

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028627.D
 Acq On : 02 Feb 2021 17:59
 Operator : CG/JU
 Sample : M1286-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 01 2-4

Quant Time: Feb 02 23:41:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

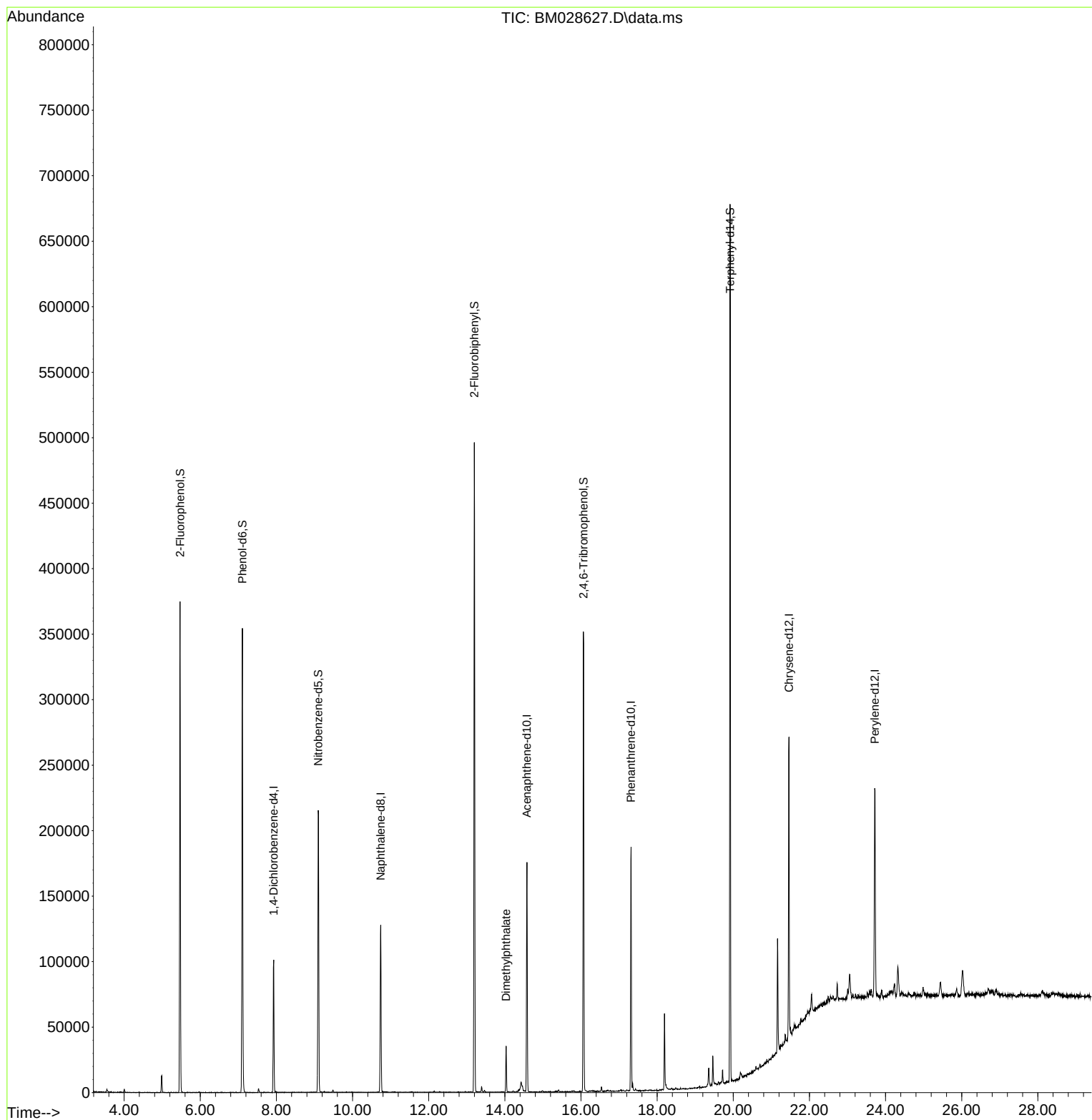
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	27431	20.00	ng	0.00
21) Naphthalene-d8	10.740	136	104387	20.00	ng	# 0.00
39) Acenaphthene-d10	14.581	164	56496	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	107438	20.00	ng	# 0.00
76) Chrysene-d12	21.463	240	101324	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	106470	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	149572	86.13	ng	-0.01
7) Phenol-d6	7.105	99	188682	79.80	ng	-0.02
23) Nitrobenzene-d5	9.099	82	117569	53.42	ng	-0.01
42) 2,4,6-Tribromophenol	16.069	330	62057	82.90	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	243352	54.04	ng	-0.01
79) Terphenyl-d14	19.916	244	269630	48.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.034	163	21722	4.68	ng	Qvalue 99

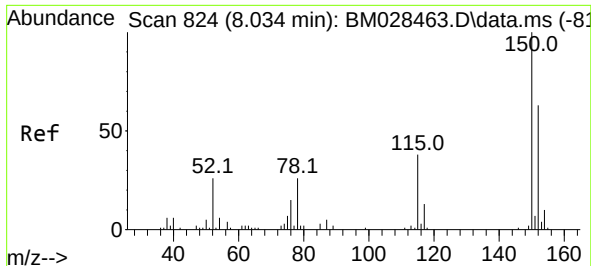
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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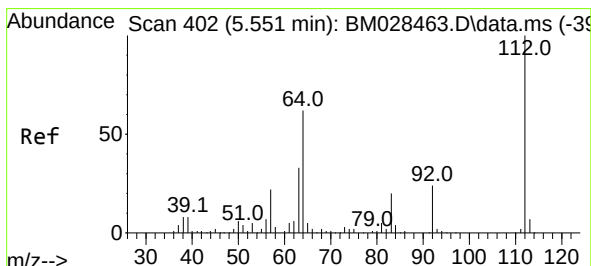
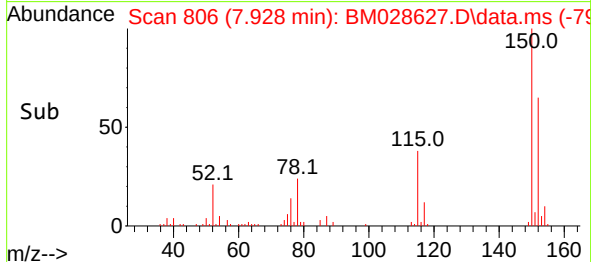
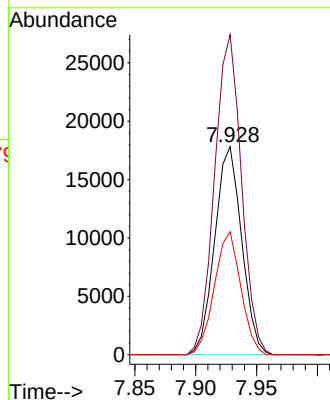
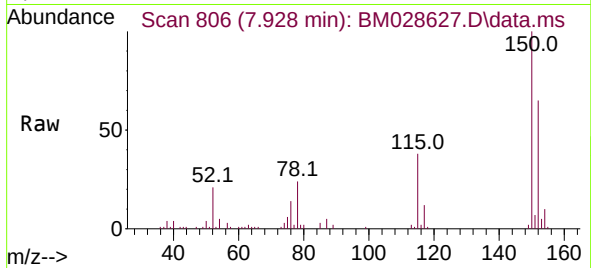




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

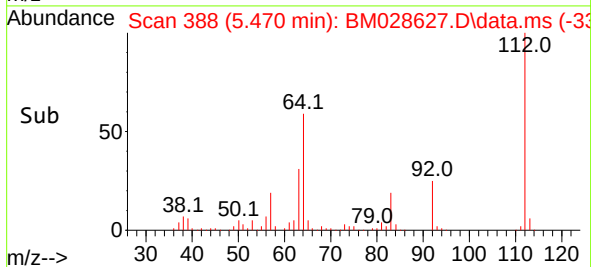
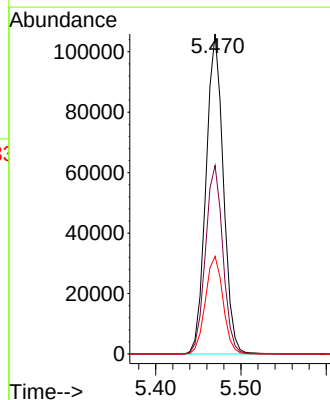
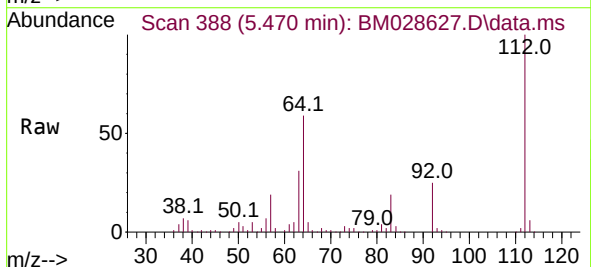
Instrument :
BNA_M
ClientSampleId :
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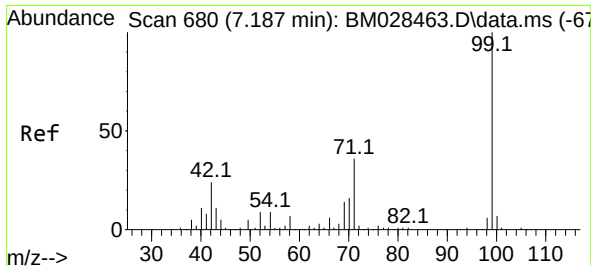
Tgt Ion:152 Resp: 27431
Ion Ratio Lower Upper
152 100
150 153.9 120.6 181.0
115 59.2 47.2 70.8



#5
2-Fluorophenol
Concen: 86.13 ng
RT: 5.470 min Scan# 388
Delta R.T. -0.011 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

Tgt Ion:112 Resp: 149572
Ion Ratio Lower Upper
112 100
64 58.9 50.6 76.0
63 30.5 31.0 46.6#

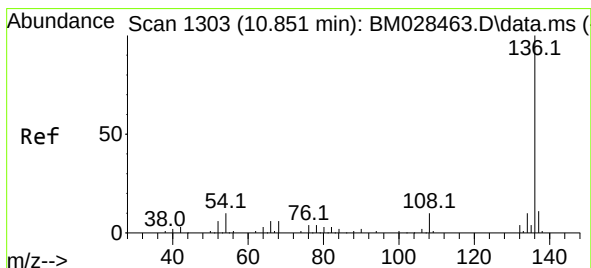
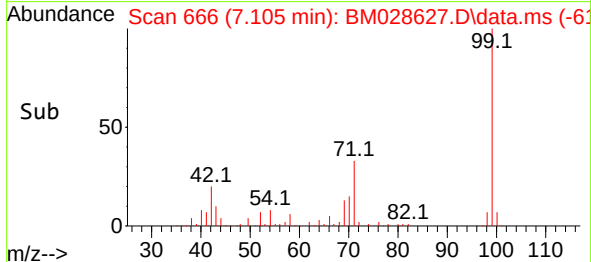
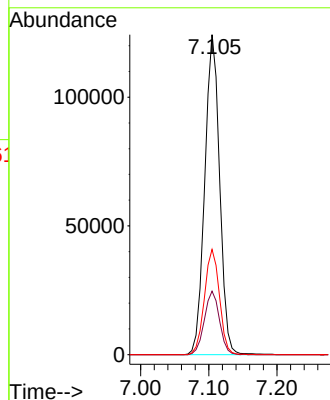
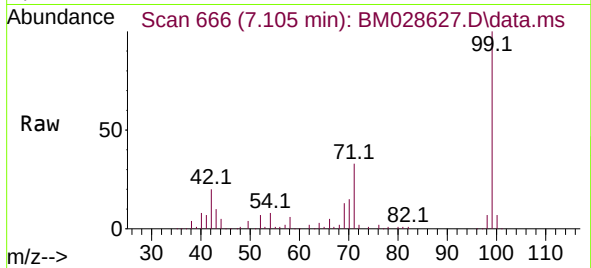




#7
Phenol-d6
Concen: 79.80 ng
RT: 7.105 min Scan# 666
Delta R.T. -0.017 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

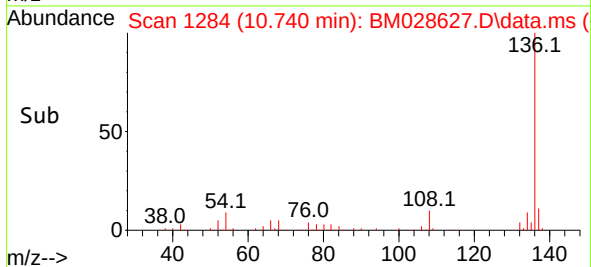
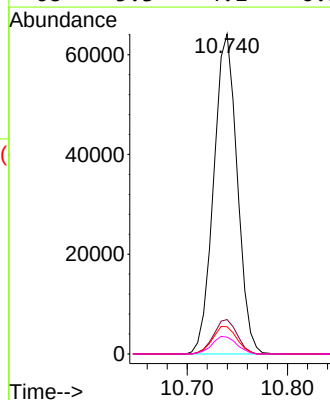
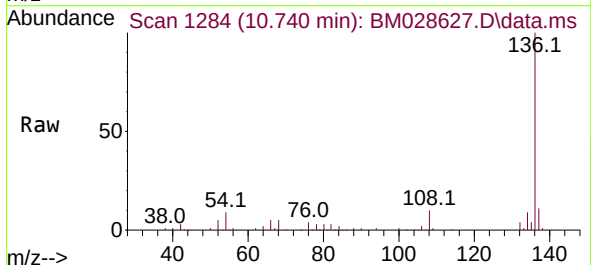
Instrument :
BNA_M
ClientSampleId :
JJ BH 01 2-4

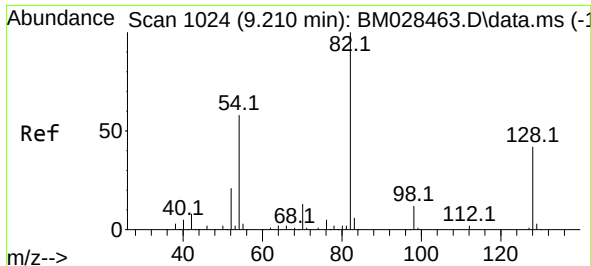
Tgt Ion: 99 Resp: 188682
Ion Ratio Lower Upper
99 100
42 19.9 13.5 20.3
71 32.9 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.740 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

Tgt Ion: 136 Resp: 104387
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.5 4.6 7.0#
68 5.3 4.1 6.1

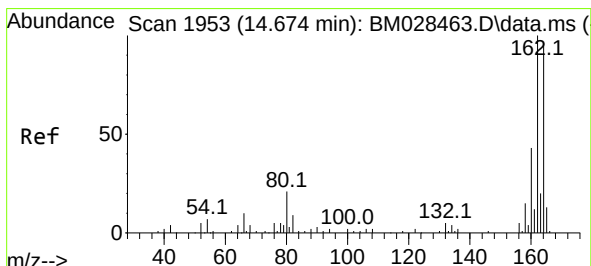
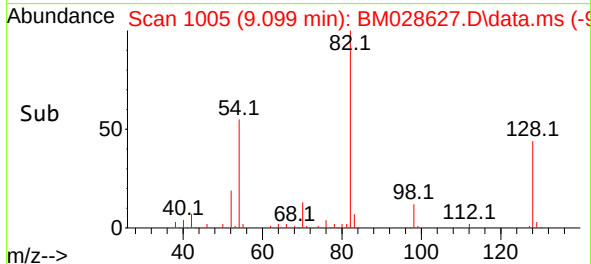
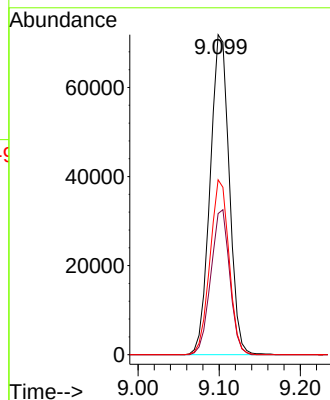
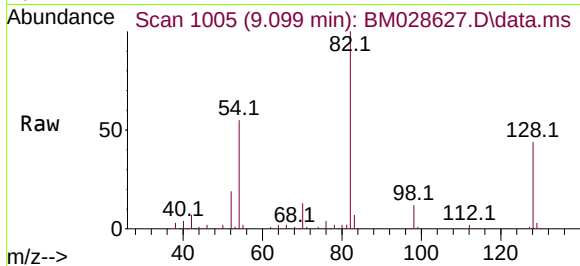




#23
Nitrobenzene-d5
Concen: 53.42 ng
RT: 9.099 min Scan# 1005
Delta R.T. -0.011 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

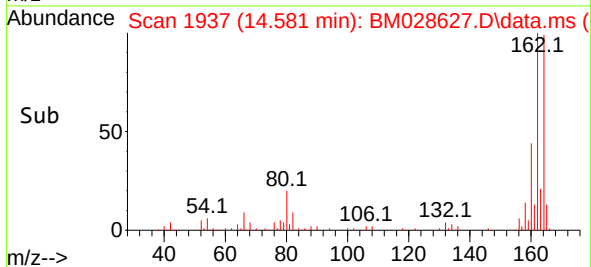
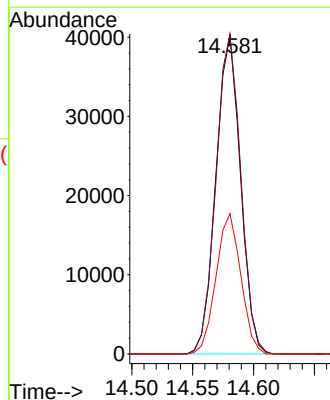
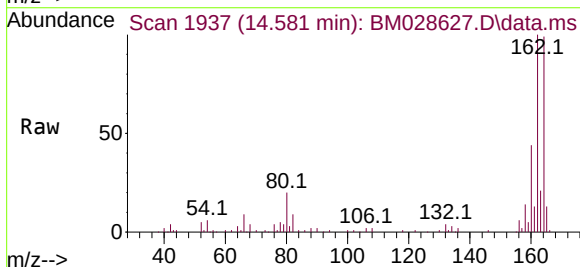
Instrument :
BNA_M
ClientSampleId :
JJ BH 01 2-4

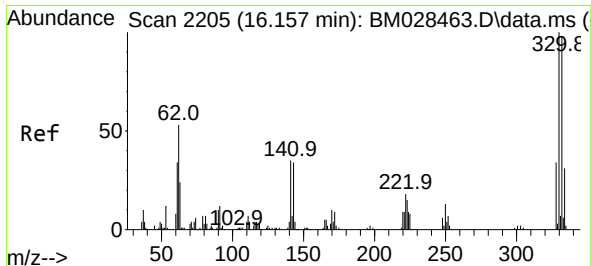
Tgt Ion: 82 Resp: 117569
Ion Ratio Lower Upper
82 100
128 44.1 27.4 41.0#
54 54.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

Tgt Ion:164 Resp: 56496
Ion Ratio Lower Upper
164 100
162 100.6 80.4 120.6
160 44.2 35.9 53.9

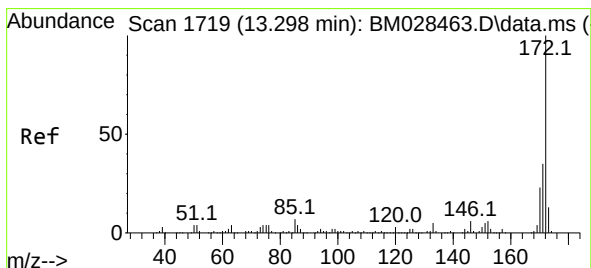
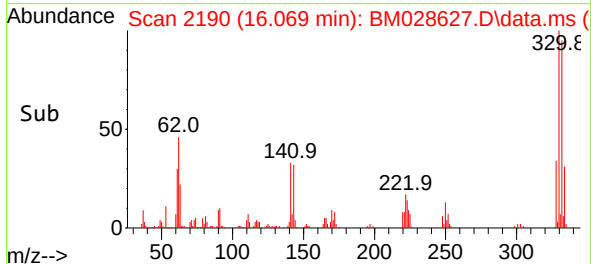
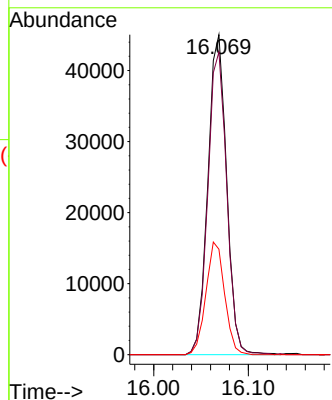
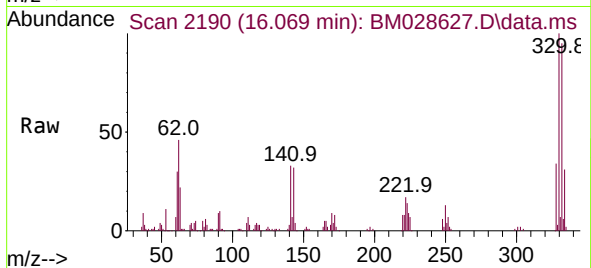




#42
2,4,6-Tribromophenol
Concen: 82.90 ng
RT: 16.069 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

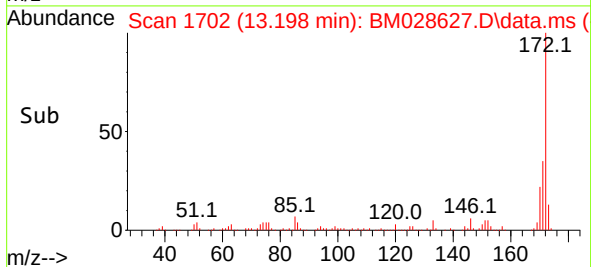
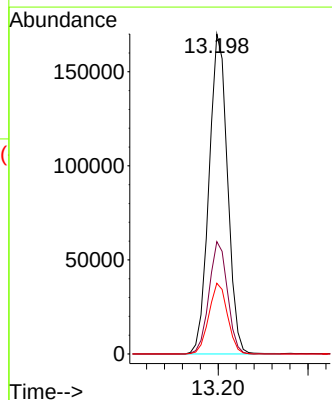
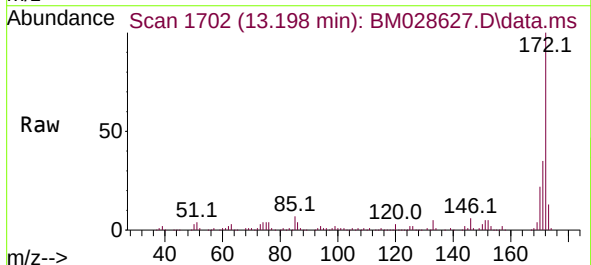
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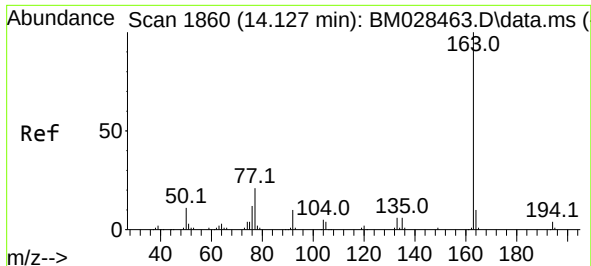
Tgt Ion:330 Resp: 62057
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 35.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 54.04 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.011 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

Tgt Ion:172 Resp: 243352
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.1 18.6 27.8

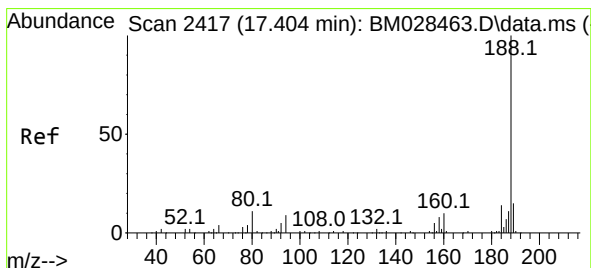
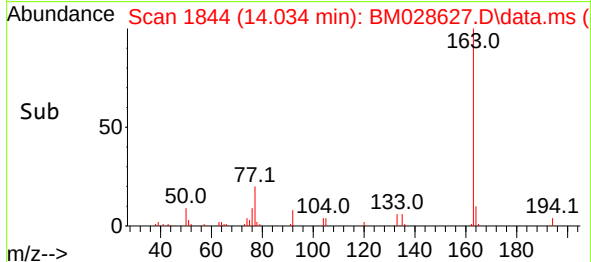
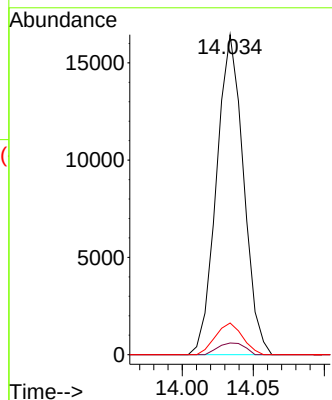
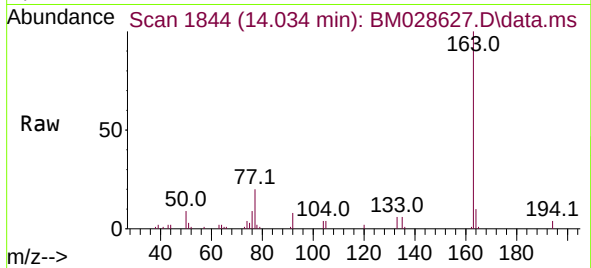




#50
Dimethylphthalate
Concen: 4.68 ng
RT: 14.034 min Scan# 1844
Delta R.T. -0.017 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

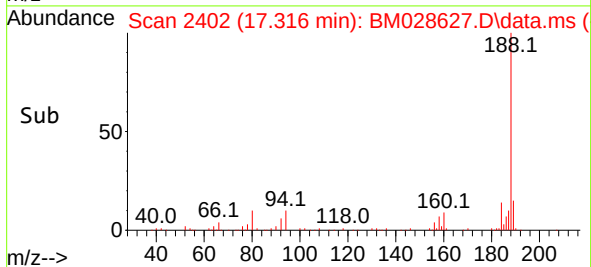
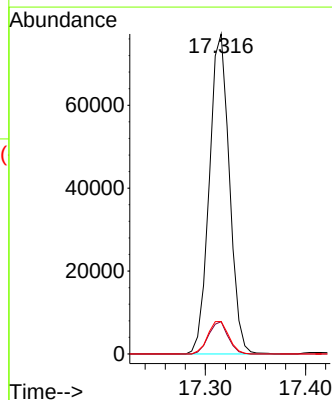
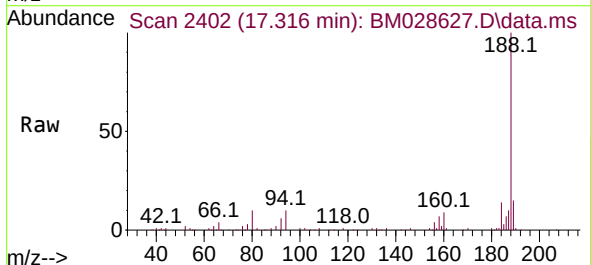
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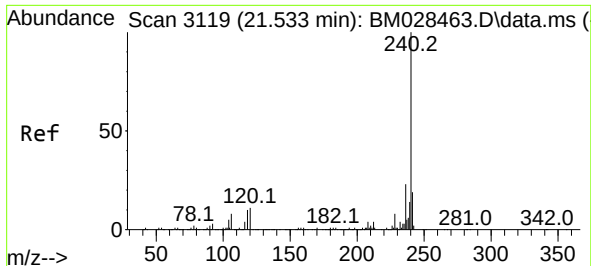
Tgt Ion:163 Resp: 21722
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

Tgt Ion:188 Resp: 107438
Ion Ratio Lower Upper
188 100
94 10.1 6.2 9.4#
80 10.1 7.5 11.3

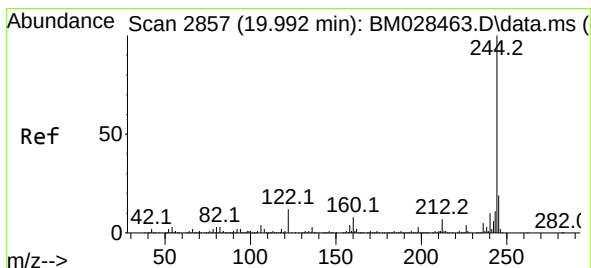
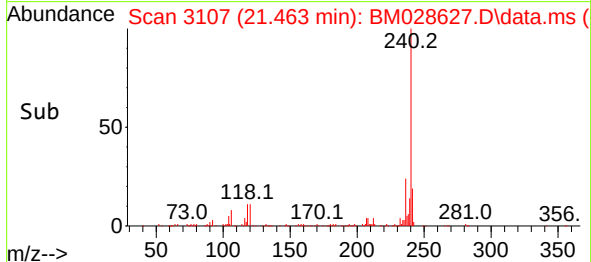
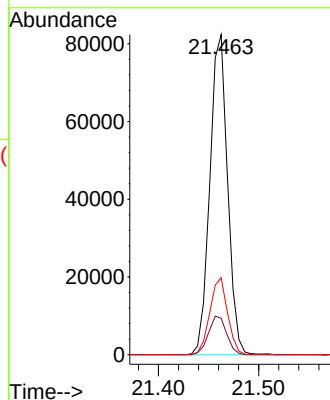
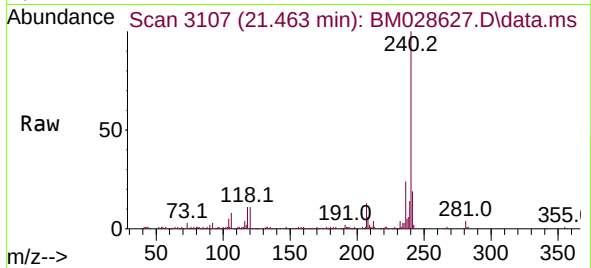




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.463 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

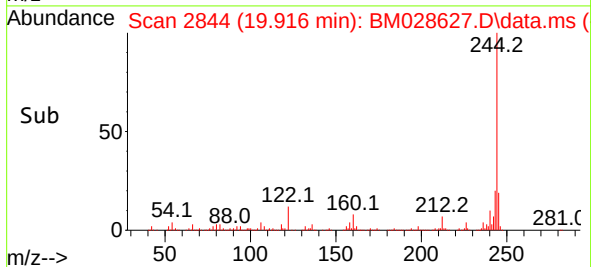
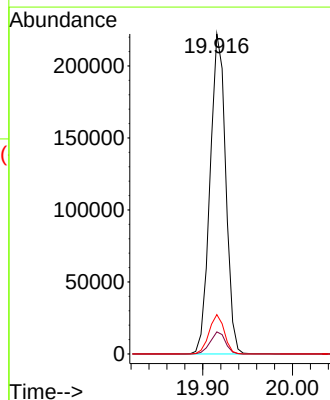
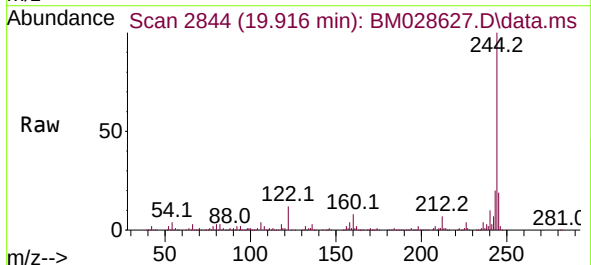
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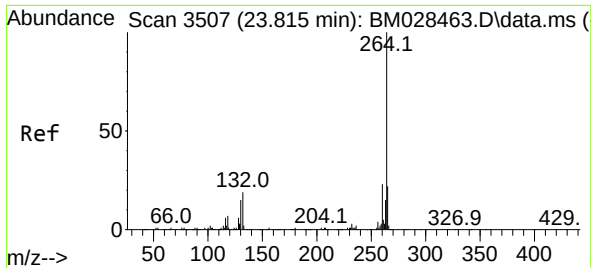
Tgt Ion:240 Resp: 101324
Ion Ratio Lower Upper
240 100
120 11.4 6.4 9.6#
236 24.1 20.1 30.1



#79
Terphenyl-d14
Concen: 48.05 ng
RT: 19.916 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028627.D
Acq: 02 Feb 2021 17:59

Tgt Ion:244 Resp: 269630
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.3 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.715 min Scan# 3490
 Delta R.T. -0.011 min
 Lab File: BM028627.D
 Acq: 02 Feb 2021 17:59

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 106470
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 21.6 17.7 26.5

