

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029078.D
 Acq On : 10 Mar 2021 20:12
 Operator : CG/JU
 Sample : M1614-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-021-ABCD

Quant Time: Mar 10 23:40:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

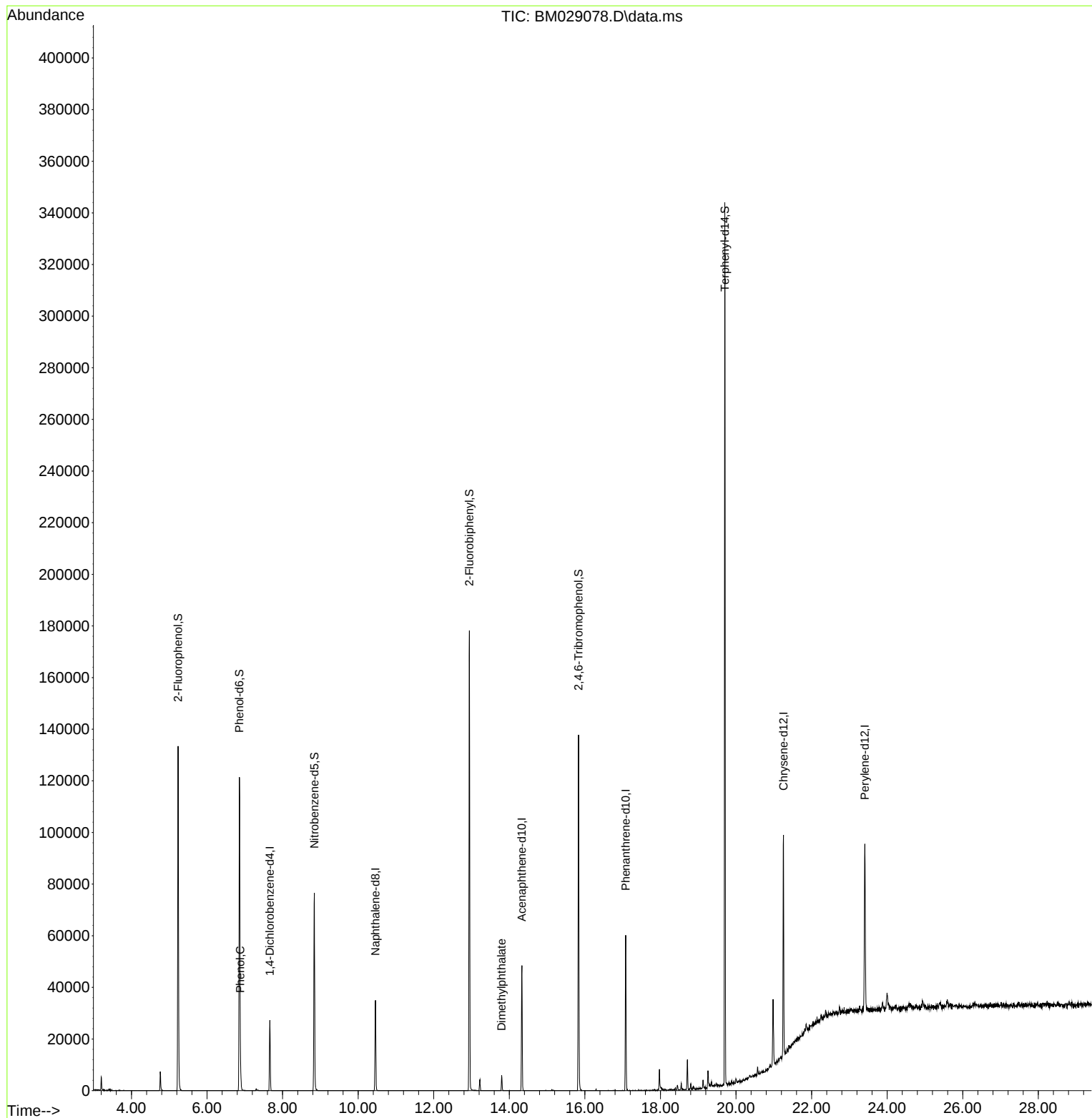
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	7273	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	28224	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	16570	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	35193	20.00	ng	0.00
76) Chrysene-d12	21.256	240	38455	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	40553	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	51449	117.25	ng	-0.01
7) Phenol-d6	6.857	99	59968	103.47	ng	-0.01
23) Nitrobenzene-d5	8.839	82	39350	75.22	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	20999	106.93	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	87362	70.19	ng	0.00
79) Terphenyl-d14	19.703	244	141202	67.80	ng	0.00
Target Compounds						
10) Phenol	6.881	94	2009	3.49	ng	# 81
50) Dimethylphthalate	13.798	163	4608	3.67	ng	# 95

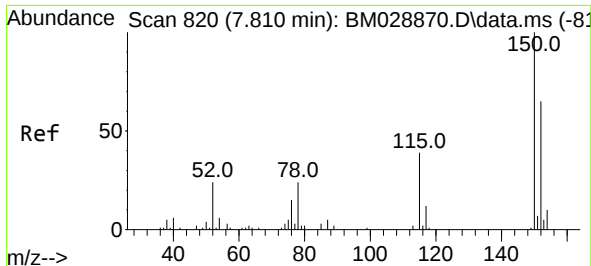
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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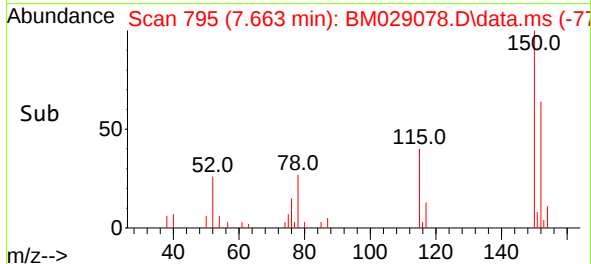
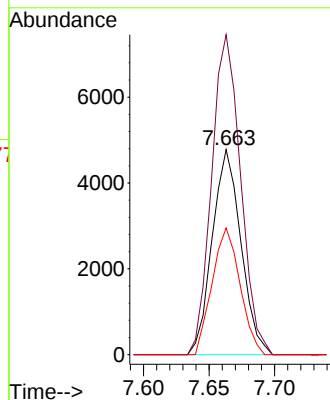
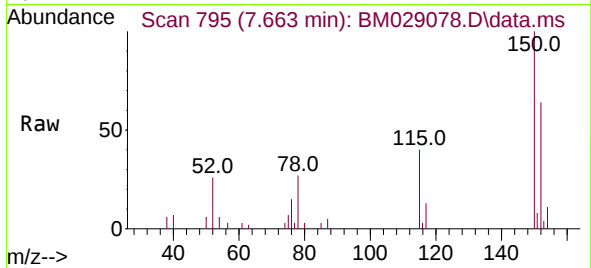




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

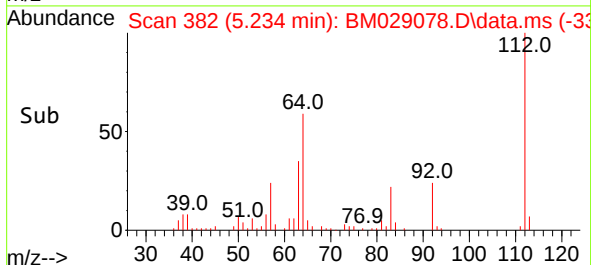
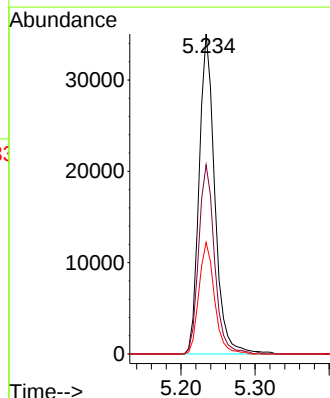
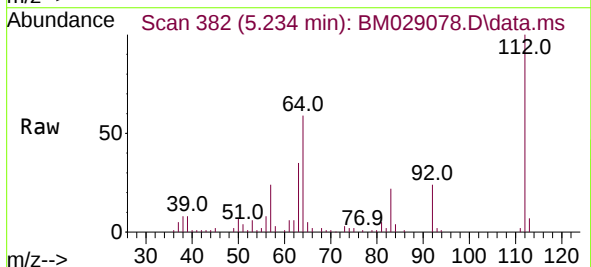
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-021-ABCD

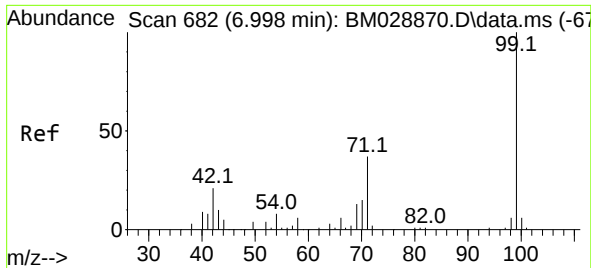
Tgt Ion:152 Resp: 7273
Ion Ratio Lower Upper
152 100
150 156.0 120.6 181.0
115 61.8 47.2 70.8



#5
2-Fluorophenol
Concen: 117.25 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

Tgt Ion:112 Resp: 51449
Ion Ratio Lower Upper
112 100
64 59.1 50.6 76.0
63 34.9 31.0 46.6

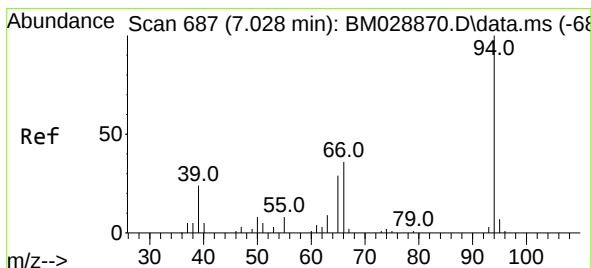
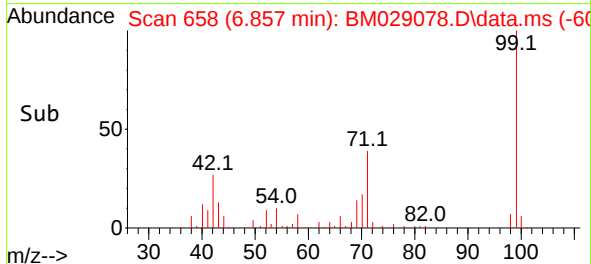
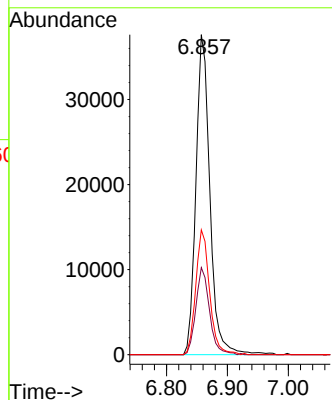
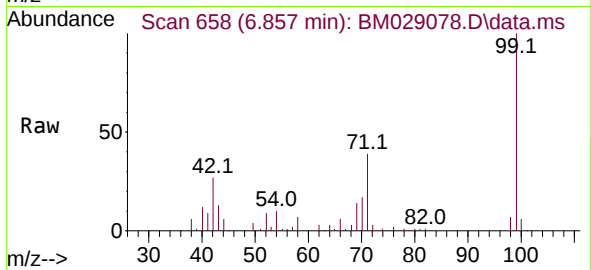




#7
Phenol-d6
Concen: 103.47 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

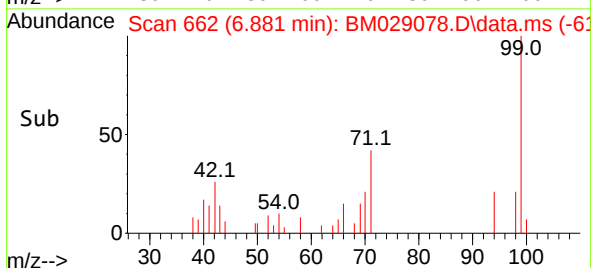
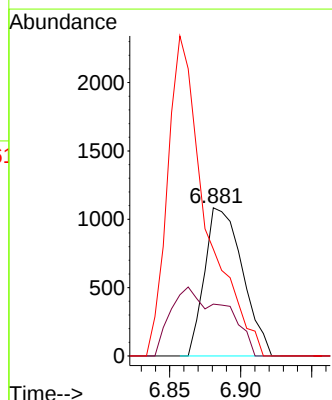
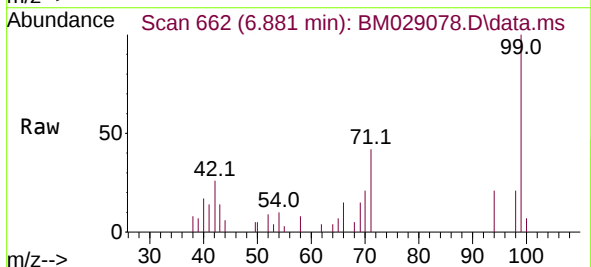
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-021-ABCD

Tgt Ion: 99 Resp: 59968
Ion Ratio Lower Upper
99 100
42 27.2 13.5 20.3#
71 39.0 39.4 59.0#



#10
Phenol
Concen: 3.49 ng
RT: 6.881 min Scan# 662
Delta R.T. -0.018 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

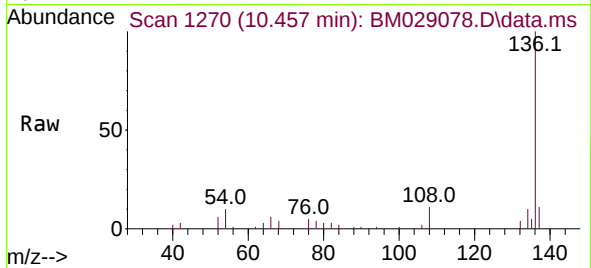
Tgt Ion: 94 Resp: 2009
Ion Ratio Lower Upper
94 100
65 35.1 16.4 56.4
66 72.1 30.2 70.2#



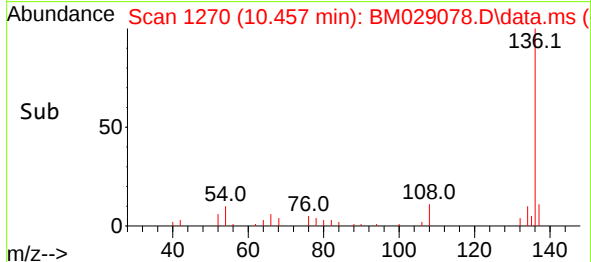
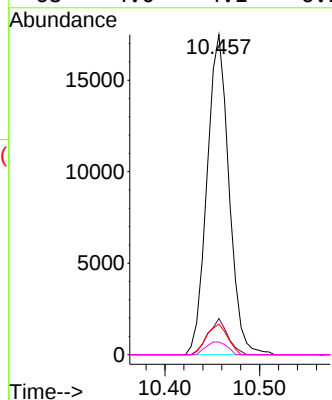


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-021-ABCD

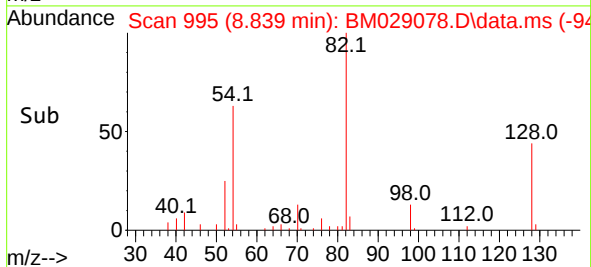
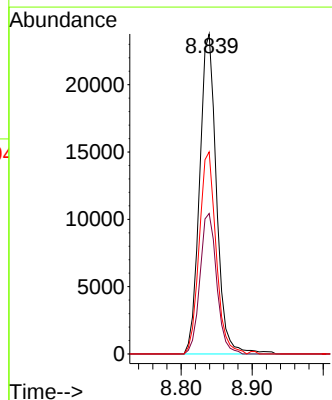
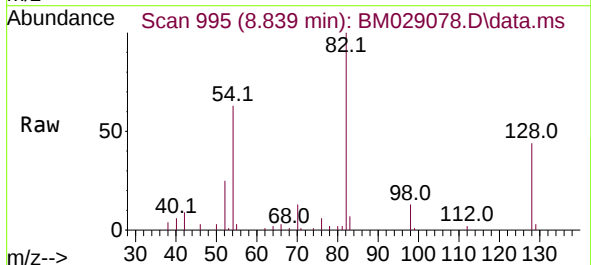


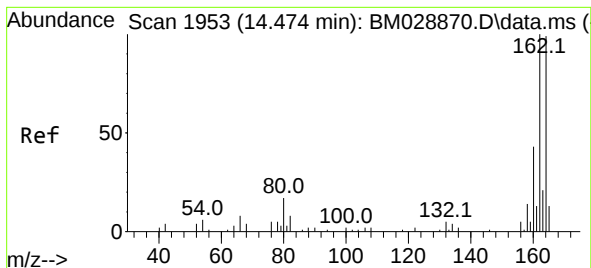
Tgt Ion:	136	Resp:	28224
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	9.5	4.6	7.0#
68	4.0	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 75.22 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

Tgt Ion:	82	Resp:	39350
Ion Ratio	Lower	Upper	
82	100		
128	43.9	27.4	41.0#
54	63.1	31.4	47.0#

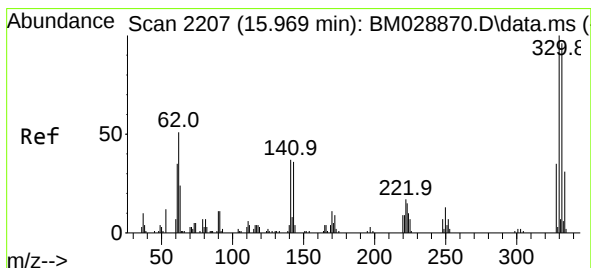
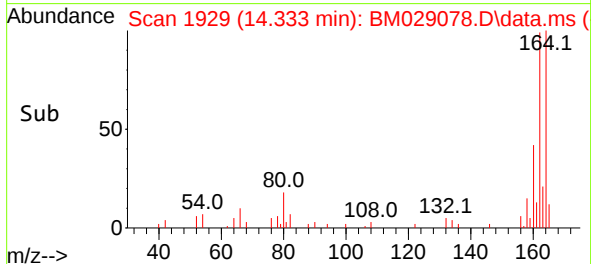
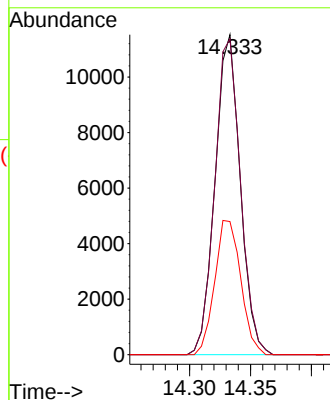
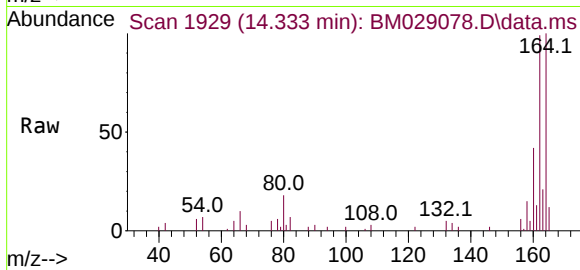




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

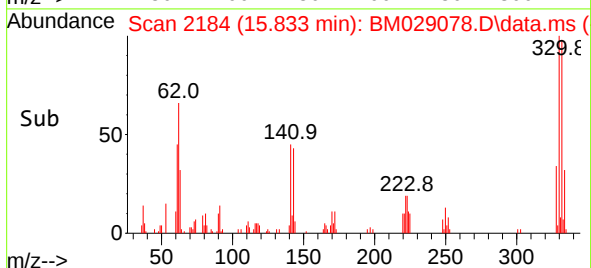
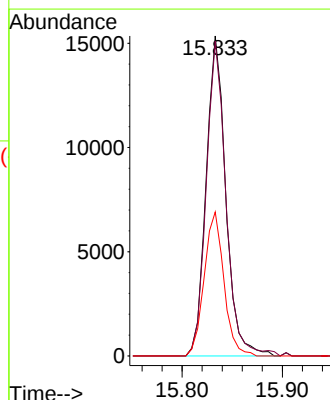
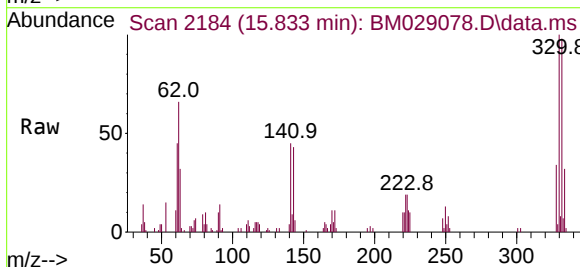
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-021-ABCD

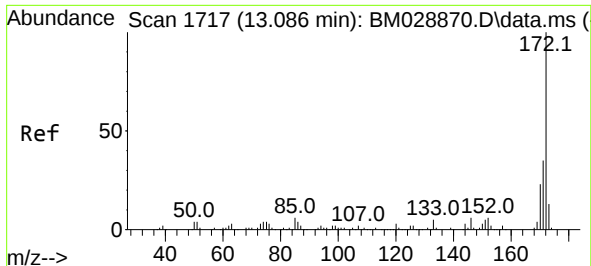
Tgt Ion:164 Resp: 16570
Ion Ratio Lower Upper
164 100
162 98.7 80.4 120.6
160 41.6 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 106.93 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

Tgt Ion:330 Resp: 20999
Ion Ratio Lower Upper
330 100
332 98.6 77.8 116.8
141 45.0 28.4 42.6#

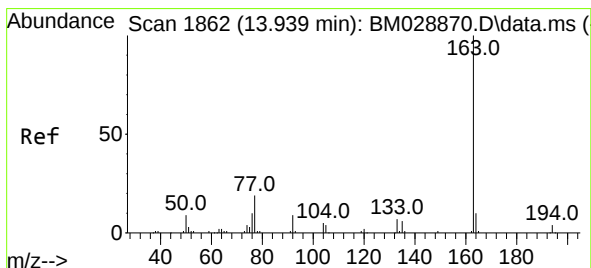
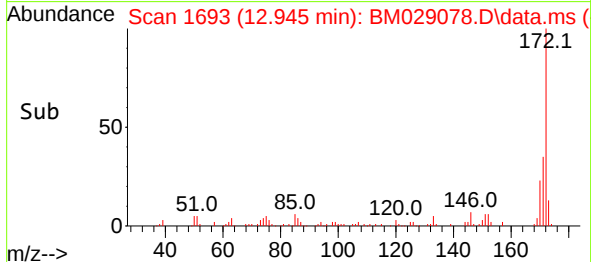
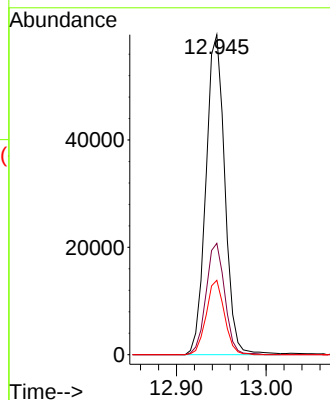
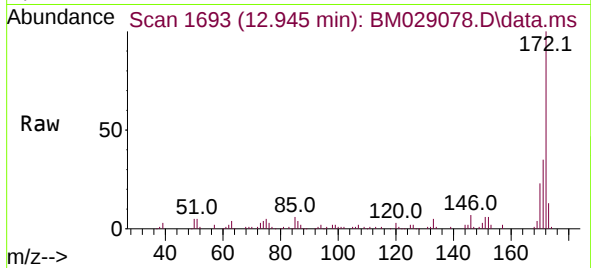




#45
2-Fluorobiphenyl
Concen: 70.19 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

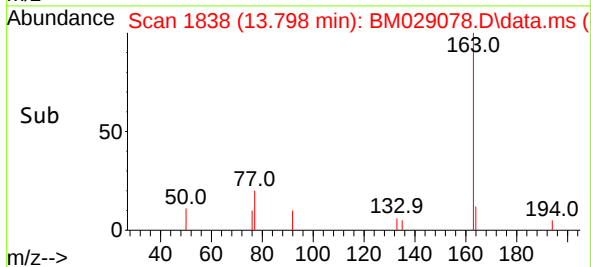
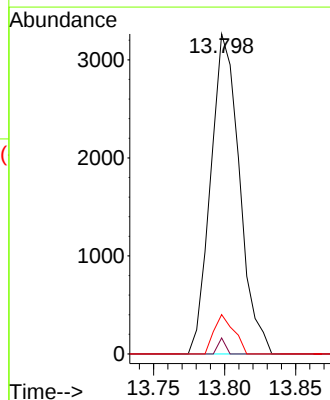
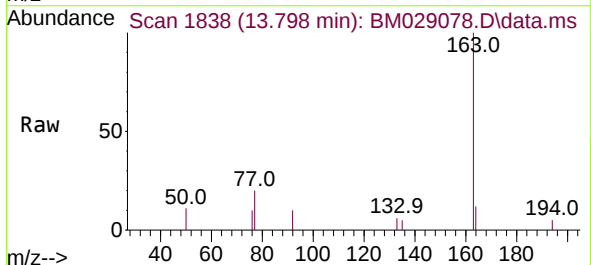
Instrument :
BNA_M
ClientSampleId :
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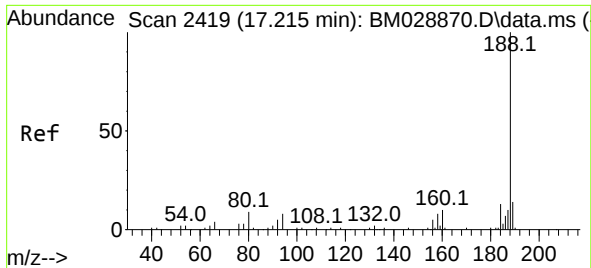
Tgt Ion:	172	Resp:	87362
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	23.3	18.6	27.8



#50
Dimethylphthalate
Concen: 3.67 ng
RT: 13.798 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

Tgt Ion:	163	Resp:	4608
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	12.3	8.1	12.1#

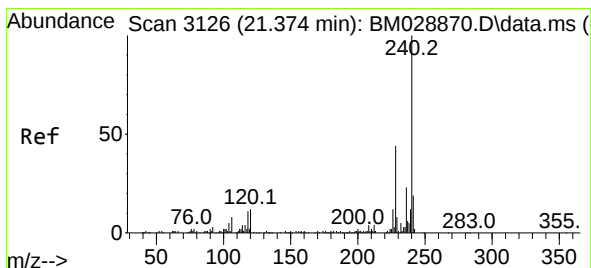
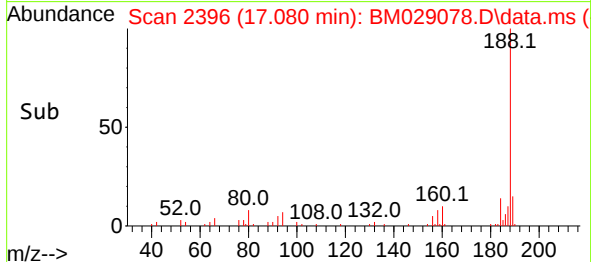
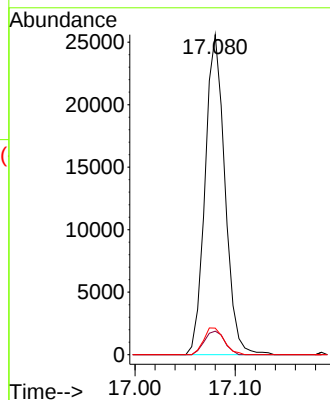
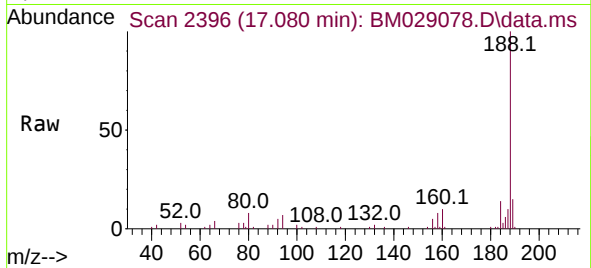




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

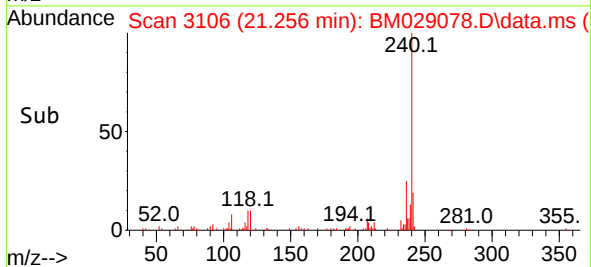
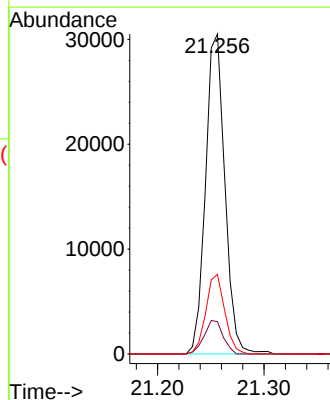
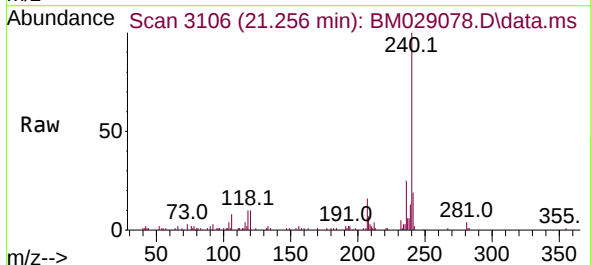
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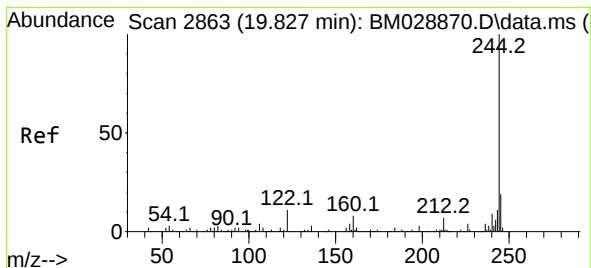
Tgt Ion:188 Resp: 35193
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029078.D
Acq: 10 Mar 2021 20:12

Tgt Ion:240 Resp: 38455
Ion Ratio Lower Upper
240 100
120 10.1 6.4 9.6#
236 24.9 20.1 30.1





#79

Terphenyl-d14

Concen: 67.80 ng

RT: 19.703 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM029078.D

Acq: 10 Mar 2021 20:12

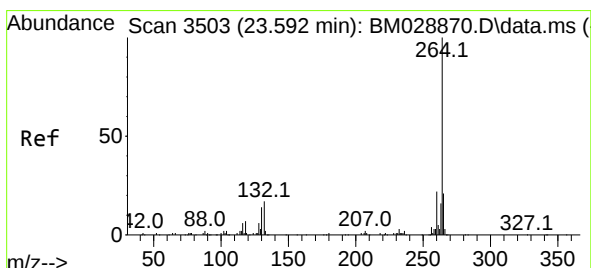
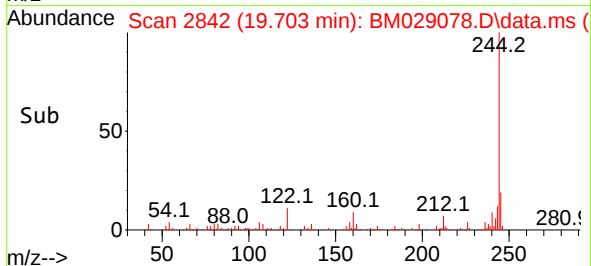
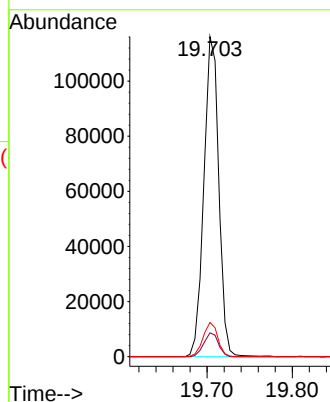
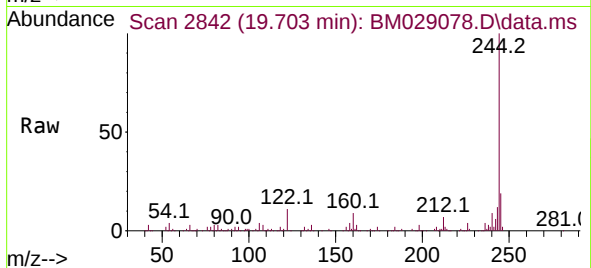
Tgt Ion:244 Resp: 141202

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.7 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.409 min Scan# 3472

Delta R.T. -0.012 min

Lab File: BM029078.D

Acq: 10 Mar 2021 20:12

Tgt Ion:264 Resp: 40553

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 22.0 17.7 26.5

