

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028626.D
 Acq On : 02 Feb 2021 17:23
 Operator : CG/JU
 Sample : M1286-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 01 4-6

Quant Time: Feb 02 23:41:35 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)

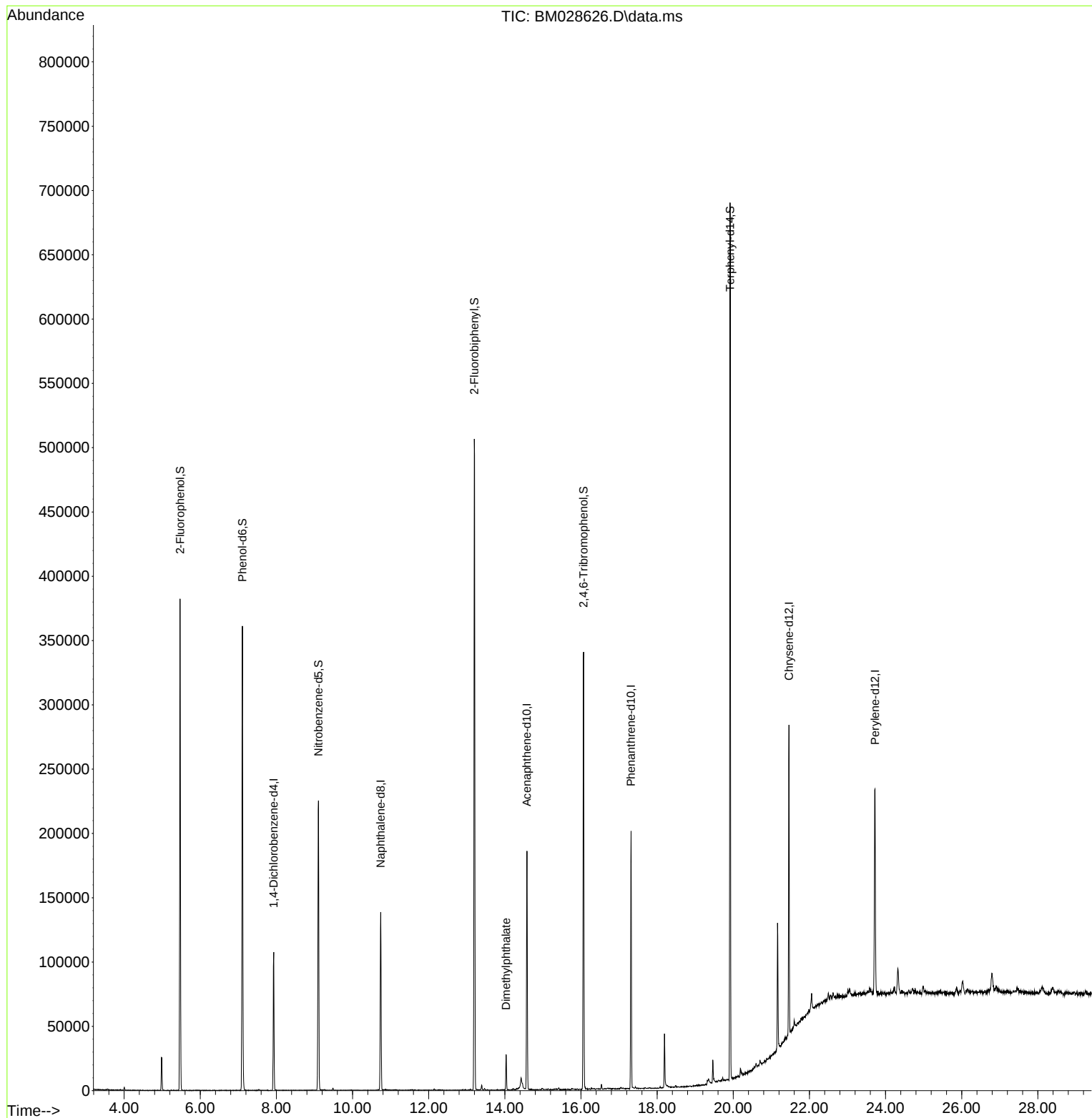
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	28414	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	110796	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	59597	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	113076	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	103507	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	107037	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	152284	84.66	ng	-0.01
7) Phenol-d6	7.104	99	194377	79.37	ng	-0.02
23) Nitrobenzene-d5	9.104	82	122512	52.45	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	61219	77.53	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	260570	54.85	ng	-0.01
79) Terphenyl-d14	19.915	244	285913	49.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.033	163	17157	3.50	ng	Qvalue 97

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

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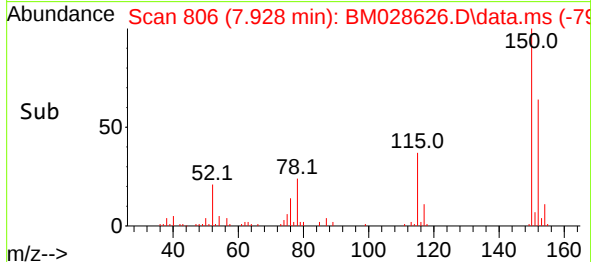
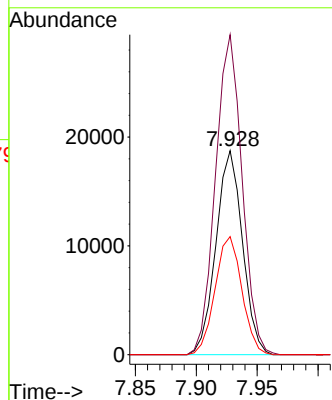
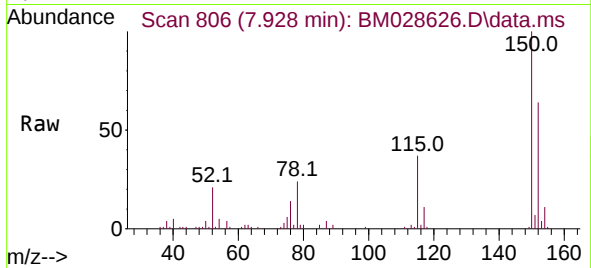




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

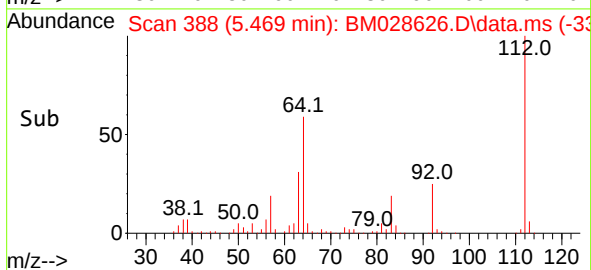
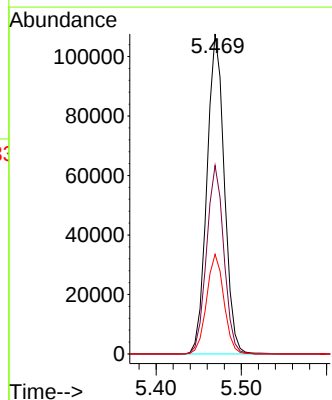
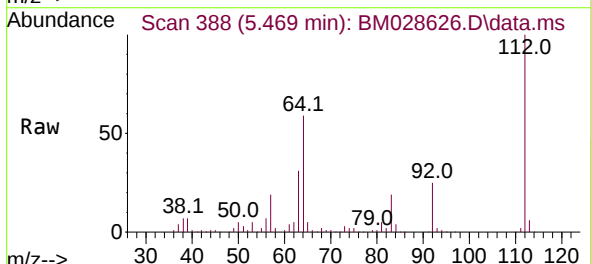
Instrument :
BNA_M
ClientSampleId :
JJ BH 01 4-6

Tgt Ion:152 Resp: 28414
Ion Ratio Lower Upper
152 100
150 156.9 120.6 181.0
115 57.9 47.2 70.8



#5
2-Fluorophenol
Concen: 84.66 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

Tgt Ion:112 Resp: 152284
Ion Ratio Lower Upper
112 100
64 58.9 50.6 76.0
63 31.2 31.0 46.6

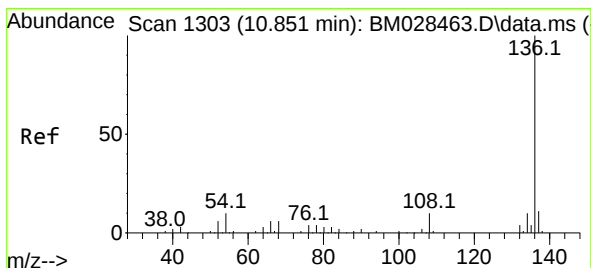
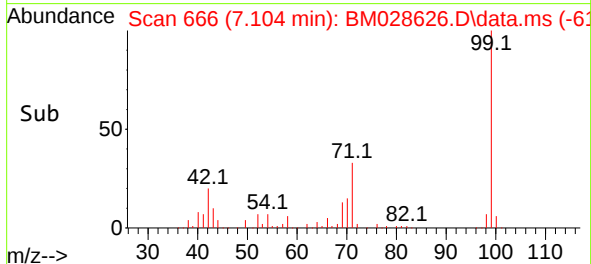
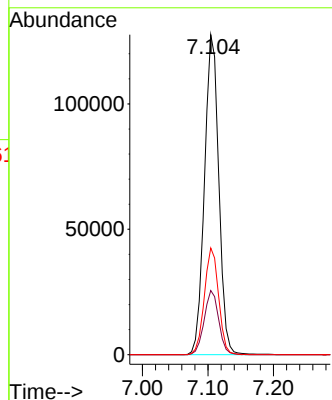
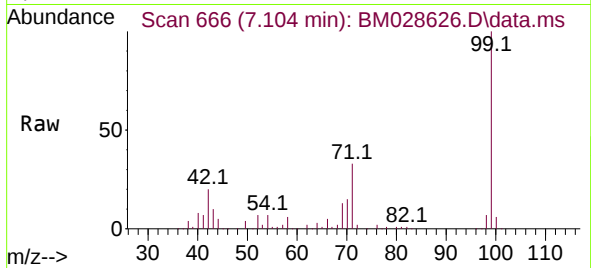




#7
Phenol-d6
Concen: 79.37 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

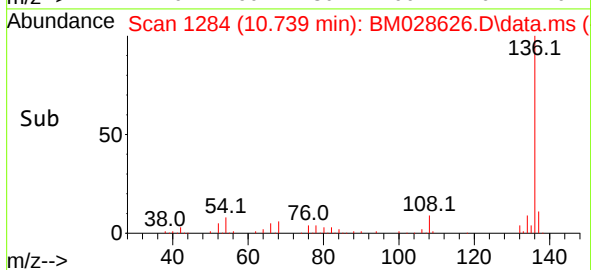
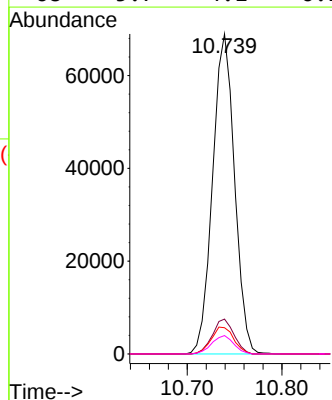
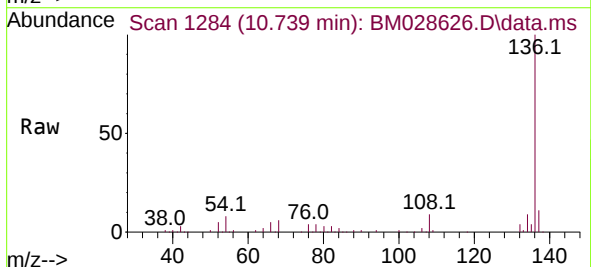
Instrument :
BNA_M
ClientSampleId :
JJ BH 01 4-6

Tgt Ion: 99 Resp: 194377
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 33.4 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

Tgt Ion: 136 Resp: 110796
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.2 4.6 7.0#
68 5.7 4.1 6.1

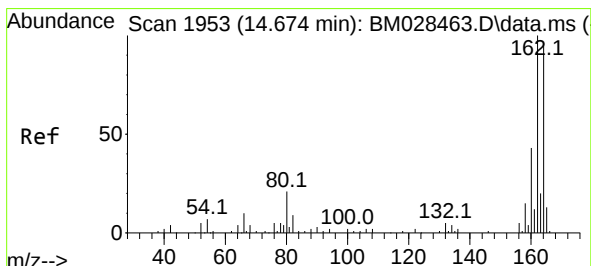
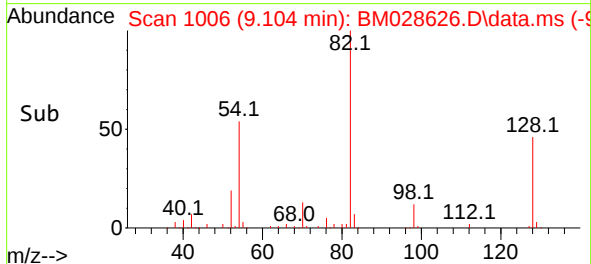
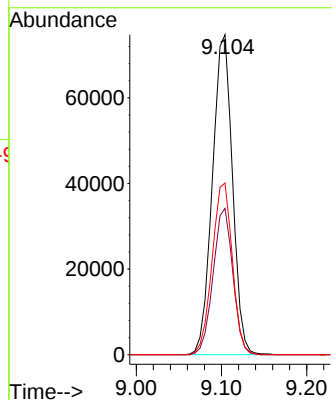
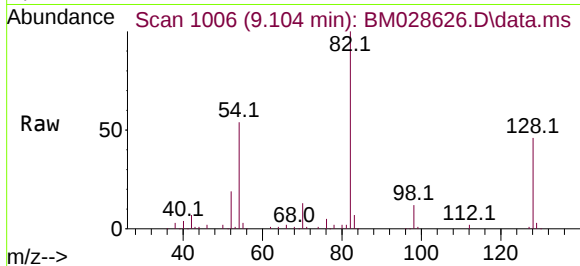




#23
Nitrobenzene-d5
Concen: 52.45 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

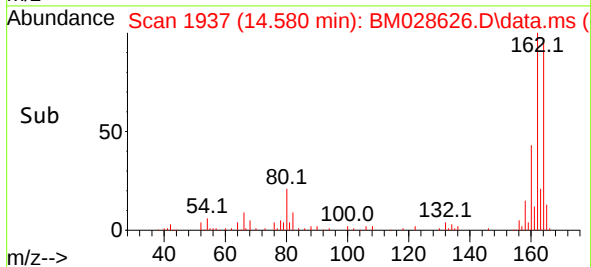
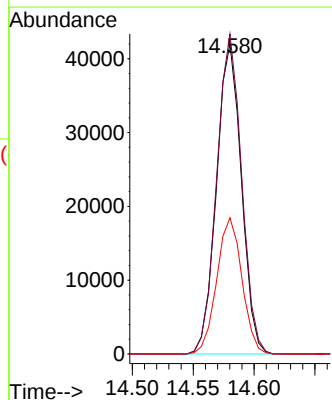
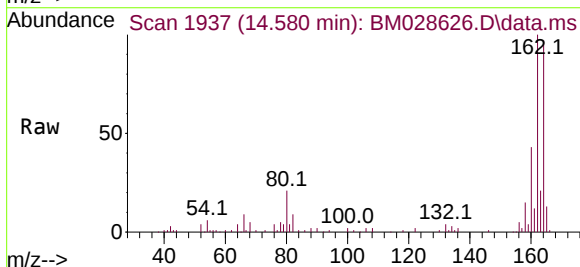
Instrument :
BNA_M
ClientSampleId :
JJ_BH_01_4-6

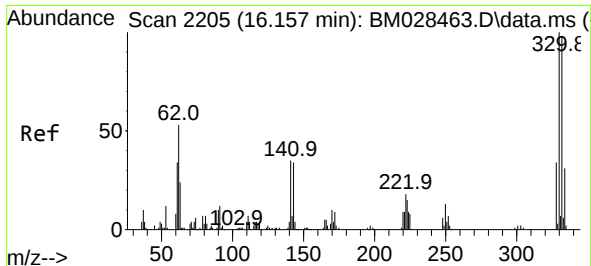
Tgt Ion: 82 Resp: 122512
Ion Ratio Lower Upper
82 100
128 45.7 27.4 41.0#
54 53.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

Tgt Ion: 164 Resp: 59597
Ion Ratio Lower Upper
164 100
162 103.1 80.4 120.6
160 43.9 35.9 53.9

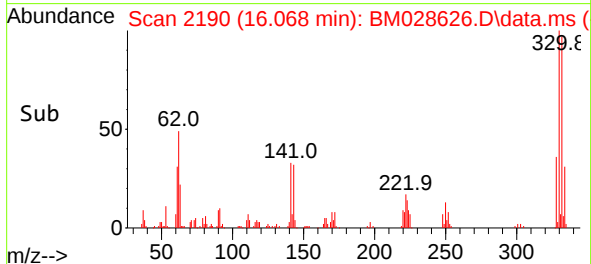
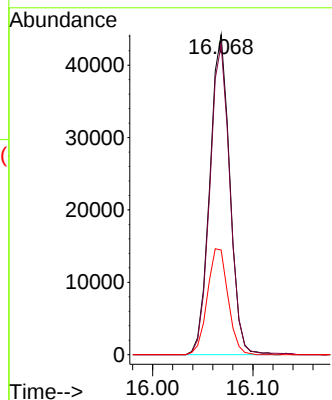
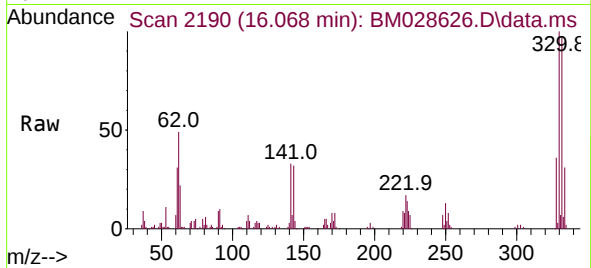




#42
2,4,6-Tribromophenol
Concen: 77.53 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

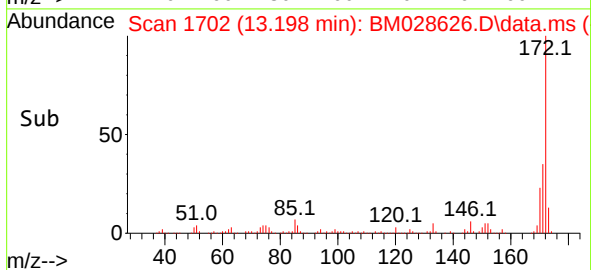
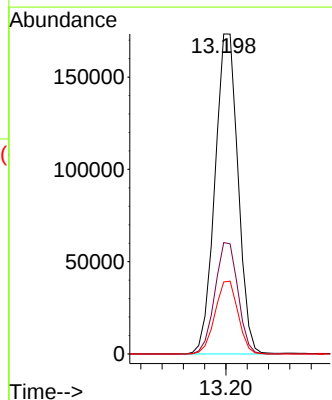
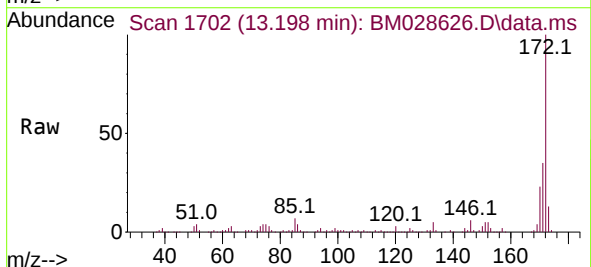
Instrument :
BNA_M
ClientSampleId :
JJ_BH_01_4-6

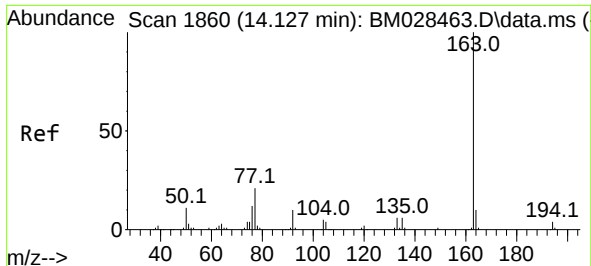
Tgt Ion:330 Resp: 61219
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 34.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 54.85 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

Tgt Ion:172 Resp: 260570
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.5 18.6 27.8

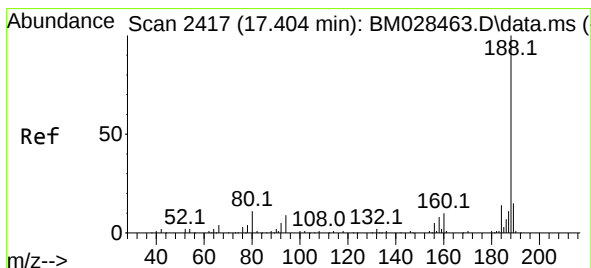
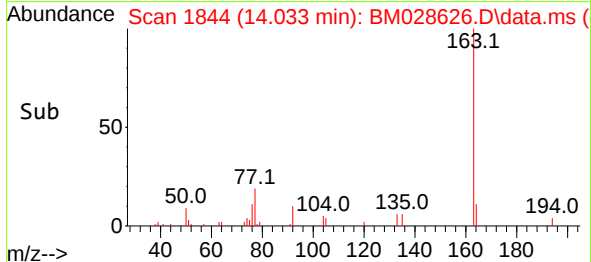
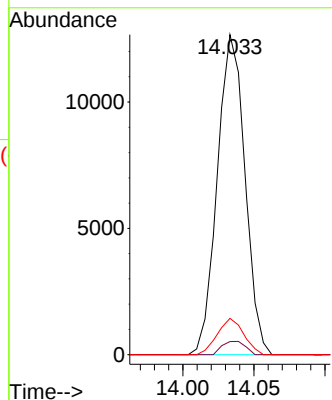
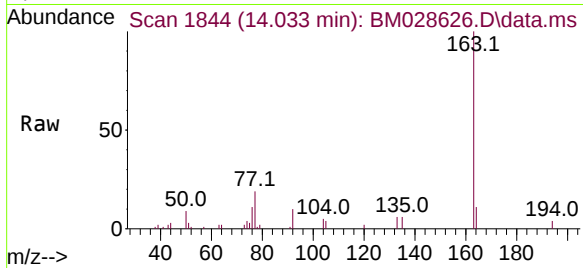




#50
Dimethylphthalate
Concen: 3.50 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

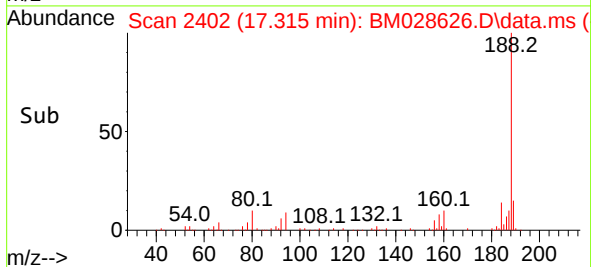
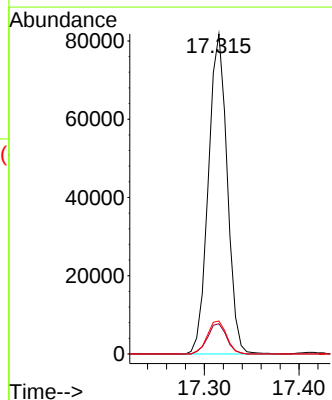
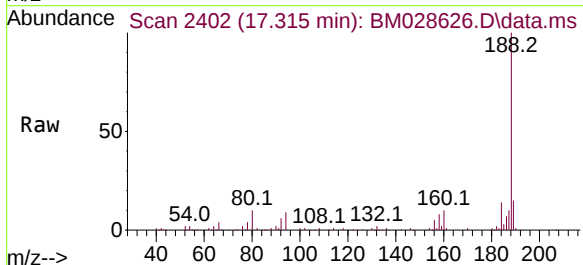
Instrument :
BNA_M
ClientSampleId :
JJ_BH_01_4-6

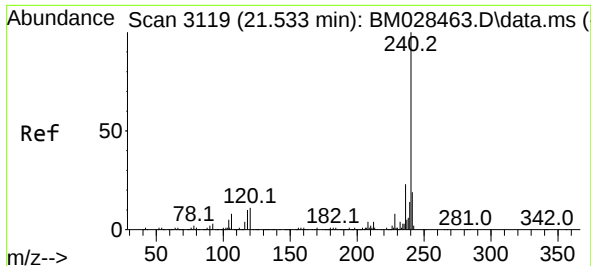
Tgt Ion:163 Resp: 17157
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 11.3 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

Tgt Ion:188 Resp: 113076
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.3 7.5 11.3

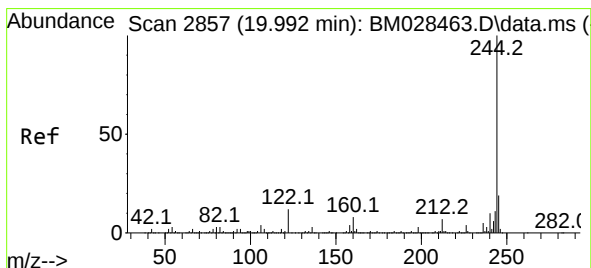
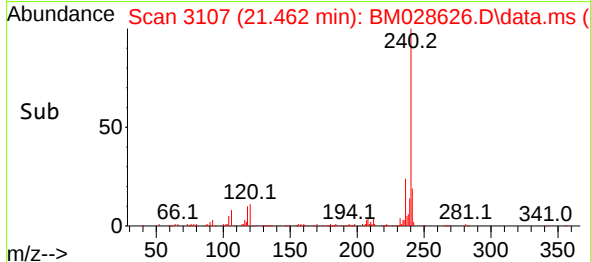
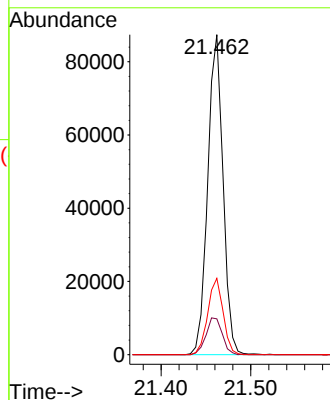
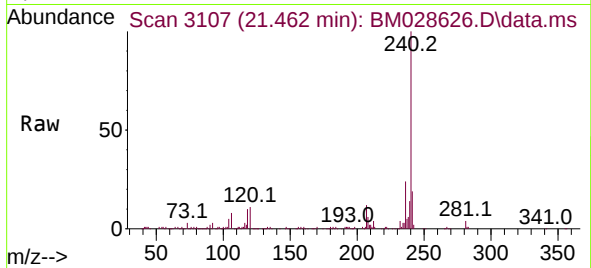




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

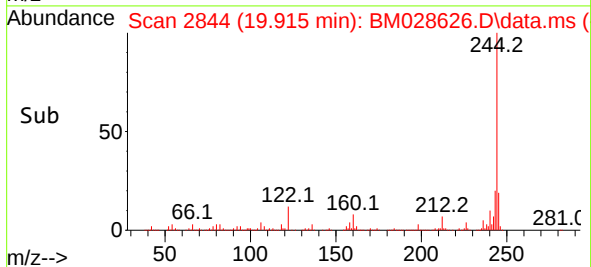
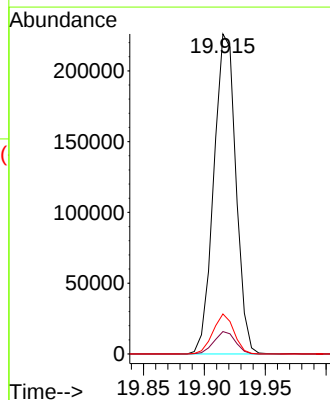
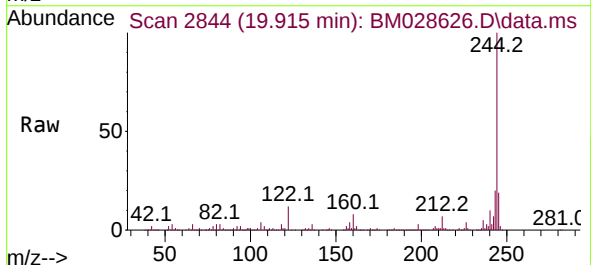
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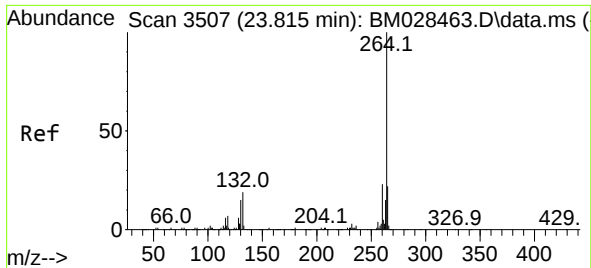
Tgt Ion:240 Resp: 103507
Ion Ratio Lower Upper
240 100
120 11.2 6.4 9.6#
236 23.9 20.1 30.1



#79
Terphenyl-d14
Concen: 49.88 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028626.D
Acq: 02 Feb 2021 17:23

Tgt Ion:244 Resp: 285913
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 12.5 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.721 min Scan# 3491
 Delta R.T. -0.006 min
 Lab File: BM028626.D
 Acq: 02 Feb 2021 17:23

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 01 4-6

Tgt Ion:264 Resp: 107037
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 21.9 17.7 26.5

