

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031815.D
 Acq On : 18 Aug 2021 20:53
 Operator : CG/JU
 Sample : M3451-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-5-10-COMP

Quant Time: Aug 19 03:05:19 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	22444	20.000	ng	# 0.00
21) Naphthalene-d8	10.298	136	85485	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	53441	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	114272	20.000	ng	0.00
76) Chrysene-d12	21.127	240	121671	20.000	ng	0.00
86) Perylene-d12	23.274	264	131761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	200768	143.572	ng	0.00
7) Phenol-d6	6.734	99	212727	104.983	ng	0.00
23) Nitrobenzene-d5	8.692	82	194975	95.500	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	86927	132.068	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	366931	91.389	ng	0.00
79) Terphenyl-d14	19.580	244	697073	96.529	ng	0.00

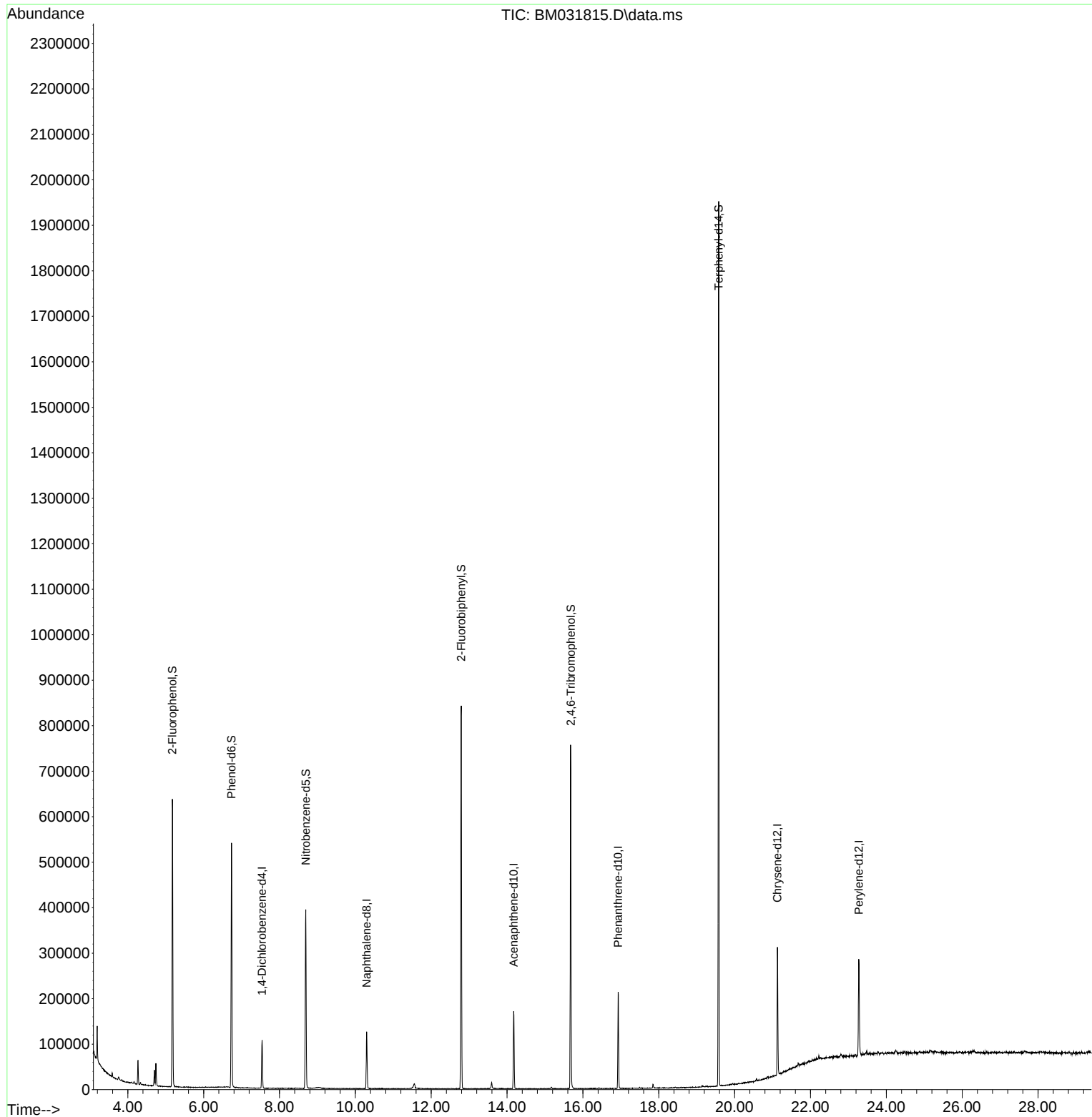
Target Compounds	Qvalue

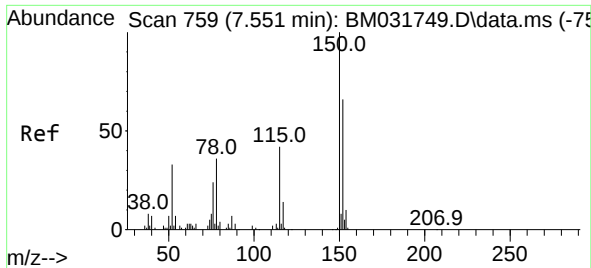
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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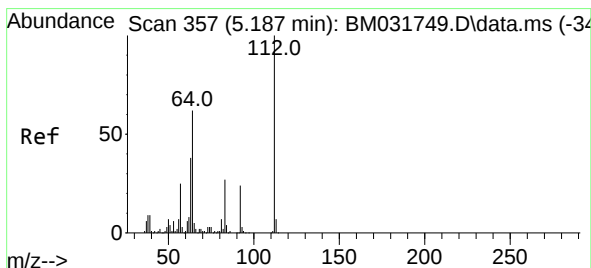
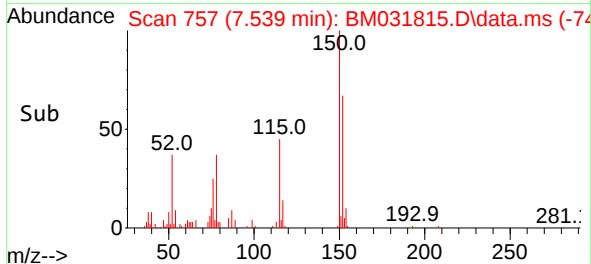
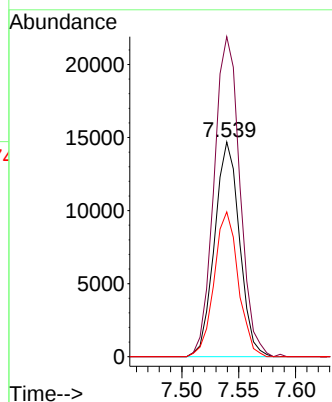
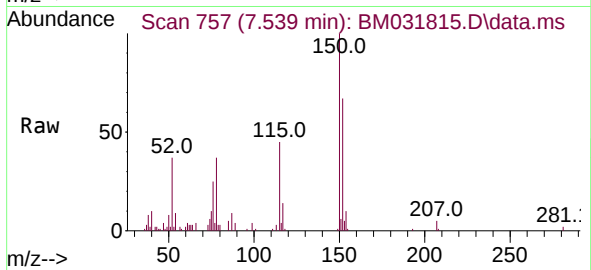




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.539 min Scan# 757
Delta R.T. -0.001 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

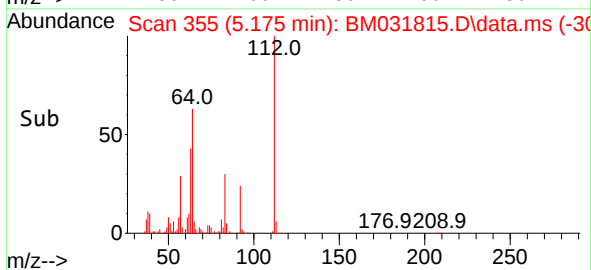
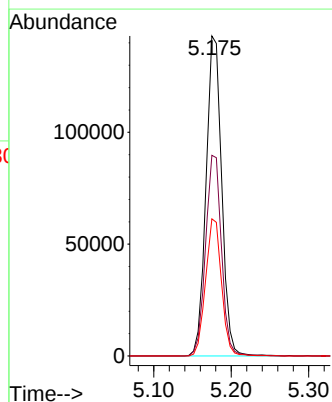
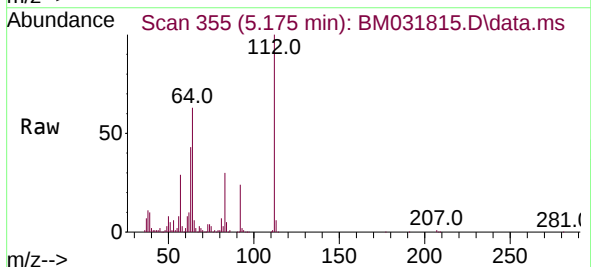
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BNA_M
ClientSampleId :
TP-5-10-COMP

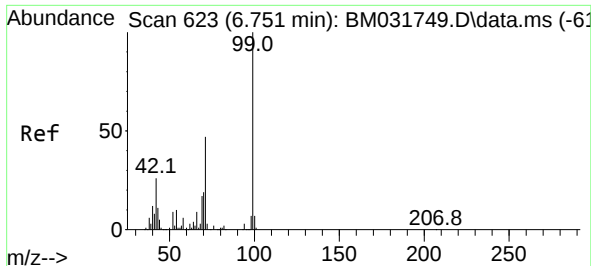
Tgt Ion:152 Resp: 22444
Ion Ratio Lower Upper
152 100
150 149.0 125.9 188.9
115 67.4 44.6 67.0#



#5
2-Fluorophenol
Concen: 143.572 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

Tgt Ion:112 Resp: 200768
Ion Ratio Lower Upper
112 100
64 62.7 47.1 70.7
63 42.9 27.3 40.9#

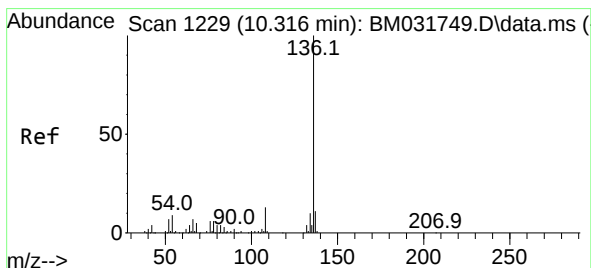
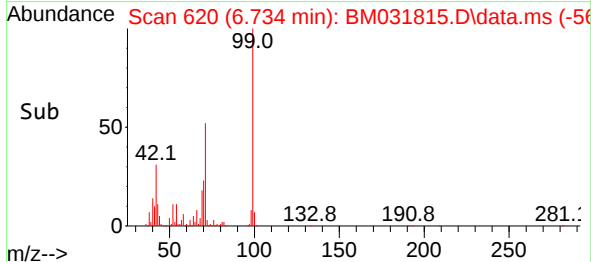
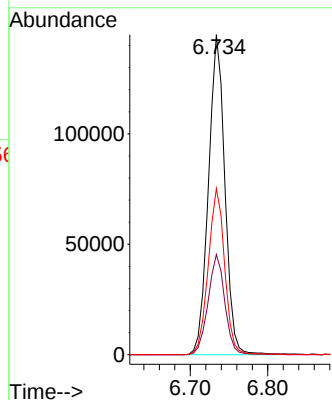
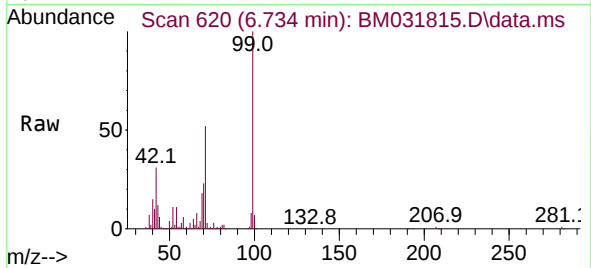




#7
Phenol-d6
Concen: 104.983 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.000 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

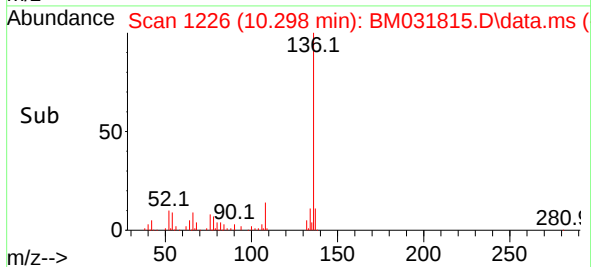
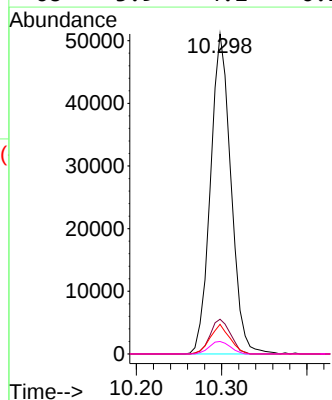
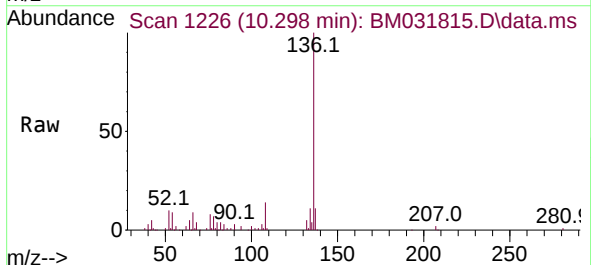
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ClientSampleId :
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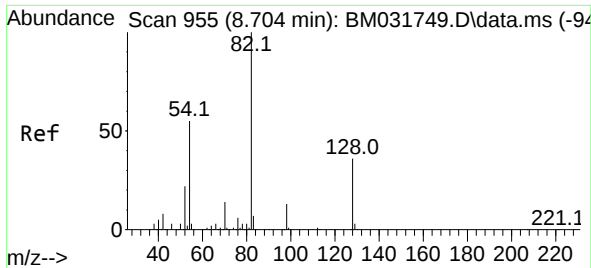
Tgt Ion: 99 Resp: 212727
Ion Ratio Lower Upper
99 100
42 31.3 18.0 27.0#
71 51.9 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

Tgt Ion: 136 Resp: 85485
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 9.2 5.5 8.3#
68 3.9 4.2 6.2#

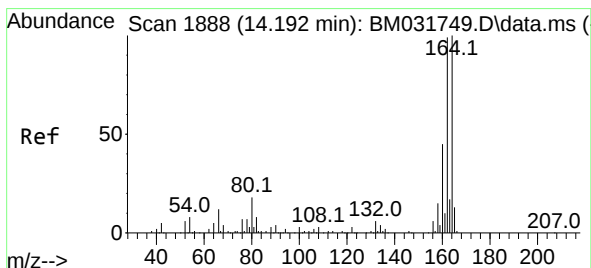
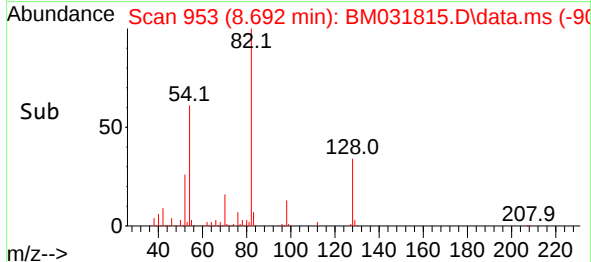
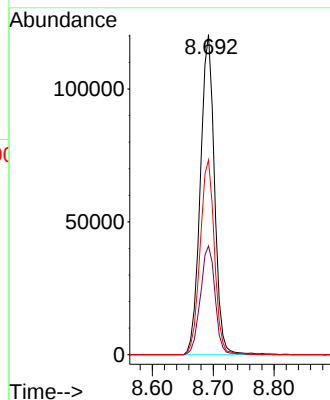
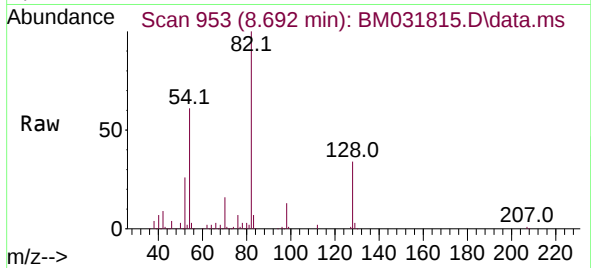




#23
Nitrobenzene-d5
Concen: 95.500 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

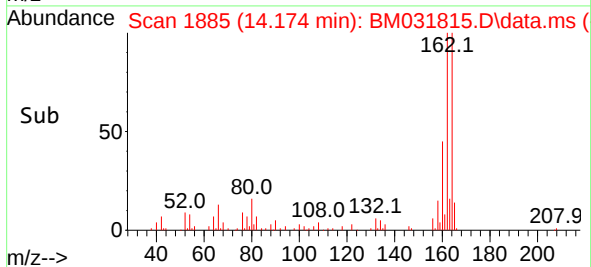
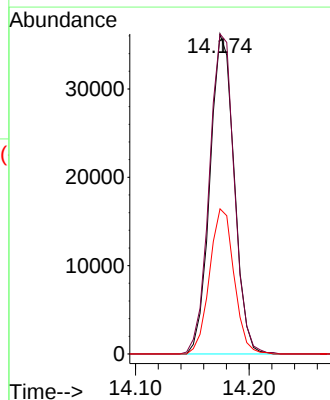
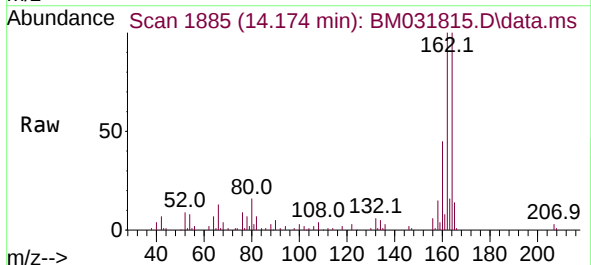
Instrument :
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ClientSampleId :
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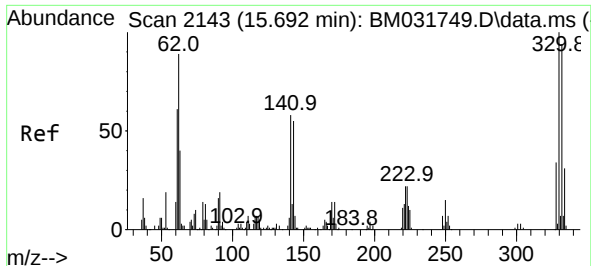
Tgt Ion: 82 Resp: 194975
Ion Ratio Lower Upper
82 100
128 34.0 31.1 46.7
54 60.9 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

Tgt Ion: 164 Resp: 53441
Ion Ratio Lower Upper
164 100
162 100.0 83.4 125.0
160 45.4 37.2 55.8

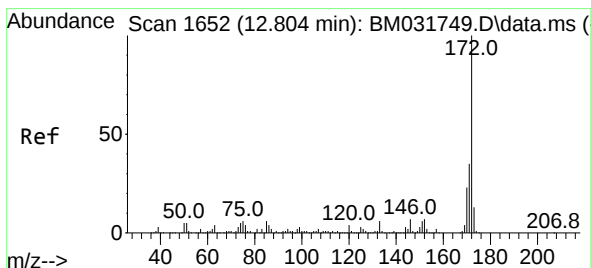
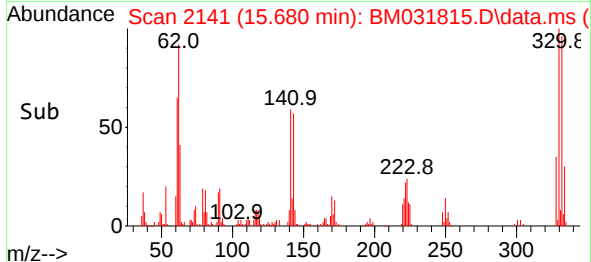
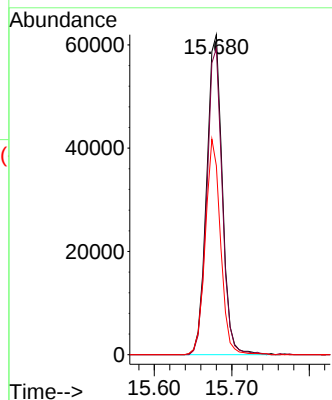
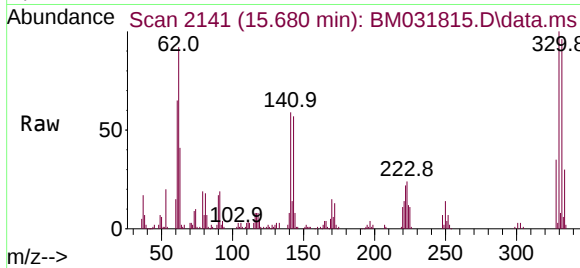




#42
2,4,6-Tribromophenol
Concen: 132.068 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

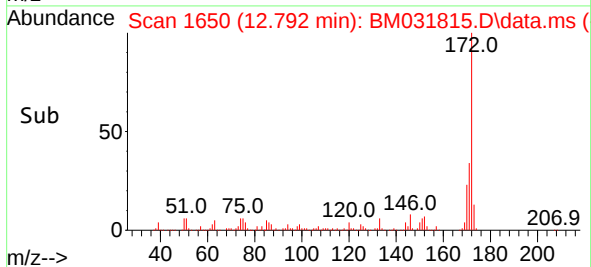
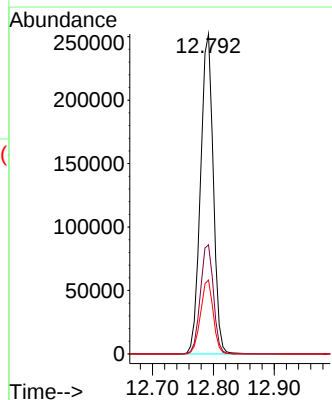
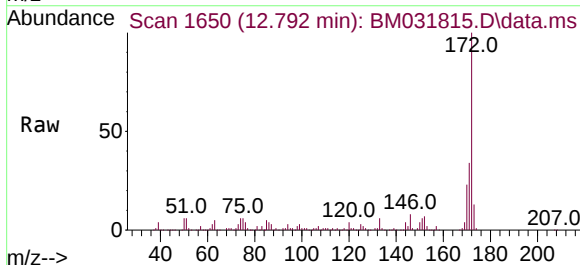
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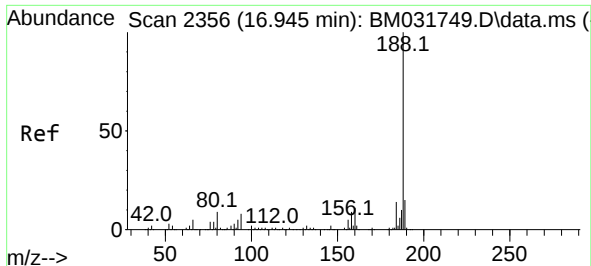
Tgt Ion:330 Resp: 86927
Ion Ratio Lower Upper
330 100
332 94.2 77.0 115.4
141 65.5 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 91.389 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

Tgt Ion:172 Resp: 366931
Ion Ratio Lower Upper
172 100
171 34.1 28.6 43.0
170 23.1 18.4 27.6

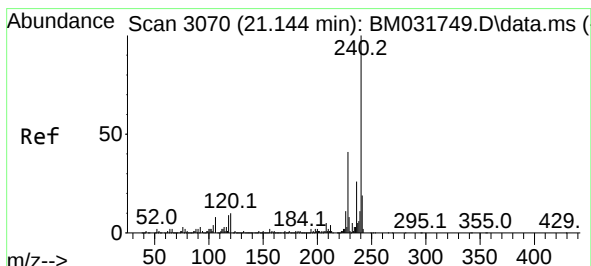
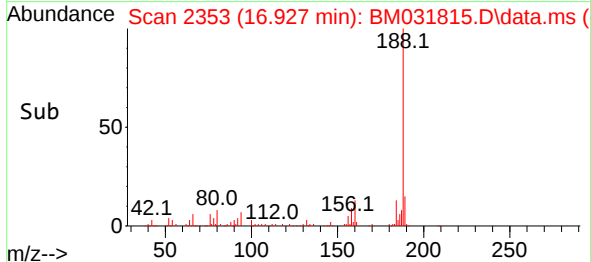
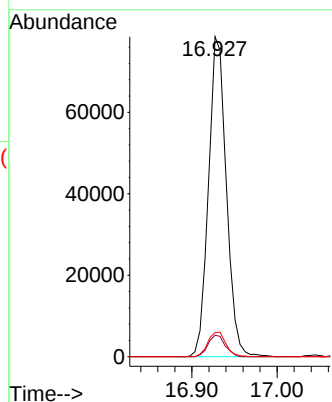
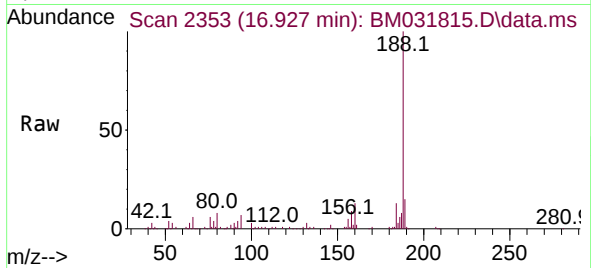




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

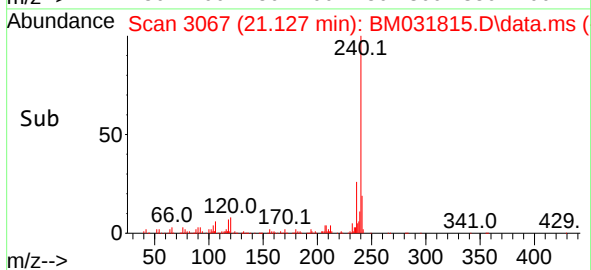
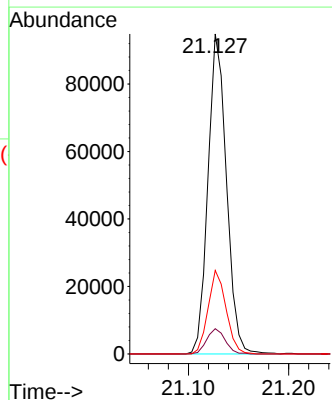
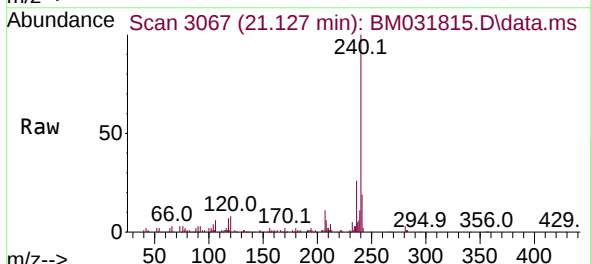
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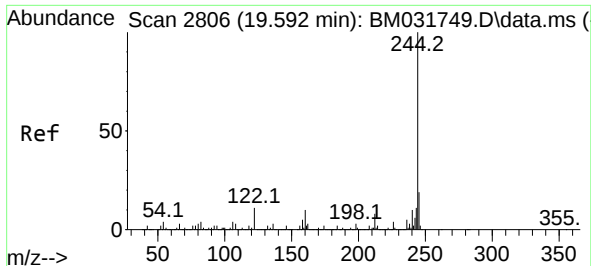
Tgt Ion:188 Resp: 114272
Ion Ratio Lower Upper
188 100
94 6.7 6.0 9.0
80 7.6 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031815.D
Acq: 18 Aug 2021 20:53

Tgt Ion:240 Resp: 121671
Ion Ratio Lower Upper
240 100
120 7.9 7.0 10.6
236 26.1 21.0 31.4

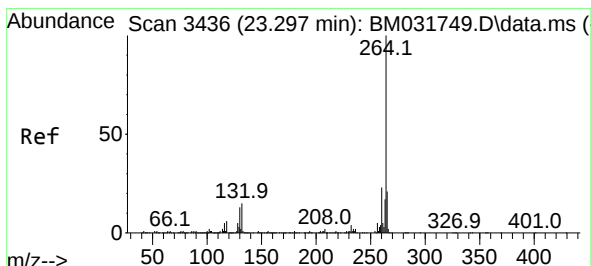
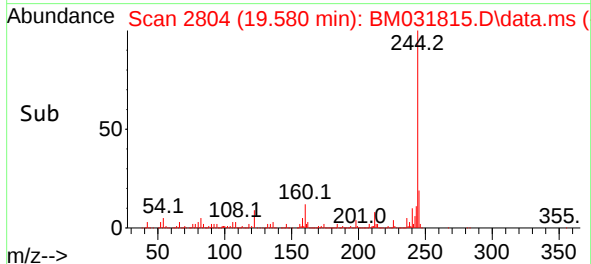
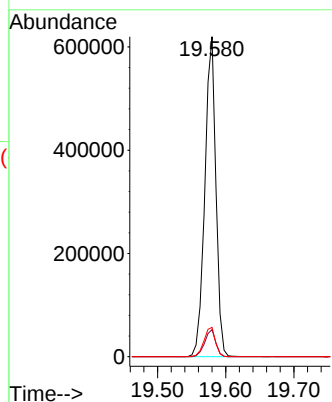
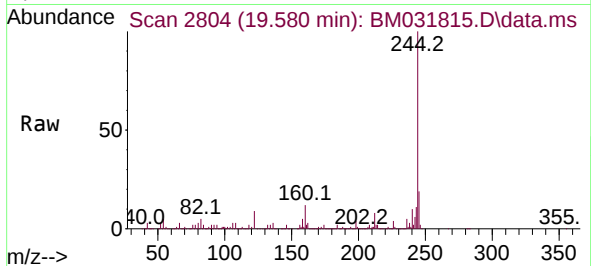




#79
 Terphenyl-d14
 Concen: 96.529 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. -0.000 min
 Lab File: BM031815.D
 Acq: 18 Aug 2021 20:53

Instrument :
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Tgt Ion:244 Resp: 697073
 Ion Ratio Lower Upper
 244 100
 212 8.5 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: BM031815.D
 Acq: 18 Aug 2021 20:53

Tgt Ion:264 Resp: 131761
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.8
 265 23.2 17.7 26.5

