

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029643.D
 Acq On : 24 Apr 2021 18:31
 Operator : CG/JU
 Sample : M2149-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-39-0-2.0

Quant Time: Apr 26 03:07:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

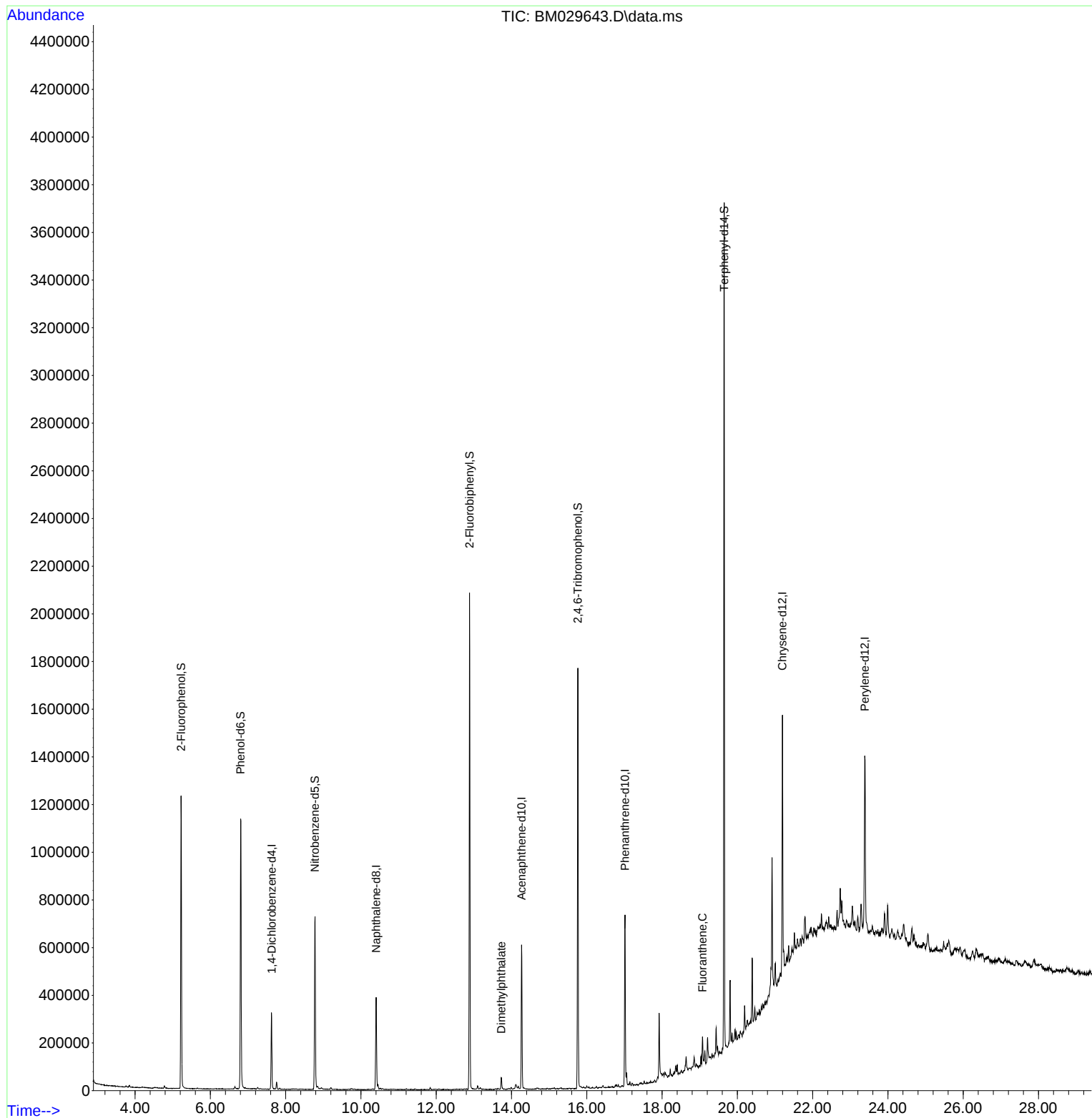
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	86985	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	306699	20.00	ng	-0.01
39) Acenaphthene-d10	14.268	164	198460	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	435397	20.00	ng	0.00
76) Chrysene-d12	21.197	240	472546	20.00	ng	0.00
86) Perylene-d12	23.385	264	495958	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	484001	111.55	ng	0.00
7) Phenol-d6	6.804	99	615641	95.00	ng	0.00
23) Nitrobenzene-d5	8.781	82	419616	70.47	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	301013	109.67	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1069080	73.11	ng	-0.01
79) Terphenyl-d14	19.650	244	1569261	62.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.733	163	33310	2.22	ng	Qvalue # 95
75) Fluoranthene	19.074	202	65299	2.15	ng	99

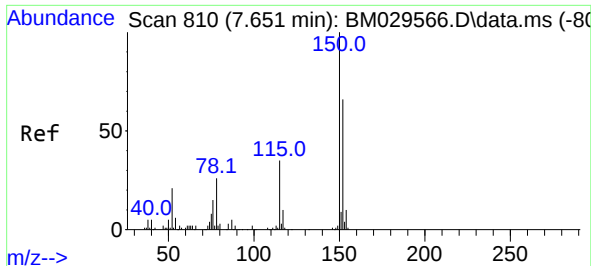
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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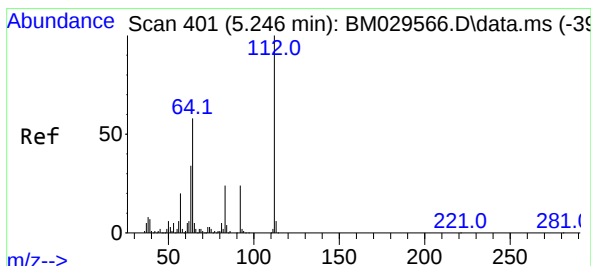
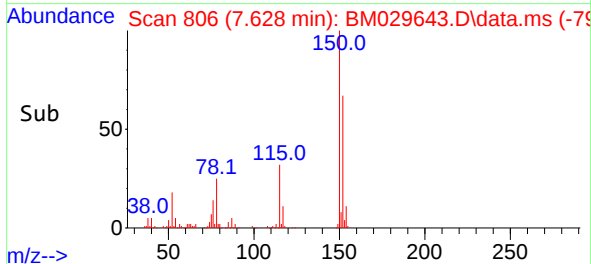
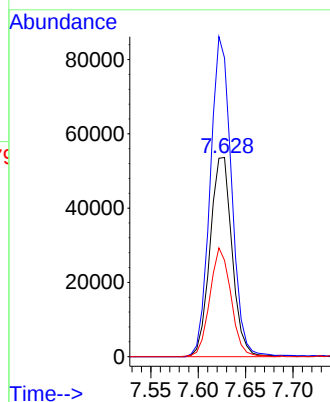
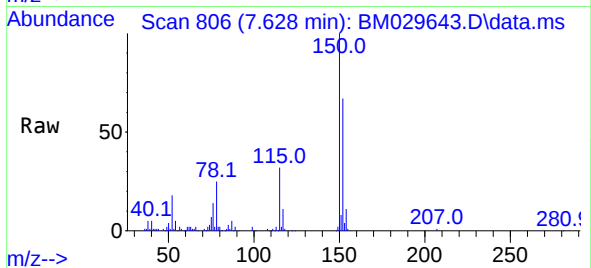




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

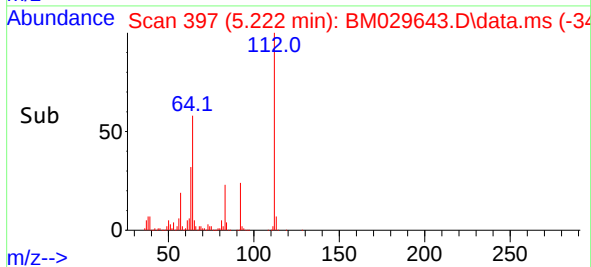
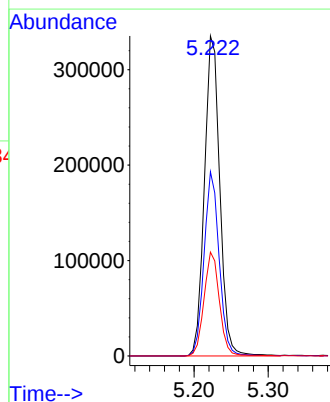
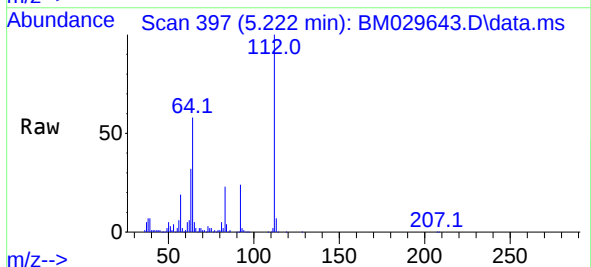
Instrument :
BNA_M
ClientSampleId :
SB-39-0-2.0

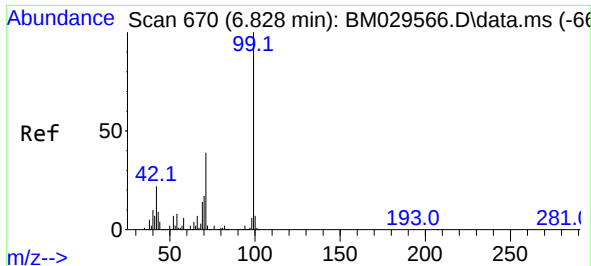
Tgt Ion:152 Resp: 86985
Ion Ratio Lower Upper
152 100
150 150.0 125.9 188.9
115 48.4 44.6 67.0



#5
2-Fluorophenol
Concen: 111.55 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

Tgt Ion:112 Resp: 484001
Ion Ratio Lower Upper
112 100
64 57.6 47.1 70.7
63 32.4 27.3 40.9

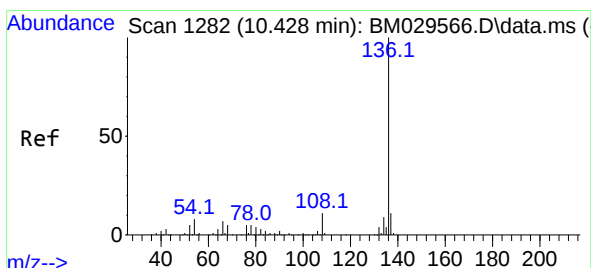
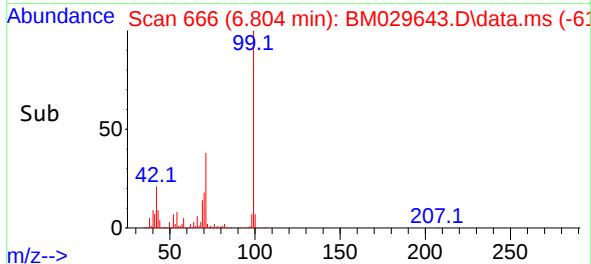
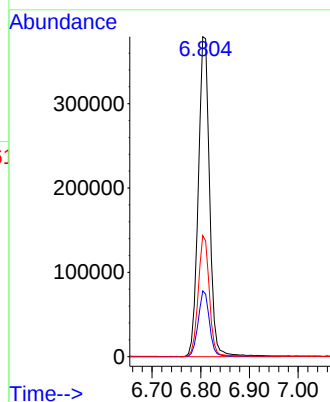
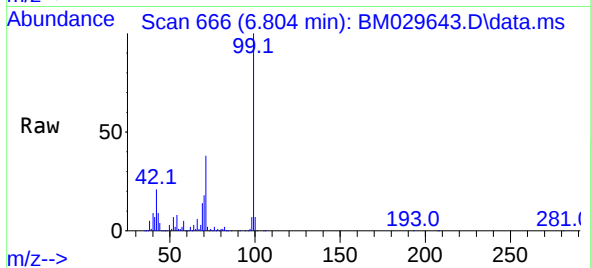




#7
Phenol-d6
Concen: 95.00 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

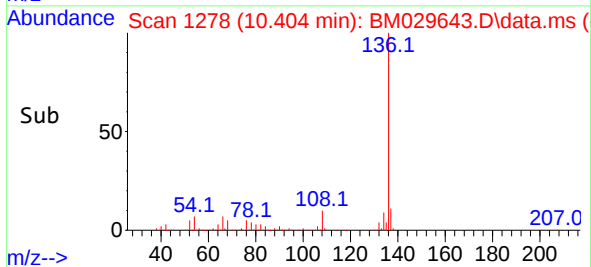
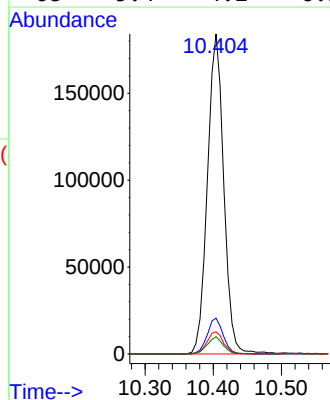
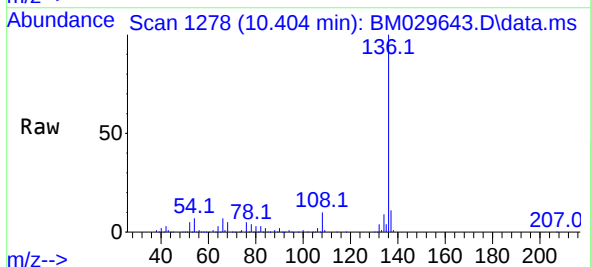
Instrument :
BNA_M
ClientSampleId :
SB-39-0-2.0

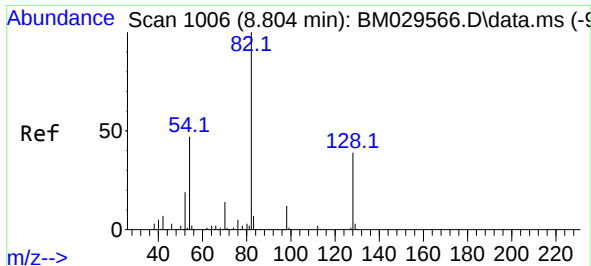
Tgt Ion: 99 Resp: 615641
Ion Ratio Lower Upper
99 100
42 20.6 18.0 27.0
71 37.9 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

Tgt Ion: 136 Resp: 306699
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 6.9 5.5 8.3
68 5.4 4.2 6.2

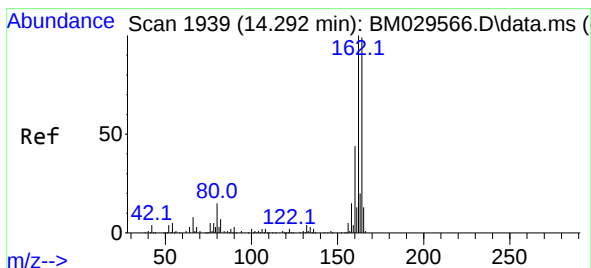
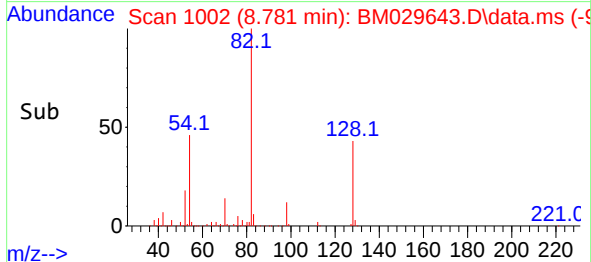
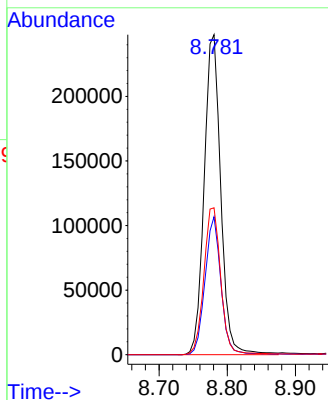
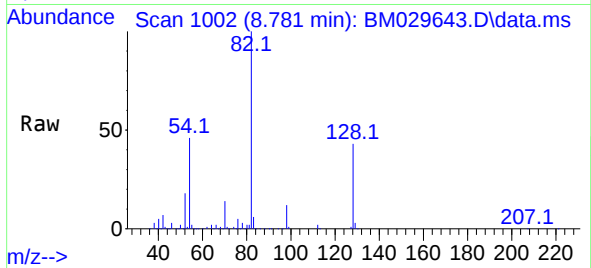




#23
Nitrobenzene-d5
Concen: 70.47 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

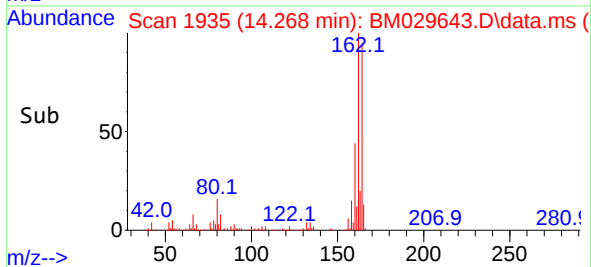
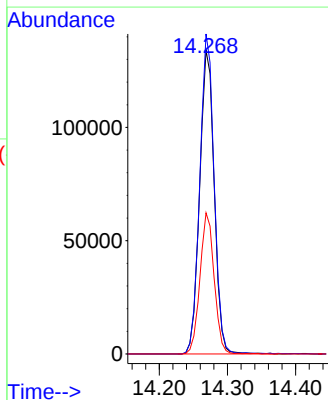
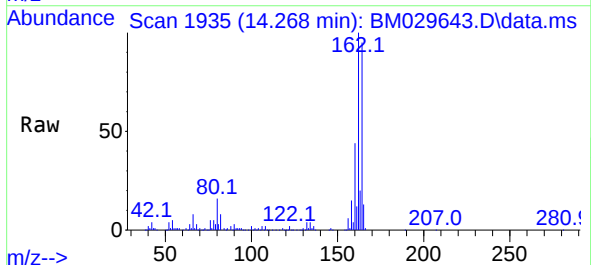
Instrument :
BNA_M
ClientSampleId :
SB-39-0-2.0

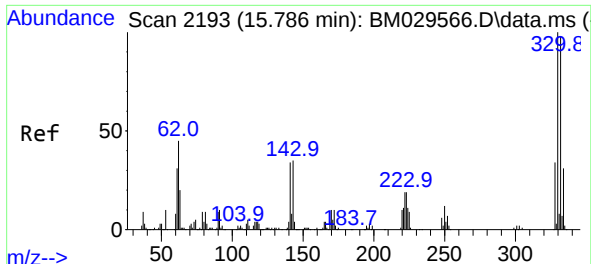
Tgt Ion: 82 Resp: 419616
Ion Ratio Lower Upper
82 100
128 43.1 31.1 46.7
54 45.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

Tgt Ion:164 Resp: 198460
Ion Ratio Lower Upper
164 100
162 105.3 83.4 125.0
160 46.5 37.2 55.8

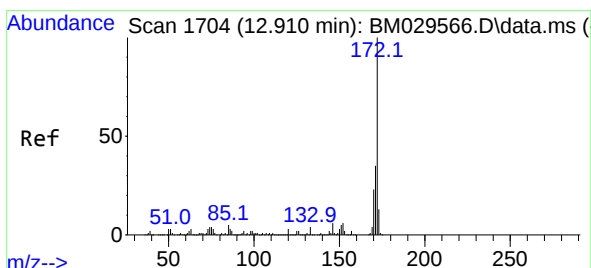
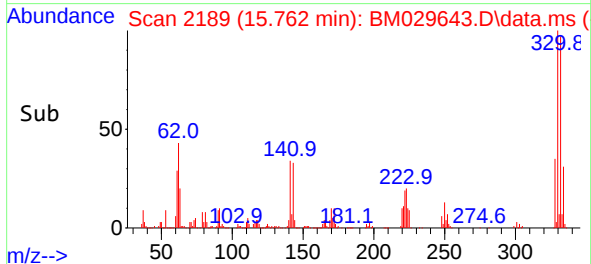
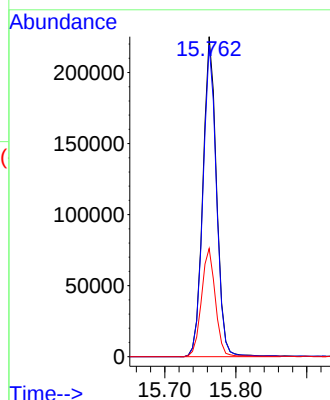
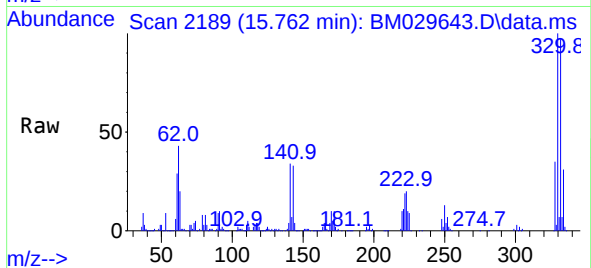




#42
2,4,6-Tribromophenol
Concen: 109.67 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

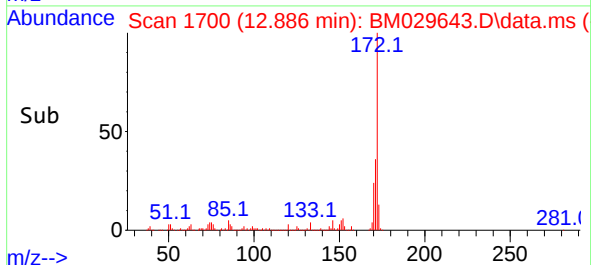
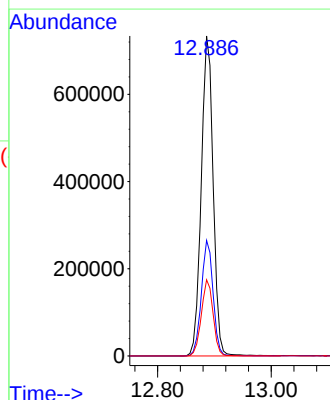
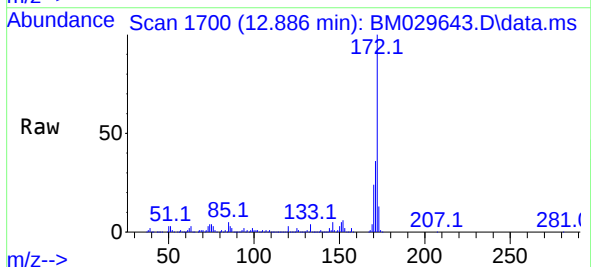
Instrument :
BNA_M
ClientSampleId :
SB-39-0-2.0

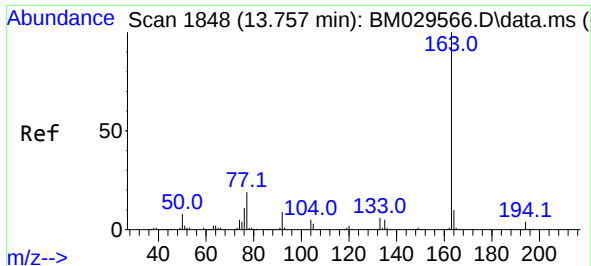
Tgt Ion:330 Resp: 301013
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 34.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 73.11 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

Tgt Ion:172 Resp: 1069080
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.8 18.4 27.6

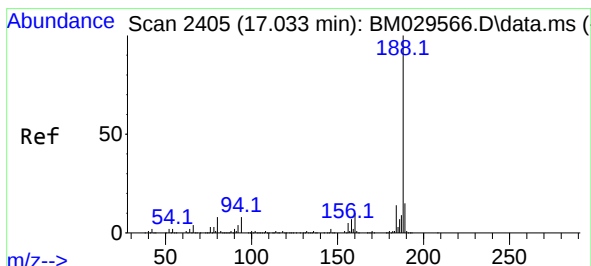
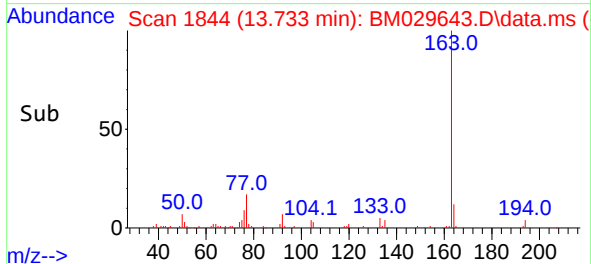
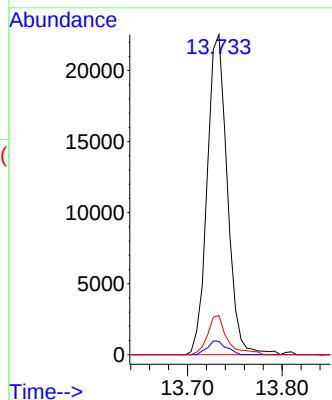
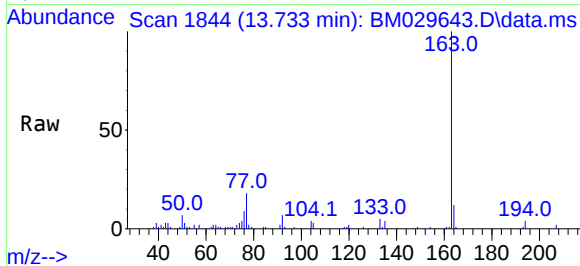




#50
Dimethylphthalate
Concen: 2.22 ng
RT: 13.733 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

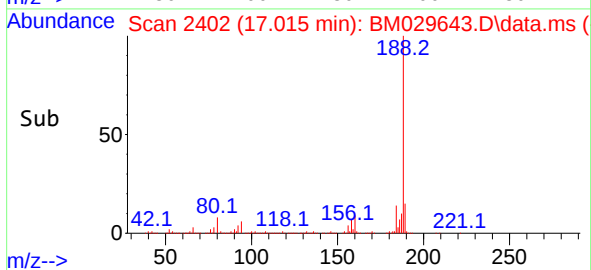
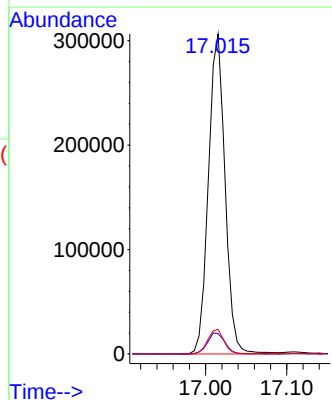
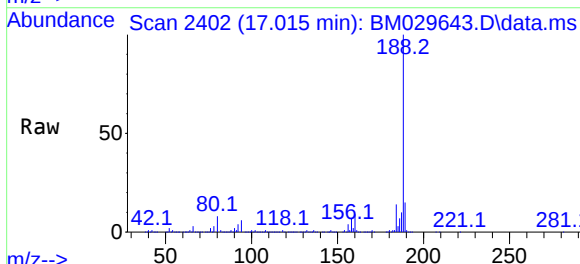
Instrument :
BNA_M
ClientSampled :
SB-39-0-2.0

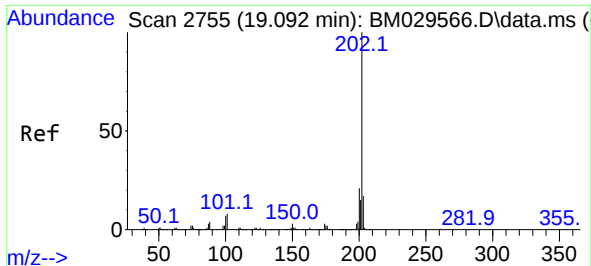
Tgt Ion:	163	Resp:	33310
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	12.3	7.9	11.9#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

Tgt Ion:	188	Resp:	435397
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.0	9.0
80	7.7	6.6	9.8

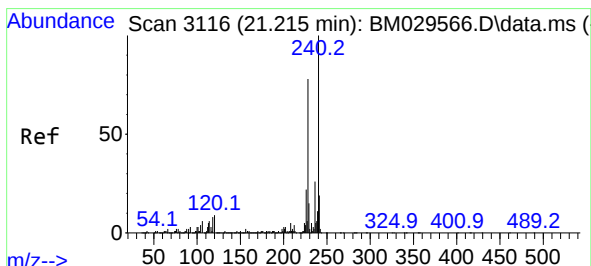
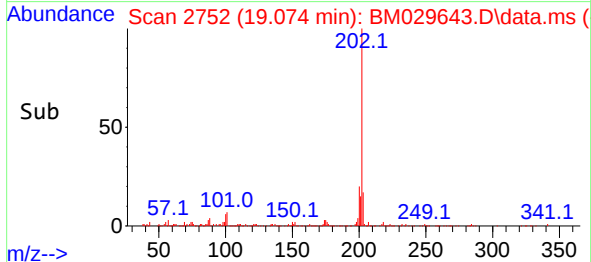
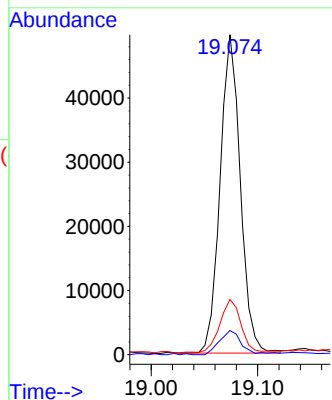
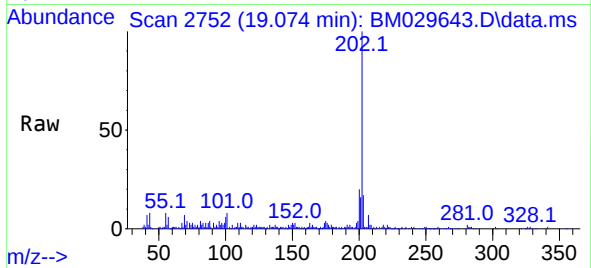




#75
Fluoranthene
Concen: 2.15 ng
RT: 19.074 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

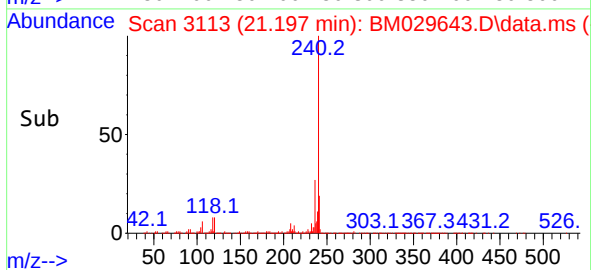
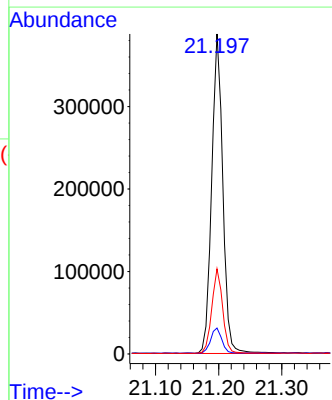
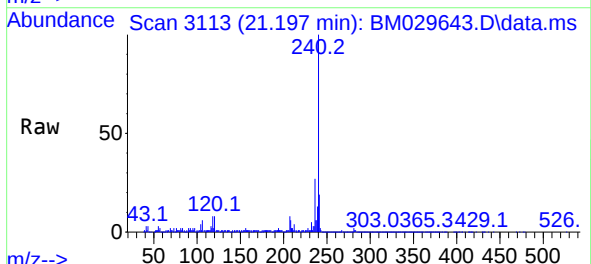
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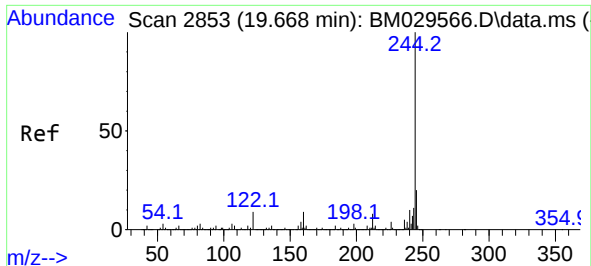
Tgt Ion:202	Resp:	65299
Ion Ratio	Lower	Upper
202	100	
101	7.6	0.0 28.6
203	17.2	0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029643.D
Acq: 24 Apr 2021 18:31

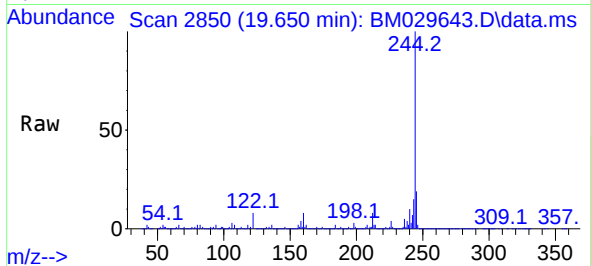
Tgt Ion:240	Resp:	472546
Ion Ratio	Lower	Upper
240	100	
120	8.1	7.0 10.6
236	26.6	21.0 31.4





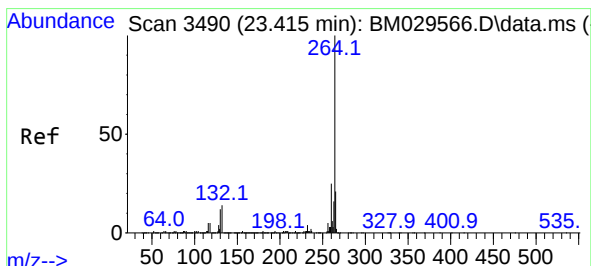
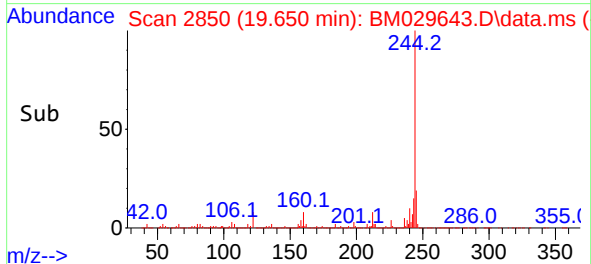
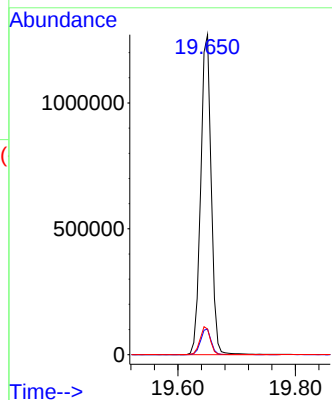
#79
 Terphenyl-d14
 Concen: 62.96 ng
 RT: 19.650 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BM029643.D
 Acq: 24 Apr 2021 18:31

Instrument :
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Tgt Ion:244 Resp: 1569261

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	8.0	6.9	10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.385 min Scan# 3485
 Delta R.T. -0.006 min
 Lab File: BM029643.D
 Acq: 24 Apr 2021 18:31

Tgt Ion:264 Resp: 495958

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	22.4	17.7	26.5

