

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029579.D
 Acq On : 21 Apr 2021 23:00
 Operator : CG/JU
 Sample : M2111-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-1

Quant Time: Apr 22 04:31:02 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

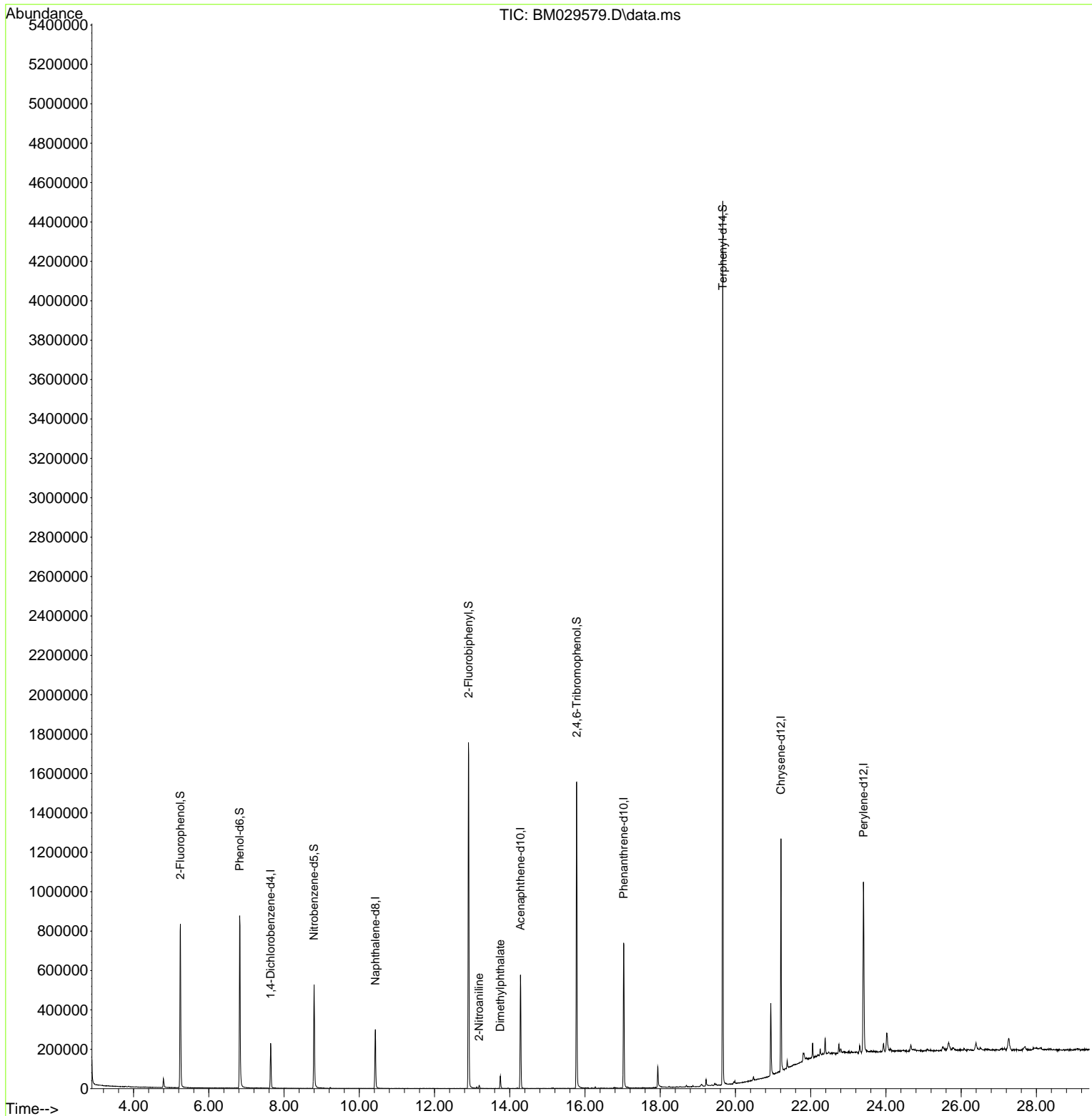
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	61863	20.00	ng	0.00
21) Naphthalene-d8	10.427	136	245400	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	187799	20.00	ng	0.00
64) Phenanthrene-d10	17.027	188	457149	20.00	ng	0.00
76) Chrysene-d12	21.209	240	523789	20.00	ng	0.00
86) Perylene-d12	23.403	264	572701	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	333012	107.92	ng	0.00
7) Phenol-d6	6.822	99	456690	99.09	ng	0.00
23) Nitrobenzene-d5	8.798	82	308773	64.80	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	262073	100.91	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	913555	66.02	ng	0.00
79) Terphenyl-d14	19.662	244	1736856	62.87	ng	0.00
Target Compounds						Qvalue
48) 2-Nitroaniline	13.186	65	283	2.95	ng	# 4
50) Dimethylphthalate	13.751	163	43116	3.04	ng	98

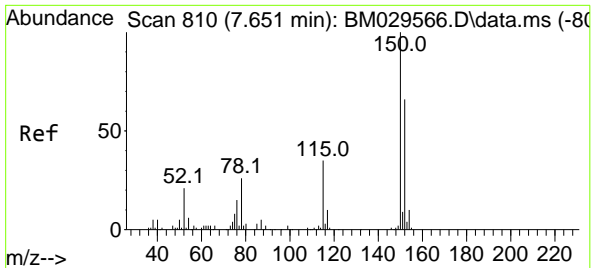
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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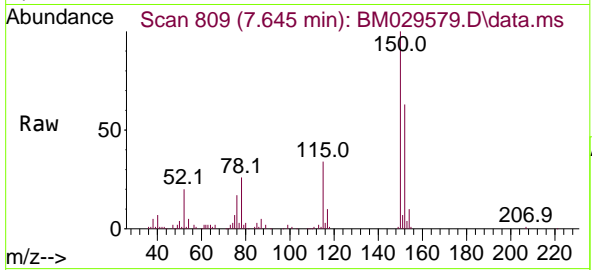
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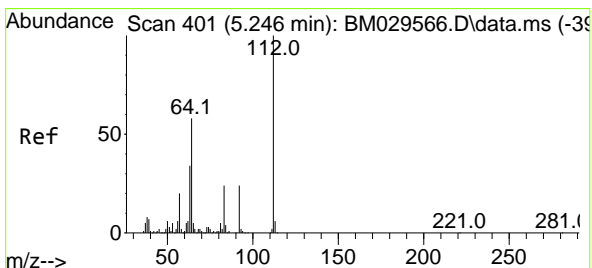
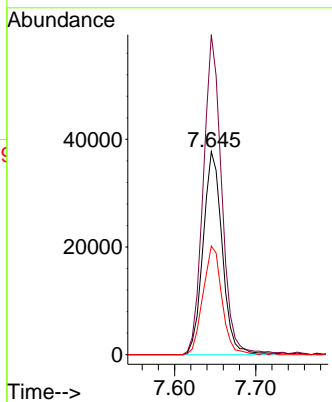
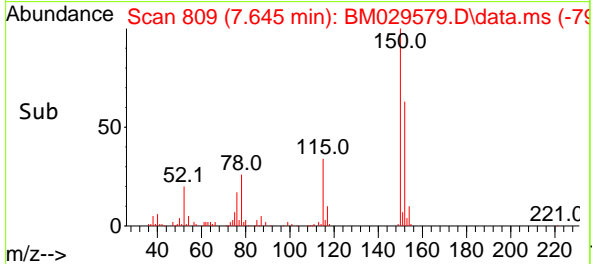


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.645 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

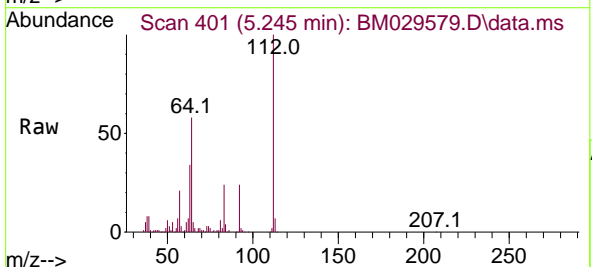
Instrument :
 BNA_M
 ClientSampled :
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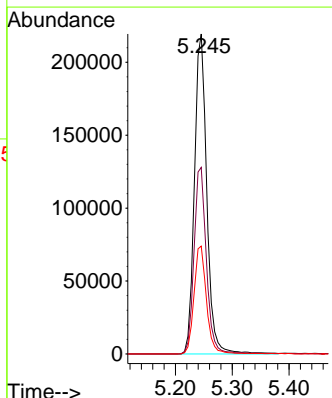
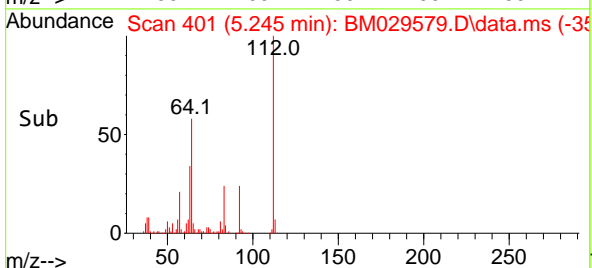
Tgt Ion:152 Resp: 61863
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.9 188.9
 115 53.5 44.6 67.0

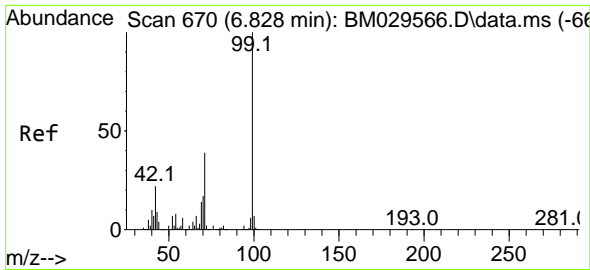


#5
 2-Fluorophenol
 Concen: 107.92 ng
 RT: 5.245 min Scan# 401
 Delta R.T. -0.000 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00



Tgt Ion:112 Resp: 333012
 Ion Ratio Lower Upper
 112 100
 64 58.3 47.1 70.7
 63 33.7 27.3 40.9

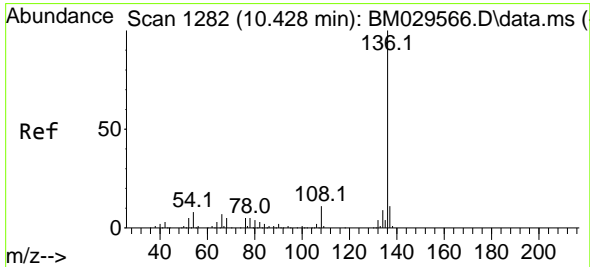
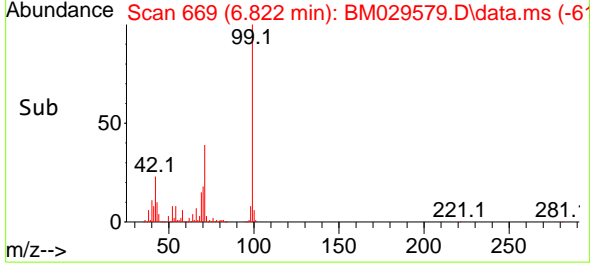
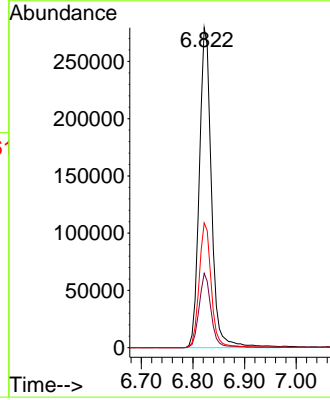
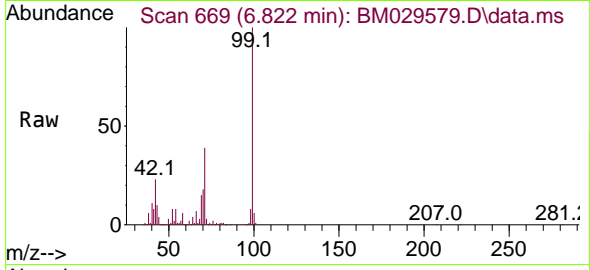




#7
Phenol-d6
Concen: 99.09 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029579.D
Acq: 21 Apr 2021 23:00

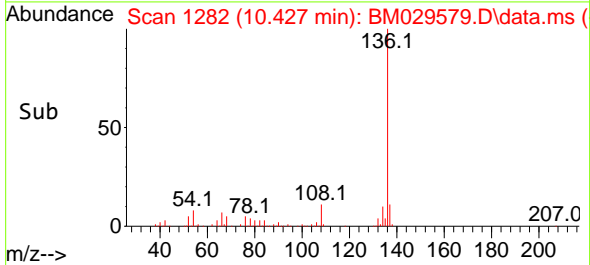
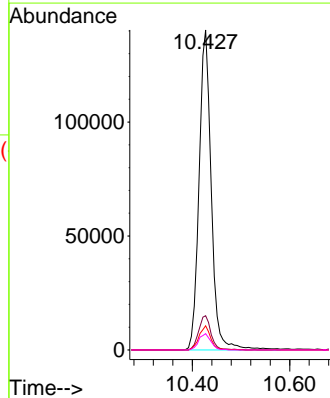
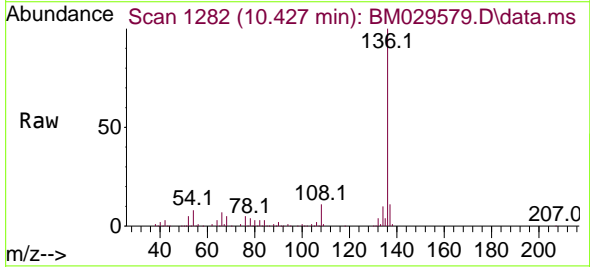
Instrument :
BNA_M
ClientSampled :
S-1

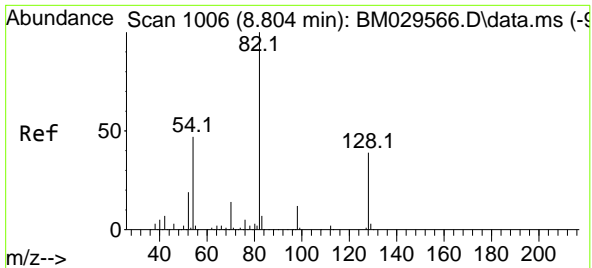
Tgt Ion: 99 Resp: 456690
Ion Ratio Lower Upper
99 100
42 23.3 18.0 27.0
71 39.0 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.427 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BM029579.D
Acq: 21 Apr 2021 23:00

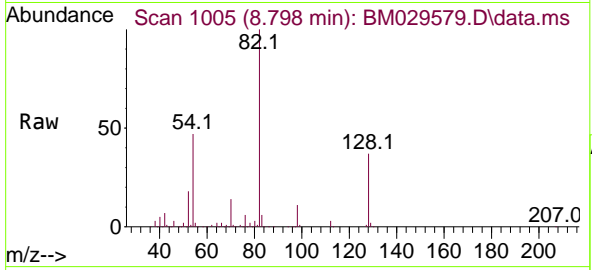
Tgt Ion:136 Resp: 245400
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.6 5.5 8.3
68 5.1 4.2 6.2





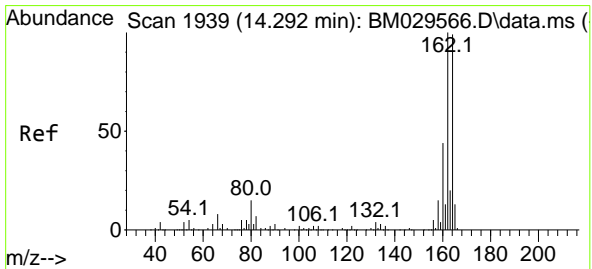
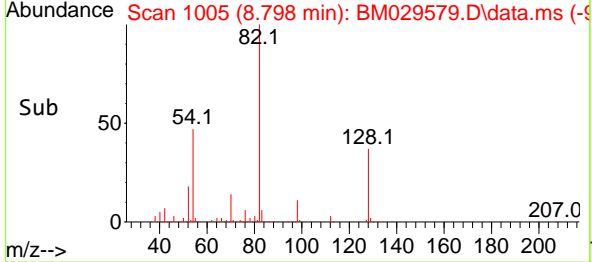
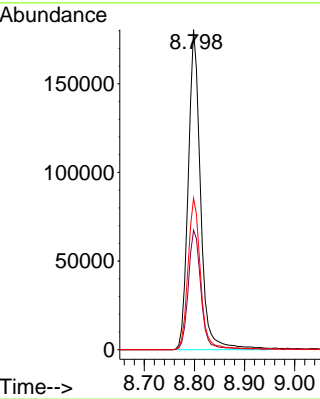
#23
 Nitrobenzene-d5
 Concen: 64.80 ng
 RT: 8.798 min Scan# 1005
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

Instrument :
 BNA_M
ClientSampled :
 S-1

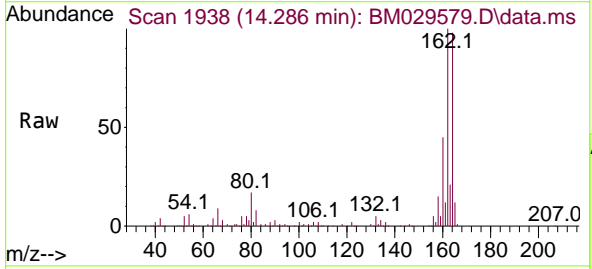


Tgt Ion: 82 Resp: 308773

Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.1	46.7
54	47.4	37.3	55.9

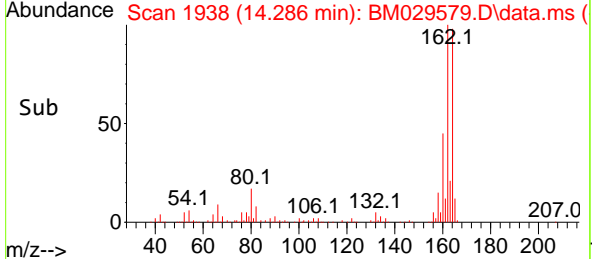
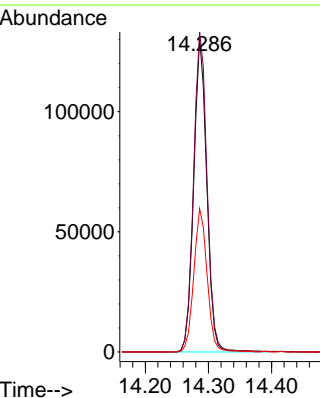


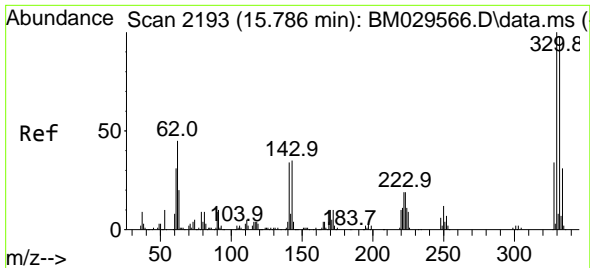
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.286 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00



Tgt Ion: 164 Resp: 187799

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.4	125.0
160	45.7	37.2	55.8

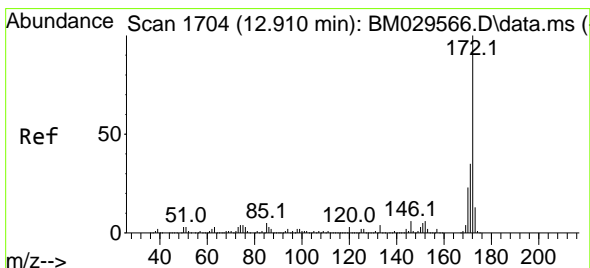
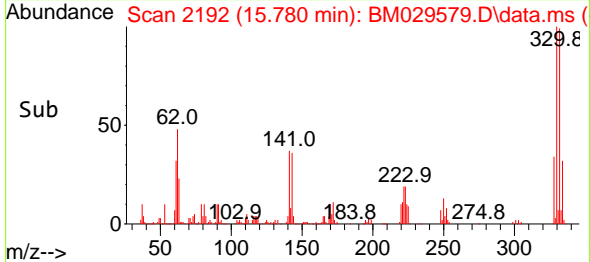
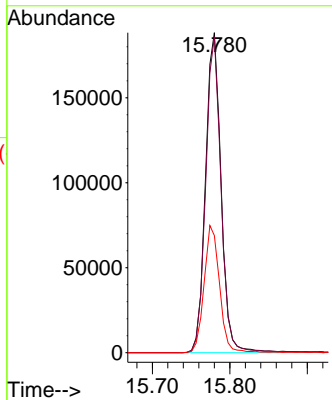
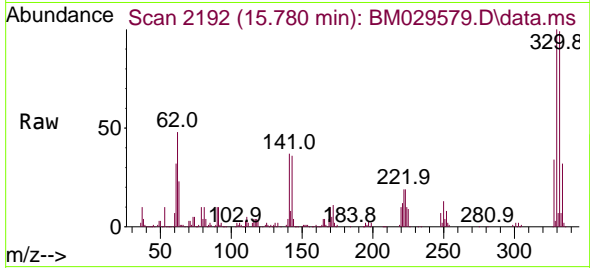




#42
 2,4,6-Tribromophenol
 Concen: 100.91 ng
 RT: 15.780 min Scan# 2192
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

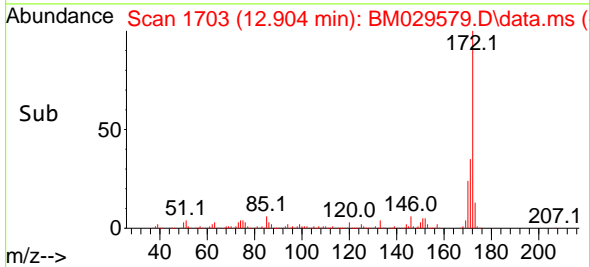
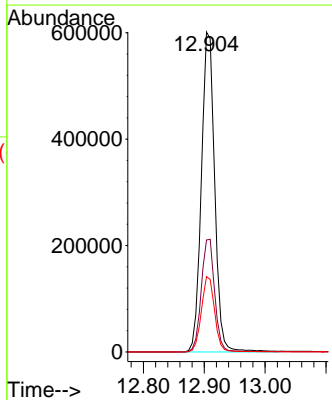
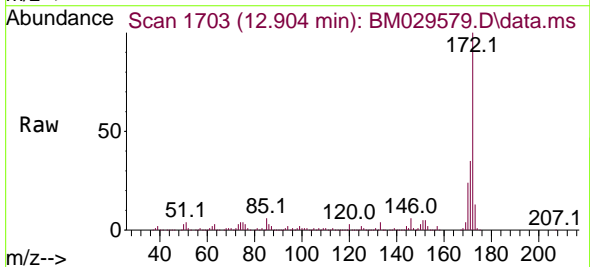
Instrument :
 BNA_M
 ClientSampled :
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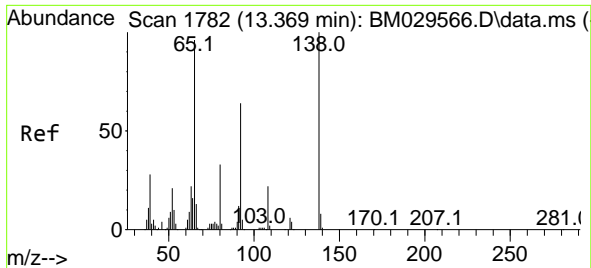
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.3	77.0	115.4
141	39.9	30.2	45.2



#45
 2-Fluorobiphenyl
 Concen: 66.02 ng
 RT: 12.904 min Scan# 1703
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	23.6	18.4	27.6



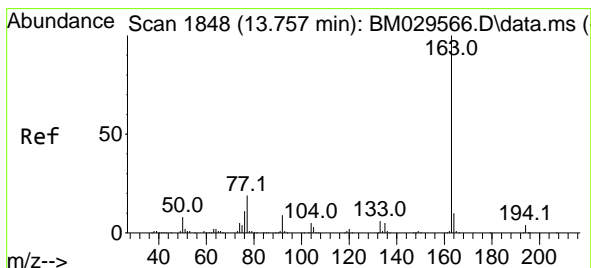
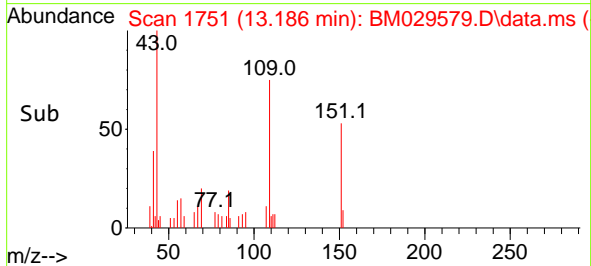
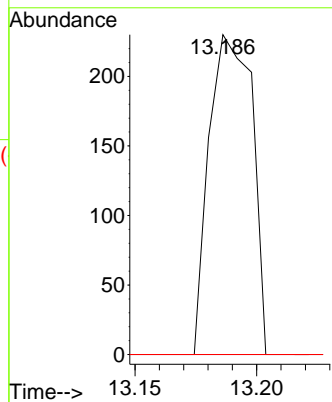
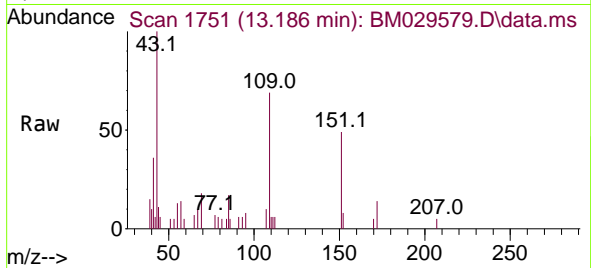


#48
 2-Nitroaniline
 Concen: 2.95 ng
 RT: 13.186 min Scan# 1751
 Delta R.T. -0.183 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

Instrument :
 BNA_M
 ClientSampled :
 S-1

Tgt Ion: 65 Resp: 283

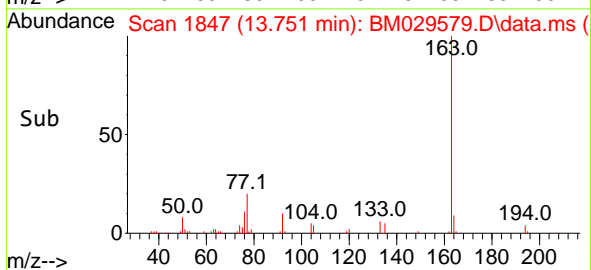
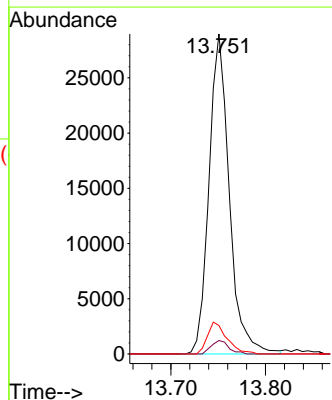
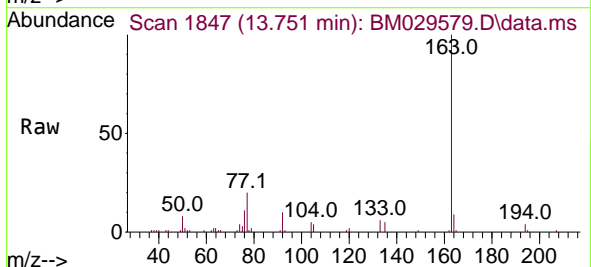
Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.5	83.3#
138	0.0	85.7	128.5#

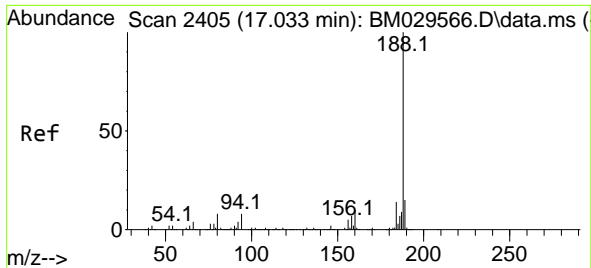


#50
 Dimethylphthalate
 Concen: 3.04 ng
 RT: 13.751 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

Tgt Ion: 163 Resp: 43116

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	8.9	7.9	11.9



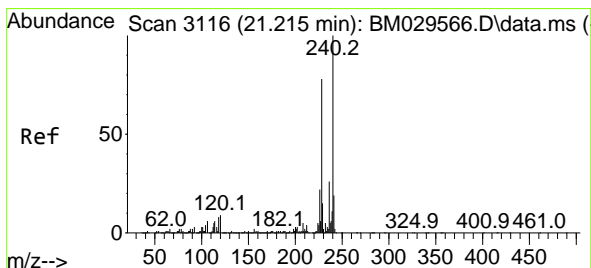
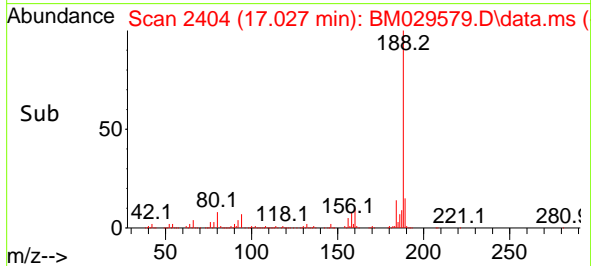
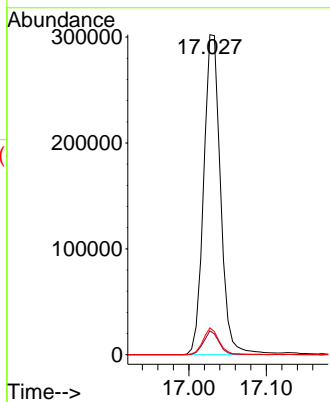
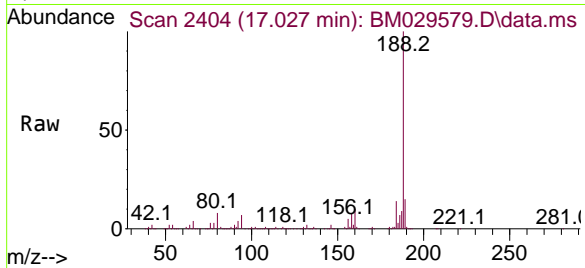


#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.027 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

Instrument :
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 ClientSampled :
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Tgt Ion:188 Resp: 457149

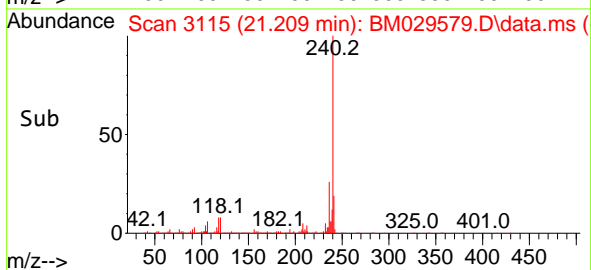
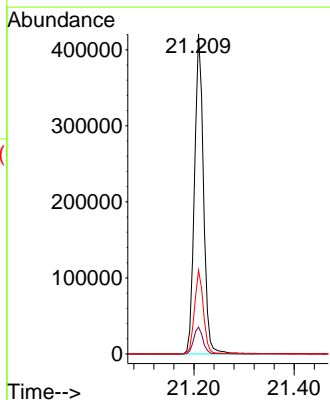
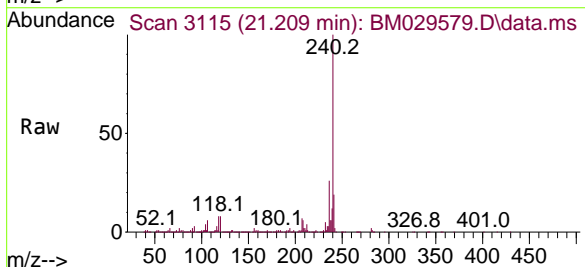
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.0	9.0
80	8.4	6.6	9.8

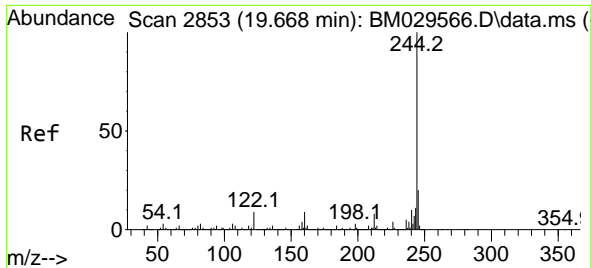


#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.209 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

Tgt Ion:240 Resp: 523789

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.0	10.6
236	26.2	21.0	31.4



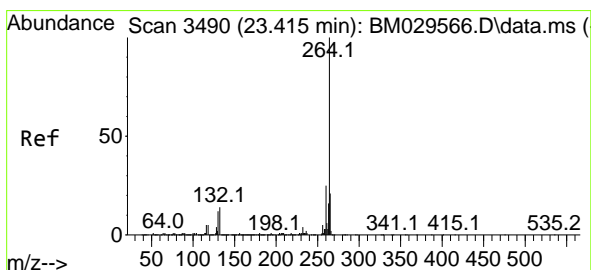
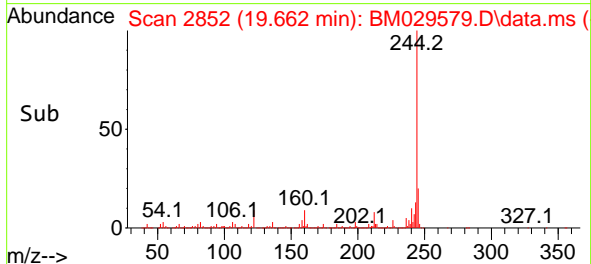
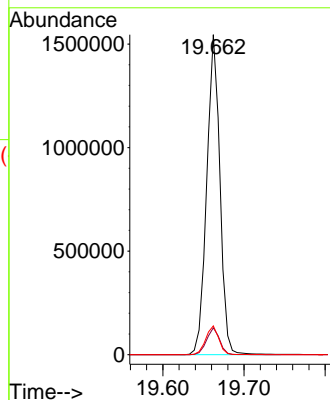
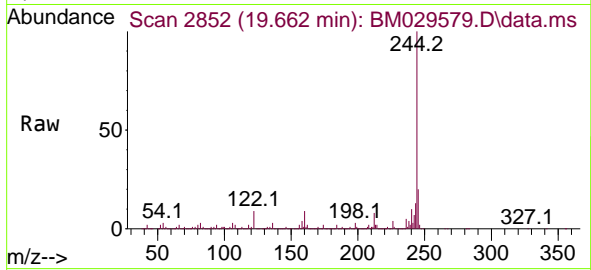


#79
 Terphenyl-d14
 Concen: 62.87 ng
 RT: 19.662 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

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Tgt Ion:244 Resp: 1736856

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: 23.403 min Scan# 3488
 Delta R.T. -0.012 min
 Lab File: BM029579.D
 Acq: 21 Apr 2021 23:00

Tgt Ion:264 Resp: 572701

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.8	29.8
265	21.9	17.7	26.5

