

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029611.D
 Acq On : 23 Apr 2021 01:35
 Operator : CG/JU
 Sample : M2106-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-27-0-2.0

Quant Time: Apr 23 02:27:05 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)

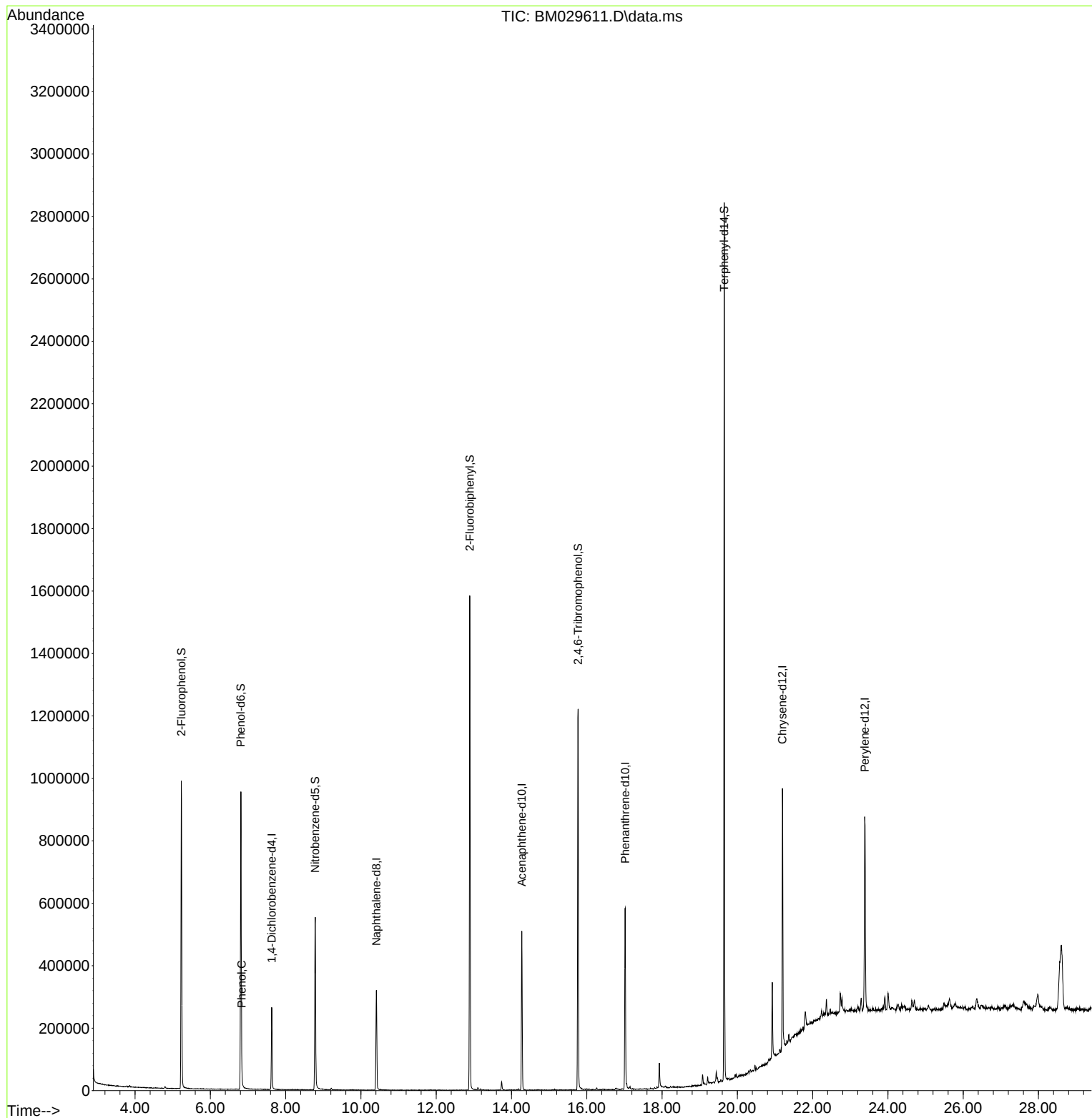
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	73200	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	258542	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	167193	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	358993	20.00	ng	0.00
76) Chrysene-d12	21.198	240	387943	20.00	ng	0.00
86) Perylene-d12	23.386	264	415389	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	388543	106.41	ng	0.00
7) Phenol-d6	6.810	99	486327	89.18	ng	0.00
23) Nitrobenzene-d5	8.787	82	325430	64.83	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	205921	89.06	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	797596	64.75	ng	0.00
79) Terphenyl-d14	19.651	244	1161078	56.74	ng	0.00
Target Compounds						
10) Phenol	6.834	94	10773	2.04	ng	Qvalue # 69

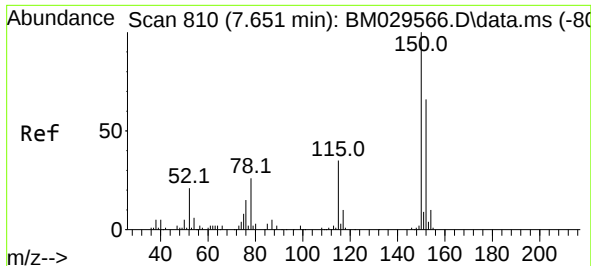
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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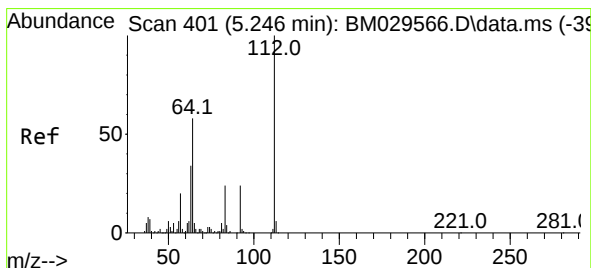
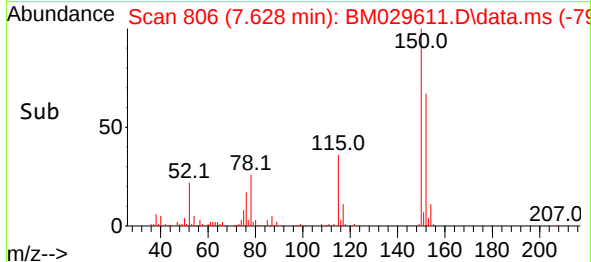
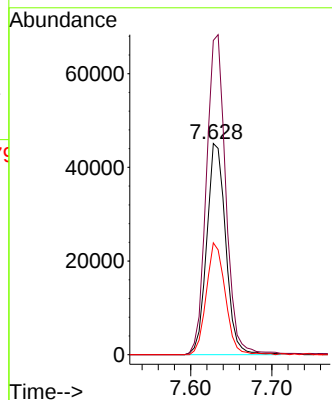
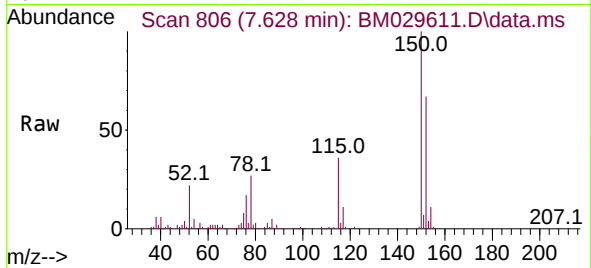




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

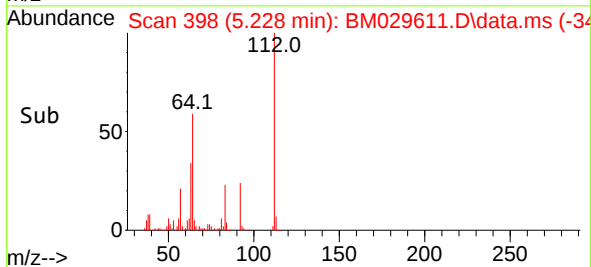
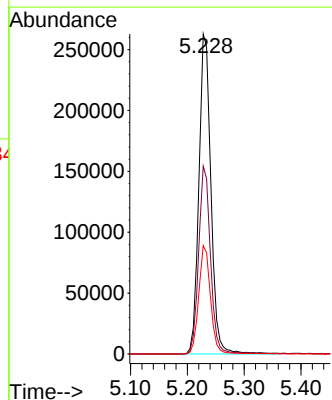
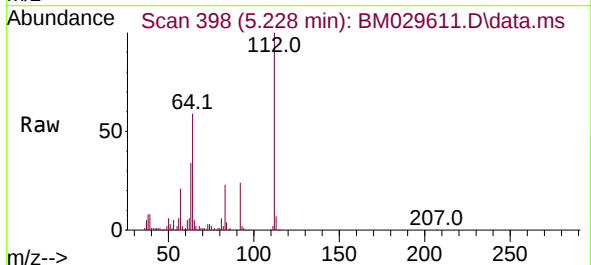
Instrument :
BNA_M
ClientSampleId :
SB-27-0-2.0

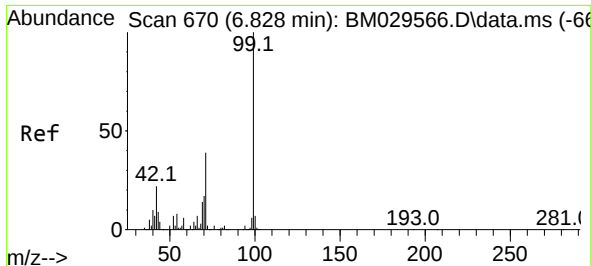
Tgt Ion:152 Resp: 73200
Ion Ratio Lower Upper
152 100
150 148.8 125.9 188.9
115 53.0 44.6 67.0



#5
2-Fluorophenol
Concen: 106.41 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

Tgt Ion:112 Resp: 388543
Ion Ratio Lower Upper
112 100
64 58.8 47.1 70.7
63 33.8 27.3 40.9

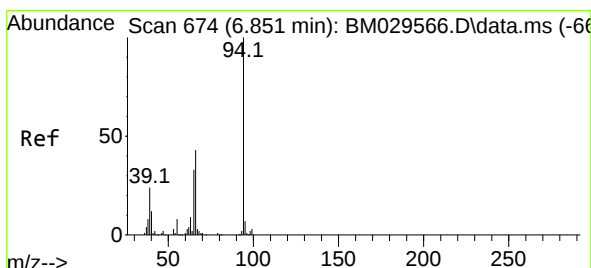
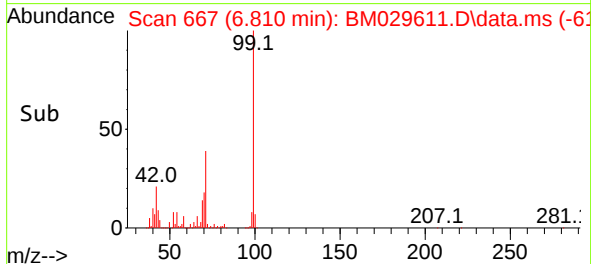
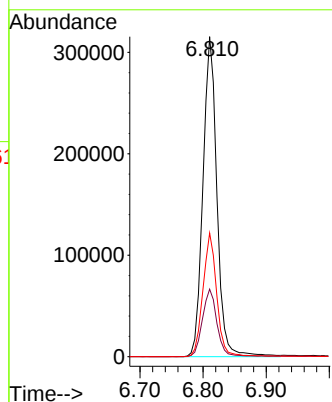
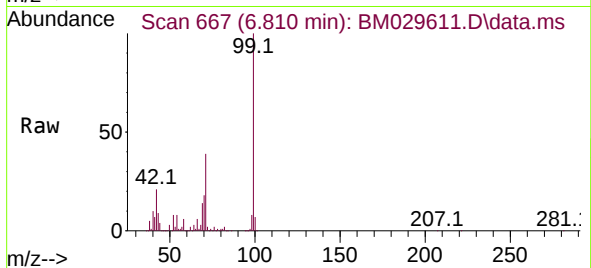




#7
Phenol-d6
Concen: 89.18 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

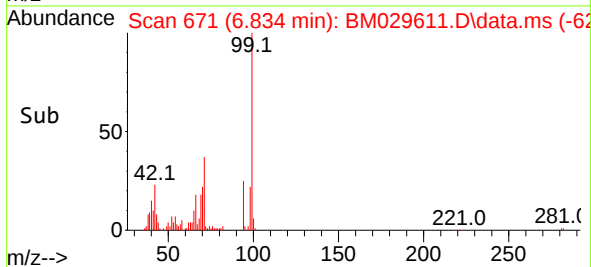
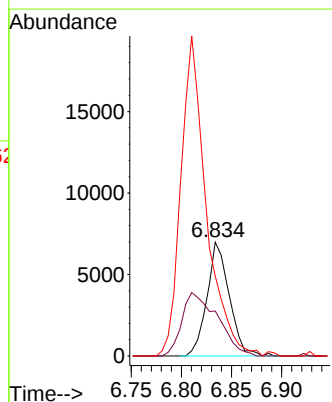
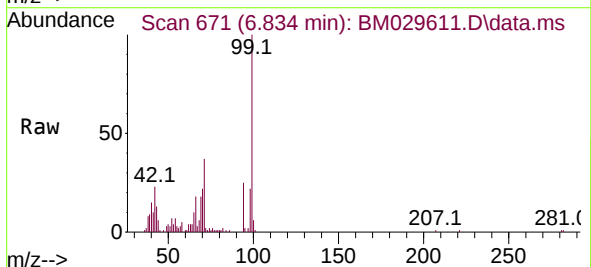
Instrument :
BNA_M
ClientSampleId :
SB-27-0-2.0

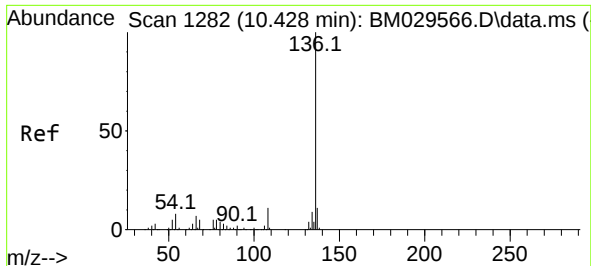
Tgt Ion: 99 Resp: 486327
Ion Ratio Lower Upper
99 100
42 21.1 18.0 27.0
71 38.7 30.9 46.3



#10
Phenol
Concen: 2.04 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

Tgt Ion: 94 Resp: 10773
Ion Ratio Lower Upper
94 100
65 39.5 11.9 51.9
66 70.4 22.6 62.6#

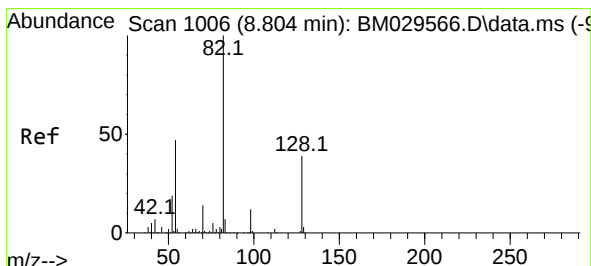
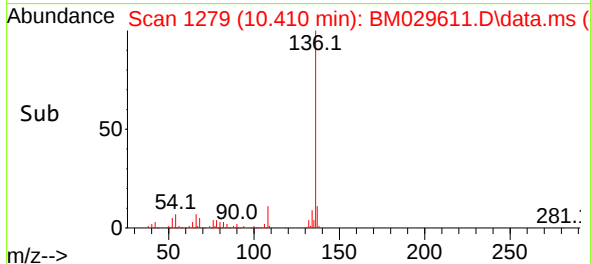
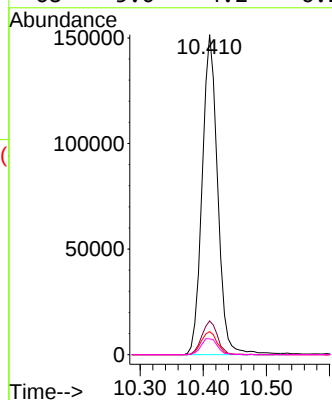
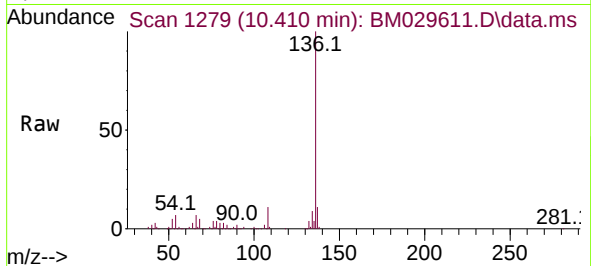




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

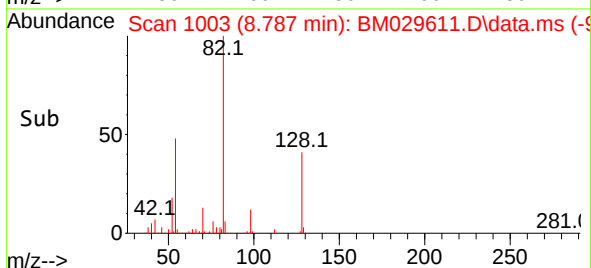
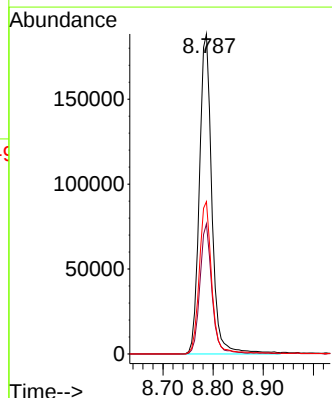
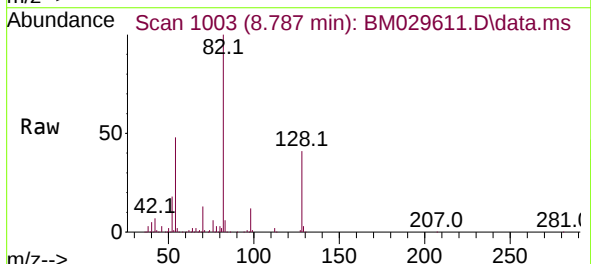
Instrument :
BNA_M
ClientSampleId :
SB-27-0-2.0

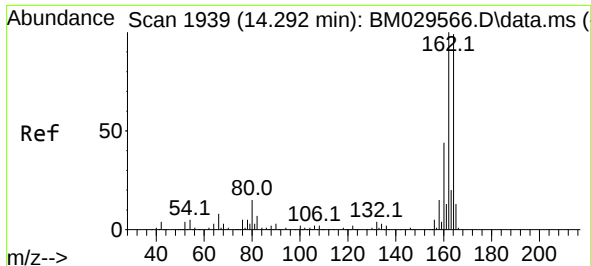
Tgt	Ion:136	Resp:	258542
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.2	5.5	8.3
68	5.0	4.2	6.2



#23
Nitrobenzene-d5
Concen: 64.83 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

Tgt Ion: 82	Resp: 325430
Ion Ratio	Lower Upper
82 100	
128 40.6	31.1 46.7
54 47.6	37.3 55.9

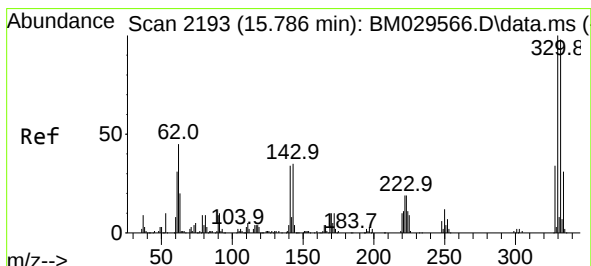
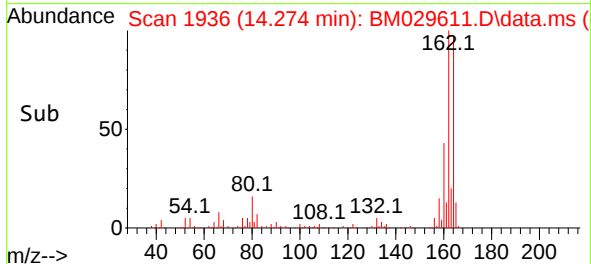
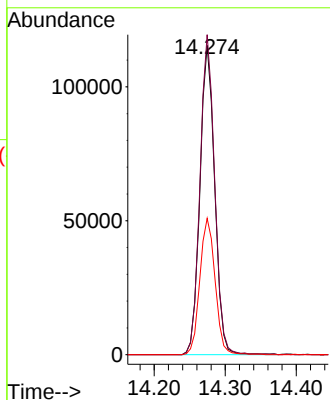
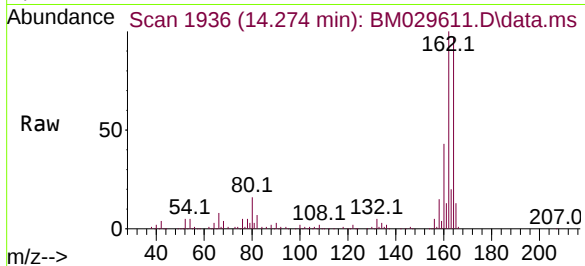




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

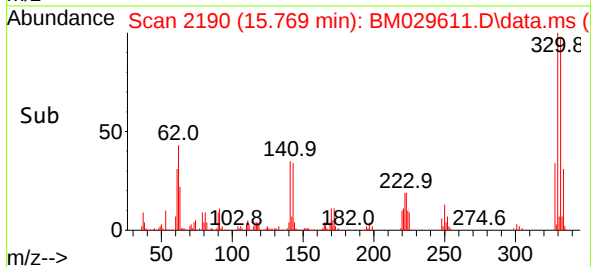
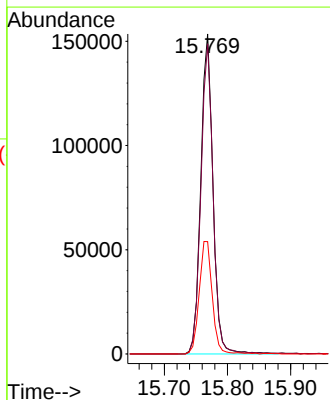
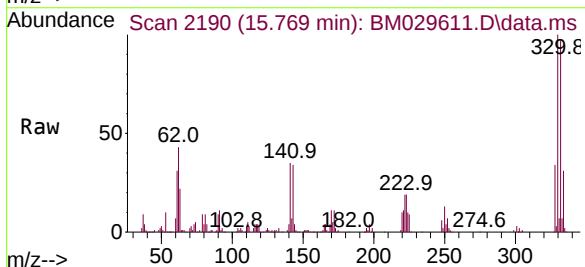
Instrument :
BNA_M
ClientSampleId :
SB-27-0-2.0

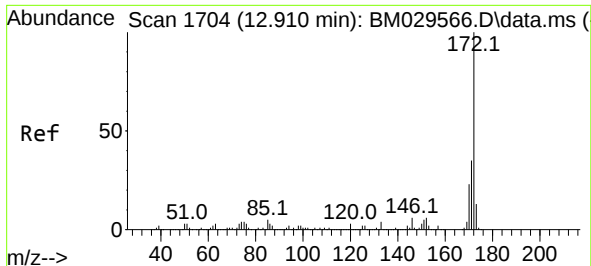
Tgt Ion:164 Resp: 167193
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.0
160 44.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 89.06 ng
RT: 15.769 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

Tgt Ion:330 Resp: 205921
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 37.6 30.2 45.2

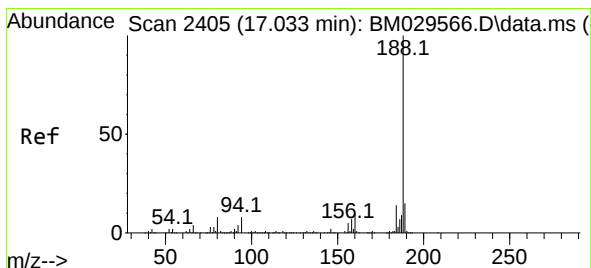
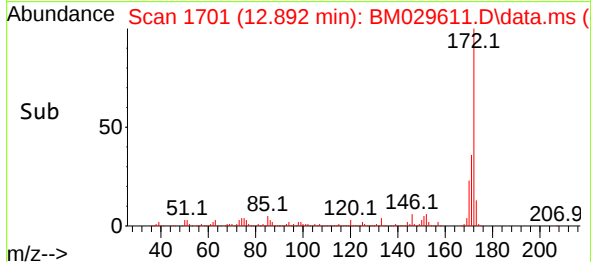
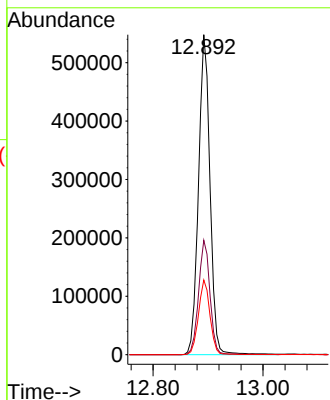
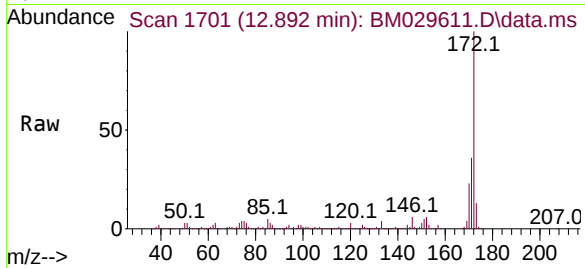




#45
2-Fluorobiphenyl
Concen: 64.75 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

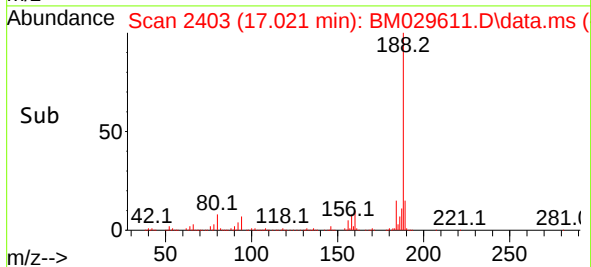
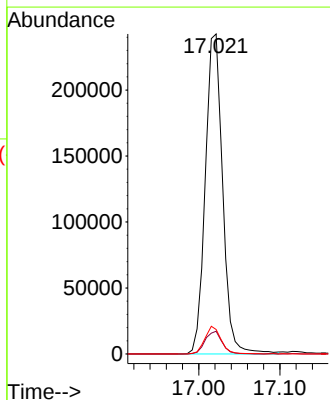
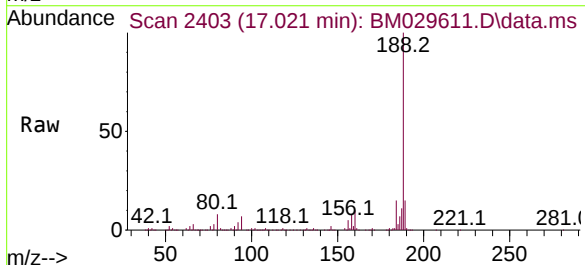
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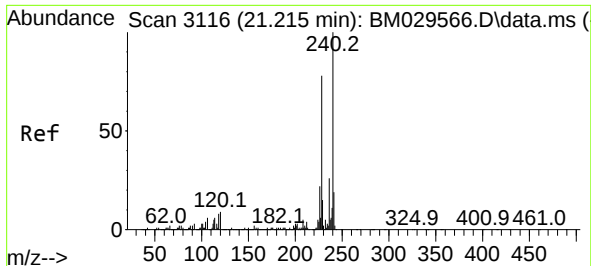
Tgt Ion:172 Resp: 797596
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.3 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

Tgt Ion:188 Resp: 358993
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 7.6 6.6 9.8

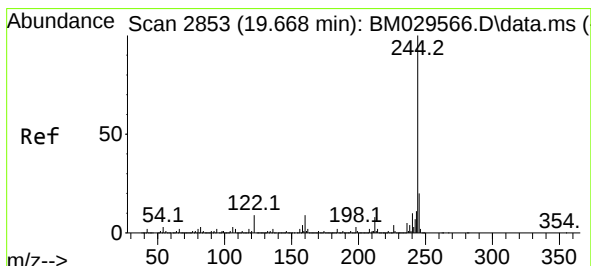
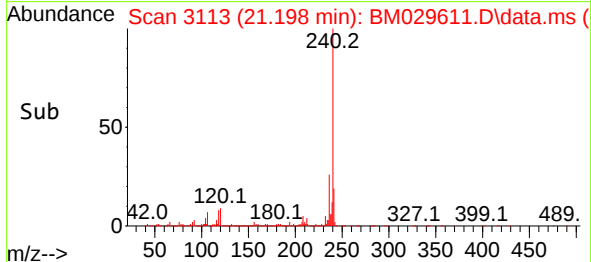
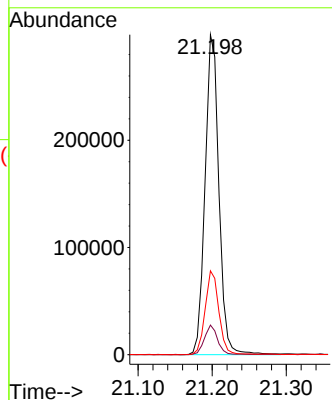
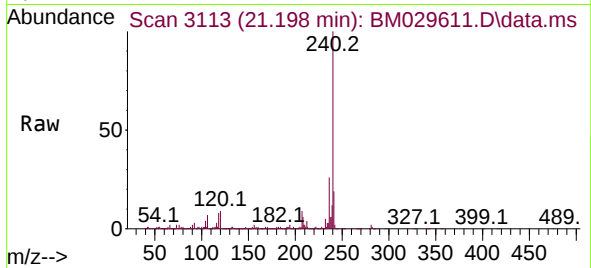




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

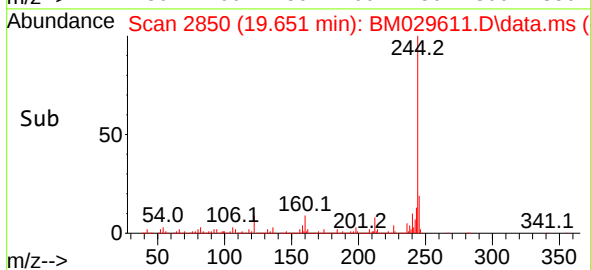
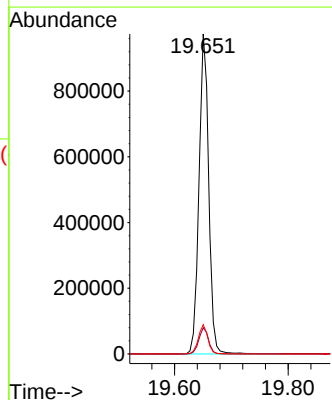
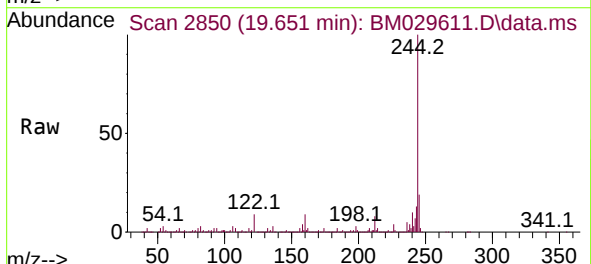
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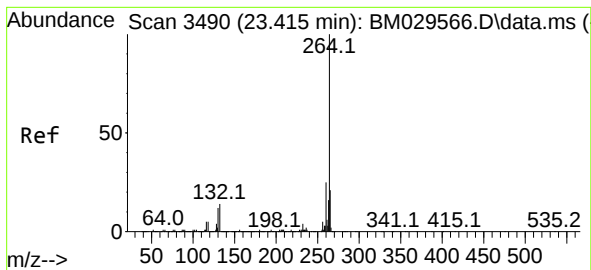
Tgt Ion:240 Resp: 387943
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 26.2 21.0 31.4



#79
Terphenyl-d14
Concen: 56.74 ng
RT: 19.651 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029611.D
Acq: 23 Apr 2021 01:35

Tgt Ion:244 Resp: 1161078
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 9.2 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.386 min Scan# 3485
 Delta R.T. -0.006 min
 Lab File: BM029611.D
 Acq: 23 Apr 2021 01:35

Instrument :
 BNA_M
 ClientSampleId :
 SB-27-0-2.0

Tgt Ion:264 Resp: 415389

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.8
265	21.7	17.7	26.5

