

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029318.D
 Acq On : 02 Apr 2021 13:17
 Operator : CG/JU
 Sample : M1874-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB18(9-10)

Quant Time: Apr 02 14:41:45 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

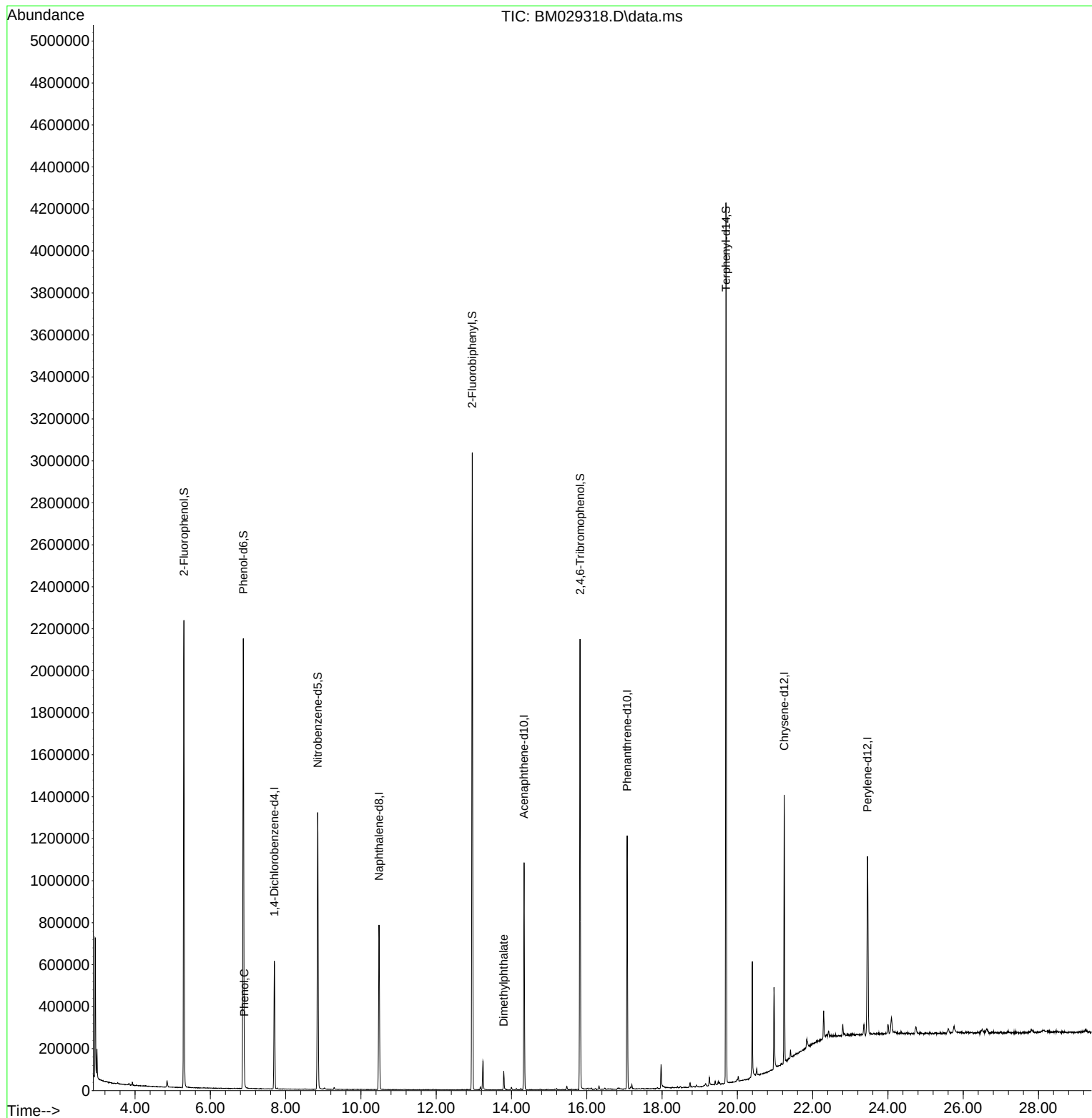
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	149475	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	587631	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	344453	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	647338	20.00	ng	0.00
76) Chrysene-d12	21.244	240	531583	20.00	ng	0.00
86) Perylene-d12	23.456	264	535642	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	811518	89.64	ng	0.00
7) Phenol-d6	6.875	99	1058807	82.84	ng	0.00
23) Nitrobenzene-d5	8.851	82	729769	56.94	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	280735	81.54	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1424449	57.61	ng	0.00
79) Terphenyl-d14	19.697	244	1690730	60.41	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.904	94	40614	3.23	ng	98
50) Dimethylphthalate	13.792	163	53099	2.13	ng	99

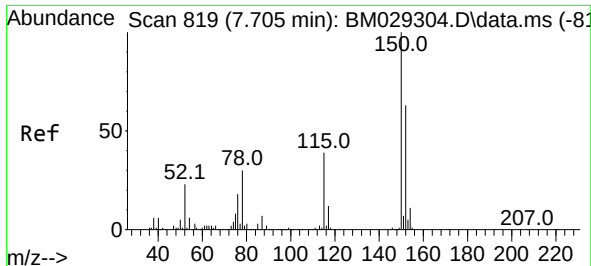
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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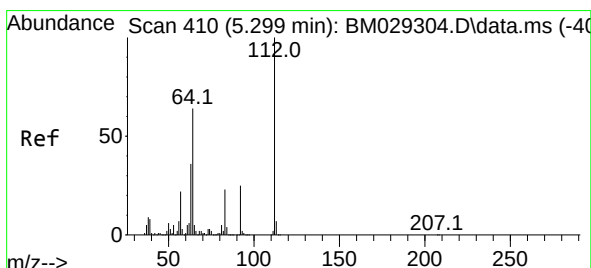
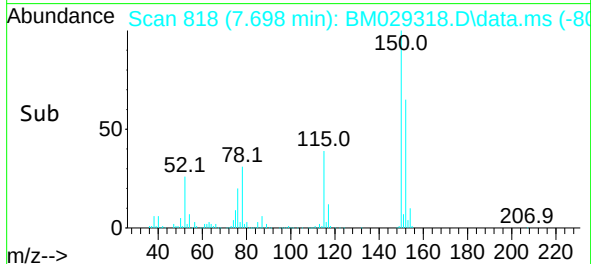
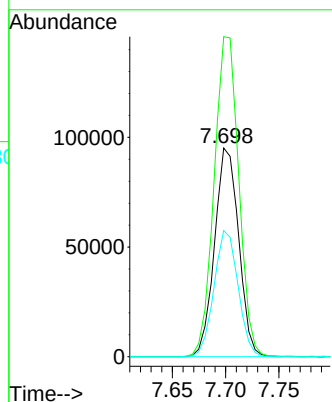
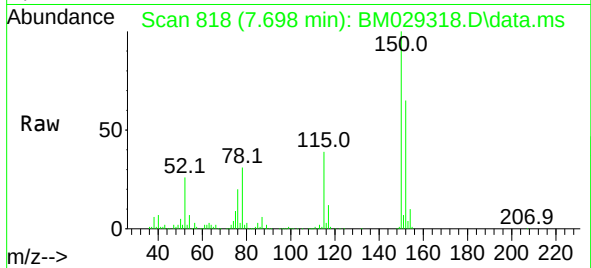




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

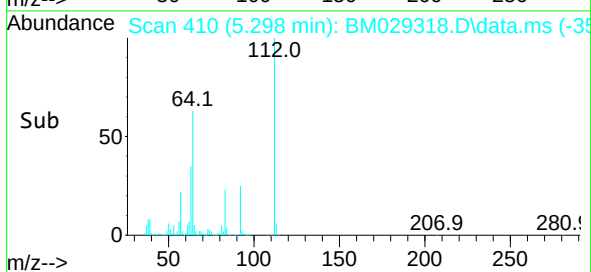
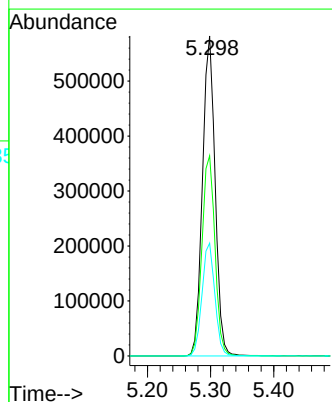
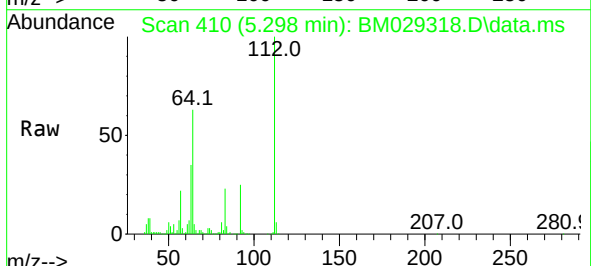
Instrument :
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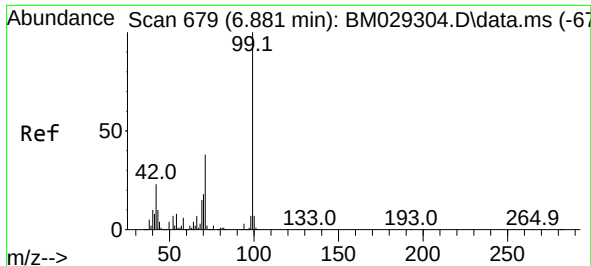
Tgt Ion:152 Resp: 149475
Ion Ratio Lower Upper
152 100
150 153.3 124.3 186.5
115 60.4 46.4 69.6



#5
2-Fluorophenol
Concen: 89.64 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.001 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

Tgt Ion:112 Resp: 811518
Ion Ratio Lower Upper
112 100
64 62.5 51.6 77.4
63 35.3 29.0 43.4

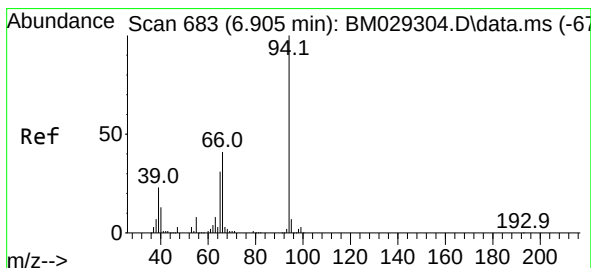
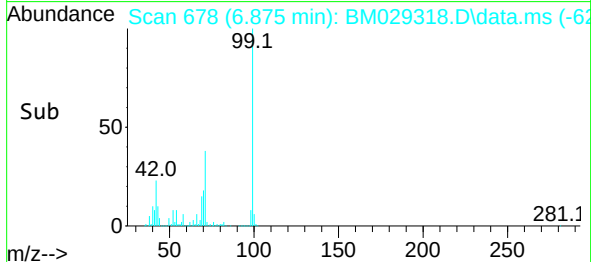
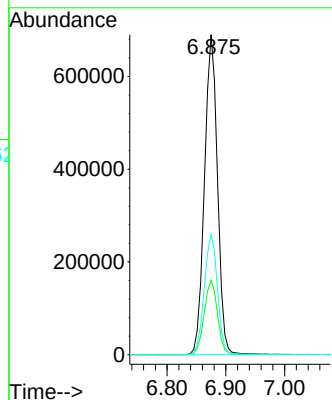
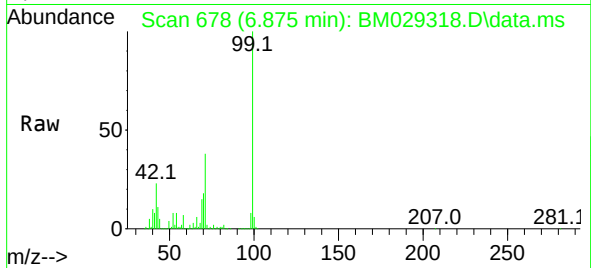




#7
Phenol-d6
Concen: 82.84 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

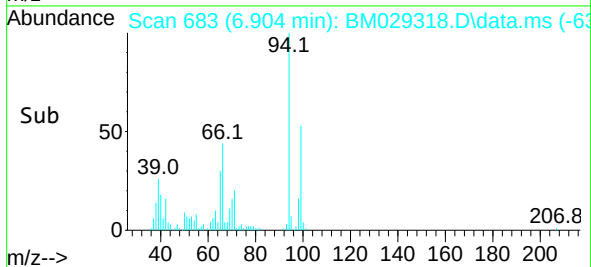
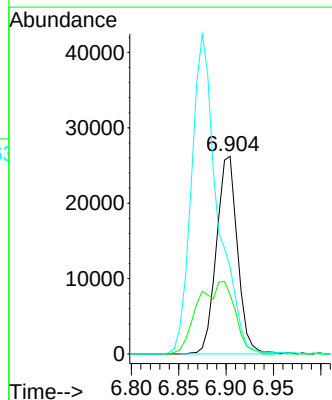
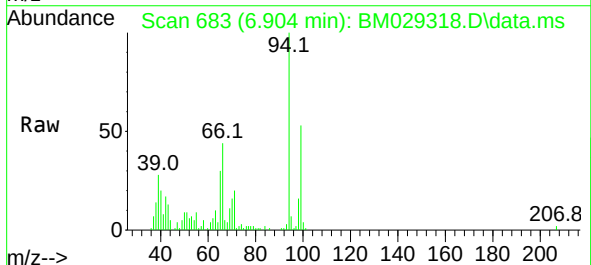
Instrument :
BNA_M
ClientSampleId :
FS-SB18(9-10)

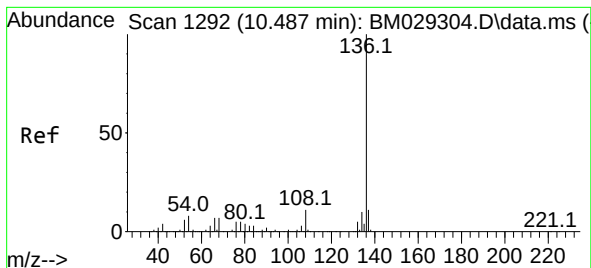
Tgt Ion: 99 Resp: 1058807
Ion Ratio Lower Upper
99 100
42 23.3 18.5 27.7
71 37.5 31.8 47.6



#10
Phenol
Concen: 3.23 ng
RT: 6.904 min Scan# 683
Delta R.T. -0.001 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

Tgt Ion: 94 Resp: 40614
Ion Ratio Lower Upper
94 100
65 29.9 13.0 53.0
66 44.0 24.1 64.1

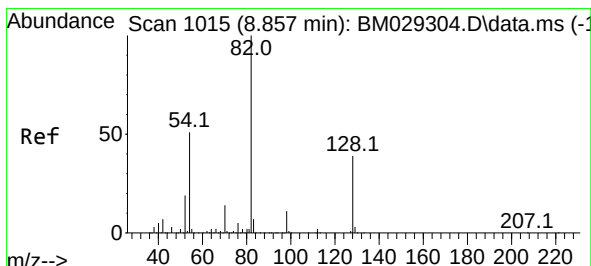
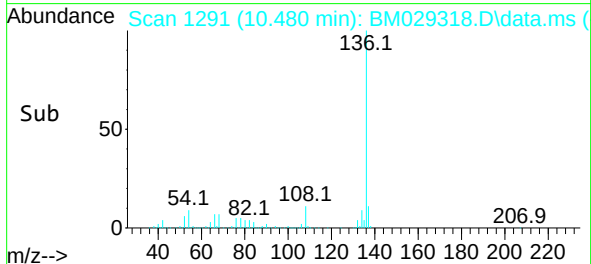
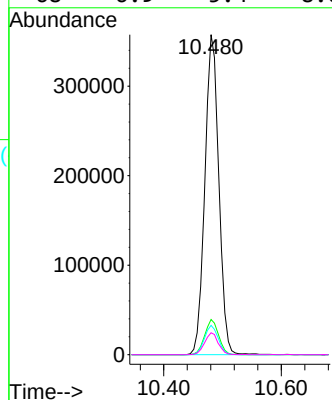
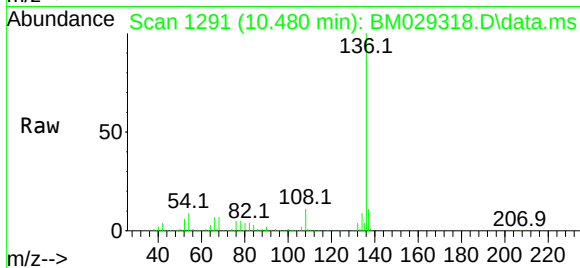




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

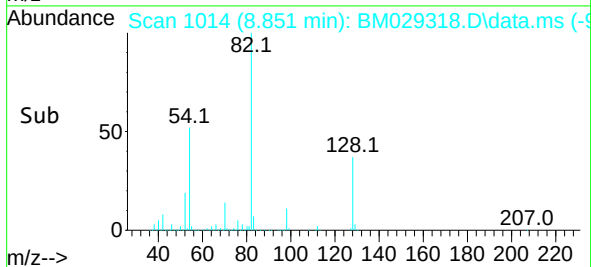
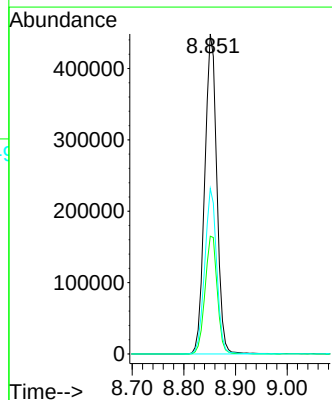
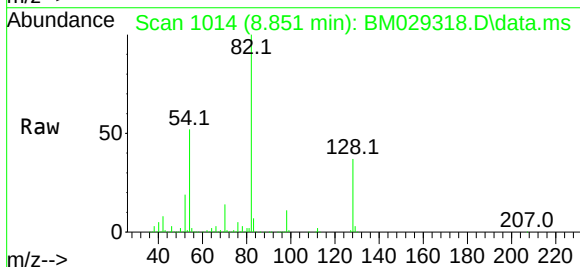
Instrument :
BNA_M
ClientSampleId :
FS-SB18(9-10)

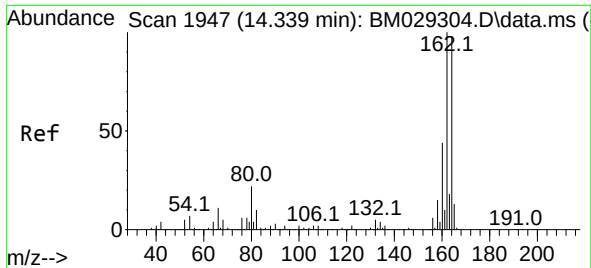
Tgt Ion:136	Resp: 587631
Ion Ratio	Lower Upper
136 100	
137 11.0	9.3 13.9
54 9.2	6.9 10.3
68 6.9	5.4 8.0



#23
Nitrobenzene-d5
Concen: 56.94 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

Tgt Ion: 82	Resp: 729769
Ion Ratio	Lower Upper
82 100	
128 36.8	28.6 42.8
54 51.7	40.7 61.1

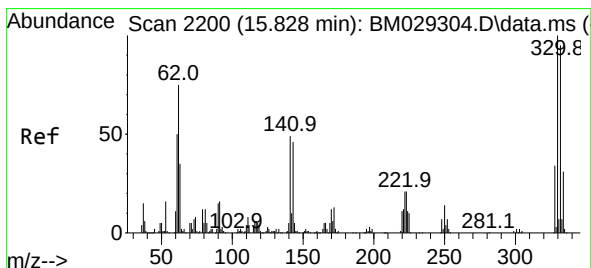
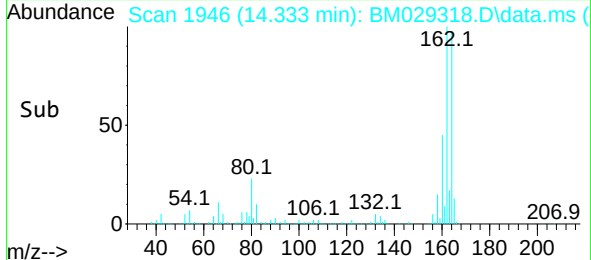
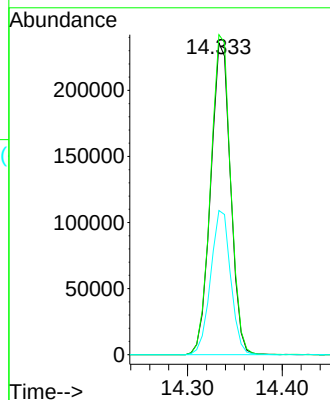
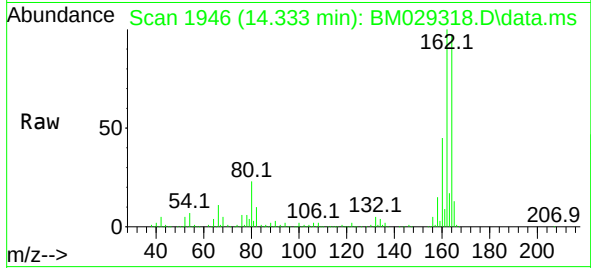




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

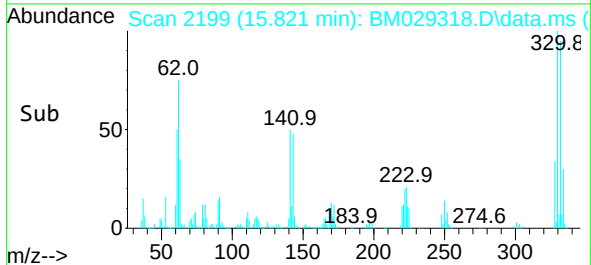
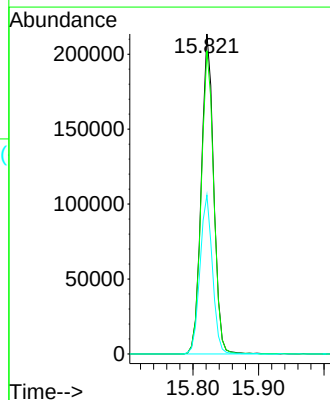
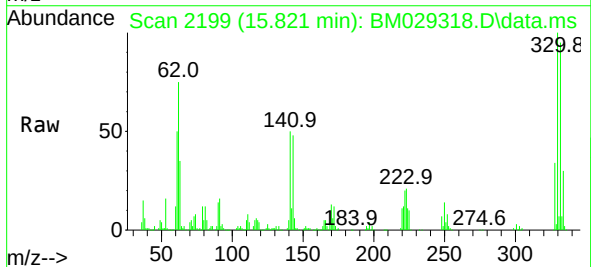
Instrument :
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ClientSampleId :
FS-SB18(9-10)

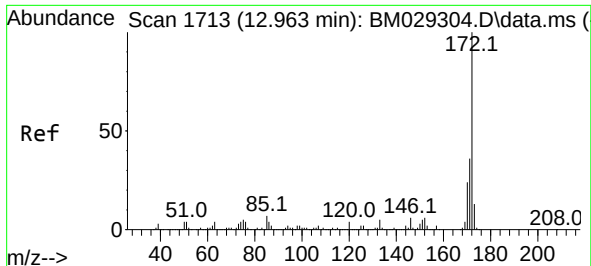
Tgt Ion:164 Resp: 344453
Ion Ratio Lower Upper
164 100
162 102.6 84.4 126.6
160 46.2 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 81.54 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

Tgt Ion:330 Resp: 280735
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 50.0 39.2 58.8

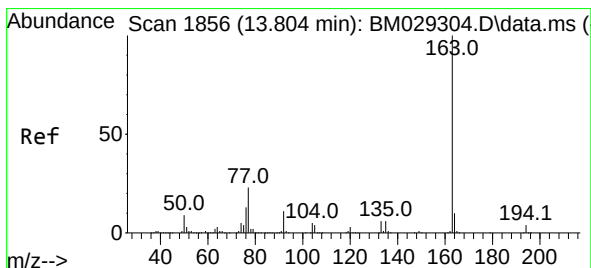
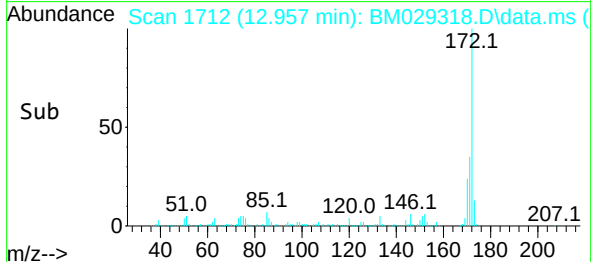
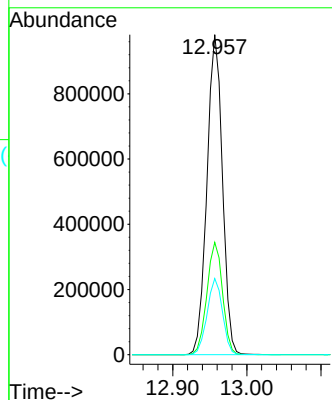
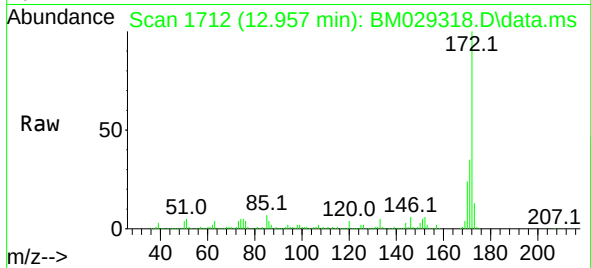




#45
2-Fluorobiphenyl
Concen: 57.61 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

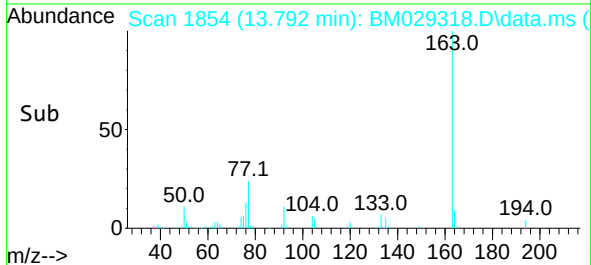
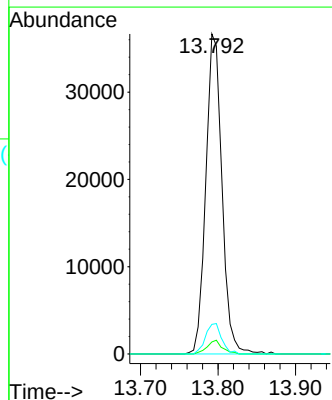
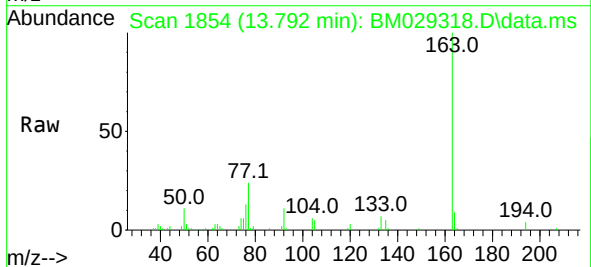
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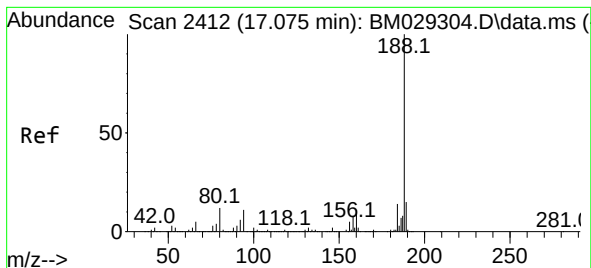
Tgt Ion:172 Resp: 1424449
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 23.8 18.8 28.2



#50
Dimethylphthalate
Concen: 2.13 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

Tgt Ion:163 Resp: 53099
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.2 7.9 11.9

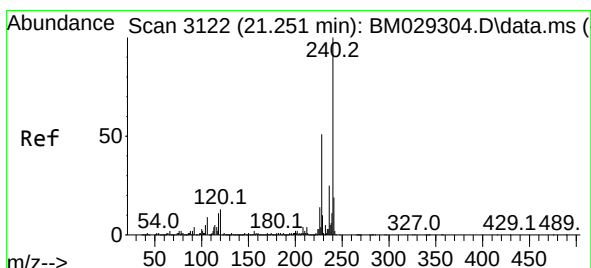
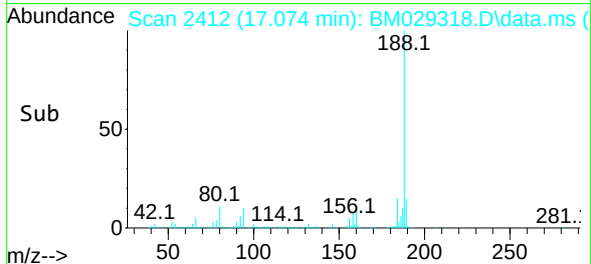
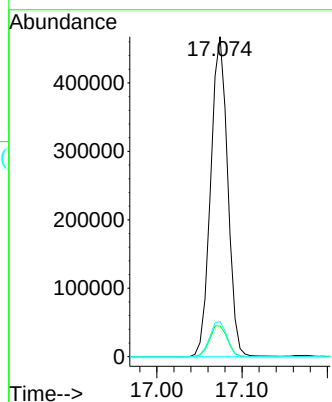
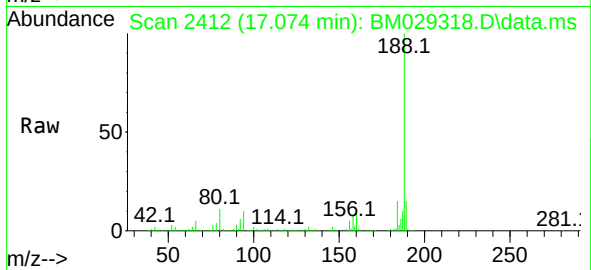




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

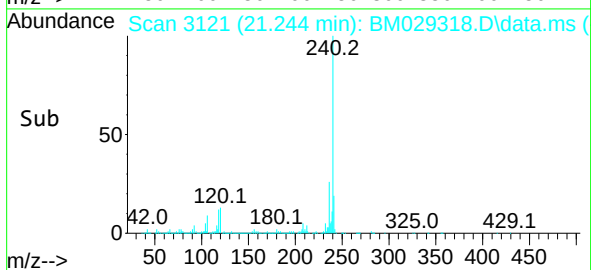
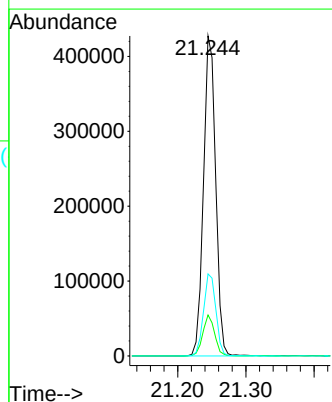
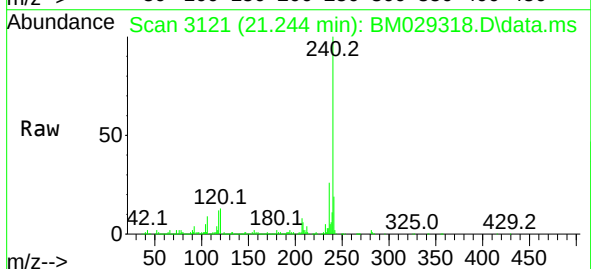
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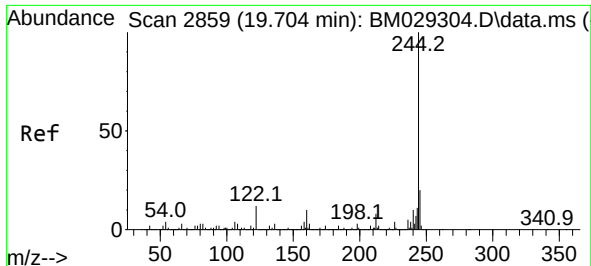
Tgt Ion:188 Resp: 647338
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 11.0 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029318.D
Acq: 02 Apr 2021 13:17

Tgt Ion:240 Resp: 531583
Ion Ratio Lower Upper
240 100
120 12.8 9.0 13.6
236 25.6 20.3 30.5

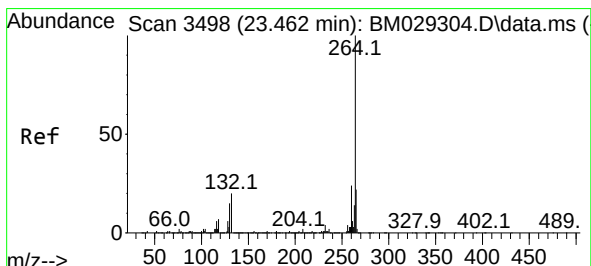
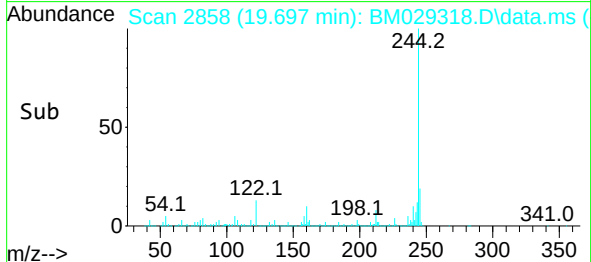
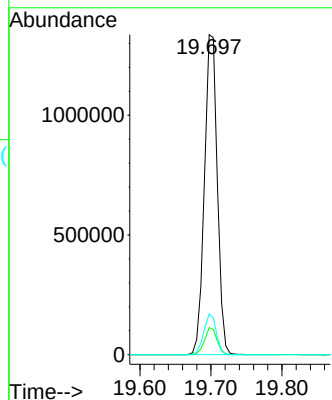
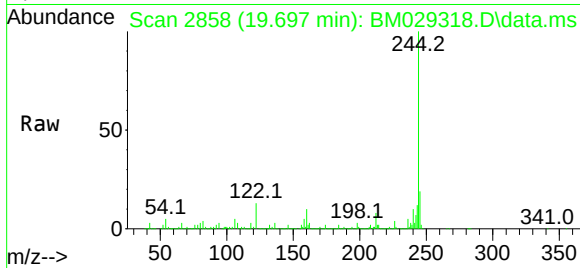




#79
 Terphenyl-d14
 Concen: 60.41 ng
 RT: 19.697 min Scan# 2858
 Delta R.T. -0.006 min
 Lab File: BM029318.D
 Acq: 02 Apr 2021 13:17

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1690730
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 12.8 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: BM029318.D
 Acq: 02 Apr 2021 13:17

Tgt Ion:264 Resp: 535642
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 21.7 17.8 26.8

