

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028517.D
 Acq On : 22 Jan 2021 14:21
 Operator : CG/JU
 Sample : PB134276BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134276BL

Quant Time: Jan 22 15:56:08 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 22 10:45:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	31376	20.00	ng	0.00
21) Naphthalene-d8	10.828	136	125791	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	73618	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	159121	20.00	ng	0.00
76) Chrysene-d12	21.515	240	159227	20.00	ng	# 0.00
86) Perylene-d12	23.791	264	154501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	236626	119.13	ng	0.00
7) Phenol-d6	7.175	99	305502	112.96	ng	0.00
23) Nitrobenzene-d5	9.192	82	185369	69.89	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	109378	112.14	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	411058	70.05	ng	0.00
79) Terphenyl-d14	19.974	244	578229	65.58	ng	0.00

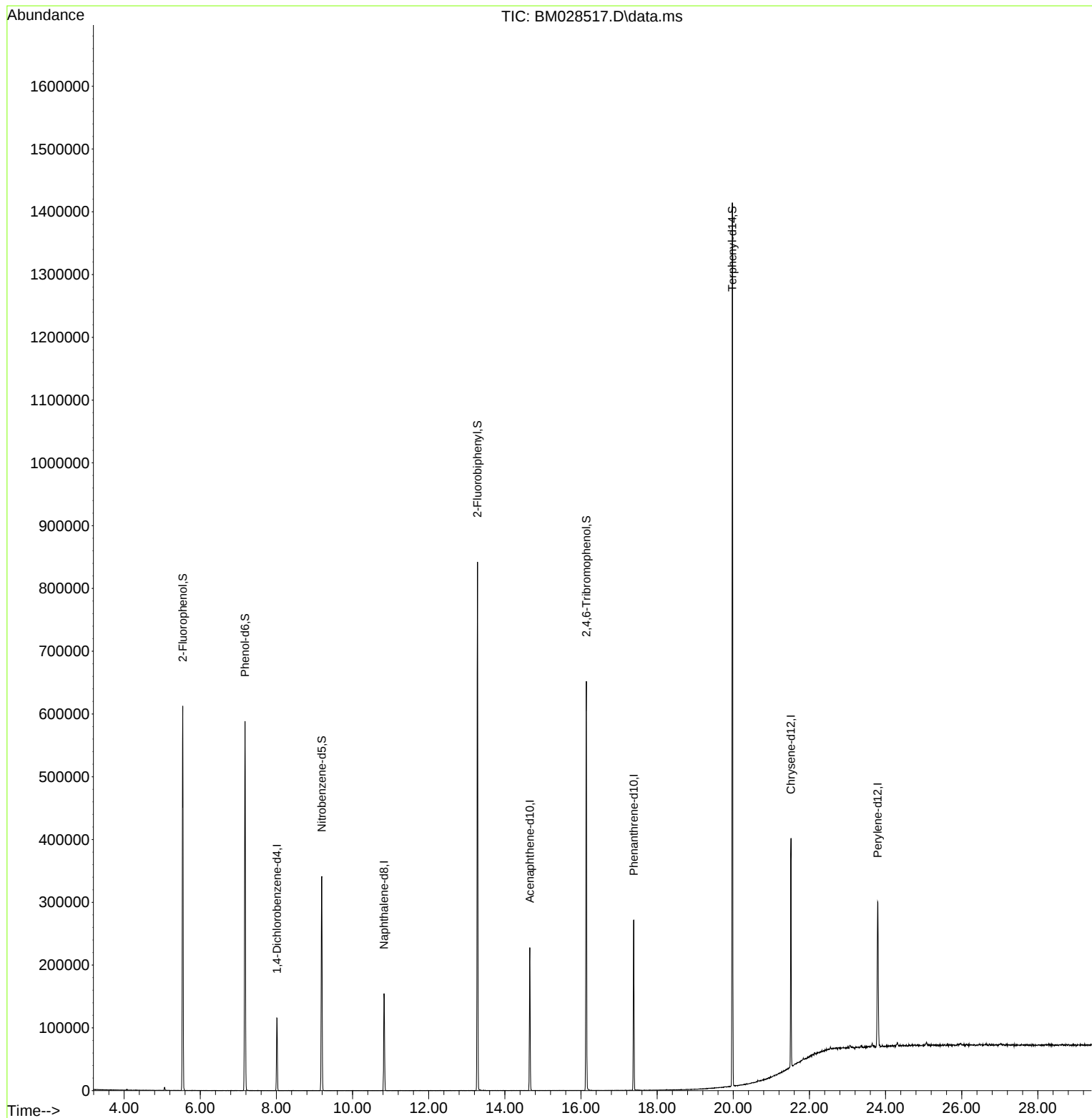
Target Compounds	Qvalue

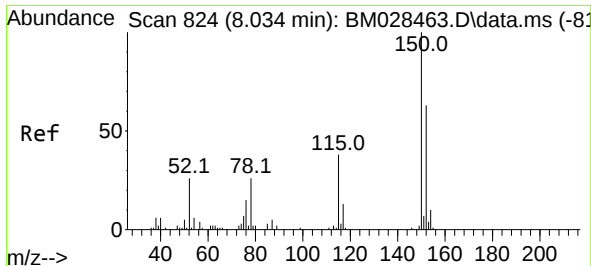
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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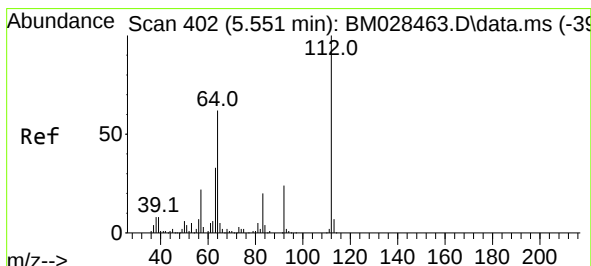
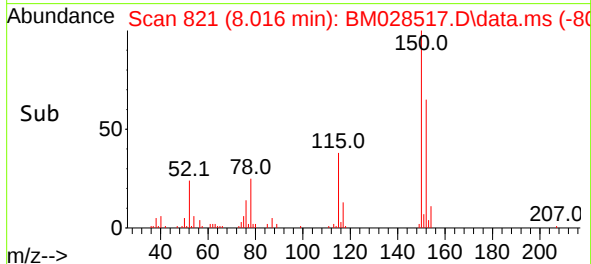
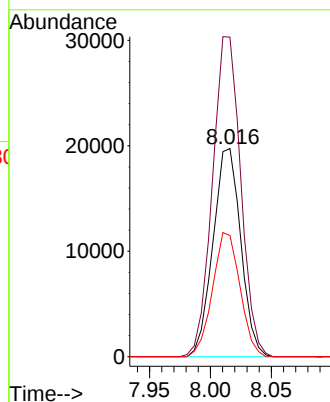
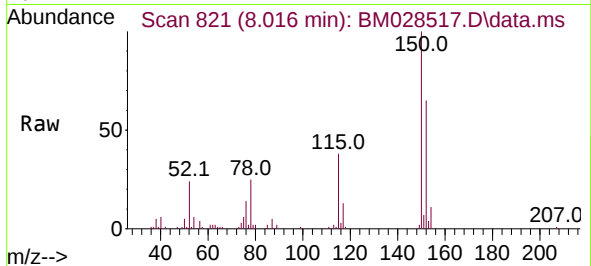




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

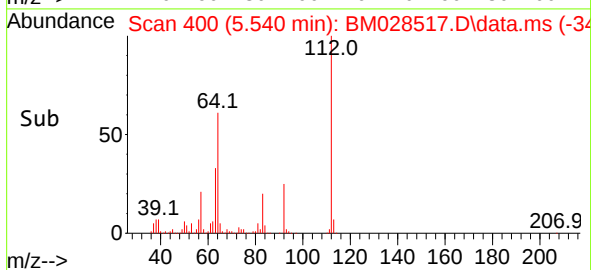
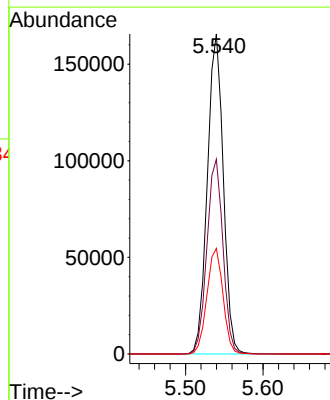
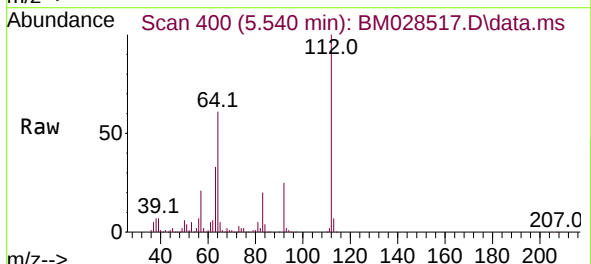
Instrument :
BNA_M
ClientSampleId :
PB134276BL

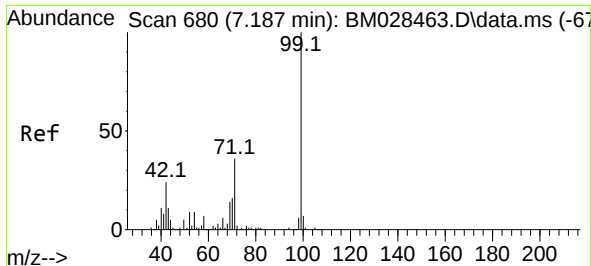
Tgt Ion:152 Resp: 31376
Ion Ratio Lower Upper
152 100
150 153.4 120.6 181.0
115 58.1 47.2 70.8



#5
2-Fluorophenol
Concen: 119.13 ng
RT: 5.540 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

Tgt Ion:112 Resp: 236626
Ion Ratio Lower Upper
112 100
64 60.9 50.6 76.0
63 33.0 31.0 46.6

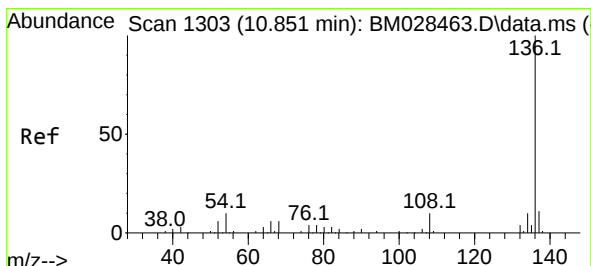
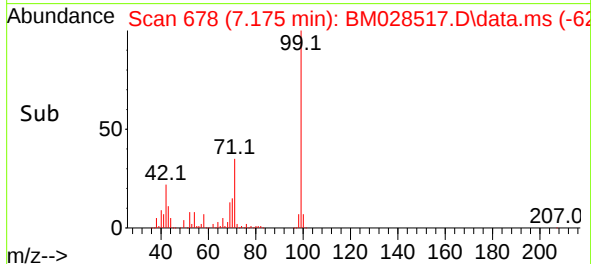
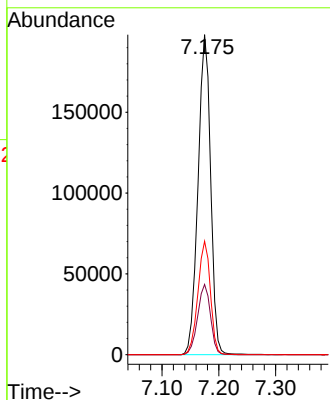
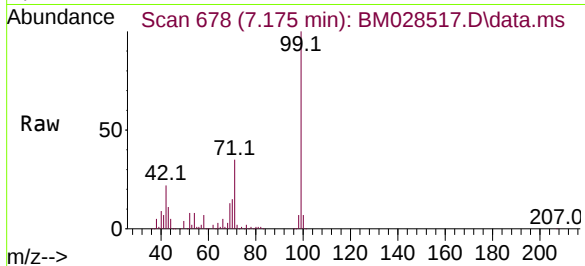




#7
Phenol-d6
Concen: 112.96 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

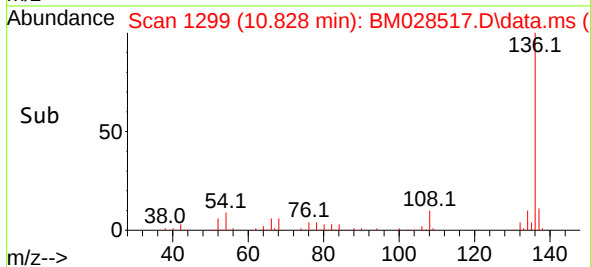
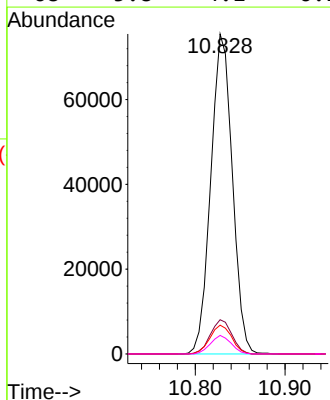
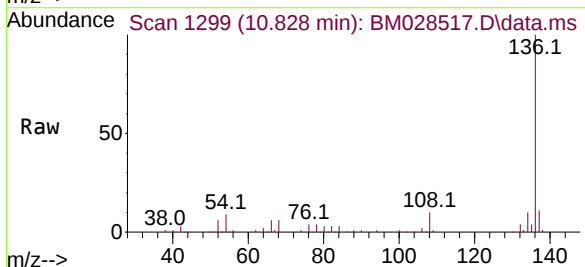
Instrument :
BNA_M
ClientSampleId :
PB134276BL

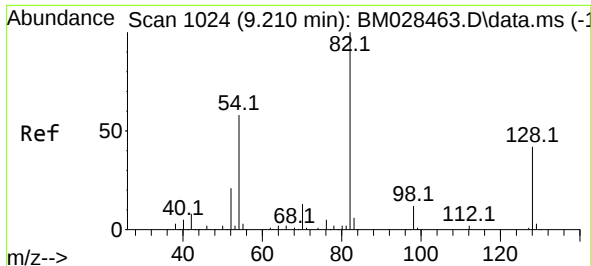
Tgt Ion: 99 Resp: 305502
Ion Ratio Lower Upper
99 100
42 21.9 13.5 20.3#
71 35.5 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.828 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

Tgt Ion: 136 Resp: 125791
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.0 4.6 7.0#
68 5.8 4.1 6.1

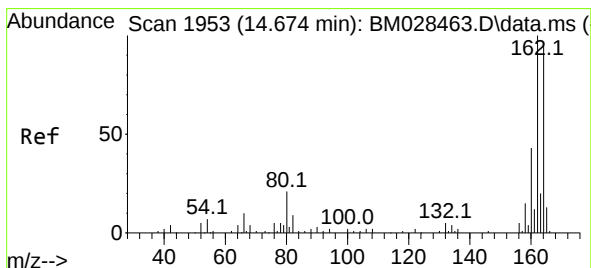
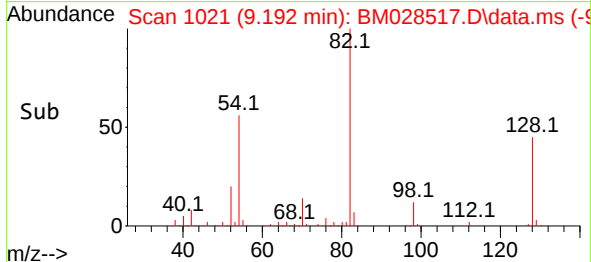
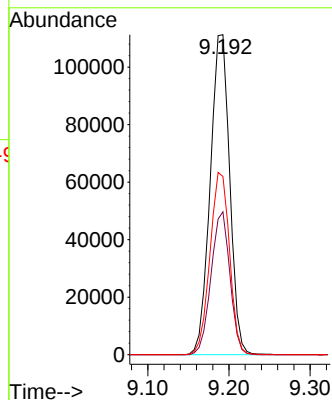
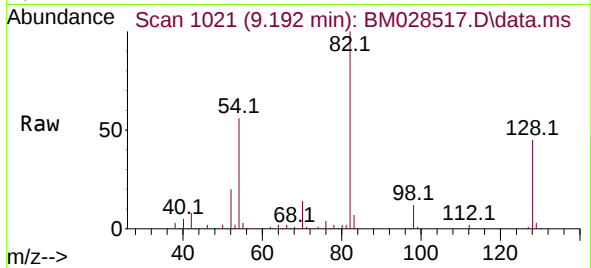




#23
Nitrobenzene-d5
Concen: 69.89 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

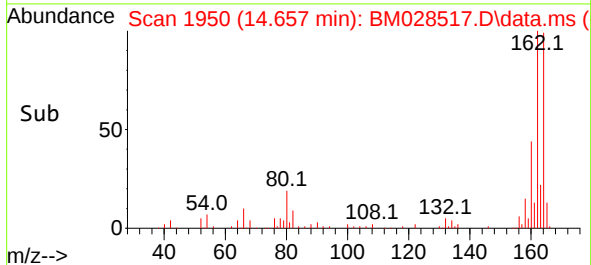
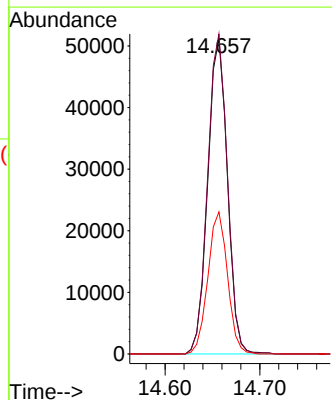
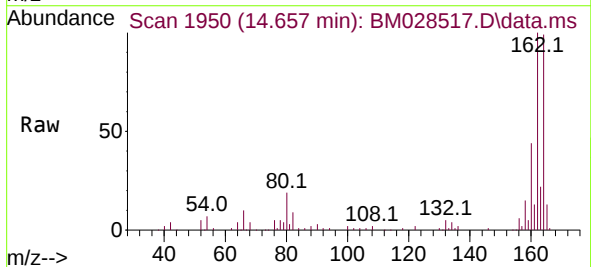
Instrument :
BNA_M
ClientSampleId :
PB134276BL

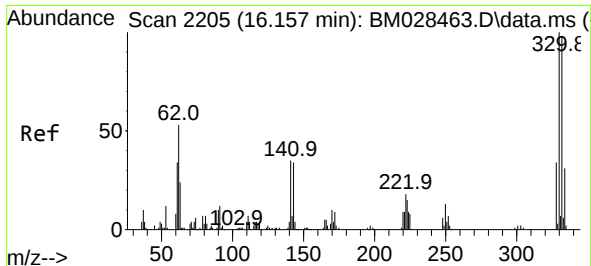
Tgt Ion: 82 Resp: 185369
Ion Ratio Lower Upper
82 100
128 44.6 27.4 41.0#
54 55.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

Tgt Ion:164 Resp: 73618
Ion Ratio Lower Upper
164 100
162 101.4 80.4 120.6
160 45.0 35.9 53.9

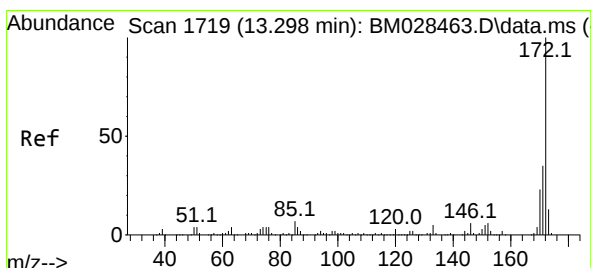
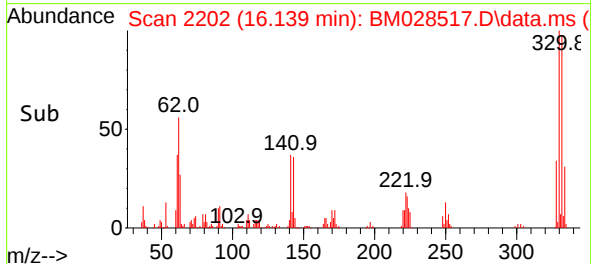
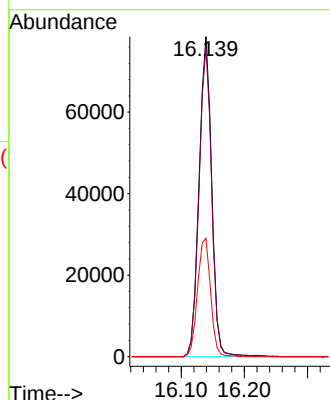
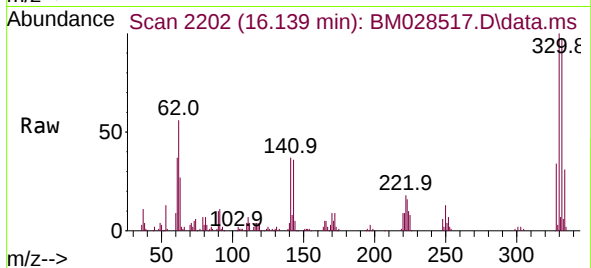




#42
2,4,6-Tribromophenol
Concen: 112.14 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

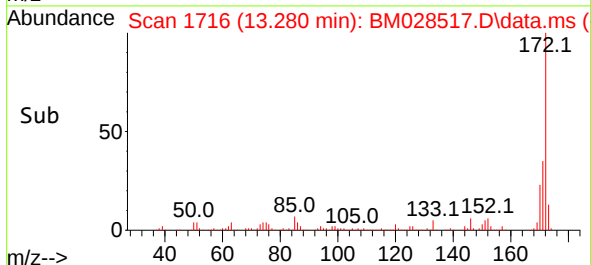
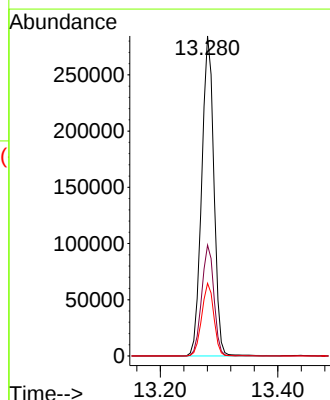
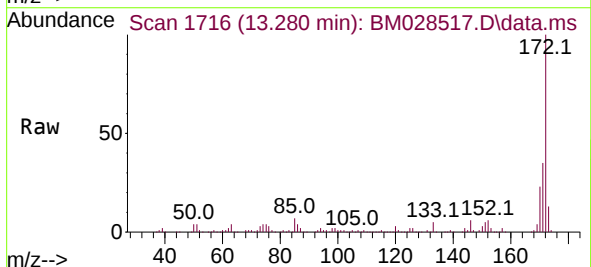
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ClientSampleId :
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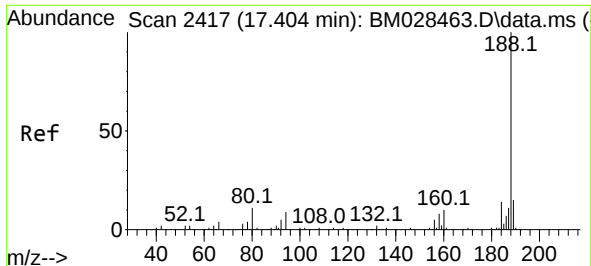
Tgt Ion:330 Resp: 109378
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 38.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 70.05 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

Tgt Ion:172 Resp: 411058
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.7 18.6 27.8

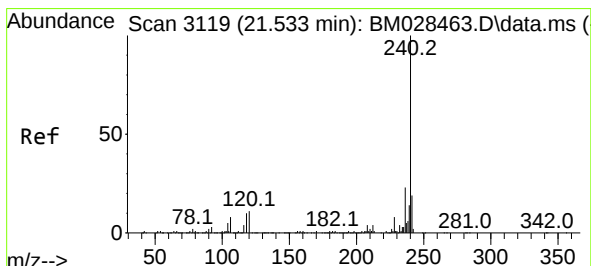
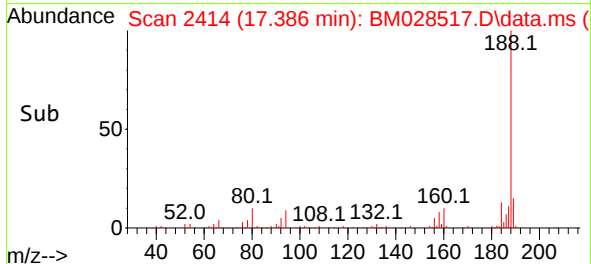
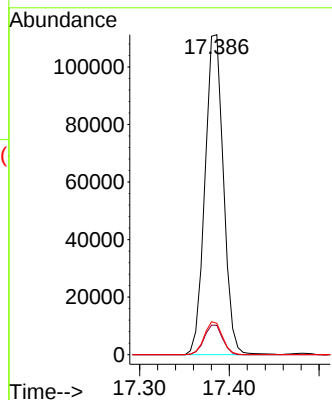
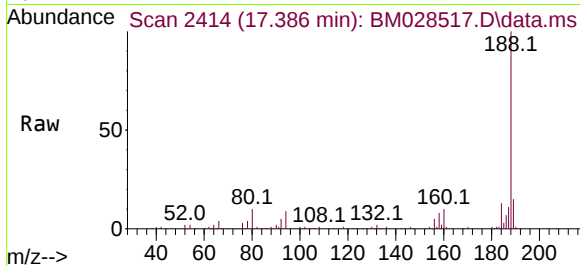




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

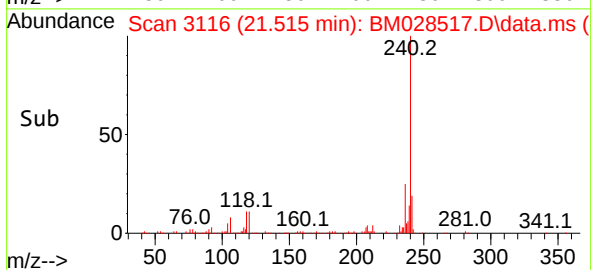
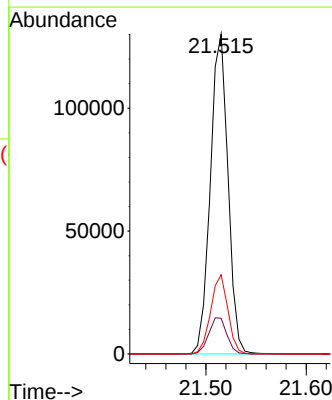
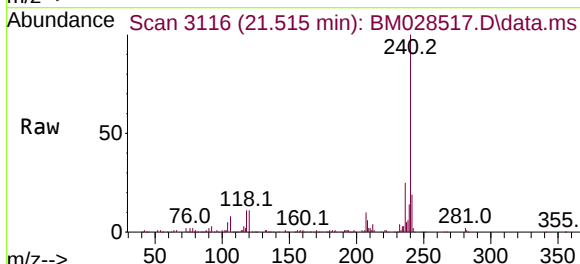
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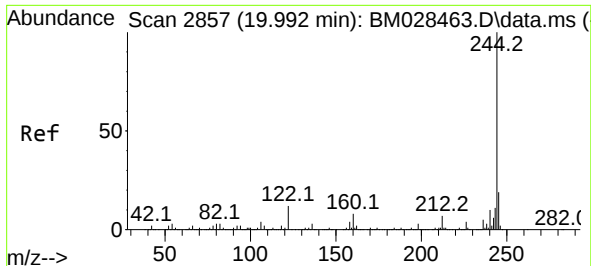
Tgt Ion:188 Resp: 159121
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.4
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM028517.D
Acq: 22 Jan 2021 14:21

Tgt Ion:240 Resp: 159227
Ion Ratio Lower Upper
240 100
120 11.2 6.4 9.6#
236 24.8 20.1 30.1

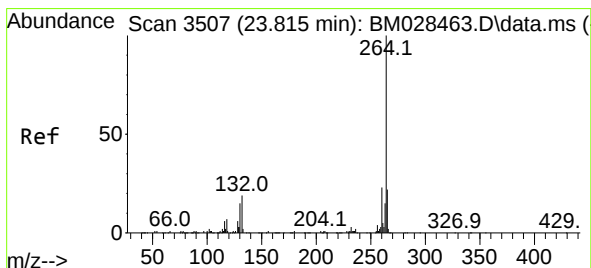
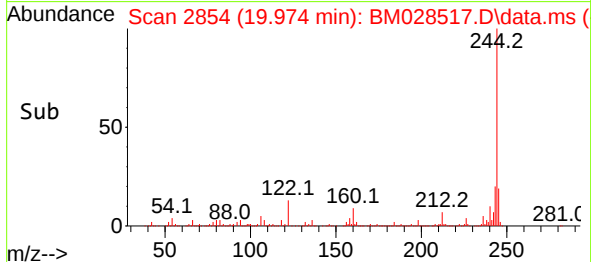
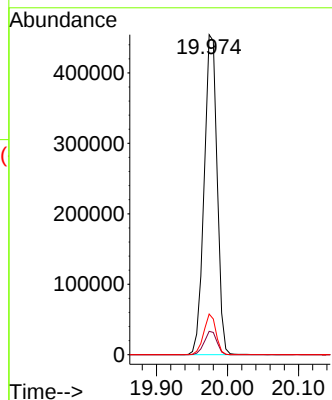
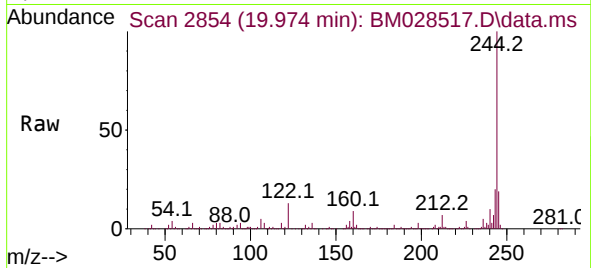




#79
 Terphenyl-d14
 Concen: 65.58 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM028517.D
 Acq: 22 Jan 2021 14:21

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 ClientSampleId :
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Tgt Ion:244 Resp: 578229
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 12.7 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.791 min Scan# 3503
 Delta R.T. -0.006 min
 Lab File: BM028517.D
 Acq: 22 Jan 2021 14:21

Tgt Ion:264 Resp: 154501
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.4
 265 22.2 17.7 26.5

