

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029590.D
 Acq On : 22 Apr 2021 05:42
 Operator : CG/JU
 Sample : M2114-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-10

Quant Time: Apr 22 06:36:34 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)

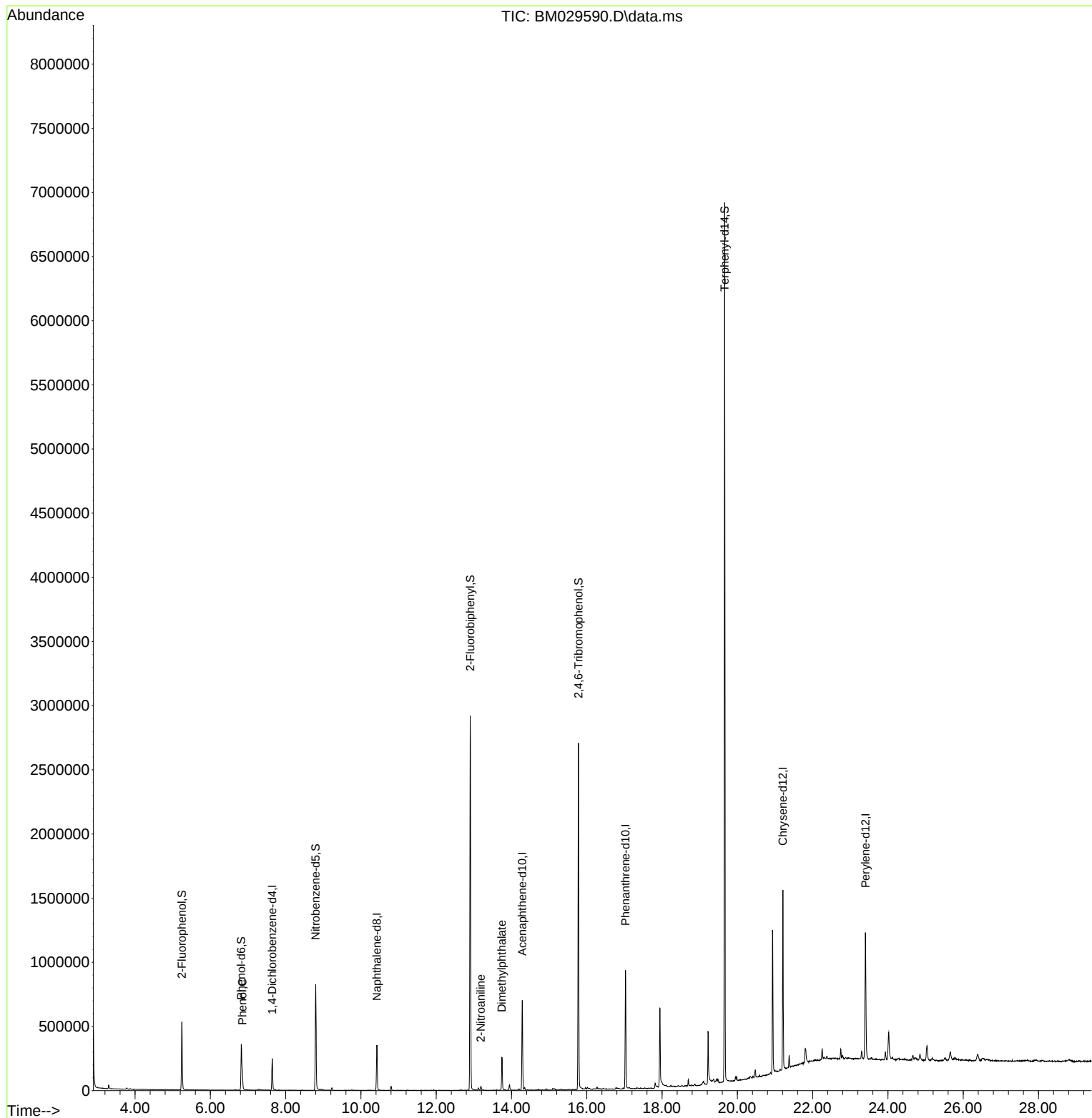
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	68057	20.00	ng	0.00
21) Naphthalene-d8	10.422	136	281796	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	225233	20.00	ng	0.00
64) Phenanthrene-d10	17.027	188	536816	20.00	ng	0.00
76) Chrysene-d12	21.209	240	623172	20.00	ng	0.00
86) Perylene-d12	23.403	264	658098	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	217938	64.20	ng	0.00
7) Phenol-d6	6.822	99	183737	36.24	ng	0.00
23) Nitrobenzene-d5	8.798	82	478836	87.52	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	459683	147.58	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1492328	89.93	ng	0.00
79) Terphenyl-d14	19.662	244	2800904	85.21	ng	0.00
Target Compounds						
10) Phenol	6.851	94	71893	14.63	ng	Qvalue 99
48) 2-Nitroaniline	13.186	65	742	3.05	ng	# 4
50) Dimethylphthalate	13.745	163	165473	9.72	ng	99

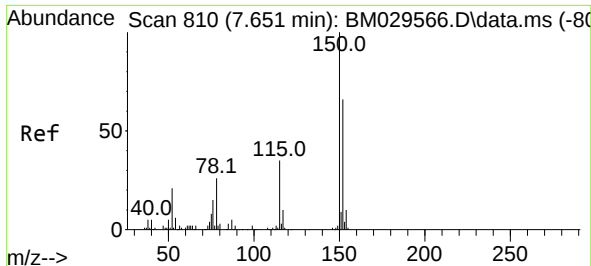
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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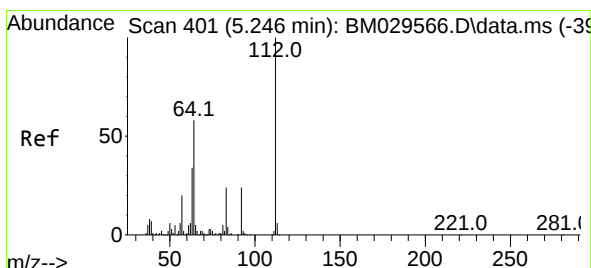
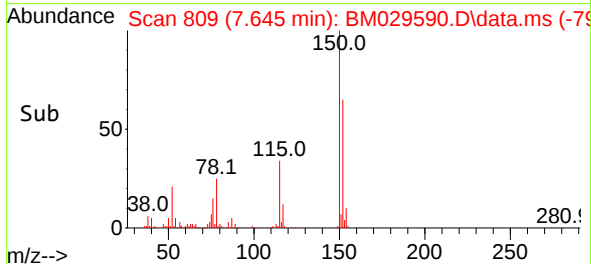
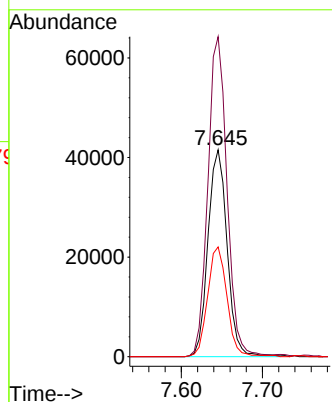
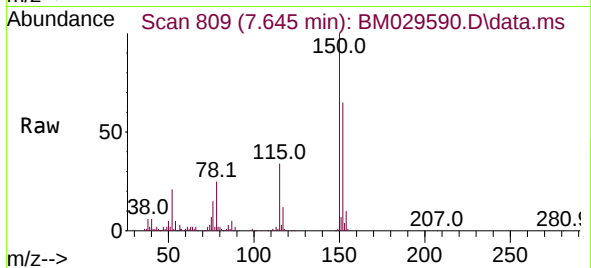




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

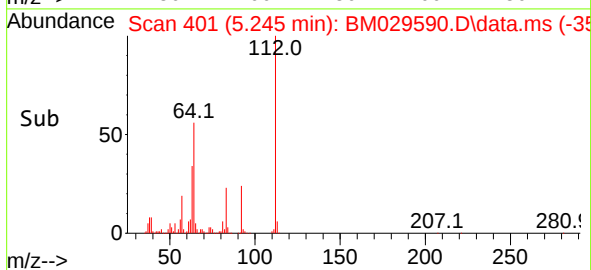
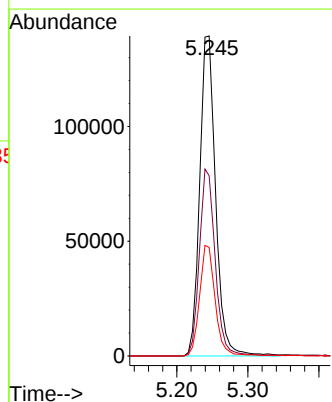
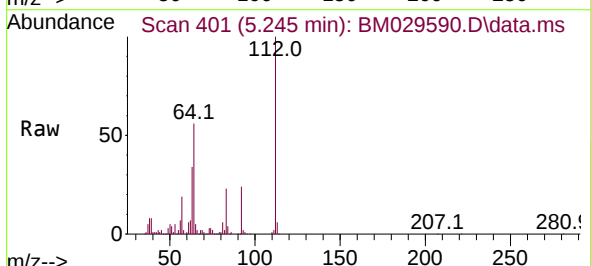
Instrument :
BNA_M
ClientSampleId :
GMW-10

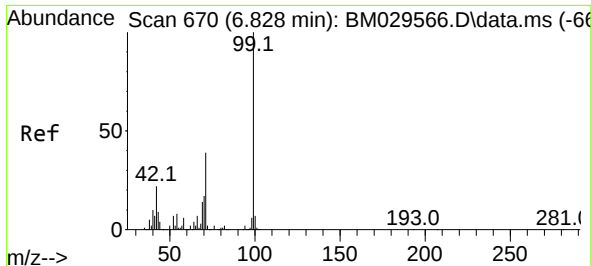
Tgt Ion:152 Resp: 68057
Ion Ratio Lower Upper
152 100
150 154.6 125.9 188.9
115 53.0 44.6 67.0



#5
2-Fluorophenol
Concen: 64.20 ng
RT: 5.245 min Scan# 401
Delta R.T. -0.000 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

Tgt Ion:112 Resp: 217938
Ion Ratio Lower Upper
112 100
64 56.3 47.1 70.7
63 33.9 27.3 40.9

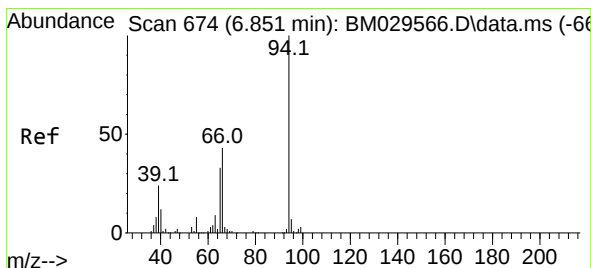
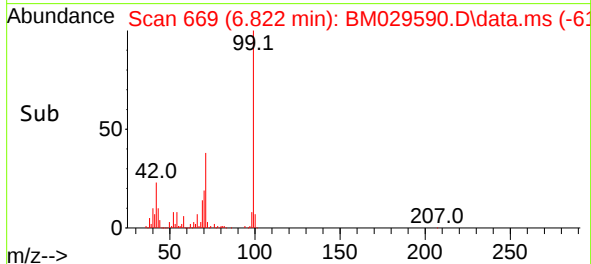
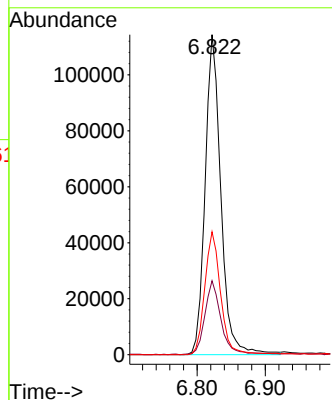
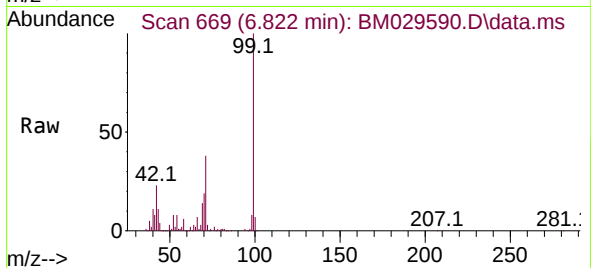




#7
Phenol-d6
Concen: 36.24 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

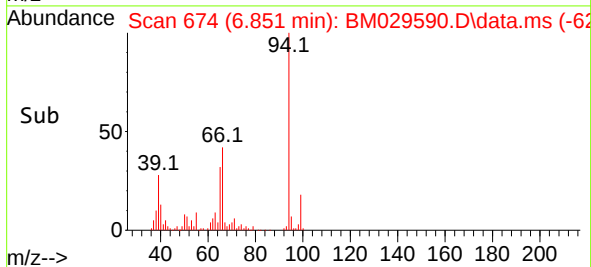
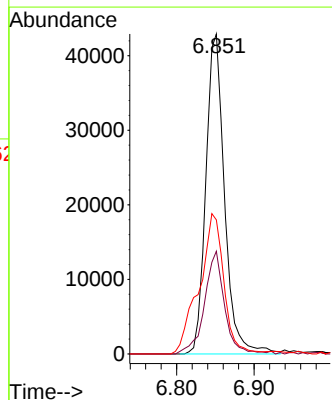
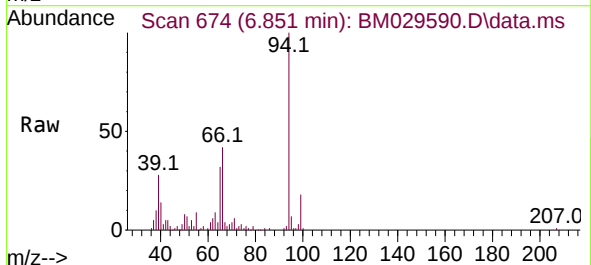
Instrument :
BNA_M
ClientSampleId :
GMW-10

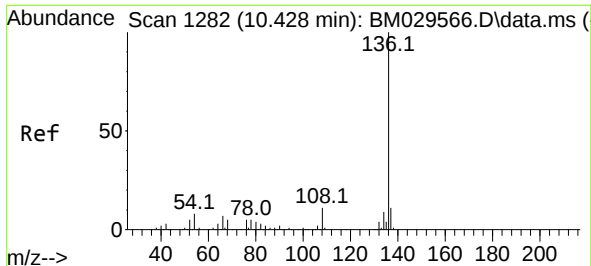
Tgt Ion: 99 Resp: 183737
Ion Ratio Lower Upper
99 100
42 23.1 18.0 27.0
71 38.4 30.9 46.3



#10
Phenol
Concen: 14.63 ng
RT: 6.851 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

Tgt Ion: 94 Resp: 71893
Ion Ratio Lower Upper
94 100
65 32.1 11.9 51.9
66 41.9 22.6 62.6

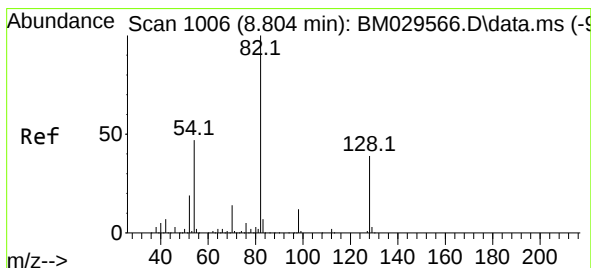
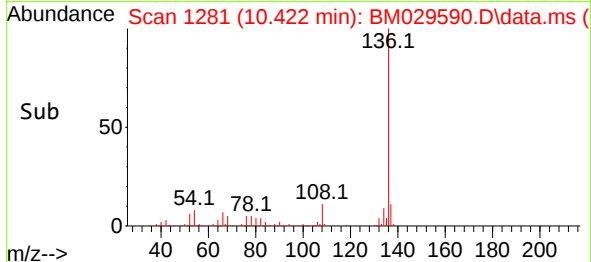
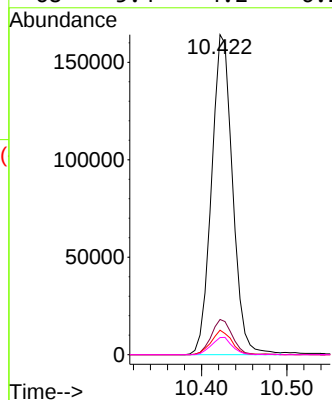
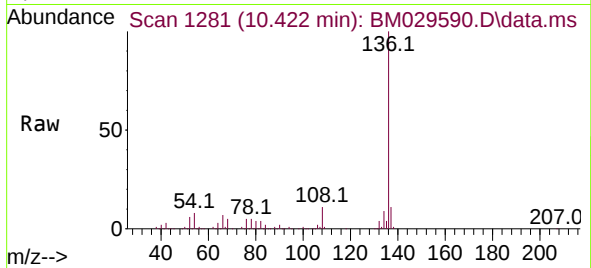




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

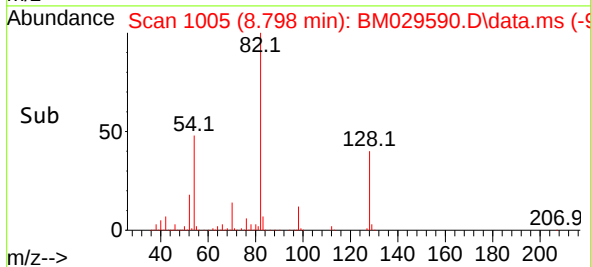
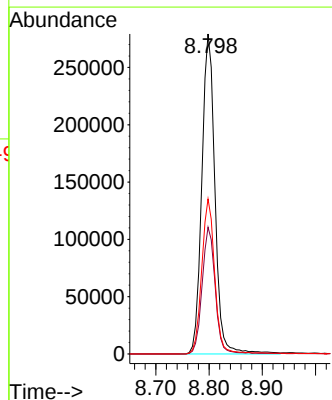
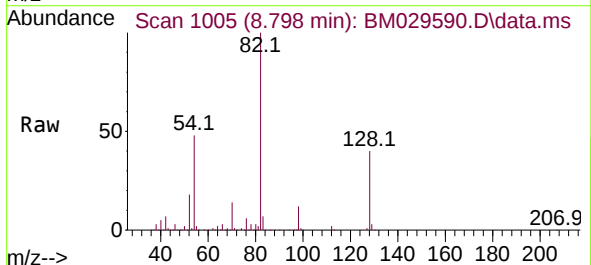
Instrument :
BNA_M
ClientSampleId :
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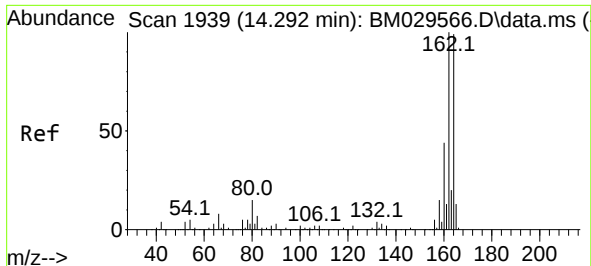
Tgt Ion:	136	Resp:	281796
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	7.6	5.5	8.3
68	5.4	4.2	6.2



#23
Nitrobenzene-d5
Concen: 87.52 ng
RT: 8.798 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

Tgt Ion:	82	Resp:	478836
Ion Ratio	Lower	Upper	
82	100		
128	39.6	31.1	46.7
54	48.5	37.3	55.9

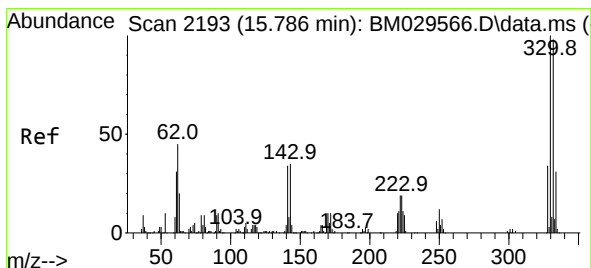
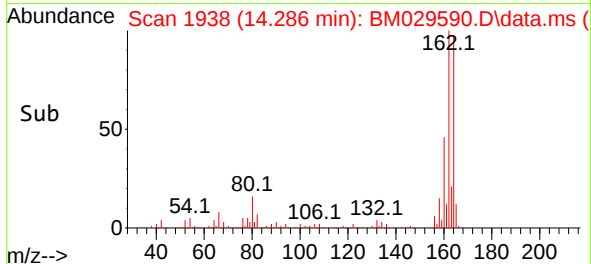
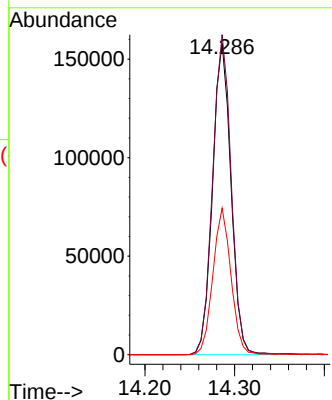
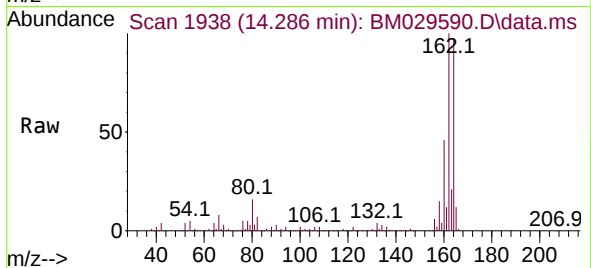




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

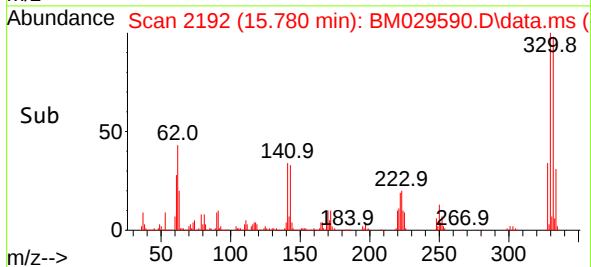
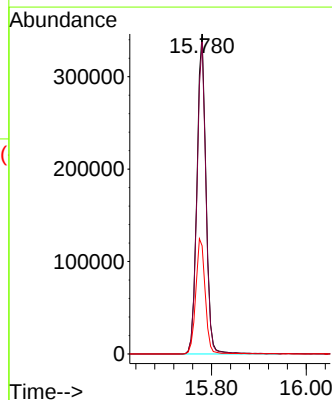
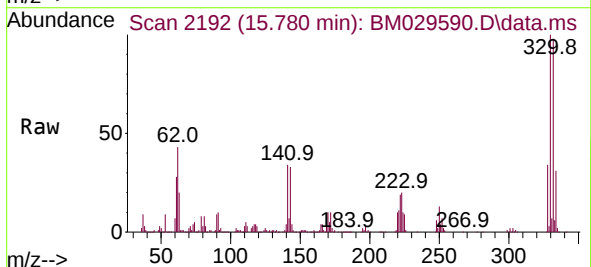
Instrument :
BNA_M
ClientSampleId :
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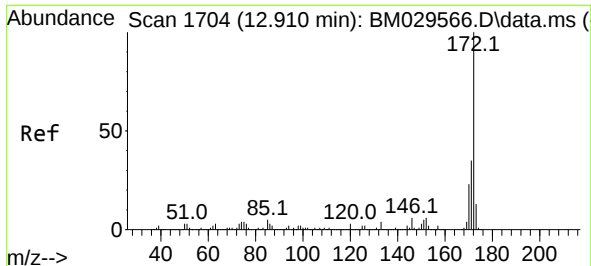
Tgt Ion:164 Resp: 225233
Ion Ratio Lower Upper
164 100
162 102.8 83.4 125.0
160 47.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 147.58 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

Tgt Ion:330 Resp: 459683
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 37.7 30.2 45.2

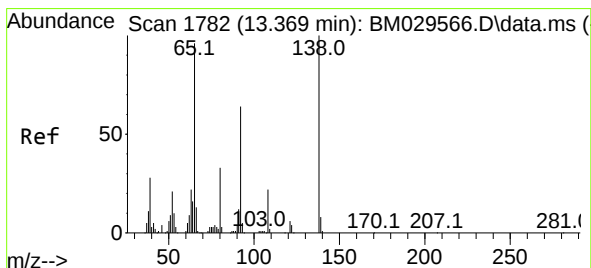
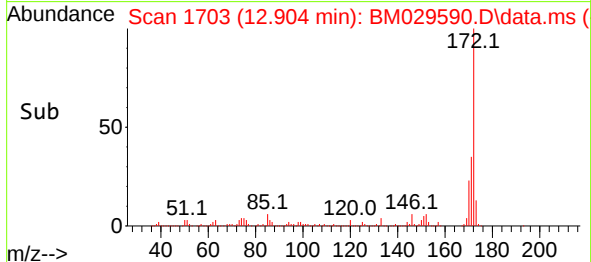
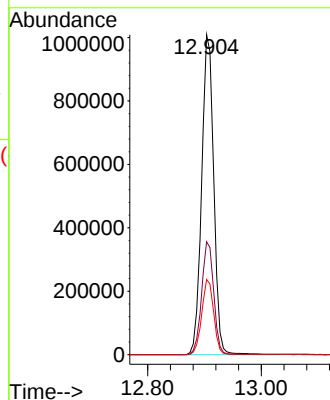
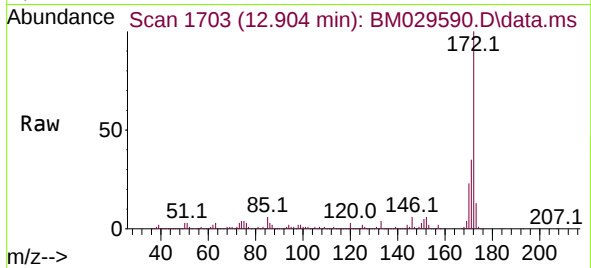




#45
2-Fluorobiphenyl
Concen: 89.93 ng
RT: 12.904 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

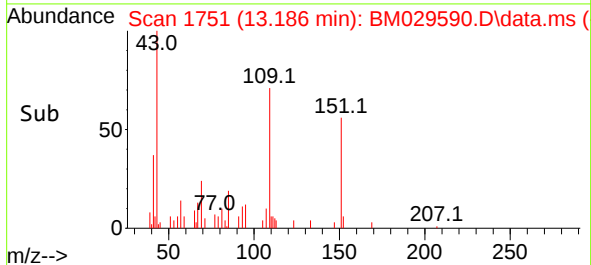
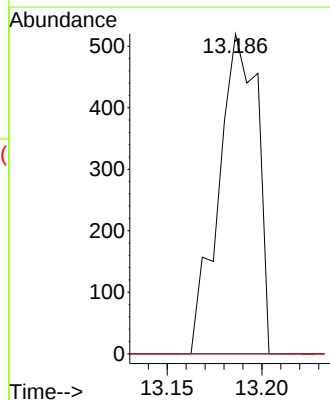
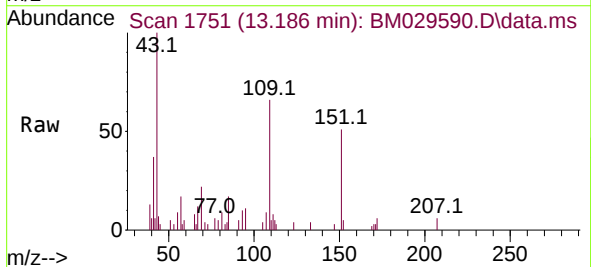
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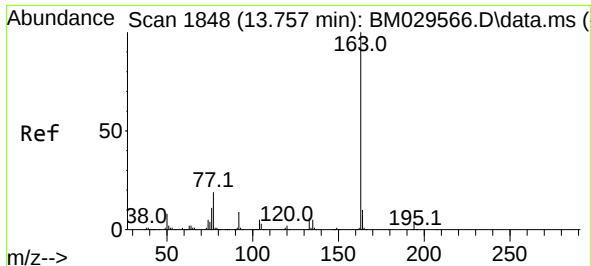
Tgt Ion:172 Resp: 1492328
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.5 18.4 27.6



#48
2-Nitroaniline
Concen: 3.05 ng
RT: 13.186 min Scan# 1751
Delta R.T. -0.183 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

Tgt Ion: 65 Resp: 742
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

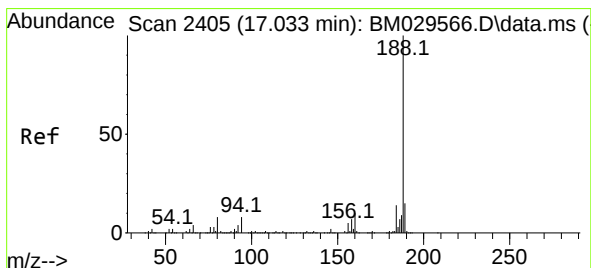
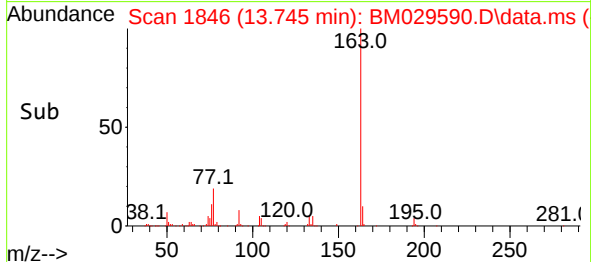
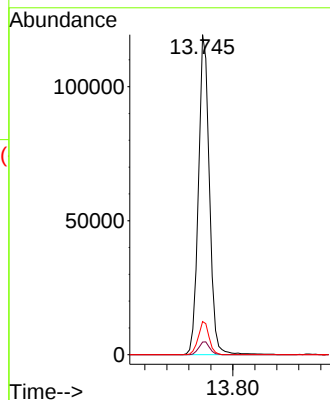
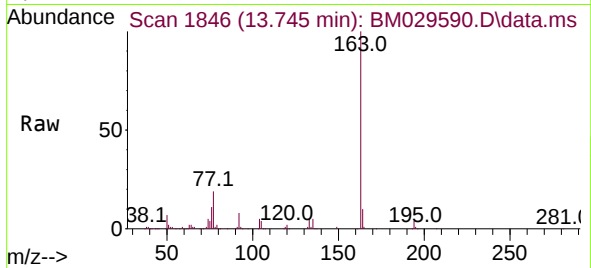




#50
Dimethylphthalate
Concen: 9.72 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

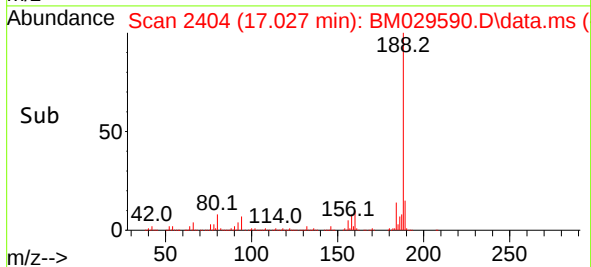
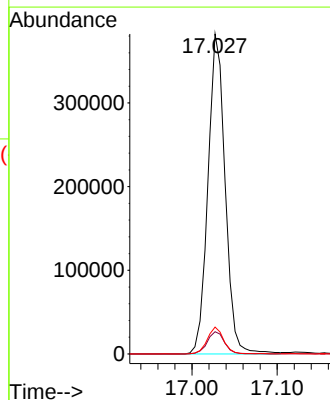
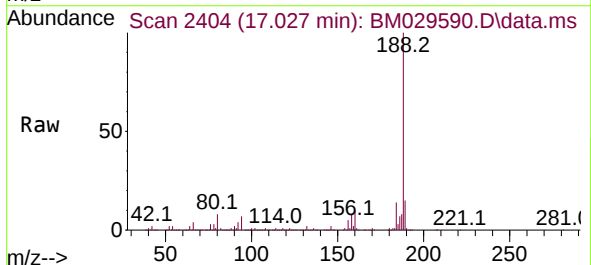
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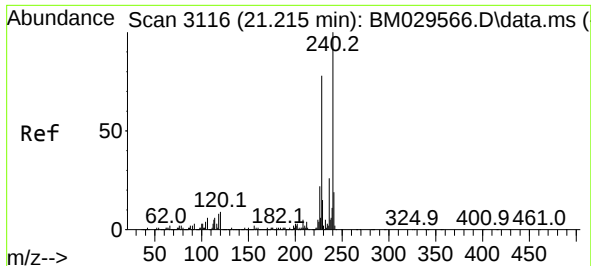
Tgt Ion:163 Resp: 165473
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.027 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

Tgt Ion:188 Resp: 536816
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 8.4 6.6 9.8

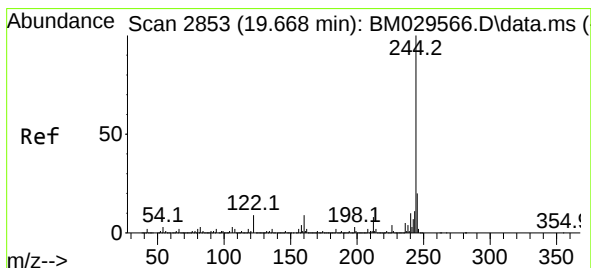
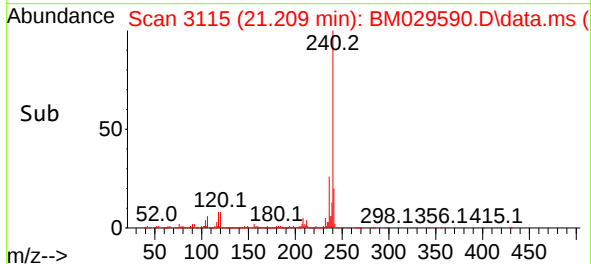
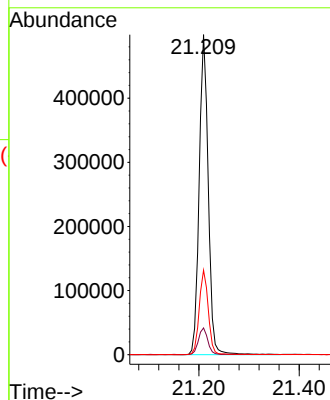
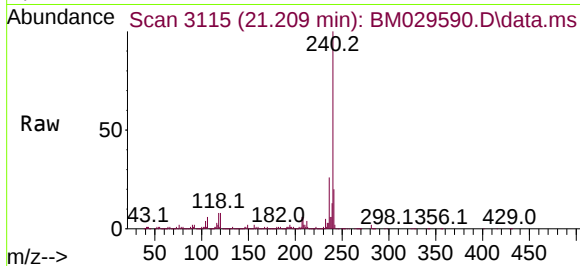




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

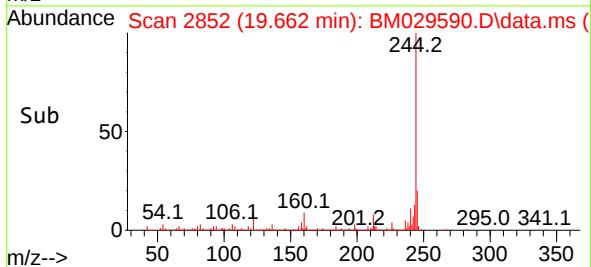
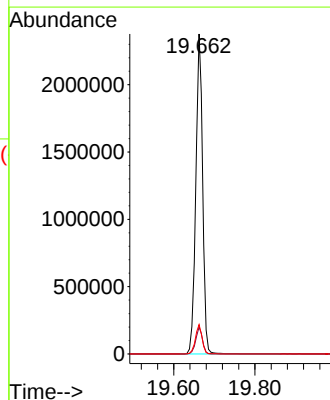
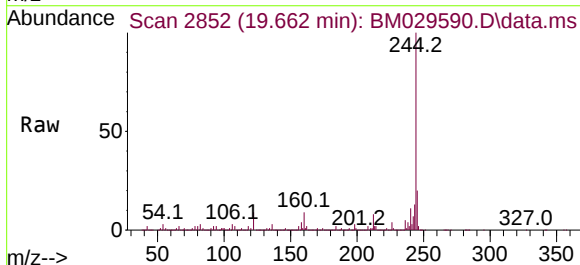
Instrument :
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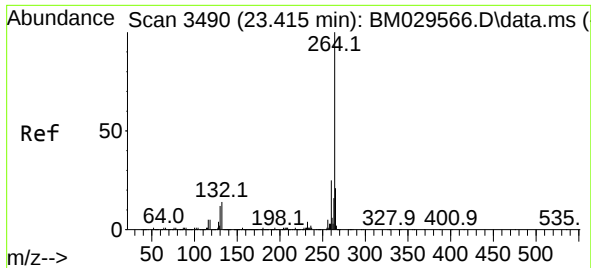
Tgt Ion:240 Resp: 623172
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 26.4 21.0 31.4



#79
Terphenyl-d14
Concen: 85.21 ng
RT: 19.662 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM029590.D
Acq: 22 Apr 2021 05:42

Tgt Ion:244 Resp: 2800904
Ion Ratio Lower Upper
244 100
212 8.4 6.3 9.5
122 9.2 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: BM029590.D
Acq: 22 Apr 2021 05:42

Instrument :
BNA_M
ClientSampleId :
GMW-10

Tgt Ion:264 Resp: 658098

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.8
265	20.7	17.7	26.5

