion:188 Resp: 650259
Ion Ratio Lower Upper
188 100
94 9.1 6.0 9.0#
80 10.0 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

Tgt Ion:240 Resp: 664786
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 25.4 21.0 31.4

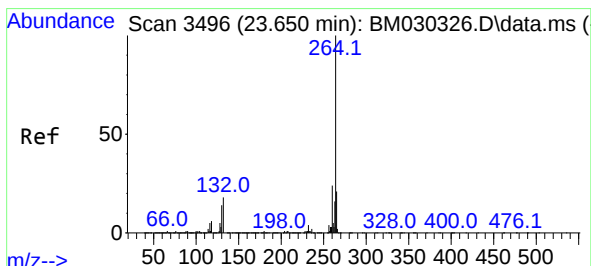
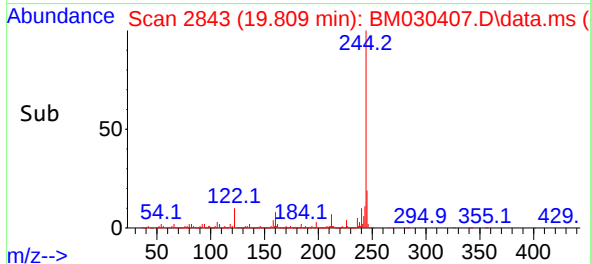
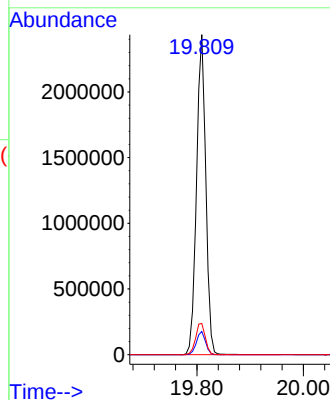
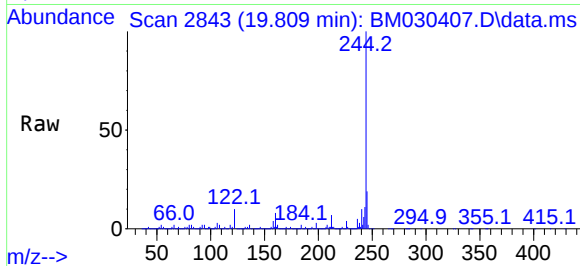




#79
Terphenyl-d14
Concen: 77.731 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion:244 Resp: 2942014
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 9.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.638 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BM030407.D
Acq: 11 Jun 2021 16:39

Tgt Ion:264 Resp: 784944
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 22.1 17.7 26.5

