

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029577.D
 Acq On : 21 Apr 2021 21:47
 Operator : CG/JU
 Sample : M2110-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-7

Quant Time: Apr 22 04:30:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

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

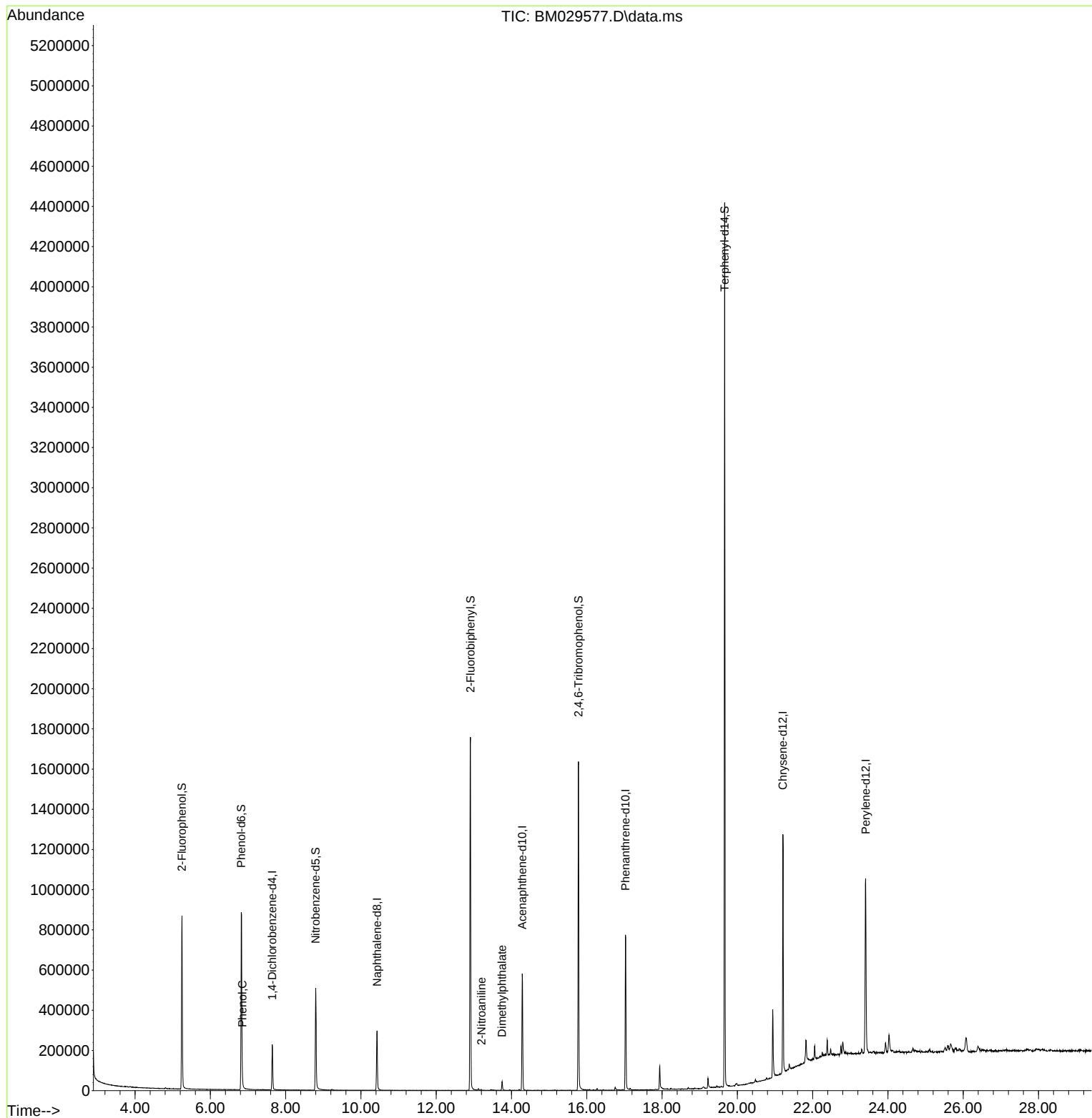
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	61734	20.00	ng	0.00
21) Naphthalene-d8	10.427	136	250202	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	194760	20.00	ng	0.00
64) Phenanthrene-d10	17.027	188	469656	20.00	ng	0.00
76) Chrysene-d12	21.209	240	551819	20.00	ng	0.00
86) Perylene-d12	23.409	264	599627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	339692	110.32	ng	0.00
7) Phenol-d6	6.822	99	462557	100.57	ng	0.00
23) Nitrobenzene-d5	8.798	82	304079	62.59	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	270973	100.61	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	925549	64.50	ng	0.00
79) Terphenyl-d14	19.662	244	1738124	59.72	ng	0.00
Target Compounds						
10) Phenol	6.851	94	14357	3.22	ng	Qvalue 81
48) 2-Nitroaniline	13.204	65	56	2.88	ng	# 4
50) Dimethylphthalate	13.751	163	30886	2.10	ng	96

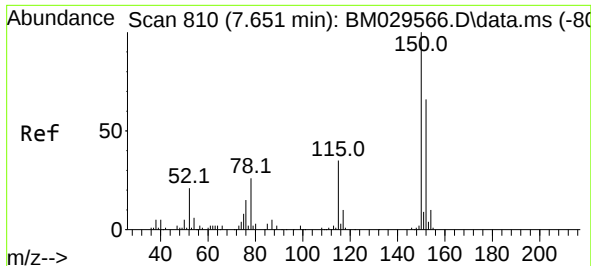
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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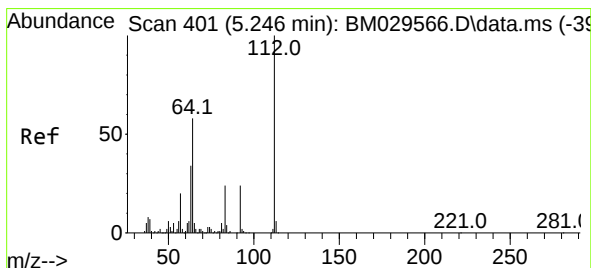
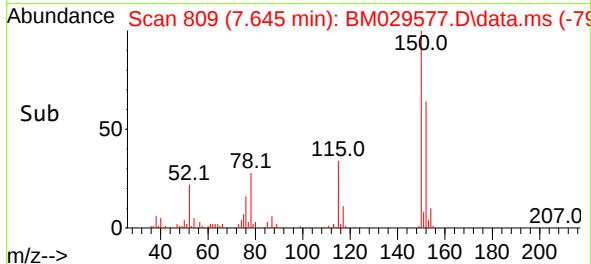
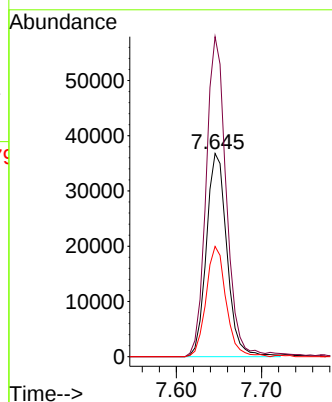
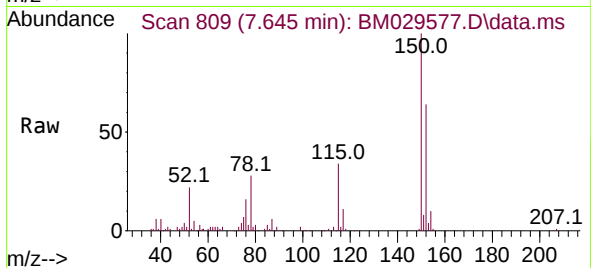




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

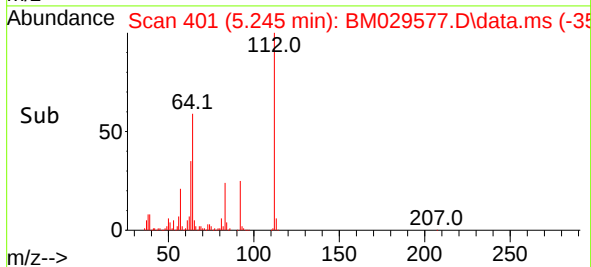
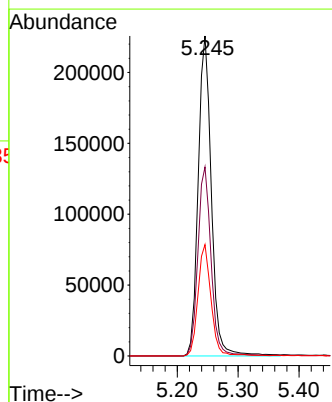
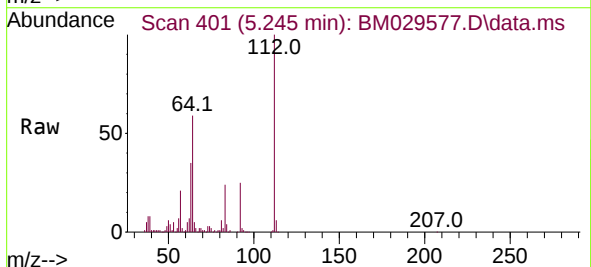
Instrument :
BNA_M
ClientSampleId :
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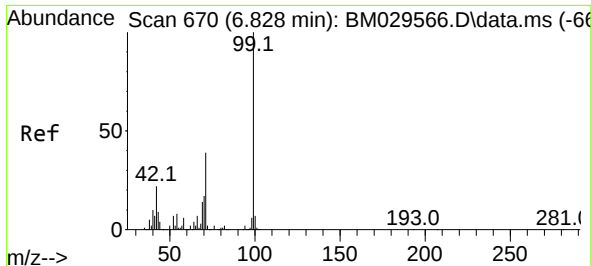
Tgt Ion:152 Resp: 61734
Ion Ratio Lower Upper
152 100
150 157.5 125.9 188.9
115 54.3 44.6 67.0



#5
2-Fluorophenol
Concen: 110.32 ng
RT: 5.245 min Scan# 401
Delta R.T. -0.000 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

Tgt Ion:112 Resp: 339692
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 34.8 27.3 40.9

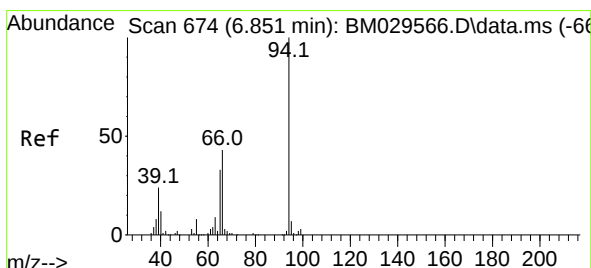
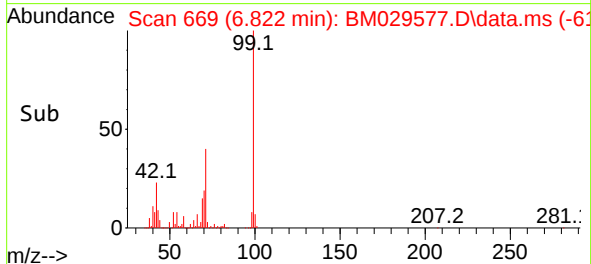
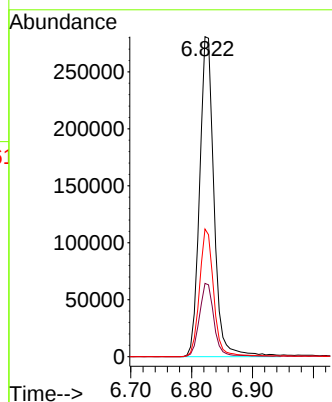
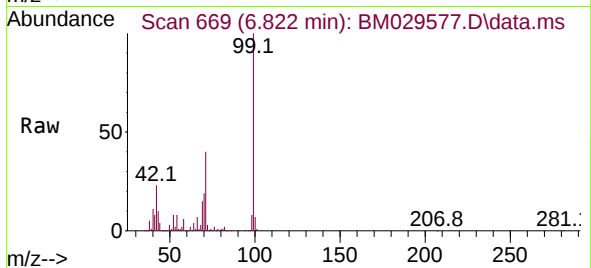




#7
Phenol-d6
Concen: 100.57 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

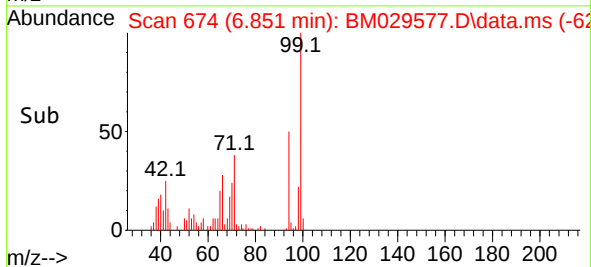
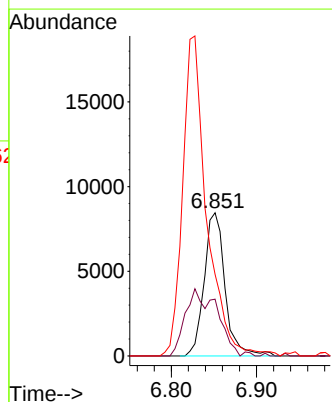
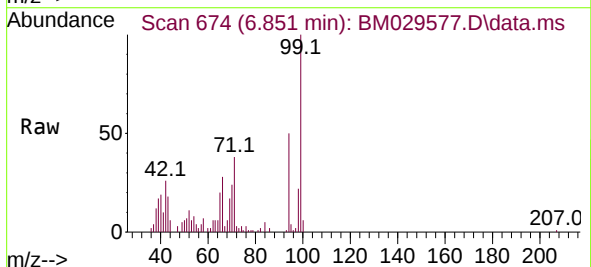
Instrument :
BNA_M
ClientSampleId :
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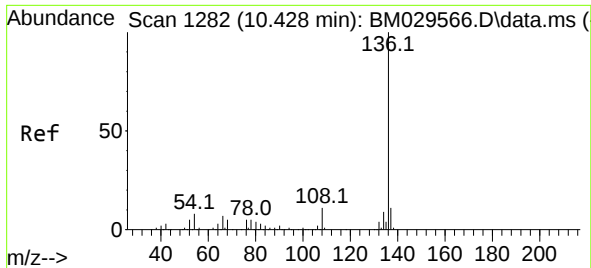
Tgt Ion: 99 Resp: 462557
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 39.9 30.9 46.3



#10
Phenol
Concen: 3.22 ng
RT: 6.851 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

Tgt Ion: 94 Resp: 14357
Ion Ratio Lower Upper
94 100
65 39.6 11.9 51.9
66 57.0 22.6 62.6

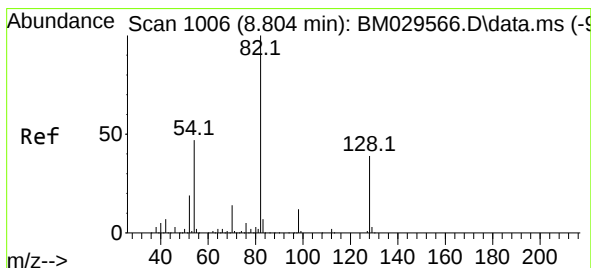
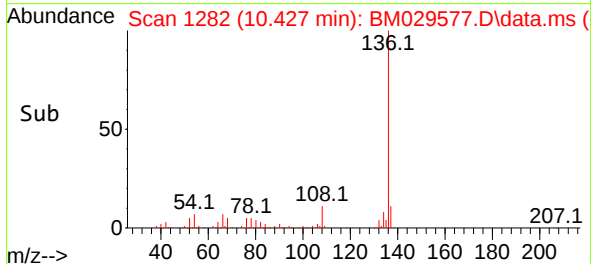
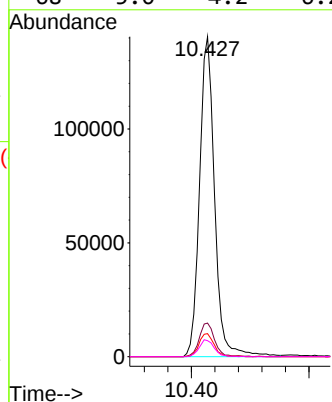
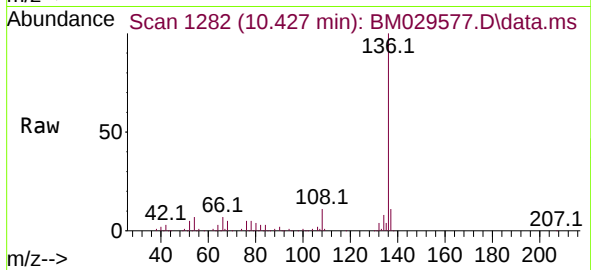




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.427 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

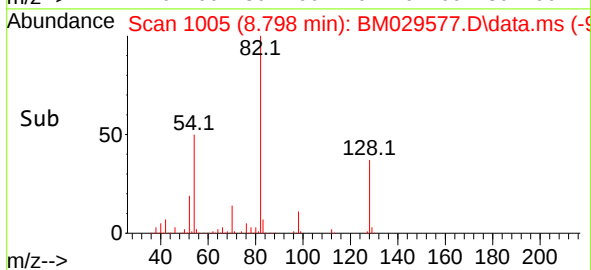
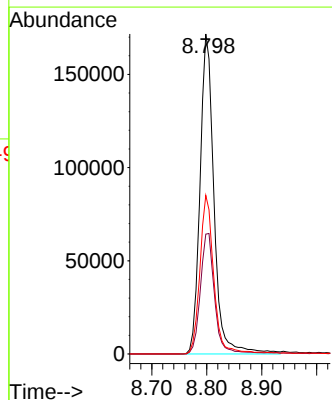
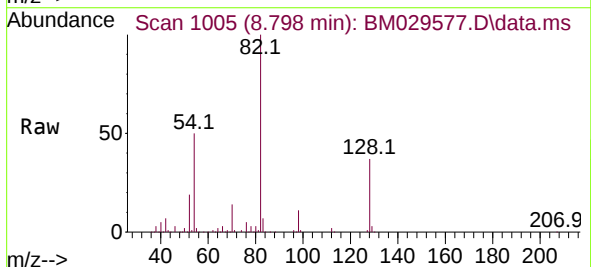
Instrument :
BNA_M
ClientSampleId :
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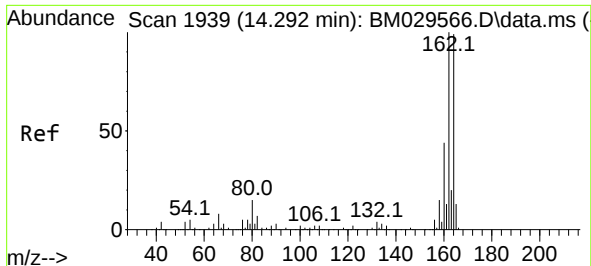
Tgt Ion:	136	Resp:	250202
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.2	5.5	8.3
68	5.0	4.2	6.2



#23
Nitrobenzene-d5
Concen: 62.59 ng
RT: 8.798 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

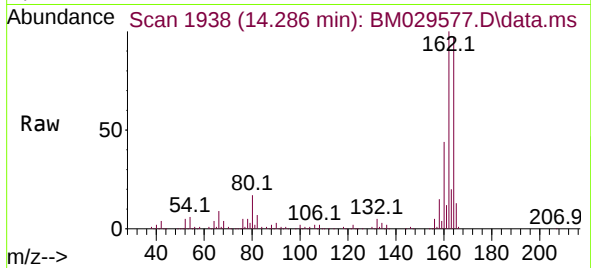
Tgt Ion:	82	Resp:	304079
Ion	Ratio	Lower	Upper
82	100		
128	37.4	31.1	46.7
54	49.5	37.3	55.9



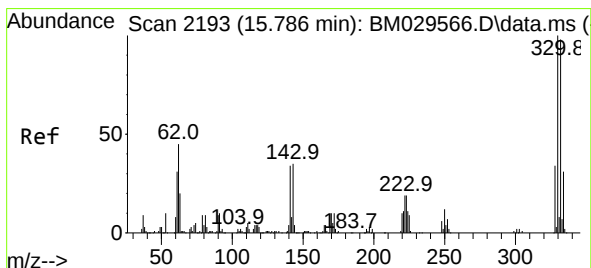
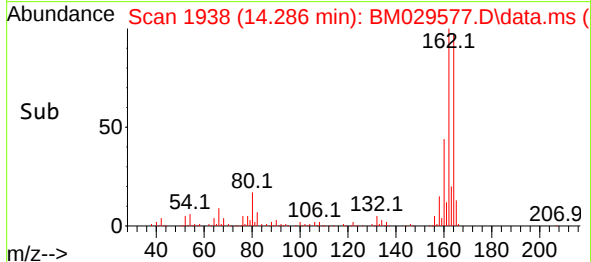
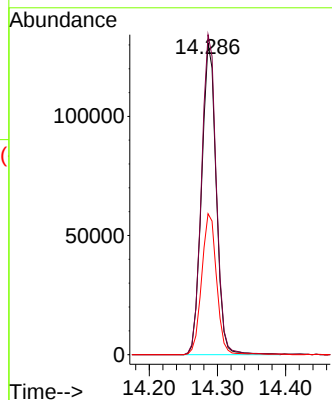


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

Instrument :
BNA_M
ClientSampled :
S-7

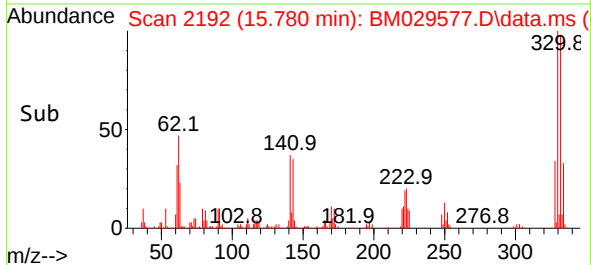
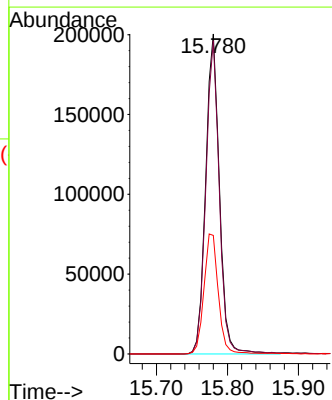
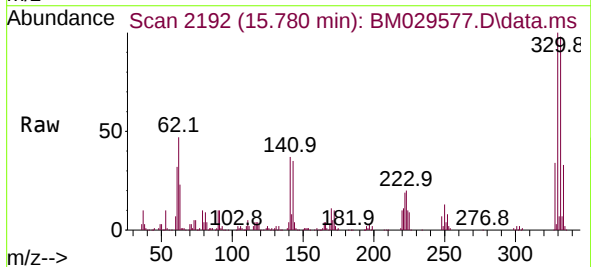


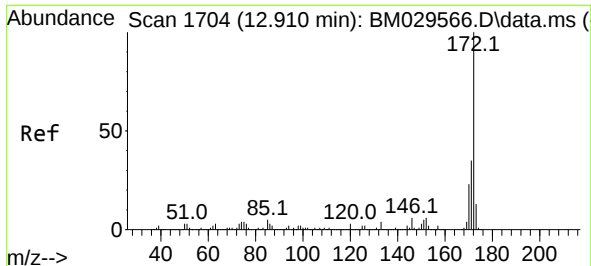
Tgt Ion:164 Resp: 194760
Ion Ratio Lower Upper
164 100
162 102.7 83.4 125.0
160 45.2 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 100.61 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

Tgt Ion:330 Resp: 270973
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 39.4 30.2 45.2

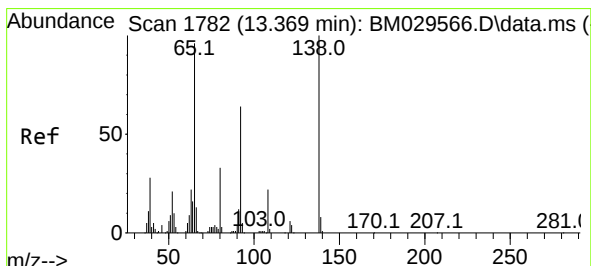
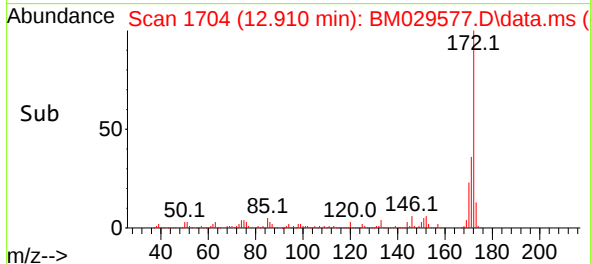
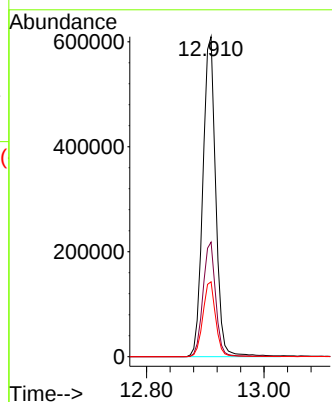
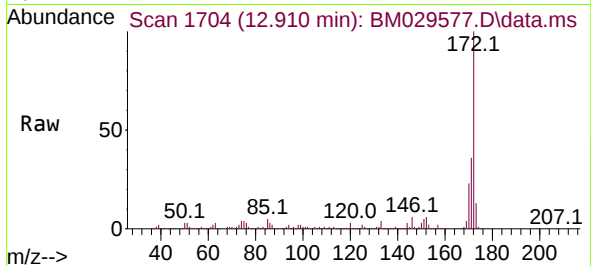




#45
2-Fluorobiphenyl
Concen: 64.50 ng
RT: 12.910 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

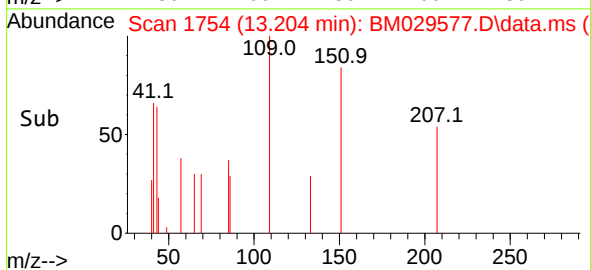
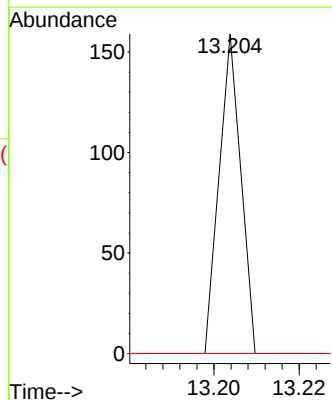
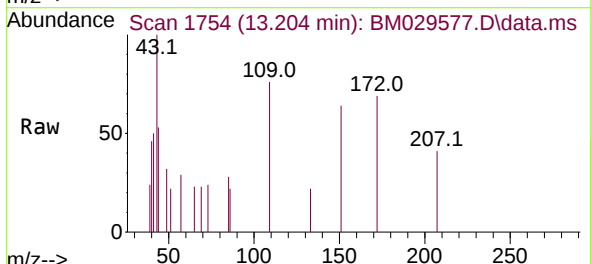
Instrument :
BNA_M
ClientSampled :
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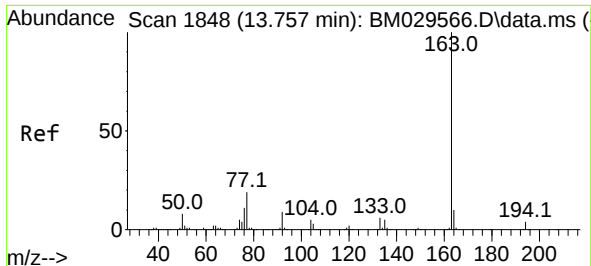
Tgt Ion:	172	Resp:	925549
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.4	18.4	27.6



#48
2-Nitroaniline
Concen: 2.88 ng
RT: 13.204 min Scan# 1754
Delta R.T. -0.165 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

Tgt Ion:	65	Resp:	56
Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.5	83.3#
138	0.0	85.7	128.5#

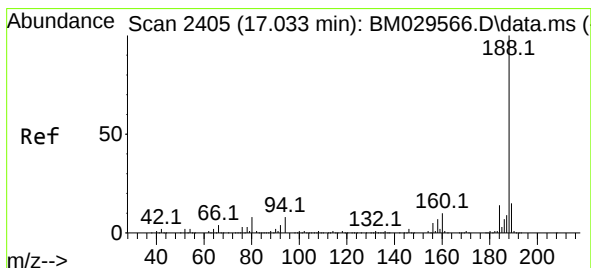
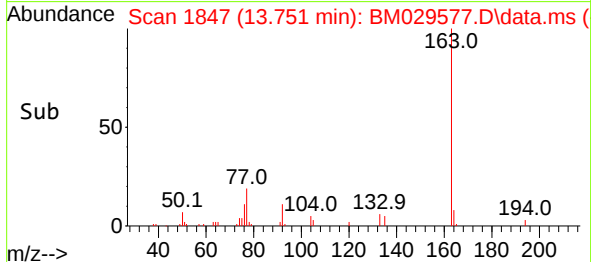
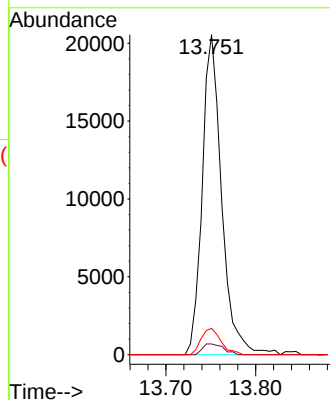
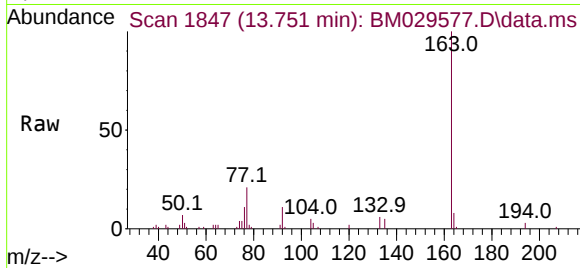




#50
Dimethylphthalate
Concen: 2.10 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

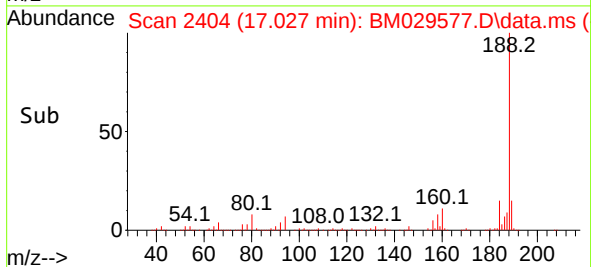
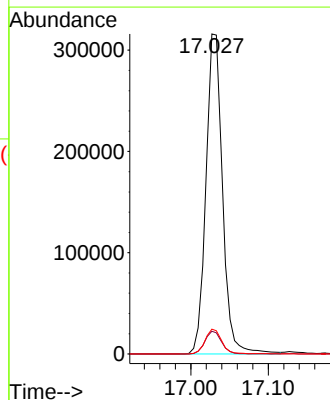
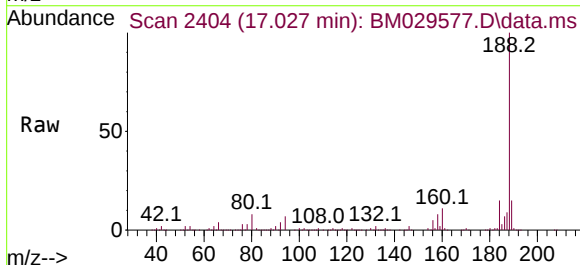
Instrument :
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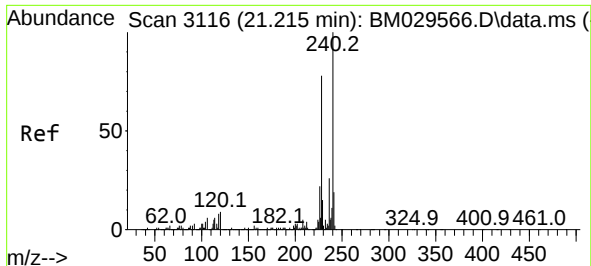
Tgt Ion:163 Resp: 30886
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 8.3 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.027 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

Tgt Ion:188 Resp: 469656
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 7.8 6.6 9.8

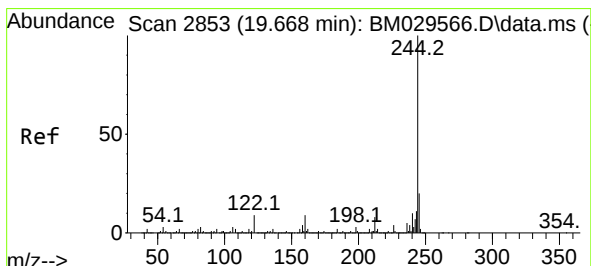
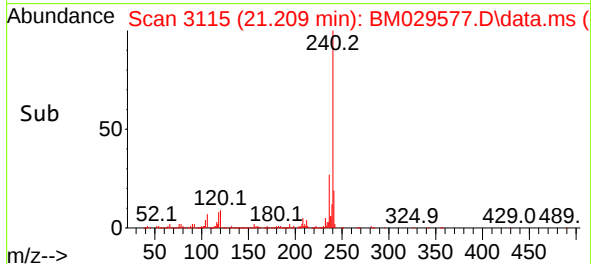
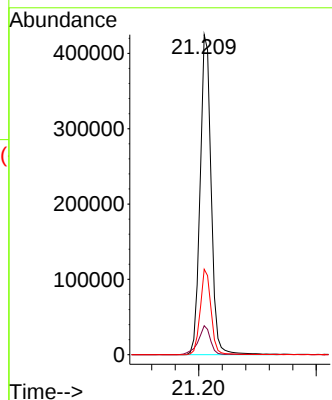
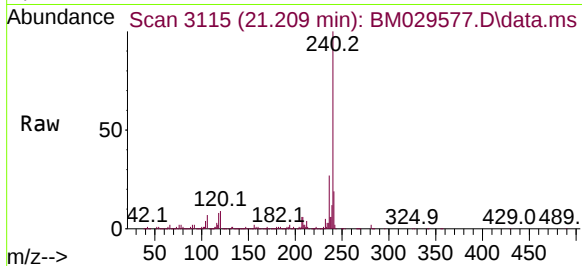




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

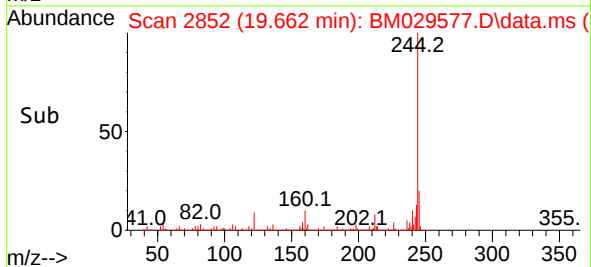
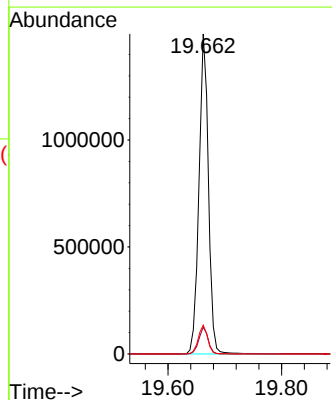
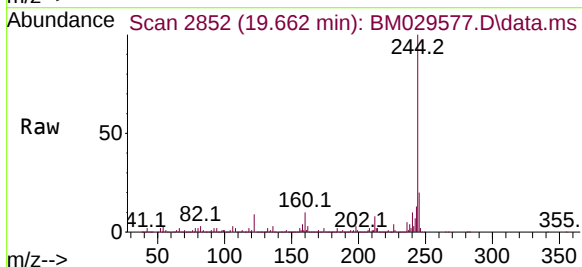
Instrument :
BNA_M
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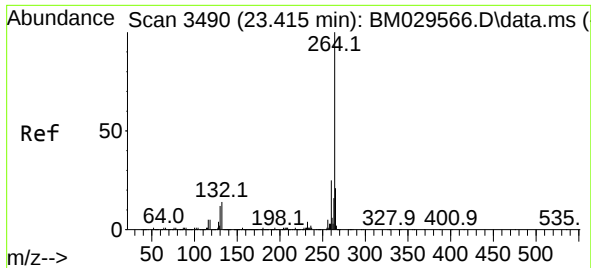
Tgt Ion:240 Resp: 551819
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 26.7 21.0 31.4



#79
Terphenyl-d14
Concen: 59.72 ng
RT: 19.662 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM029577.D
Acq: 21 Apr 2021 21:47

Tgt Ion:244 Resp: 1738124
Ion Ratio Lower Upper
244 100
212 8.4 6.3 9.5
122 9.0 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.409 min Scan# 3489
 Delta R.T. -0.006 min
 Lab File: BM029577.D
 Acq: 21 Apr 2021 21:47

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 599627
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.8 29.8
 265 20.7 17.7 26.5

