

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031813.D
 Acq On : 18 Aug 2021 19:39
 Operator : CG/JU
 Sample : M3449-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP3

Quant Time: Aug 19 03:05:03 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	23532	20.000	ng	# 0.00
21) Naphthalene-d8	10.298	136	88539	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	55106	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	118379	20.000	ng	0.00
76) Chrysene-d12	21.133	240	119060	20.000	ng	0.00
86) Perylene-d12	23.274	264	131939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	203935	139.094	ng	0.00
7) Phenol-d6	6.734	99	216080	101.708	ng	0.00
23) Nitrobenzene-d5	8.693	82	202404	95.719	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	89045	131.199	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	380519	91.909	ng	0.00
79) Terphenyl-d14	19.580	244	654119	92.567	ng	0.00

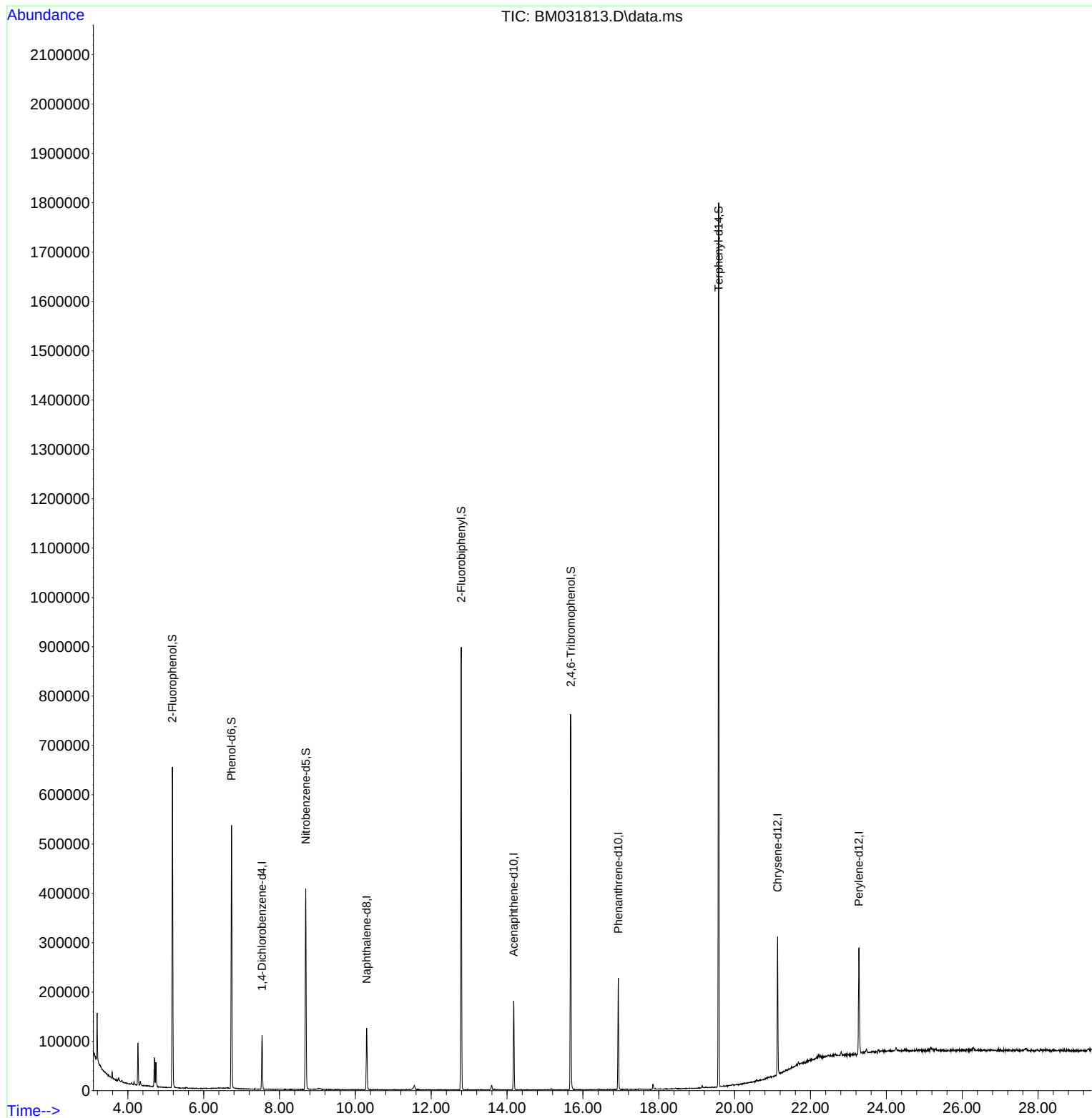
Target Compounds	Qvalue

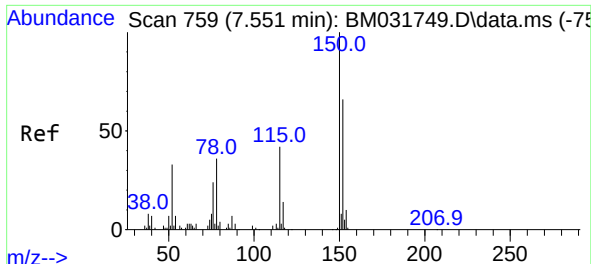
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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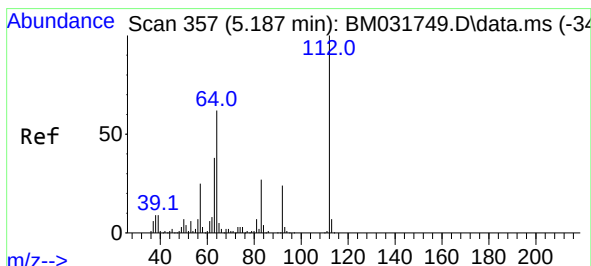
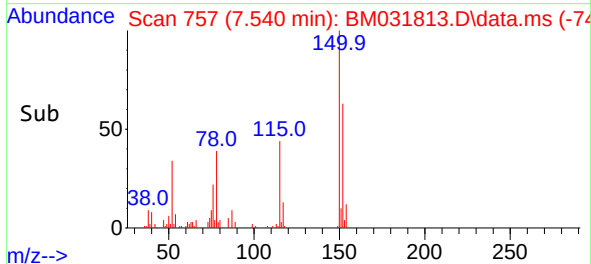
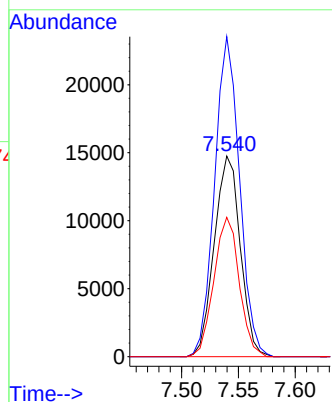
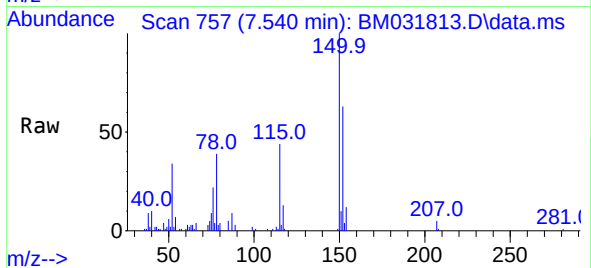




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

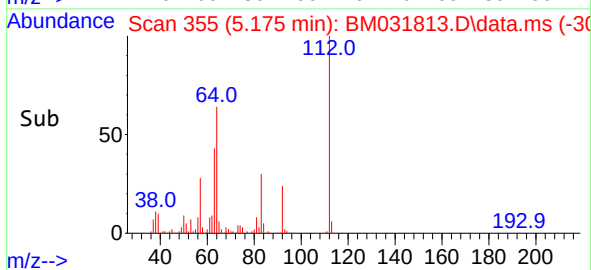
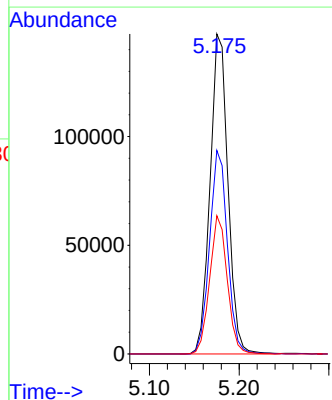
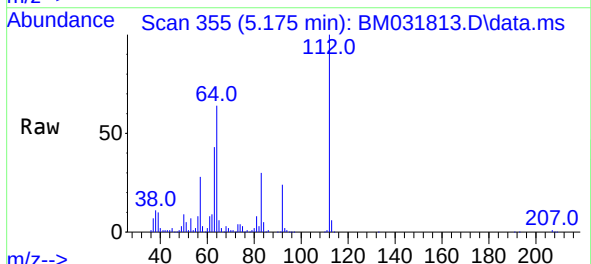
Instrument :
BNA_M
ClientSampleId :
TP3

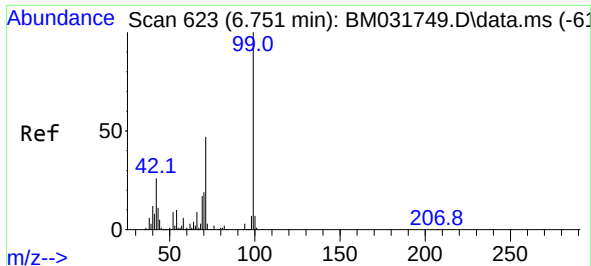
Tgt Ion:152 Resp: 23532
Ion Ratio Lower Upper
152 100
150 159.5 125.9 188.9
115 69.5 44.6 67.0#



#5
2-Fluorophenol
Concen: 139.094 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

Tgt Ion:112 Resp: 203935
Ion Ratio Lower Upper
112 100
64 63.6 47.1 70.7
63 43.2 27.3 40.9#

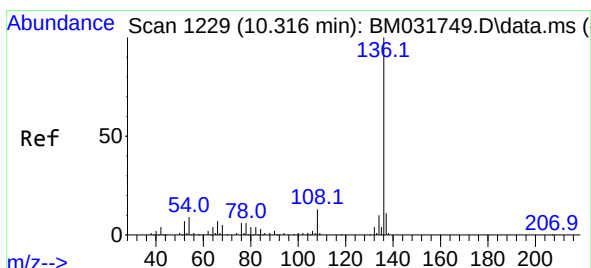
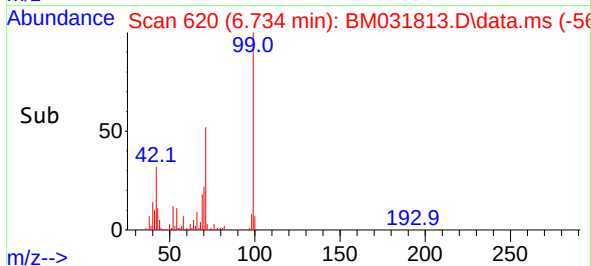
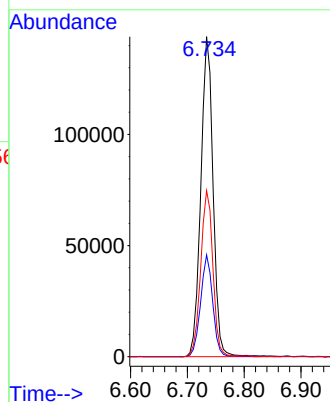
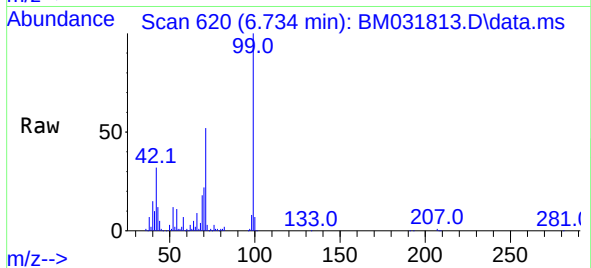




#7
Phenol-d6
Concen: 101.708 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

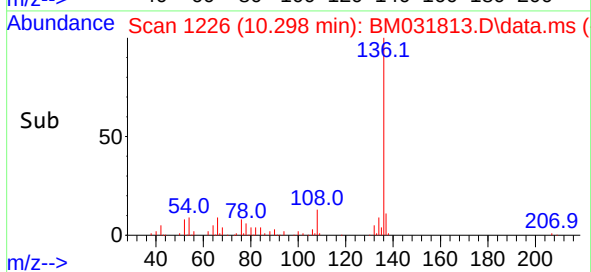
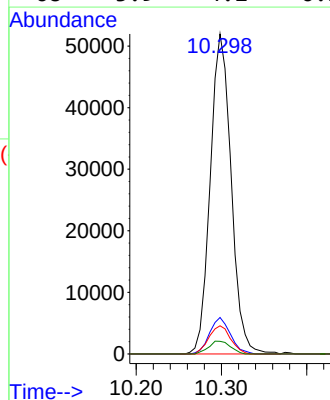
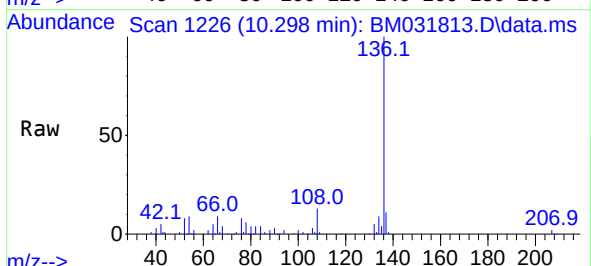
Instrument :
BNA_M
ClientSampled :
TP3

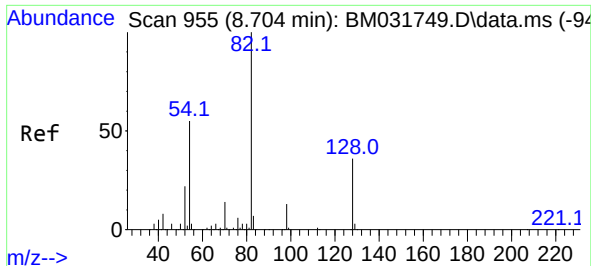
Tgt Ion: 99 Resp: 216080
Ion Ratio Lower Upper
99 100
42 31.8 18.0 27.0#
71 51.9 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

Tgt Ion: 136 Resp: 88539
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 8.8 5.5 8.3#
68 3.9 4.2 6.2#

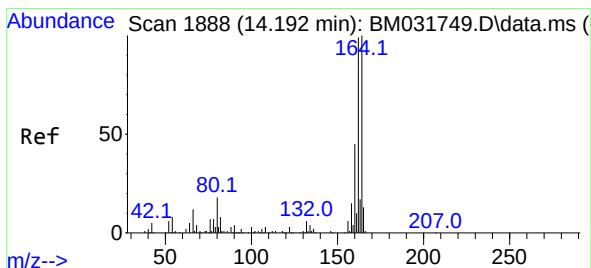
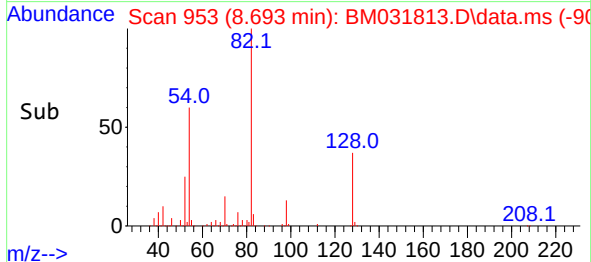
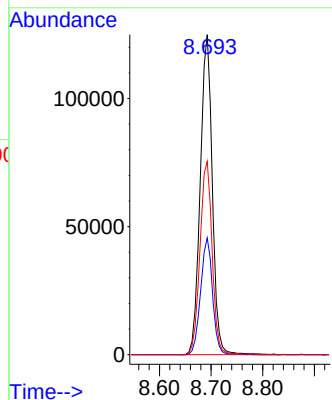
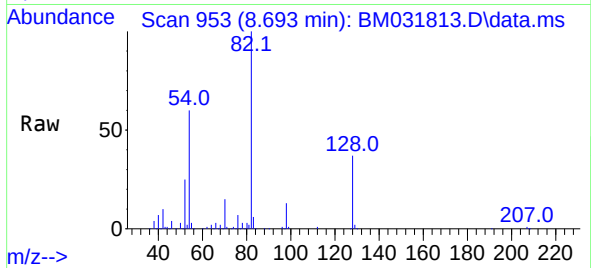




#23
Nitrobenzene-d5
Concen: 95.719 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

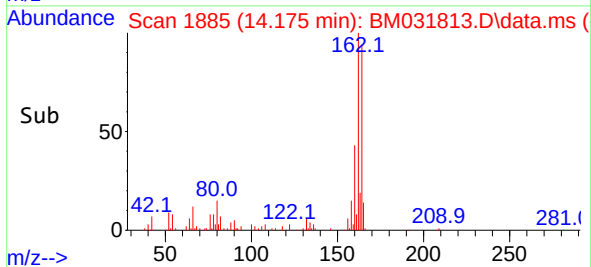
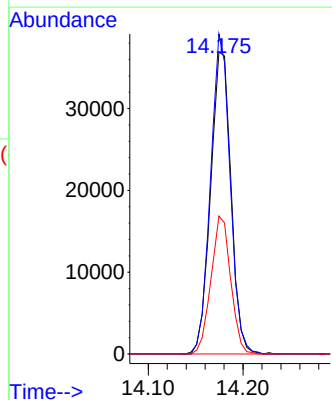
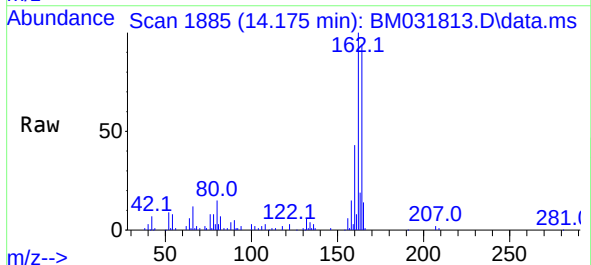
Instrument :
BNA_M
ClientSampled :
TP3

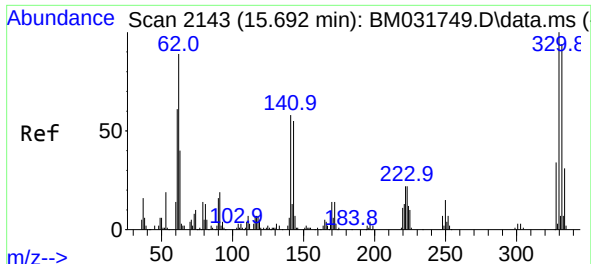
Tgt Ion: 82 Resp: 202404
Ion Ratio Lower Upper
82 100
128 36.5 31.1 46.7
54 60.4 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

Tgt Ion:164 Resp: 55106
Ion Ratio Lower Upper
164 100
162 106.0 83.4 125.0
160 45.7 37.2 55.8

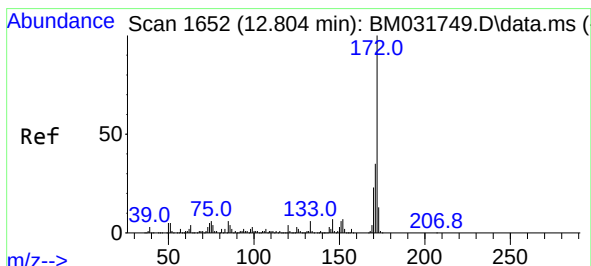
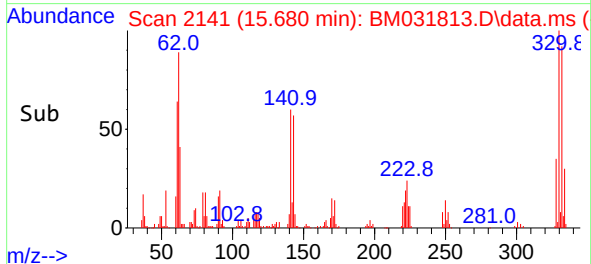
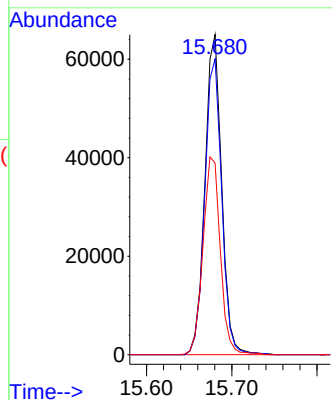
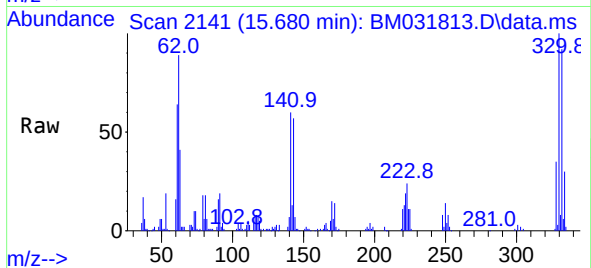




#42
2,4,6-Tribromophenol
Concen: 131.199 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

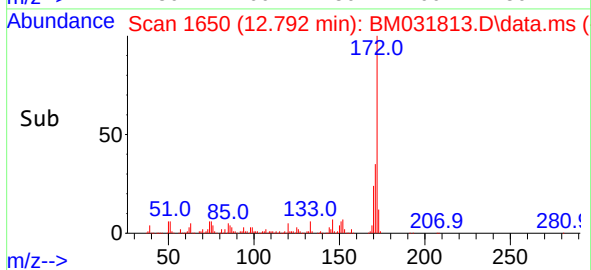
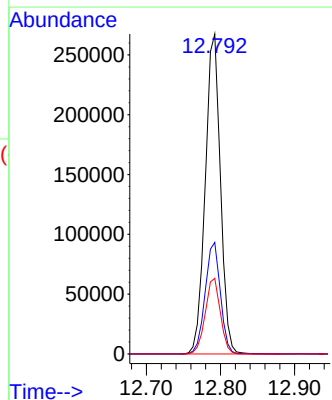
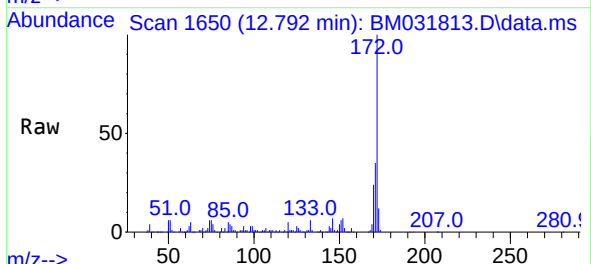
Instrument :
BNA_M
ClientSampleId :
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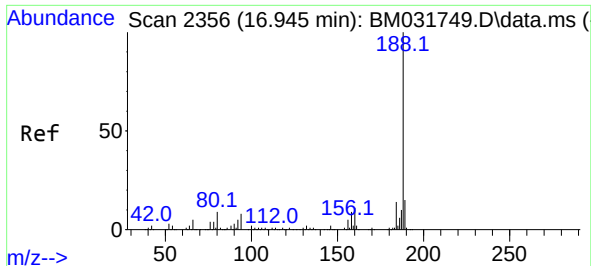
Tgt Ion:330 Resp: 89045
Ion Ratio Lower Upper
330 100
332 93.3 77.0 115.4
141 63.7 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 91.909 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

Tgt Ion:172 Resp: 380519
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.6 18.4 27.6

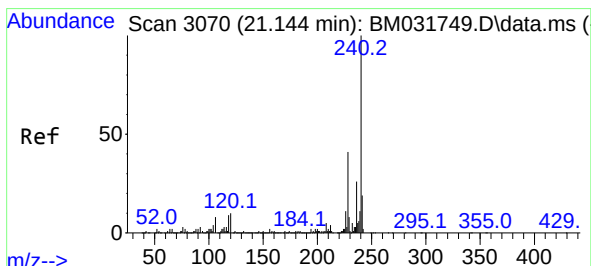
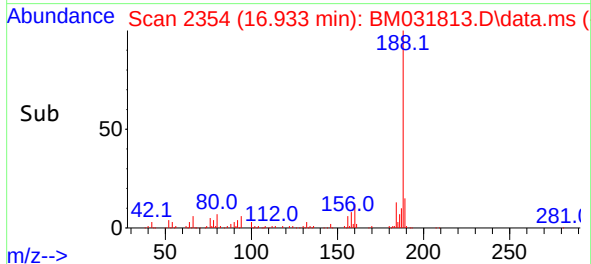
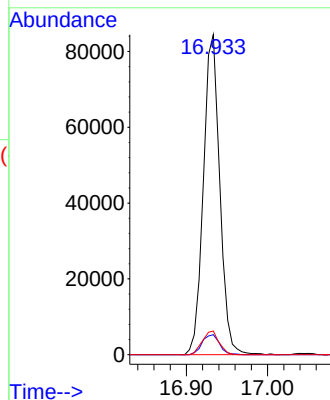
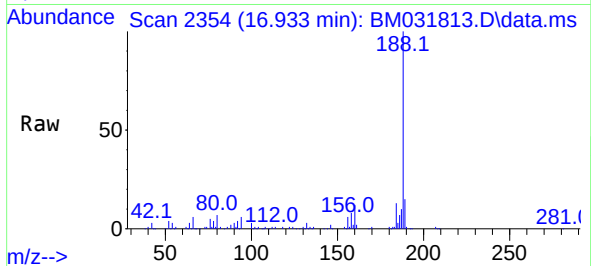




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

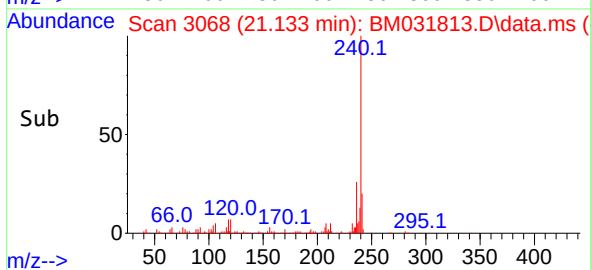
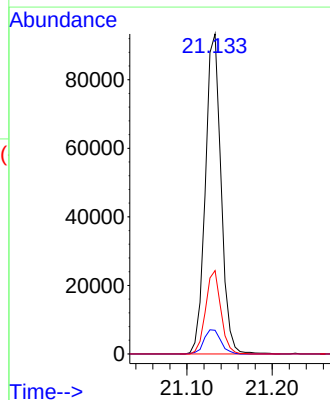
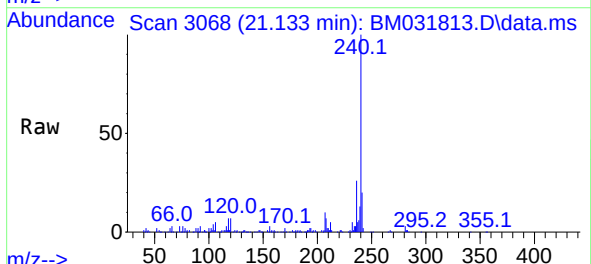
Instrument :
BNA_M
ClientSampleId :
TP3

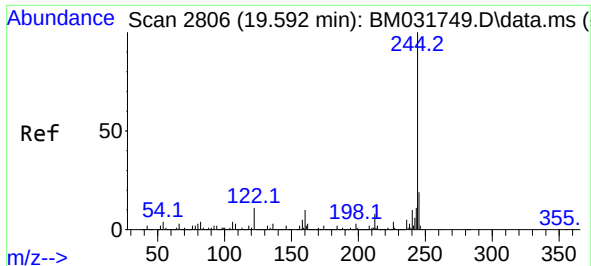
Tgt Ion:188 Resp: 118379
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 7.4 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

Tgt Ion:240 Resp: 119060
Ion Ratio Lower Upper
240 100
120 7.4 7.0 10.6
236 26.0 21.0 31.4

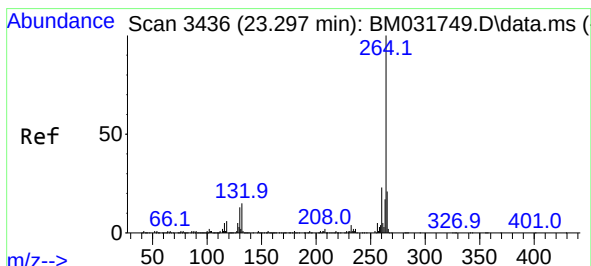
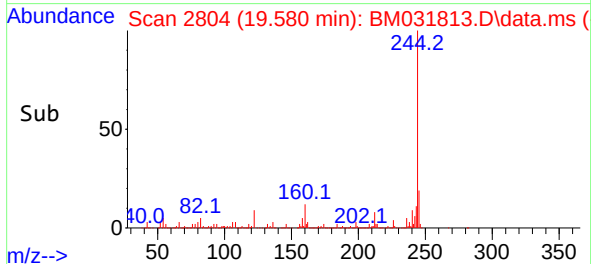
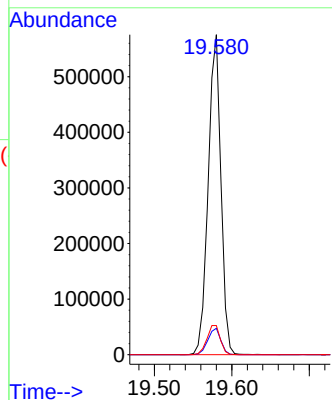
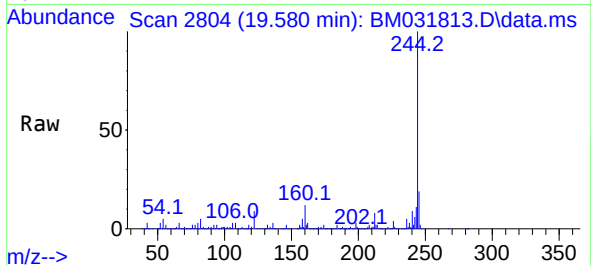




#79
Terphenyl-d14
Concen: 92.567 ng
RT: 19.580 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM031813.D
Acq: 18 Aug 2021 19:39

Instrument :
BNA_M
ClientSampled :
TP3

Tgt Ion:244 Resp: 654119
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 9.1 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: BM031813.D
Acq: 18 Aug 2021 19:39

Tgt Ion:264 Resp: 131939
Ion Ratio Lower Upper
264 100
260 22.5 19.8 29.8
265 20.9 17.7 26.5

