

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028622.D
 Acq On : 02 Feb 2021 14:55
 Operator : CG/JU
 Sample : PB134387BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134387BL

Quant Time: Feb 02 15:37:44 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	7.928	152	26024	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	99366	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	53463	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	105909	20.00	ng	# 0.00
76) Chrysene-d12	21.456	240	100541	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	104332	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	198405	120.43	ng	-0.01
7) Phenol-d6	7.104	99	246961	110.10	ng	-0.02
23) Nitrobenzene-d5	9.104	82	150969	72.06	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	80100	113.08	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	327673	76.90	ng	0.00
79) Terphenyl-d14	19.921	244	403260	72.43	ng	0.00

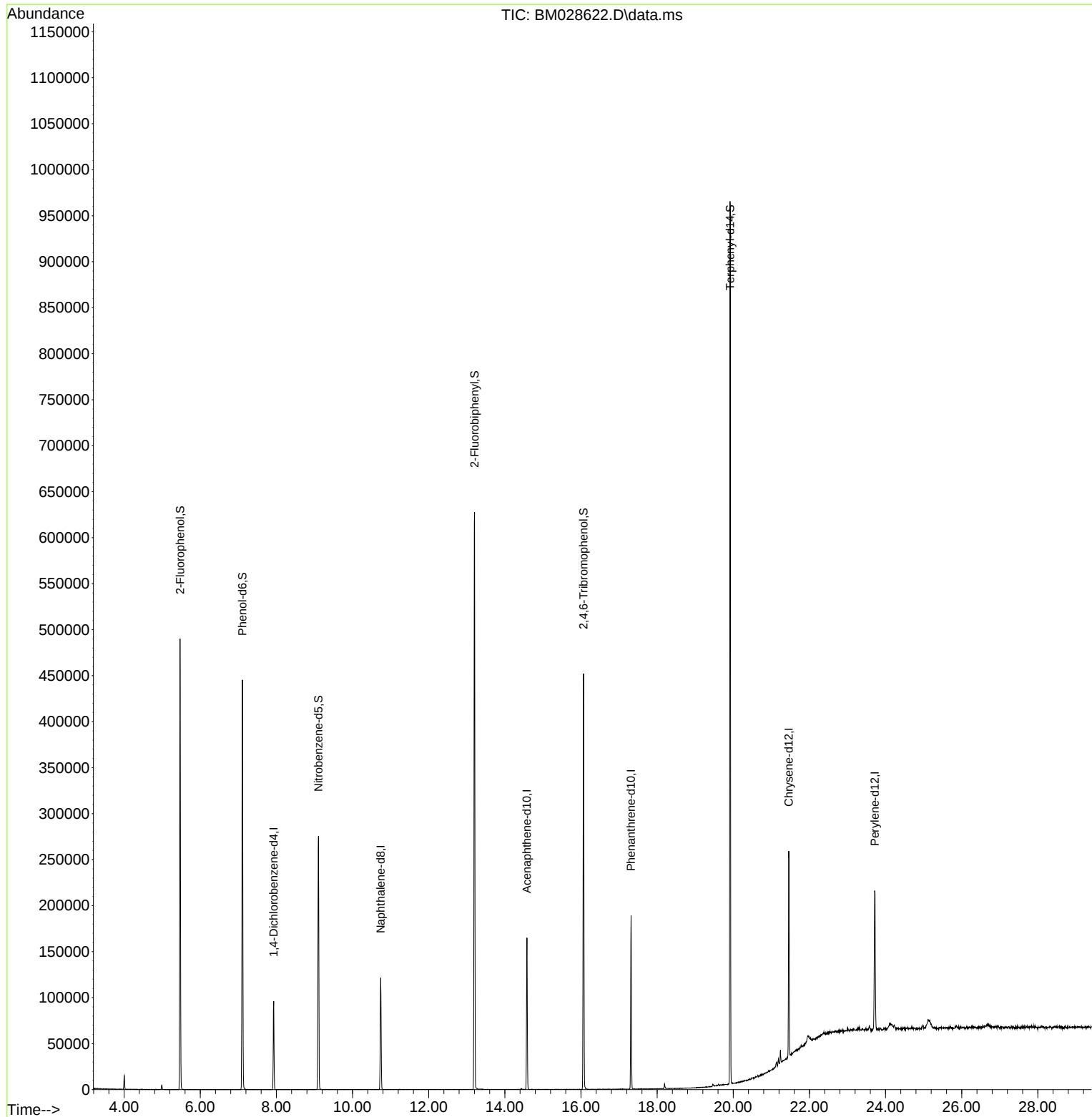
Target Compounds	Qvalue

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

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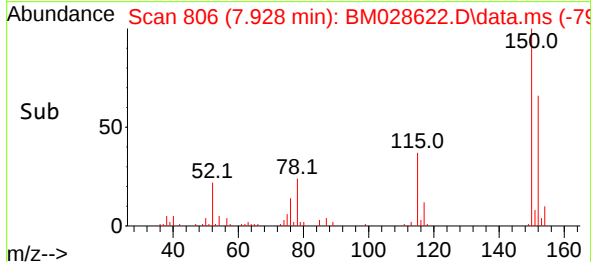
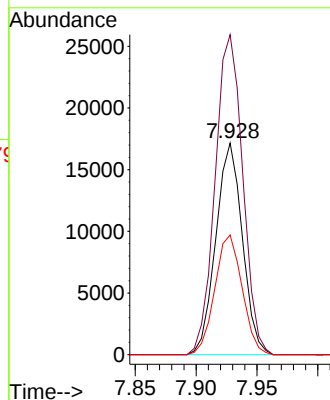
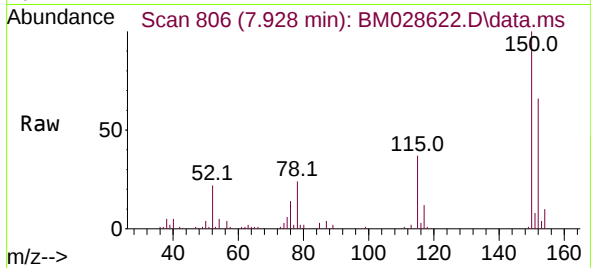




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

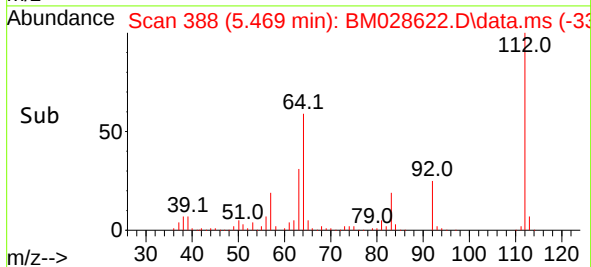
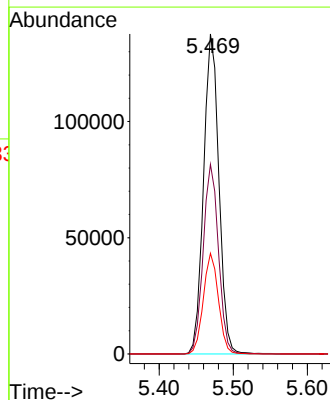
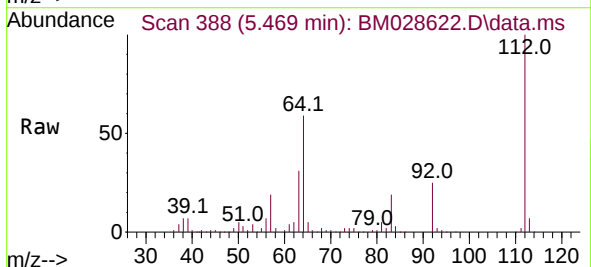
Instrument :
BNA_M
ClientSampleId :
PB134387BL

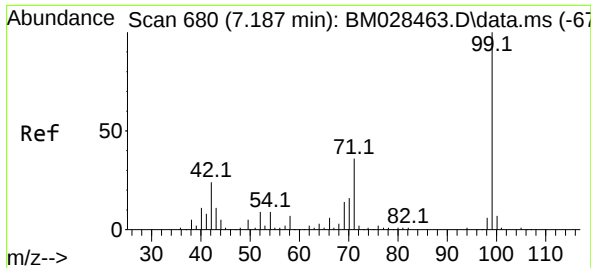
Tgt Ion:152 Resp: 26024
Ion Ratio Lower Upper
152 100
150 151.1 120.6 181.0
115 56.6 47.2 70.8



#5
2-Fluorophenol
Concen: 120.43 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

Tgt Ion:112 Resp: 198405
Ion Ratio Lower Upper
112 100
64 59.2 50.6 76.0
63 31.4 31.0 46.6

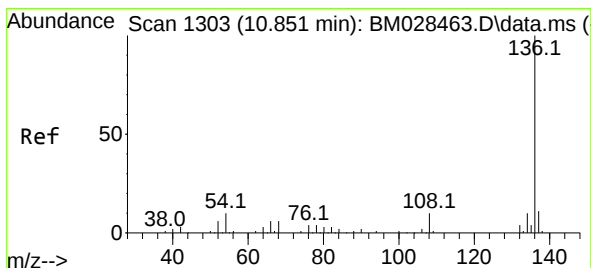
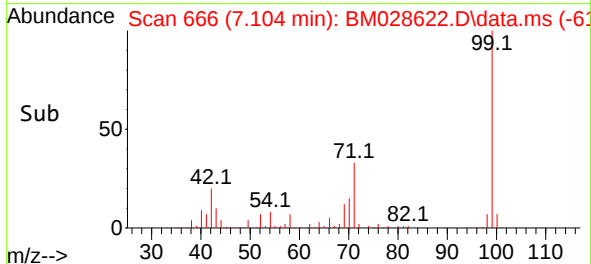
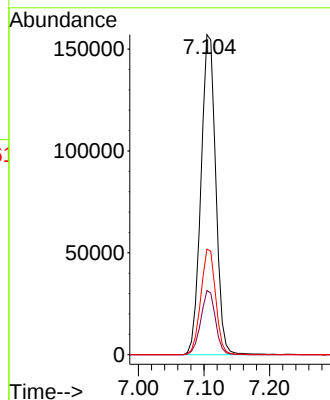
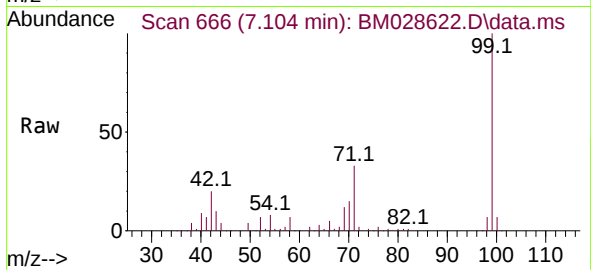




#7
Phenol-d6
Concen: 110.10 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

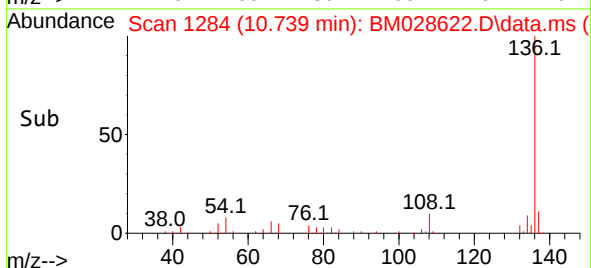
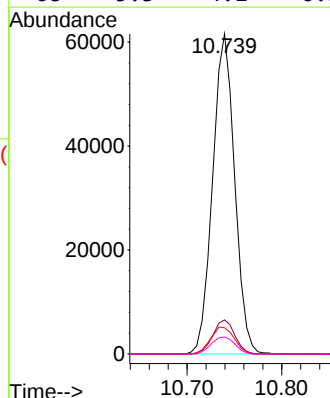
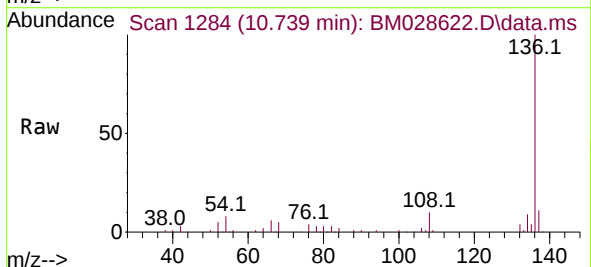
Instrument :
BNA_M
ClientSampleId :
PB134387BL

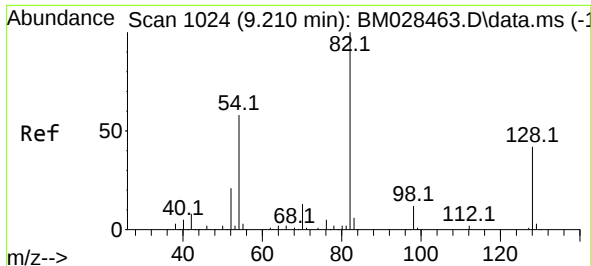
Tgt Ion:	99	Resp:	246961
Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.5	20.3
71	33.0	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

Tgt Ion:	136	Resp:	99366
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	8.2	4.6	7.0#
68	5.3	4.1	6.1

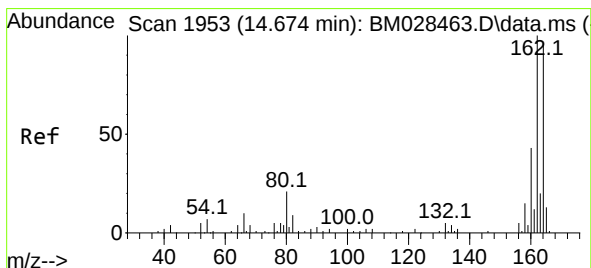
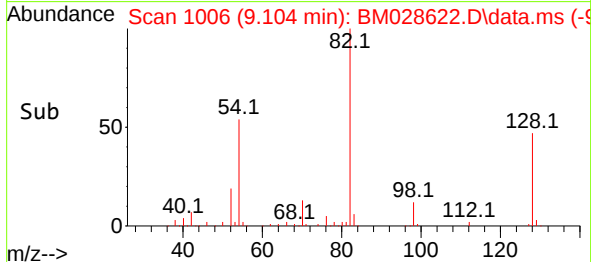
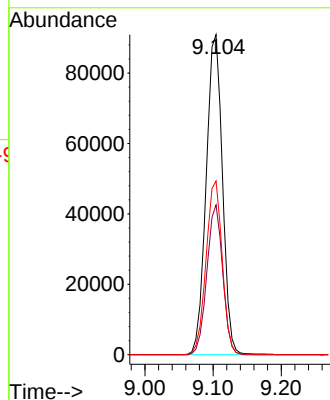
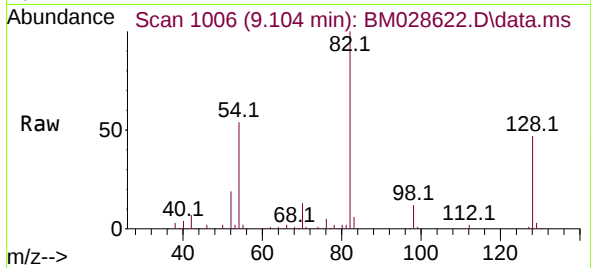




#23
Nitrobenzene-d5
Concen: 72.06 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

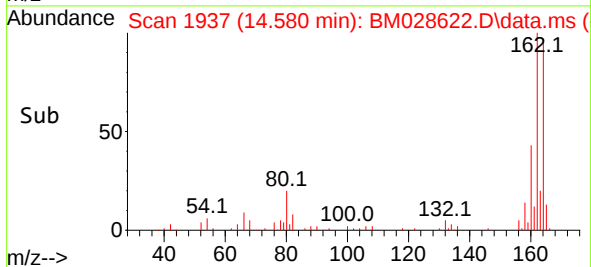
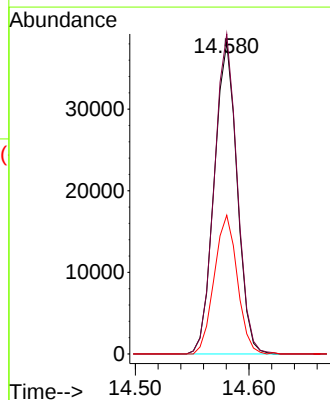
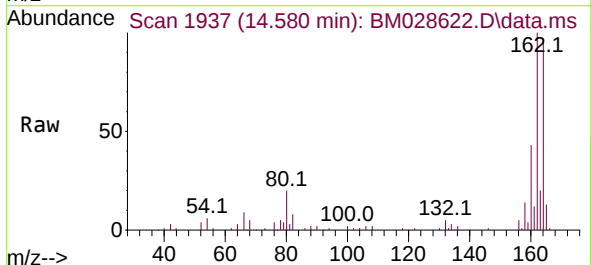
Instrument :
BNA_M
ClientSampleId :
PB134387BL

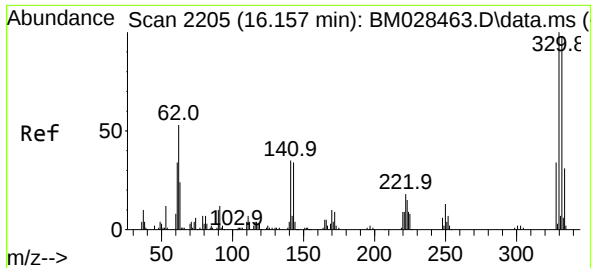
Tgt Ion: 82 Resp: 150969
Ion Ratio Lower Upper
82 100
128 46.8 27.4 41.0#
54 54.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

Tgt Ion:164 Resp: 53463
Ion Ratio Lower Upper
164 100
162 102.8 80.4 120.6
160 44.6 35.9 53.9

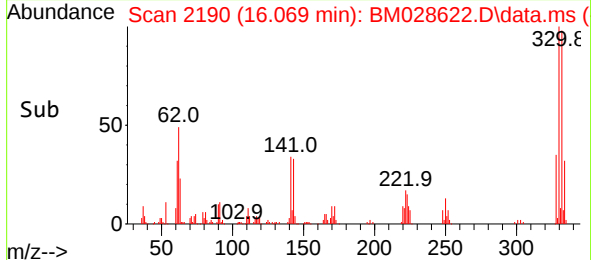
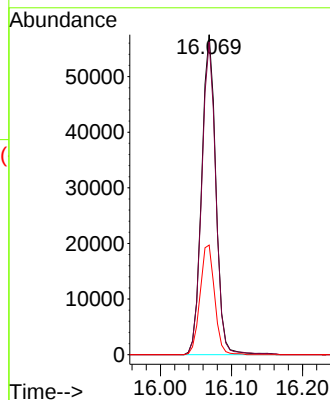
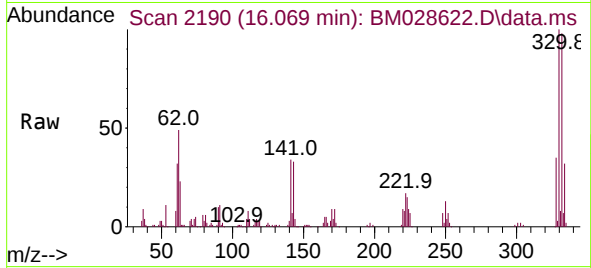




#42
2,4,6-Tribromophenol
Concen: 113.08 ng
RT: 16.069 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

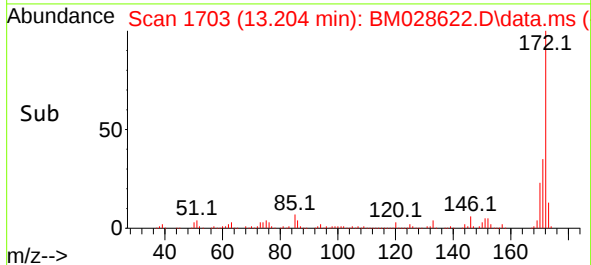
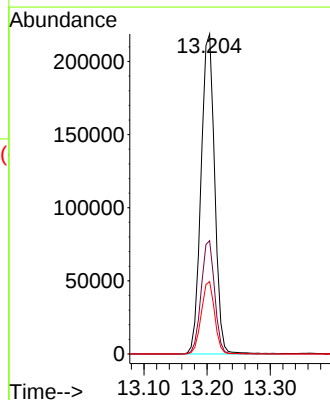
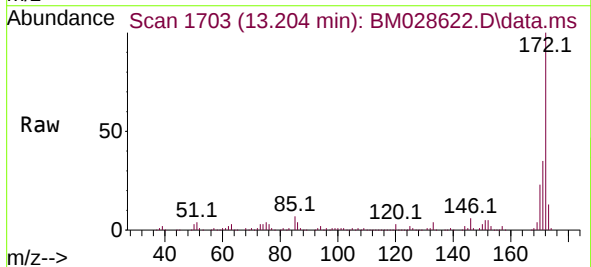
Instrument :
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ClientSampleId :
PB134387BL

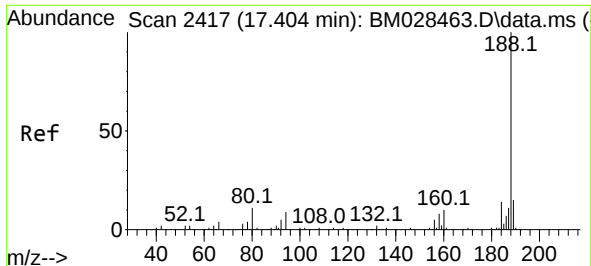
Tgt Ion:330 Resp: 80100
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 35.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 76.90 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

Tgt Ion:172 Resp: 327673
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 22.6 18.6 27.8

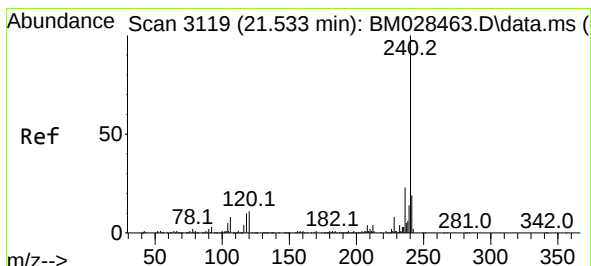
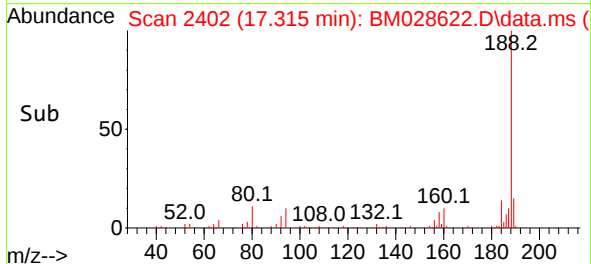
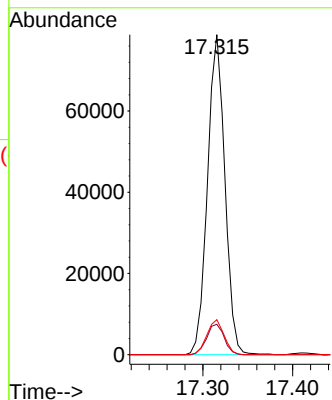
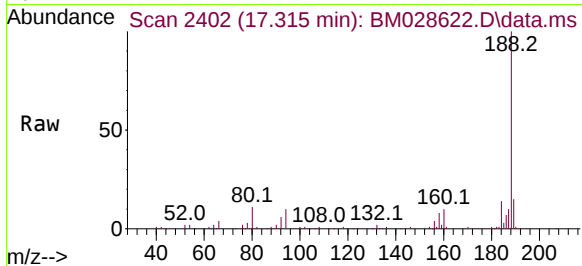




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

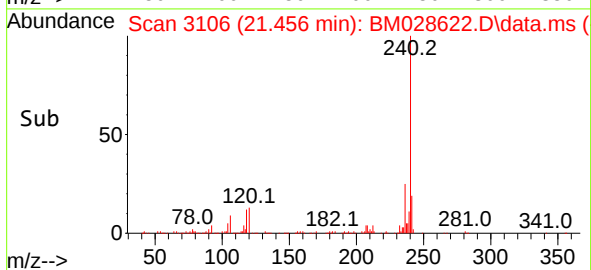
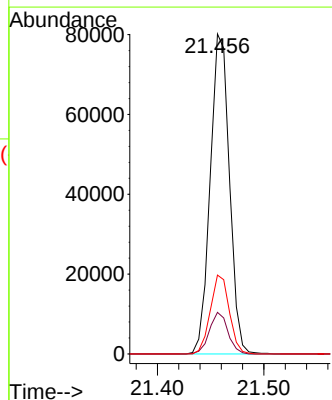
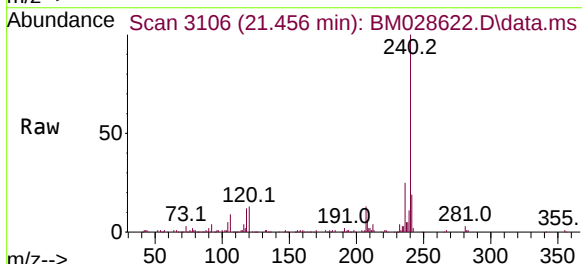
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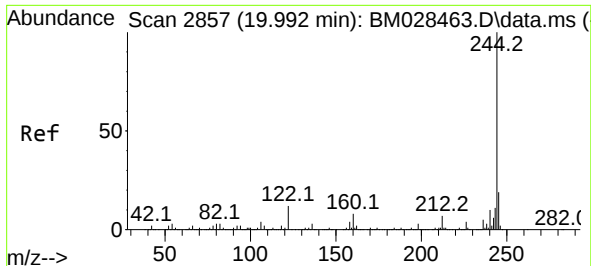
Tgt Ion:188 Resp: 105909
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028622.D
Acq: 02 Feb 2021 14:55

Tgt Ion:240 Resp: 100541
Ion Ratio Lower Upper
240 100
120 13.0 6.4 9.6#
236 24.6 20.1 30.1

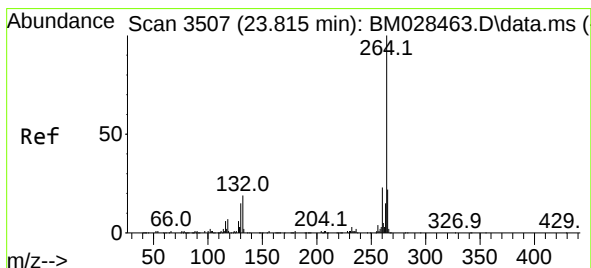
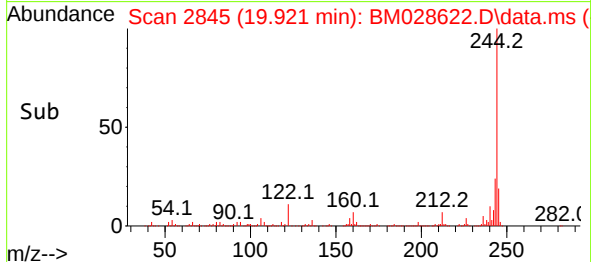
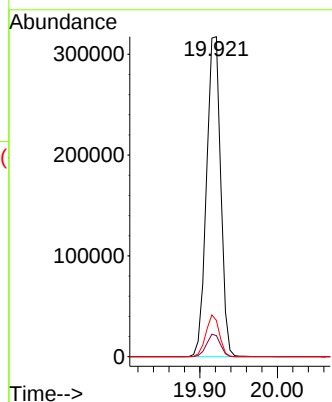
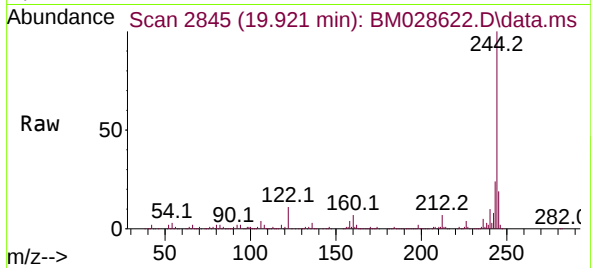




#79
 Terphenyl-d14
 Concen: 72.43 ng
 RT: 19.921 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BM028622.D
 Acq: 02 Feb 2021 14:55

Instrument :
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 ClientSampled :
 PB134387BL

Tgt Ion:244 Resp: 403260
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 11.3 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: BM028622.D
 Acq: 02 Feb 2021 14:55

Tgt Ion:264 Resp: 104332
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 21.9 17.7 26.5

