

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031810.D
 Acq On : 18 Aug 2021 17:47
 Operator : CG/JU
 Sample : M3328-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20210566-COM-39

Quant Time: Aug 19 03:04:34 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	28162	20.000	ng	0.00
21) Naphthalene-d8	10.304	136	109909	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	71042	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	152812	20.000	ng	0.00
76) Chrysene-d12	21.127	240	168274	20.000	ng	0.00
86) Perylene-d12	23.274	264	185613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	186276	106.162	ng	0.00
7) Phenol-d6	6.734	99	232611	91.488	ng	0.00
23) Nitrobenzene-d5	8.693	82	159339	60.702	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	72332	82.667	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	287778	53.917	ng	0.00
79) Terphenyl-d14	19.574	244	521942	52.260	ng	0.00

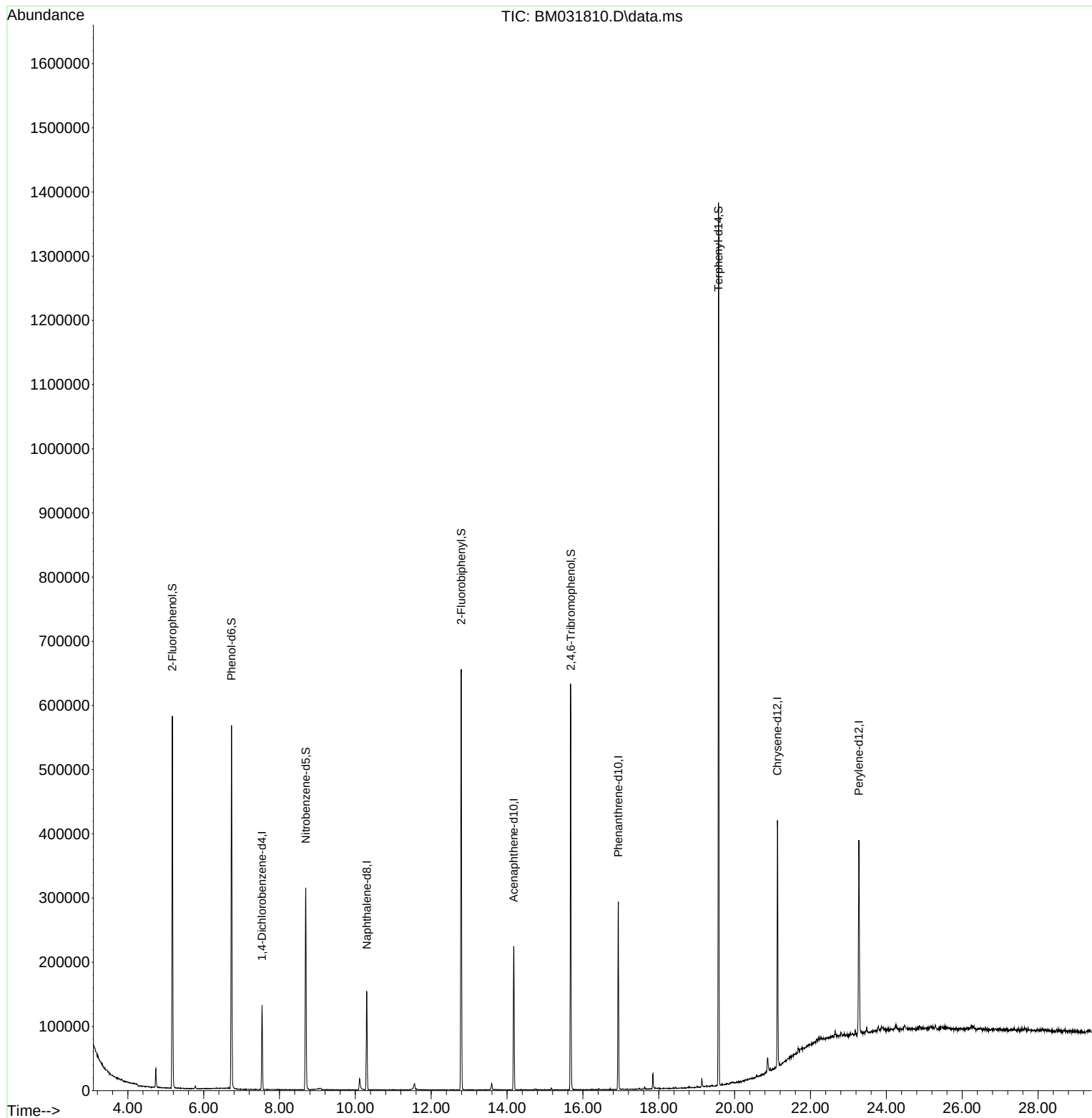
Target Compounds	Qvalue

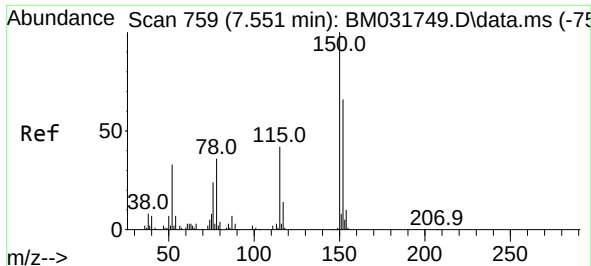
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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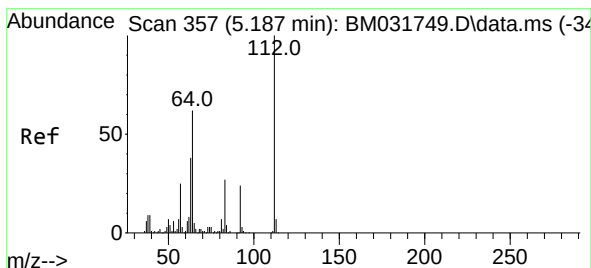
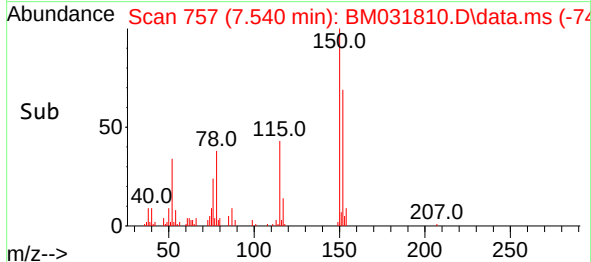
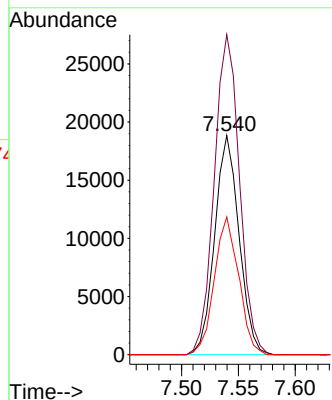
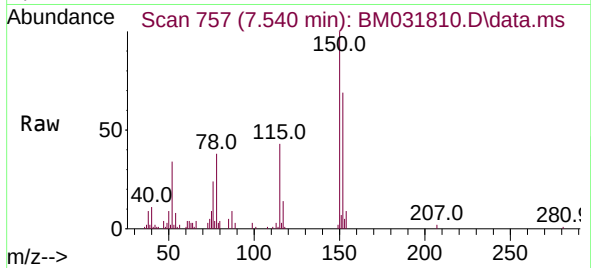




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

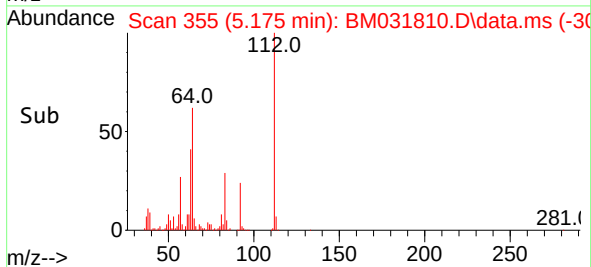
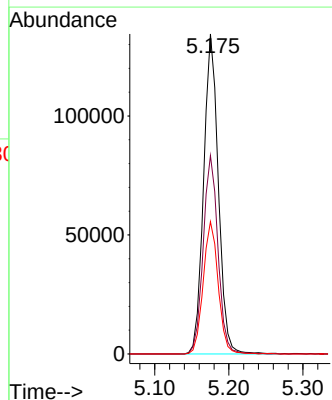
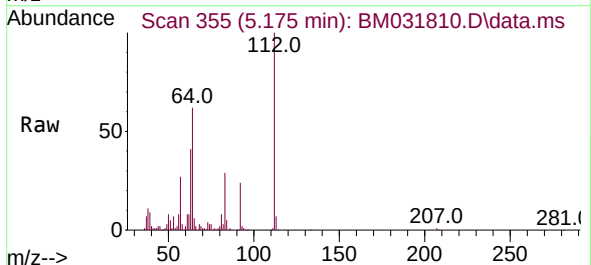
Instrument :
BNA_M
ClientSampleId :
20210566-COM-39

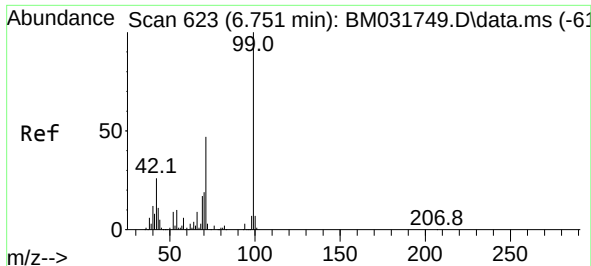
Tgt Ion:152 Resp: 28162
Ion Ratio Lower Upper
152 100
150 146.0 125.9 188.9
115 62.8 44.6 67.0



#5
2-Fluorophenol
Concen: 106.162 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

Tgt Ion:112 Resp: 186276
Ion Ratio Lower Upper
112 100
64 62.0 47.1 70.7
63 41.4 27.3 40.9#

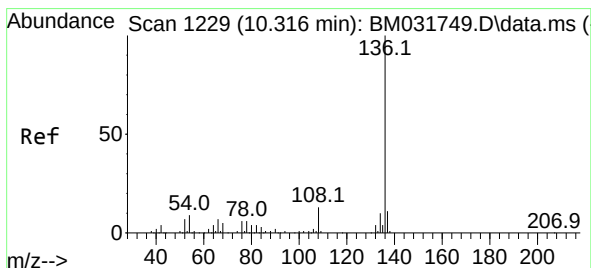
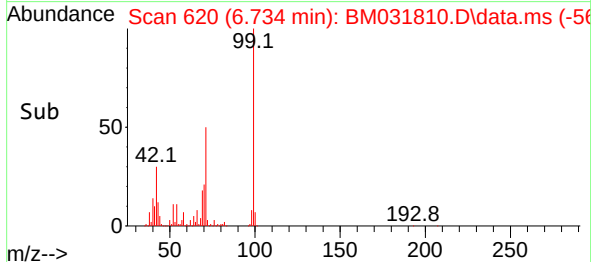
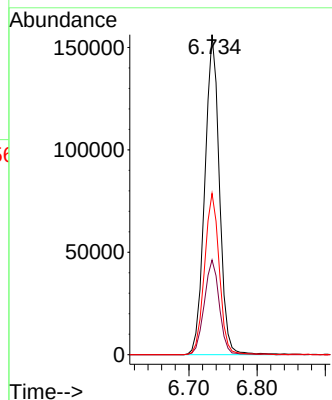
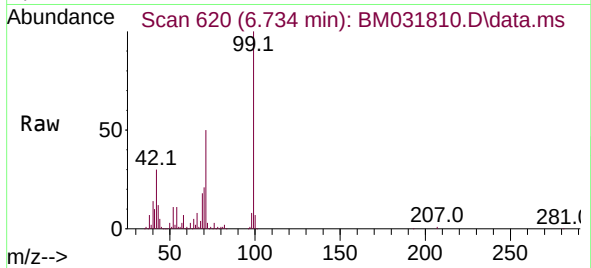




#7
Phenol-d6
Concen: 91.488 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

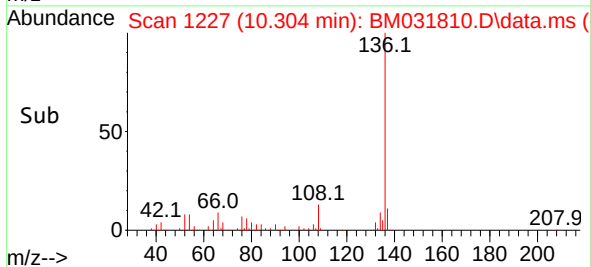
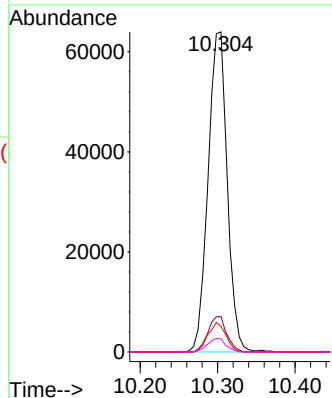
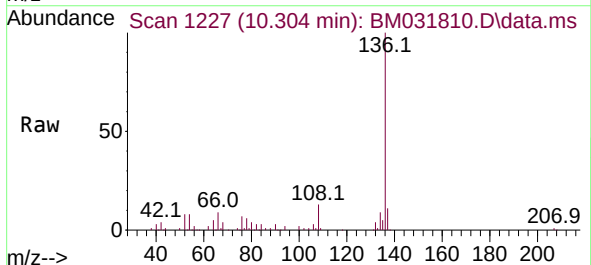
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ClientSampleId :
20210566-COM-39

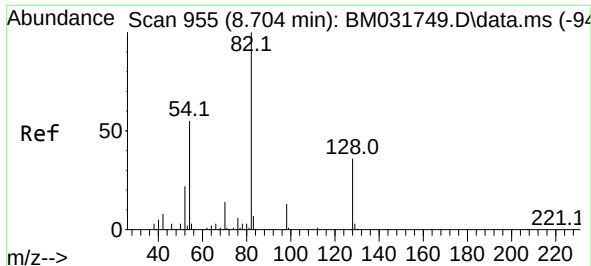
Tgt Ion: 99 Resp: 232611
Ion Ratio Lower Upper
99 100
42 29.6 18.0 27.0#
71 50.4 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

Tgt Ion: 136 Resp: 109909
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.9 5.5 8.3
68 4.1 4.2 6.2#

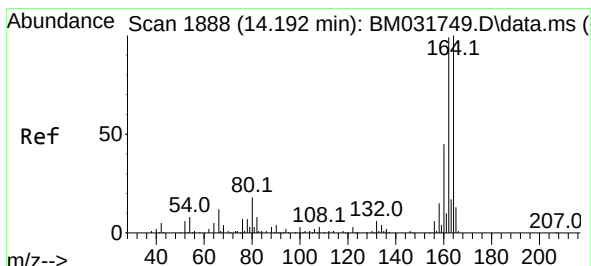
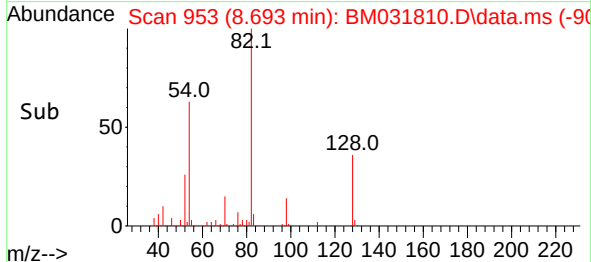
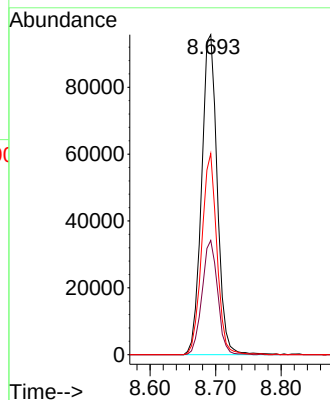
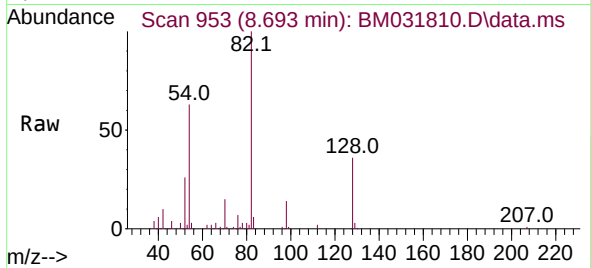




#23
Nitrobenzene-d5
Concen: 60.702 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

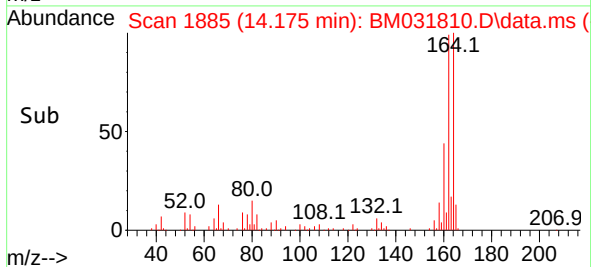
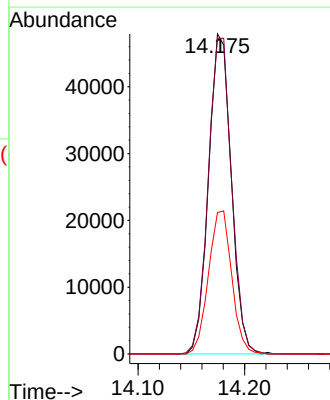
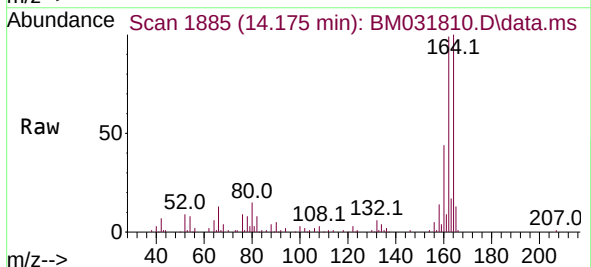
Instrument :
BNA_M
ClientSampleId :
20210566-COM-39

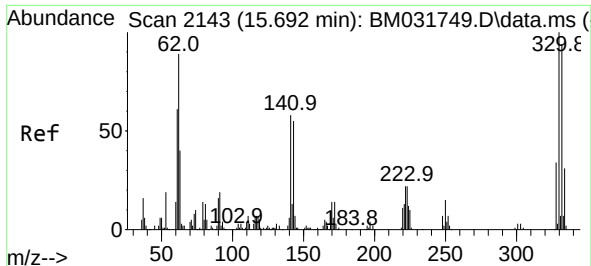
Tgt Ion: 82 Resp: 159339
Ion Ratio Lower Upper
82 100
128 35.7 31.1 46.7
54 62.9 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

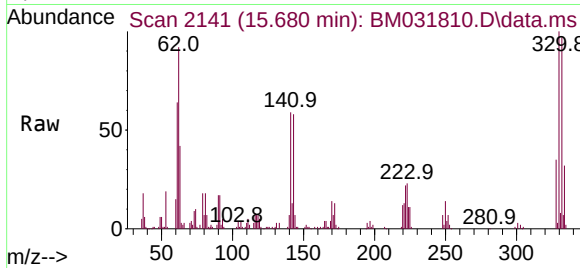
Tgt Ion: 164 Resp: 71042
Ion Ratio Lower Upper
164 100
162 98.6 83.4 125.0
160 44.2 37.2 55.8



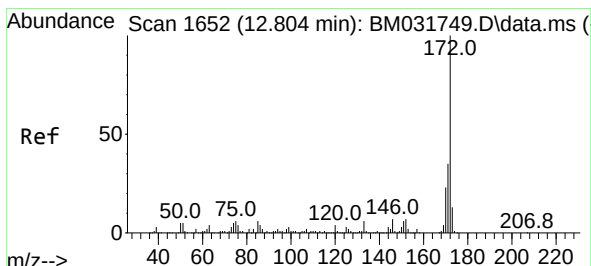
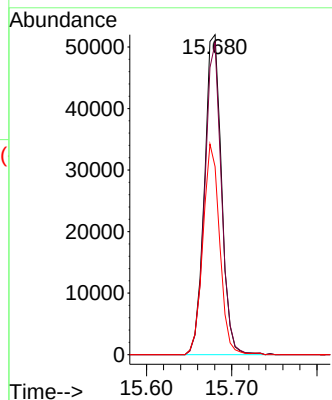
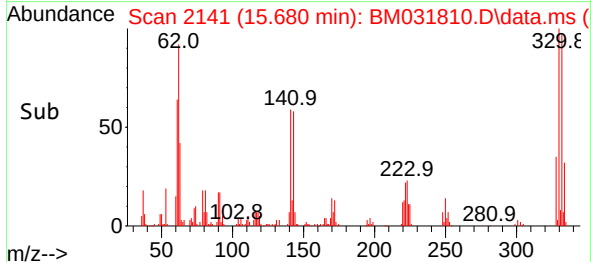


#42
2,4,6-Tribromophenol
Concen: 82.667 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

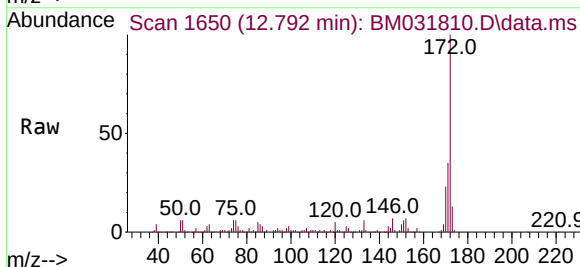
Instrument :
BNA_M
ClientSampleId :
20210566-COM-39



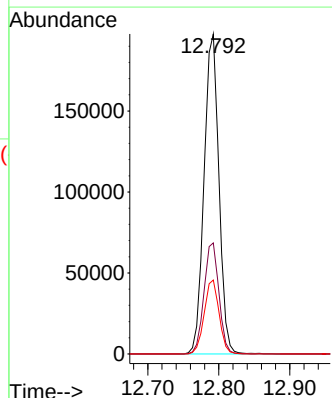
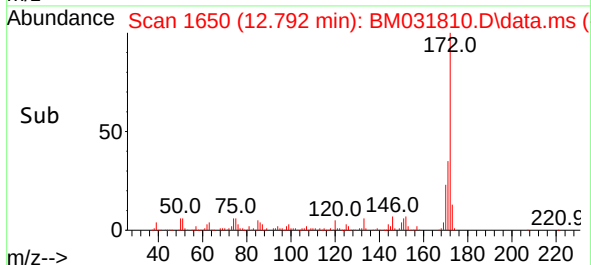
Tgt Ion:330 Resp: 72332
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.4
141 64.7 30.2 45.2#

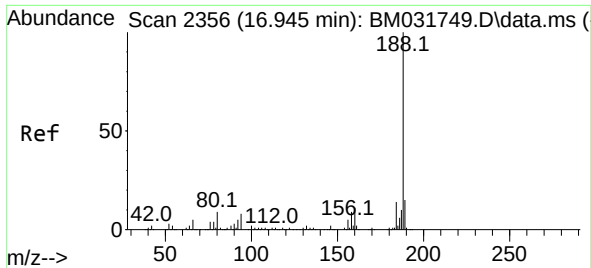


#45
2-Fluorobiphenyl
Concen: 53.917 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47



Tgt Ion:172 Resp: 287778
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.1 18.4 27.6

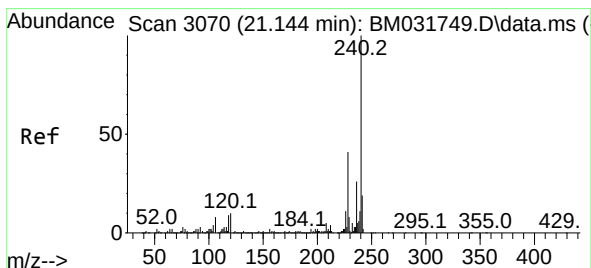
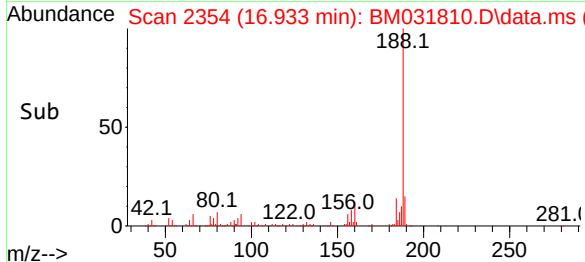
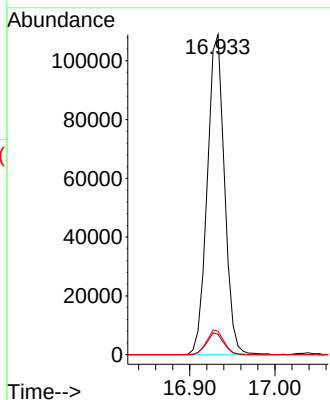
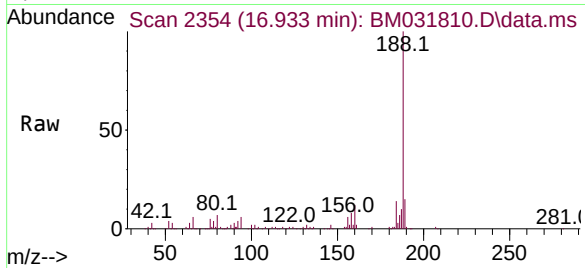




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

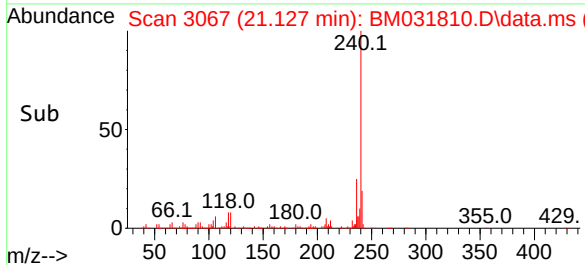
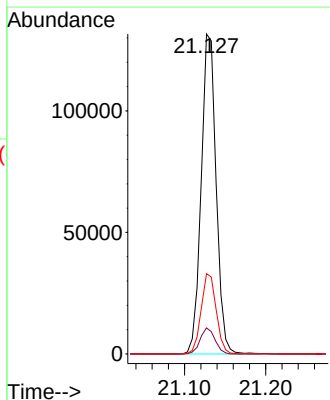
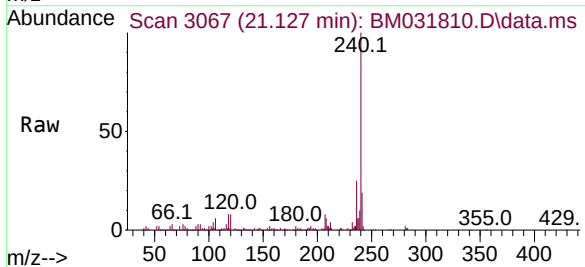
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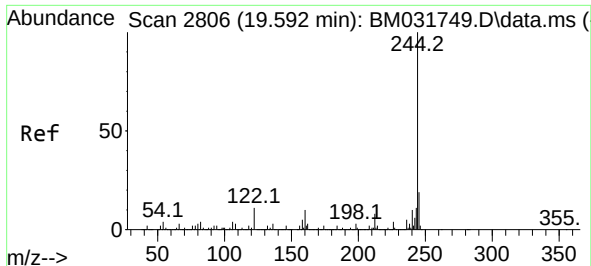
Tgt Ion:188 Resp: 152812
Ion Ratio Lower Upper
188 100
94 6.4 6.0 9.0
80 7.3 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

Tgt Ion:240 Resp: 168274
Ion Ratio Lower Upper
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120 8.2 7.0 10.6
236 25.1 21.0 31.4

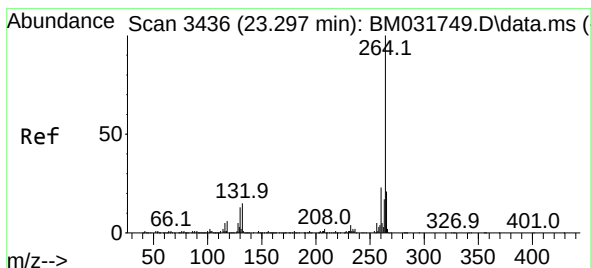
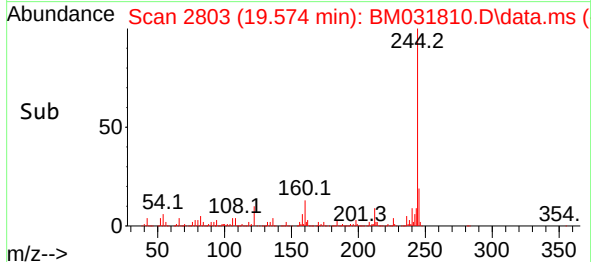
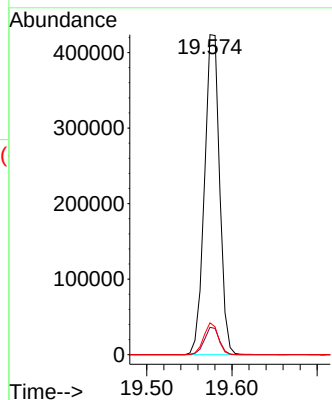
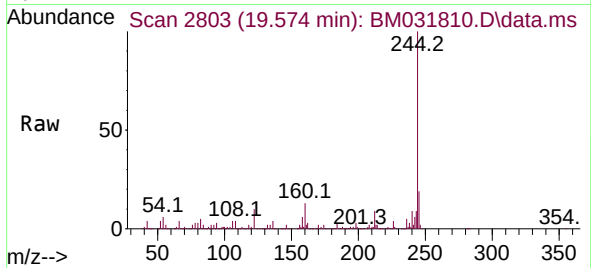




#79
Terphenyl-d14
Concen: 52.260 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM031810.D
Acq: 18 Aug 2021 17:47

Instrument :
BNA_M
ClientSampleId :
20210566-COM-39

Tgt Ion:244 Resp: 521942
Ion Ratio Lower Upper
244 100
212 8.5 6.3 9.5
122 10.0 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: BM031810.D
Acq: 18 Aug 2021 17:47

Tgt Ion:264 Resp: 185613
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 21.8 17.7 26.5

