

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
 Data File : BM028649.D
 Acq On : 04 Feb 2021 11:44
 Operator : CG/JU
 Sample : PB134446BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134446BL

Quant Time: Feb 04 12:55:46 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	7.922	152	37953	20.00	ng	-0.01
21) Naphthalene-d8	10.734	136	147541	20.00	ng	#-0.01
39) Acenaphthene-d10	14.575	164	80406	20.00	ng	-0.01
64) Phenanthrene-d10	17.310	188	155413	20.00	ng	#-0.01
76) Chrysene-d12	21.456	240	115834	20.00	ng	#-0.01
86) Perylene-d12	23.709	264	104517	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	289251	120.39	ng	-0.01
7) Phenol-d6	7.104	99	357049	109.15	ng	-0.02
23) Nitrobenzene-d5	9.098	82	217403	69.89	ng	-0.01
42) 2,4,6-Tribromophenol	16.069	330	116293	109.16	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	477462	74.50	ng	-0.01
79) Terphenyl-d14	19.915	244	513365	80.03	ng	0.00

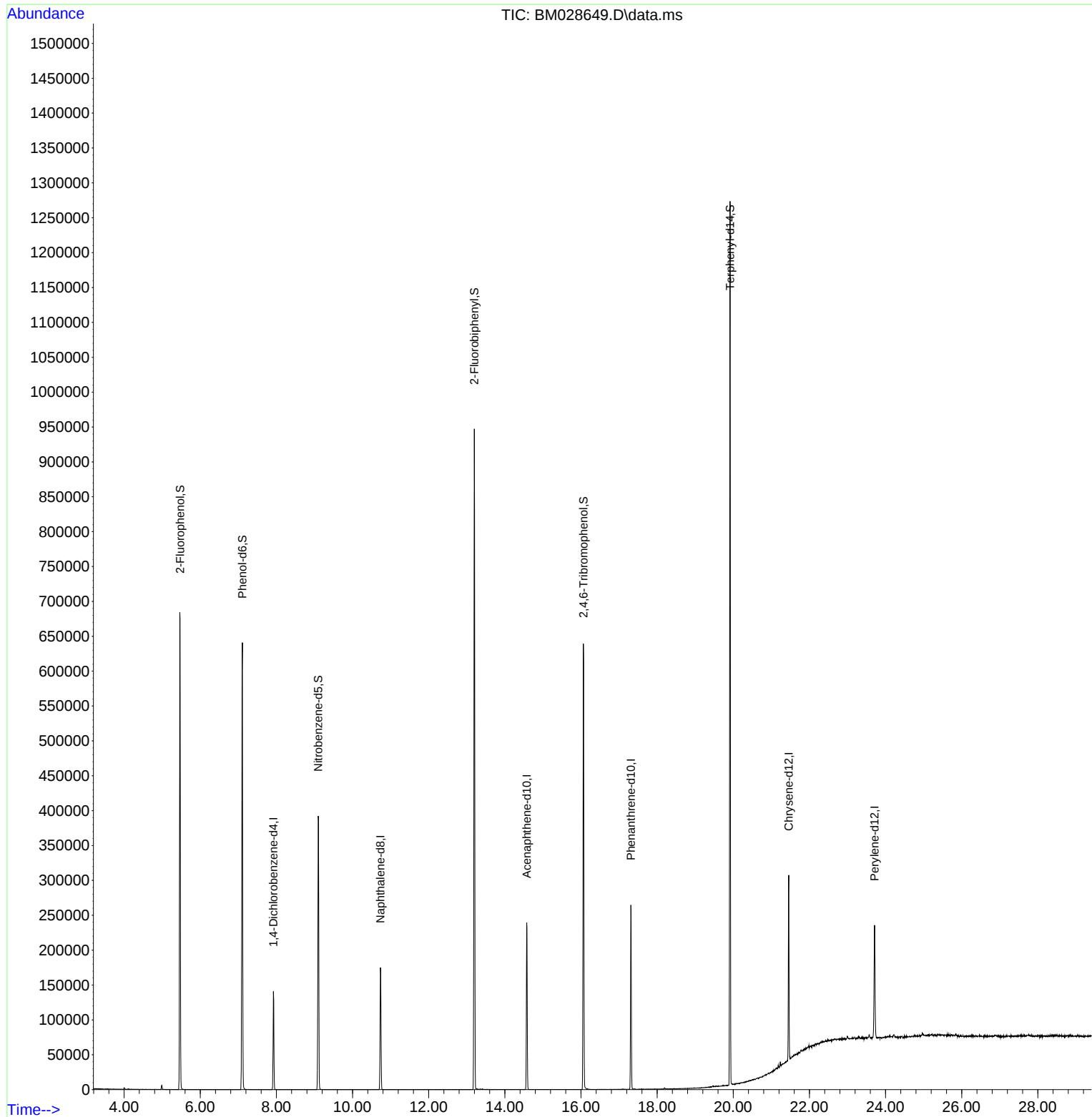
Target Compounds	Qvalue

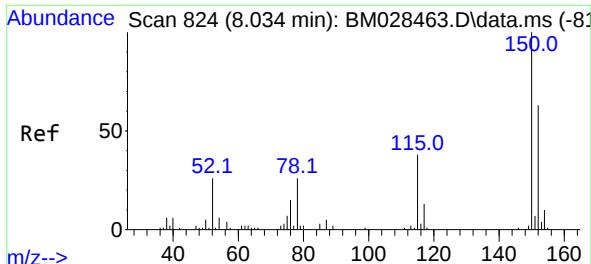
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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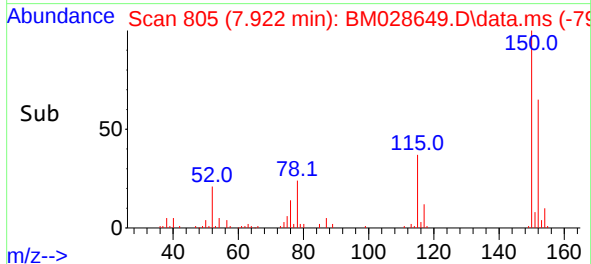
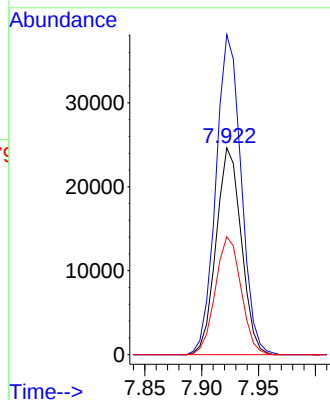
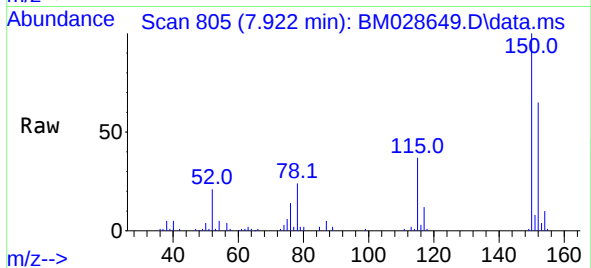




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

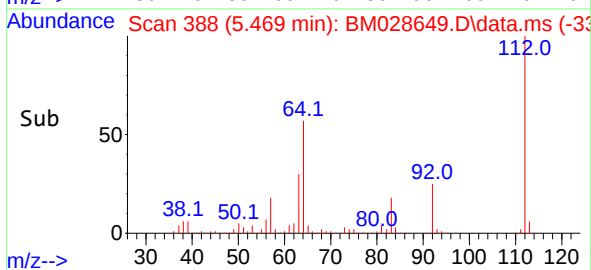
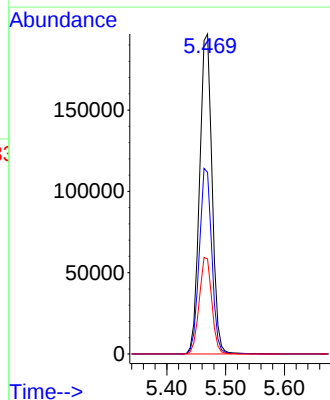
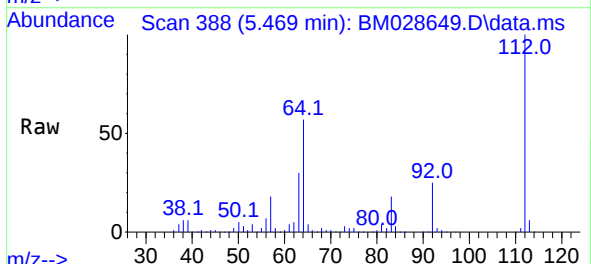
Instrument :
BNA_M
ClientSampled :
PB134446BL

Tgt Ion:152 Resp: 37953
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 57.0 47.2 70.8



#5
2-Fluorophenol
Concen: 120.39 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

Tgt Ion:112 Resp: 289251
Ion Ratio Lower Upper
112 100
64 56.7 50.6 76.0
63 29.7 31.0 46.6#

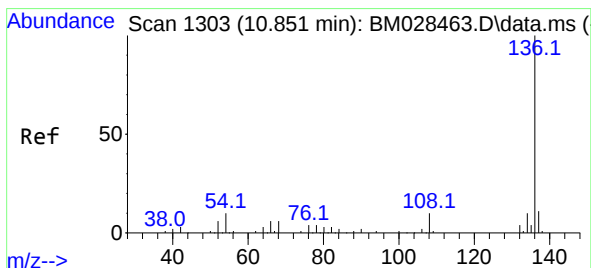
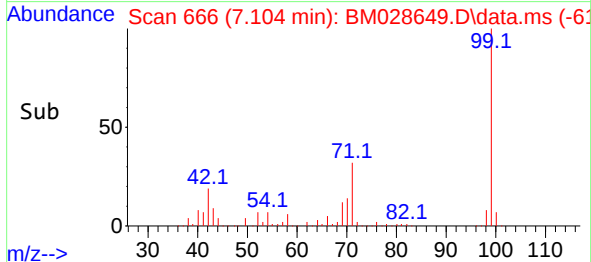
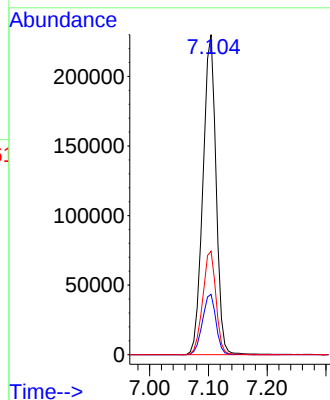
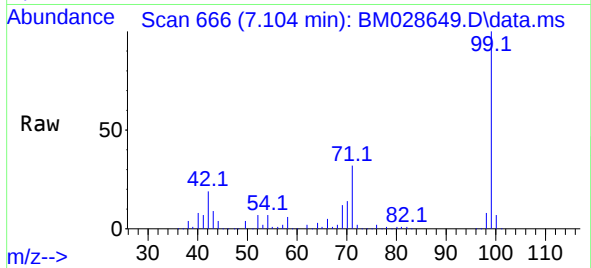




#7
Phenol-d6
Concen: 109.15 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

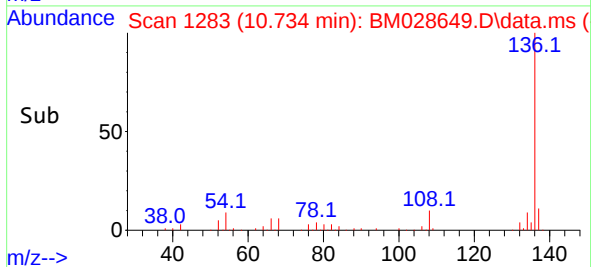
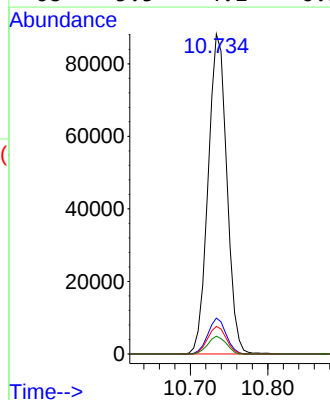
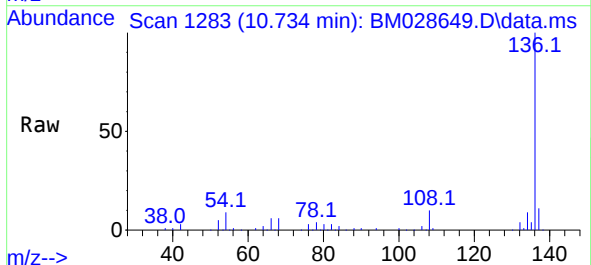
Instrument :
BNA_M
ClientSampleId :
PB134446BL

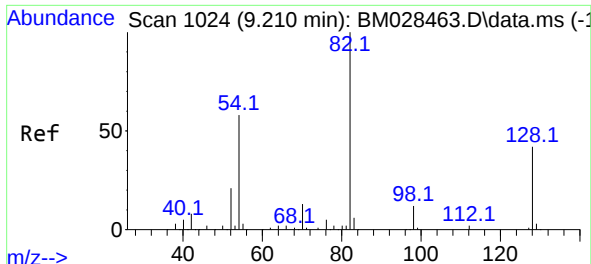
Tgt Ion: 99 Resp: 357049
Ion Ratio Lower Upper
99 100
42 18.9 13.5 20.3
71 32.4 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

Tgt Ion: 136 Resp: 147541
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.6 4.6 7.0#
68 5.5 4.1 6.1

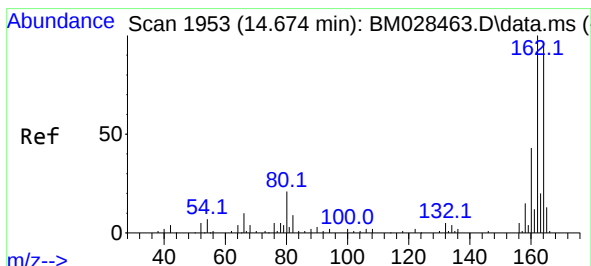
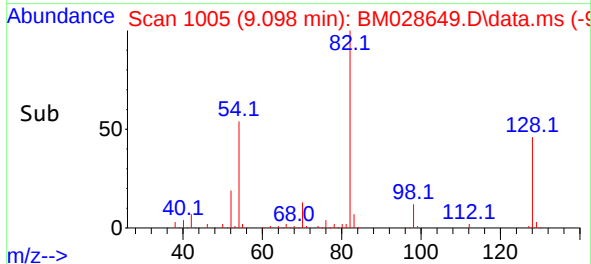
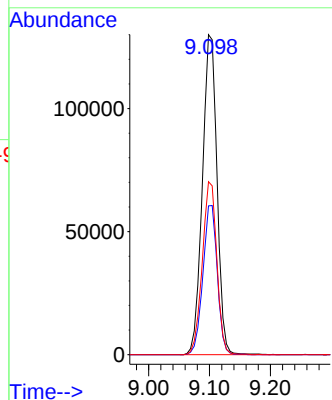
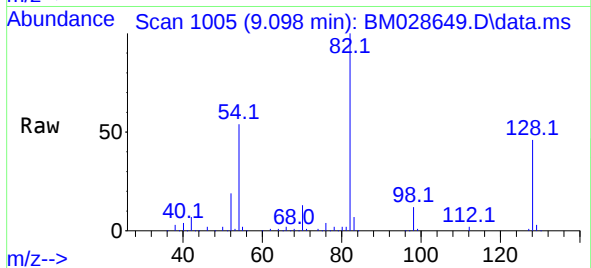




#23
Nitrobenzene-d5
Concen: 69.89 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

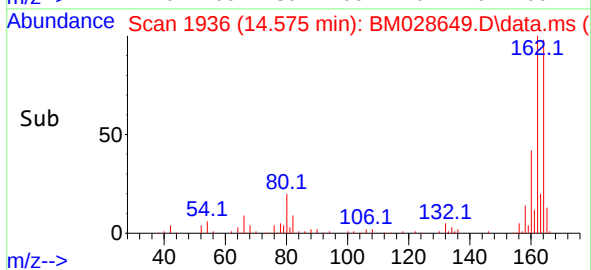
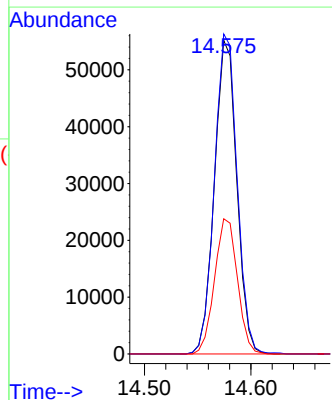
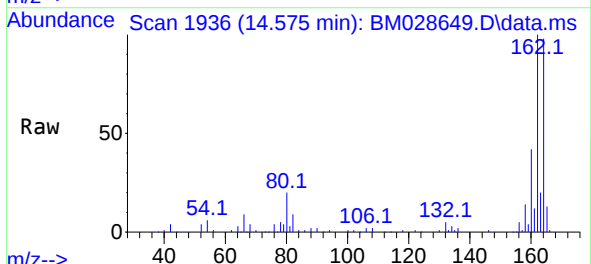
Instrument :
BNA_M
ClientSampleId :
PB134446BL

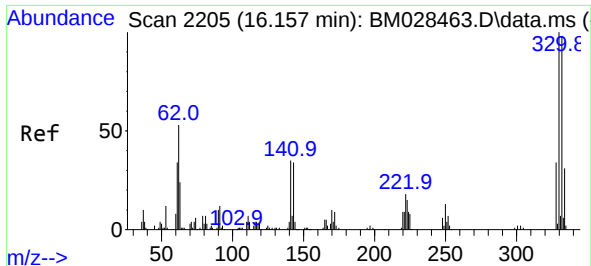
Tgt Ion: 82 Resp: 217403
Ion Ratio Lower Upper
82 100
128 46.5 27.4 41.0#
54 54.0 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

Tgt Ion:164 Resp: 80406
Ion Ratio Lower Upper
164 100
162 102.0 80.4 120.6
160 43.1 35.9 53.9

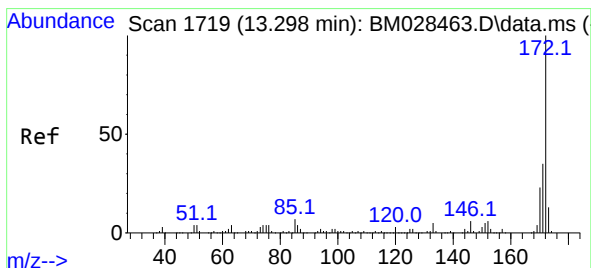
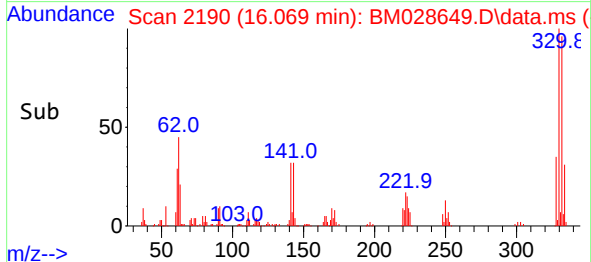
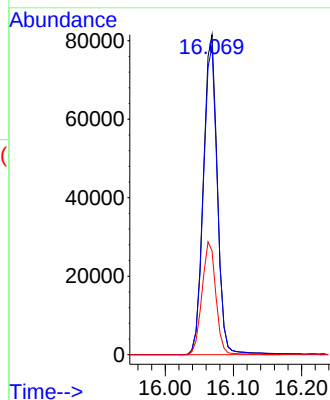
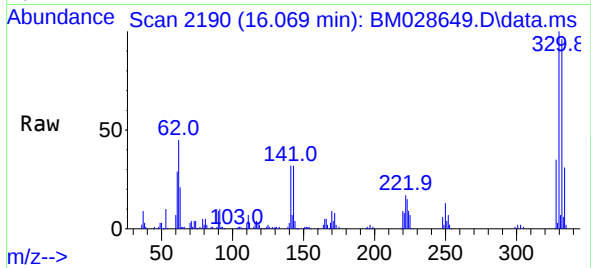




#42
2,4,6-Tribromophenol
Concen: 109.16 ng
RT: 16.069 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

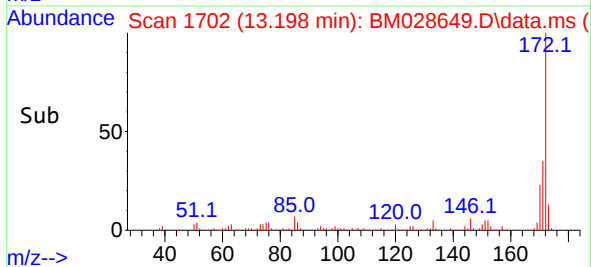
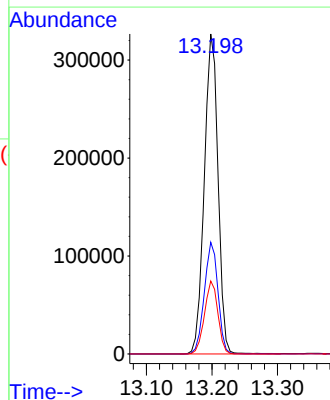
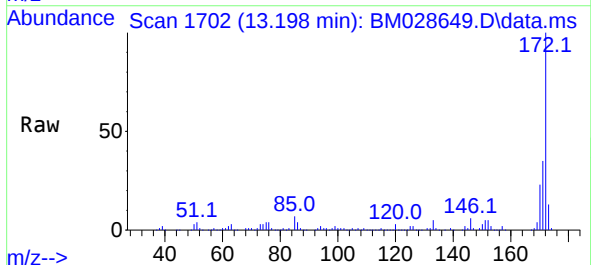
Instrument :
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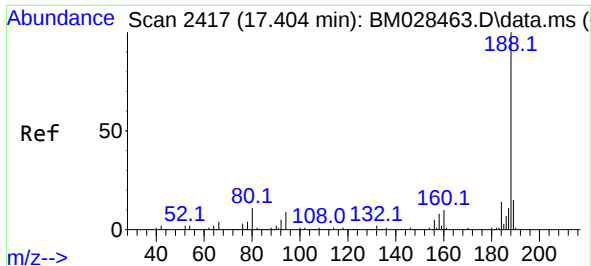
Tgt Ion:330 Resp: 116293
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 35.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 74.50 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

Tgt Ion:172 Resp: 477462
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.8 18.6 27.8

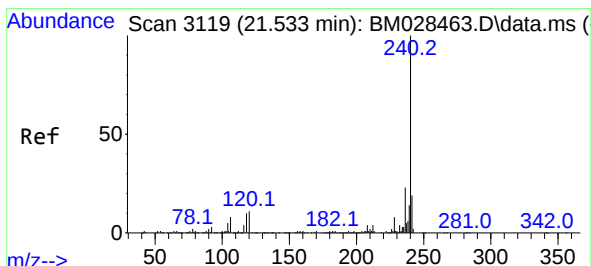
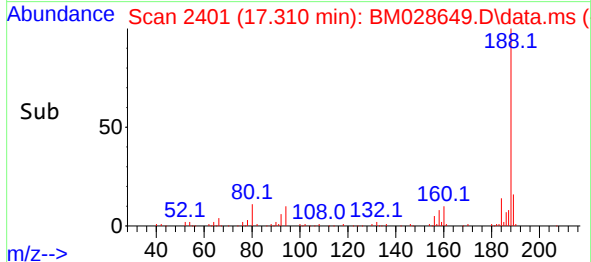
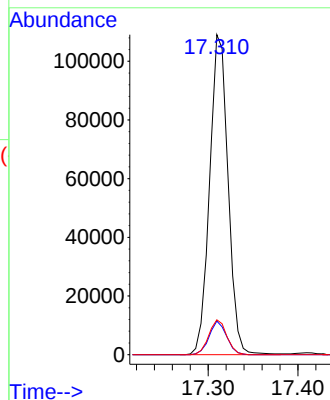
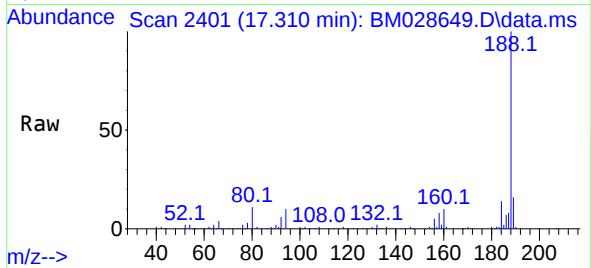




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.310 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

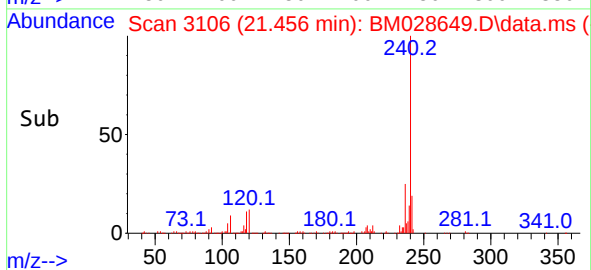
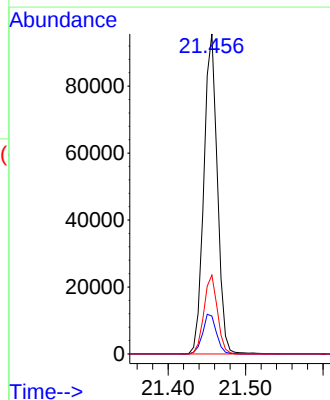
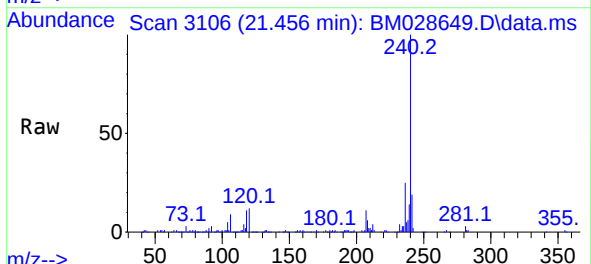
Instrument :
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ClientSampleId :
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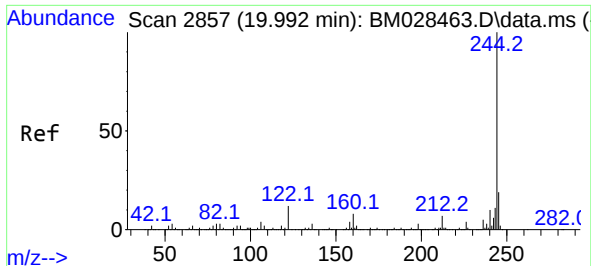
Tgt Ion:188 Resp: 155413
Ion Ratio Lower Upper
188 100
94 10.5 6.2 9.4#
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

Tgt Ion:240 Resp: 115834
Ion Ratio Lower Upper
240 100
120 11.8 6.4 9.6#
236 24.6 20.1 30.1

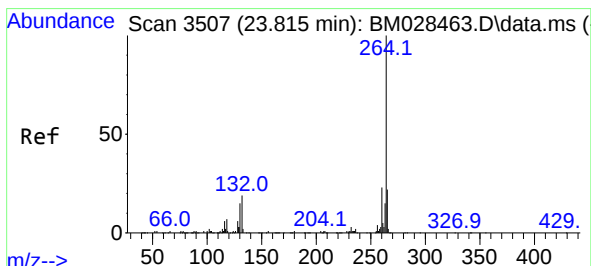
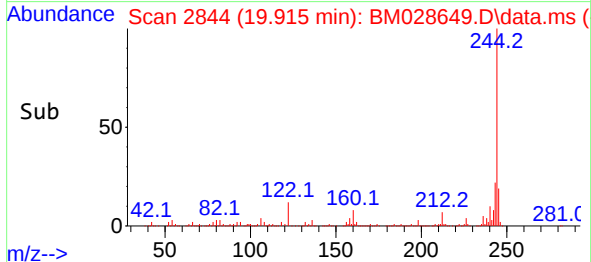
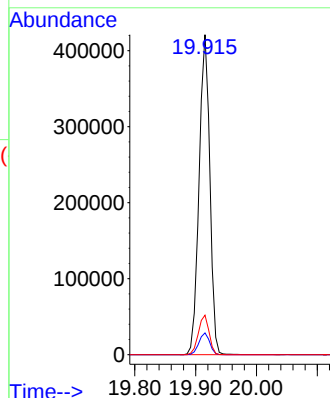
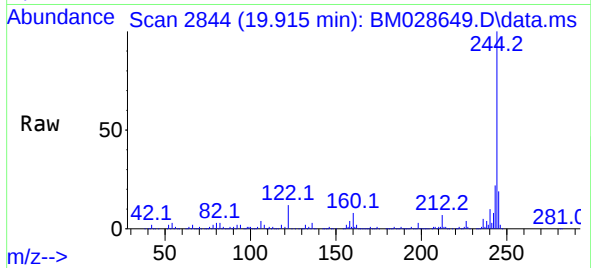




#79
Terphenyl-d14
Concen: 80.03 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

Instrument :
BNA_M
ClientSampleId :
PB134446BL

Tgt Ion:244 Resp: 513365
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.4 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.709 min Scan# 3489
Delta R.T. -0.018 min
Lab File: BM028649.D
Acq: 04 Feb 2021 11:44

Tgt Ion:264 Resp: 104517
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 22.2 17.7 26.5

