

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028611.D
 Acq On : 29 Jan 2021 18:16
 Operator : CG/JU
 Sample : M1174-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OWS-1

Quant Time: Jan 29 23:49:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

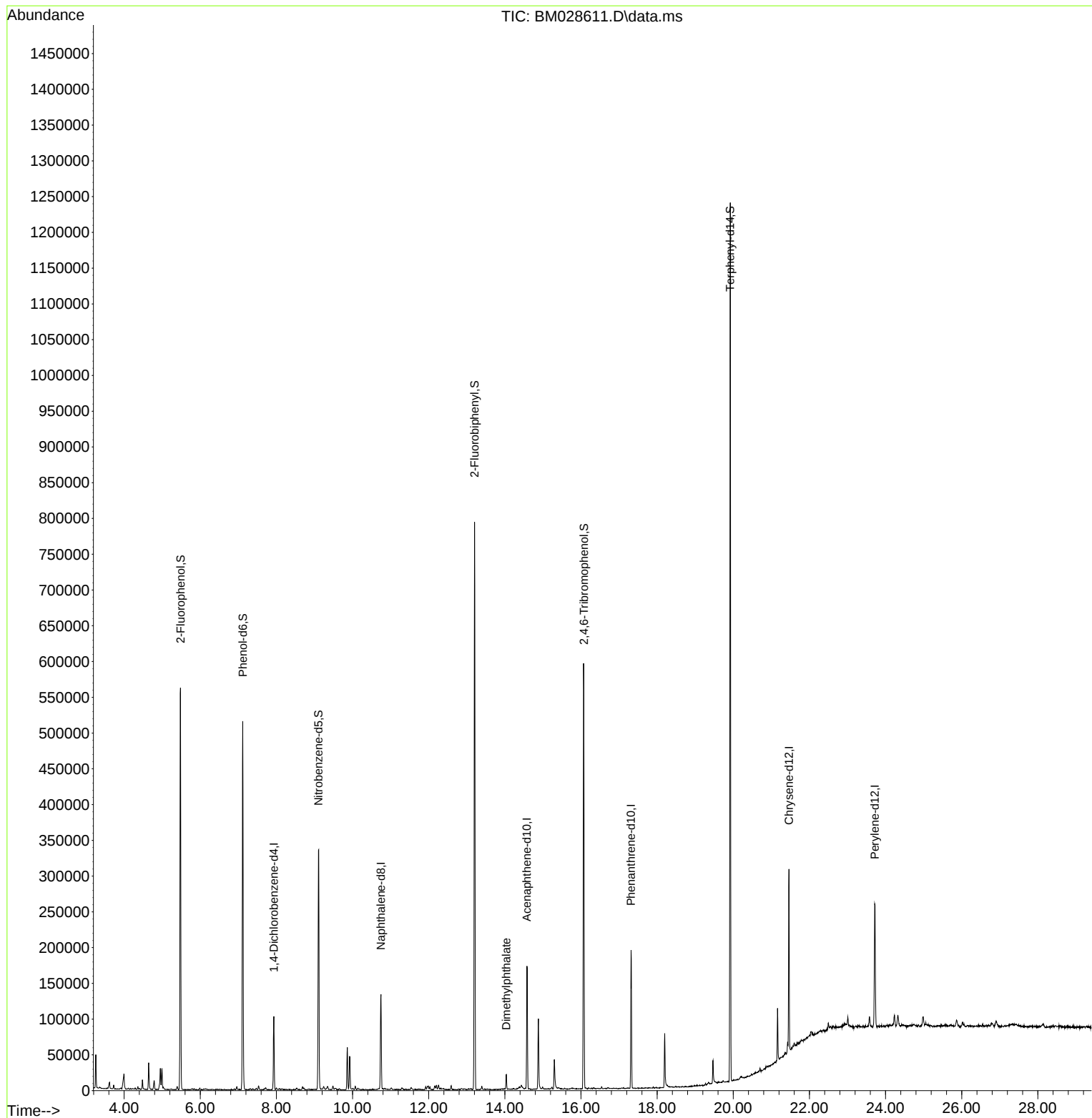
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	28001	20.00	ng	0.00
21) Naphthalene-d8	10.746	136	106809	20.00	ng	# 0.00
39) Acenaphthene-d10	14.581	164	57612	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	111899	20.00	ng	# 0.00
76) Chrysene-d12	21.463	240	108133	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	112470	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	233149	131.53	ng	0.00
7) Phenol-d6	7.116	99	276503	114.56	ng	0.00
23) Nitrobenzene-d5	9.105	82	183774	81.61	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	106123	139.03	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	394493	85.91	ng	0.00
79) Terphenyl-d14	19.921	244	491328	82.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.039	163	13182	2.78	ng	Qvalue 99

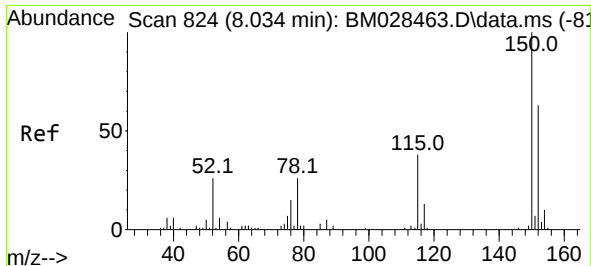
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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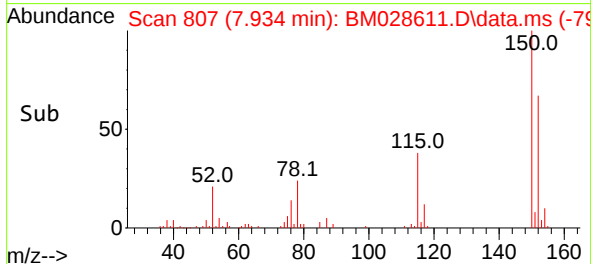
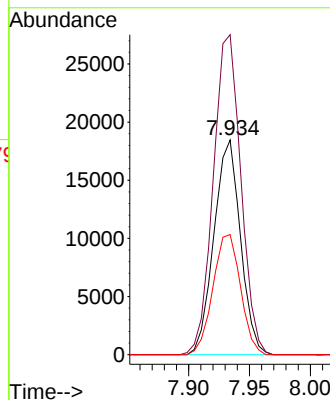
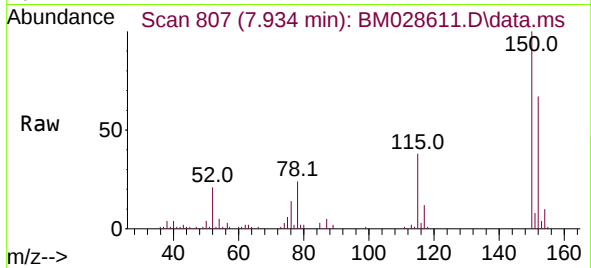




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

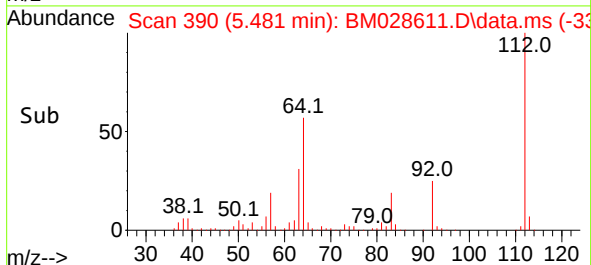
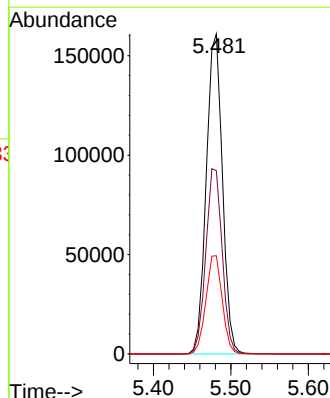
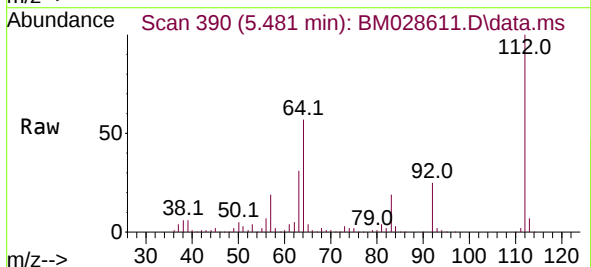
Instrument :
BNA_M
ClientSampleId :
OWS-1

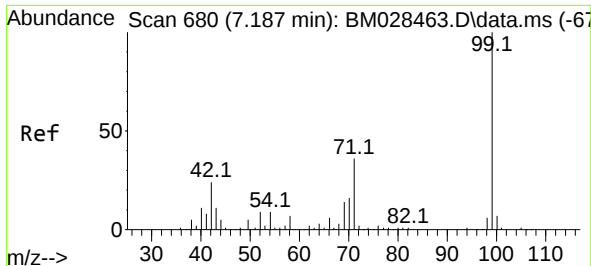
Tgt Ion:152 Resp: 28001
Ion Ratio Lower Upper
152 100
150 149.0 120.6 181.0
115 56.0 47.2 70.8



#5
2-Fluorophenol
Concen: 131.53 ng
RT: 5.481 min Scan# 390
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:112 Resp: 233149
Ion Ratio Lower Upper
112 100
64 57.3 50.6 76.0
63 30.7 31.0 46.6#

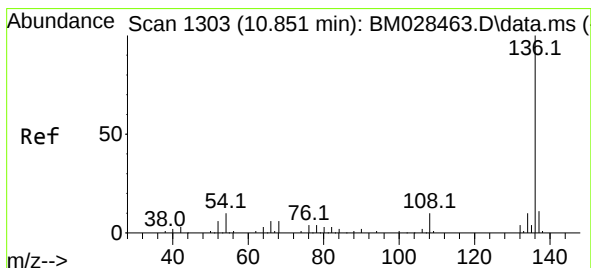
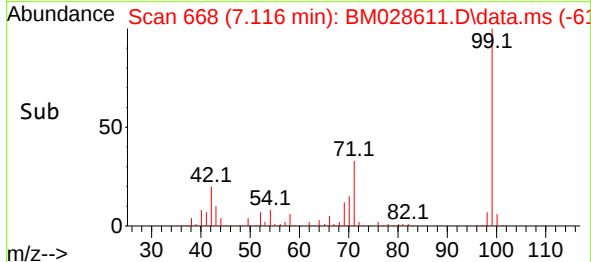
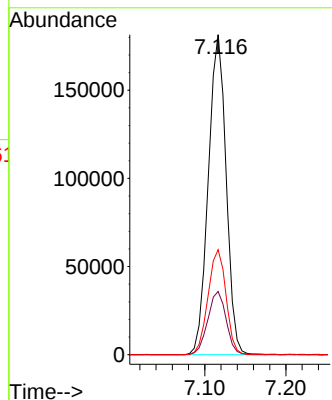
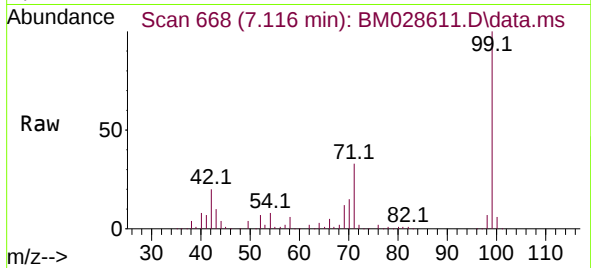




#7
Phenol-d6
Concen: 114.56 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

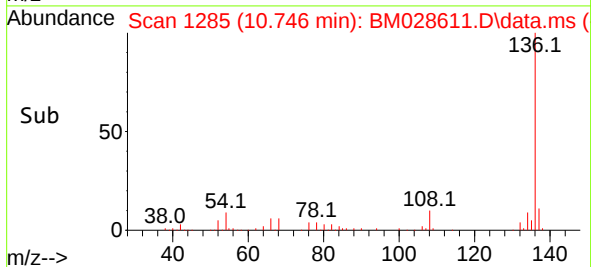
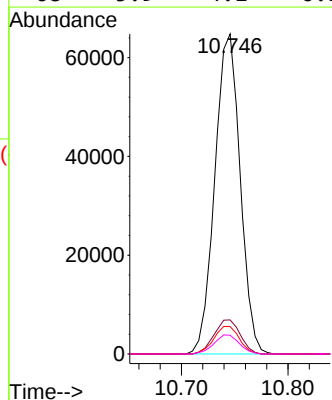
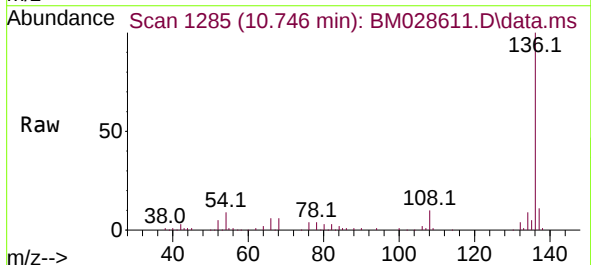
Instrument :
BNA_M
ClientSampleId :
OWS-1

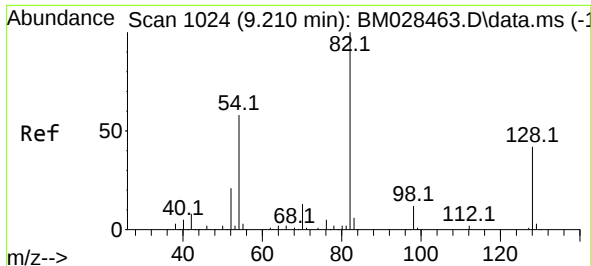
Tgt Ion: 99 Resp: 276503
Ion Ratio Lower Upper
99 100
42 19.7 13.5 20.3
71 32.8 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.746 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion: 136 Resp: 106809
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.5 4.6 7.0#
68 5.9 4.1 6.1

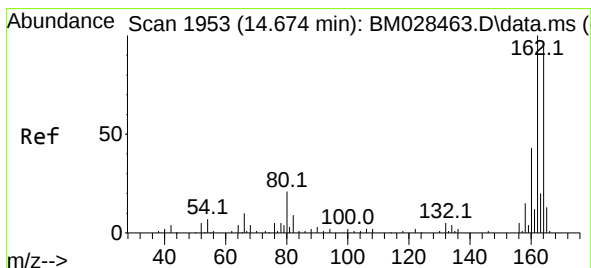
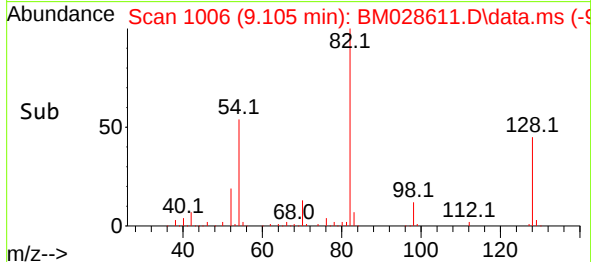
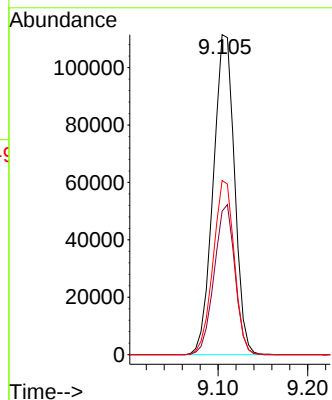
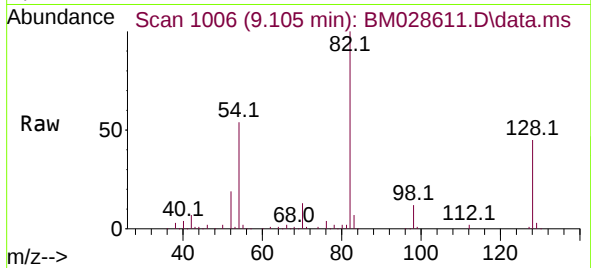




#23
Nitrobenzene-d5
Concen: 81.61 ng
RT: 9.105 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

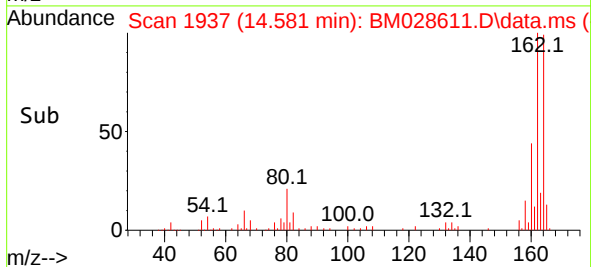
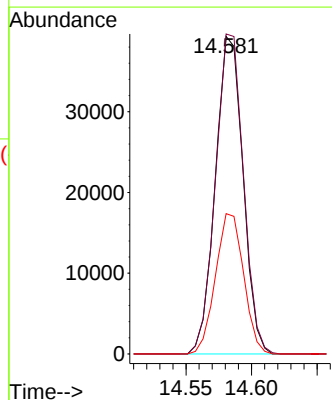
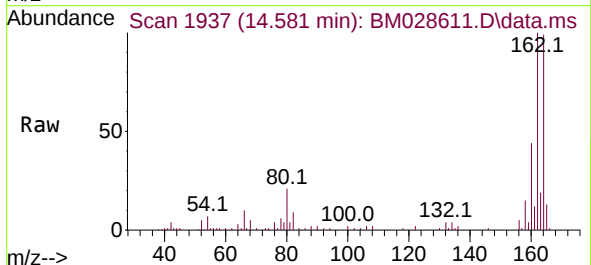
Instrument :
BNA_M
ClientSampleId :
OWS-1

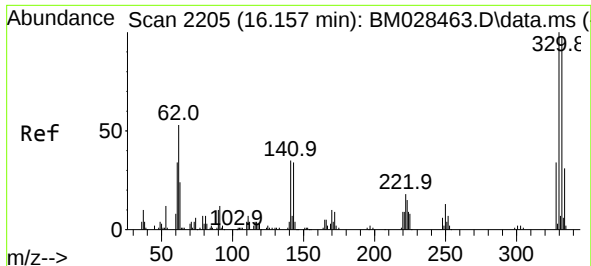
Tgt Ion: 82 Resp: 183774
Ion Ratio Lower Upper
82 100
128 44.8 27.4 41.0#
54 54.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:164 Resp: 57612
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 44.2 35.9 53.9

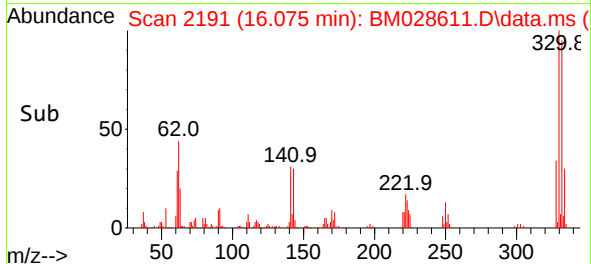
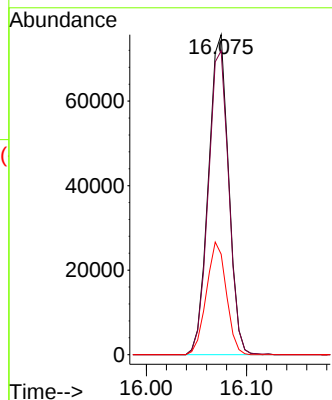
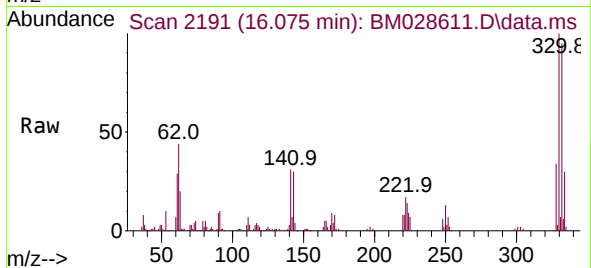




#42
2,4,6-Tribromophenol
Concen: 139.03 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

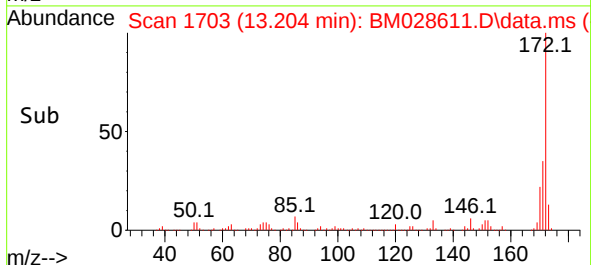
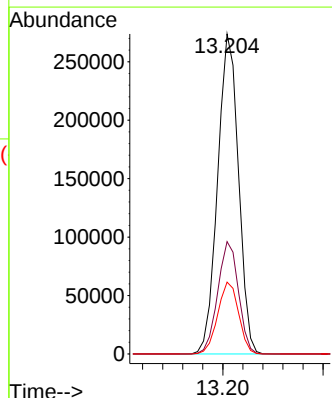
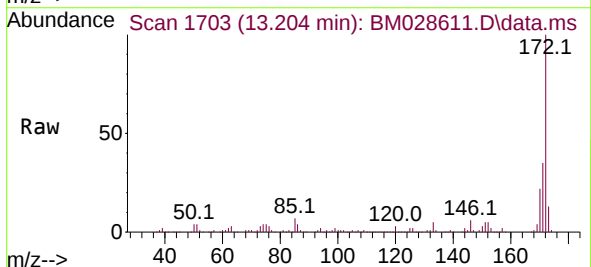
Instrument :
BNA_M
ClientSampleId :
OWS-1

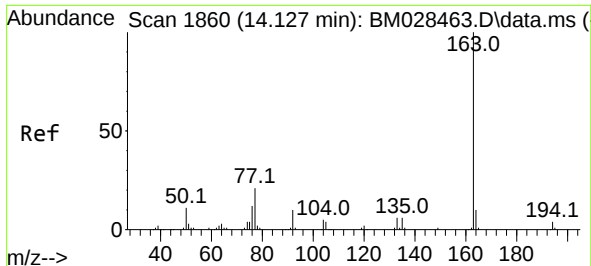
Tgt Ion:330 Resp: 106123
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 34.7 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 85.91 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:172 Resp: 394493
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.4 18.6 27.8

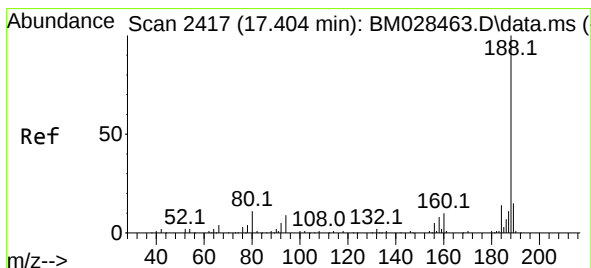
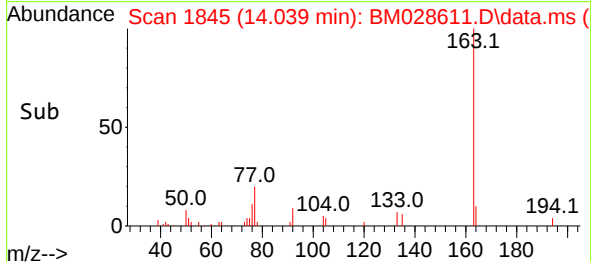
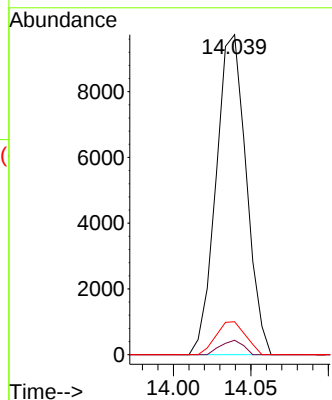
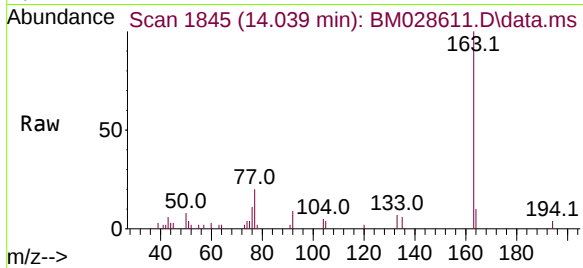




#50
Dimethylphthalate
Concen: 2.78 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

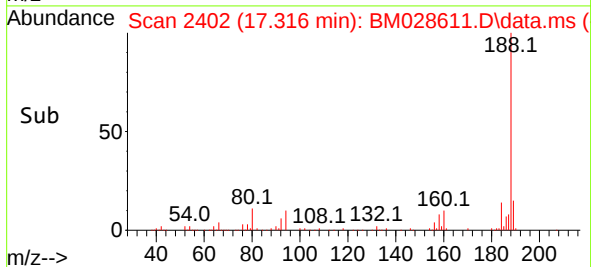
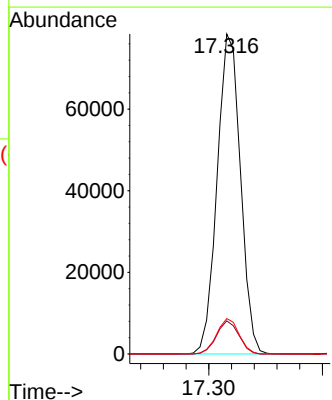
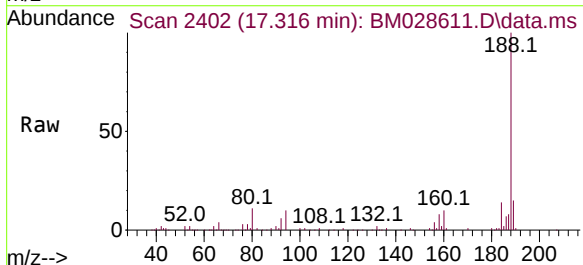
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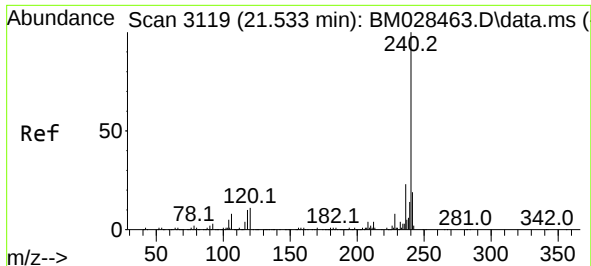
Tgt Ion:163 Resp: 13182
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.3 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:188 Resp: 111899
Ion Ratio Lower Upper
188 100
94 10.4 6.2 9.4#
80 11.1 7.5 11.3

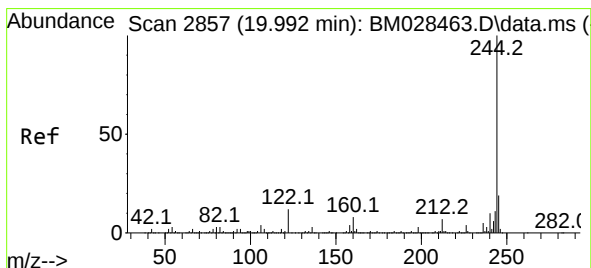
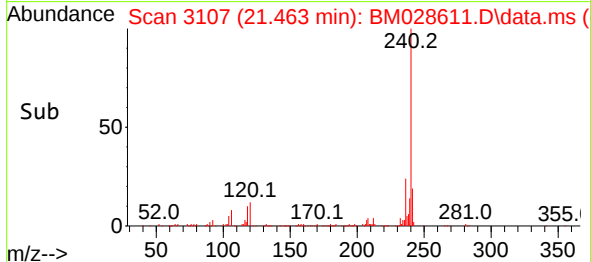
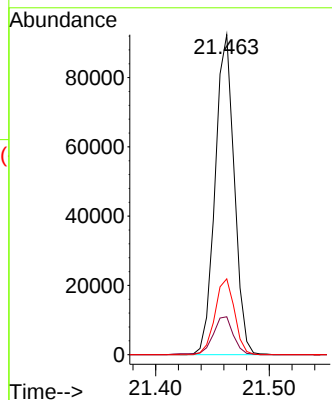
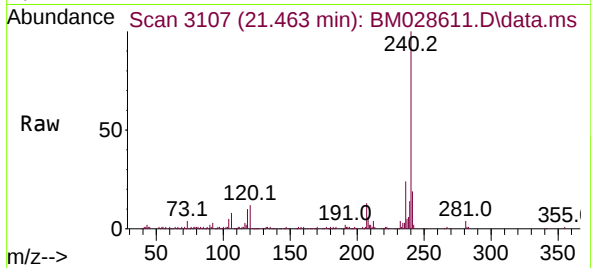




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.463 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

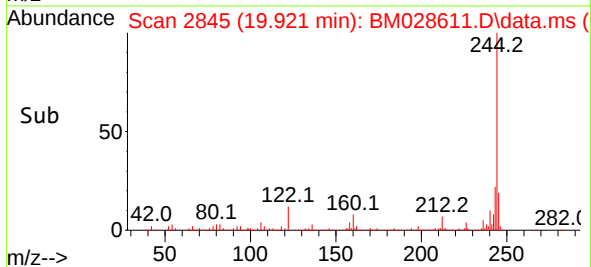
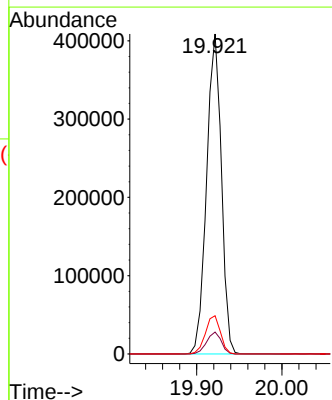
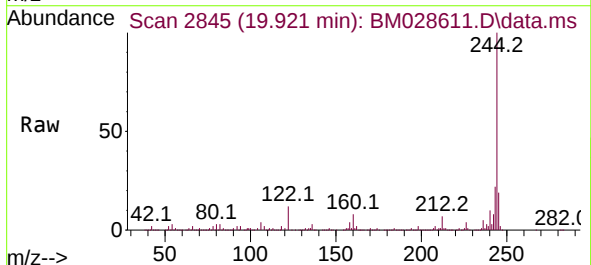
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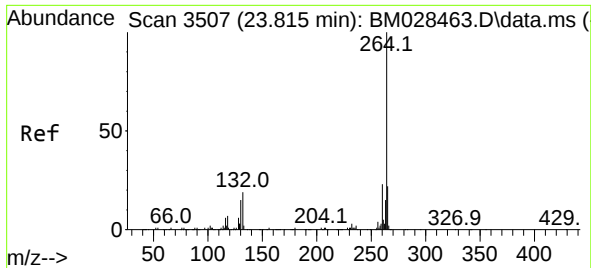
Tgt Ion:240 Resp: 108133
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 23.7 20.1 30.1



#79
Terphenyl-d14
Concen: 82.05 ng
RT: 19.921 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM028611.D
Acq: 29 Jan 2021 18:16

Tgt Ion:244 Resp: 491328
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.9 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.715 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BM028611.D
 Acq: 29 Jan 2021 18:16

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 112470
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 23.6 17.7 26.5

