

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031806.D
 Acq On : 18 Aug 2021 15:18
 Operator : CG/JU
 Sample : M3424-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 19S

Quant Time: Aug 18 15:59:04 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	24065	20.000	ng	# 0.00
21) Naphthalene-d8	10.298	136	95359	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	61246	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	131451	20.000	ng	0.00
76) Chrysene-d12	21.133	240	138226	20.000	ng	0.00
86) Perylene-d12	23.280	264	151564	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	31510	21.015	ng	0.00
7) Phenol-d6	6.734	99	51855	23.867	ng	0.00
23) Nitrobenzene-d5	8.692	82	139202	61.122	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	41095	54.479	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	275327	59.835	ng	0.00
79) Terphenyl-d14	19.580	244	510376	62.211	ng	0.00

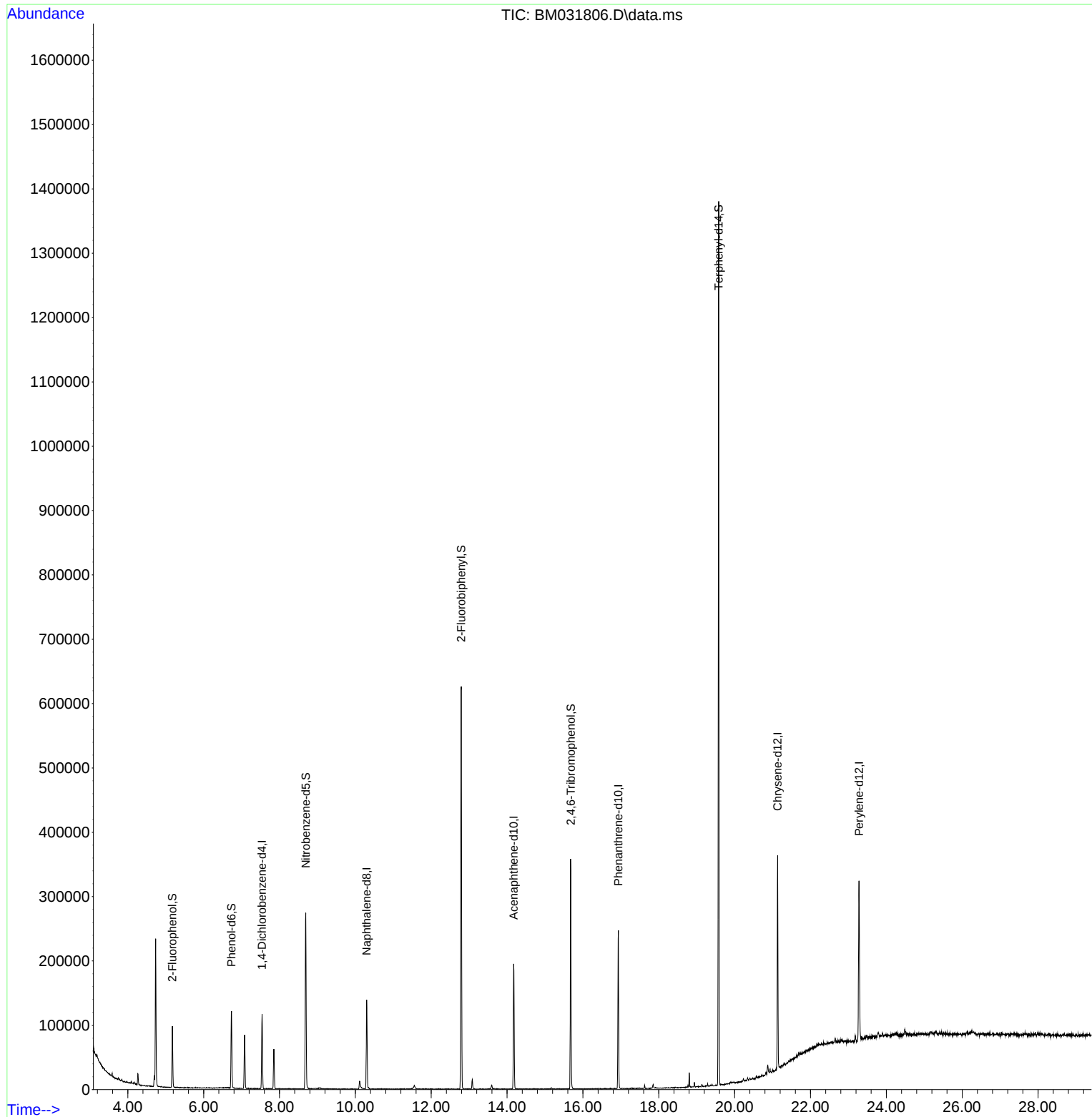
Target Compounds	Qvalue

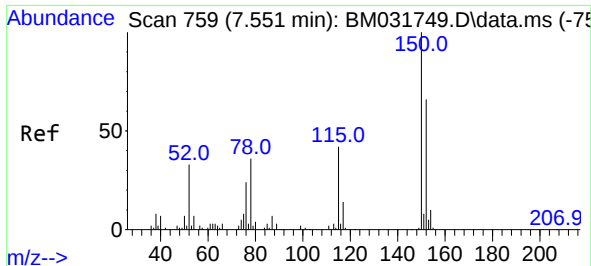
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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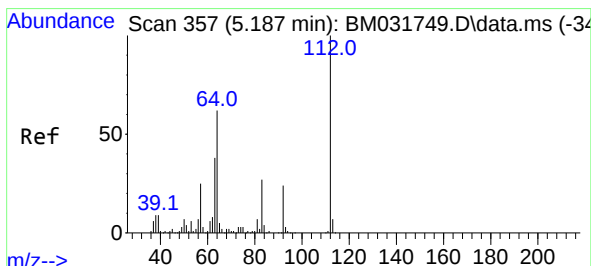
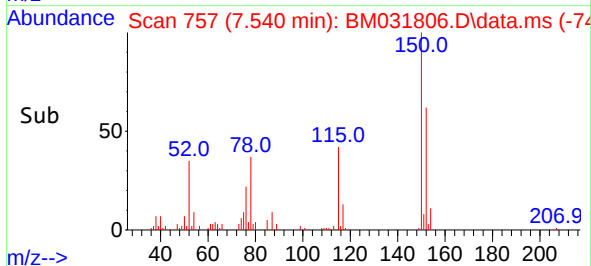
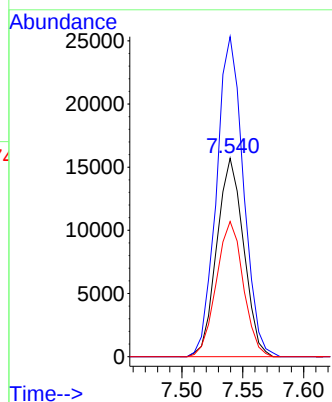
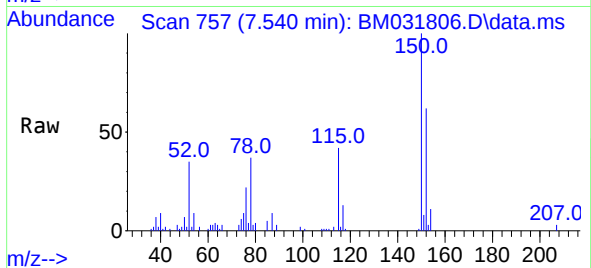




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

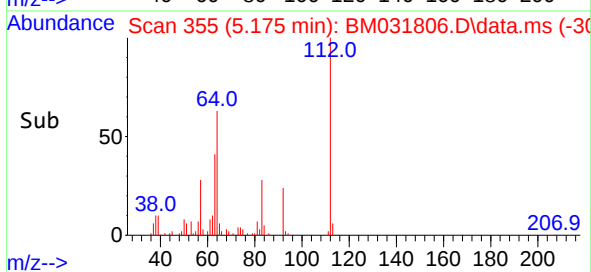
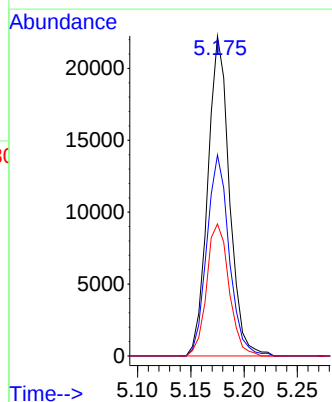
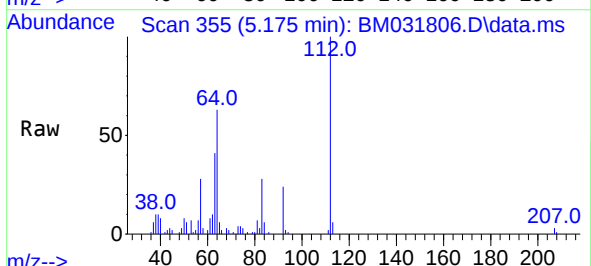
Instrument :
BNA_M
ClientSampleId :
19S

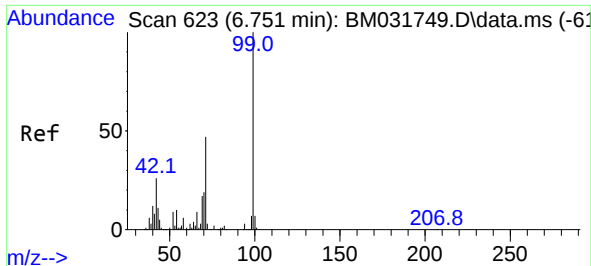
Tgt Ion:152 Resp: 24065
Ion Ratio Lower Upper
152 100
150 161.3 125.9 188.9
115 68.1 44.6 67.0#



#5
2-Fluorophenol
Concen: 21.015 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

Tgt Ion:112 Resp: 31510
Ion Ratio Lower Upper
112 100
64 62.8 47.1 70.7
63 41.3 27.3 40.9#

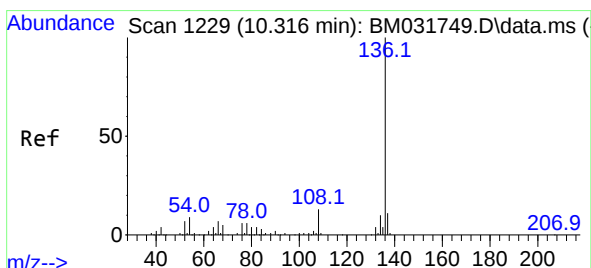
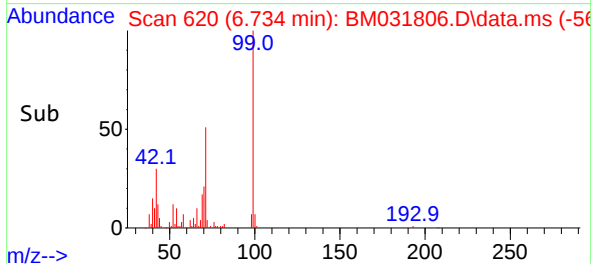
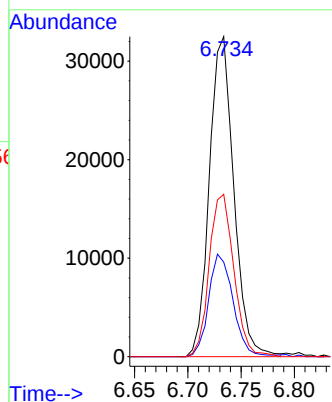
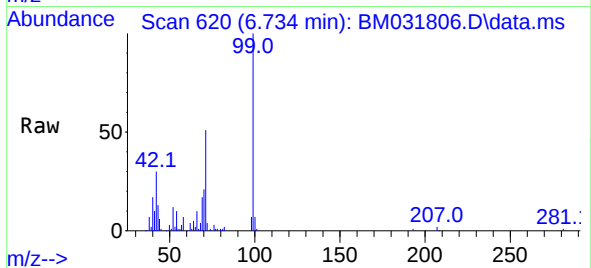




#7
Phenol-d6
Concen: 23.867 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

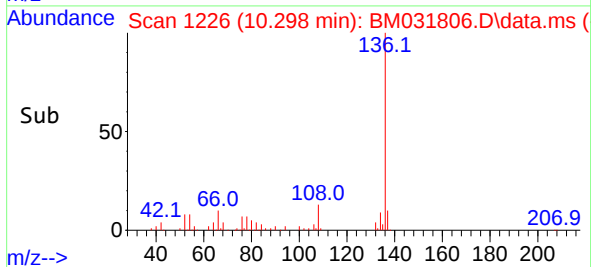
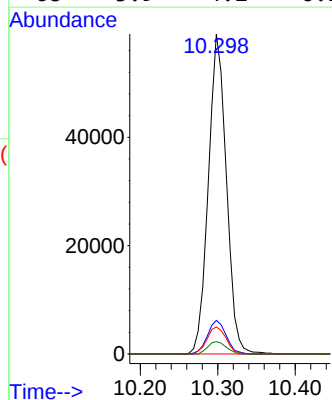
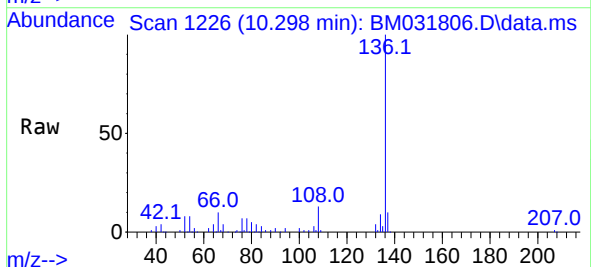
Instrument :
BNA_M
ClientSampled :
19S

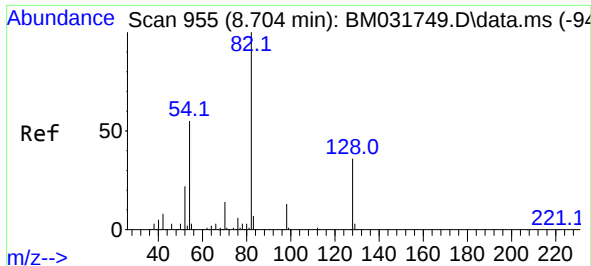
Tgt Ion:	99	Resp:	51855
Ion	Ratio	Lower	Upper
99	100		
42	29.5	18.0	27.0#
71	50.8	30.9	46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

Tgt Ion:	136	Resp:	95359
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	8.5	5.5	8.3#
68	3.9	4.2	6.2#

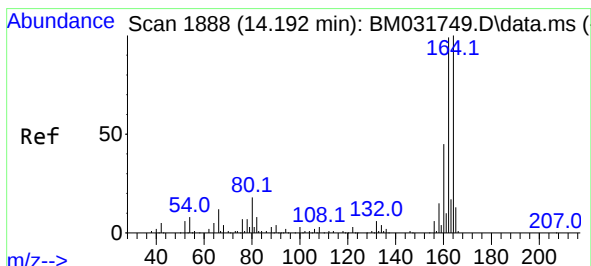
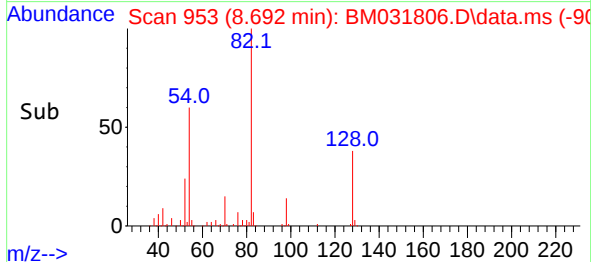
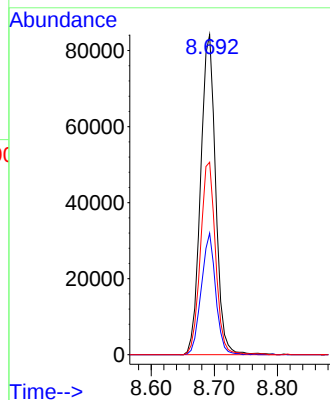
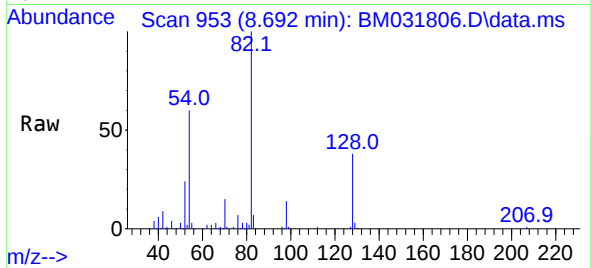




#23
Nitrobenzene-d5
Concen: 61.122 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

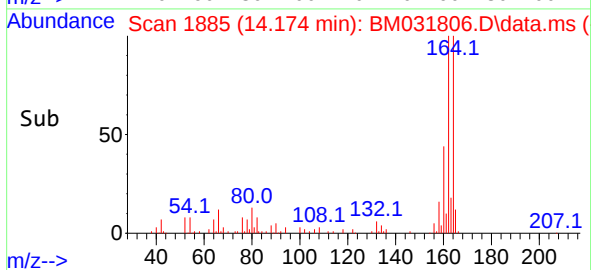
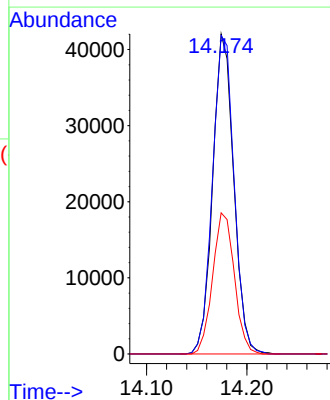
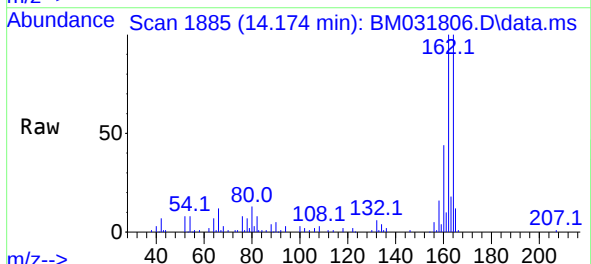
Instrument :
BNA_M
ClientSampled :
19S

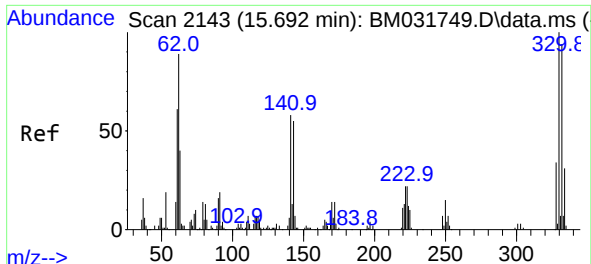
Tgt Ion: 82 Resp: 139202
Ion Ratio Lower Upper
82 100
128 37.9 31.1 46.7
54 60.2 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

Tgt Ion: 164 Resp: 61246
Ion Ratio Lower Upper
164 100
162 99.5 83.4 125.0
160 44.1 37.2 55.8

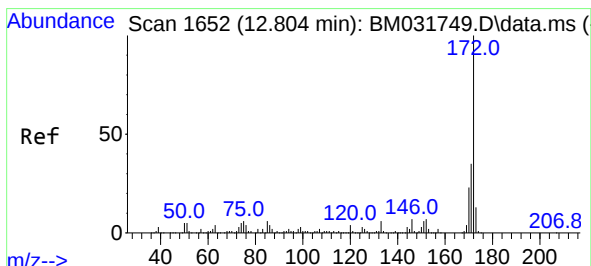
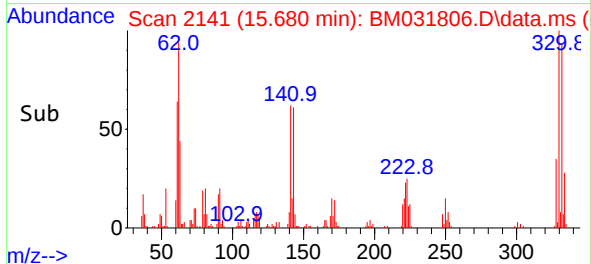
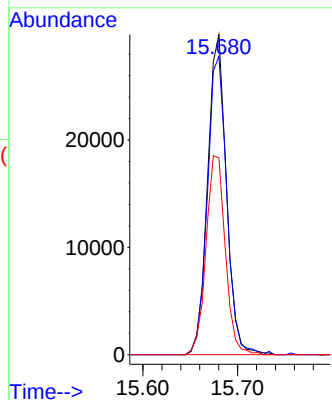
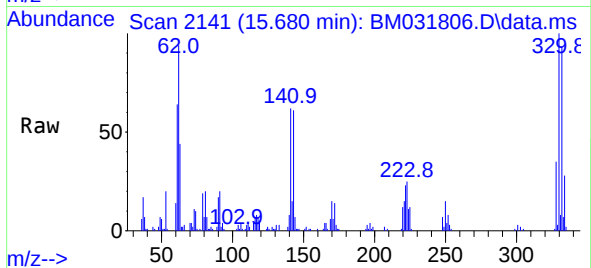




#42
2,4,6-Tribromophenol
Concen: 54.479 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

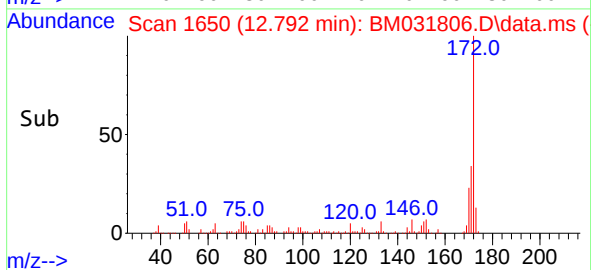
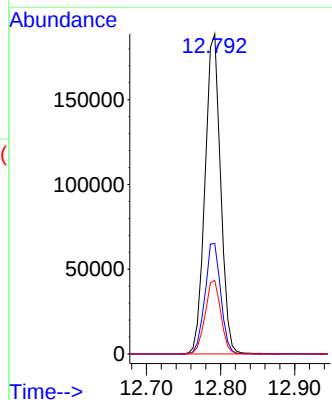
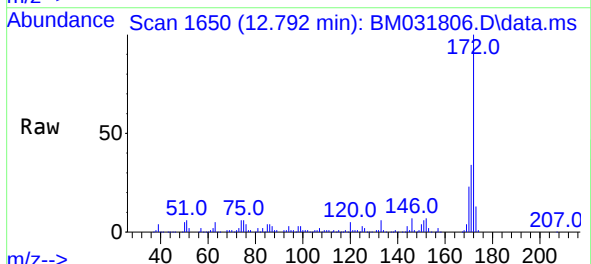
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19S

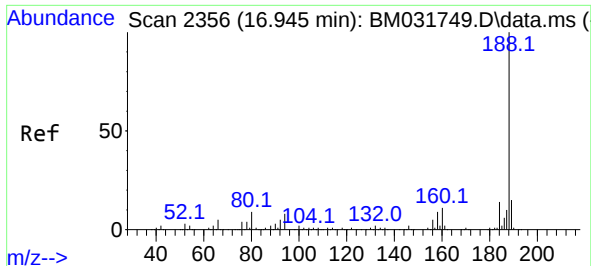
Tgt Ion:330 Resp: 41095
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 63.9 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 59.835 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

Tgt Ion:172 Resp: 275327
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 23.0 18.4 27.6

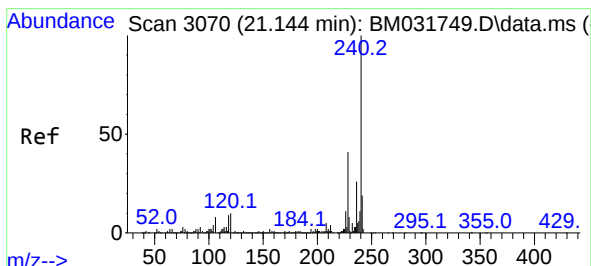
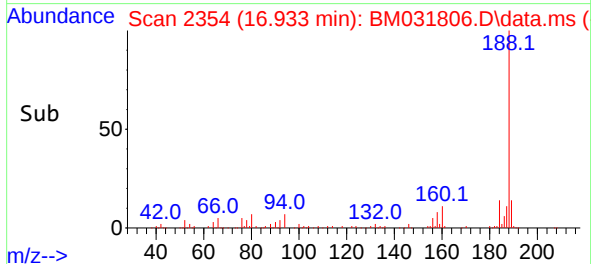
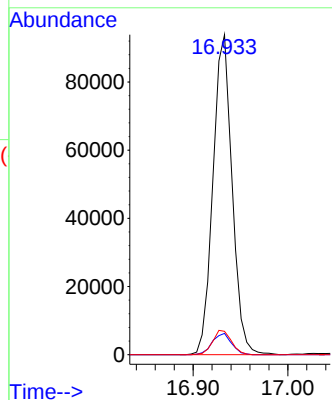
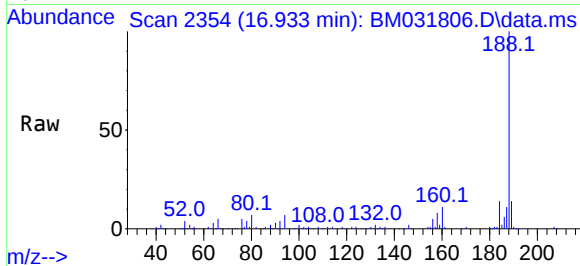




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

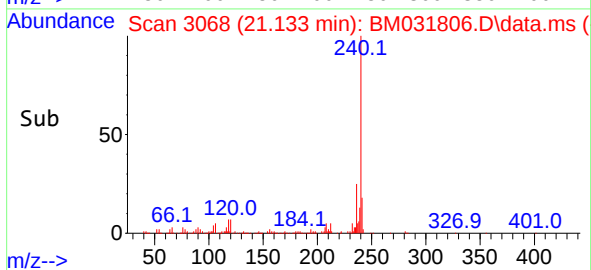
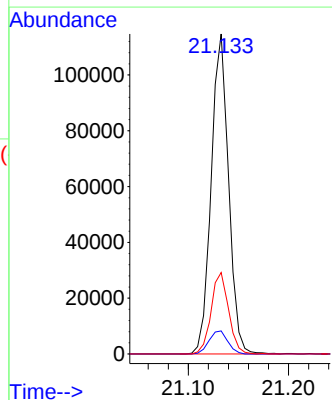
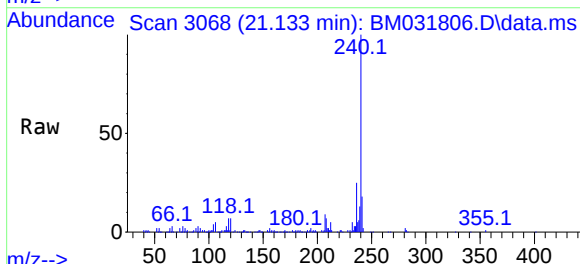
Instrument :
BNA_M
ClientSampled :
19S

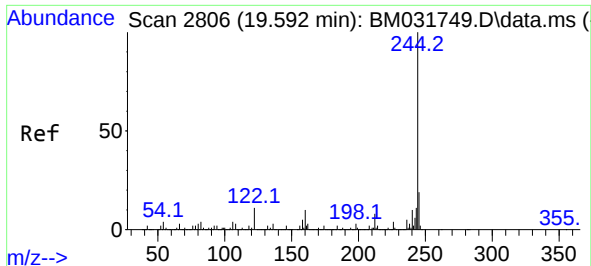
Tgt Ion:188 Resp: 131451
Ion Ratio Lower Upper
188 100
94 6.7 6.0 9.0
80 7.3 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

Tgt Ion:240 Resp: 138226
Ion Ratio Lower Upper
240 100
120 7.2 7.0 10.6
236 25.4 21.0 31.4

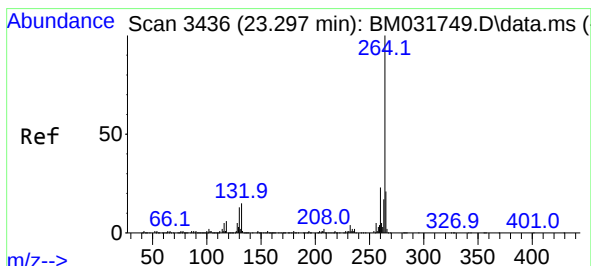
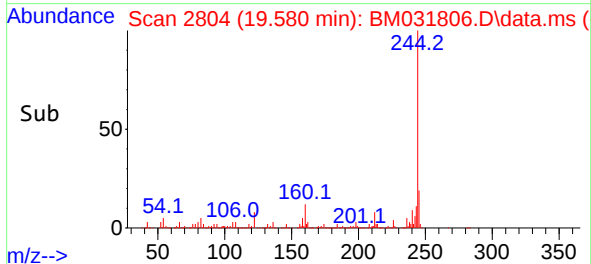
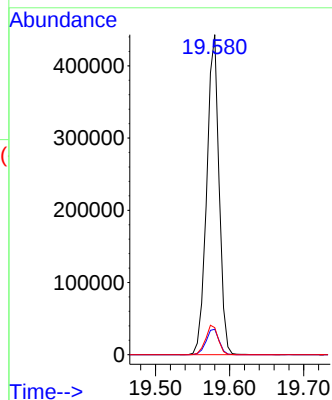
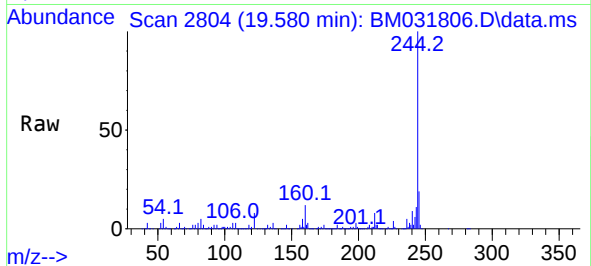




#79
Terphenyl-d14
Concen: 62.211 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BM031806.D
Acq: 18 Aug 2021 15:18

Instrument :
BNA_M
ClientSampled :
19S

Tgt Ion:244 Resp: 510376
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.4 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: BM031806.D
Acq: 18 Aug 2021 15:18

Tgt Ion:264 Resp: 151564
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 22.9 17.7 26.5

