

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028618.D
 Acq On : 29 Jan 2021 22:29
 Operator : CG/JU
 Sample : M1269-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-012821

Quant Time: Jan 29 23:51:20 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	32454	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	127656	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	71287	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	139360	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	131349	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	134921	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	37242	18.13	ng	0.00
7) Phenol-d6	7.110	99	47573	17.01	ng	-0.01
23) Nitrobenzene-d5	9.104	82	29249	10.87	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	16024	16.97	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	66296	11.67	ng	0.00
79) Terphenyl-d14	19.915	244	79055	10.87	ng	0.00

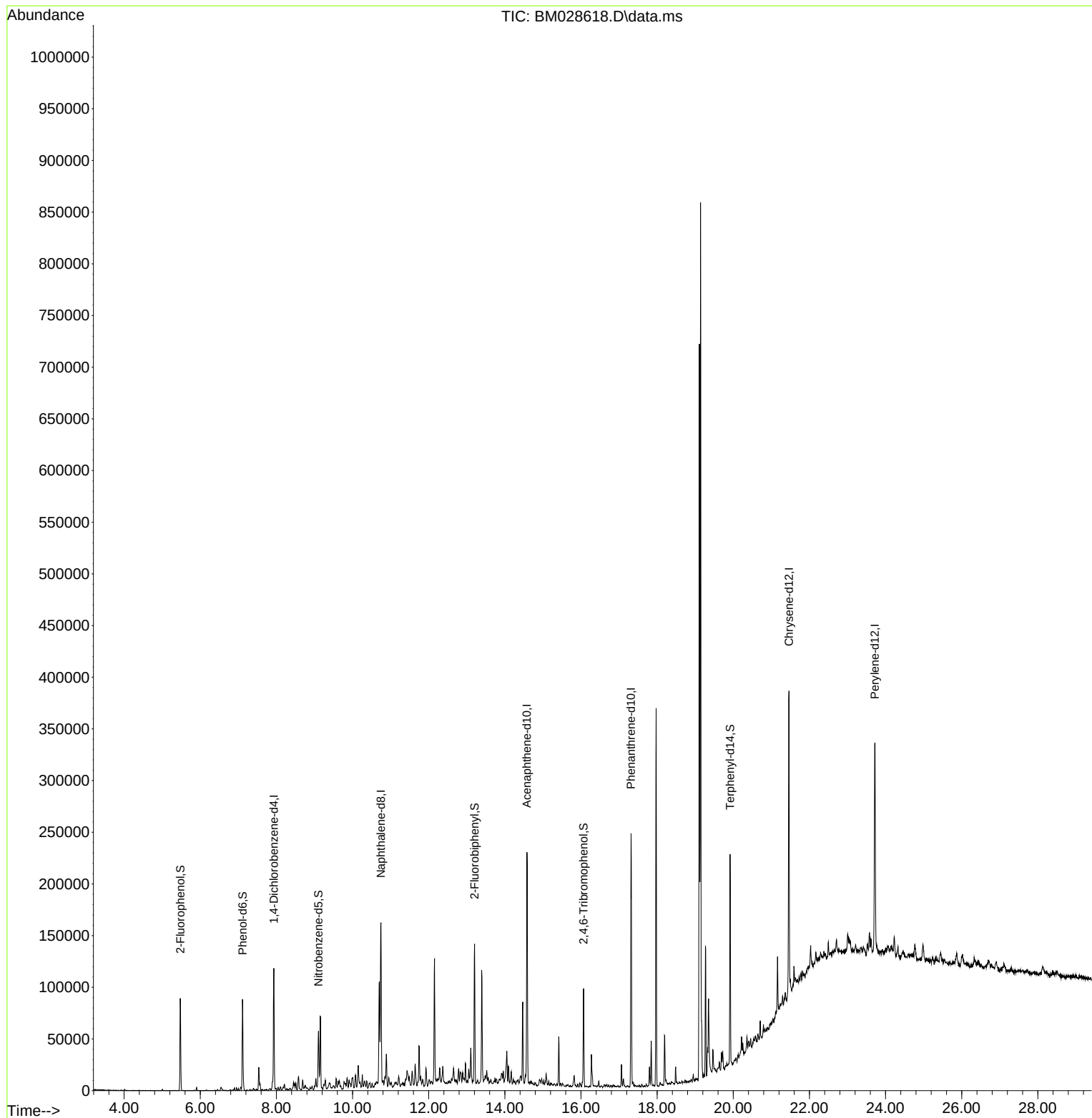
Target Compounds	Qvalue

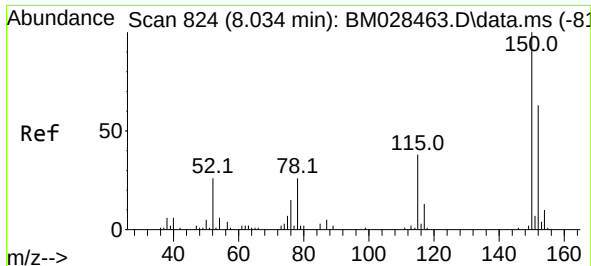
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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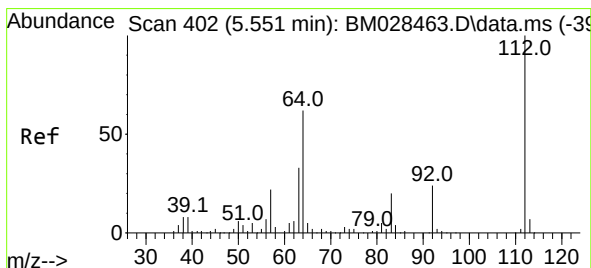
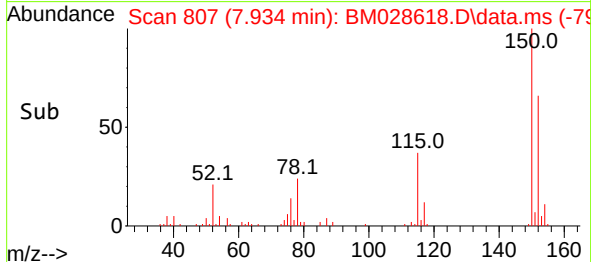
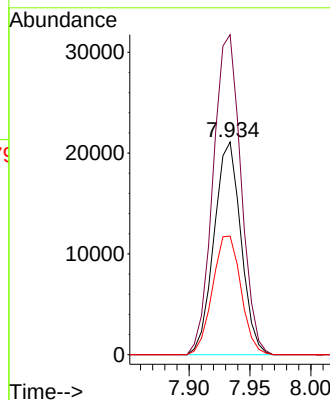
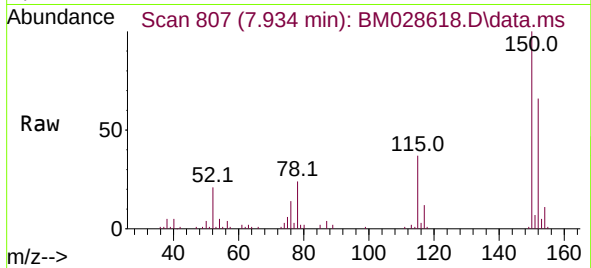




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

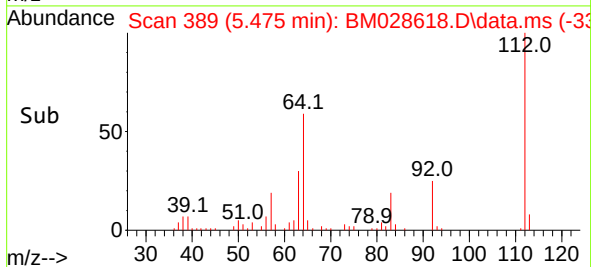
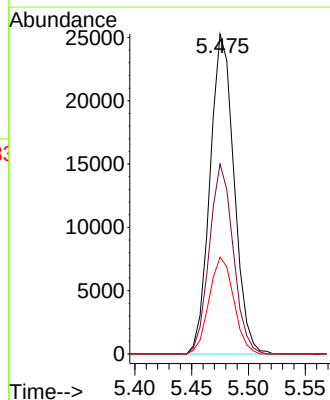
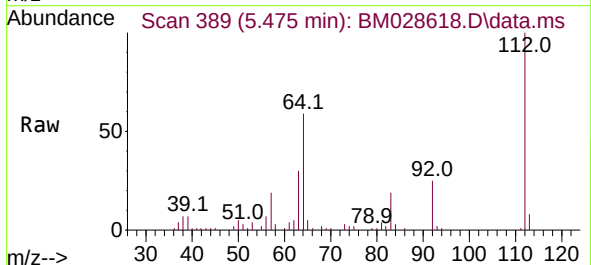
Instrument :
BNA_M
ClientSampleId :
CL-02-012821

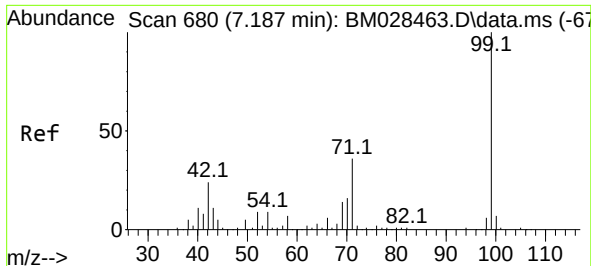
Tgt Ion:152 Resp: 32454
Ion Ratio Lower Upper
152 100
150 150.5 120.6 181.0
115 55.8 47.2 70.8



#5
2-Fluorophenol
Concen: 18.13 ng
RT: 5.475 min Scan# 389
Delta R.T. -0.006 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

Tgt Ion:112 Resp: 37242
Ion Ratio Lower Upper
112 100
64 59.3 50.6 76.0
63 30.2 31.0 46.6#

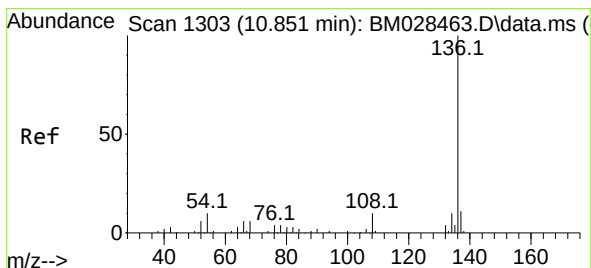
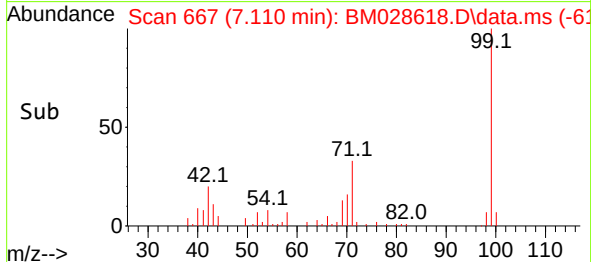
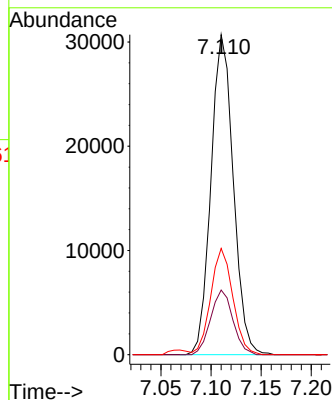
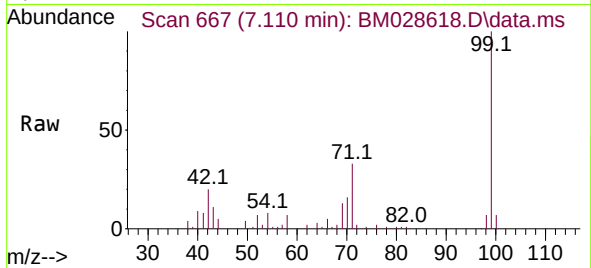




#7
Phenol-d6
Concen: 17.01 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

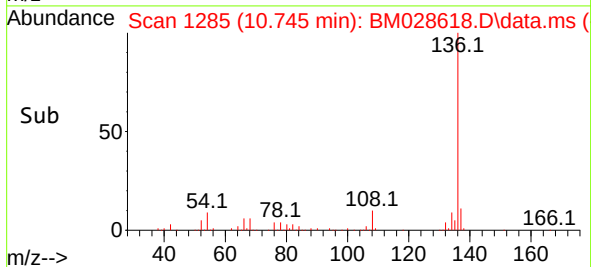
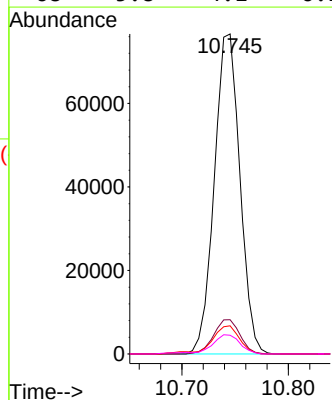
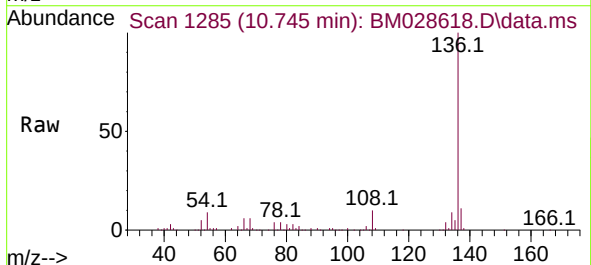
Instrument :
BNA_M
ClientSampleId :
CL-02-012821

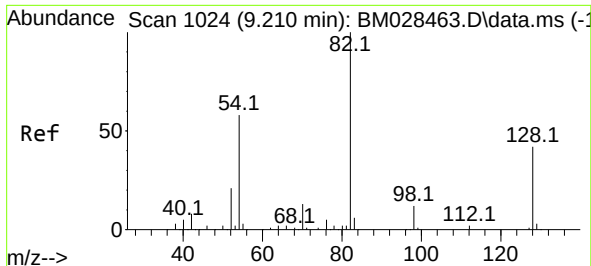
Tgt Ion: 99 Resp: 47573
Ion Ratio Lower Upper
99 100
42 20.2 13.5 20.3
71 33.2 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

Tgt Ion:136 Resp: 127656
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.8 4.6 7.0#
68 5.8 4.1 6.1

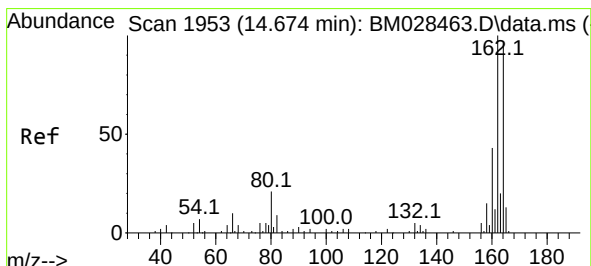
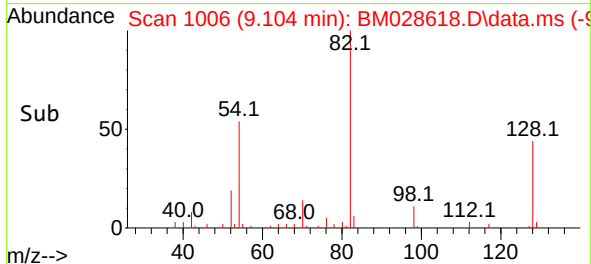
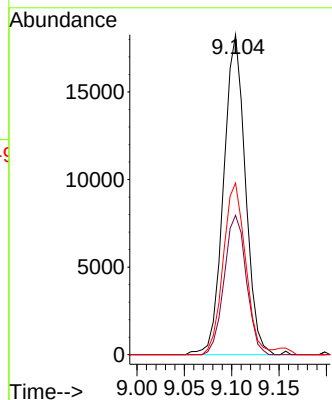
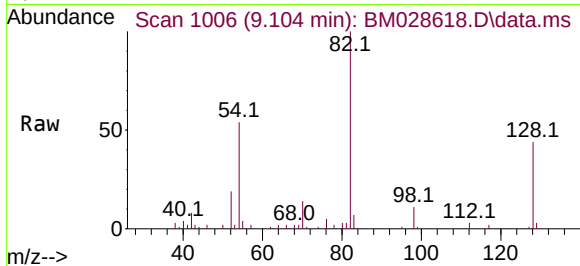




#23
Nitrobenzene-d5
Concen: 10.87 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

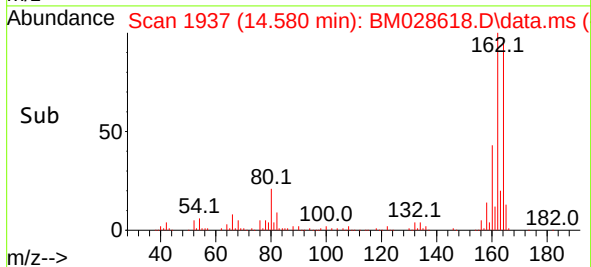
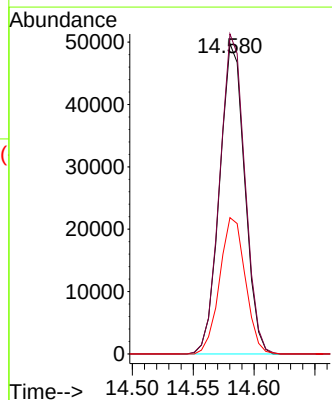
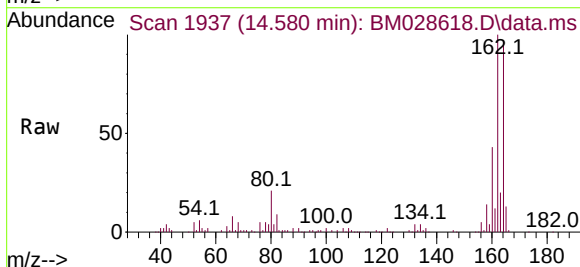
Instrument :
BNA_M
ClientSampleId :
CL-02-012821

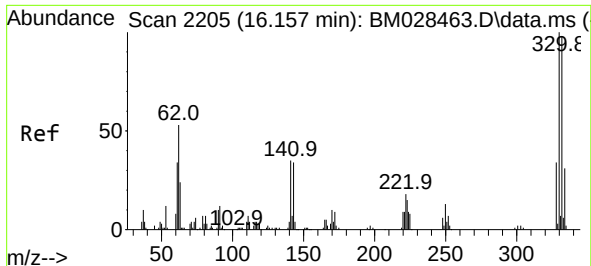
Tgt Ion: 82 Resp: 29249
Ion Ratio Lower Upper
82 100
128 43.6 27.4 41.0#
54 53.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

Tgt Ion: 164 Resp: 71287
Ion Ratio Lower Upper
164 100
162 103.1 80.4 120.6
160 43.9 35.9 53.9

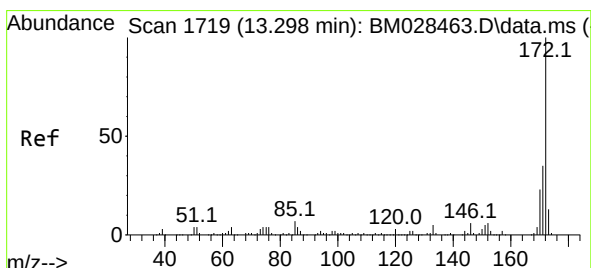
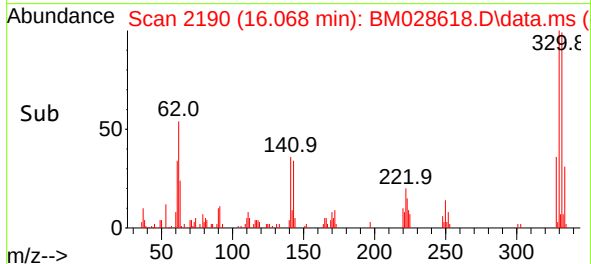
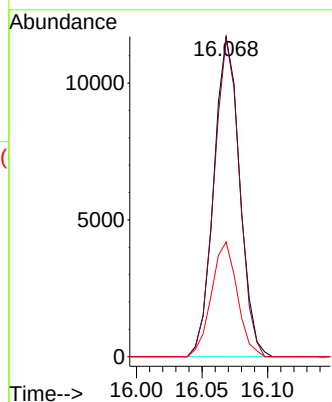
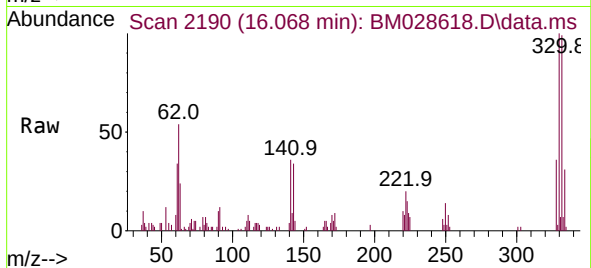




#42
2,4,6-Tribromophenol
Concen: 16.97 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

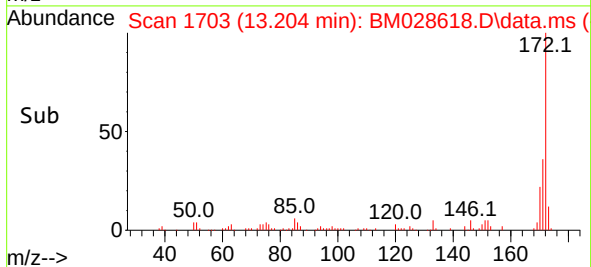
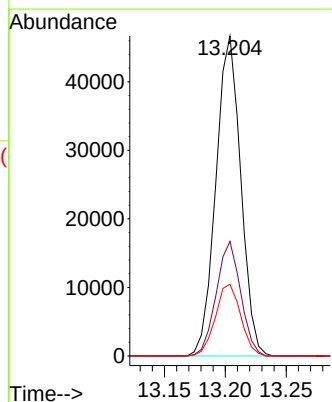
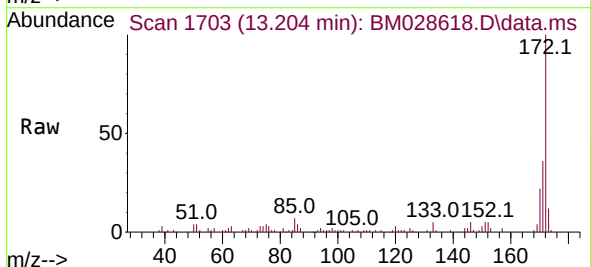
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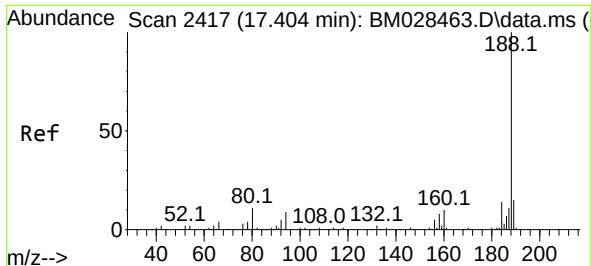
Tgt Ion:330 Resp: 16024
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 35.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 11.67 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

Tgt Ion:172 Resp: 66296
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 22.4 18.6 27.8

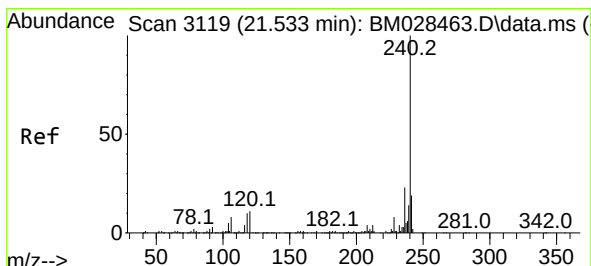
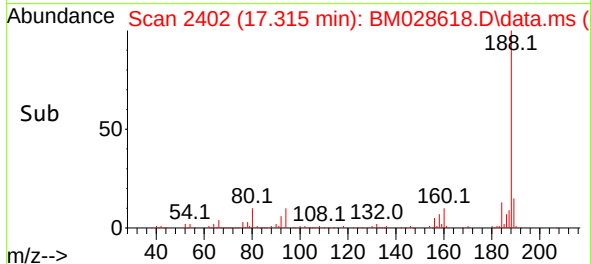
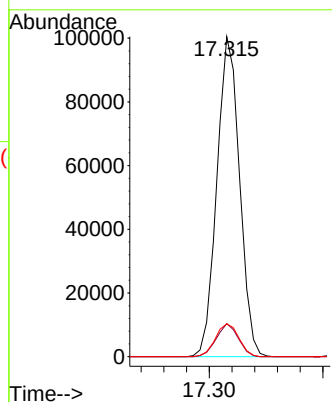
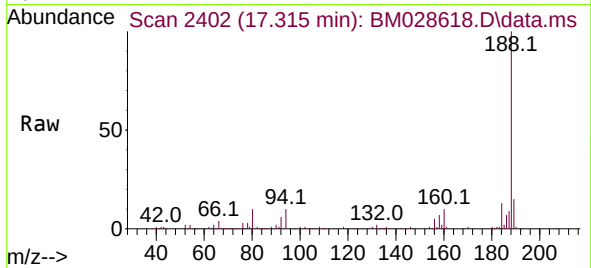




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

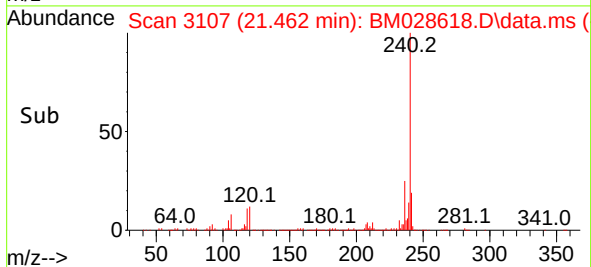
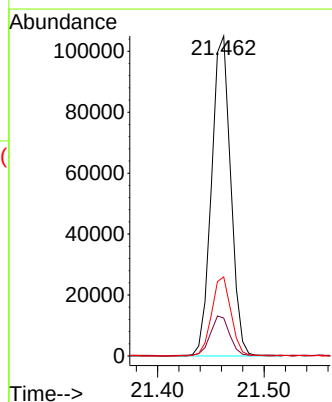
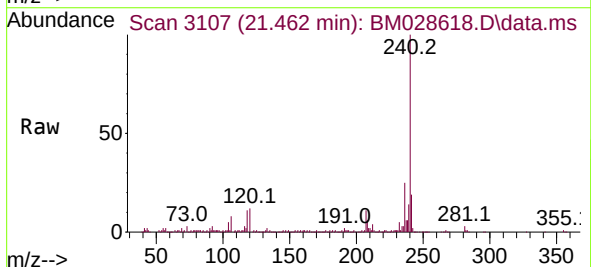
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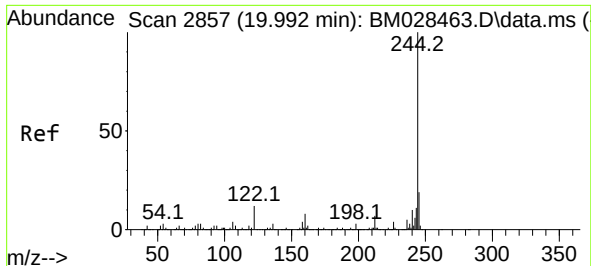
Tgt Ion:188 Resp: 139360
Ion Ratio Lower Upper
188 100
94 10.4 6.2 9.4#
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

Tgt Ion:240 Resp: 131349
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 24.7 20.1 30.1

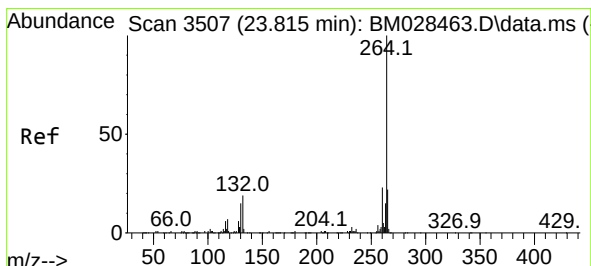
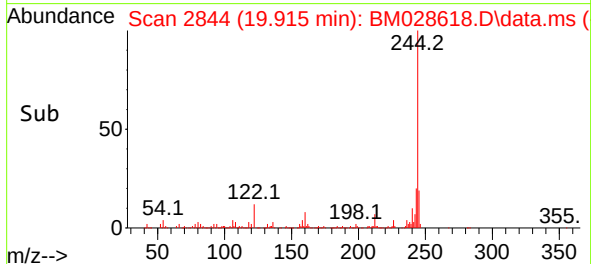
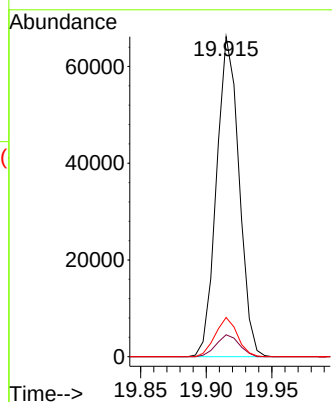
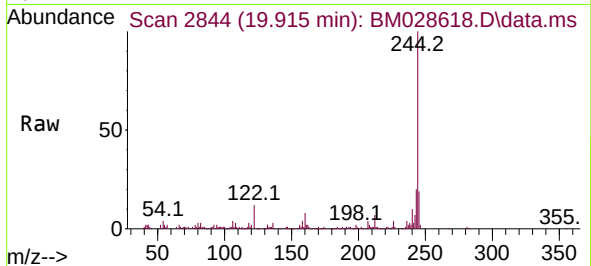




#79
Terphenyl-d14
Concen: 10.87 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028618.D
Acq: 29 Jan 2021 22:29

Instrument :
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ClientSampleId :
CL-02-012821

Tgt Ion:244 Resp: 79055
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.3 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: BM028618.D
Acq: 29 Jan 2021 22:29

Tgt Ion:264 Resp: 134921
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.8 17.7 26.5

