

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028584.D
 Acq On : 28 Jan 2021 12:56
 Operator : CG/JU
 Sample : PB134359BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134359BL

Quant Time: Jan 28 13:36:40 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 27 13:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	34392	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	130650	20.00	ng	# 0.00
39) Acenaphthene-d10	14.616	164	70429	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	133475	20.00	ng	0.00
76) Chrysene-d12	21.480	240	115705	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	117121	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	271940	124.90	ng	-0.02
7) Phenol-d6	7.157	99	334962	113.00	ng	-0.03
23) Nitrobenzene-d5	9.145	82	209688	76.12	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	107337	115.03	ng	-0.01
45) 2-Fluorobiphenyl	13.239	172	446761	79.59	ng	0.00
79) Terphenyl-d14	19.945	244	495179	77.28	ng	0.00

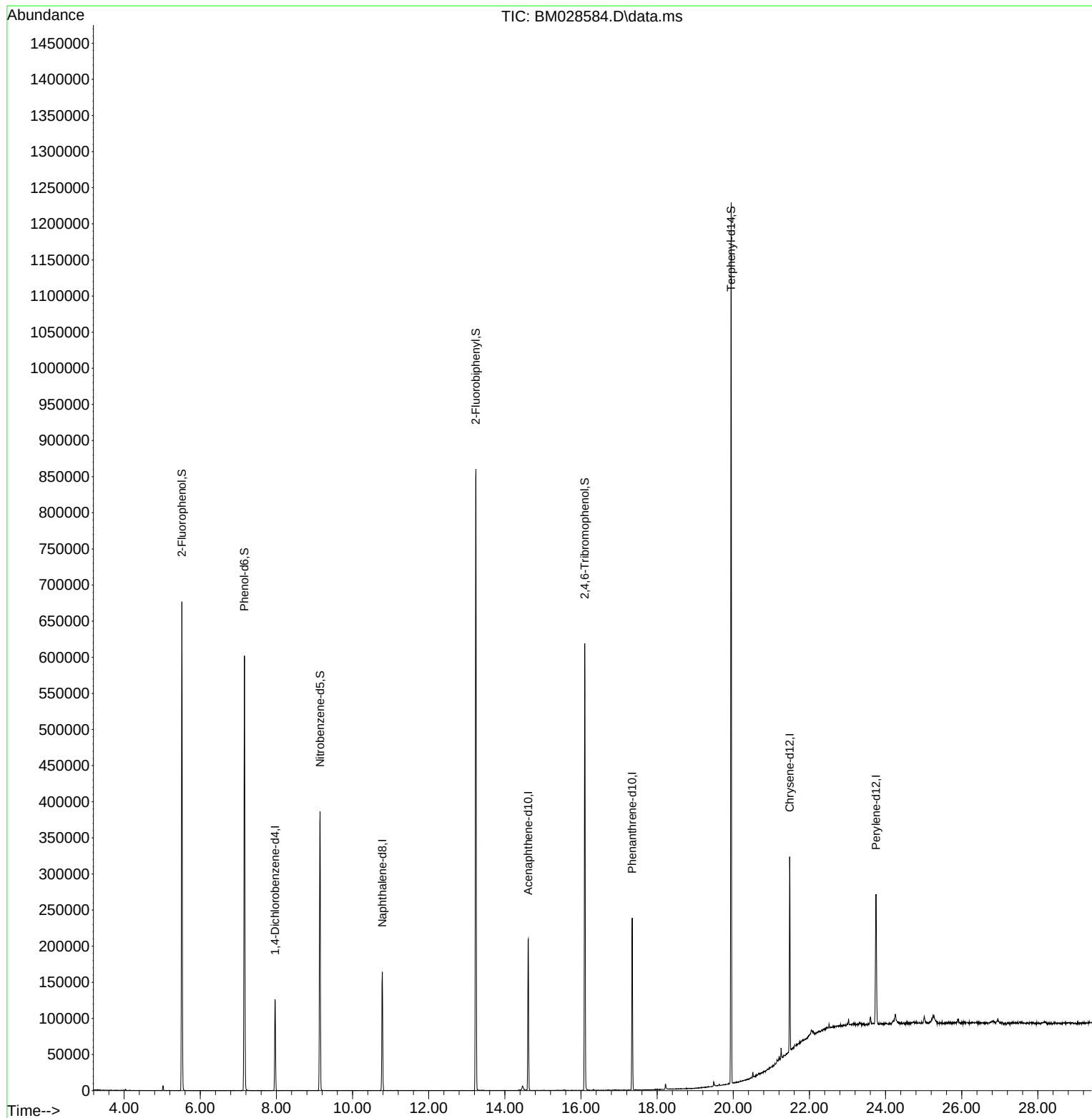
Target Compounds	Qvalue

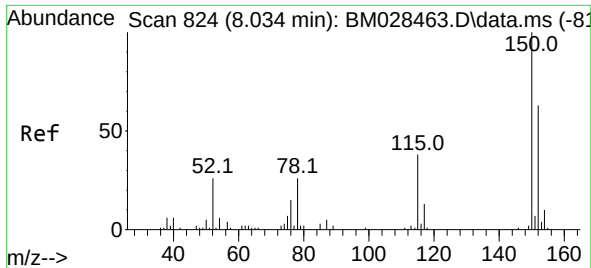
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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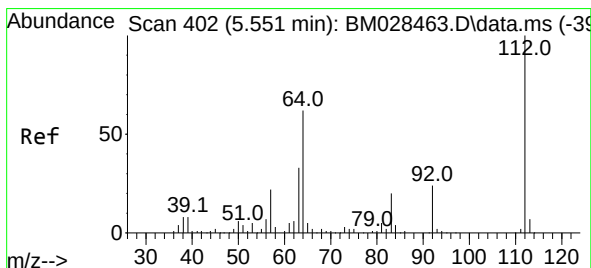
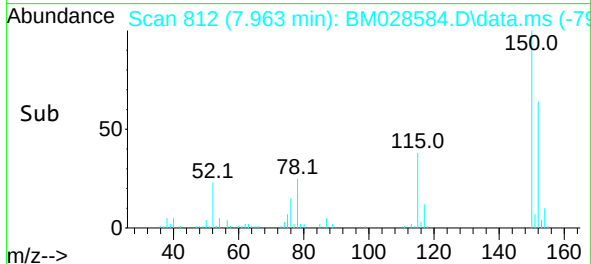
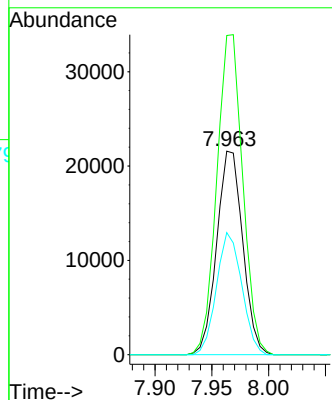
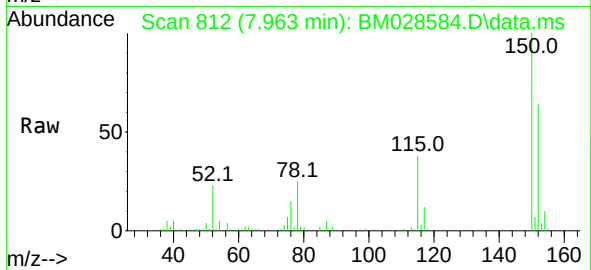




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

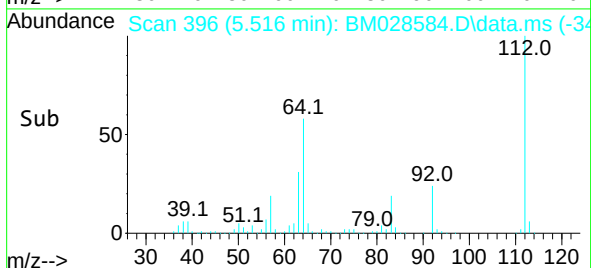
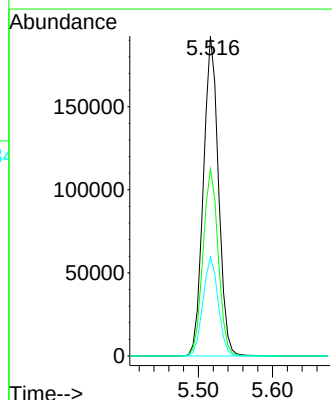
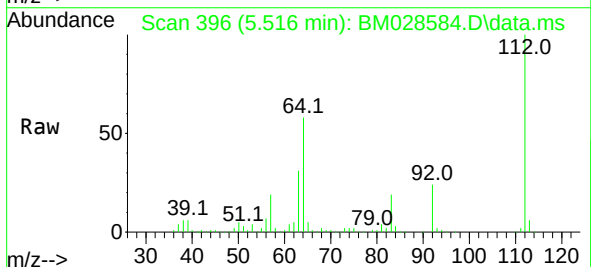
Instrument :
BNA_M
ClientSampleId :
PB134359BL

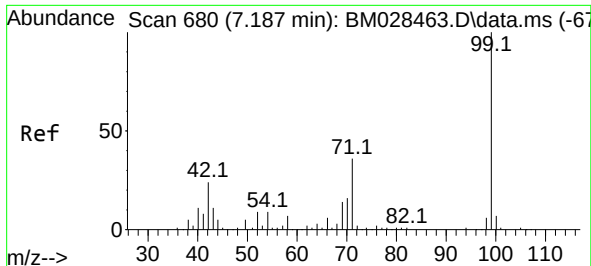
Tgt Ion:152 Resp: 34392
Ion Ratio Lower Upper
152 100
150 156.9 120.6 181.0
115 60.0 47.2 70.8



#5
2-Fluorophenol
Concen: 124.90 ng
RT: 5.516 min Scan# 396
Delta R.T. -0.018 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

Tgt Ion:112 Resp: 271940
Ion Ratio Lower Upper
112 100
64 58.4 50.6 76.0
63 31.0 31.0 46.6#

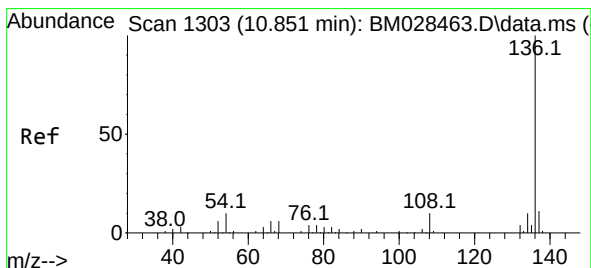
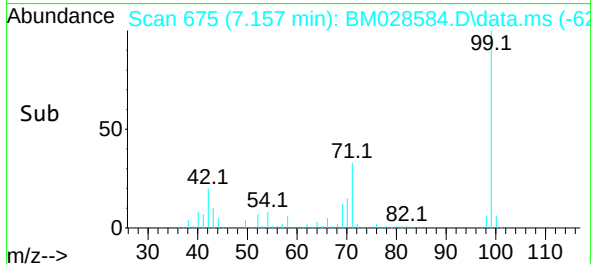
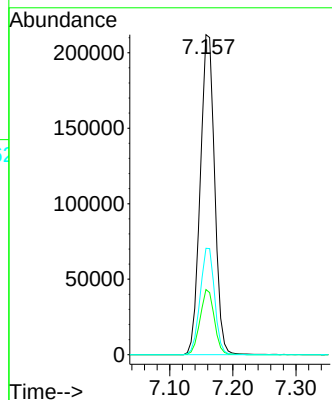
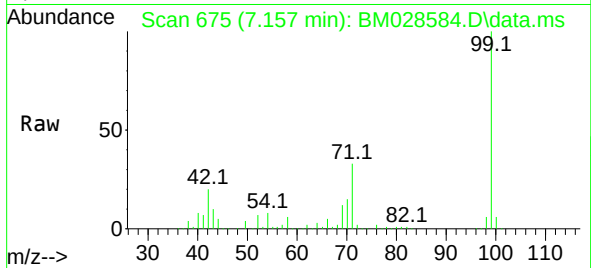




#7
Phenol-d6
Concen: 113.00 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.029 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

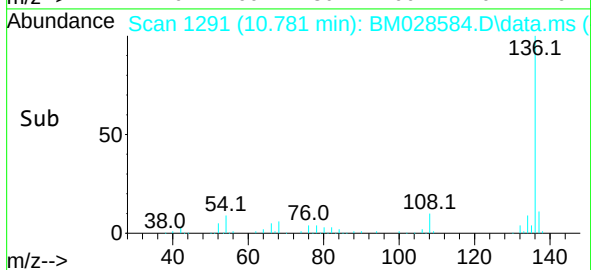
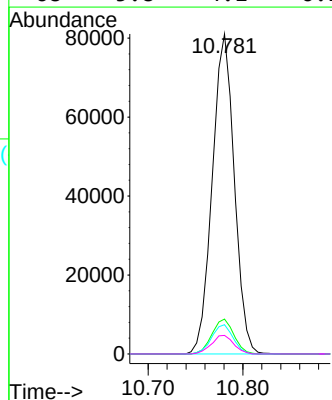
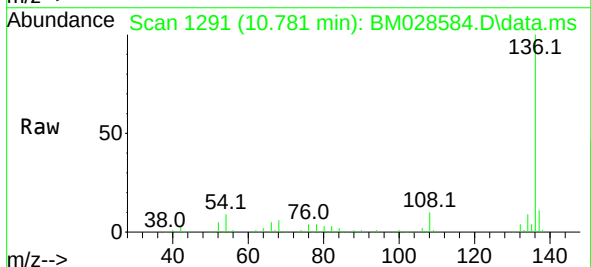
Instrument :
BNA_M
ClientSampleId :
PB134359BL

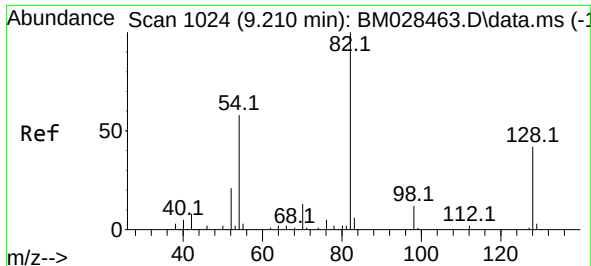
Tgt Ion: 99 Resp: 334962
Ion Ratio Lower Upper
99 100
42 20.4 13.5 20.3#
71 33.2 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

Tgt Ion: 136 Resp: 130650
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.2 4.6 7.0#
68 5.8 4.1 6.1

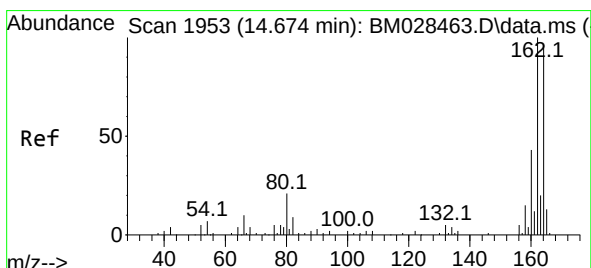
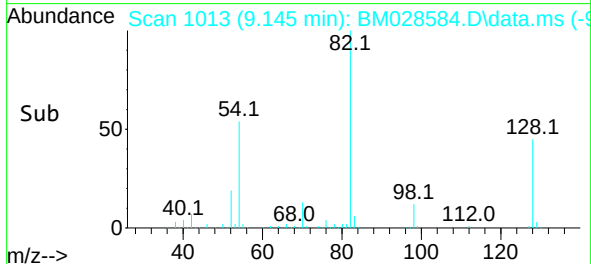
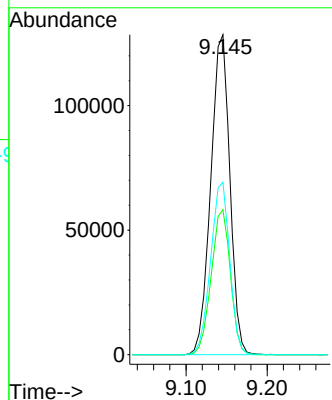
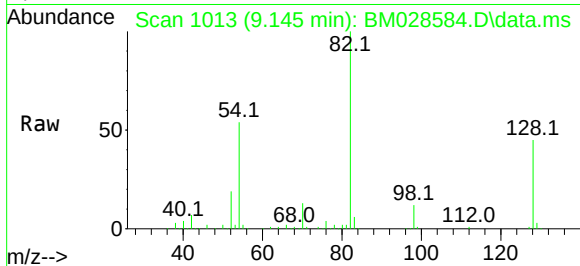




#23
Nitrobenzene-d5
Concen: 76.12 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

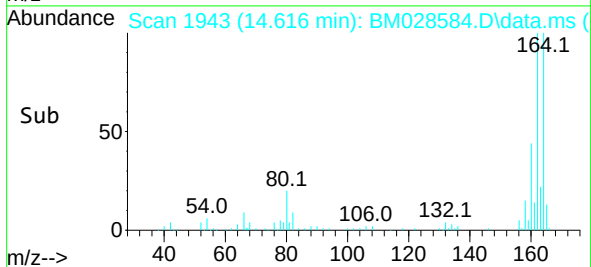
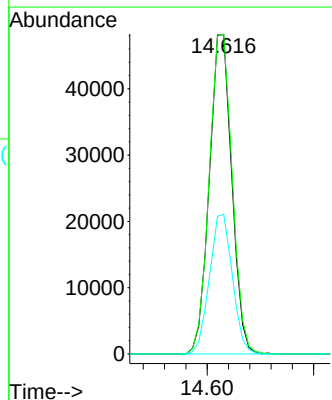
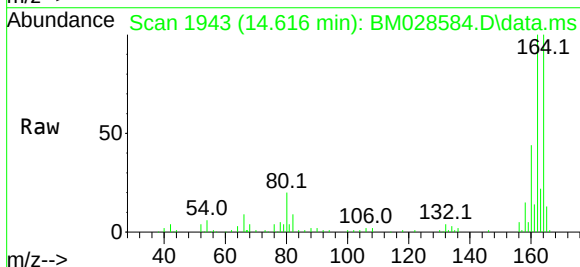
Instrument :
BNA_M
ClientSampleId :
PB134359BL

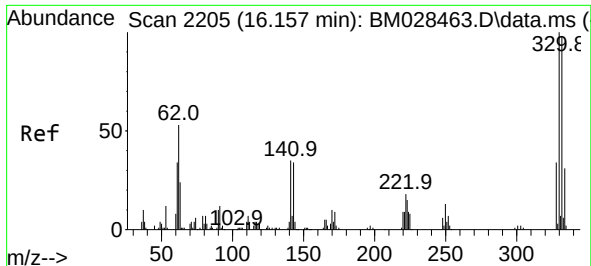
Tgt Ion: 82 Resp: 209688
Ion Ratio Lower Upper
82 100
128 45.4 27.4 41.0#
54 53.9 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

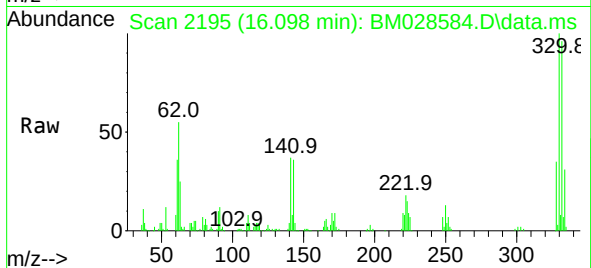
Tgt Ion: 164 Resp: 70429
Ion Ratio Lower Upper
164 100
162 100.2 80.4 120.6
160 43.7 35.9 53.9



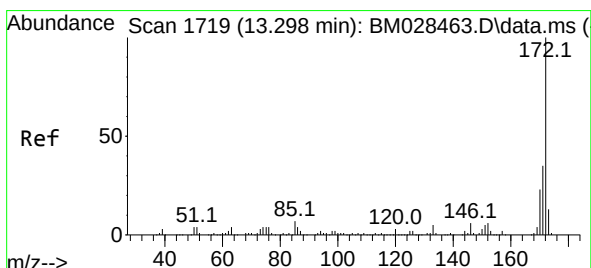
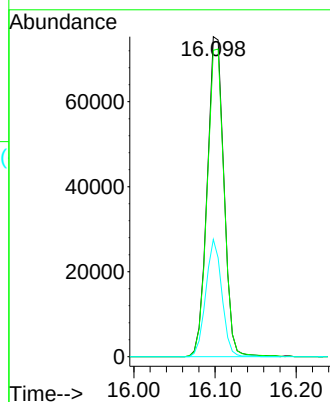
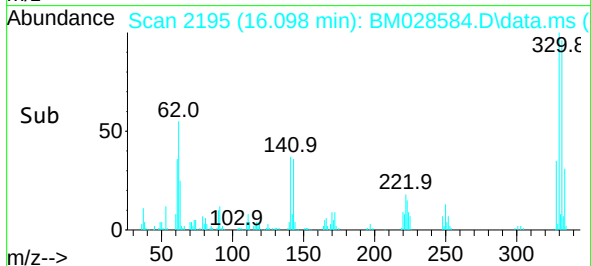


#42
2,4,6-Tribromophenol
Concen: 115.03 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

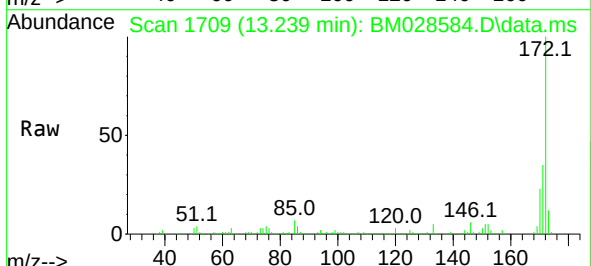
Instrument :
BNA_M
ClientSampleId :
PB134359BL



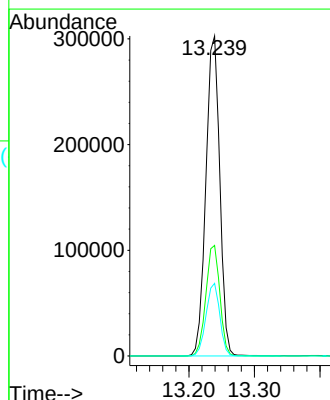
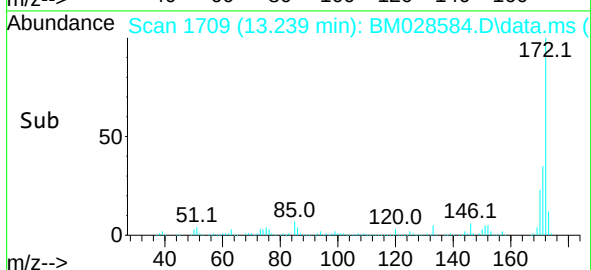
Tgt Ion:330 Resp: 107337
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 35.2 28.4 42.6

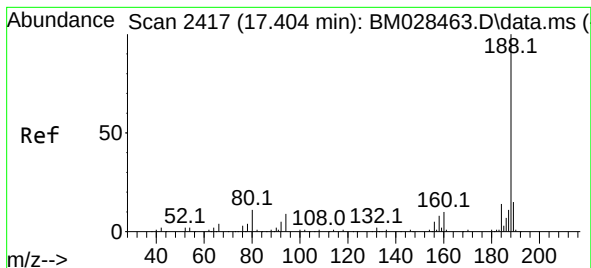


#45
2-Fluorobiphenyl
Concen: 79.59 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56



Tgt Ion:172 Resp: 446761
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.7 18.6 27.8

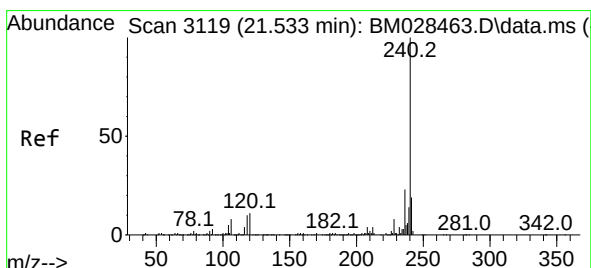
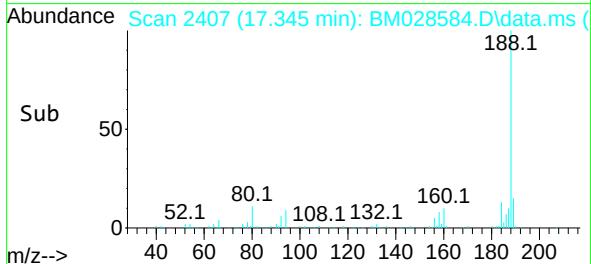
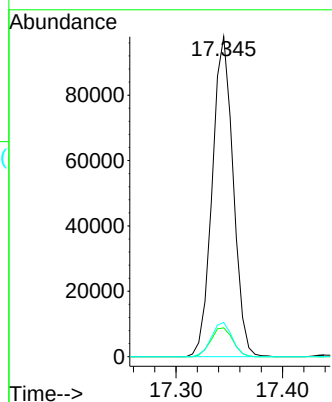
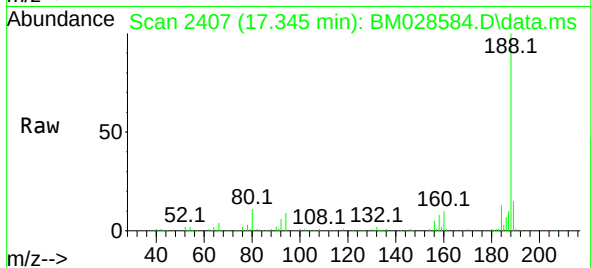




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

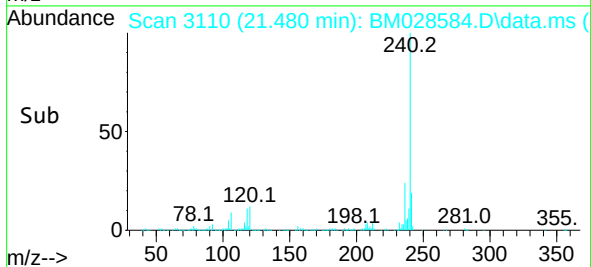
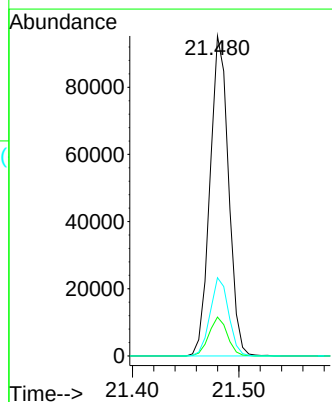
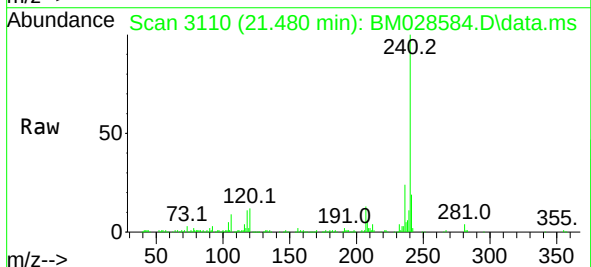
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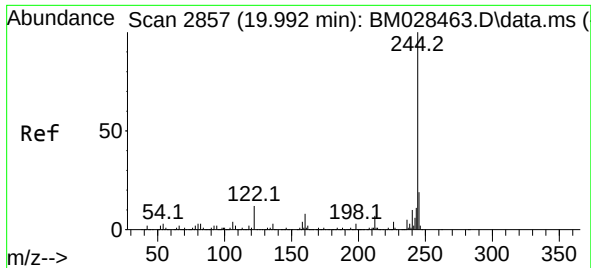
Tgt Ion:188 Resp: 133475
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.4
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

Tgt Ion:240 Resp: 115705
Ion Ratio Lower Upper
240 100
120 12.2 6.4 9.6#
236 24.5 20.1 30.1

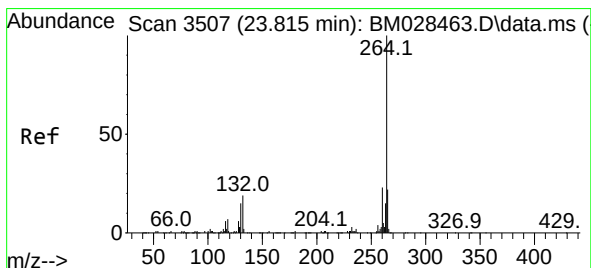
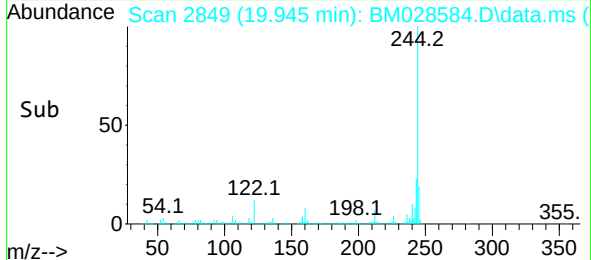
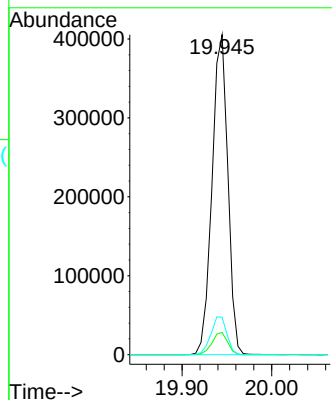
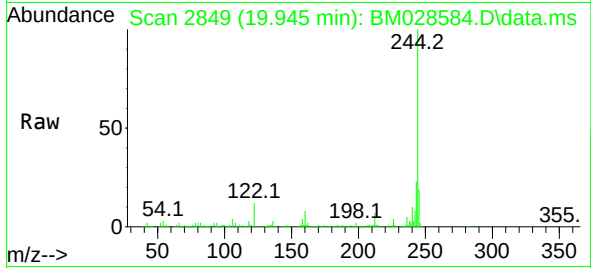




#79
Terphenyl-d14
Concen: 77.28 ng
RT: 19.945 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

Instrument :
BNA_M
ClientSampleId :
PB134359BL

Tgt Ion:244 Resp: 495179
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.7 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.750 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BM028584.D
Acq: 28 Jan 2021 12:56

Tgt Ion:264 Resp: 117121
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 21.5 17.7 26.5

