

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029322.D
 Acq On : 02 Apr 2021 15:57
 Operator : CG/JU
 Sample : M1874-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB18(24-25)

Quant Time: Apr 02 16:33:06 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)

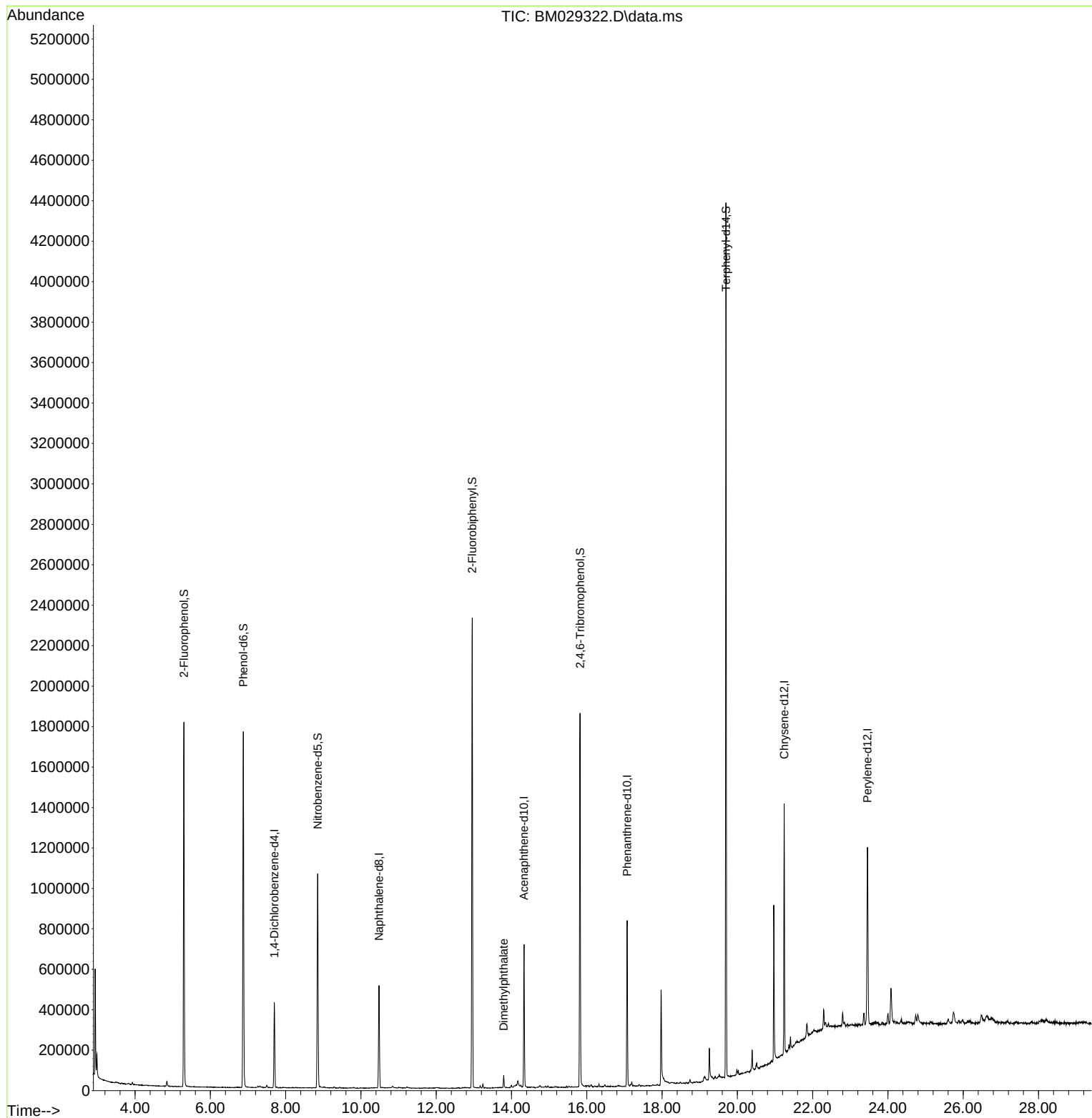
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	102290	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	376513	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	213597	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	446007	20.00	ng	0.00
76) Chrysene-d12	21.244	240	494307	20.00	ng	0.00
86) Perylene-d12	23.456	264	539861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	663396	107.08	ng	0.00
7) Phenol-d6	6.875	99	853790	97.62	ng	0.00
23) Nitrobenzene-d5	8.851	82	587329	71.52	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	259711	121.65	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1097454	71.58	ng	0.00
79) Terphenyl-d14	19.698	244	1637588	62.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.792	163	33095	2.15	ng	Qvalue 97

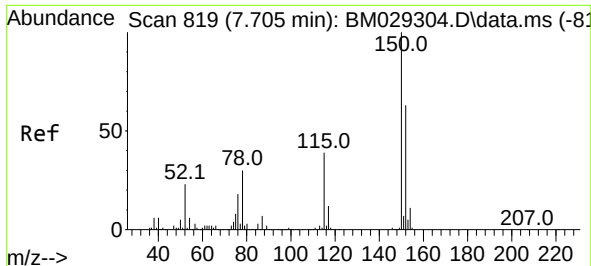
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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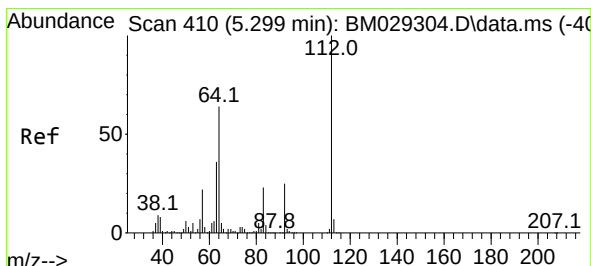
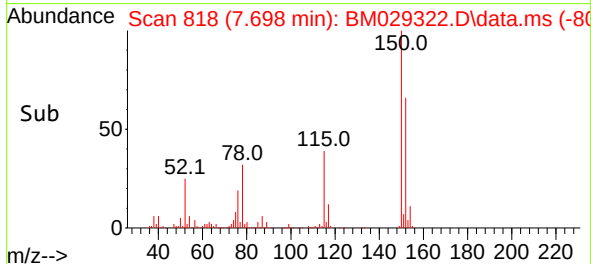
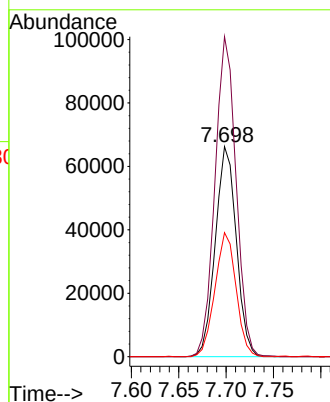
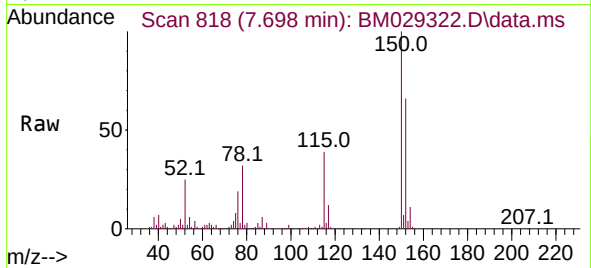




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

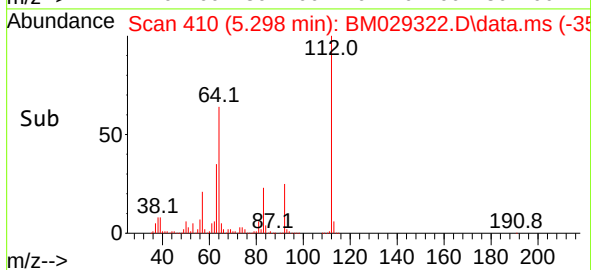
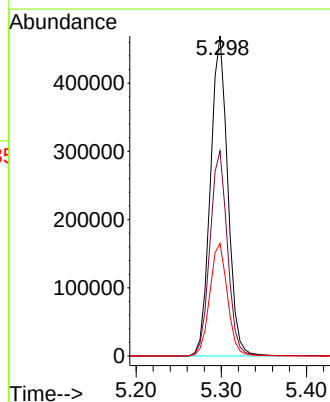
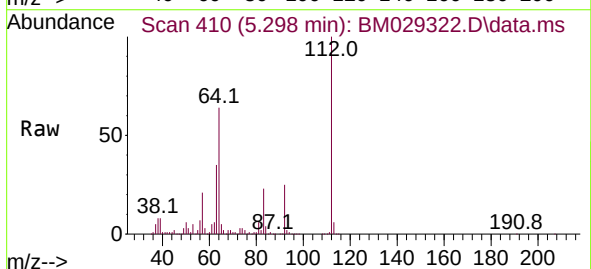
Instrument :
BNA_M
ClientSampleId :
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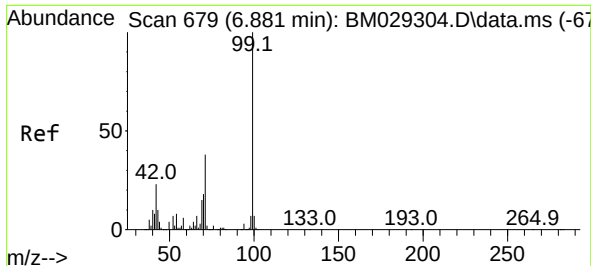
Tgt Ion:152 Resp: 102290
Ion Ratio Lower Upper
152 100
150 152.3 124.3 186.5
115 59.0 46.4 69.6



#5
2-Fluorophenol
Concen: 107.08 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

Tgt Ion:112 Resp: 663396
Ion Ratio Lower Upper
112 100
64 64.0 51.6 77.4
63 35.1 29.0 43.4

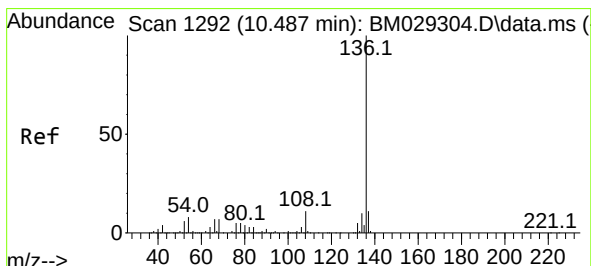
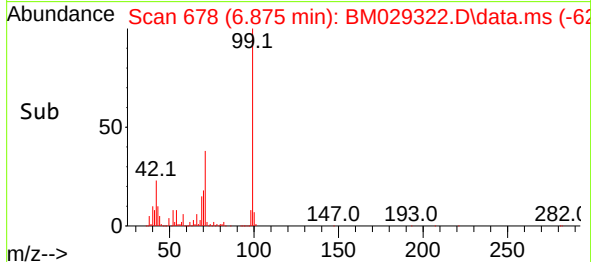
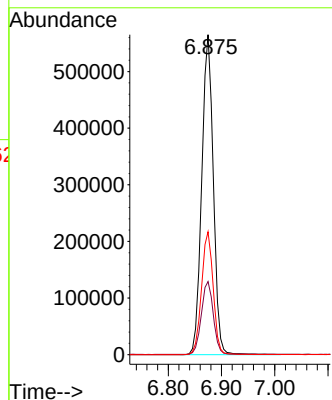
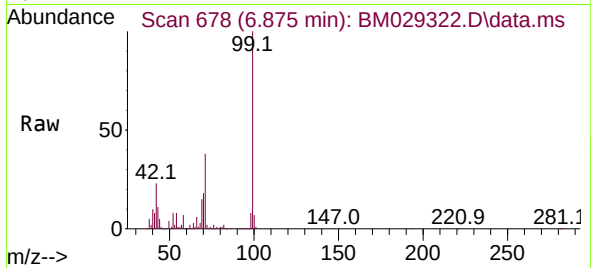




#7
Phenol-d6
Concen: 97.62 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

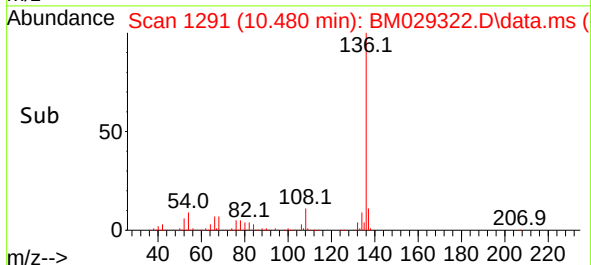
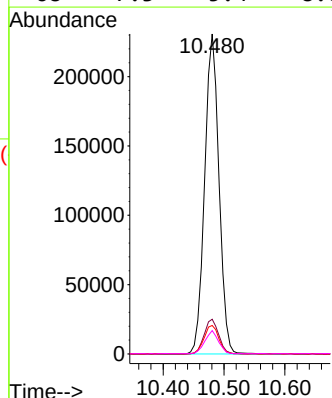
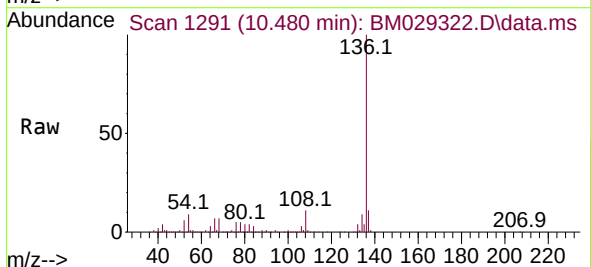
Instrument :
BNA_M
ClientSampleId :
FS-SB18(24-25)

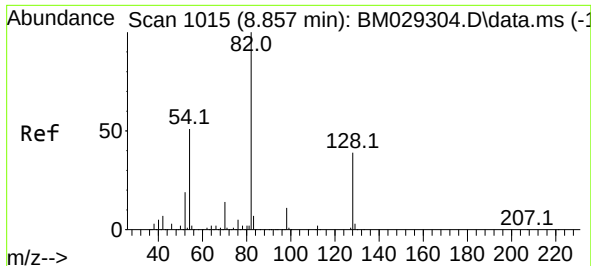
Tgt Ion: 99 Resp: 853790
Ion Ratio Lower Upper
99 100
42 22.9 18.5 27.7
71 38.4 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

Tgt Ion: 136 Resp: 376513
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 8.9 6.9 10.3
68 7.3 5.4 8.0

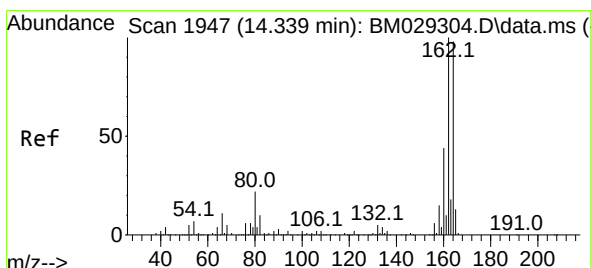
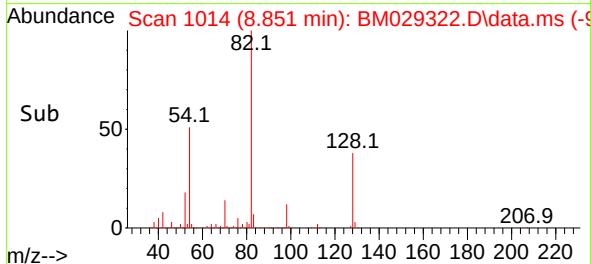
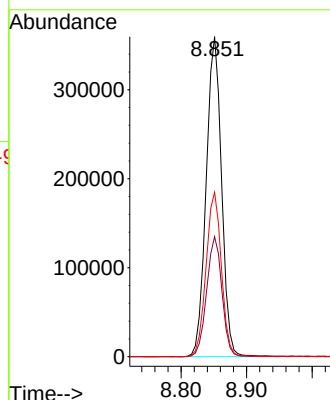
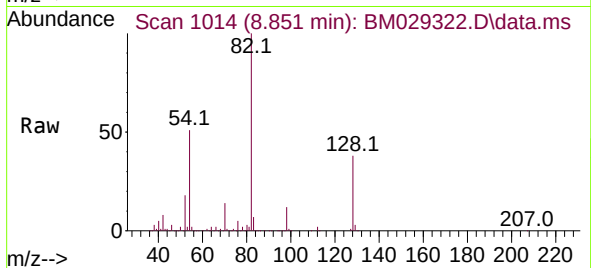




#23
Nitrobenzene-d5
Concen: 71.52 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

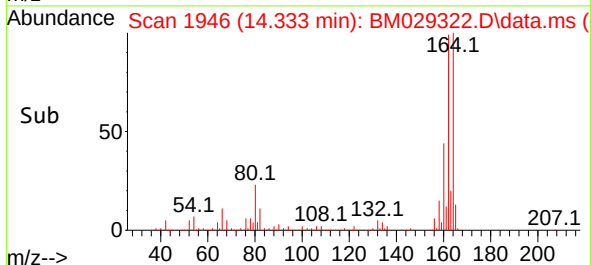
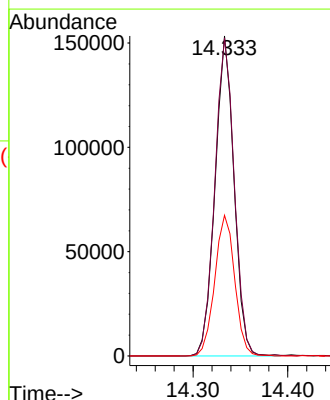
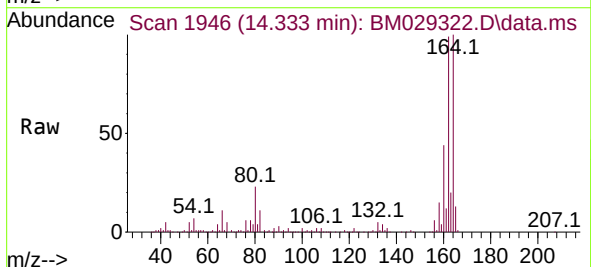
Instrument :
BNA_M
ClientSampleId :
FS-SB18(24-25)

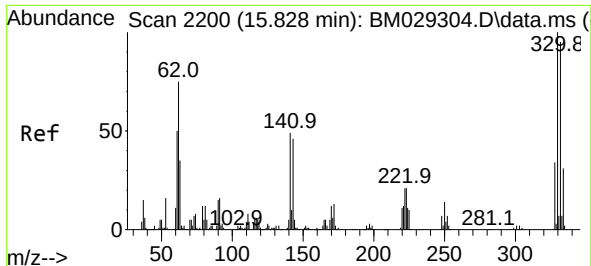
Tgt Ion: 82 Resp: 587329
Ion Ratio Lower Upper
82 100
128 37.5 28.6 42.8
54 51.4 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

Tgt Ion:164 Resp: 213597
Ion Ratio Lower Upper
164 100
162 99.4 84.4 126.6
160 44.0 36.6 54.8

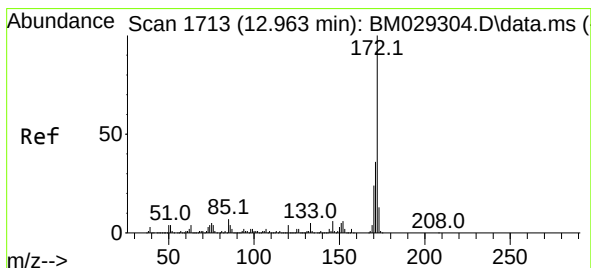
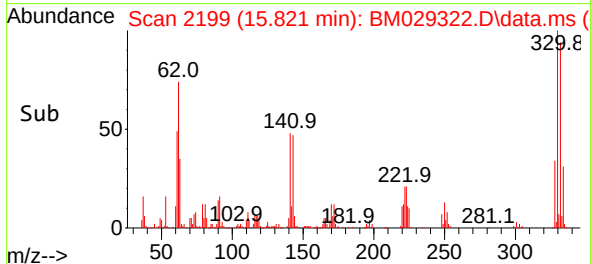
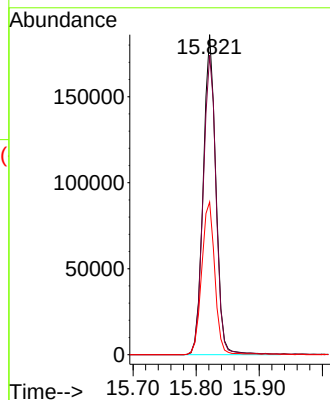
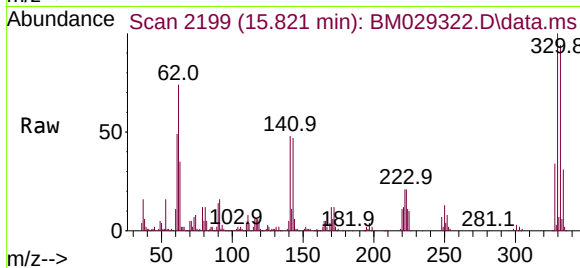




#42
2,4,6-Tribromophenol
Concen: 121.65 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

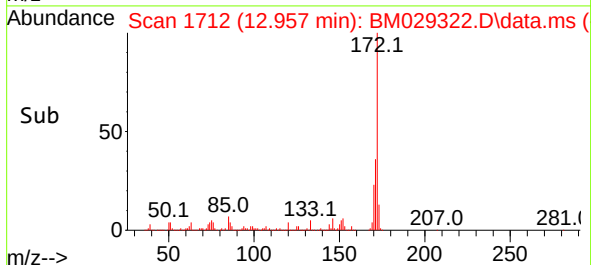
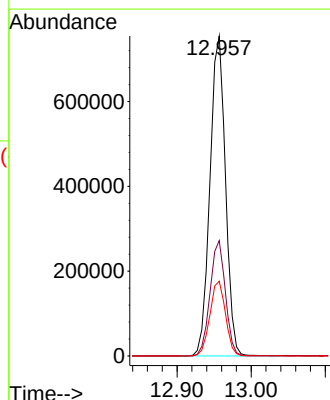
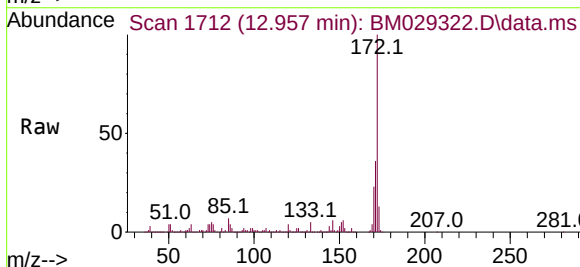
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ClientSampleId :
FS-SB18(24-25)

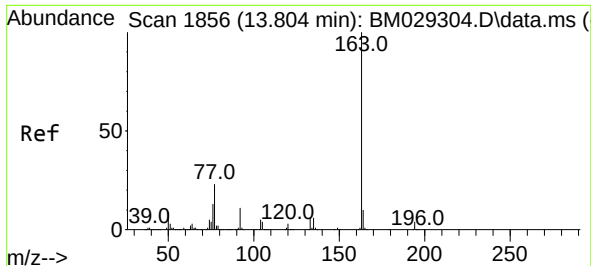
Tgt Ion:330 Resp: 259711
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 49.5 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 71.58 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

Tgt Ion:172 Resp: 1097454
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.3 18.8 28.2

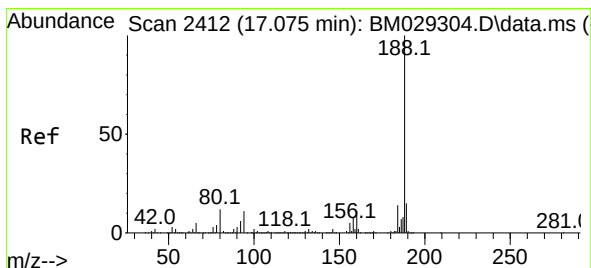
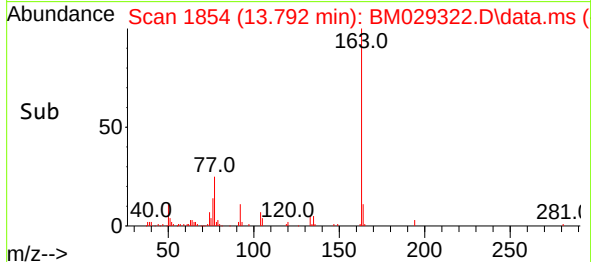
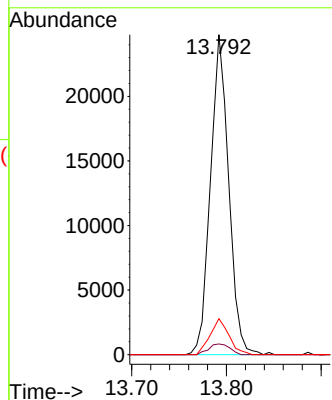
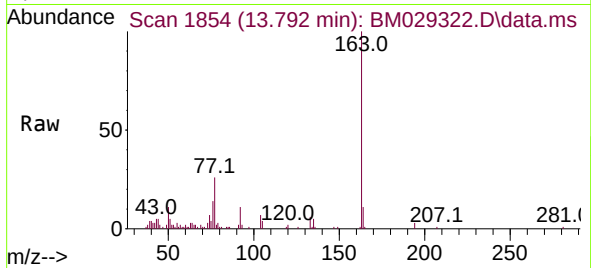




#50
Dimethylphthalate
Concen: 2.15 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

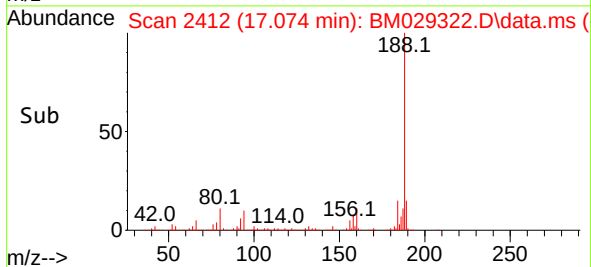
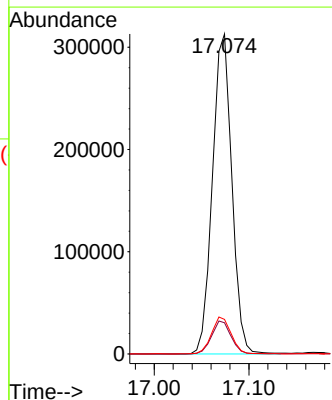
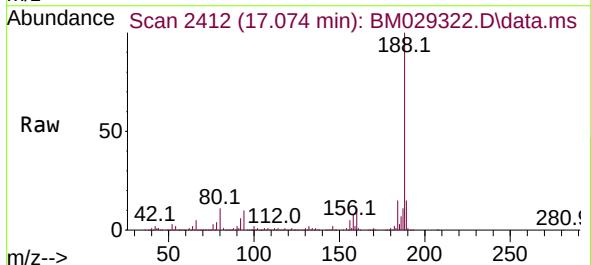
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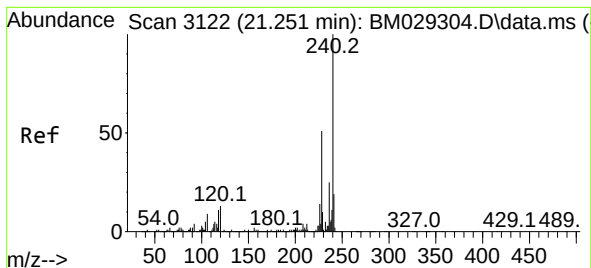
Tgt Ion:163 Resp: 33095
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 11.3 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029322.D
Acq: 02 Apr 2021 15:57

Tgt Ion:188 Resp: 446007
Ion Ratio Lower Upper
188 100
94 9.7 8.1 12.1
80 10.8 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: BM029322.D

Acq: 02 Apr 2021 15:57

Tgt Ion:240 Resp: 494307

Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.6

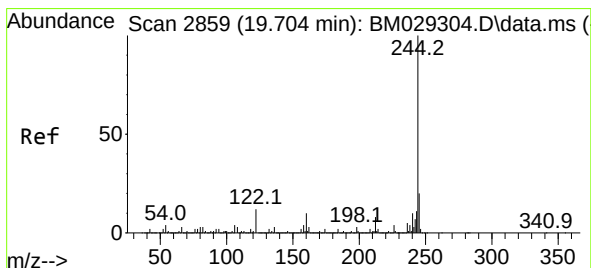
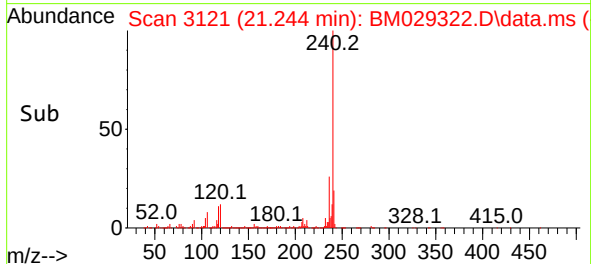
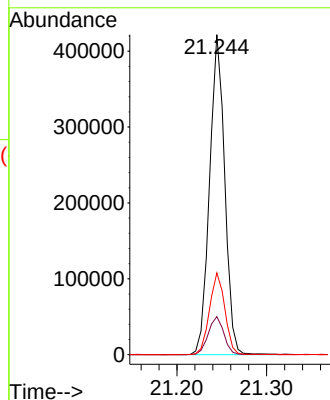
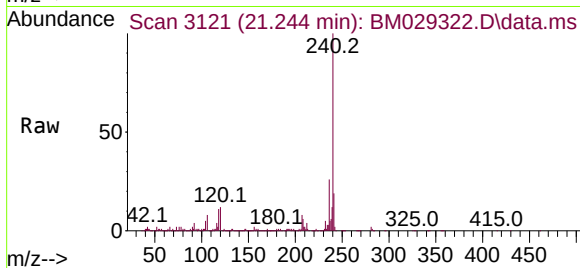
236 25.6 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

FS-SB18(24-25)



#79

Terphenyl-d14

Concen: 62.92 ng

RT: 19.698 min Scan# 2858

Delta R.T. -0.006 min

Lab File: BM029322.D

Acq: 02 Apr 2021 15:57

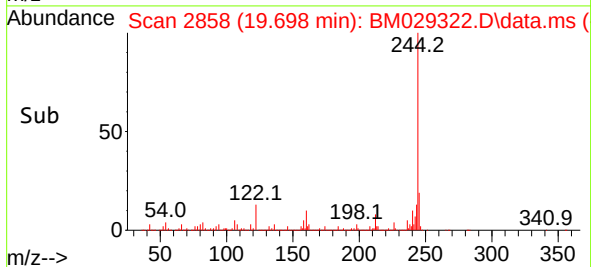
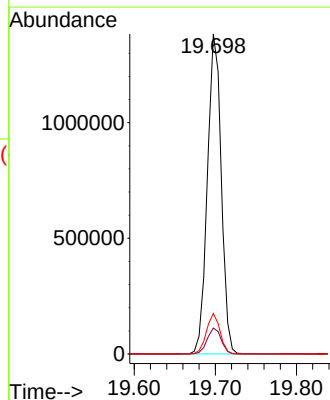
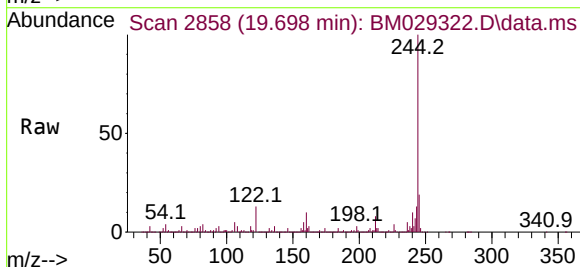
Tgt Ion:244 Resp: 1637588

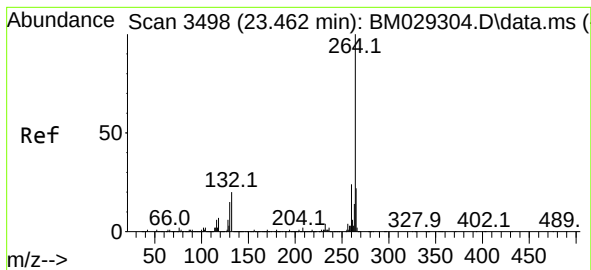
Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 12.7 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: BM029322.D
 Acq: 02 Apr 2021 15:57

Instrument :
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Tgt Ion:264 Resp: 539861
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 22.0 17.8 26.8

