

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029663.D
 Acq On : 26 Apr 2021 23:15
 Operator : CG/JU
 Sample : M2170-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BN-1

Quant Time: Apr 27 01:34:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

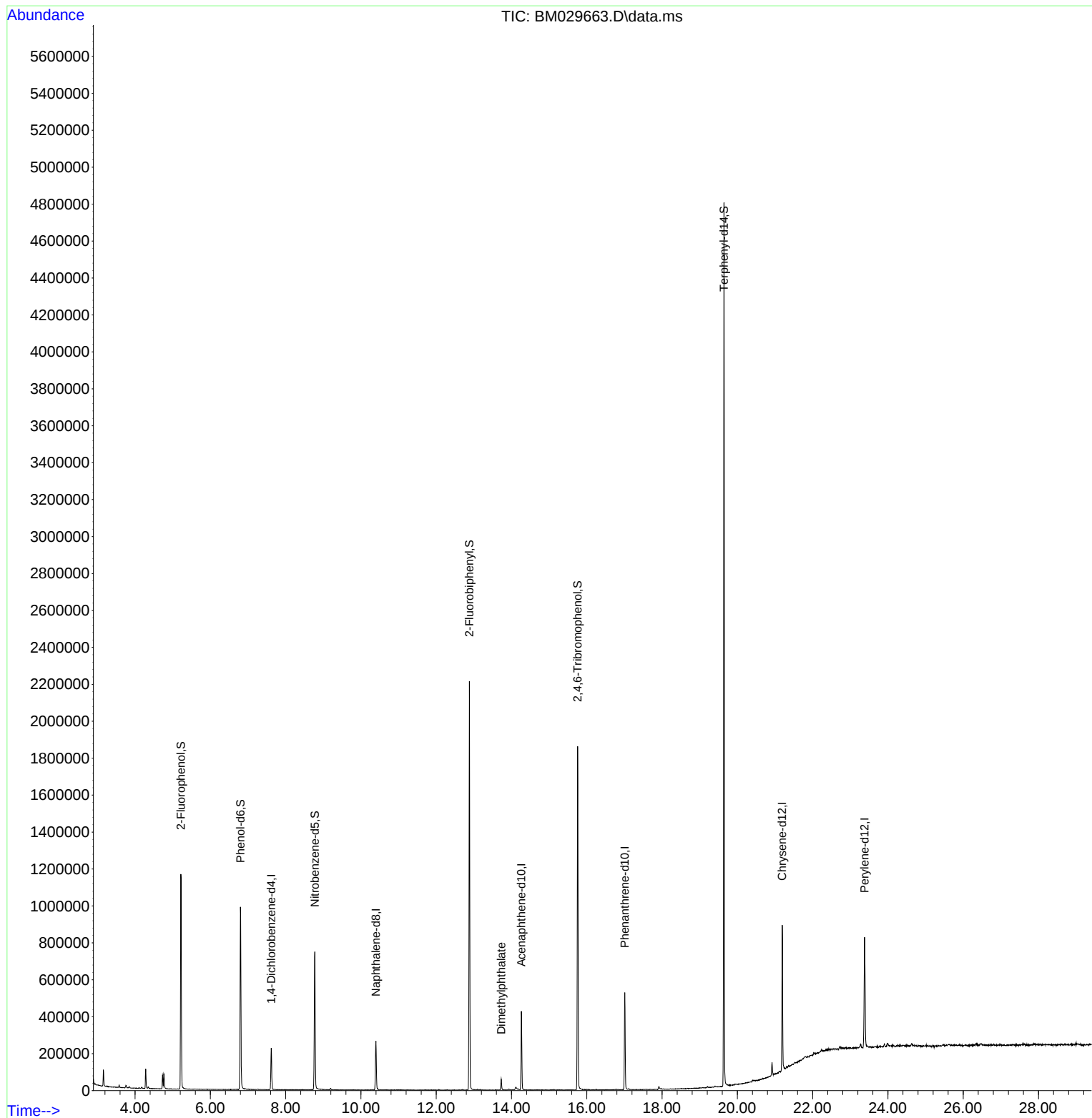
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	62274	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	218649	20.00	ng	0.00
39) Acenaphthene-d10	14.263	164	144978	20.00	ng	0.00
64) Phenanthrene-d10	17.009	188	323570	20.00	ng	0.00
76) Chrysene-d12	21.192	240	381593	20.00	ng	0.00
86) Perylene-d12	23.380	264	414706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	475079	152.94	ng	0.00
7) Phenol-d6	6.798	99	528035	113.81	ng	0.00
23) Nitrobenzene-d5	8.775	82	433568	102.13	ng	0.00
42) 2,4,6-Tribromophenol	15.757	330	334228	166.70	ng	0.00
45) 2-Fluorobiphenyl	12.880	172	1146287	107.31	ng	0.00
79) Terphenyl-d14	19.645	244	2049050	101.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.727	163	40027	3.65	ng	Qvalue 99

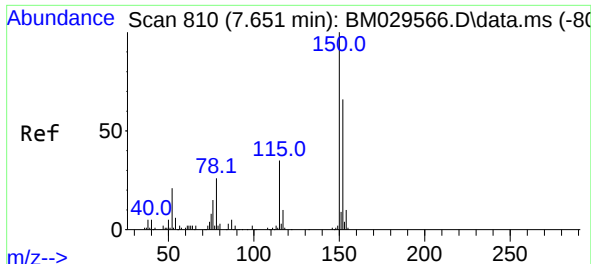
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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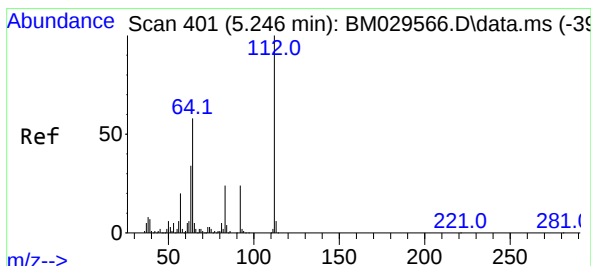
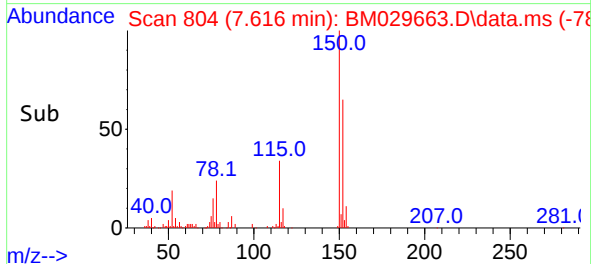
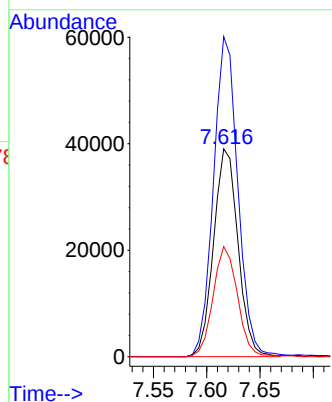
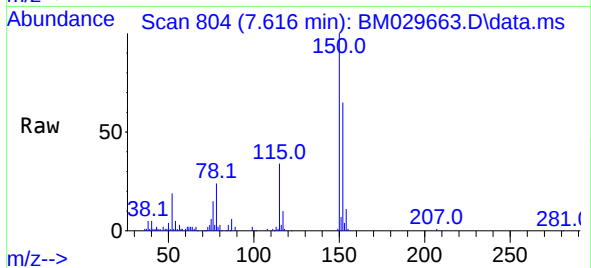




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

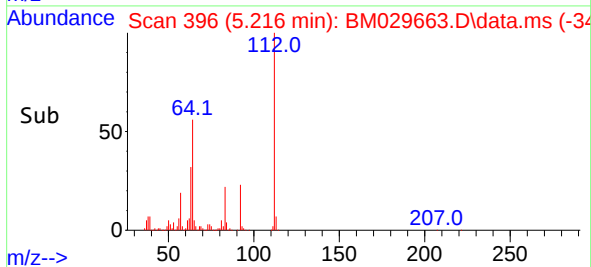
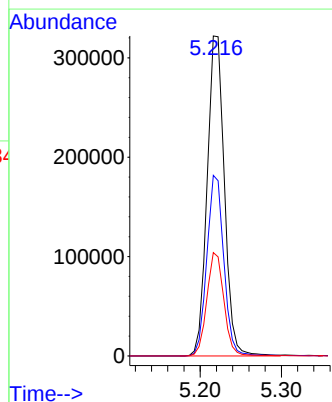
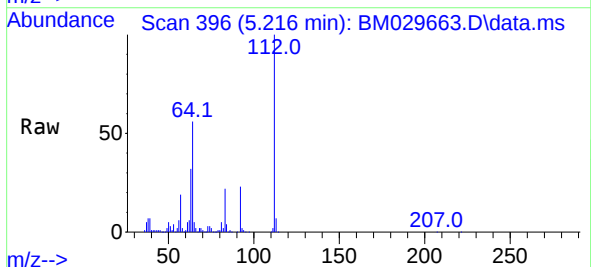
Instrument :
BNA_M
ClientSampleId :
BN-1

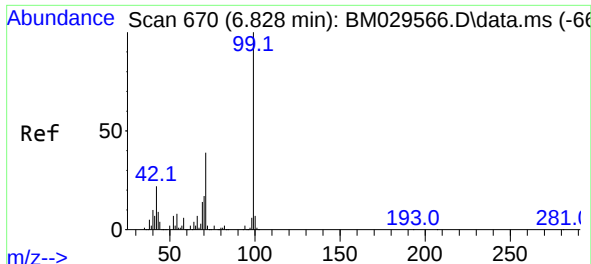
Tgt Ion:152 Resp: 62274
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 53.0 44.6 67.0



#5
2-Fluorophenol
Concen: 152.94 ng
RT: 5.216 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

Tgt Ion:112 Resp: 475079
Ion Ratio Lower Upper
112 100
64 56.5 47.1 70.7
63 32.3 27.3 40.9

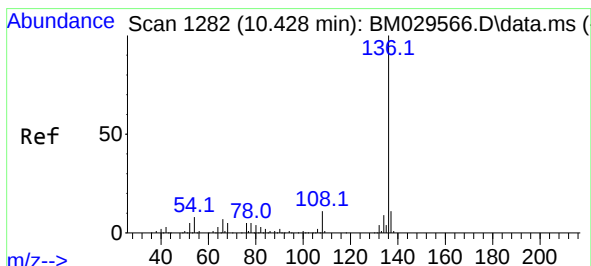
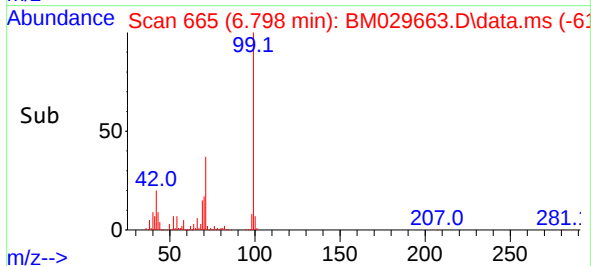
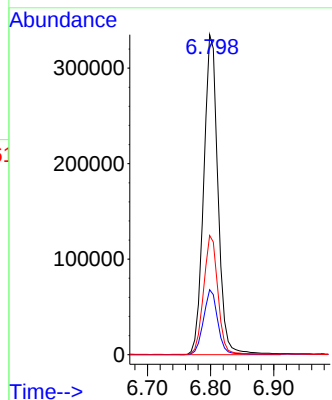
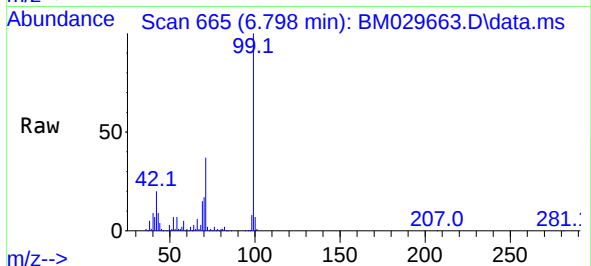




#7
Phenol-d6
Concen: 113.81 ng
RT: 6.798 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

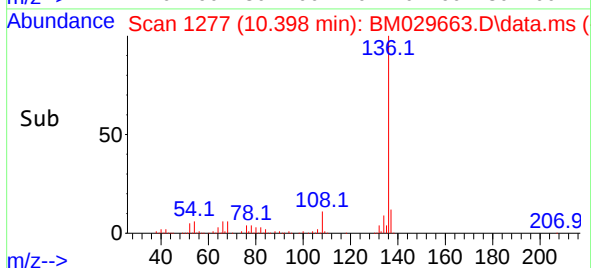
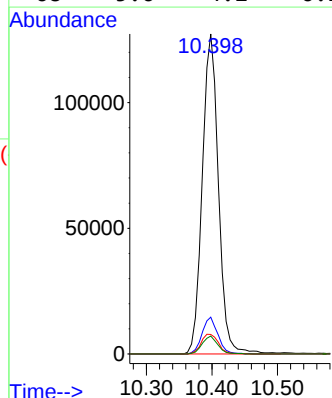
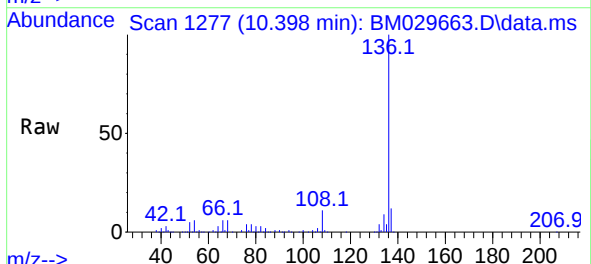
Instrument :
BNA_M
ClientSampleId :
BN-1

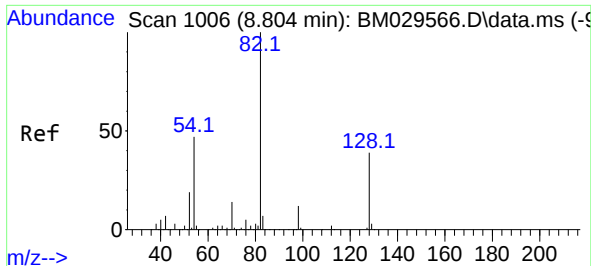
Tgt Ion: 99 Resp: 528035
Ion Ratio Lower Upper
99 100
42 20.3 18.0 27.0
71 37.3 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

Tgt Ion: 136 Resp: 218649
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 6.1 5.5 8.3
68 5.6 4.2 6.2

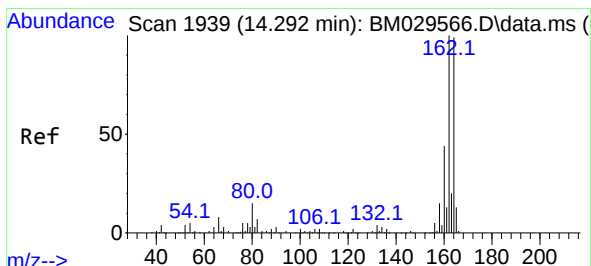
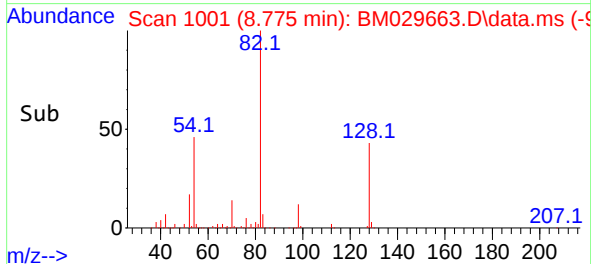
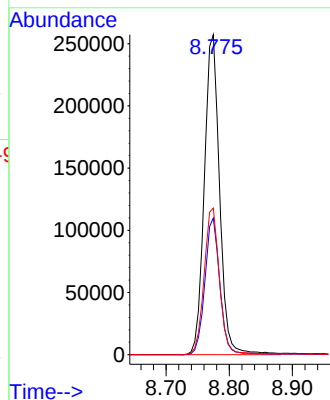
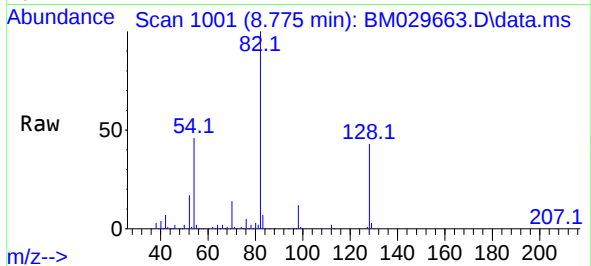




#23
Nitrobenzene-d5
Concen: 102.13 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

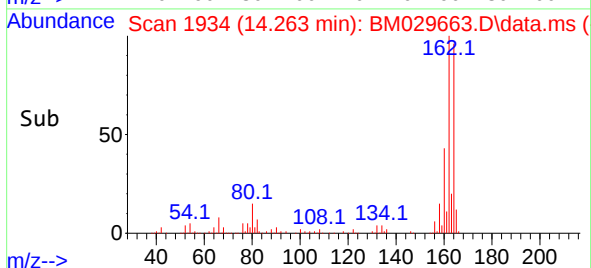
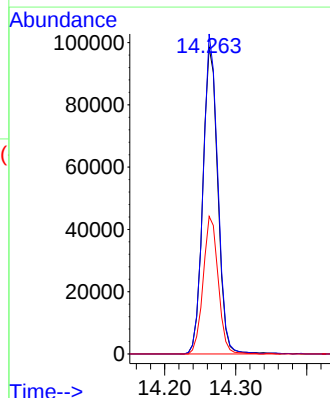
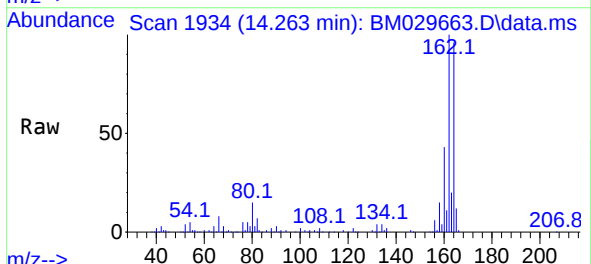
Instrument :
BNA_M
ClientSampleId :
BN-1

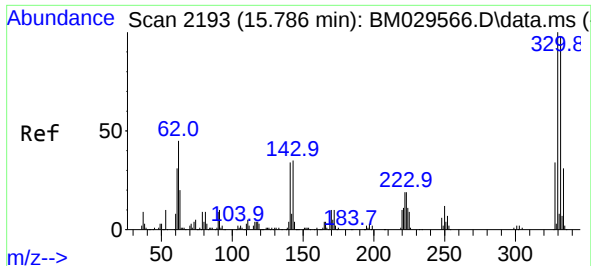
Tgt Ion: 82 Resp: 433568
Ion Ratio Lower Upper
82 100
128 42.7 31.1 46.7
54 45.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

Tgt Ion:164 Resp: 144978
Ion Ratio Lower Upper
164 100
162 104.4 83.4 125.0
160 44.9 37.2 55.8

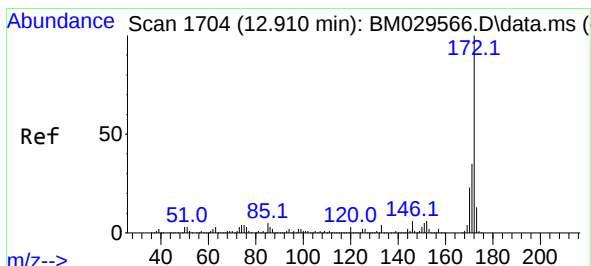
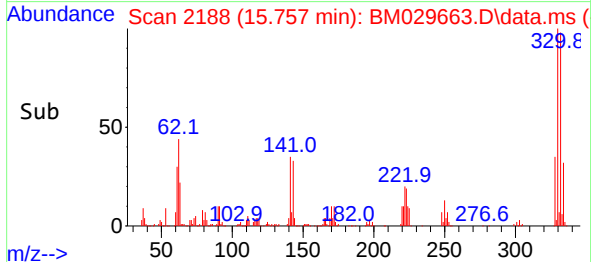
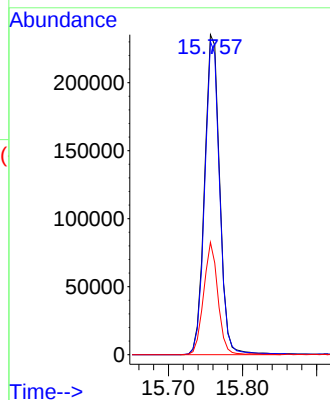
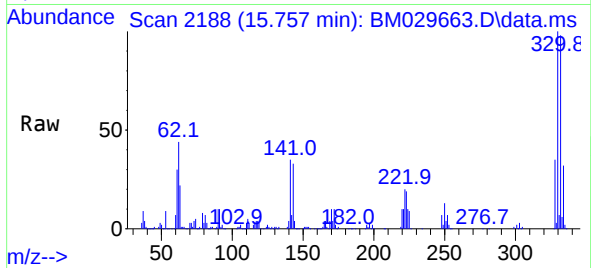




#42
2,4,6-Tribromophenol
Concen: 166.70 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

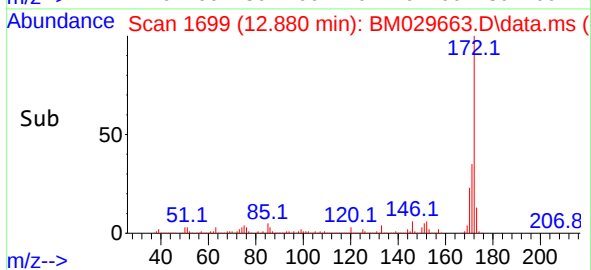
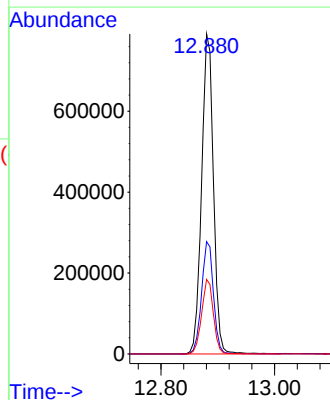
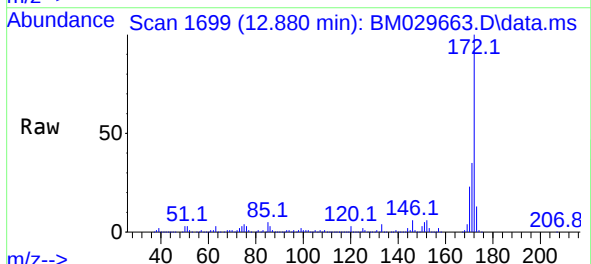
Instrument :
BNA_M
ClientSampleId :
BN-1

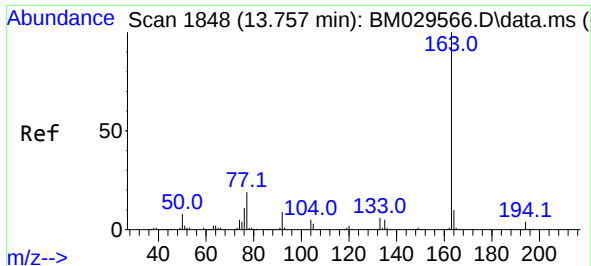
Tgt Ion:330 Resp: 334228
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 33.3 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 107.31 ng
RT: 12.880 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

Tgt Ion:172 Resp: 1146287
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.3 18.4 27.6

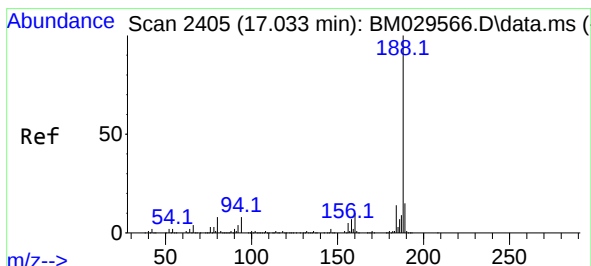
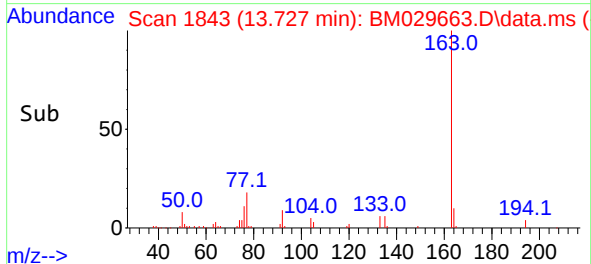
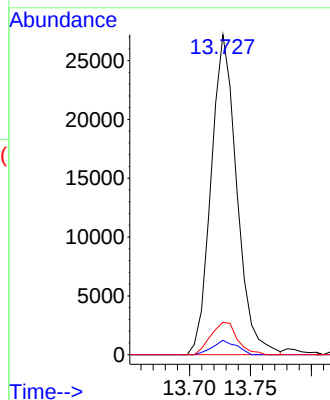
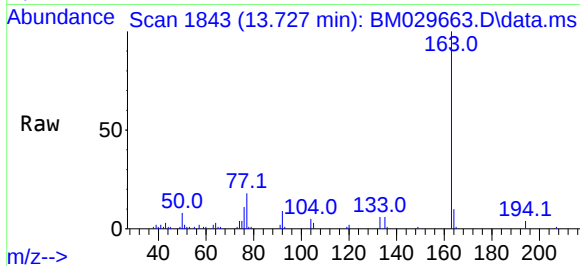




#50
Dimethylphthalate
Concen: 3.65 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

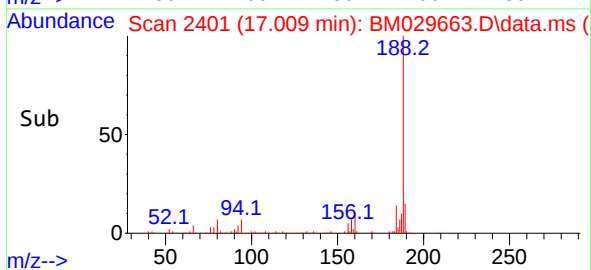
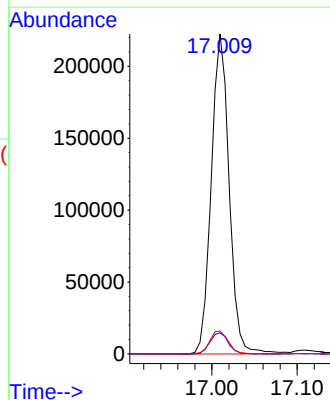
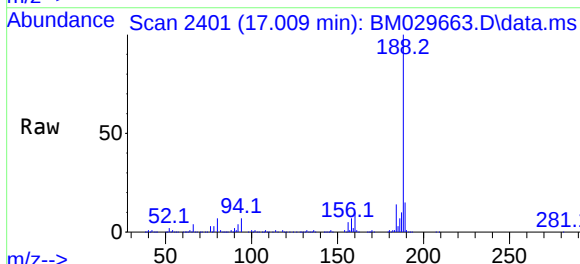
Instrument :
BNA_M
ClientSampled :
BN-1

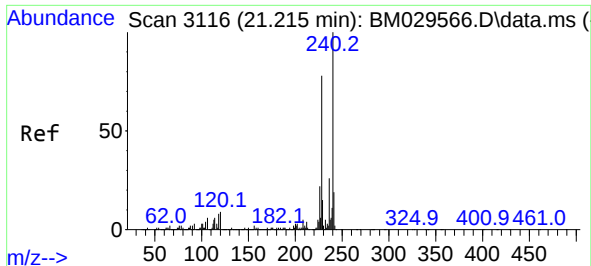
Tgt Ion:163	Resp:	40027
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.3 4.9
164	10.1	7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.009 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

Tgt Ion:188	Resp:	323570
Ion Ratio	Lower	Upper
188	100	
94	6.7	6.0 9.0
80	7.1	6.6 9.8

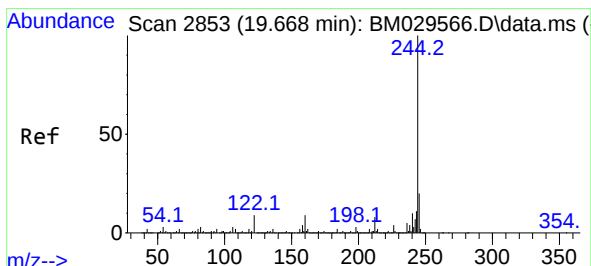
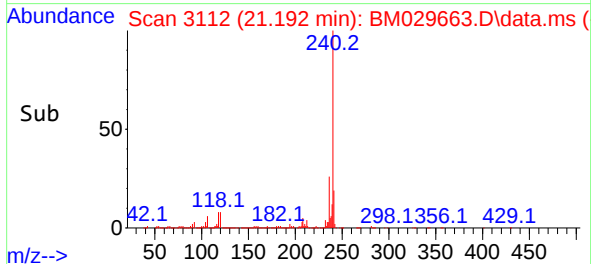
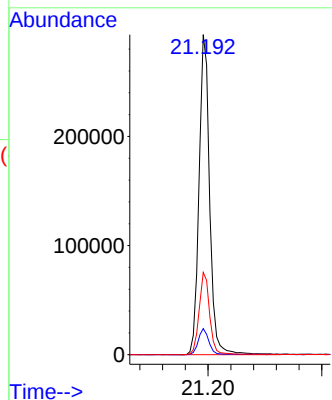
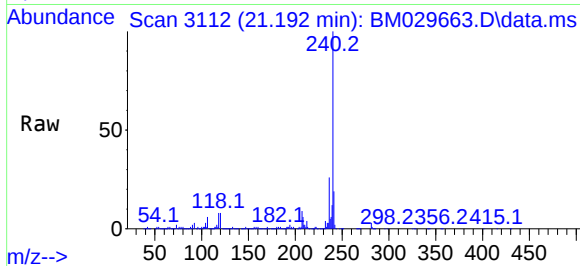




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

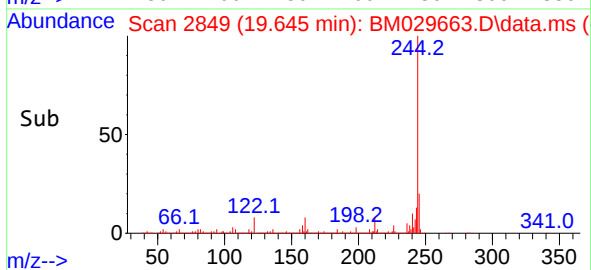
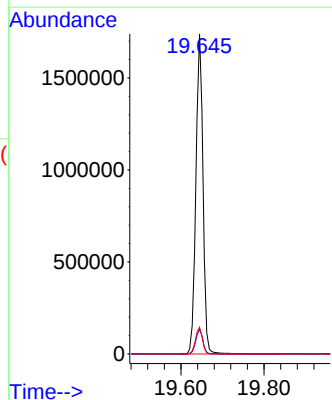
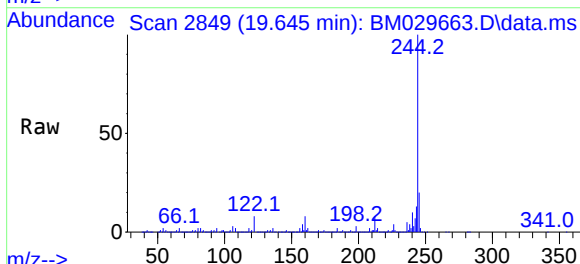
Instrument :
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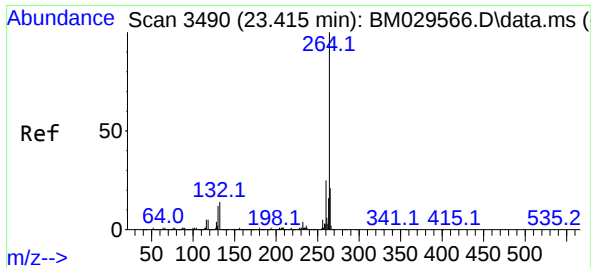
Tgt Ion:240 Resp: 381593
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 25.7 21.0 31.4



#79
Terphenyl-d14
Concen: 101.80 ng
RT: 19.645 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BM029663.D
Acq: 26 Apr 2021 23:15

Tgt Ion:244 Resp: 2049050
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 8.4 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.380 min Scan# 3484
 Delta R.T. -0.000 min
 Lab File: BM029663.D
 Acq: 26 Apr 2021 23:15

Instrument :
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Tgt Ion:264 Resp: 414706
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.8
 265 22.0 17.7 26.5

