

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028476.D
 Acq On : 20 Jan 2021 20:08
 Operator : CG/JU
 Sample : M1160-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1

Quant Time: Jan 20 20:38:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

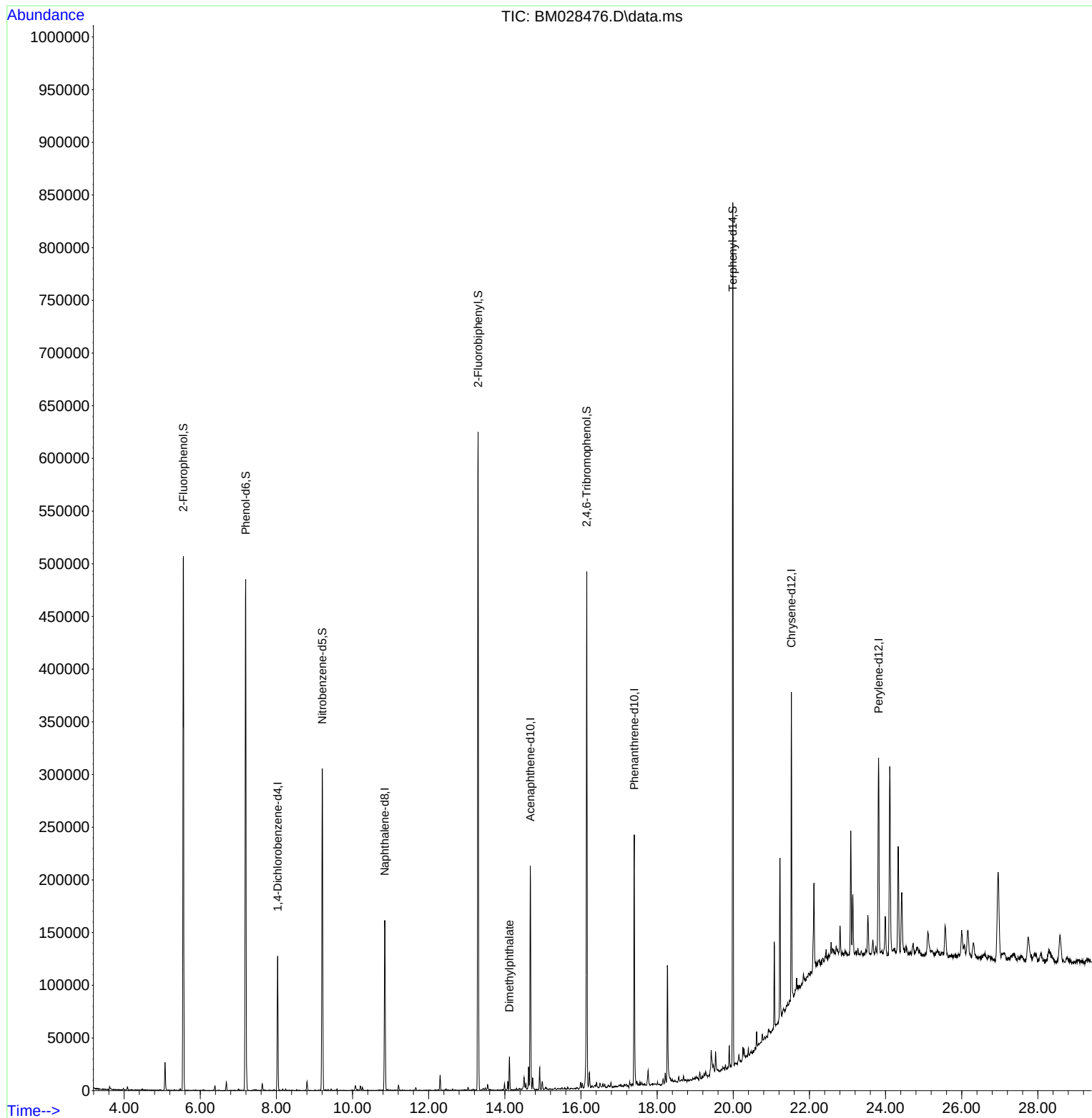
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	33840	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	129508	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	67096	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	130172	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	119759	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	122232	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	203153	94.83	ng	0.00
7) Phenol-d6	7.193	99	253163	86.79	ng	0.00
23) Nitrobenzene-d5	9.204	82	161212	59.04	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	77445	87.12	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	304937	57.02	ng	0.00
79) Terphenyl-d14	19.986	244	331558	49.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.121	163	18615	3.37	ng	Qvalue 99

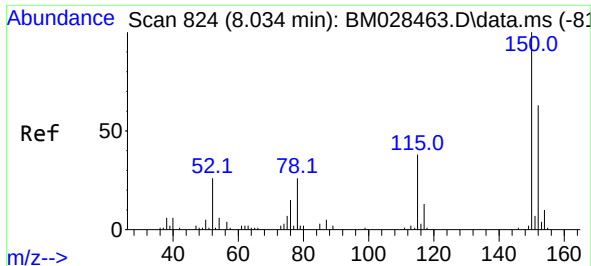
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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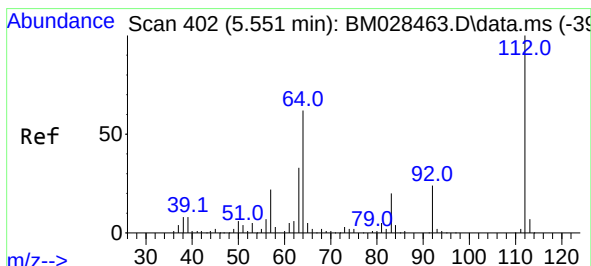
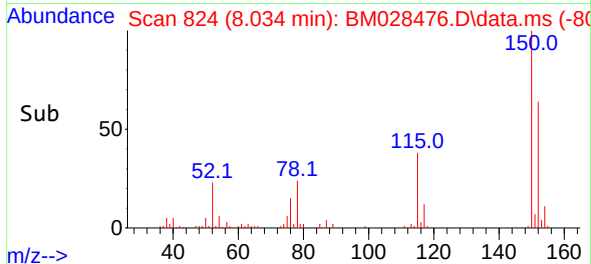
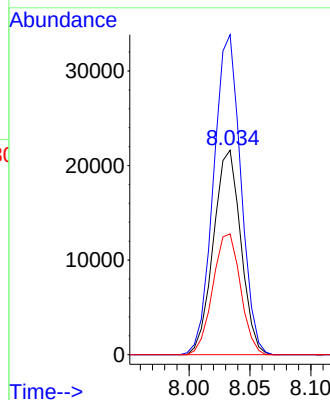
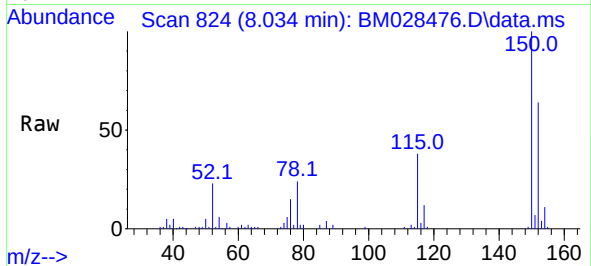




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

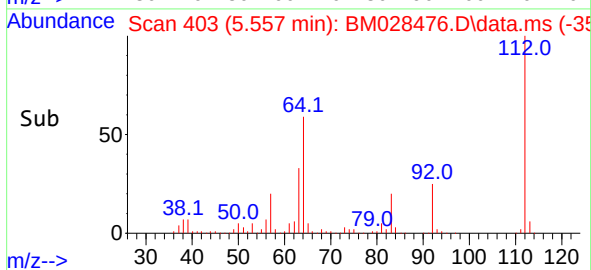
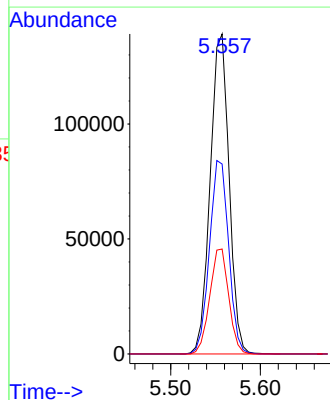
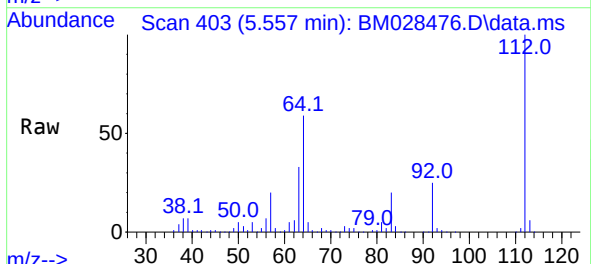
Instrument :
BNA_M
ClientSampleId :
SP-1

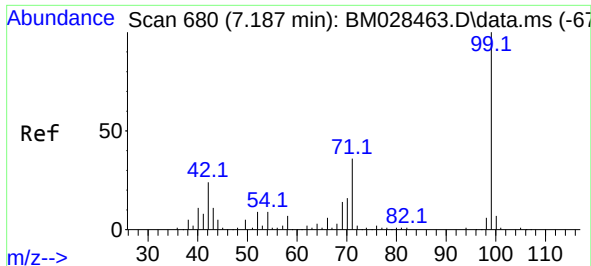
Tgt Ion:152 Resp: 33840
Ion Ratio Lower Upper
152 100
150 156.5 120.6 181.0
115 59.1 47.2 70.8



#5
2-Fluorophenol
Concen: 94.83 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Tgt Ion:112 Resp: 203153
Ion Ratio Lower Upper
112 100
64 59.4 50.6 76.0
63 32.8 31.0 46.6

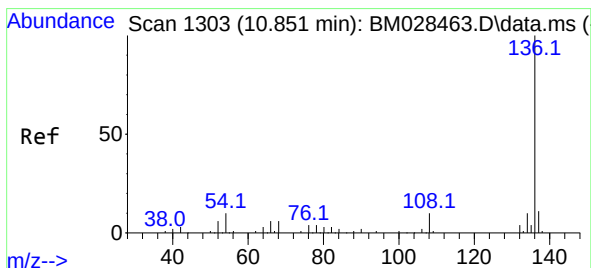
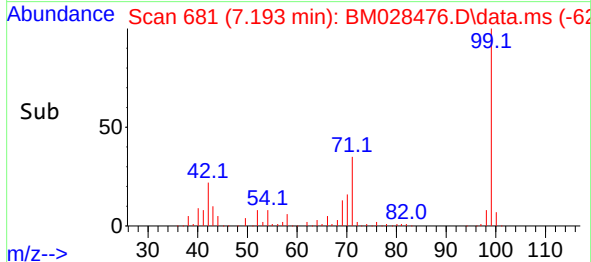
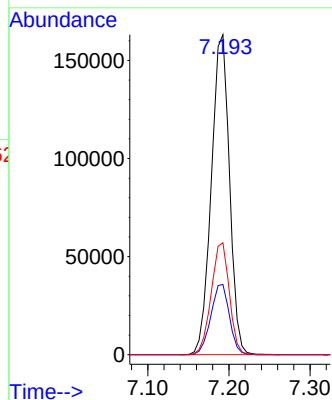
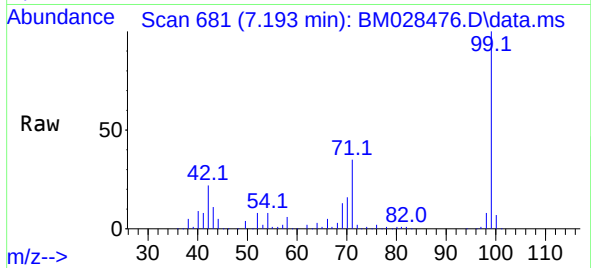




#7
Phenol-d6
Concen: 86.79 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

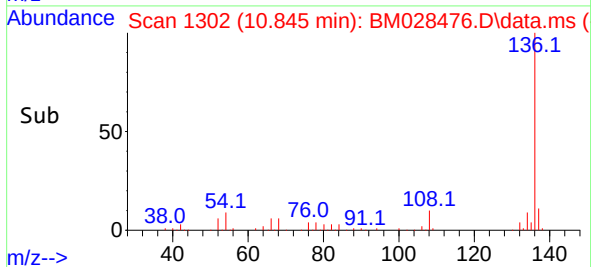
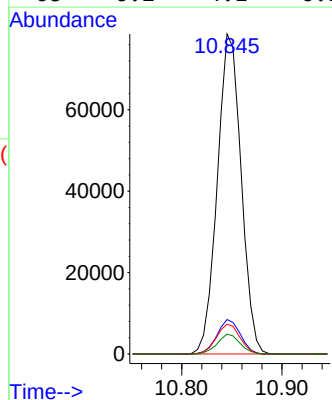
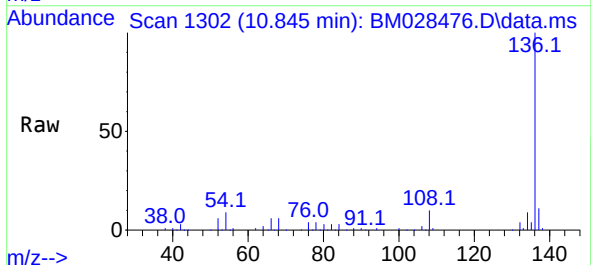
Instrument :
BNA_M
ClientSampled :
SP-1

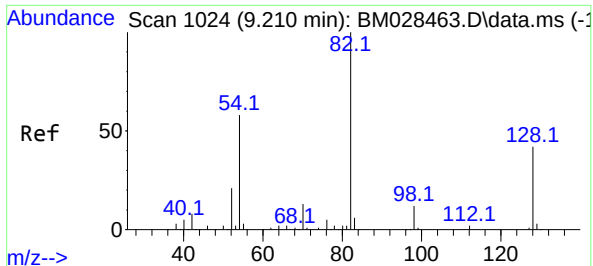
Tgt Ion: 99 Resp: 253163
Ion Ratio Lower Upper
99 100
42 21.9 13.5 20.3#
71 35.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Tgt Ion: 136 Resp: 129508
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.3 4.6 7.0#
68 6.2 4.1 6.1#

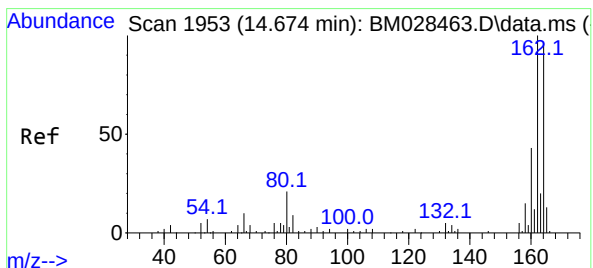
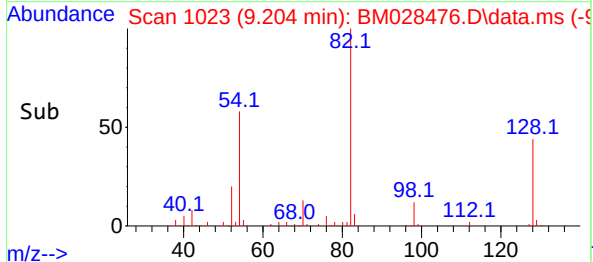
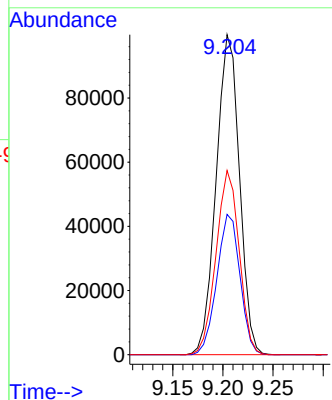
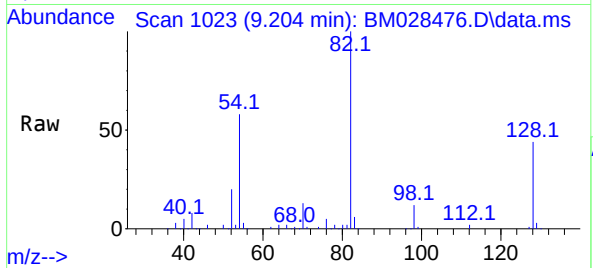




#23
Nitrobenzene-d5
Concen: 59.04 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

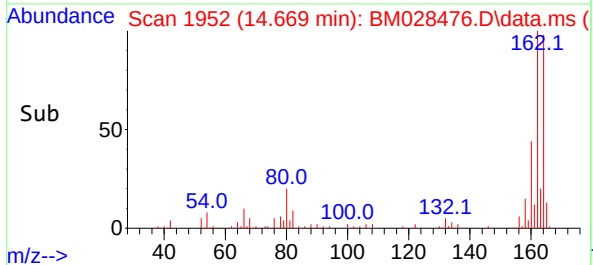
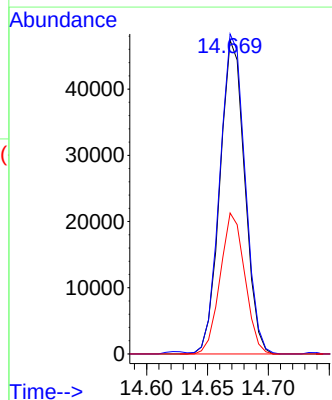
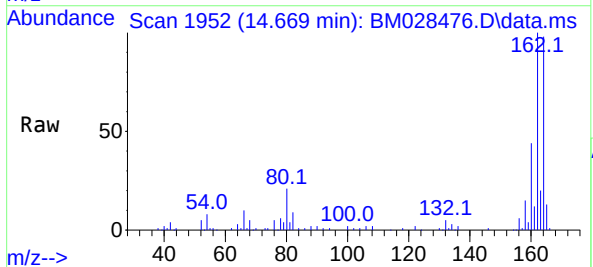
Instrument :
BNA_M
ClientSampled :
SP-1

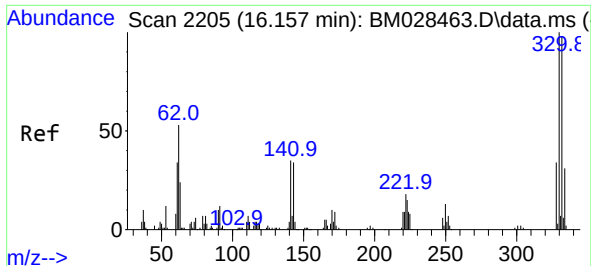
Tgt Ion: 82 Resp: 161212
Ion Ratio Lower Upper
82 100
128 43.8 27.4 41.0#
54 57.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Tgt Ion:164 Resp: 67096
Ion Ratio Lower Upper
164 100
162 102.0 80.4 120.6
160 45.0 35.9 53.9

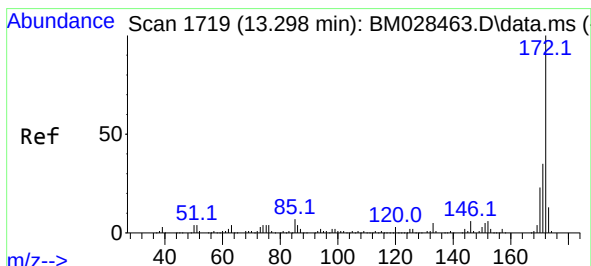
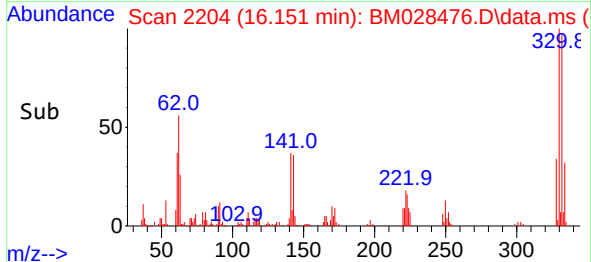
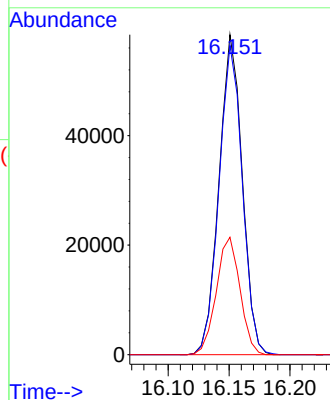
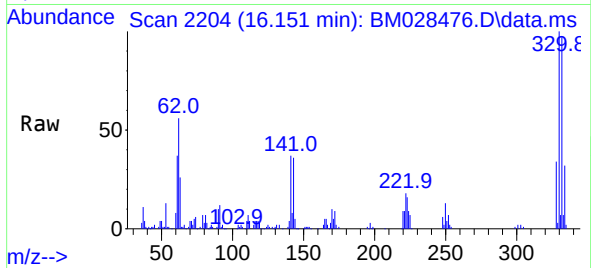




#42
2,4,6-Tribromophenol
Concen: 87.12 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

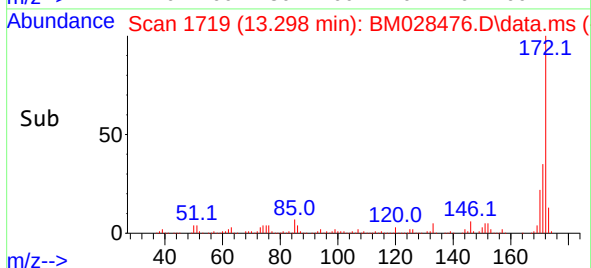
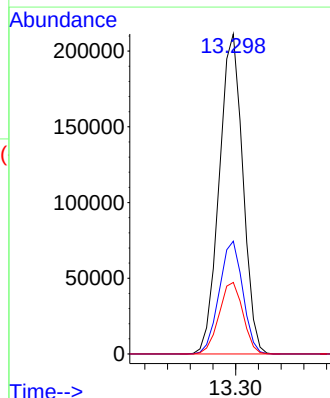
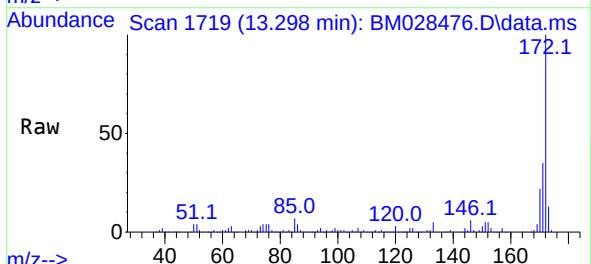
Instrument :
BNA_M
ClientSampled :
SP-1

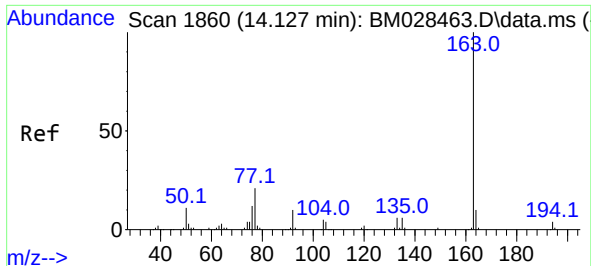
Tgt Ion:330 Resp: 77445
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 37.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 57.02 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Tgt Ion:172 Resp: 304937
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 22.4 18.6 27.8

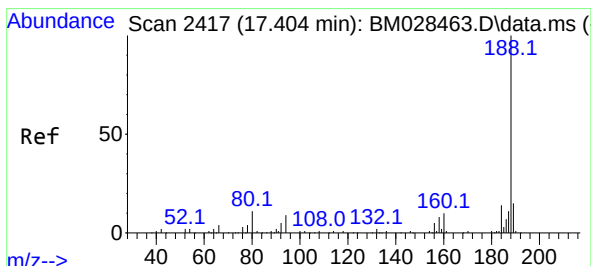
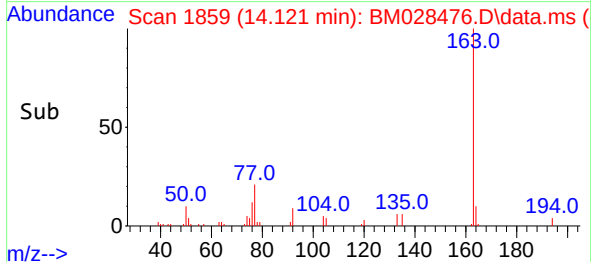
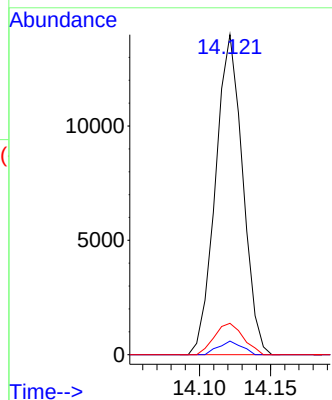
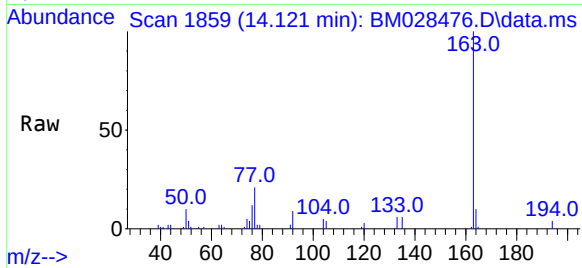




#50
Dimethylphthalate
Concen: 3.37 ng
RT: 14.121 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

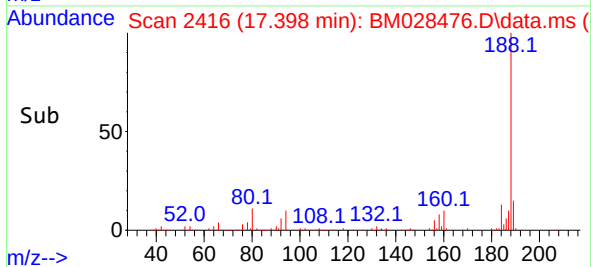
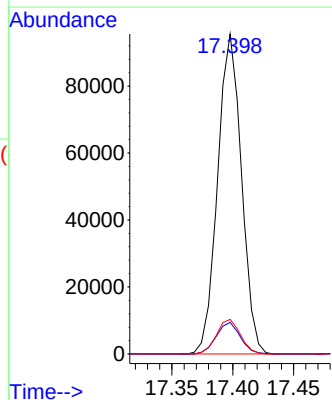
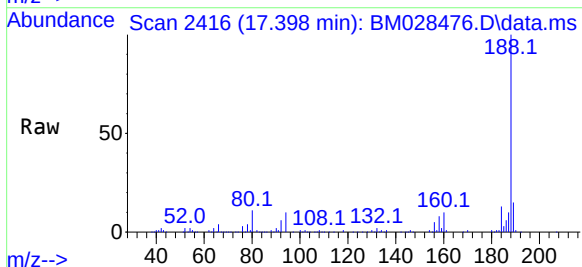
Instrument :
BNA_M
ClientSampled :
SP-1

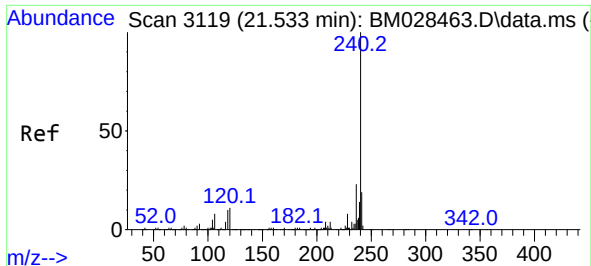
Tgt Ion:163	Resp:	18615
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.4 5.2
164	9.8	8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Tgt Ion:188	Resp:	130172
Ion Ratio	Lower	Upper
188	100	
94	9.8	6.2 9.4#
80	10.8	7.5 11.3

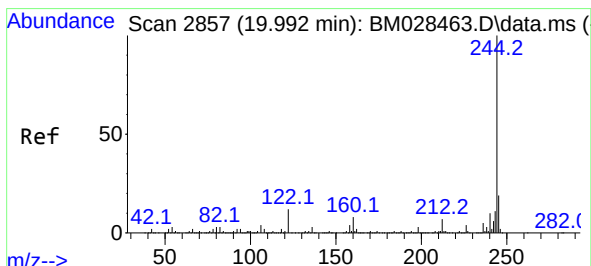
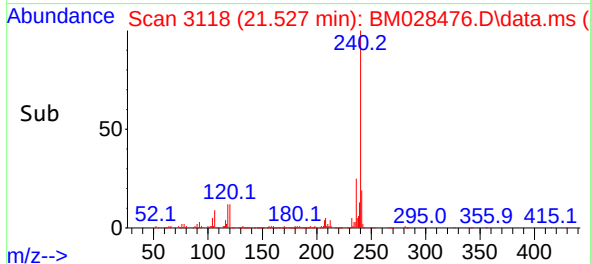
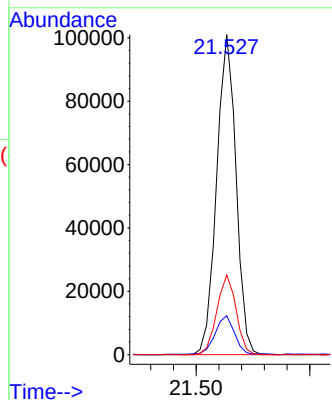
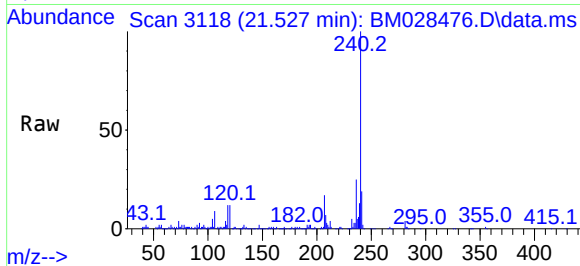




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

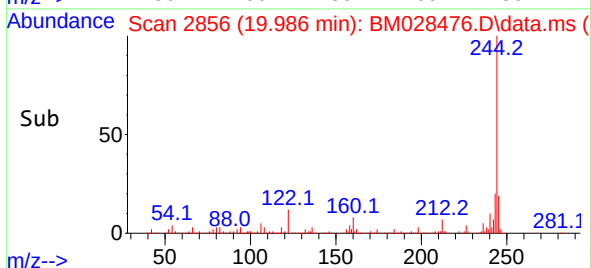
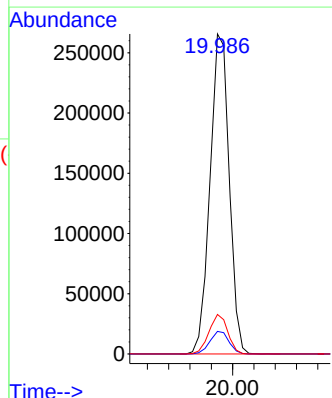
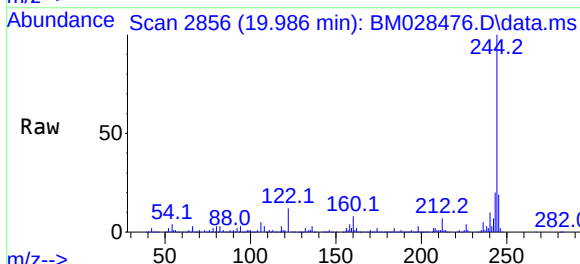
Instrument :
BNA_M
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SP-1

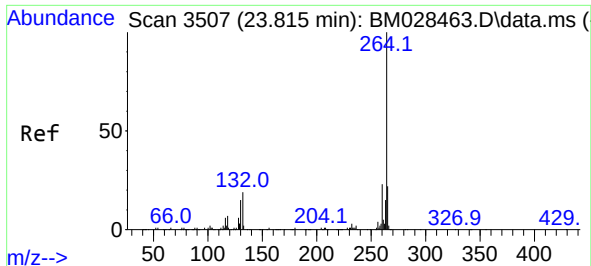
Tgt Ion:240 Resp: 119759
Ion Ratio Lower Upper
240 100
120 12.2 6.4 9.6#
236 24.9 20.1 30.1



#79
Terphenyl-d14
Concen: 49.99 ng
RT: 19.986 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Tgt Ion:244 Resp: 331558
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 12.4 6.5 9.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264 Resp: 122232
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 22.5 17.7 26.5

