

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031812.D
 Acq On : 18 Aug 2021 19:02
 Operator : CG/JU
 Sample : M3449-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1

Quant Time: Aug 19 03:04:53 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	28648	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	108245	20.000	ng	# 0.00
39) Acenaphthene-d10	14.180	164	66180	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	139663	20.000	ng	0.00
76) Chrysene-d12	21.127	240	132477	20.000	ng	0.00
86) Perylene-d12	23.274	264	136946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	251896	141.124	ng	0.00
7) Phenol-d6	6.734	99	253253	97.917	ng	0.00
23) Nitrobenzene-d5	8.692	82	252822	97.796	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	109722	134.613	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	483762	97.294	ng	0.00
79) Terphenyl-d14	19.580	244	801739	101.967	ng	0.00

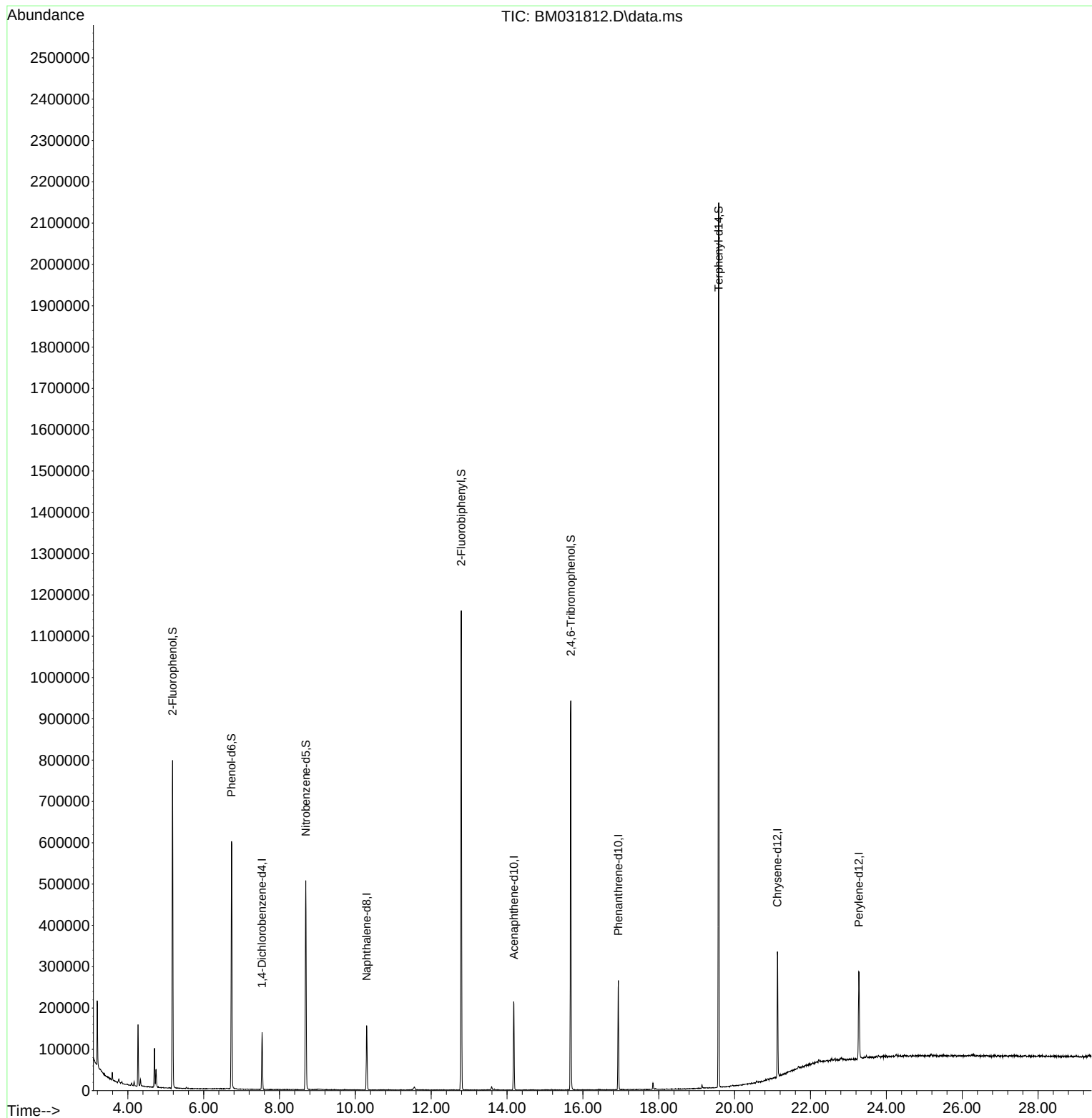
Target Compounds	Qvalue

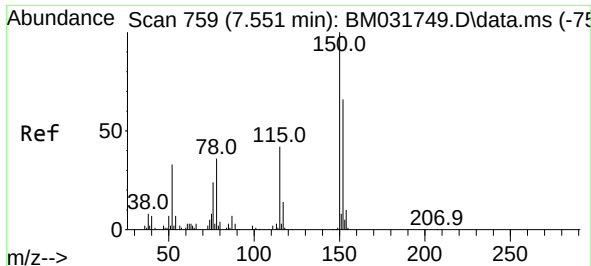
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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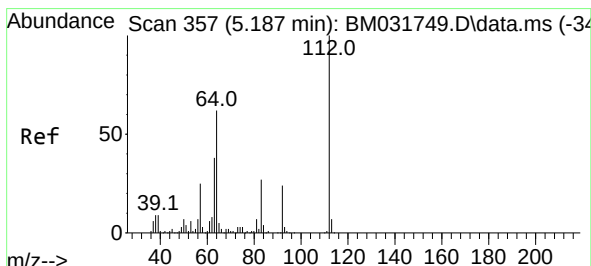
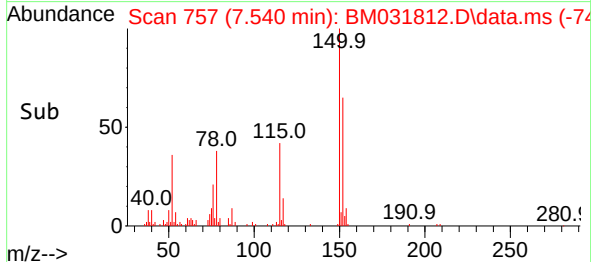
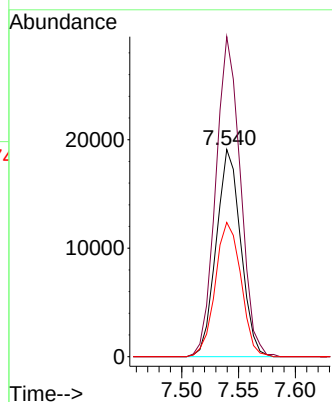
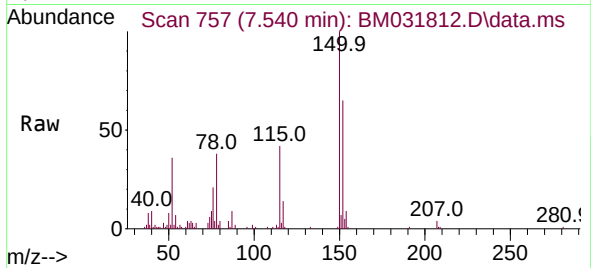




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

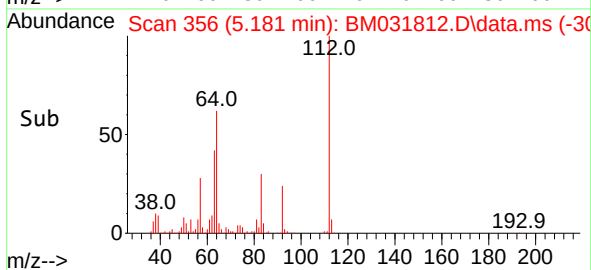
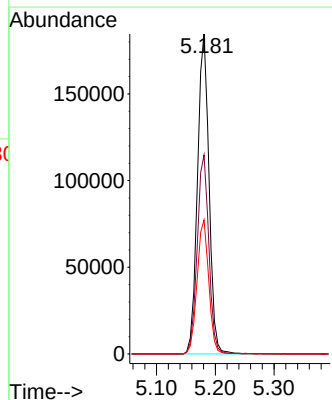
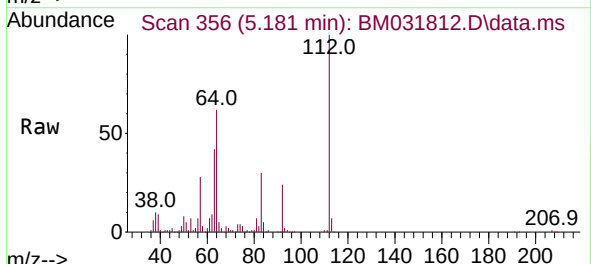
Instrument :
BNA_M
ClientSampleId :
TP1

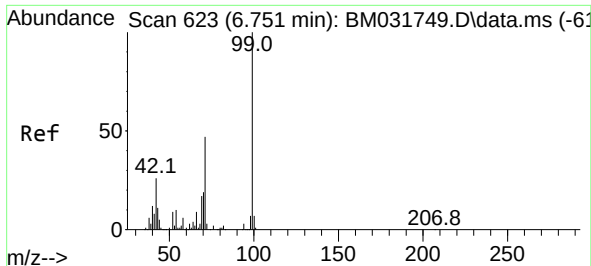
Tgt Ion:152 Resp: 28648
Ion Ratio Lower Upper
152 100
150 154.4 125.9 188.9
115 64.8 44.6 67.0



#5
2-Fluorophenol
Concen: 141.124 ng
RT: 5.181 min Scan# 356
Delta R.T. 0.006 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

Tgt Ion:112 Resp: 251896
Ion Ratio Lower Upper
112 100
64 62.1 47.1 70.7
63 41.9 27.3 40.9#

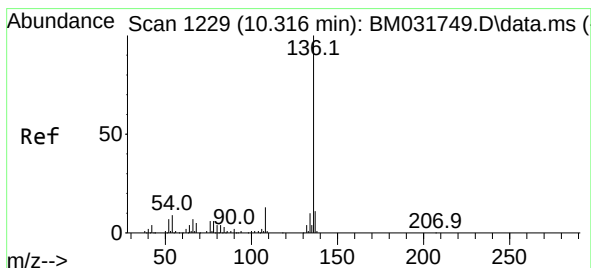
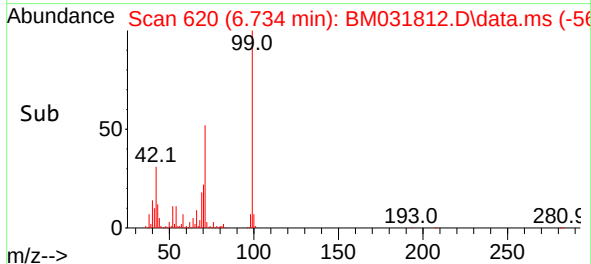
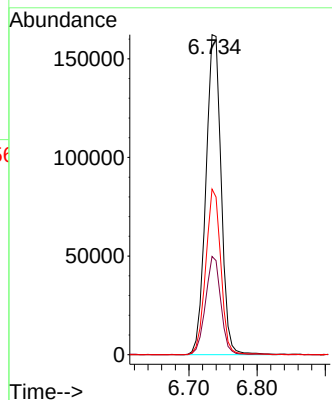
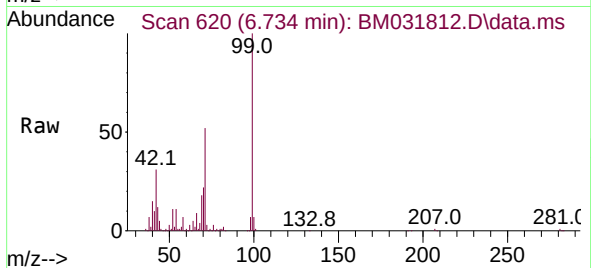




#7
Phenol-d6
Concen: 97.917 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

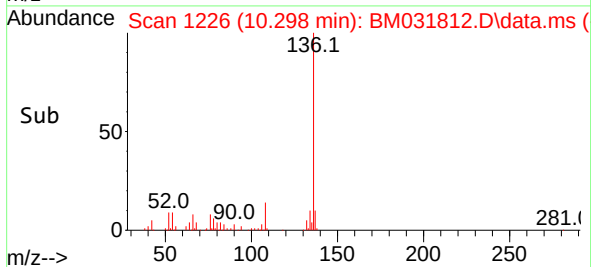
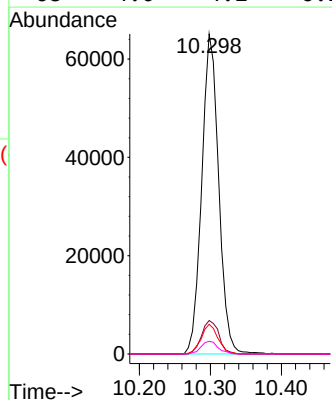
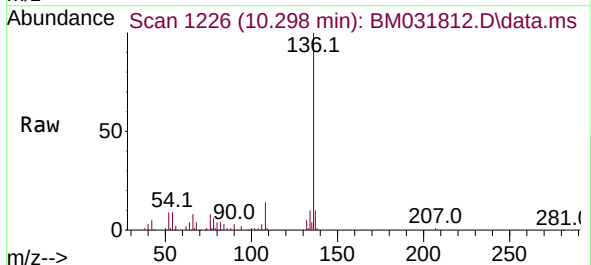
Instrument :
BNA_M
ClientSampleId :
TP1

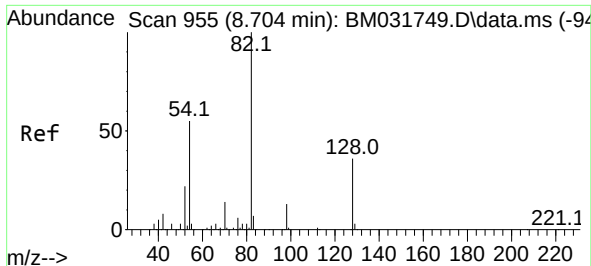
Tgt Ion: 99 Resp: 253253
Ion Ratio Lower Upper
99 100
42 30.7 18.0 27.0#
71 51.8 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

Tgt Ion: 136 Resp: 108245
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 9.2 5.5 8.3#
68 4.0 4.2 6.2#

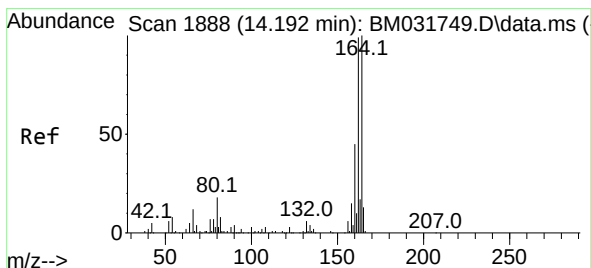
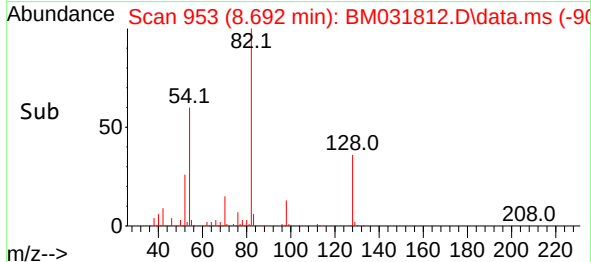
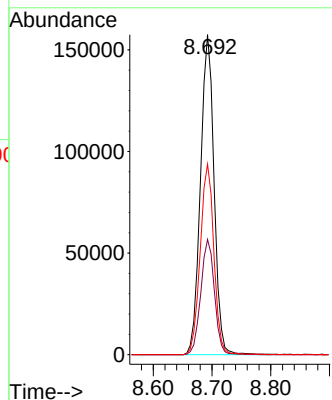
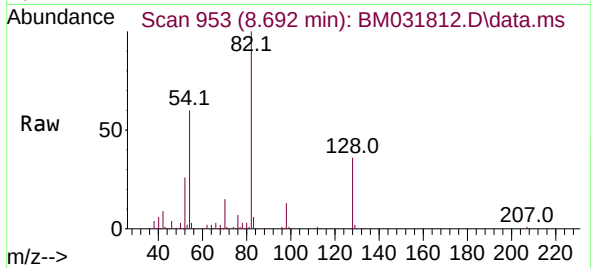




#23
Nitrobenzene-d5
Concen: 97.796 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

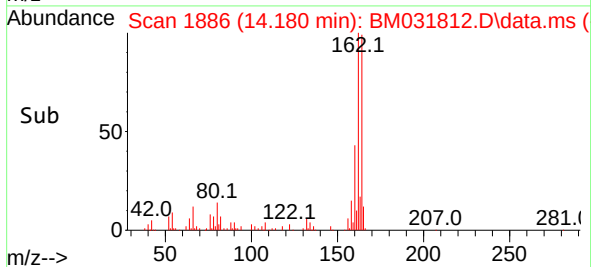
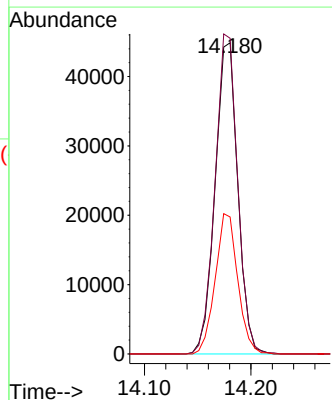
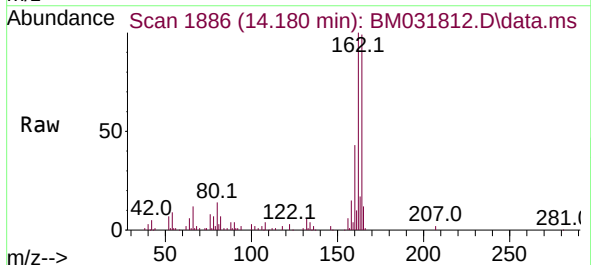
Instrument :
BNA_M
ClientSampled :
TP1

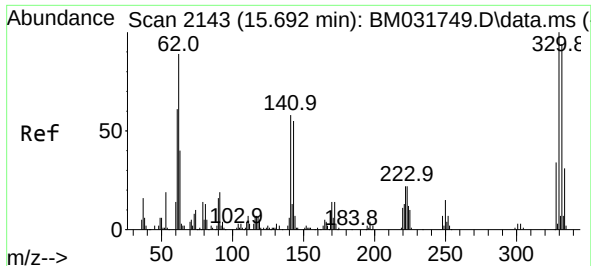
Tgt Ion: 82 Resp: 252822
Ion Ratio Lower Upper
82 100
128 36.0 31.1 46.7
54 59.5 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

Tgt Ion: 164 Resp: 66180
Ion Ratio Lower Upper
164 100
162 101.4 83.4 125.0
160 44.0 37.2 55.8

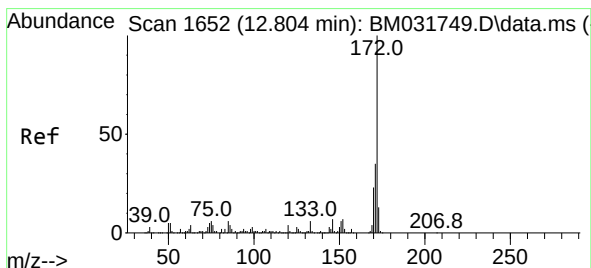
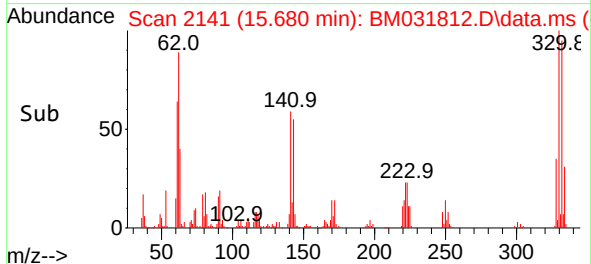
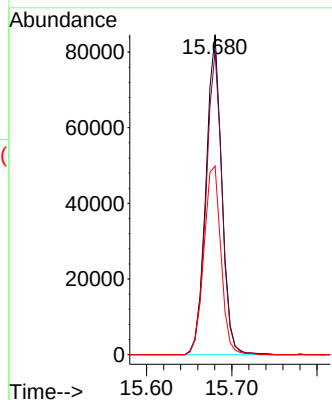
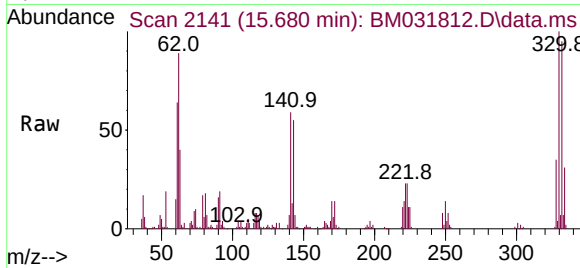




#42
2,4,6-Tribromophenol
Concen: 134.613 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

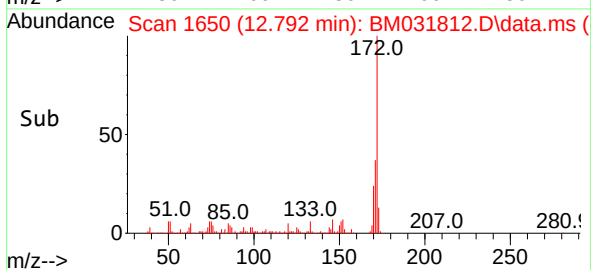
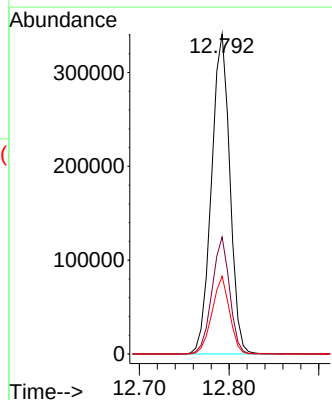
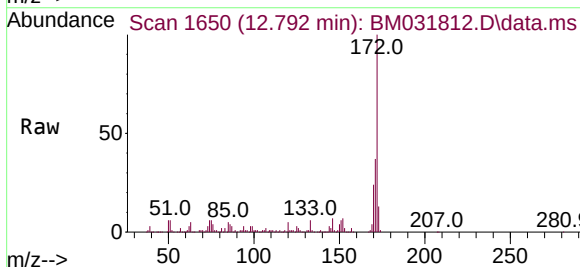
Instrument :
BNA_M
ClientSampled :
TP1

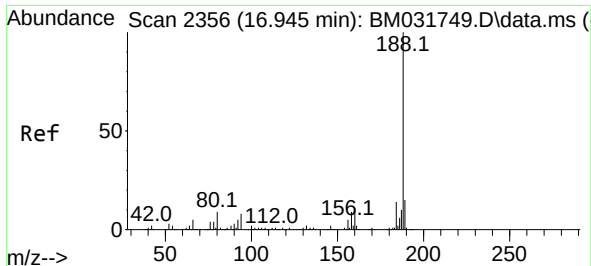
Tgt Ion:330 Resp: 109722
Ion Ratio Lower Upper
330 100
332 94.8 77.0 115.4
141 63.1 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 97.294 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

Tgt Ion:172 Resp: 483762
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.3 18.4 27.6

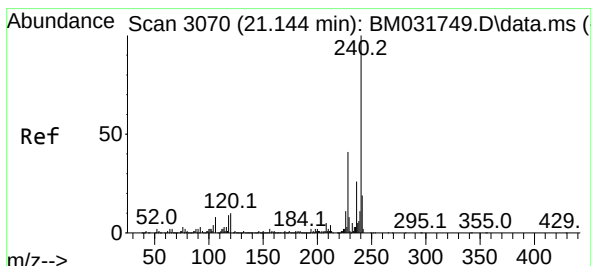
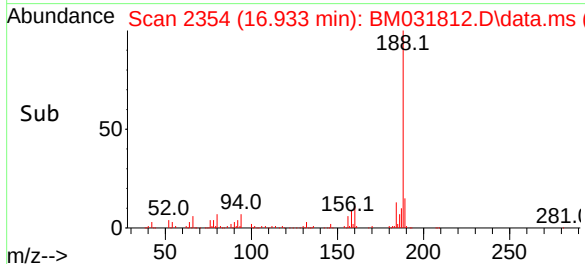
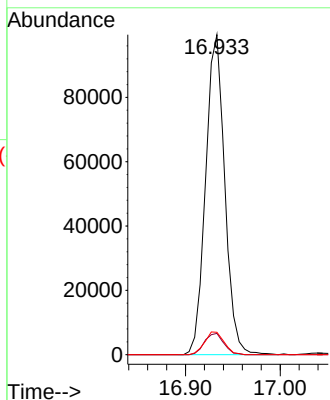
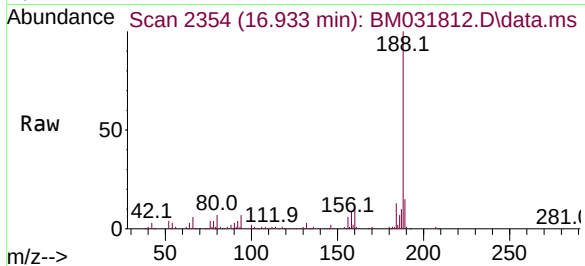




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

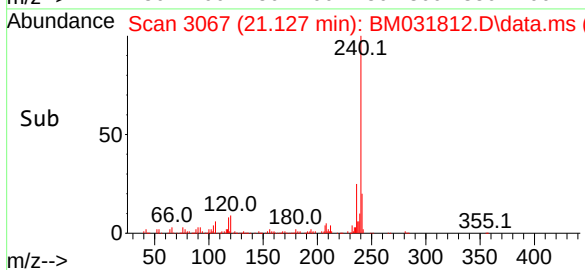
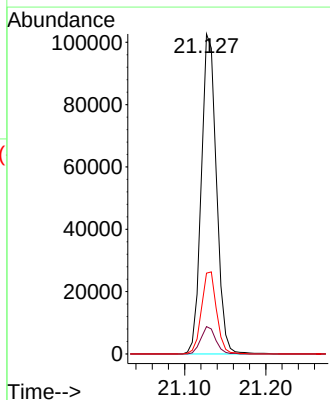
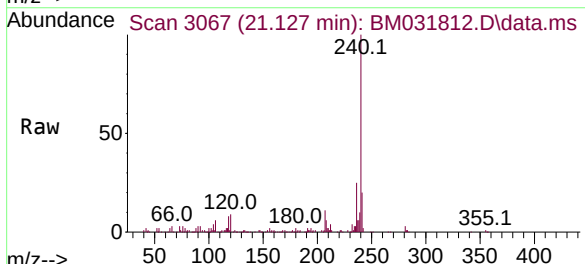
Instrument :
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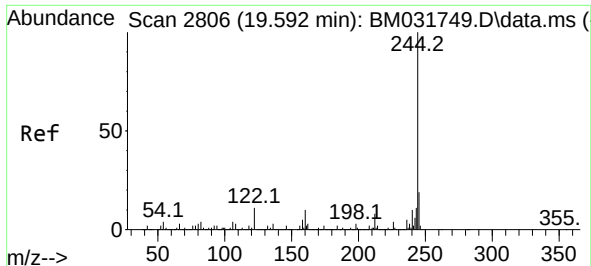
Tgt Ion:188 Resp: 139663
Ion Ratio Lower Upper
188 100
94 6.7 6.0 9.0
80 7.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031812.D
Acq: 18 Aug 2021 19:02

Tgt Ion:240 Resp: 132477
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 25.3 21.0 31.4

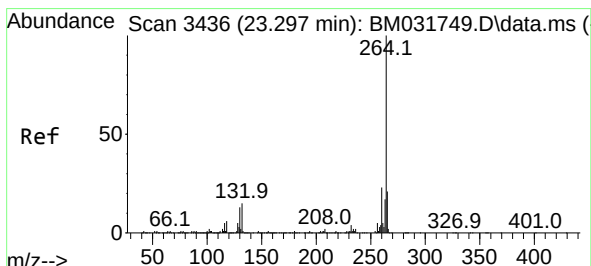
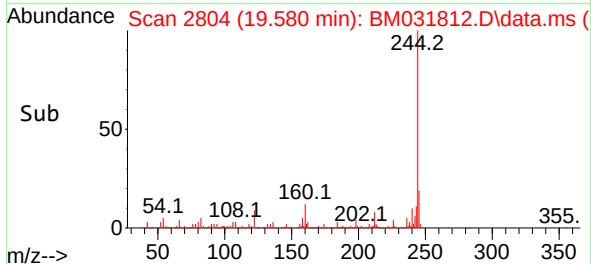
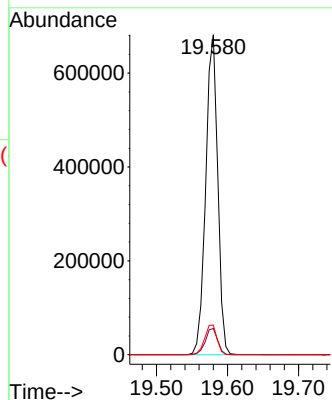
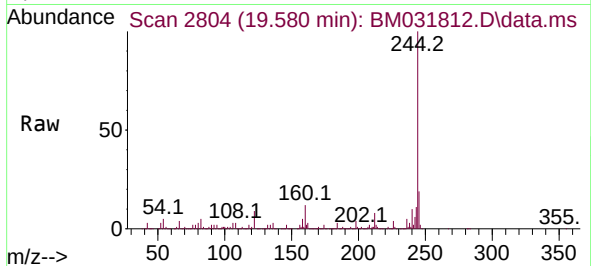




#79
 Terphenyl-d14
 Concen: 101.967 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. 0.000 min
 Lab File: BM031812.D
 Acq: 18 Aug 2021 19:02

Instrument :
 BNA_M
 ClientSampleId :
 TP1

Tgt Ion:244 Resp: 801739
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 9.2 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: BM031812.D
 Acq: 18 Aug 2021 19:02

Tgt Ion:264 Resp: 136946
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.8 29.8
 265 22.1 17.7 26.5

