

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031809.D
 Acq On : 18 Aug 2021 17:10
 Operator : CG/JU
 Sample : M3326-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDE-NB

Quant Time: Aug 18 18:10:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	29747	20.000	ng	# 0.00
21) Naphthalene-d8	10.298	136	114578	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	73262	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	154809	20.000	ng	0.00
76) Chrysene-d12	21.133	240	164607	20.000	ng	0.00
86) Perylene-d12	23.280	264	180237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	223857	120.782	ng	0.00
7) Phenol-d6	6.734	99	226936	84.500	ng	0.00
23) Nitrobenzene-d5	8.692	82	226438	82.749	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	105738	117.185	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	440789	80.082	ng	0.00
79) Terphenyl-d14	19.580	244	857604	87.782	ng	0.00

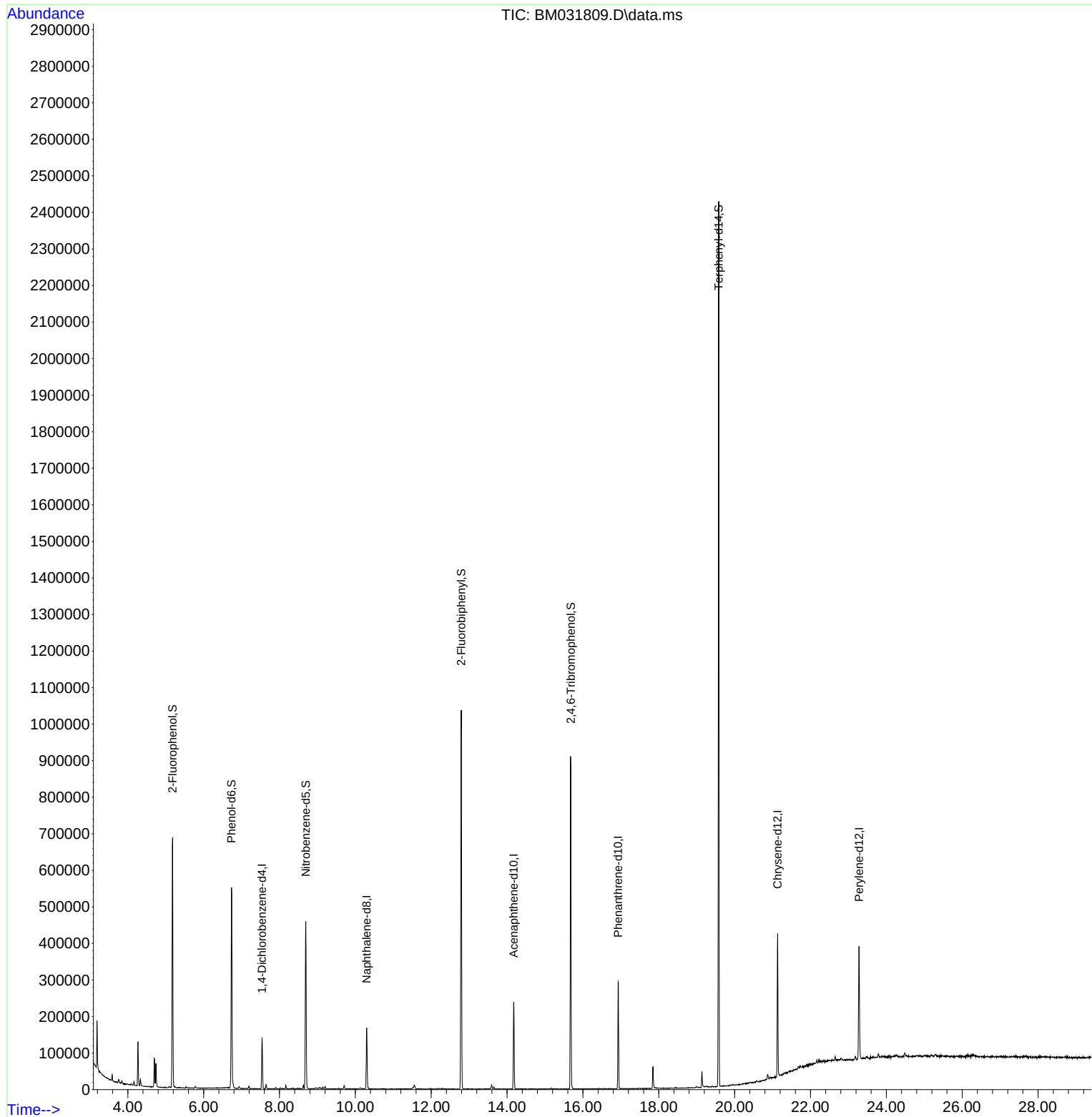
Target Compounds	Qvalue

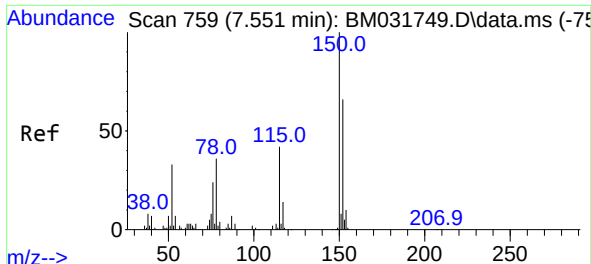
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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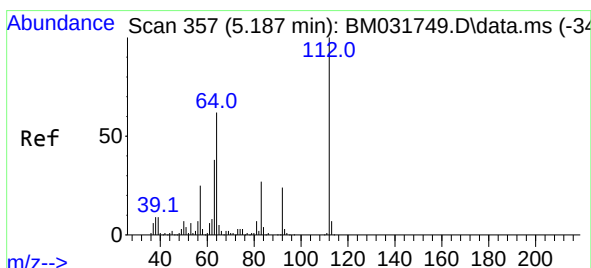
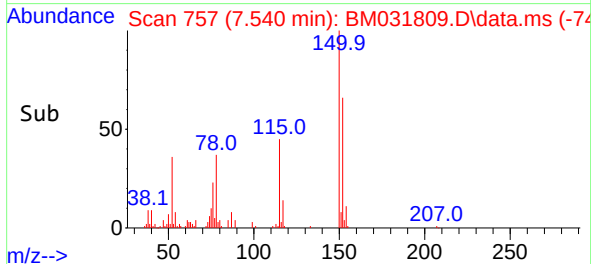
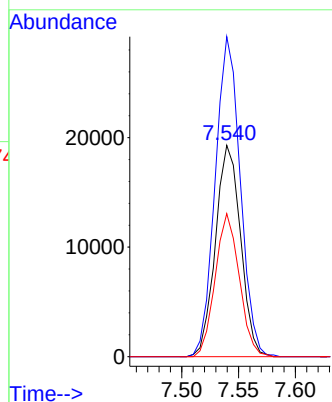
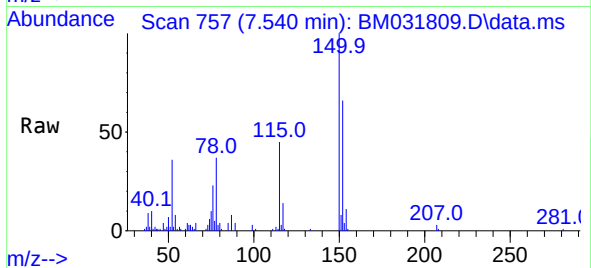




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

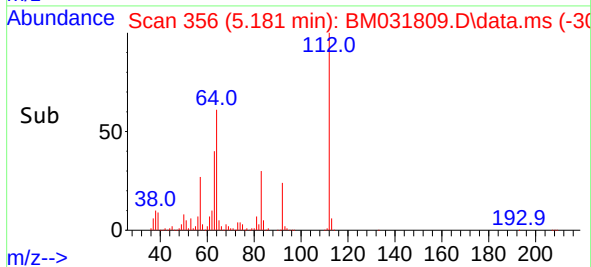
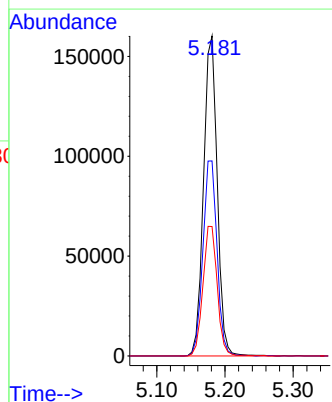
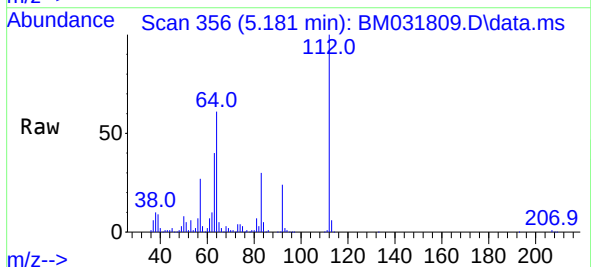
Instrument :
BNA_M
ClientSampleId :
MDE-NB

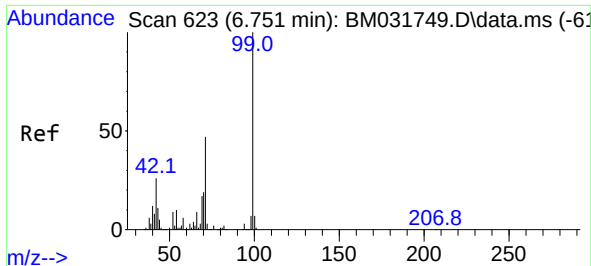
Tgt Ion:152 Resp: 29747
Ion Ratio Lower Upper
152 100
150 151.3 125.9 188.9
115 67.7 44.6 67.0#



#5
2-Fluorophenol
Concen: 120.782 ng
RT: 5.181 min Scan# 356
Delta R.T. 0.006 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

Tgt Ion:112 Resp: 223857
Ion Ratio Lower Upper
112 100
64 61.0 47.1 70.7
63 40.5 27.3 40.9

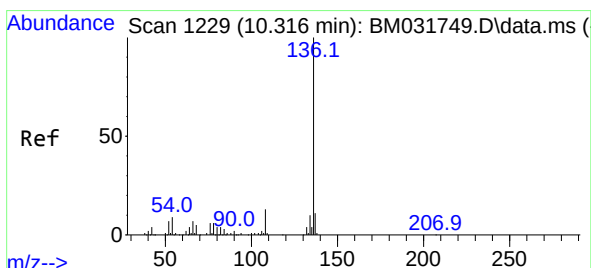
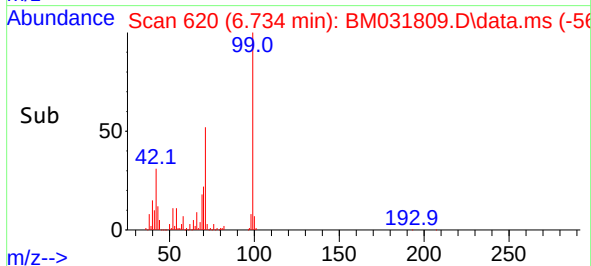
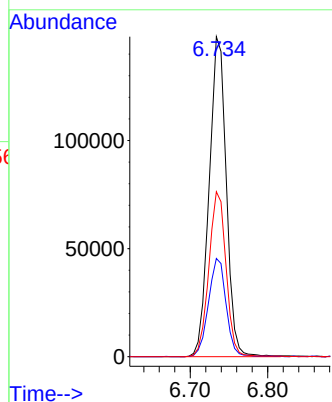
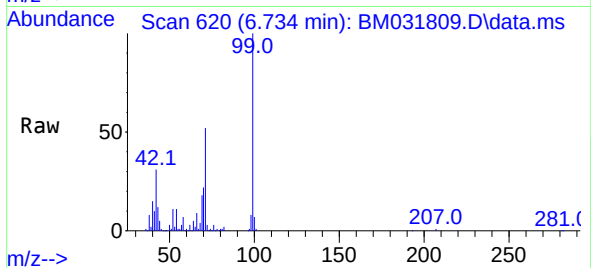




#7
Phenol-d6
Concen: 84.500 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

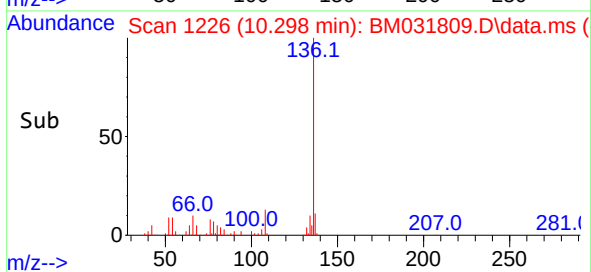
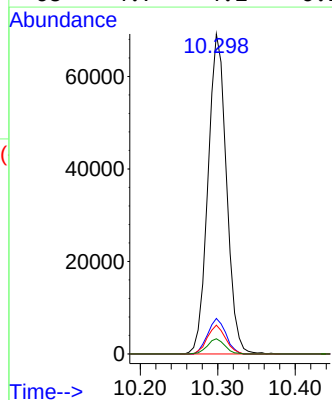
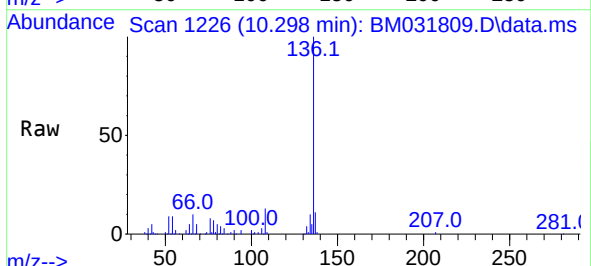
Instrument :
BNA_M
ClientSampleId :
MDE-NB

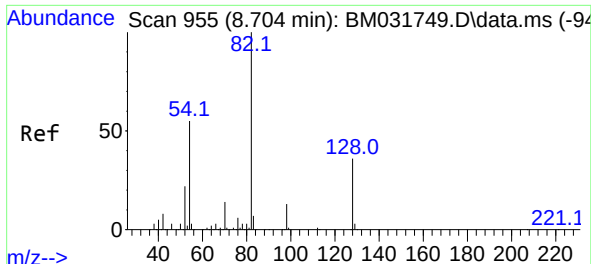
Tgt Ion:	99	Resp:	226936
Ion	Ratio	Lower	Upper
99	100		
42	30.7	18.0	27.0#
71	51.5	30.9	46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

Tgt Ion:	136	Resp:	114578
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	9.0	5.5	8.3#
68	4.7	4.2	6.2

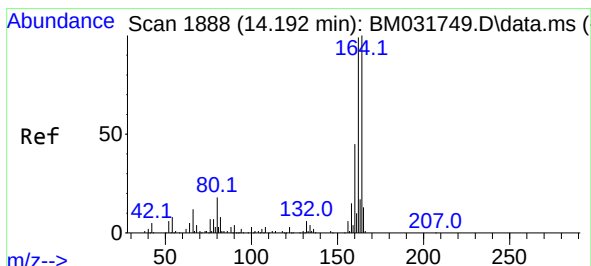
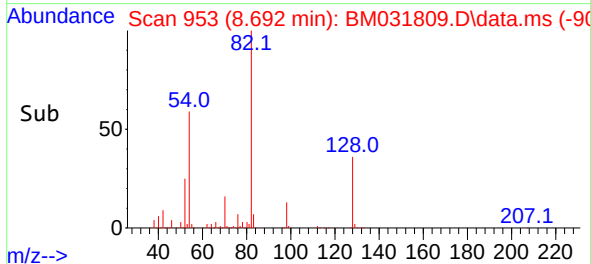
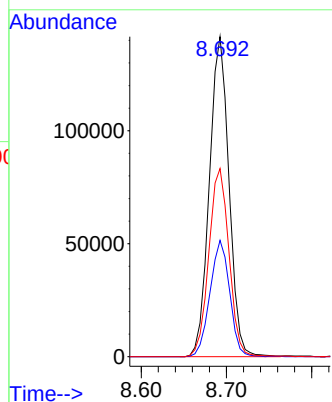
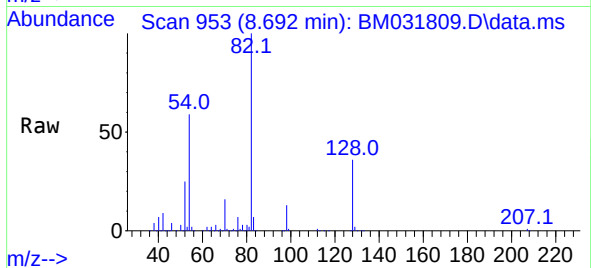




#23
Nitrobenzene-d5
Concen: 82.749 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

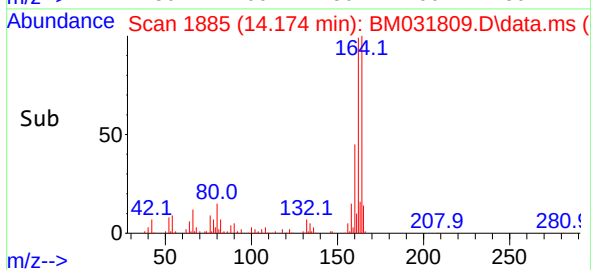
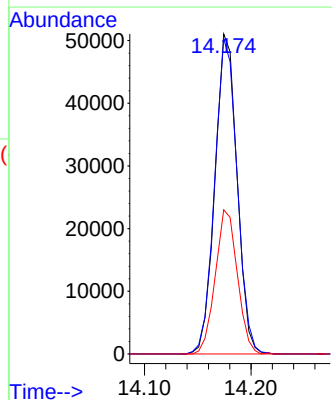
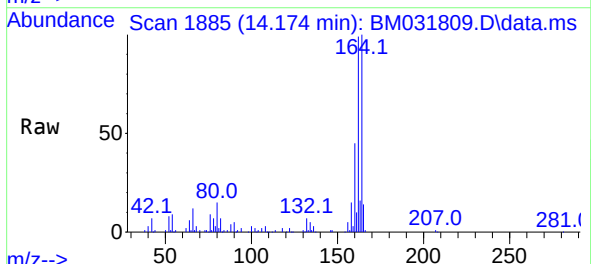
Instrument :
BNA_M
ClientSampled :
MDE-NB

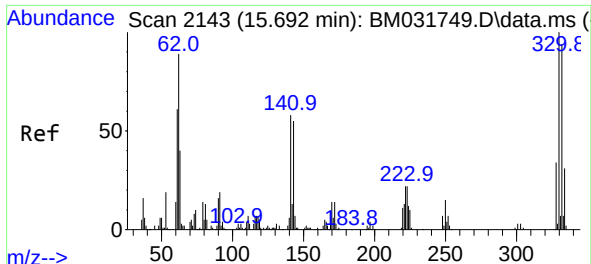
Tgt Ion: 82 Resp: 226438
Ion Ratio Lower Upper
82 100
128 36.4 31.1 46.7
54 58.8 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

Tgt Ion:164 Resp: 73262
Ion Ratio Lower Upper
164 100
162 98.6 83.4 125.0
160 45.1 37.2 55.8

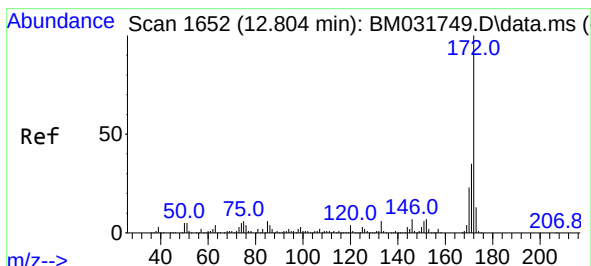
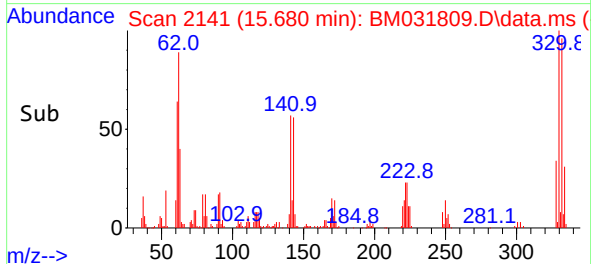
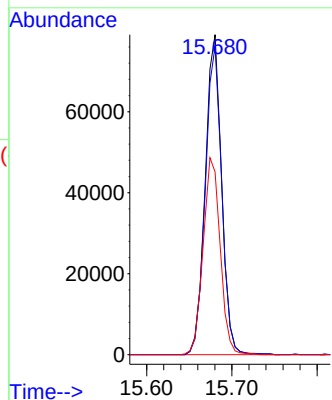
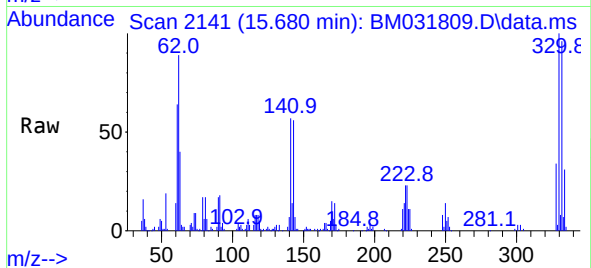




#42
2,4,6-Tribromophenol
Concen: 117.185 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

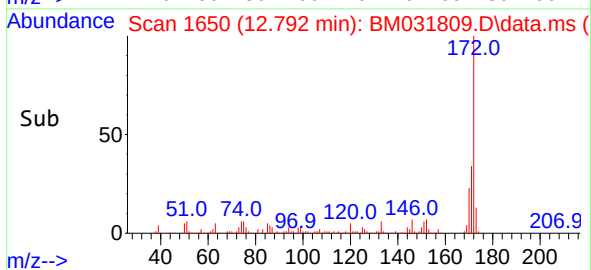
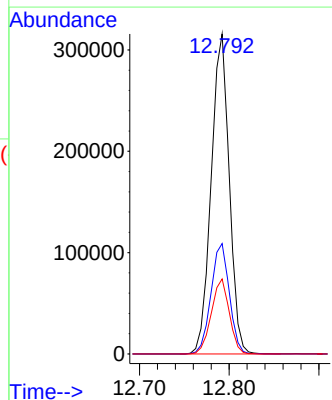
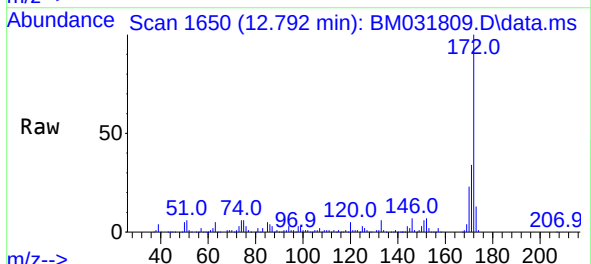
Instrument :
BNA_M
ClientSampled :
MDE-NB

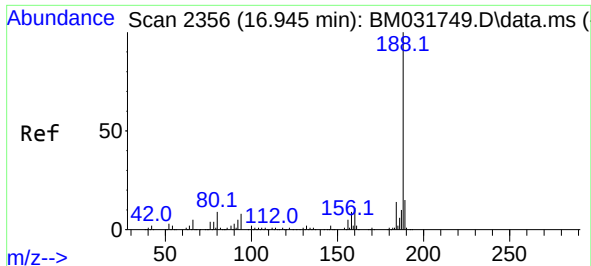
Tgt Ion:330 Resp: 105738
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 64.0 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 80.082 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

Tgt Ion:172 Resp: 440789
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 23.4 18.4 27.6



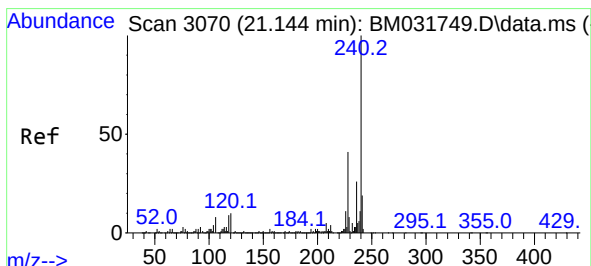
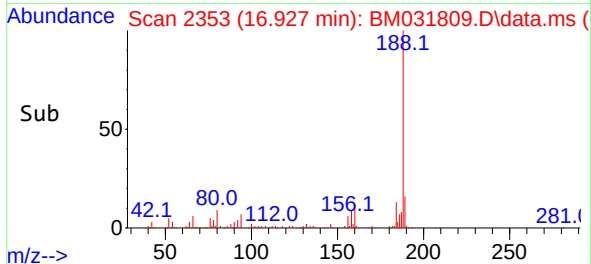
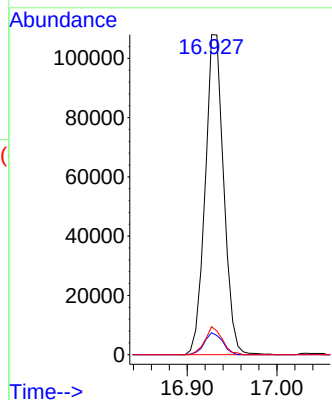
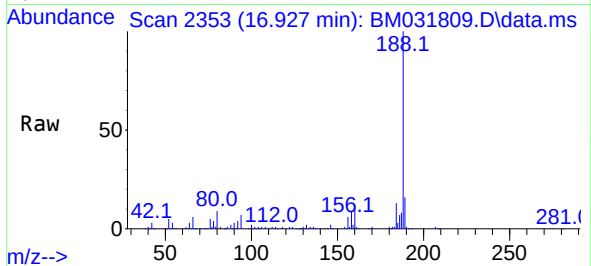


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

Instrument :
BNA_M
ClientSampled :
MDE-NB

Tgt Ion:188 Resp: 154809

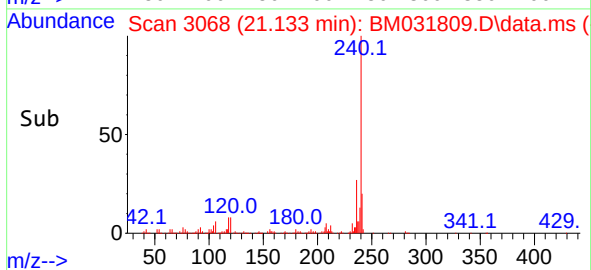
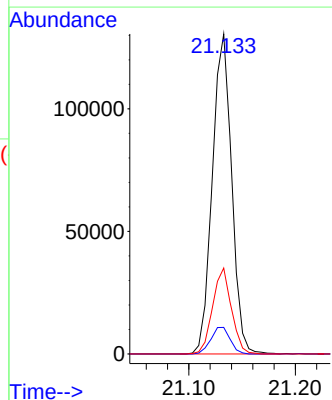
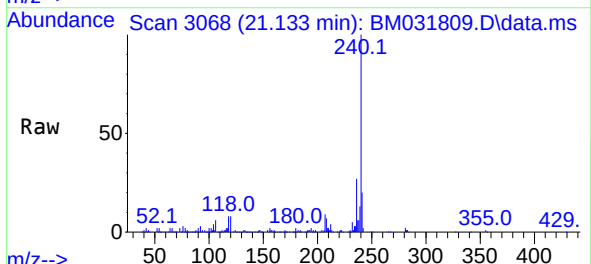
Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.0	9.0
80	8.8	6.6	9.8

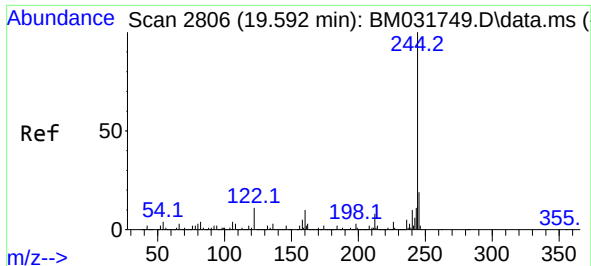


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

Tgt Ion:240 Resp: 164607

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.0	10.6
236	26.8	21.0	31.4

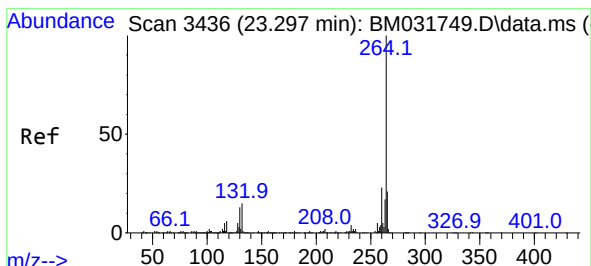
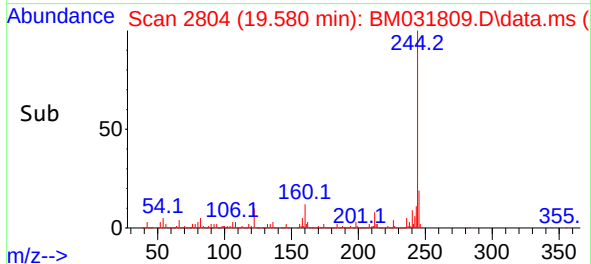
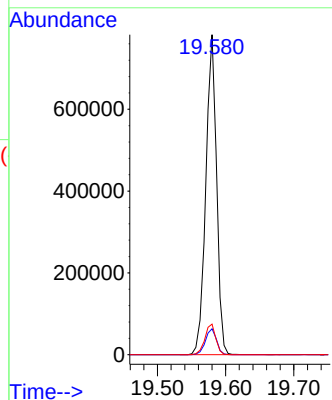
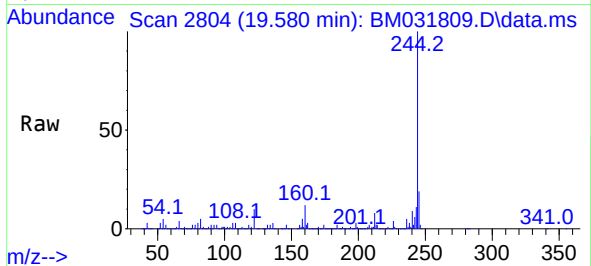




#79
Terphenyl-d14
Concen: 87.782 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

Instrument :
BNA_M
ClientSampleId :
MDE-NB

Tgt Ion:244 Resp: 857604
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 9.6 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.000 min
Lab File: BM031809.D
Acq: 18 Aug 2021 17:10

Tgt Ion:264 Resp: 180237
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 21.5 17.7 26.5

