

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029325.D
 Acq On : 02 Apr 2021 17:47
 Operator : CG/JU
 Sample : M1874-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB16(26-27)

Quant Time: Apr 03 00:54:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

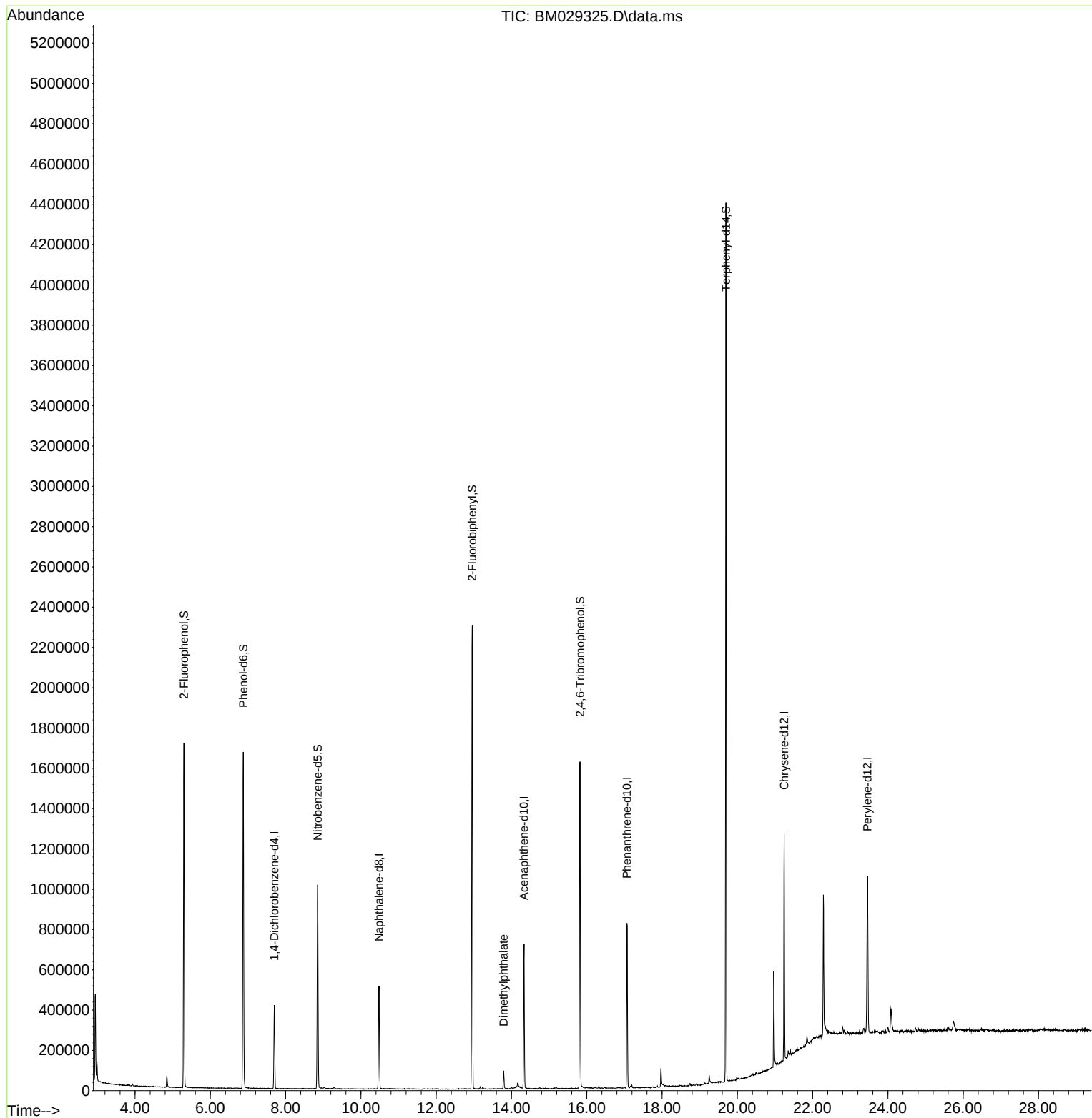
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	100195	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	375900	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	213719	20.00	ng	0.00
64) Phenanthrene-d10	17.068	188	444244	20.00	ng	0.00
76) Chrysene-d12	21.244	240	450547	20.00	ng	0.00
86) Perylene-d12	23.456	264	476667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	623754	102.79	ng	0.00
7) Phenol-d6	6.875	99	811186	94.69	ng	0.00
23) Nitrobenzene-d5	8.851	82	557836	68.04	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	228767	107.09	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1085768	70.78	ng	0.00
79) Terphenyl-d14	19.697	244	1586205	66.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.792	163	51549	3.34	ng	Qvalue 99

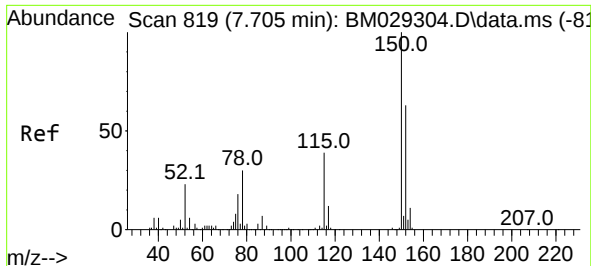
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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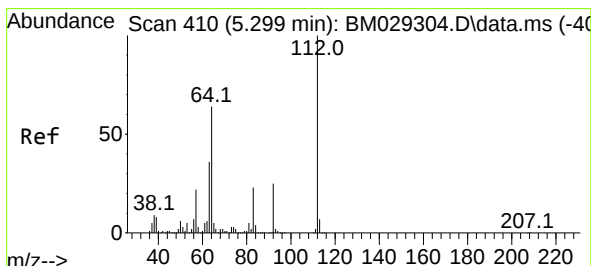
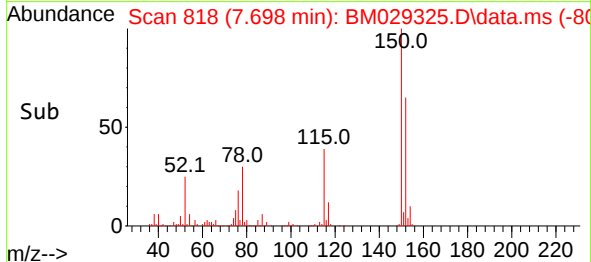
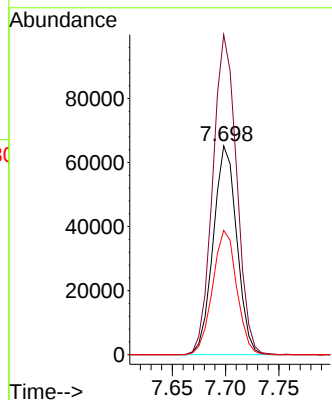
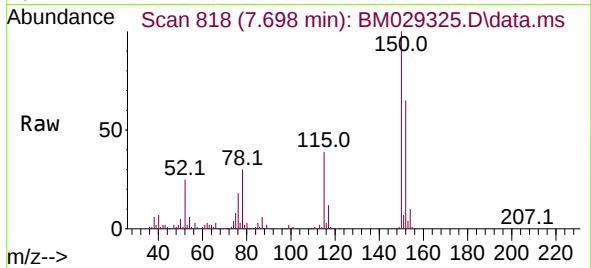




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

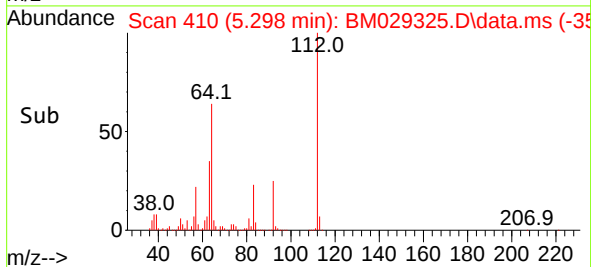
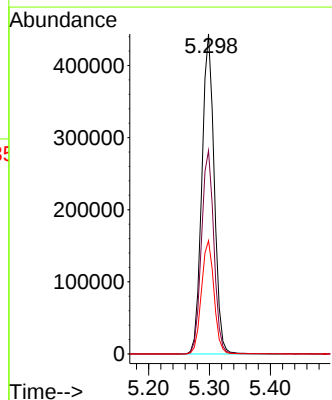
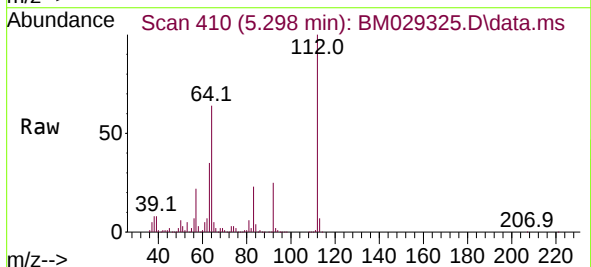
Instrument :
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ClientSampleId :
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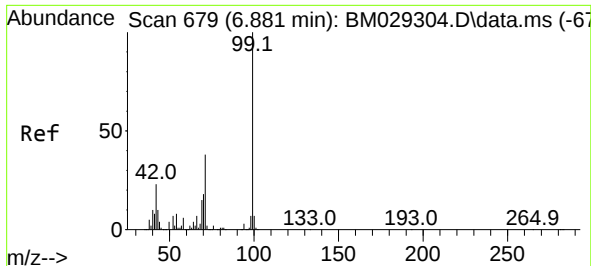
Tgt Ion:152 Resp: 100195
Ion Ratio Lower Upper
152 100
150 153.3 124.3 186.5
115 59.6 46.4 69.6



#5
2-Fluorophenol
Concen: 102.79 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

Tgt Ion:112 Resp: 623754
Ion Ratio Lower Upper
112 100
64 63.6 51.6 77.4
63 35.4 29.0 43.4

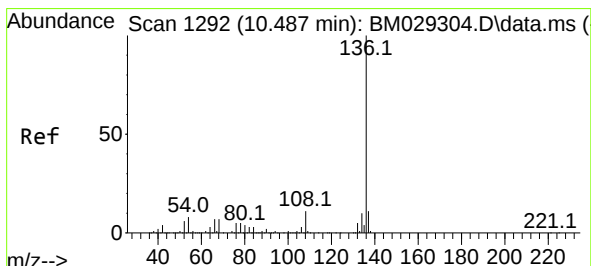
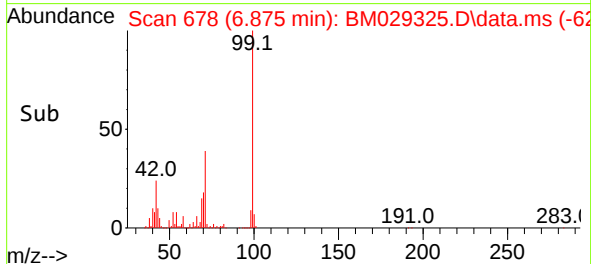
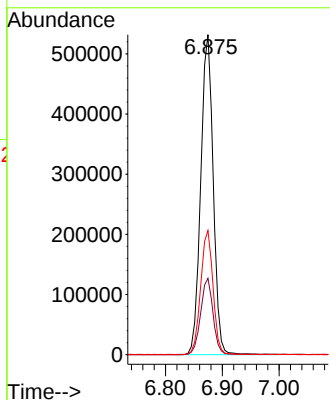
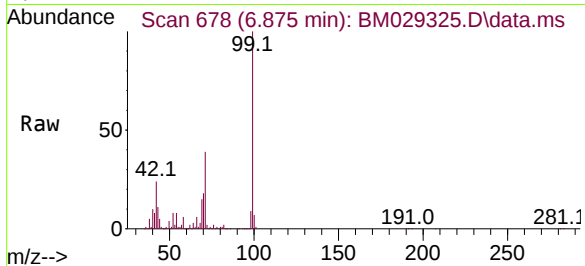




#7
Phenol-d6
Concen: 94.69 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

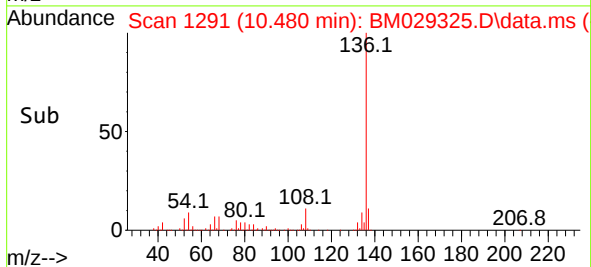
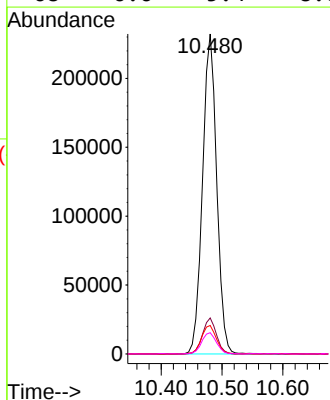
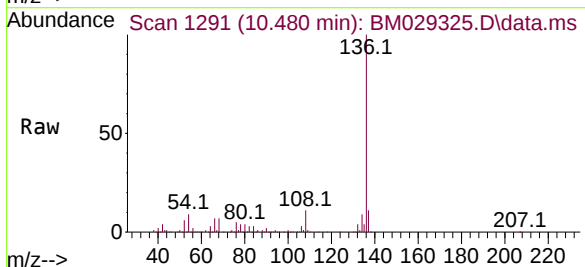
Instrument :
BNA_M
ClientSampleId :
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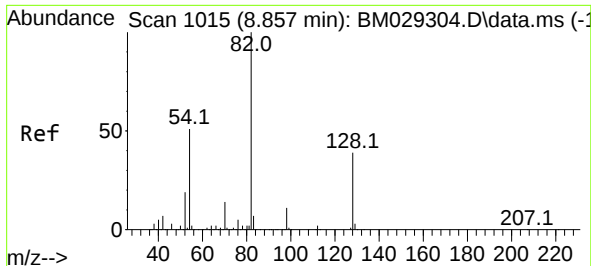
Tgt Ion:	99	Resp:	811186
Ion	Ratio	Lower	Upper
99	100		
42	23.9	18.5	27.7
71	38.8	31.8	47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

Tgt Ion:	136	Resp:	375900
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.9	6.9	10.3
68	6.6	5.4	8.0

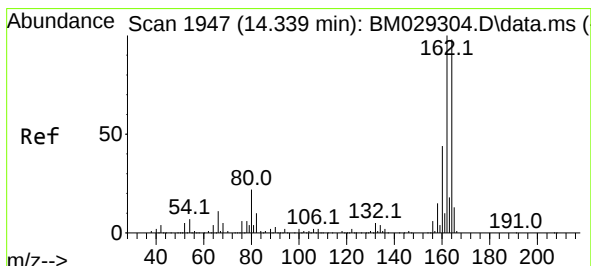
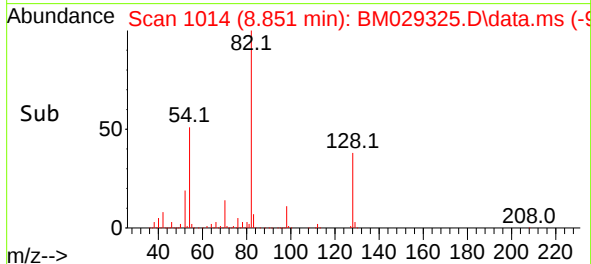
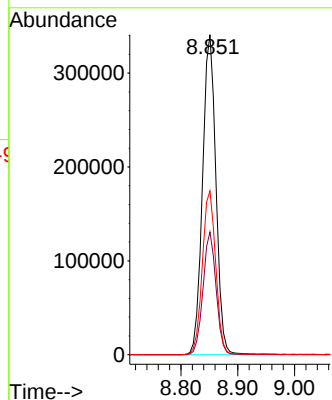
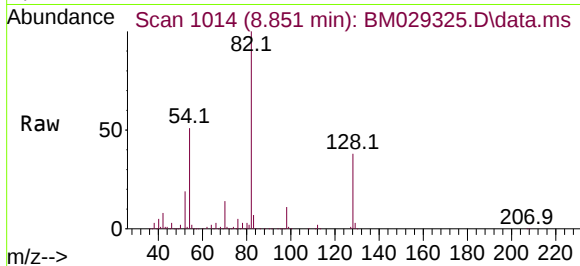




#23
Nitrobenzene-d5
Concen: 68.04 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

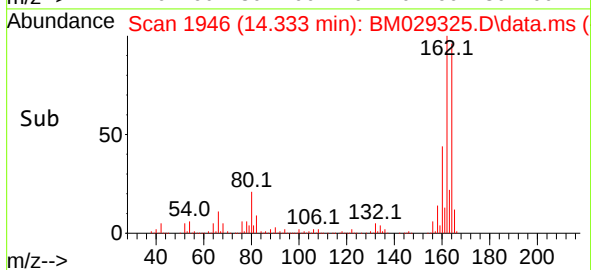
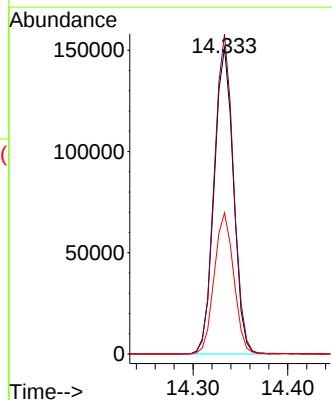
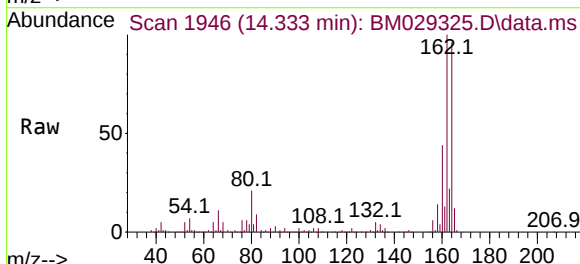
Instrument :
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FS-SB16(26-27)

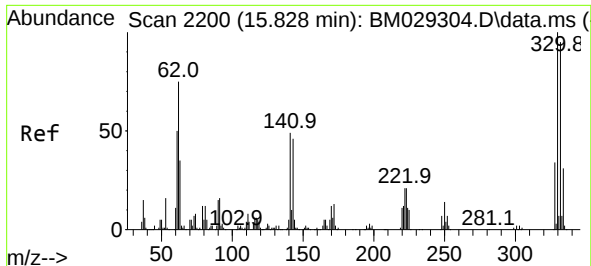
Tgt Ion: 82 Resp: 557836
Ion Ratio Lower Upper
82 100
128 38.3 28.6 42.8
54 51.2 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

Tgt Ion: 164 Resp: 213719
Ion Ratio Lower Upper
164 100
162 104.5 84.4 126.6
160 46.1 36.6 54.8

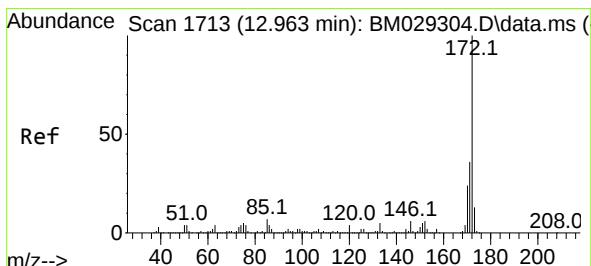
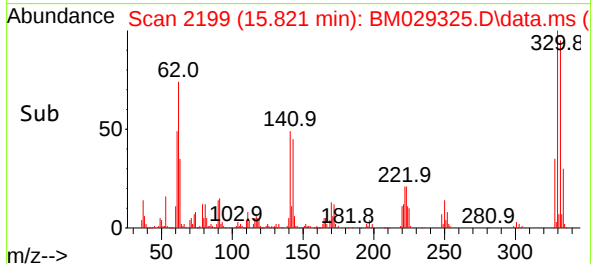
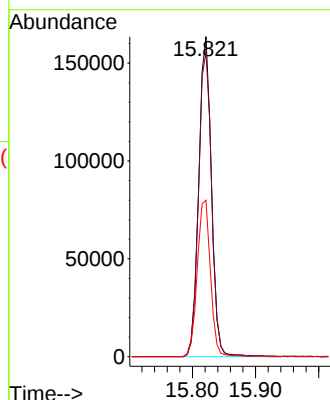
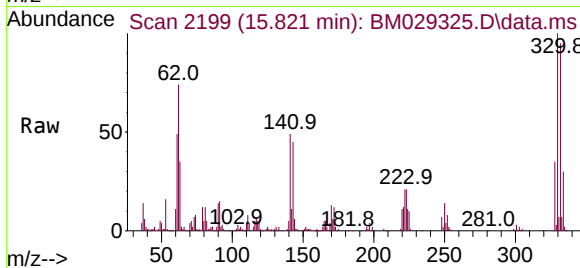




#42
2,4,6-Tribromophenol
Concen: 107.09 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

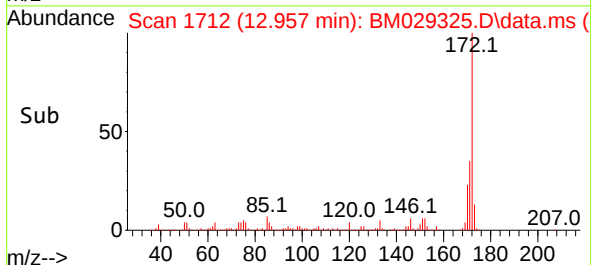
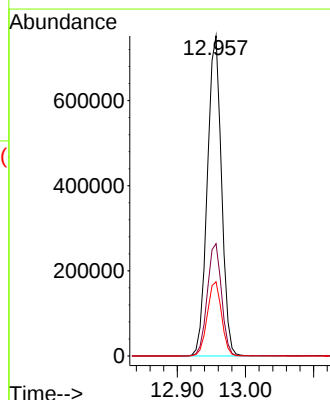
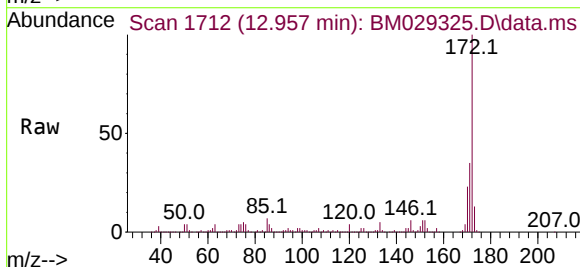
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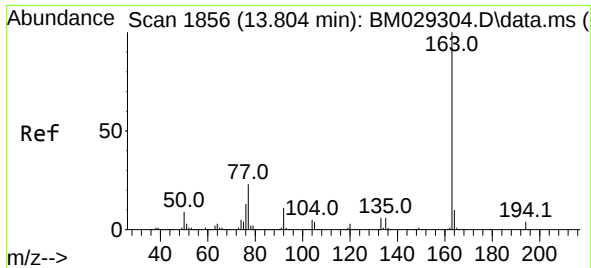
Tgt Ion:330 Resp: 228767
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 50.6 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 70.78 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

Tgt Ion:172 Resp: 1085768
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 23.2 18.8 28.2

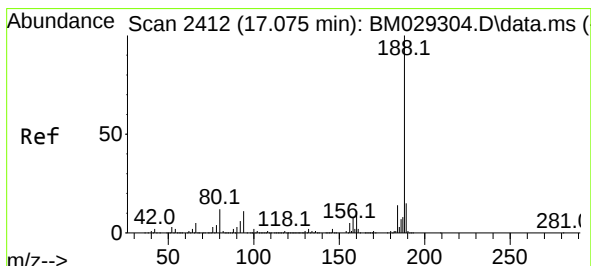
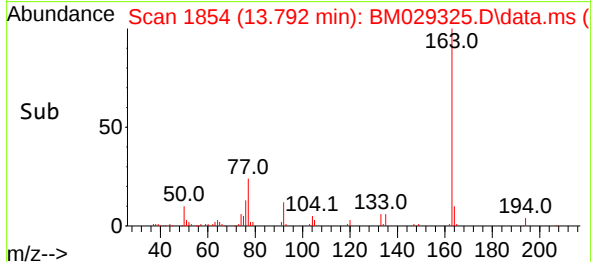
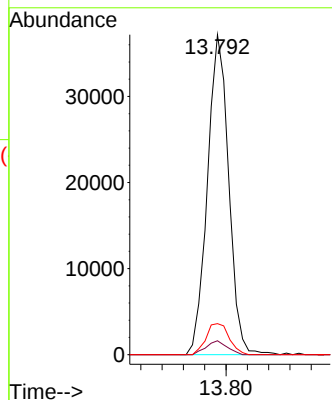
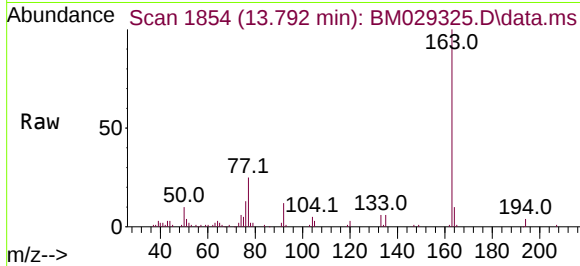




#50
Dimethylphthalate
Concen: 3.34 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

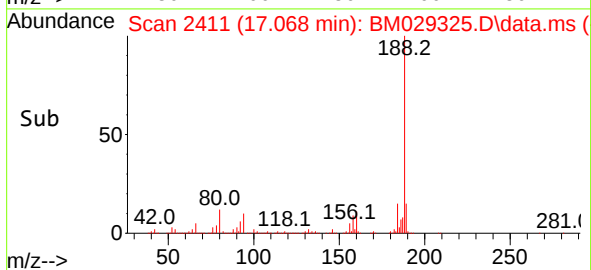
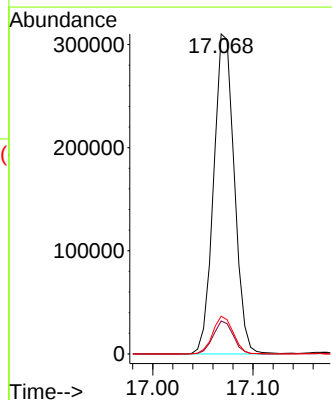
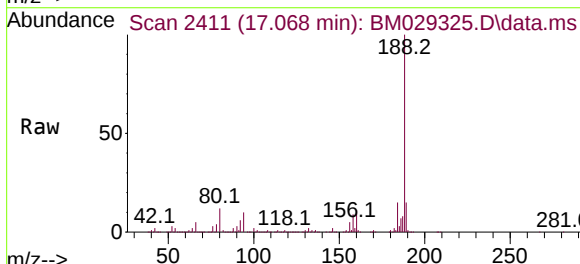
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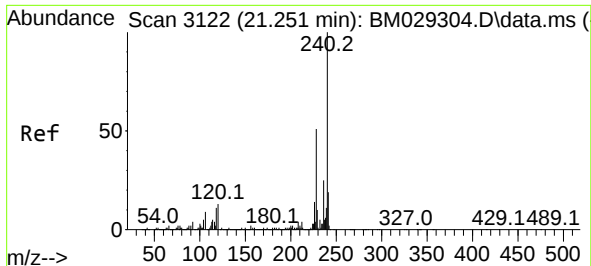
Tgt Ion:163 Resp: 51549
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 9.7 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.068 min Scan# 2411
Delta R.T. -0.007 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

Tgt Ion:188 Resp: 444244
Ion Ratio Lower Upper
188 100
94 10.3 8.1 12.1
80 11.8 9.2 13.8

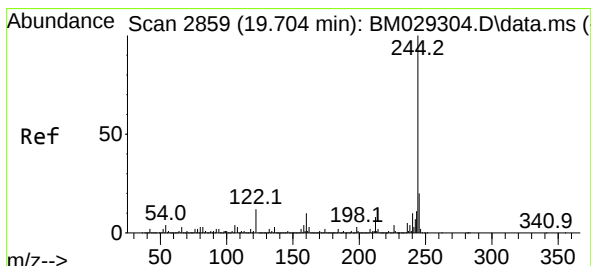
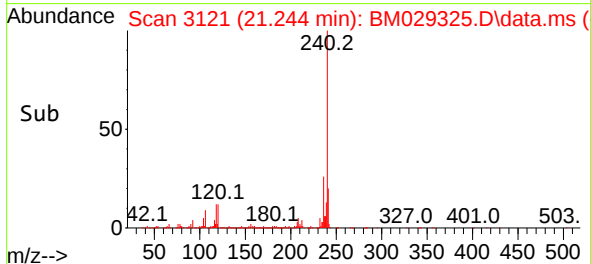
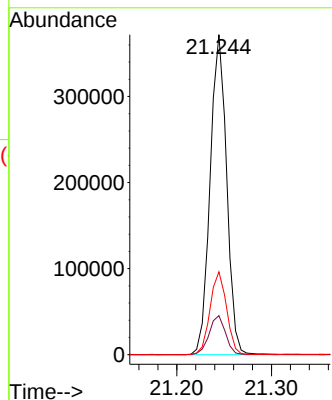
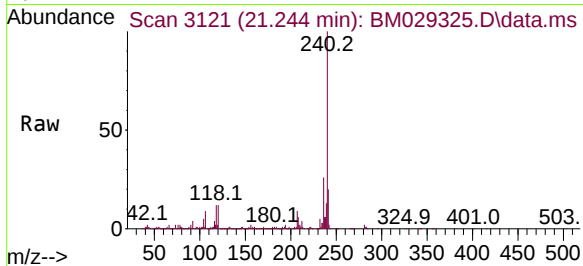




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

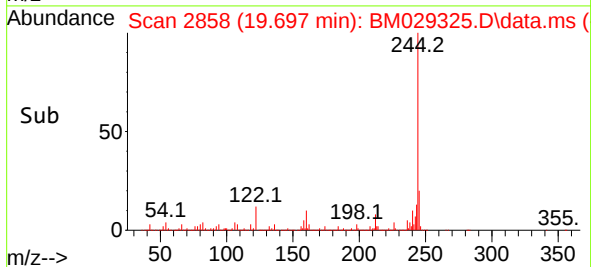
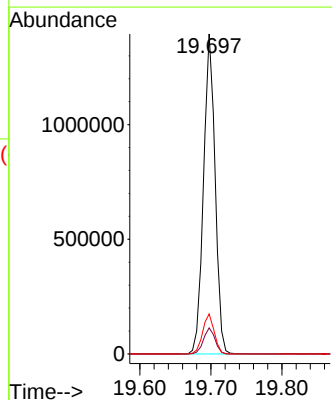
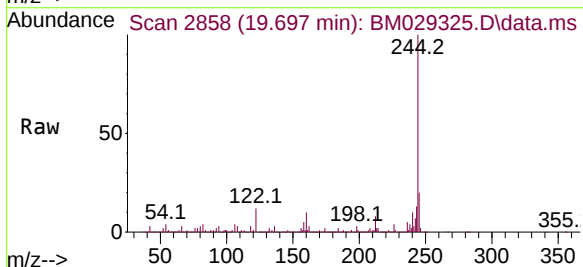
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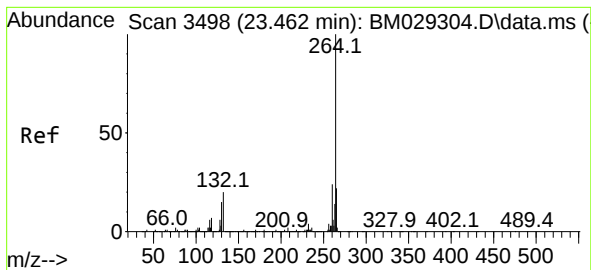
Tgt Ion:240 Resp: 450547
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.6
236 25.9 20.3 30.5



#79
Terphenyl-d14
Concen: 66.87 ng
RT: 19.697 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BM029325.D
Acq: 02 Apr 2021 17:47

Tgt Ion:244 Resp: 1586205
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.5 9.2 13.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.456 min Scan# 3497
 Delta R.T. -0.006 min
 Lab File: BM029325.D
 Acq: 02 Apr 2021 17:47

Instrument :
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Tgt Ion:264 Resp: 476667
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 22.0 17.8 26.8

