

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029587.D
 Acq On : 22 Apr 2021 03:52
 Operator : CG/JU
 Sample : M2114-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-02

Quant Time: Apr 22 04:32:38 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)

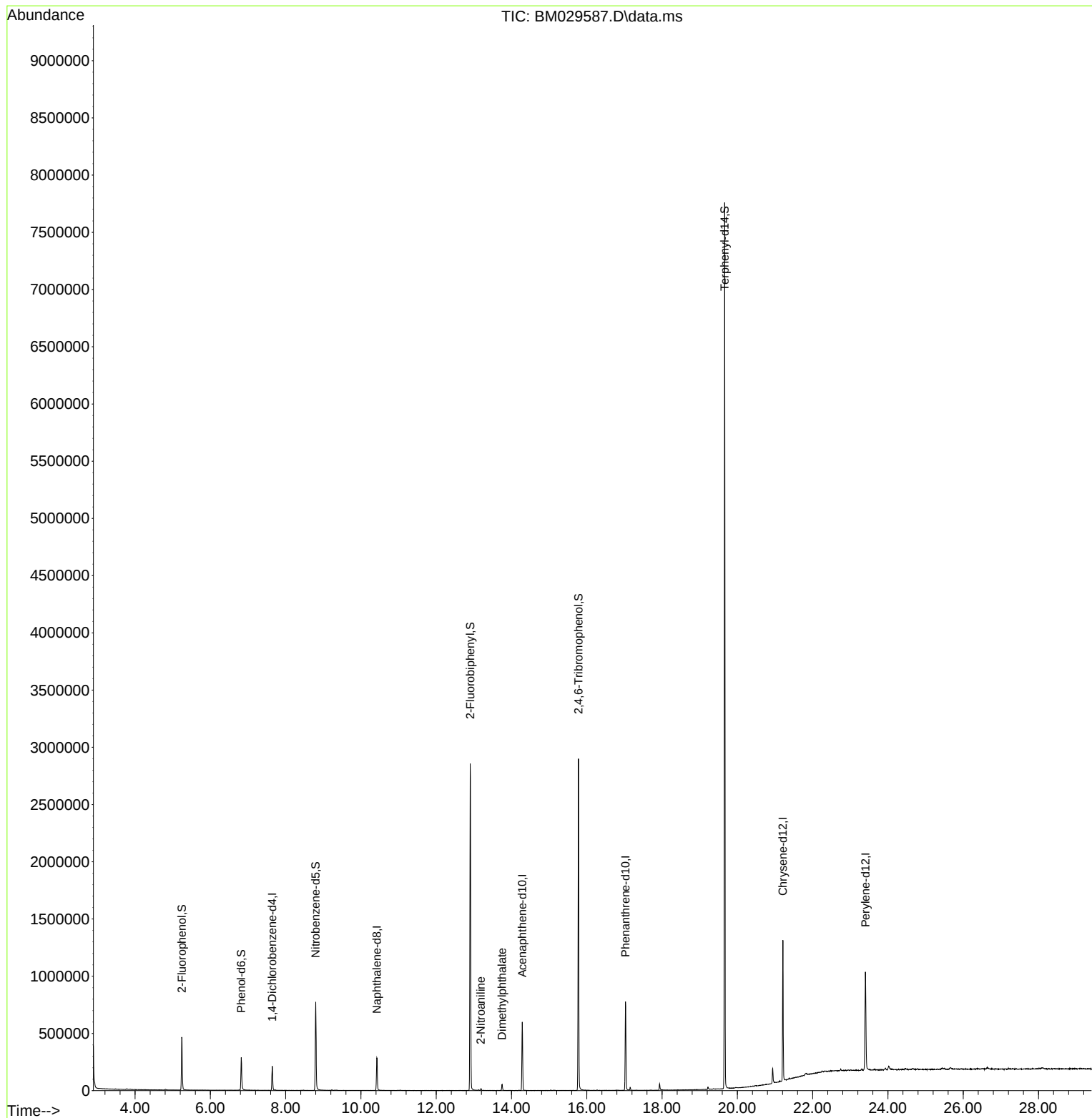
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	59283	20.00	ng	0.00
21) Naphthalene-d8	10.422	136	239014	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	193140	20.00	ng	0.00
64) Phenanthrene-d10	17.027	188	472765	20.00	ng	0.00
76) Chrysene-d12	21.209	240	547532	20.00	ng	0.00
86) Perylene-d12	23.403	264	591560	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	190637	64.47	ng	0.00
7) Phenol-d6	6.822	99	158051	35.79	ng	0.00
23) Nitrobenzene-d5	8.798	82	444130	95.70	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	458693	171.73	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1465236	102.97	ng	0.00
79) Terphenyl-d14	19.662	244	3079192	106.62	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.186	65	270	2.94	ng	Qvalue # 4
50) Dimethylphthalate	13.751	163	39070	2.68	ng	99

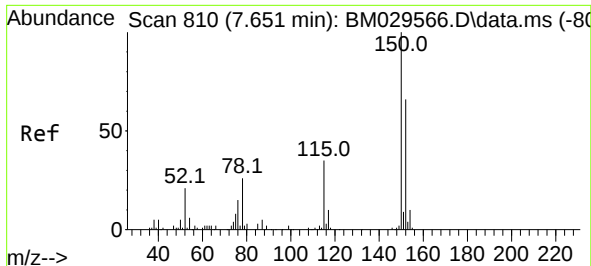
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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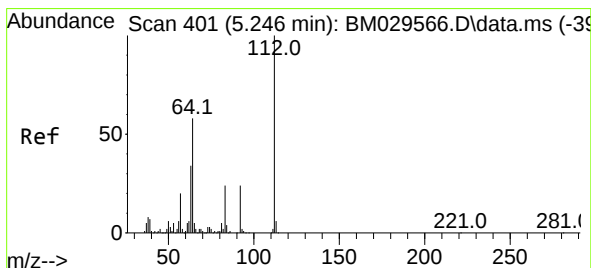
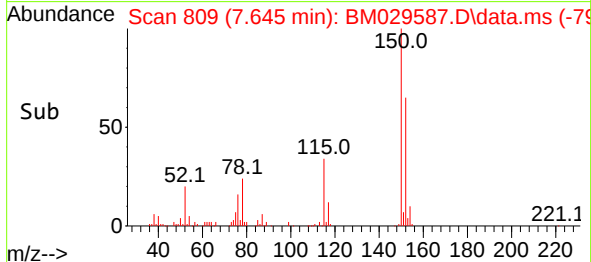
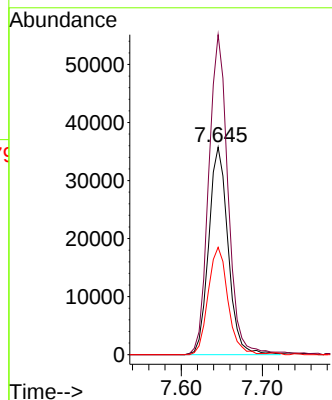
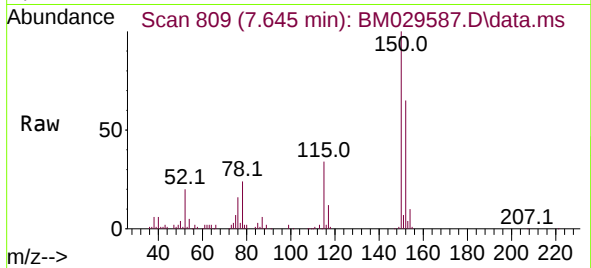




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

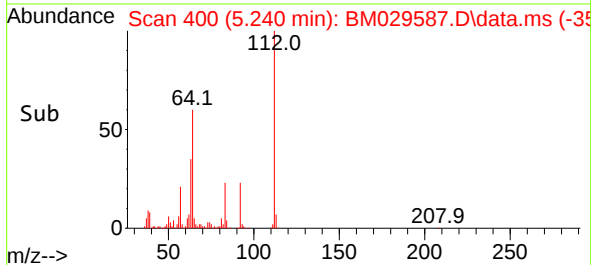
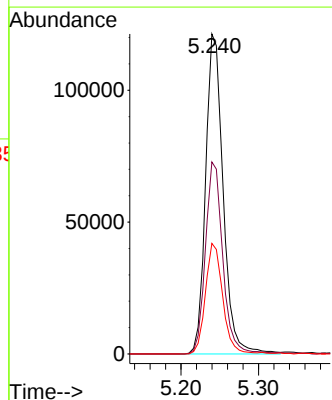
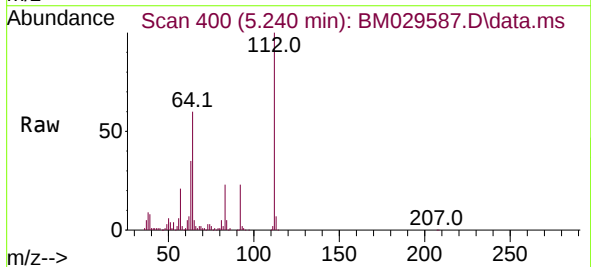
Instrument :
BNA_M
ClientSampleId :
FB-02

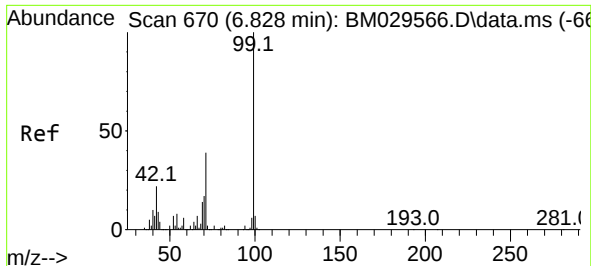
Tgt Ion:152 Resp: 59283
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 51.7 44.6 67.0



#5
2-Fluorophenol
Concen: 64.47 ng
RT: 5.240 min Scan# 400
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

Tgt Ion:112 Resp: 190637
Ion Ratio Lower Upper
112 100
64 60.0 47.1 70.7
63 34.5 27.3 40.9

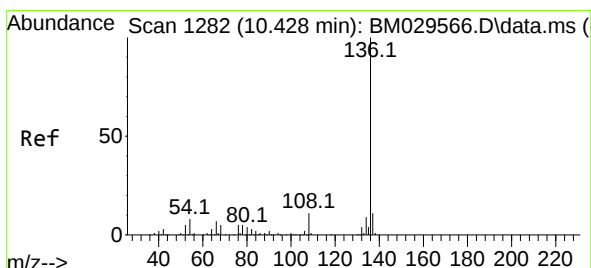
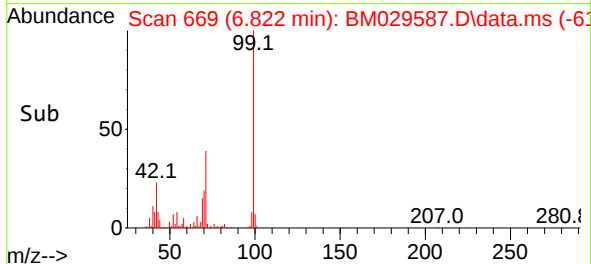
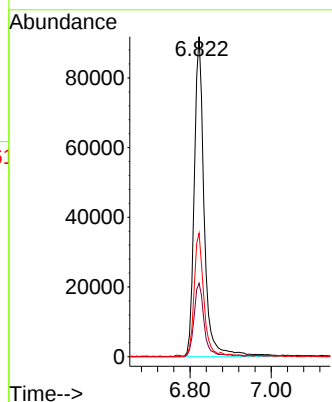
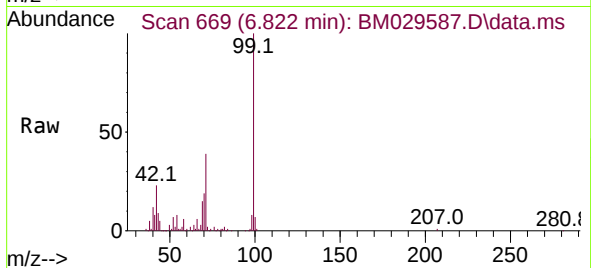




#7
Phenol-d6
Concen: 35.79 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

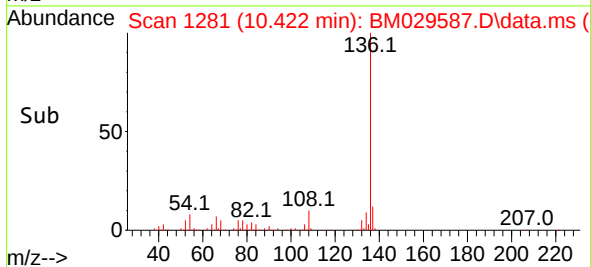
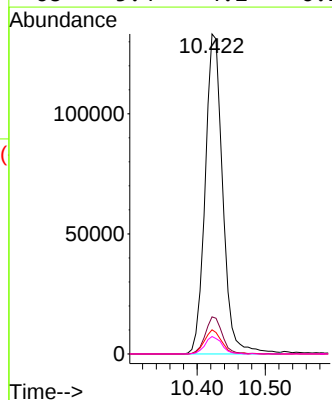
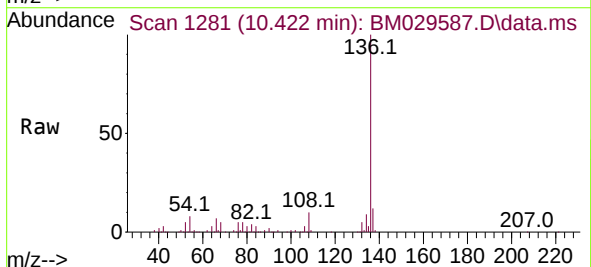
Instrument :
BNA_M
ClientSampleId :
FB-02

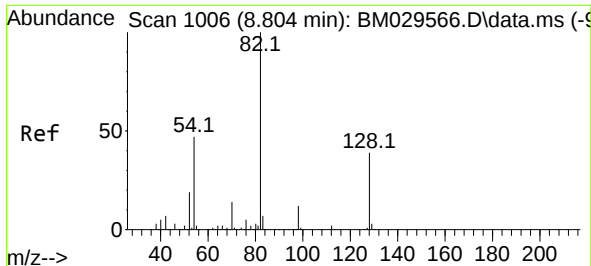
Tgt Ion: 99 Resp: 158051
Ion Ratio Lower Upper
99 100
42 23.0 18.0 27.0
71 38.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

Tgt Ion: 136 Resp: 239014
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 7.6 5.5 8.3
68 5.4 4.2 6.2

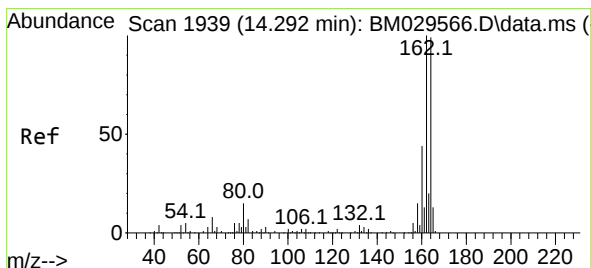
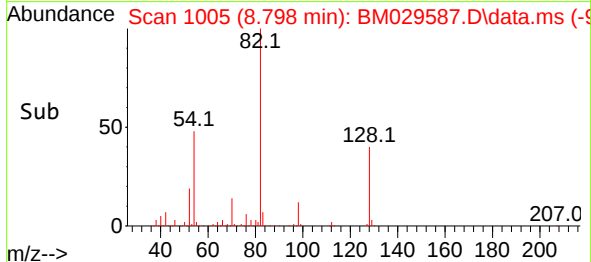
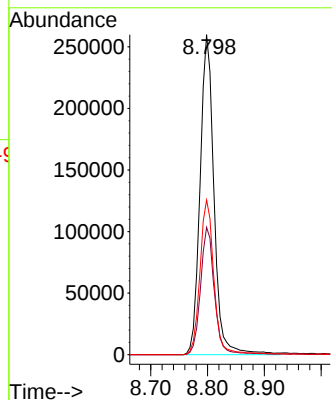
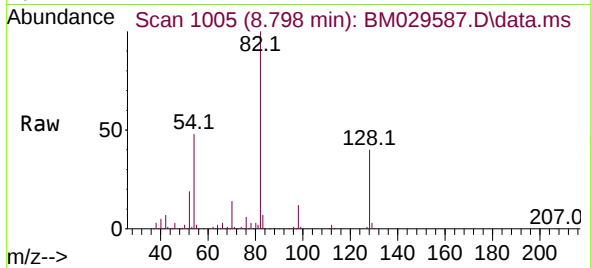




#23
 Nitrobenzene-d5
 Concen: 95.70 ng
 RT: 8.798 min Scan# 1005
 Delta R.T. -0.006 min
 Lab File: BM029587.D
 Acq: 22 Apr 2021 03:52

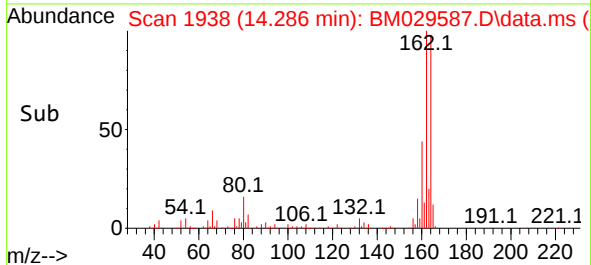
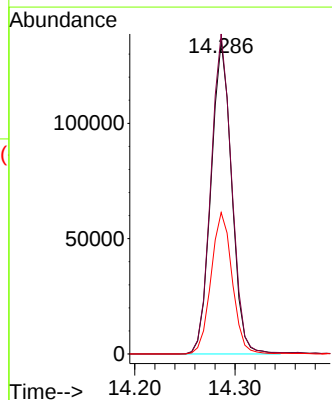
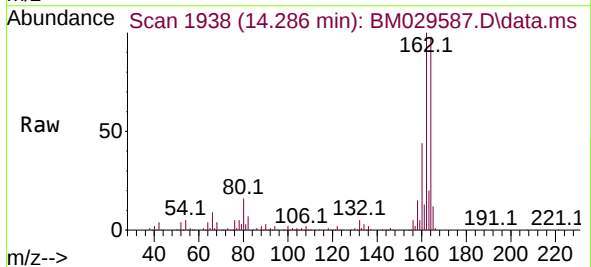
Instrument :
 BNA_M
 ClientSampleId :
 FB-02

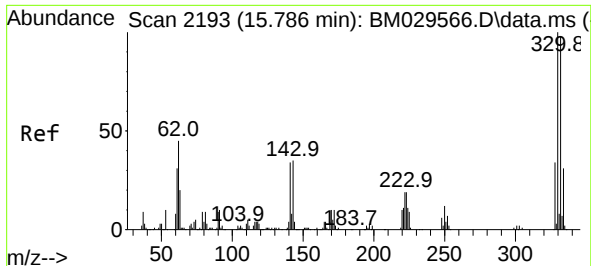
Tgt Ion: 82 Resp: 444130
 Ion Ratio Lower Upper
 82 100
 128 39.8 31.1 46.7
 54 48.3 37.3 55.9



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.286 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BM029587.D
 Acq: 22 Apr 2021 03:52

Tgt Ion:164 Resp: 193140
 Ion Ratio Lower Upper
 164 100
 162 102.3 83.4 125.0
 160 45.2 37.2 55.8

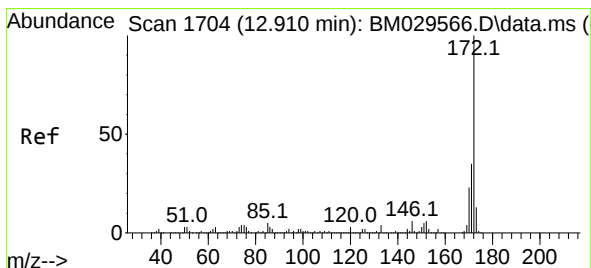
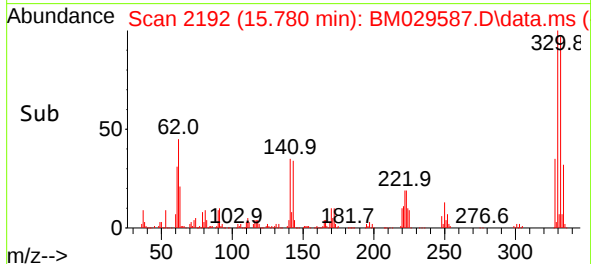
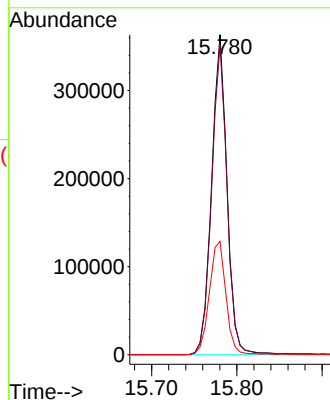
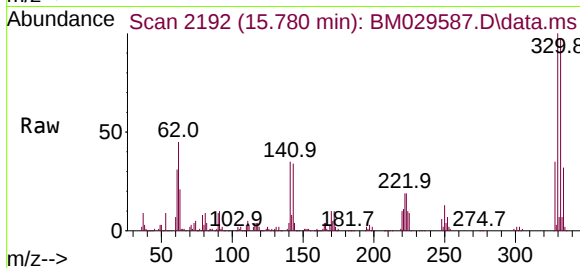




#42
2,4,6-Tribromophenol
Concen: 171.73 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

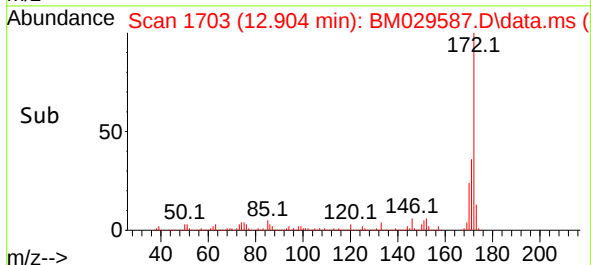
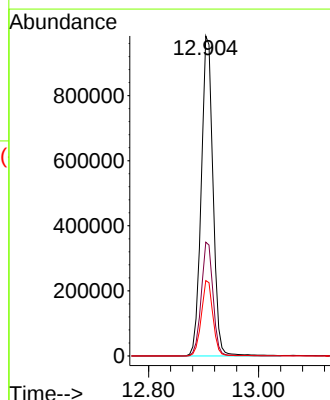
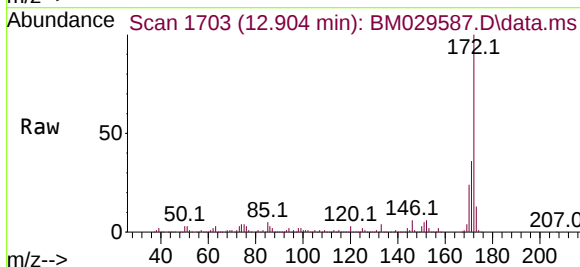
Instrument :
BNA_M
ClientSampleId :
FB-02

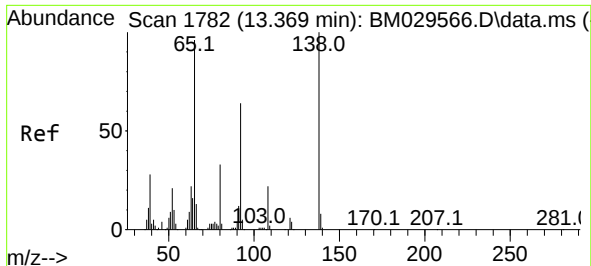
Tgt Ion:330 Resp: 458693
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 38.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 102.97 ng
RT: 12.904 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

Tgt Ion:172 Resp: 1465236
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 18.4 27.6

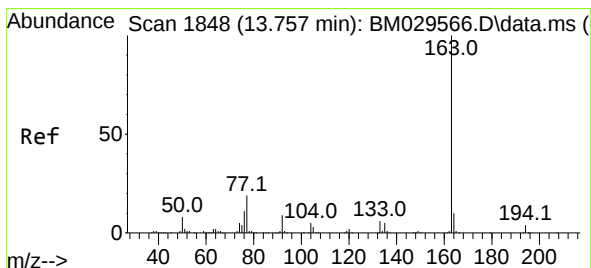
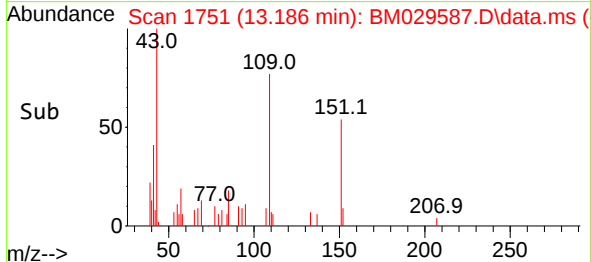
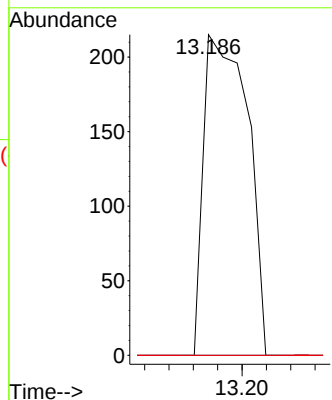
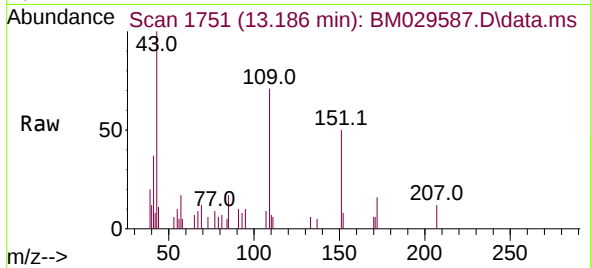




#48
2-Nitroaniline
Concen: 2.94 ng
RT: 13.186 min Scan# 1751
Delta R.T. -0.183 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

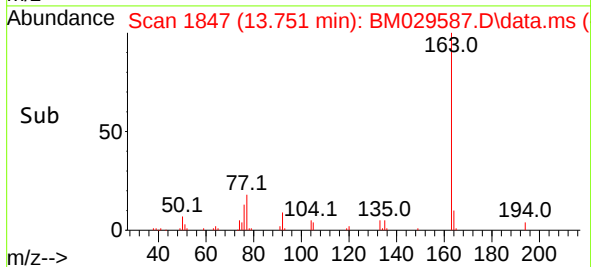
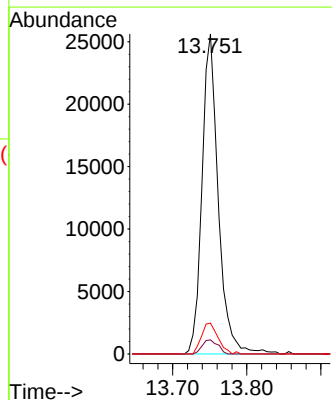
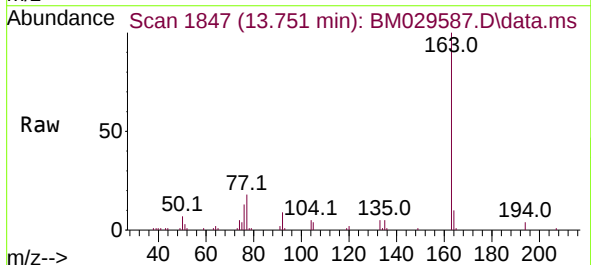
Instrument :
BNA_M
ClientSampled :
FB-02

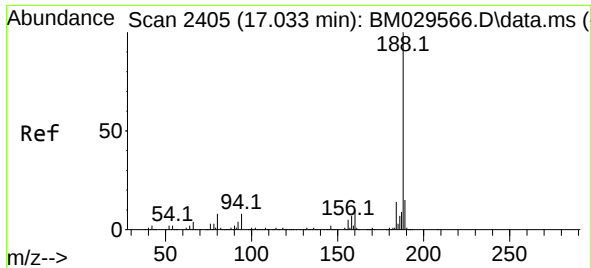
Tgt Ion: 65 Resp: 270
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 2.68 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

Tgt Ion:163 Resp: 39070
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.6 7.9 11.9

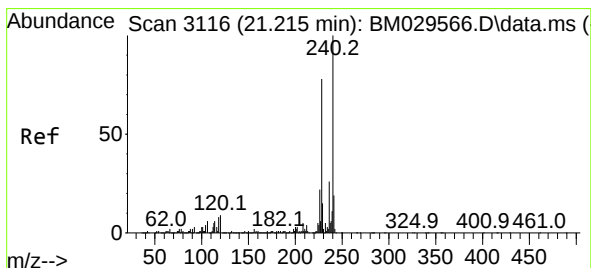
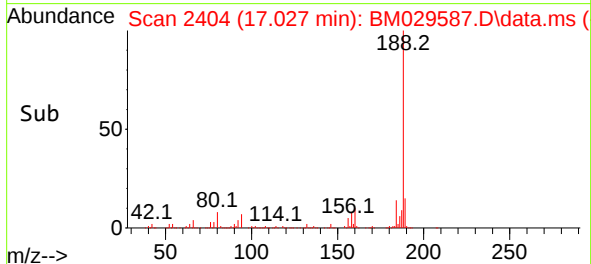
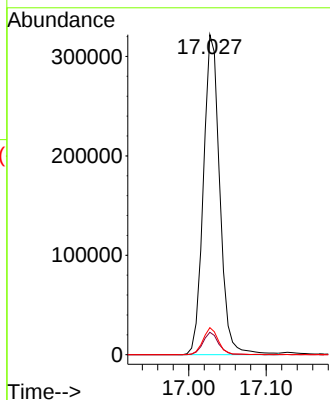
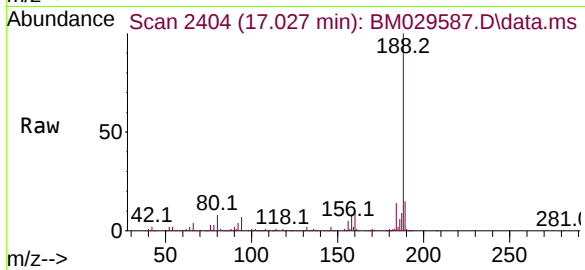




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.027 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

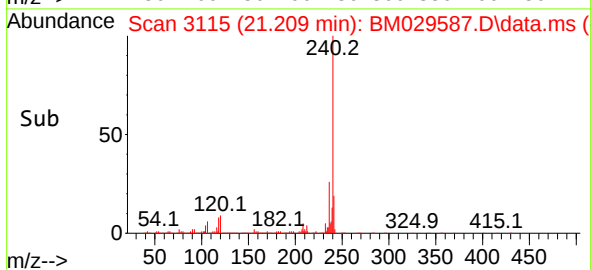
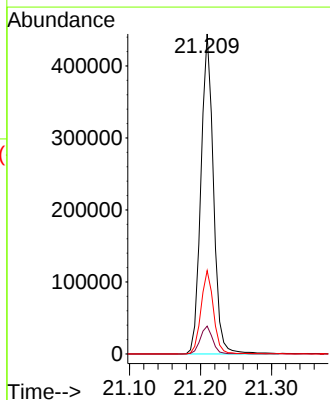
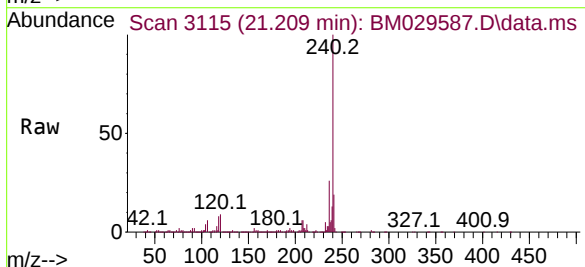
Instrument :
BNA_M
ClientSampled :
FB-02

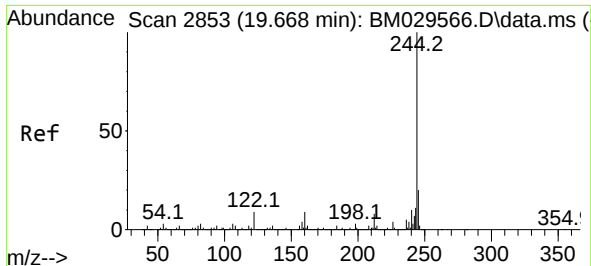
Tgt Ion:188	Resp:	472765
Ion	Ratio	Lower Upper
188	100	
94	7.0	6.0 9.0
80	8.4	6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM029587.D
Acq: 22 Apr 2021 03:52

Tgt Ion:240	Resp:	547532
Ion	Ratio	Lower Upper
240	100	
120	8.7	7.0 10.6
236	26.1	21.0 31.4

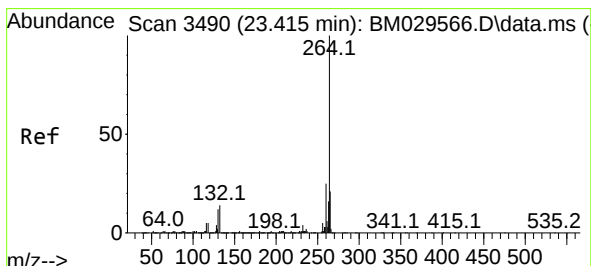
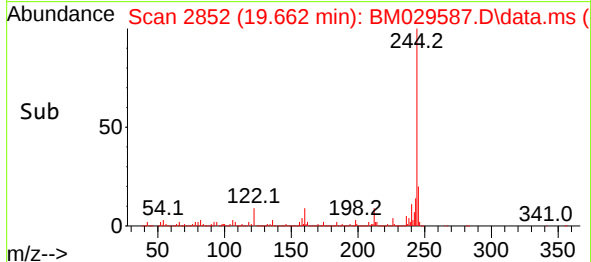
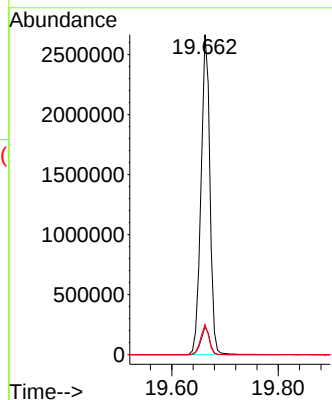
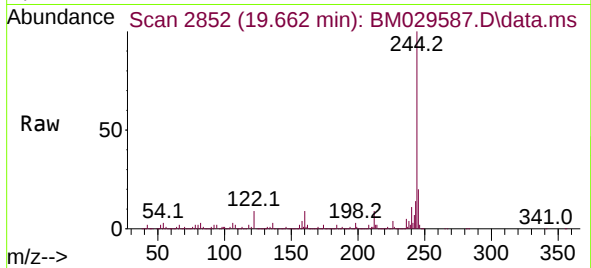




#79
 Terphenyl-d14
 Concen: 106.62 ng
 RT: 19.662 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM029587.D
 Acq: 22 Apr 2021 03:52

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 3079192
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.3 9.5
 122 9.4 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: BM029587.D
 Acq: 22 Apr 2021 03:52

Tgt Ion:264 Resp: 591560
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 22.0 17.7 26.5

