

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031811.D
 Acq On : 18 Aug 2021 18:24
 Operator : CG/JU
 Sample : M3430-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PE-3

Quant Time: Aug 19 03:04:43 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	7.539	152	25968	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	100196	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	64700	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	135514	20.000	ng	0.00
76) Chrysene-d12	21.133	240	135804	20.000	ng	0.00
86) Perylene-d12	23.274	264	148716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	142976	88.369	ng	0.00
7) Phenol-d6	6.734	99	179884	76.728	ng	0.00
23) Nitrobenzene-d5	8.692	82	127802	53.408	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	50829	63.786	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	240769	49.531	ng	0.00
79) Terphenyl-d14	19.574	244	376598	46.723	ng	0.00

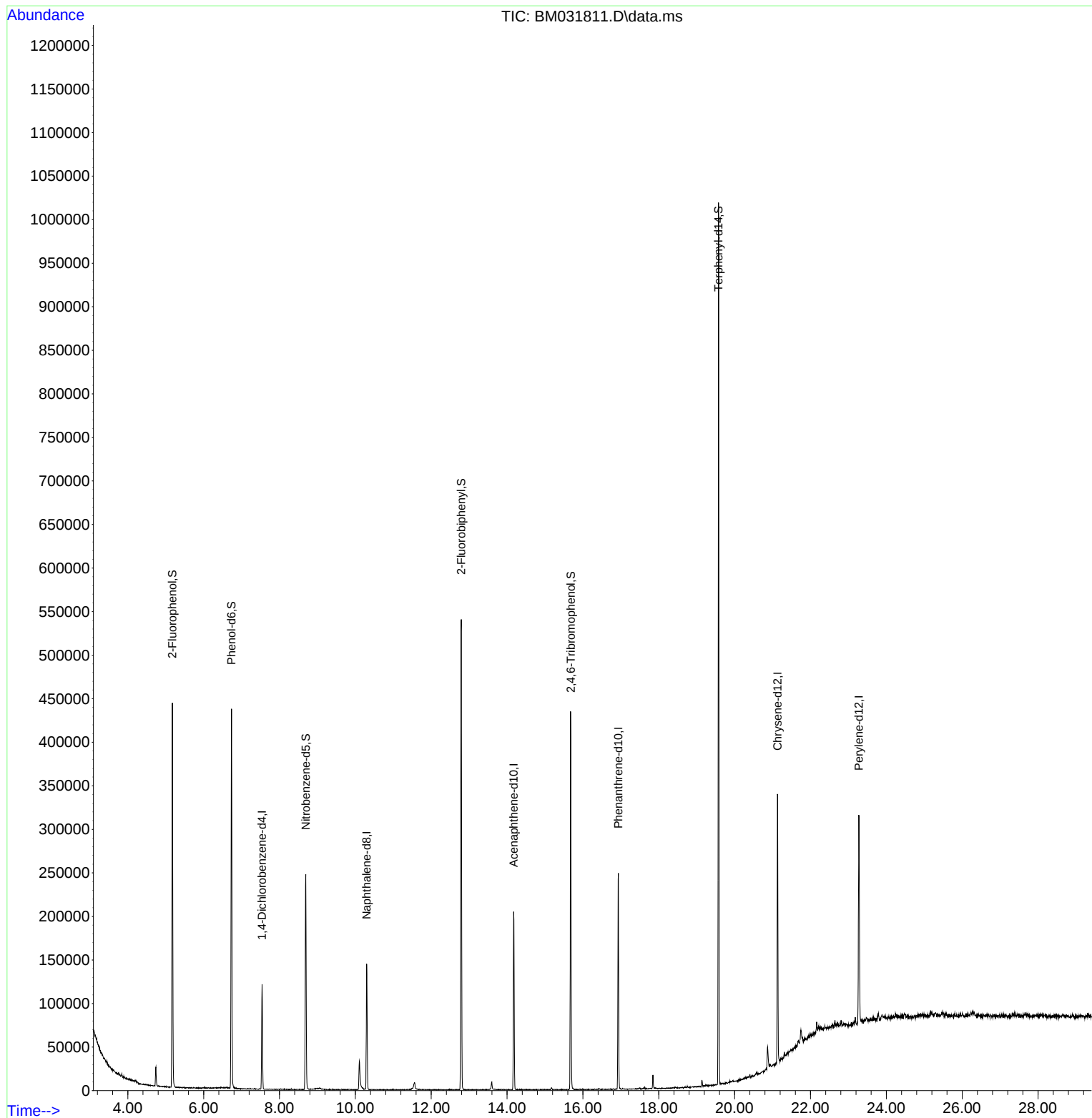
Target Compounds	Qvalue

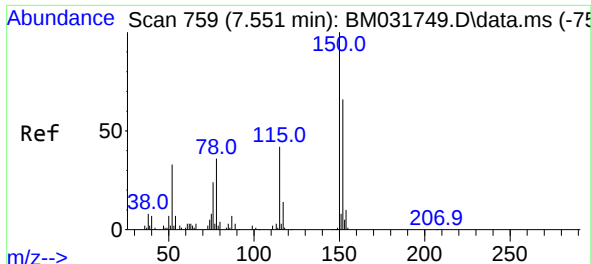
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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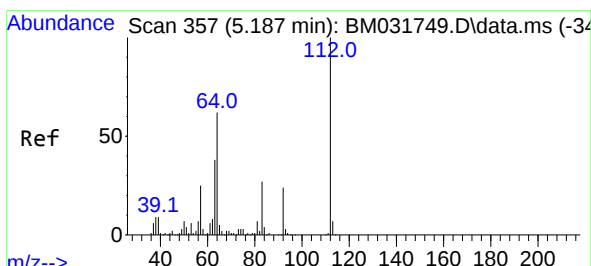
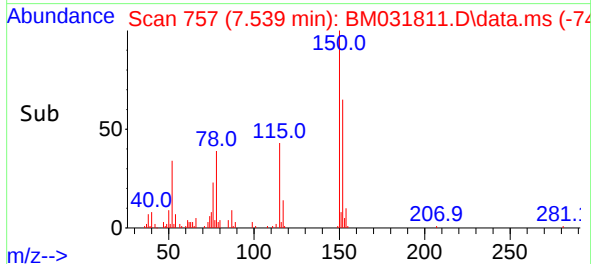
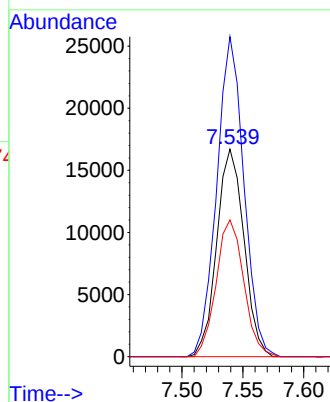
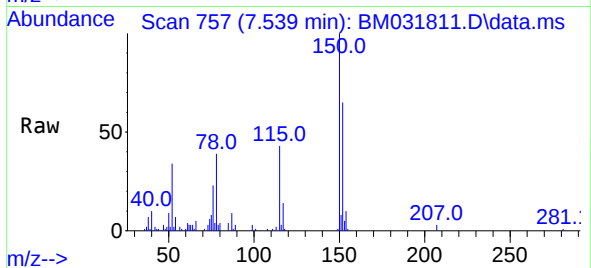




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.539 min Scan# 757
Delta R.T. -0.001 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

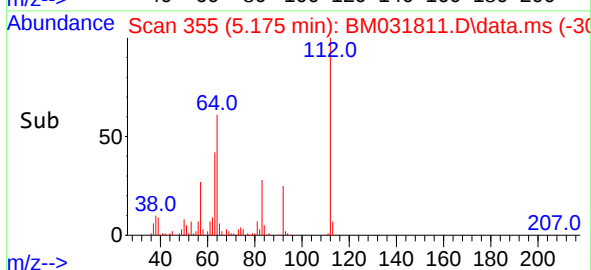
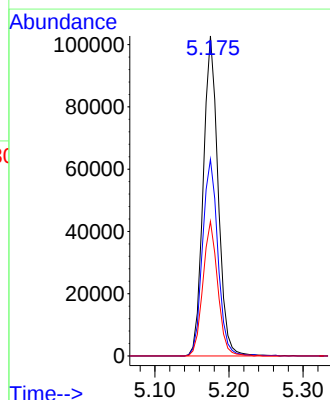
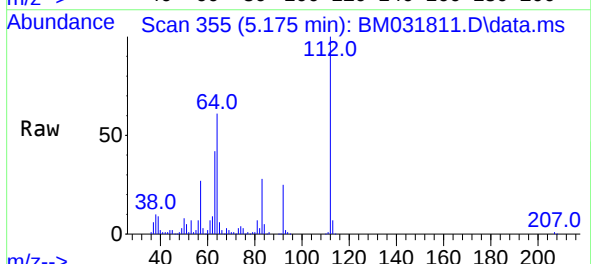
Instrument :
BNA_M
ClientSampleId :
PE-3

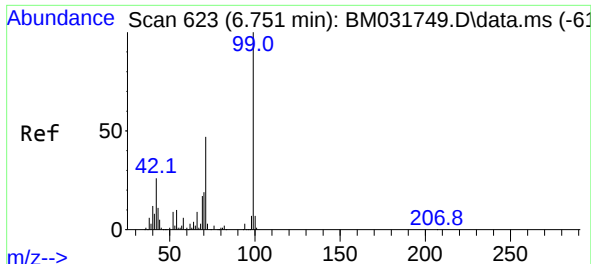
Tgt Ion:	152	Resp:	25968
Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.9	188.9
115	65.9	44.6	67.0



#5
2-Fluorophenol
Concen: 88.369 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

Tgt Ion:	112	Resp:	142976
Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.1	70.7
63	42.0	27.3	40.9



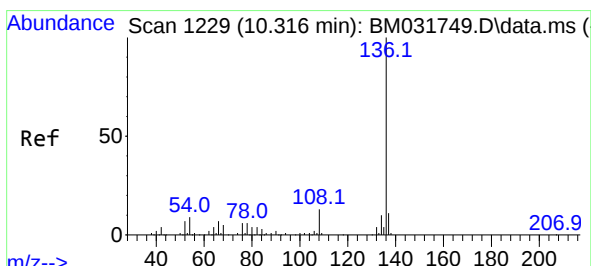
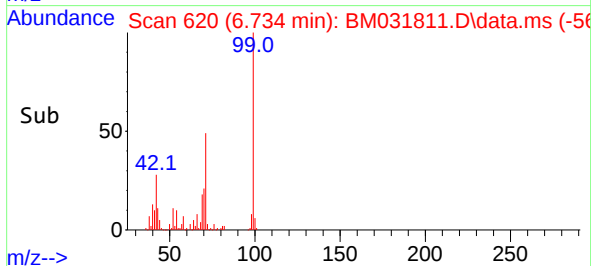
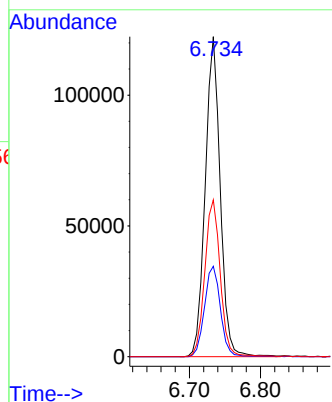
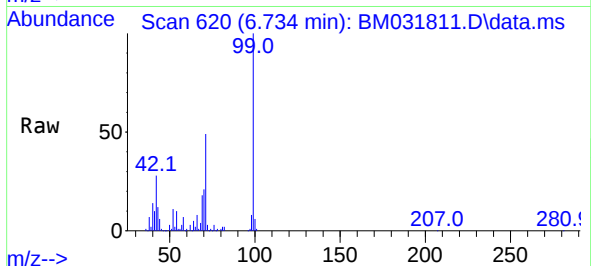


#7
Phenol-d6
Concen: 76.728 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.000 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

Instrument :
BNA_M
ClientSampled :
PE-3

Tgt Ion: 99 Resp: 179884

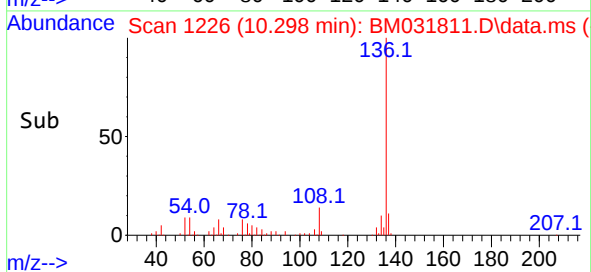
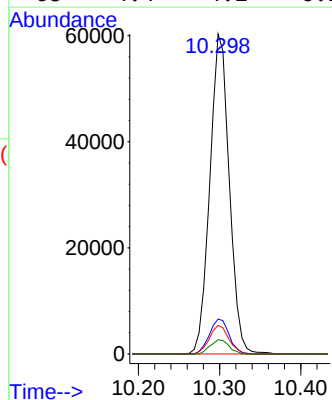
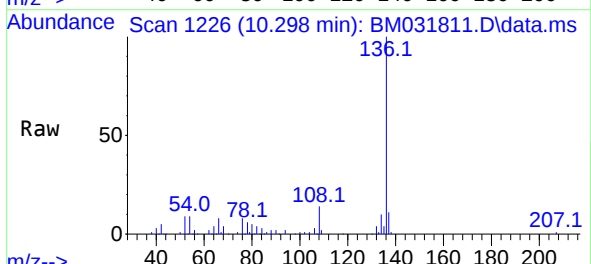
Ion	Ratio	Lower	Upper
99	100		
42	28.2	18.0	27.0#
71	49.0	30.9	46.3#

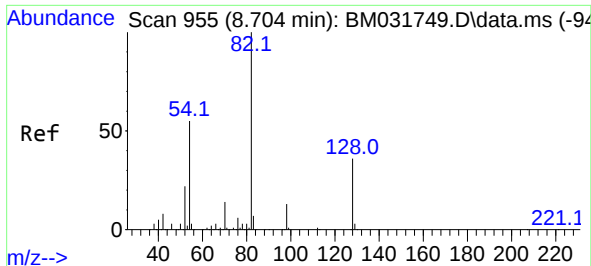


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

Tgt Ion: 136 Resp: 100196

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.9	5.5	8.3#
68	4.4	4.2	6.2

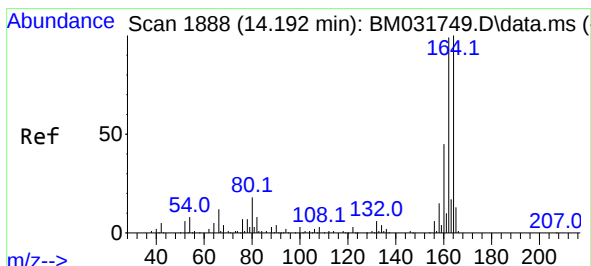
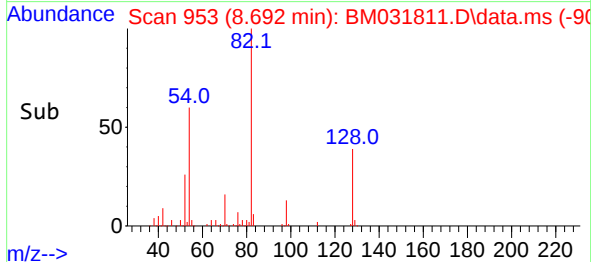
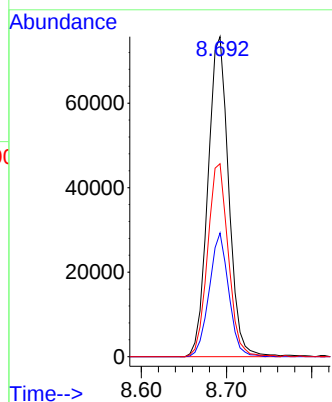
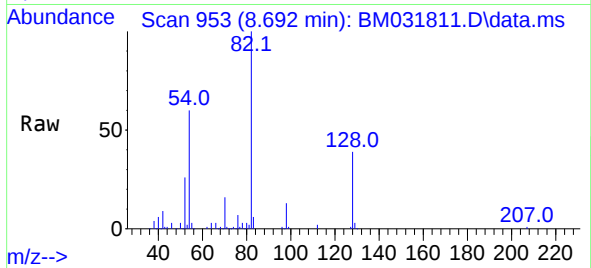




#23
Nitrobenzene-d5
Concen: 53.408 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

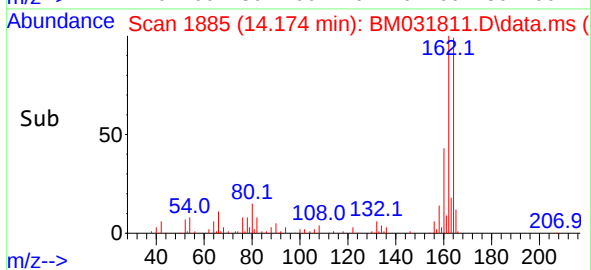
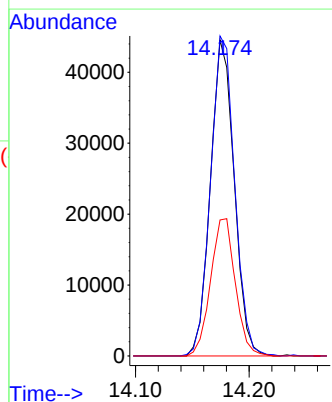
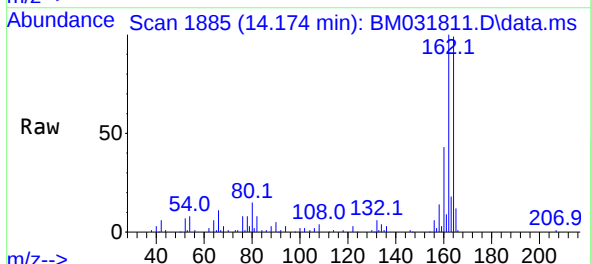
Instrument :
BNA_M
ClientSampleId :
PE-3

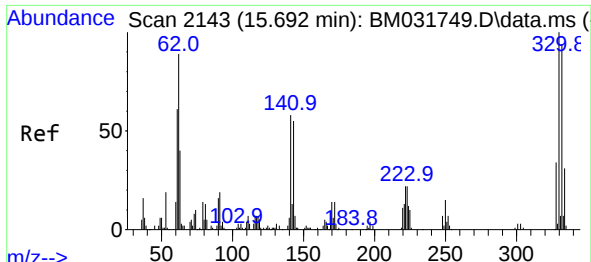
Tgt Ion: 82 Resp: 127802
Ion Ratio Lower Upper
82 100
128 38.7 31.1 46.7
54 60.3 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

Tgt Ion: 164 Resp: 64700
Ion Ratio Lower Upper
164 100
162 101.3 83.4 125.0
160 43.1 37.2 55.8

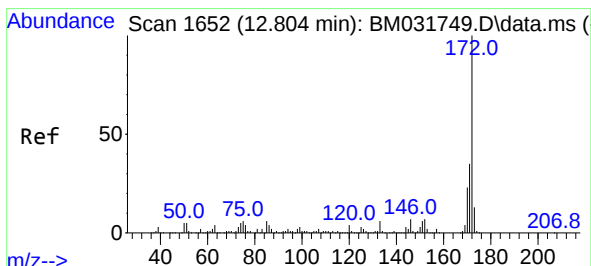
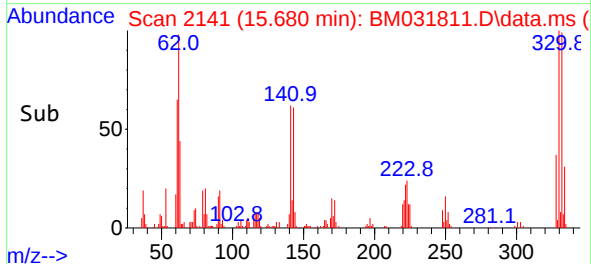
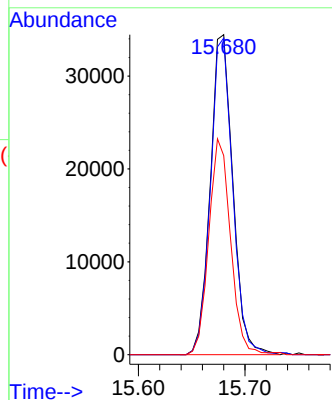
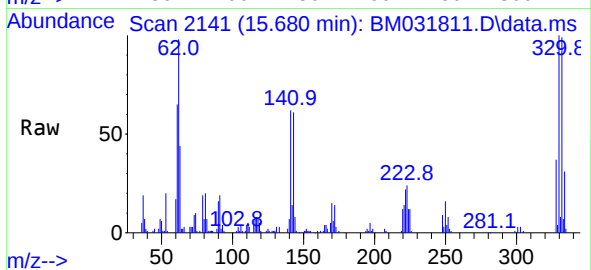




#42
2,4,6-Tribromophenol
Concen: 63.786 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

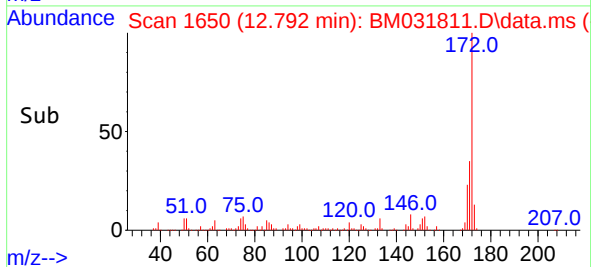
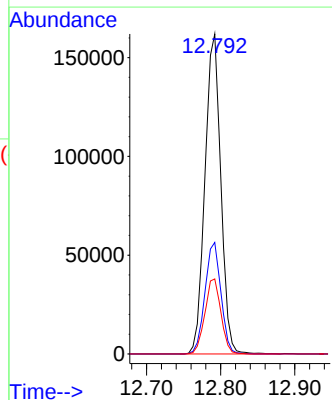
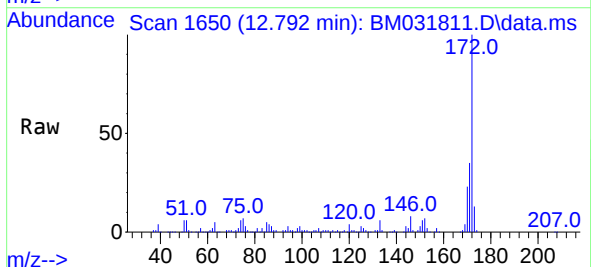
Instrument :
BNA_M
ClientSampled :
PE-3

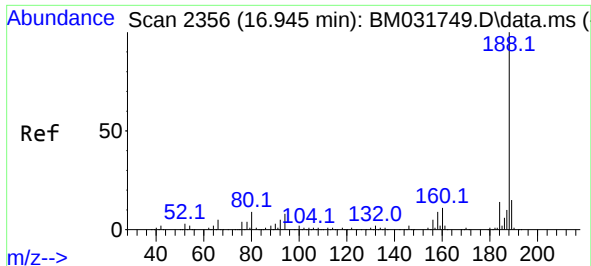
Tgt Ion:330 Resp: 50829
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 65.2 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 49.531 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

Tgt Ion:172 Resp: 240769
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.5 18.4 27.6

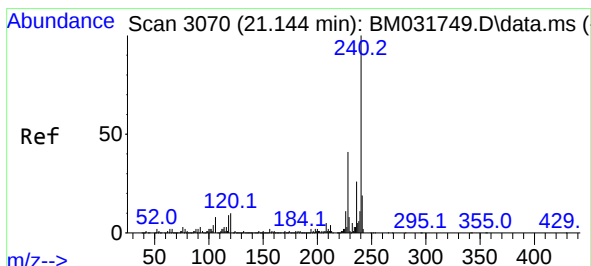
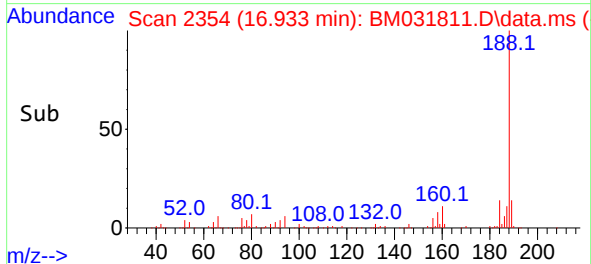
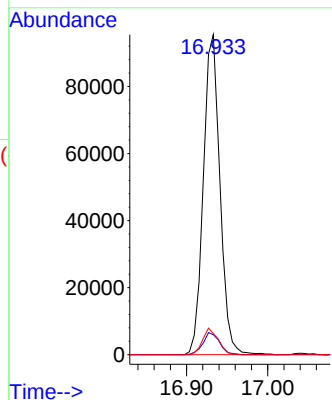
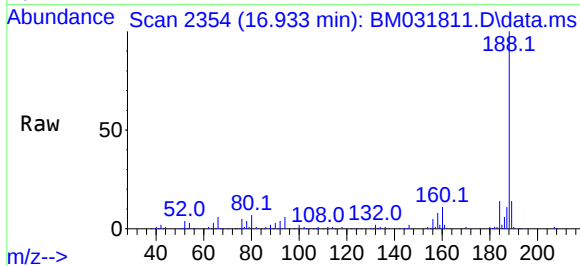




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

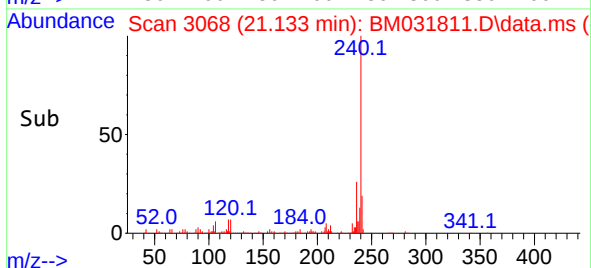
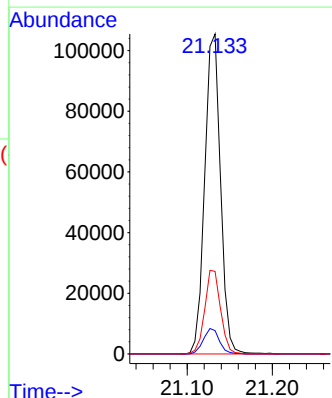
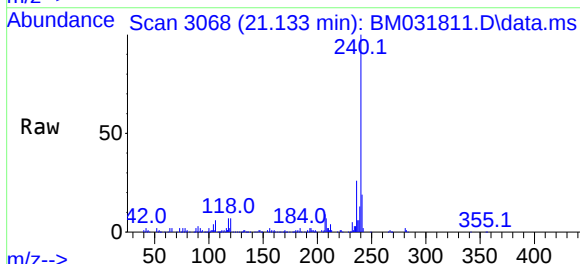
Instrument :
BNA_M
ClientSampled :
PE-3

Tgt Ion:188 Resp: 135514
Ion Ratio Lower Upper
188 100
94 6.2 6.0 9.0
80 6.6 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: BM031811.D
Acq: 18 Aug 2021 18:24

Tgt Ion:240 Resp: 135804
Ion Ratio Lower Upper
240 100
120 7.3 7.0 10.6
236 25.8 21.0 31.4

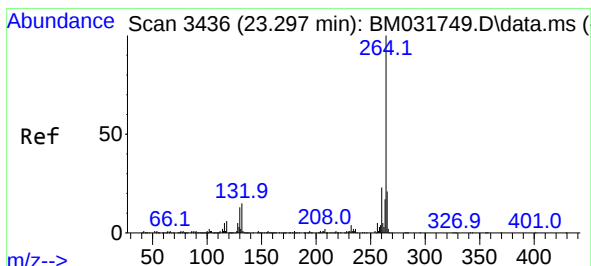
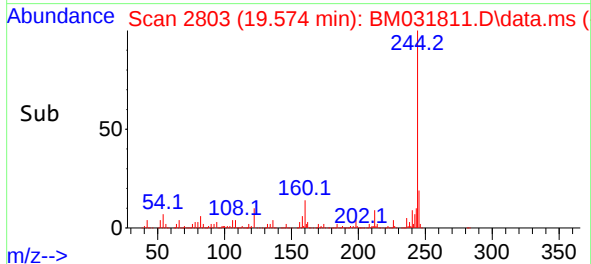
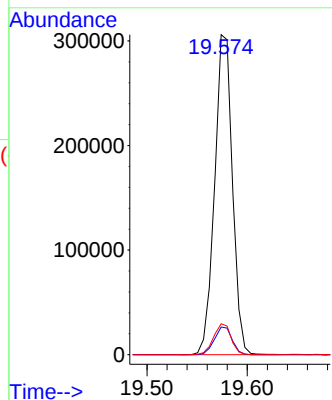
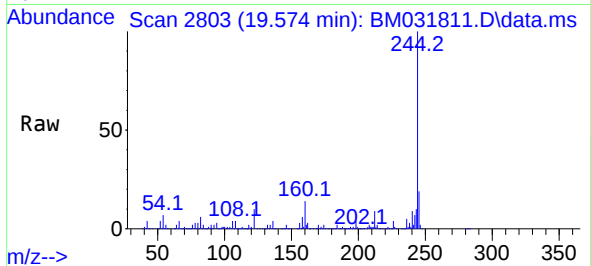




#79
Terphenyl-d14
Concen: 46.723 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

Instrument :
BNA_M
ClientSampled :
PE-3

Tgt Ion:244 Resp: 376598
Ion Ratio Lower Upper
244 100
212 8.6 6.3 9.5
122 9.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.274 min Scan# 3432
Delta R.T. -0.006 min
Lab File: BM031811.D
Acq: 18 Aug 2021 18:24

Tgt Ion:264 Resp: 148716
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.8
265 22.7 17.7 26.5

