

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029319.D
 Acq On : 02 Apr 2021 14:08
 Operator : CG/JU
 Sample : M1874-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB11(14-15)

Quant Time: Apr 02 14:54:06 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)

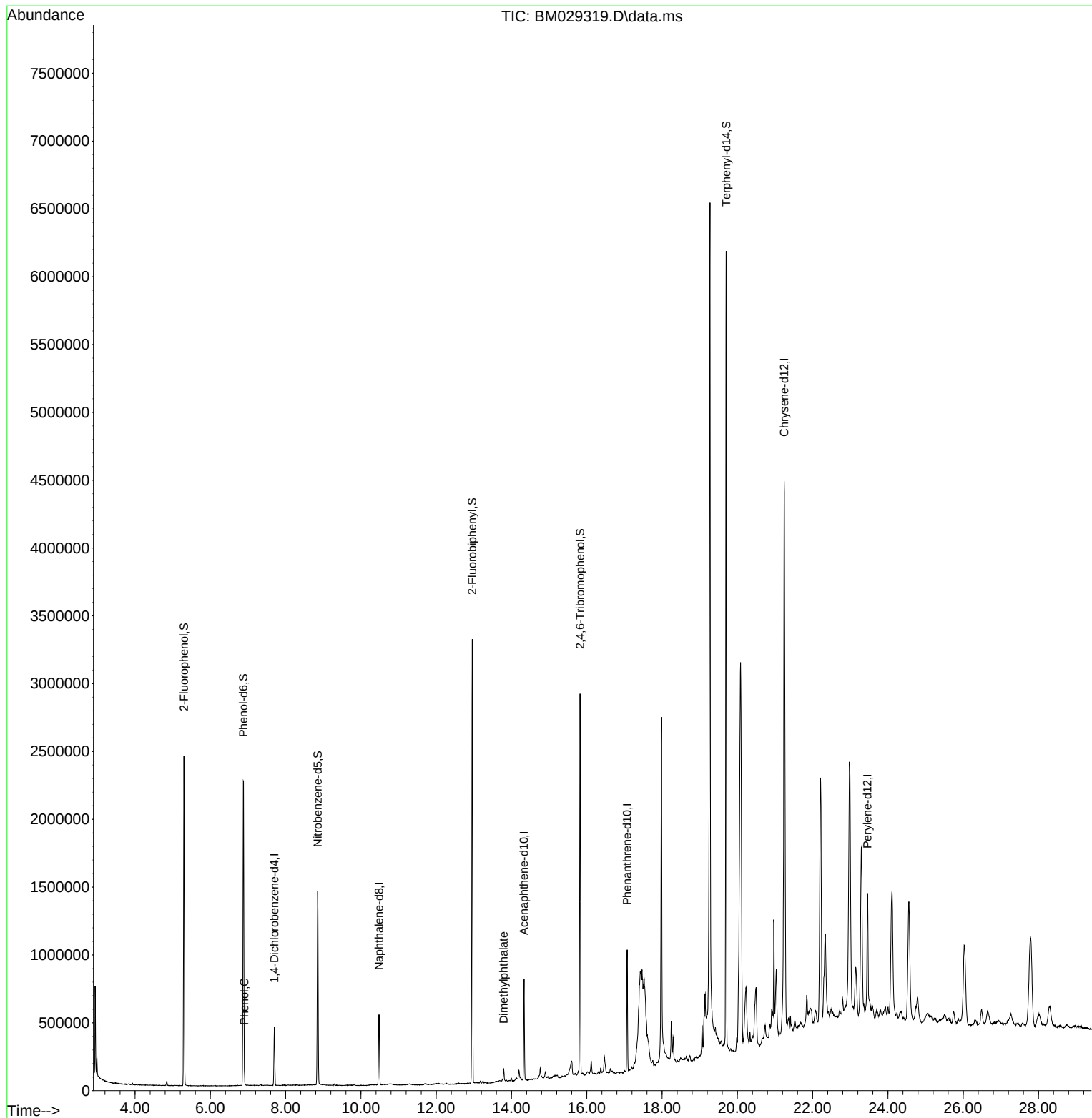
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	101983	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	389991	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	225579	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	475492	20.00	ng	0.00
76) Chrysene-d12	21.244	240	541009	20.00	ng	0.00
86) Perylene-d12	23.456	264	533779	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	868924	140.68	ng	0.00
7) Phenol-d6	6.881	99	1139255	130.65	ng	0.00
23) Nitrobenzene-d5	8.851	82	784846	92.27	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	380048	168.56	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1513995	93.50	ng	0.00
79) Terphenyl-d14	19.703	244	2326061	81.66	ng	0.00
Target Compounds						
10) Phenol	6.904	94	25527	2.98	ng	Qvalue 94
50) Dimethylphthalate	13.792	163	50149	3.08	ng	# 95

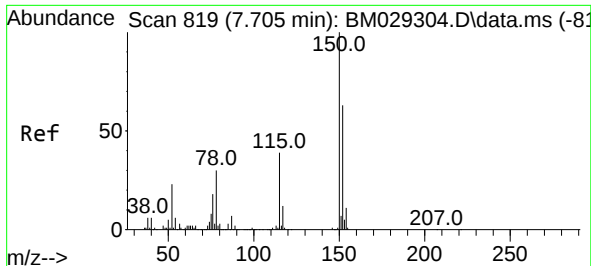
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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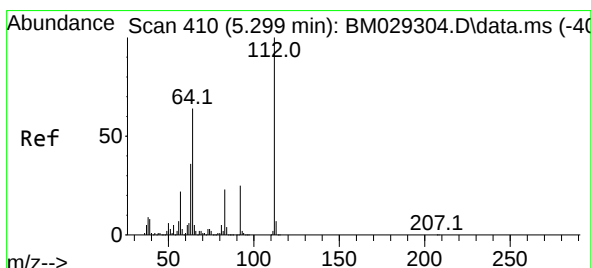
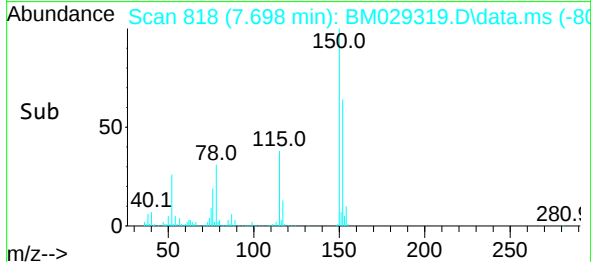
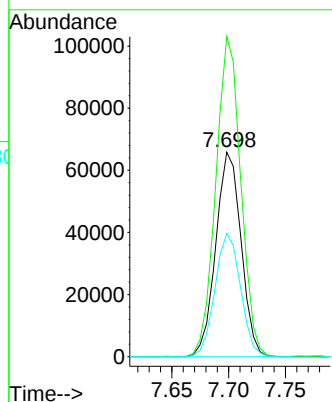
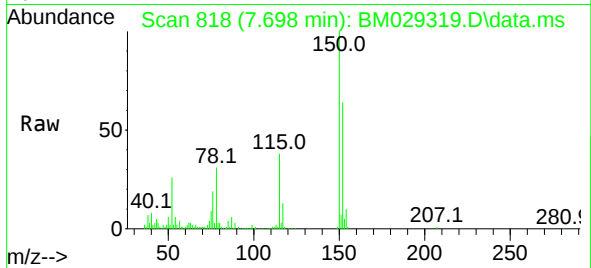




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

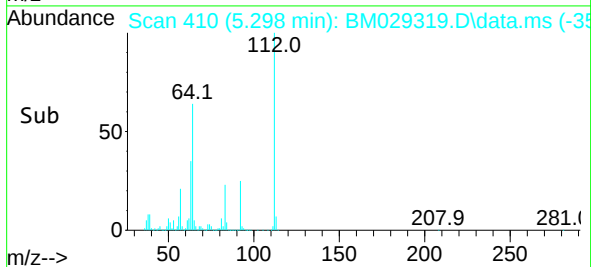
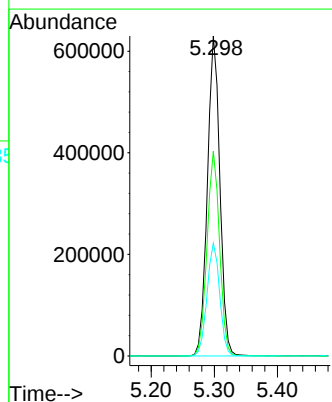
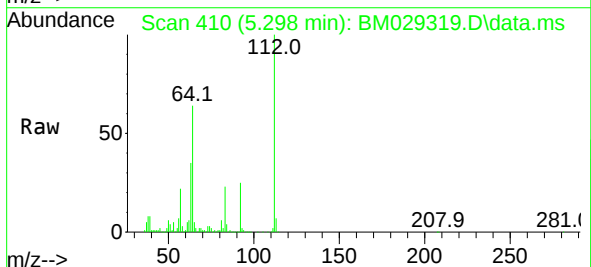
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)

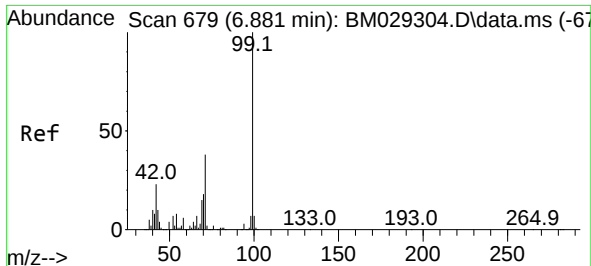
Tgt Ion:152 Resp: 101983
Ion Ratio Lower Upper
152 100
150 156.5 124.3 186.5
115 60.3 46.4 69.6



#5
2-Fluorophenol
Concen: 140.68 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

Tgt Ion:112 Resp: 868924
Ion Ratio Lower Upper
112 100
64 63.9 51.6 77.4
63 35.3 29.0 43.4



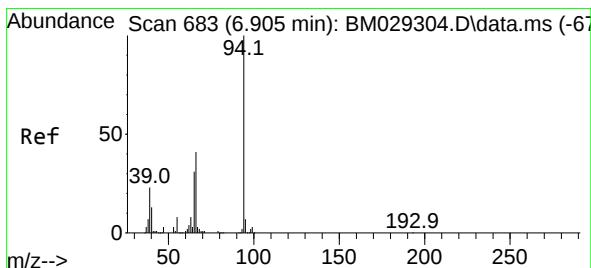
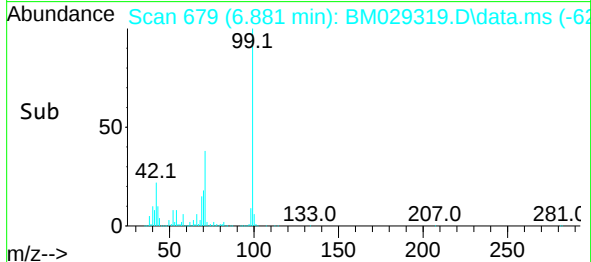
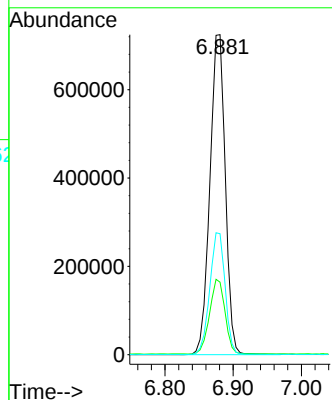
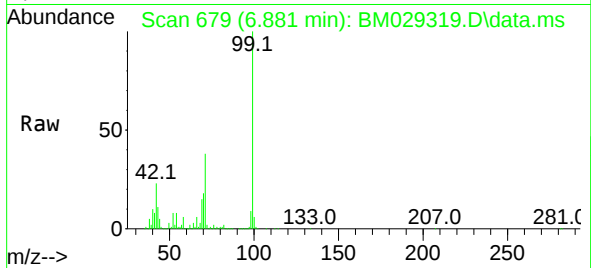


#7
Phenol-d6
Concen: 130.65 ng
RT: 6.881 min Scan# 679
Delta R.T. -0.001 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)

Tgt Ion: 99 Resp: 1139255

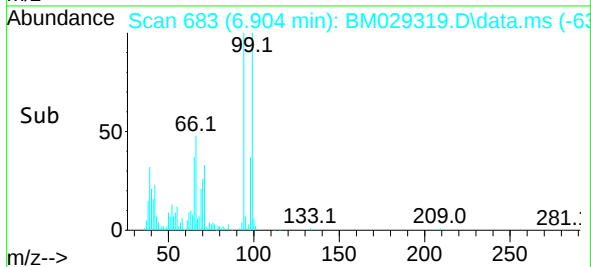
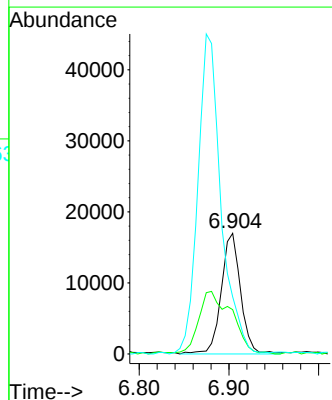
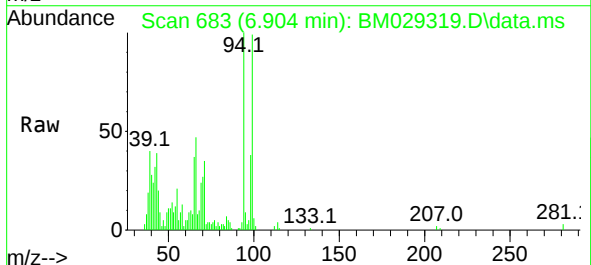
Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.5	27.7
71	37.8	31.8	47.6

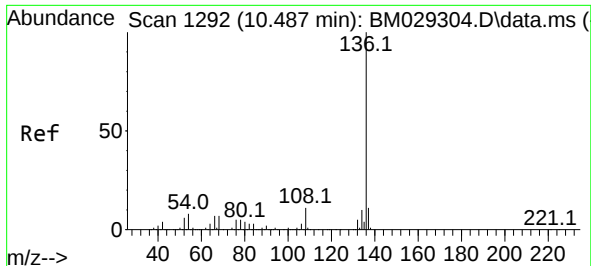


#10
Phenol
Concen: 2.98 ng
RT: 6.904 min Scan# 683
Delta R.T. -0.001 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

Tgt Ion: 94 Resp: 25527

Ion	Ratio	Lower	Upper
94	100		
65	36.8	13.0	53.0
66	47.4	24.1	64.1

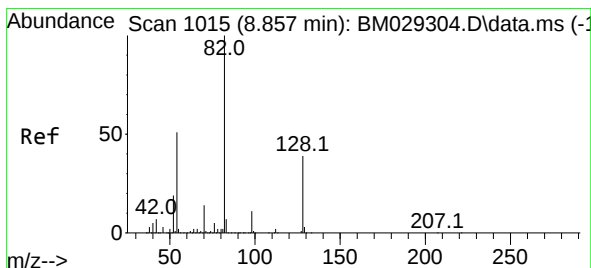
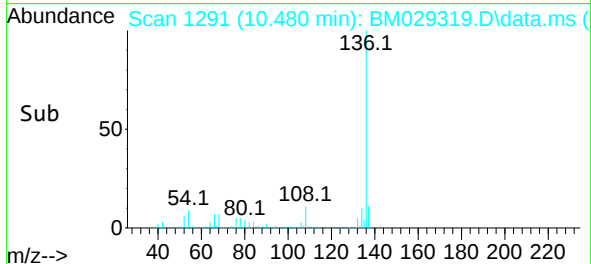
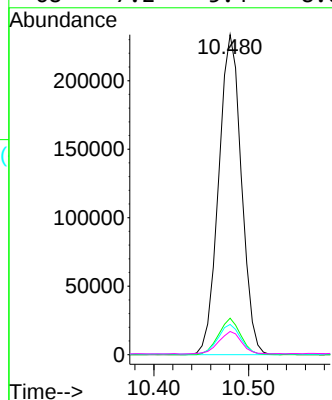
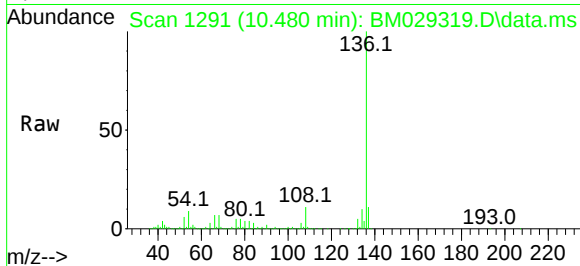




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

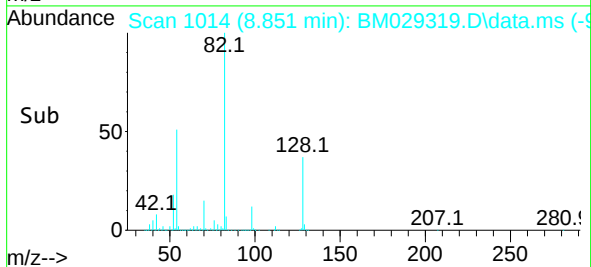
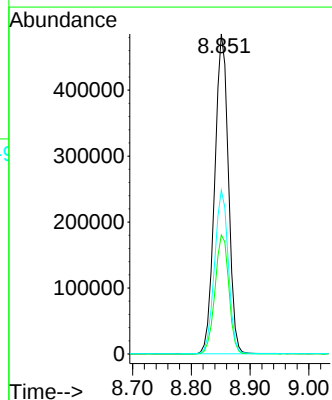
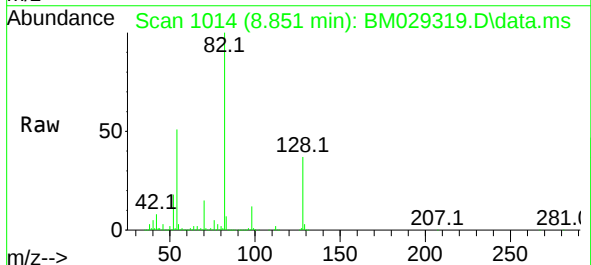
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)

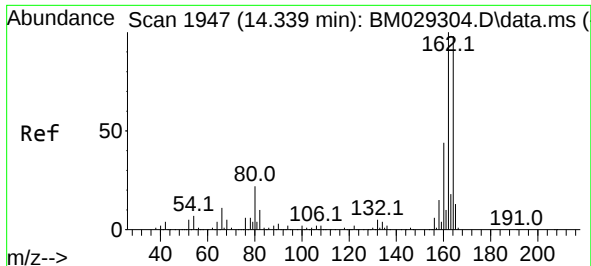
Tgt	Ion:136	Resp:	389991
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	9.5	6.9	10.3
68	7.2	5.4	8.0



#23
Nitrobenzene-d5
Concen: 92.27 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

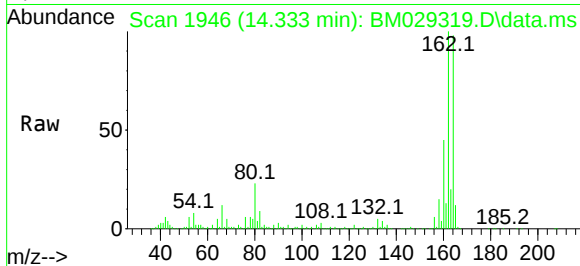
Tgt Ion: 82	Resp: 784846
Ion Ratio	Lower Upper
82 100	
128 37.2	28.6 42.8
54 51.2	40.7 61.1



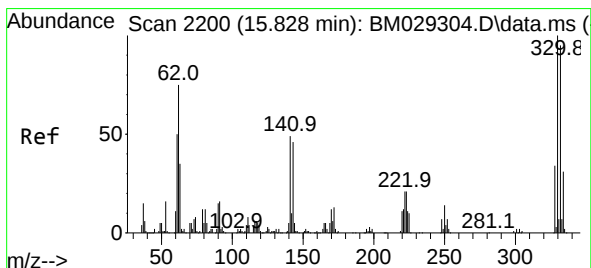
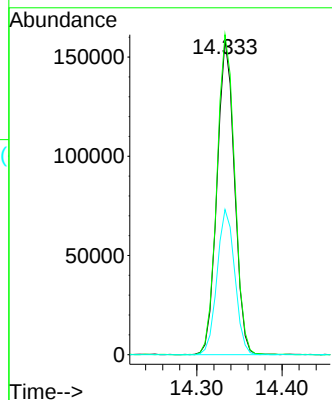
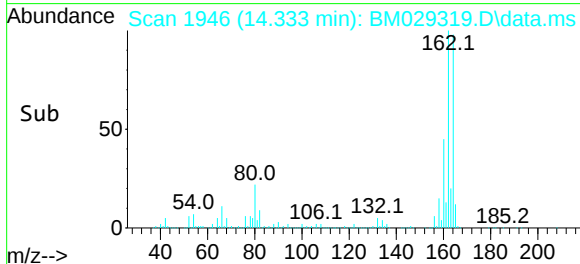


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

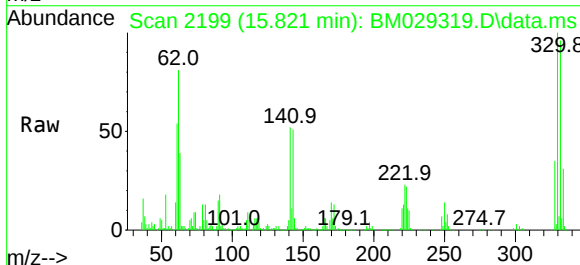
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)



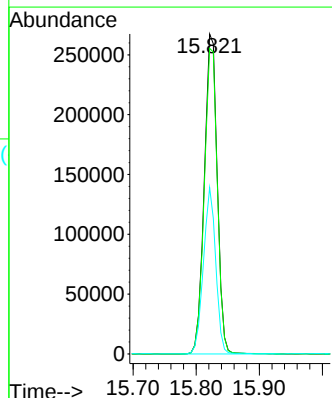
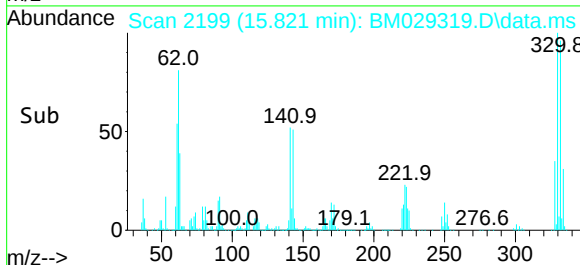
Tgt Ion:164 Resp: 225579
Ion Ratio Lower Upper
164 100
162 101.5 84.4 126.6
160 46.0 36.6 54.8

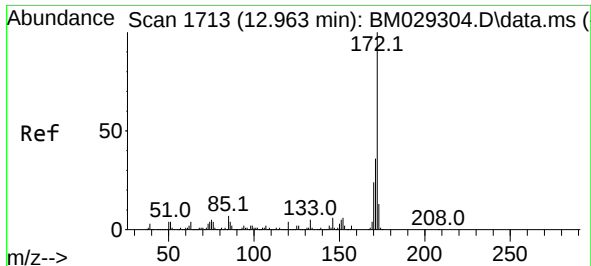


#42
2,4,6-Tribromophenol
Concen: 168.56 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08



Tgt Ion:330 Resp: 380048
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 49.6 39.2 58.8

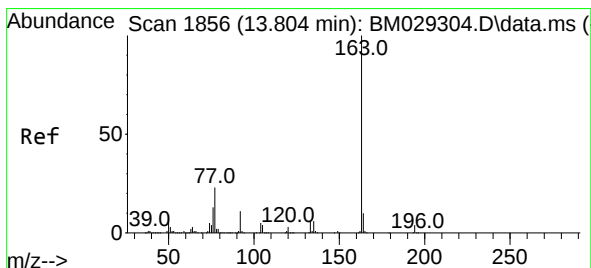
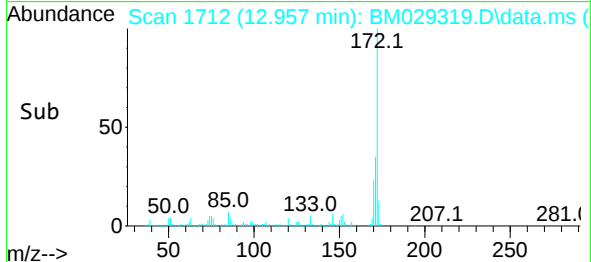
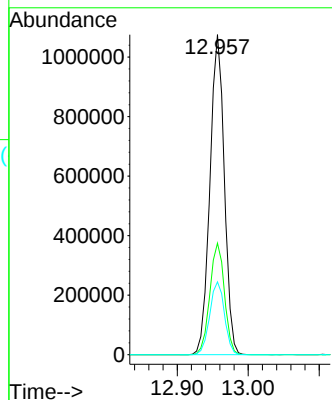
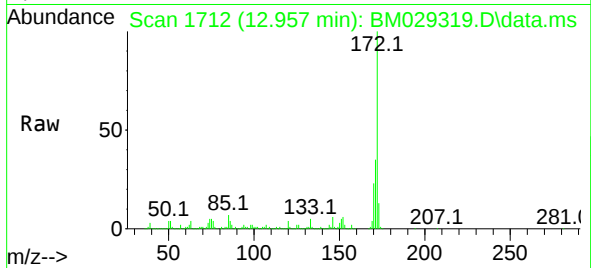




#45
2-Fluorobiphenyl
Concen: 93.50 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

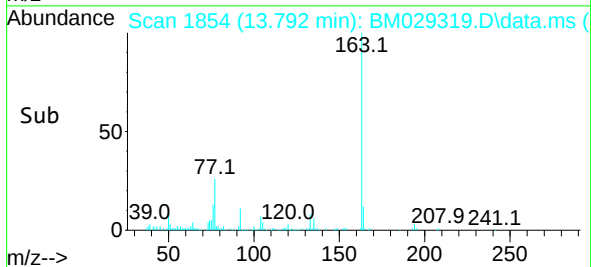
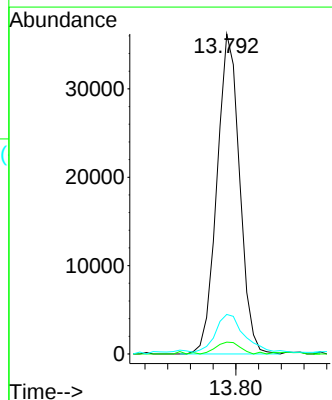
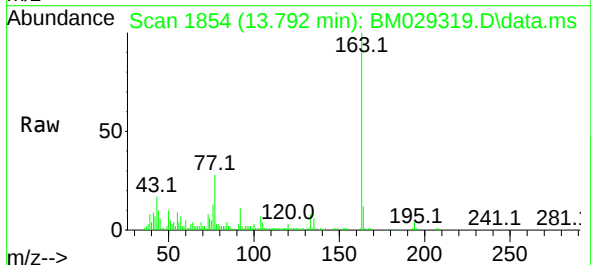
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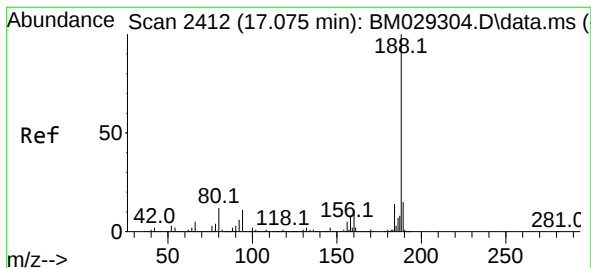
Tgt Ion:172 Resp: 1513995
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 22.7 18.8 28.2



#50
Dimethylphthalate
Concen: 3.08 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

Tgt Ion:163 Resp: 50149
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 12.3 7.9 11.9#

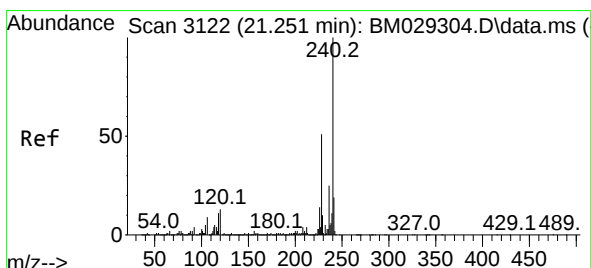
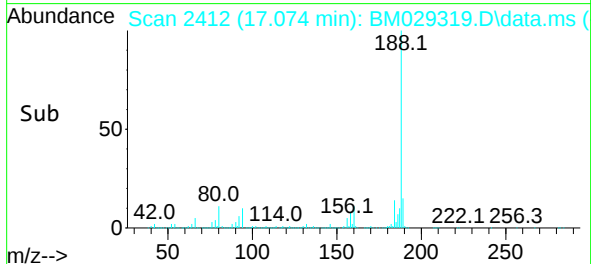
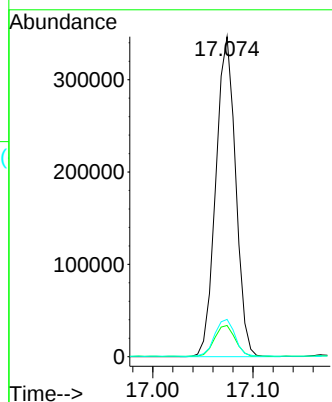
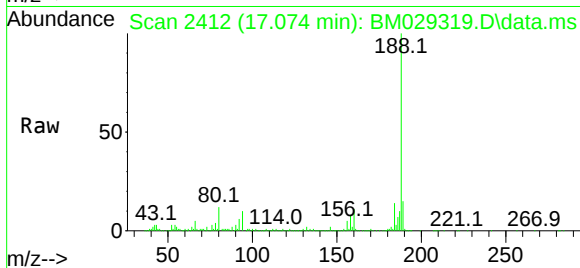




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

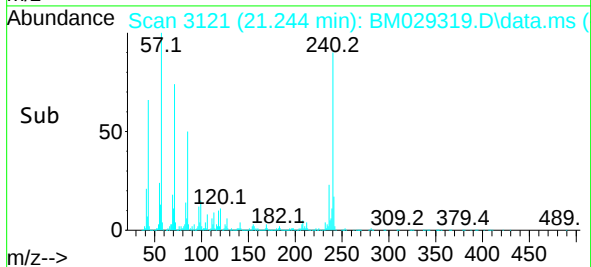
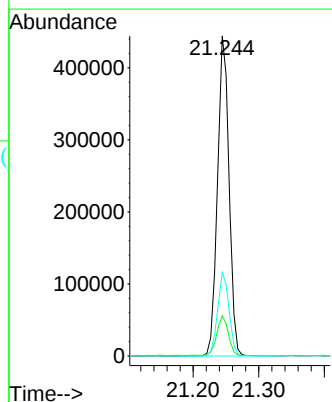
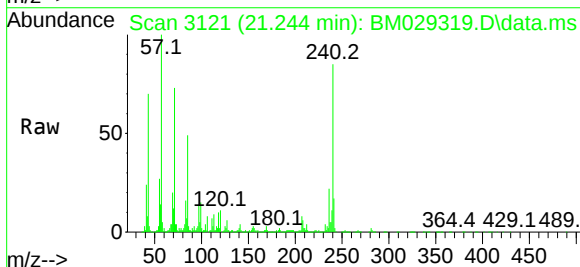
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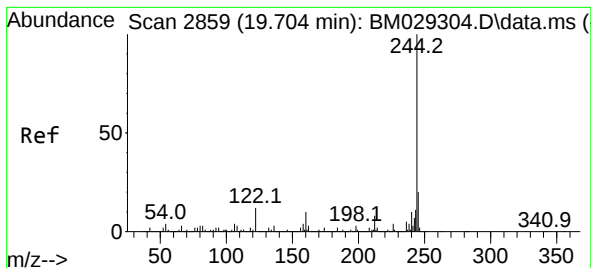
Tgt Ion:188 Resp: 475492
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 11.6 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029319.D
Acq: 02 Apr 2021 14:08

Tgt Ion:240 Resp: 541009
Ion Ratio Lower Upper
240 100
120 12.5 9.0 13.6
236 26.2 20.3 30.5





#79

Terphenyl-d14

Concen: 81.66 ng

RT: 19.703 min Scan# 2859

Delta R.T. -0.001 min

Lab File: BM029319.D

Acq: 02 Apr 2021 14:08

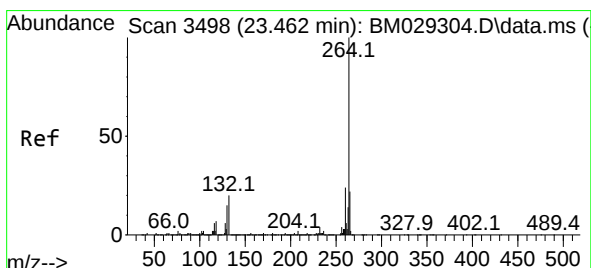
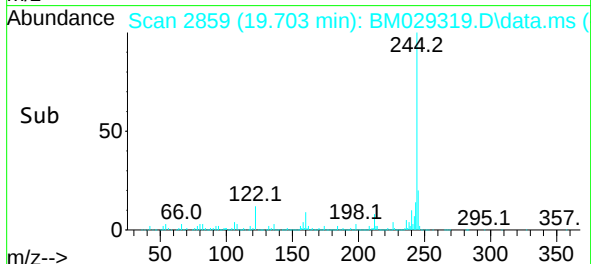
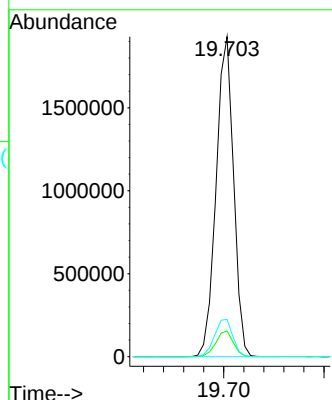
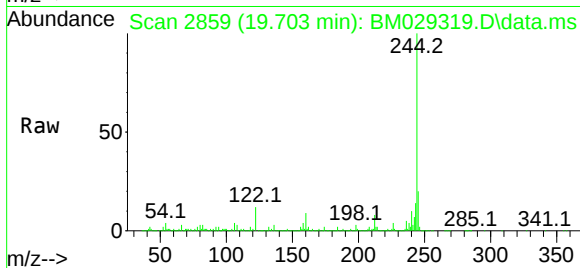
Tgt Ion:244 Resp: 2326061

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 11.7 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: BM029319.D

Acq: 02 Apr 2021 14:08

Tgt Ion:264 Resp: 533779

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 22.4 17.8 26.8

