

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029608.D
 Acq On : 22 Apr 2021 23:46
 Operator : CG/JU
 Sample : M2106-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-24-14.5-15.0

Quant Time: Apr 23 02:26:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

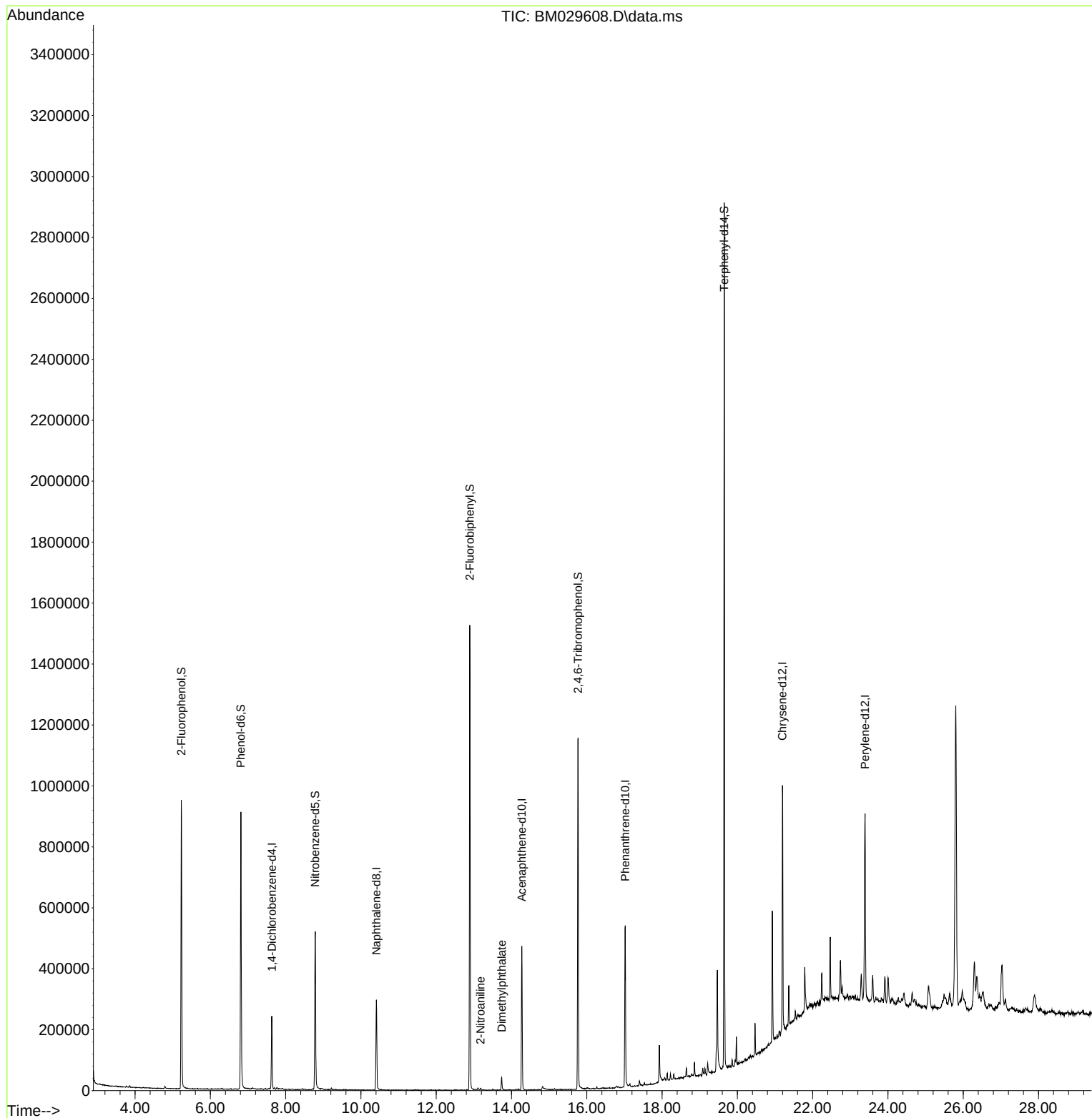
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	65484	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	236930	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	152133	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	330227	20.00	ng	0.00
76) Chrysene-d12	21.197	240	380221	20.00	ng	0.00
86) Perylene-d12	23.391	264	412902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	370351	113.38	ng	0.00
7) Phenol-d6	6.810	99	460651	94.42	ng	0.00
23) Nitrobenzene-d5	8.786	82	307646	66.88	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	193764	92.10	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	758243	67.65	ng	0.00
79) Terphenyl-d14	19.650	244	1150136	57.35	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.174	65	66	2.88	ng	# 4
50) Dimethylphthalate	13.739	163	27664	2.41	ng	# 98

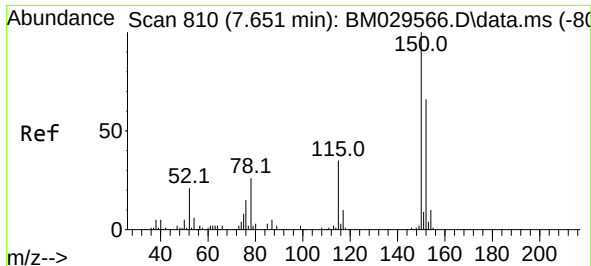
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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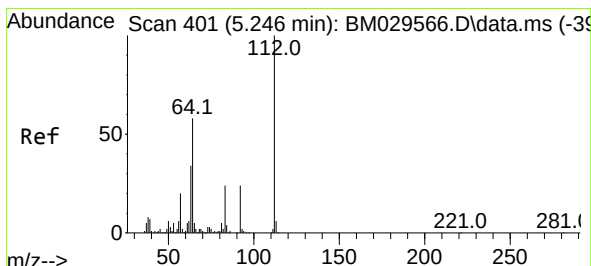
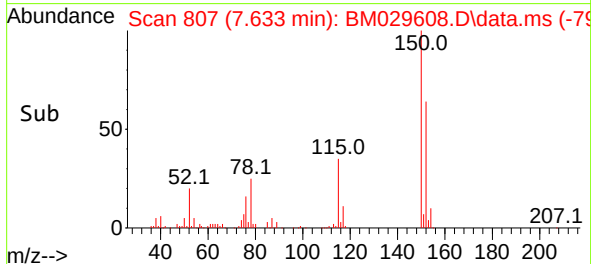
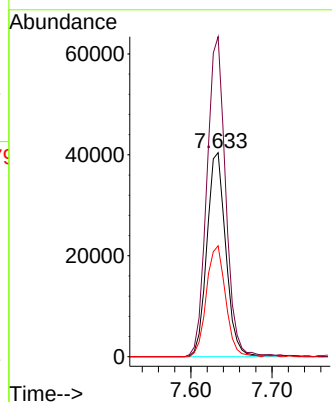
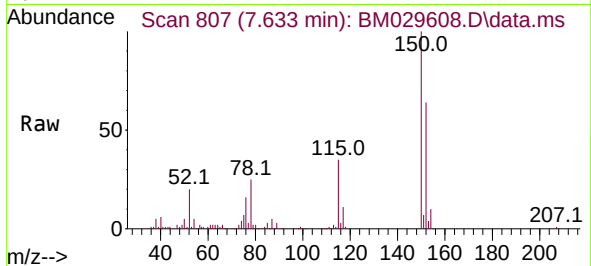




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.633 min Scan# 807
Delta R.T. -0.001 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

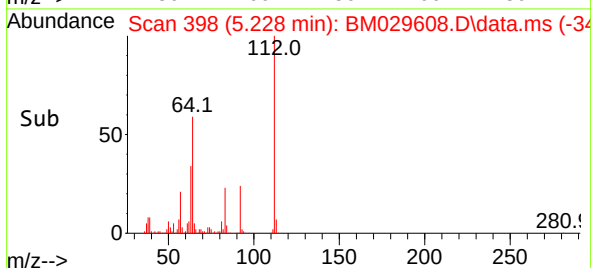
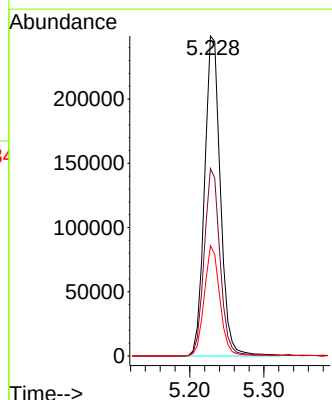
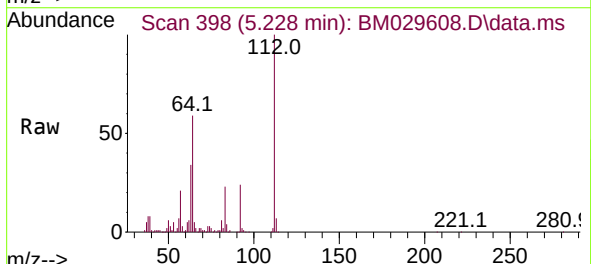
Instrument :
BNA_M
ClientSampleId :
SB-24-14.5-15.0

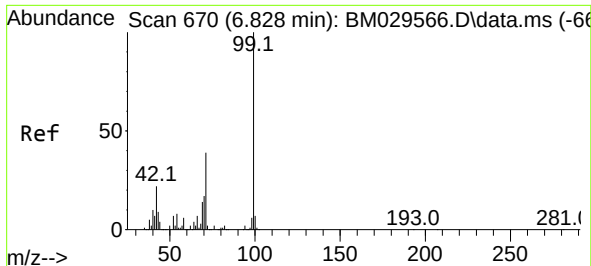
Tgt Ion:152 Resp: 65484
Ion Ratio Lower Upper
152 100
150 156.9 125.9 188.9
115 54.4 44.6 67.0



#5
2-Fluorophenol
Concen: 113.38 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

Tgt Ion:112 Resp: 370351
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 34.5 27.3 40.9

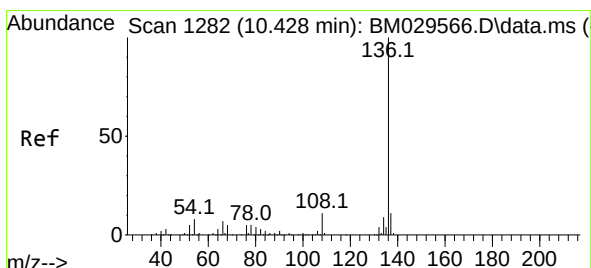
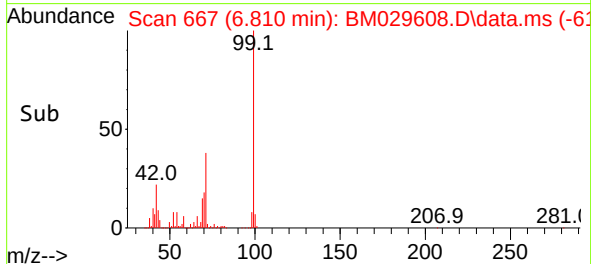
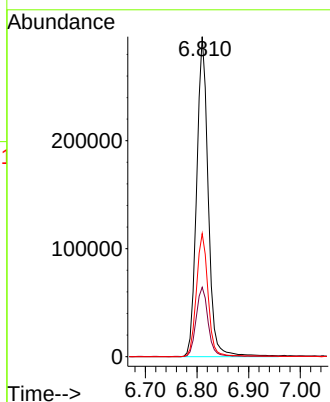
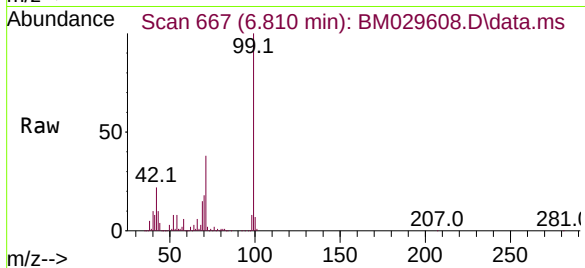




#7
Phenol-d6
Concen: 94.42 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

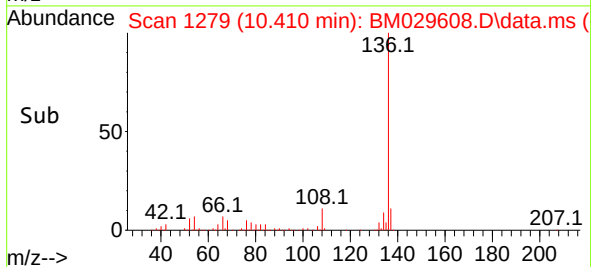
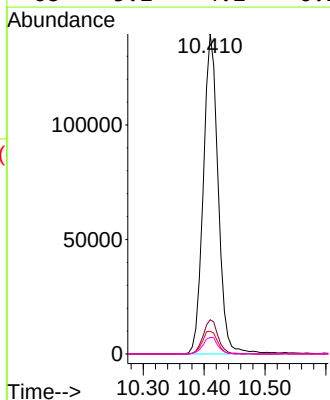
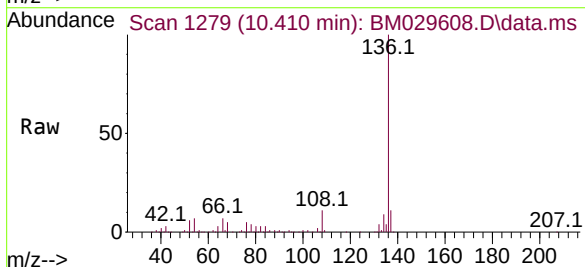
Instrument :
BNA_M
ClientSampleId :
SB-24-14.5-15.0

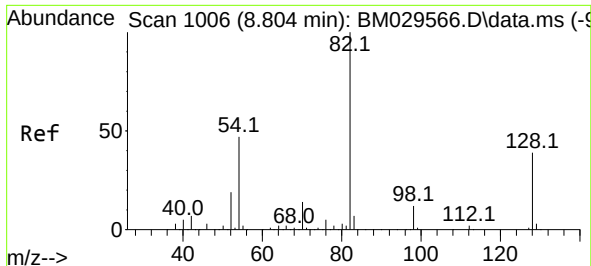
Tgt Ion: 99 Resp: 460651
Ion Ratio Lower Upper
99 100
42 21.7 18.0 27.0
71 38.4 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

Tgt Ion: 136 Resp: 236930
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.1 5.5 8.3
68 5.2 4.2 6.2

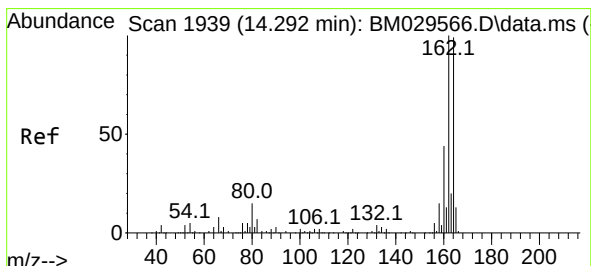
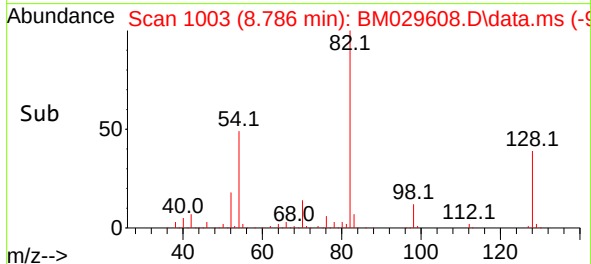
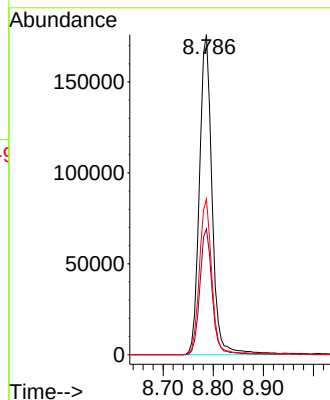
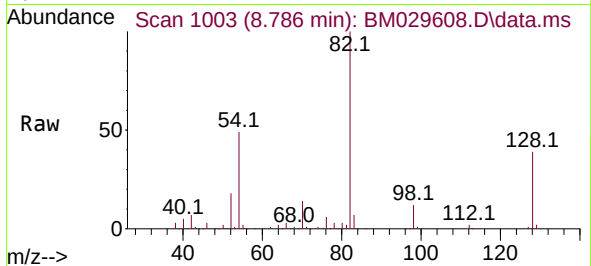




#23
Nitrobenzene-d5
Concen: 66.88 ng
RT: 8.786 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

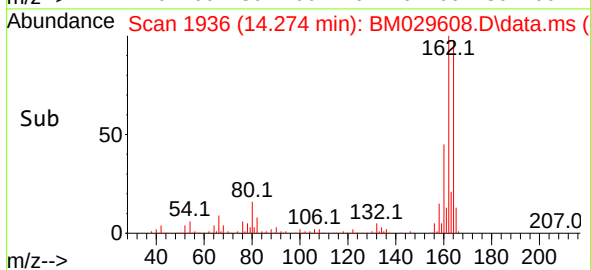
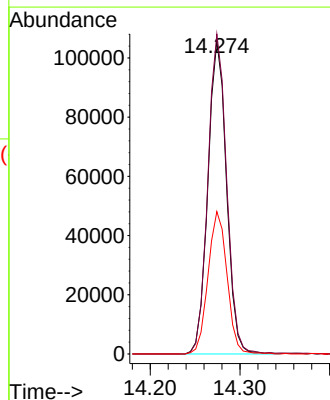
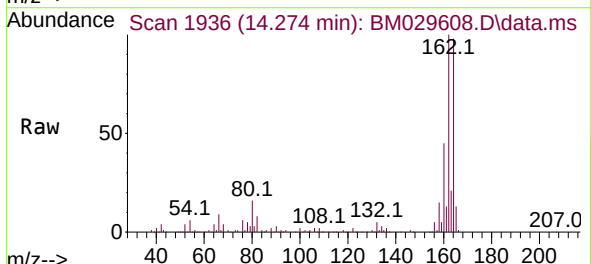
Instrument :
BNA_M
ClientSampleId :
SB-24-14.5-15.0

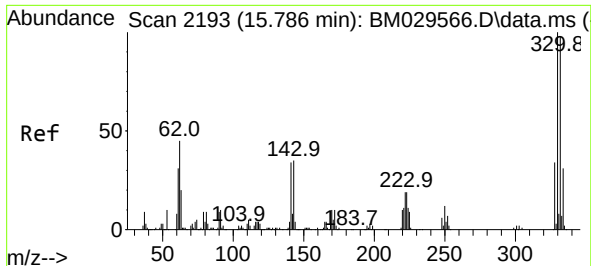
Tgt Ion: 82 Resp: 307646
Ion Ratio Lower Upper
82 100
128 39.3 31.1 46.7
54 48.7 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

Tgt Ion:164 Resp: 152133
Ion Ratio Lower Upper
164 100
162 102.3 83.4 125.0
160 45.5 37.2 55.8

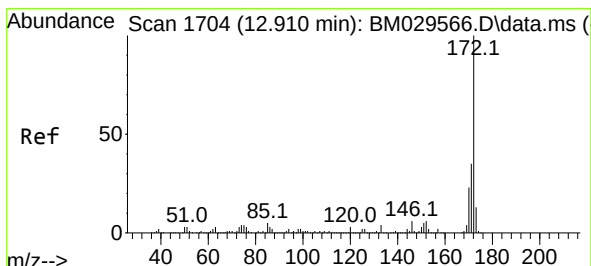
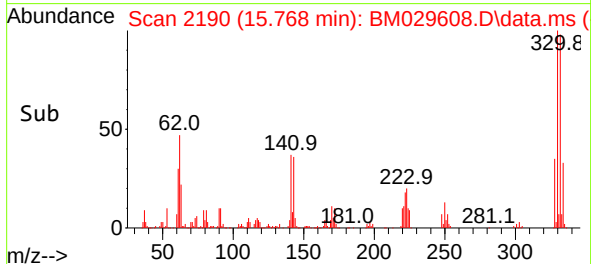
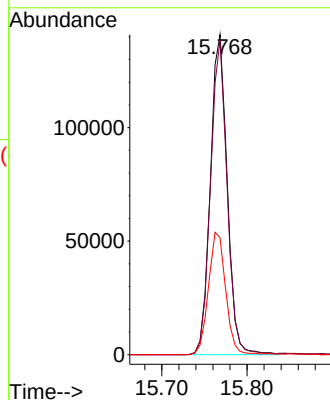
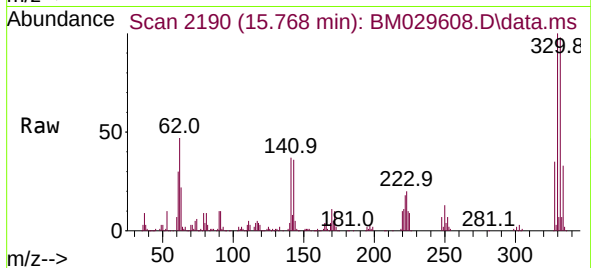




#42
2,4,6-Tribromophenol
Concen: 92.10 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

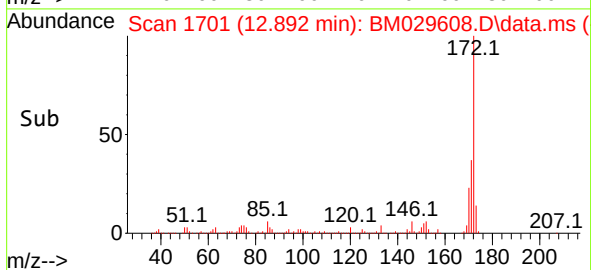
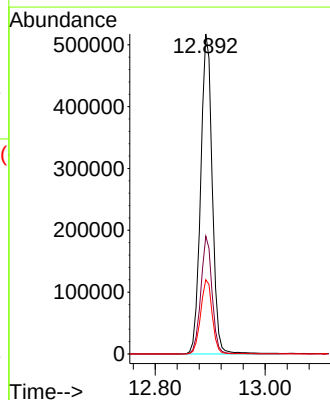
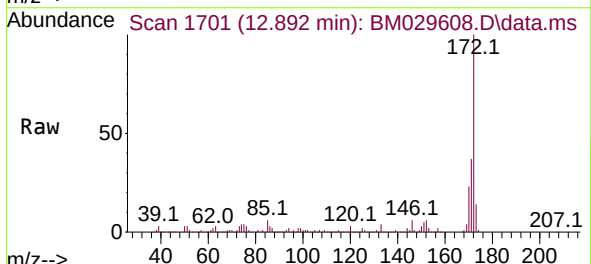
Instrument :
BNA_M
ClientSampleId :
SB-24-14.5-15.0

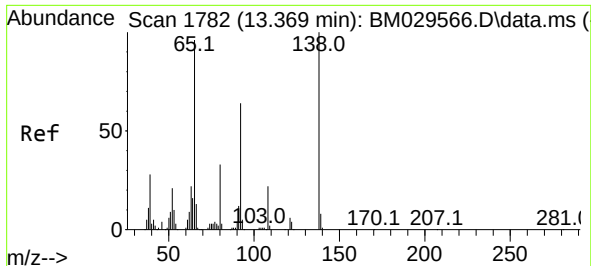
Tgt Ion:330 Resp: 193764
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 39.3 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 67.65 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

Tgt Ion:172 Resp: 758243
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 23.2 18.4 27.6

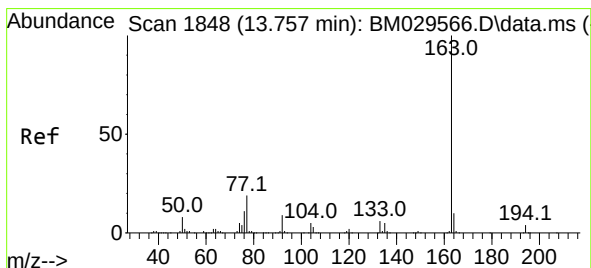
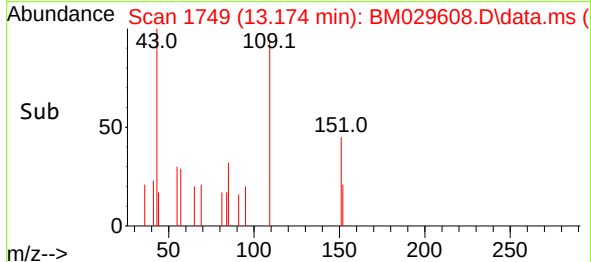
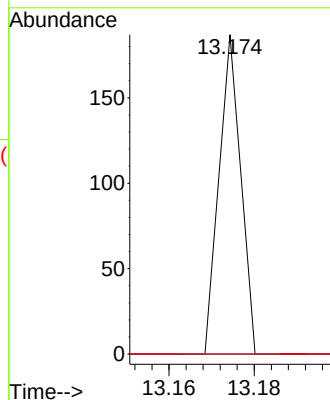
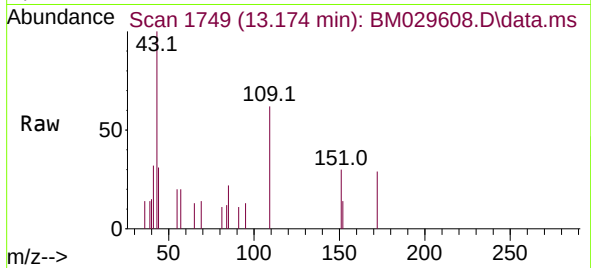




#48
2-Nitroaniline
Concen: 2.88 ng
RT: 13.174 min Scan# 1749
Delta R.T. -0.183 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

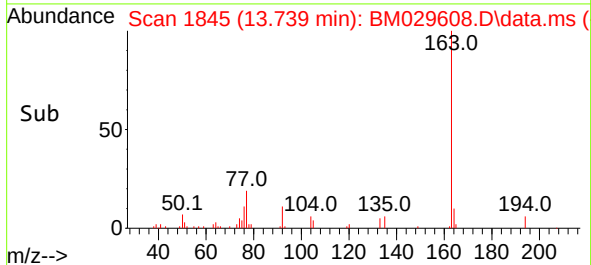
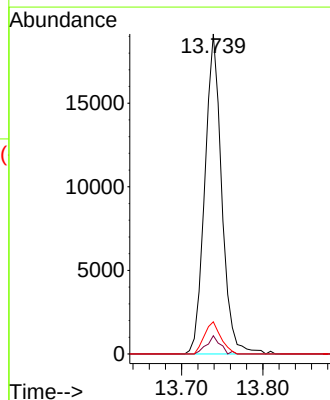
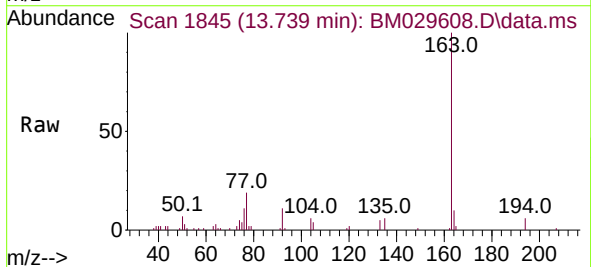
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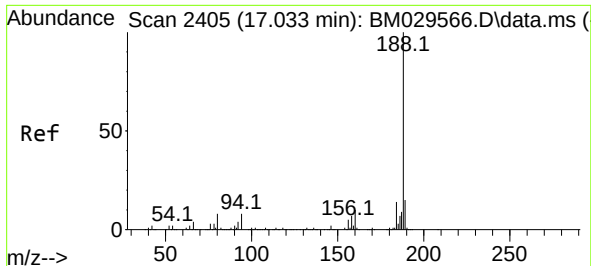
Tgt Ion: 65 Resp: 66
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 2.41 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

Tgt Ion: 163 Resp: 27664
Ion Ratio Lower Upper
163 100
194 5.7 3.3 4.9#
164 10.0 7.9 11.9

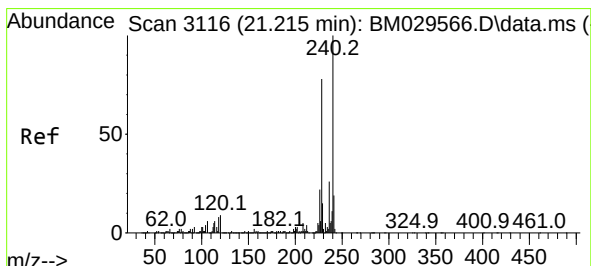
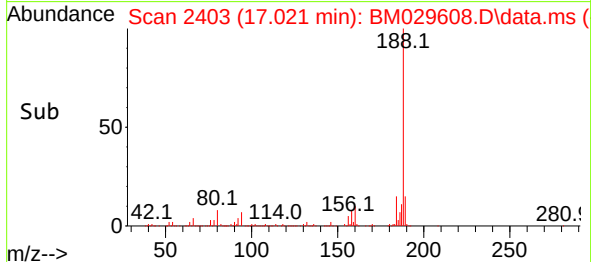
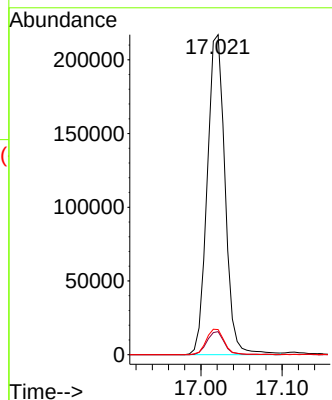
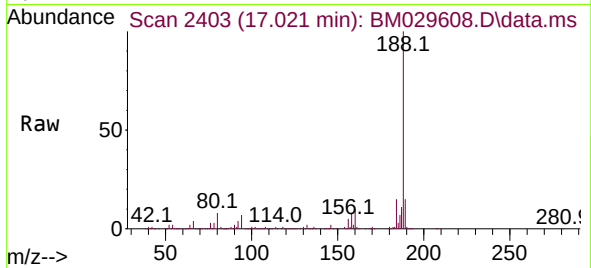




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

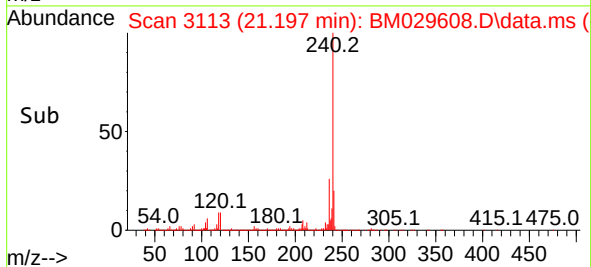
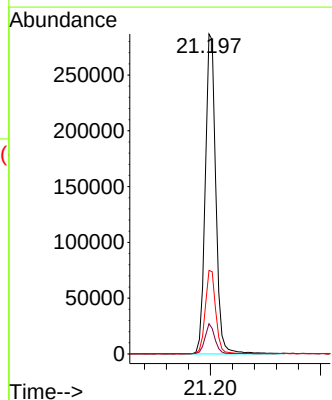
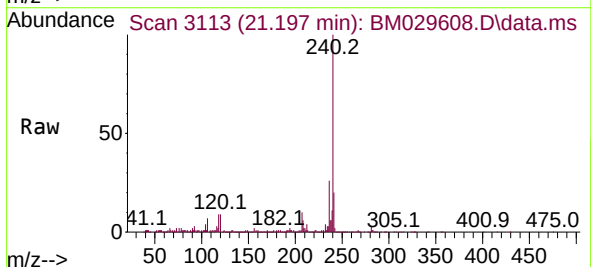
Instrument :
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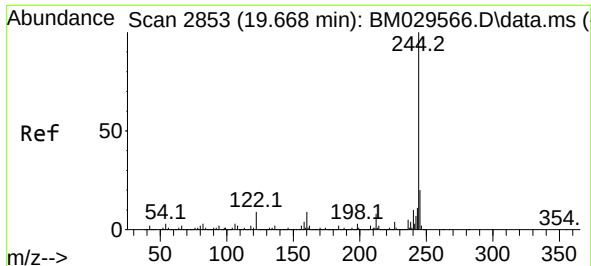
Tgt Ion:188 Resp: 330227
Ion Ratio Lower Upper
188 100
94 7.2 6.0 9.0
80 7.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

Tgt Ion:240 Resp: 380221
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 26.1 21.0 31.4

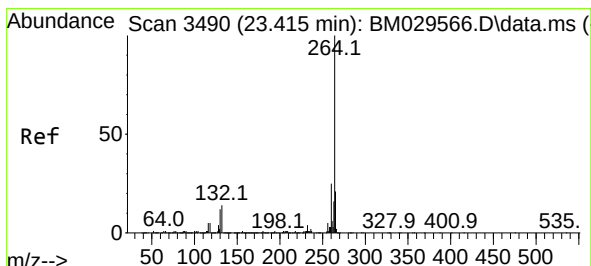
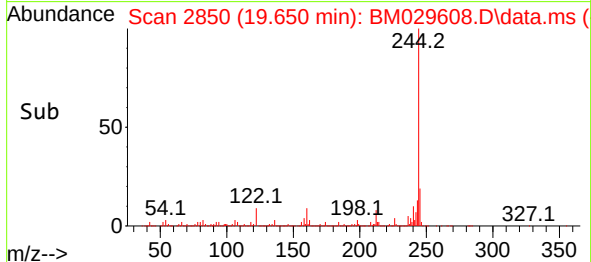
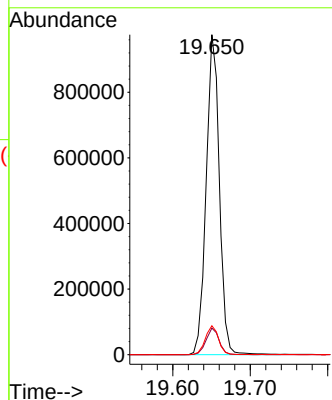
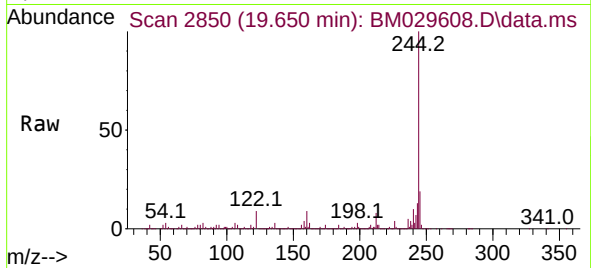




#79
Terphenyl-d14
Concen: 57.35 ng
RT: 19.650 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

Instrument :
BNA_M
ClientSampleId :
SB-24-14.5-15.0

Tgt Ion:244 Resp: 1150136
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 9.0 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.391 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029608.D
Acq: 22 Apr 2021 23:46

Tgt Ion:264 Resp: 412902
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 21.6 17.7 26.5

