

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028580.D
 Acq On : 27 Jan 2021 21:34
 Operator : CG/JU
 Sample : M1235-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-SF-SAMPLE-1

Quant Time: Jan 27 23:35:24 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	7.969	152	32118	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	126350	20.00	ng	# 0.00
39) Acenaphthene-d10	14.616	164	71681	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	148121	20.00	ng	0.00
76) Chrysene-d12	21.480	240	143122	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	147371	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	17990	8.85	ng	-0.01
7) Phenol-d6	7.169	99	25029	9.04	ng	-0.02
23) Nitrobenzene-d5	9.140	82	14765	5.54	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	4914	5.17	ng	-0.01
45) 2-Fluorobiphenyl	13.233	172	34198	5.99	ng	0.00
79) Terphenyl-d14	19.939	244	45644	5.76	ng	0.00

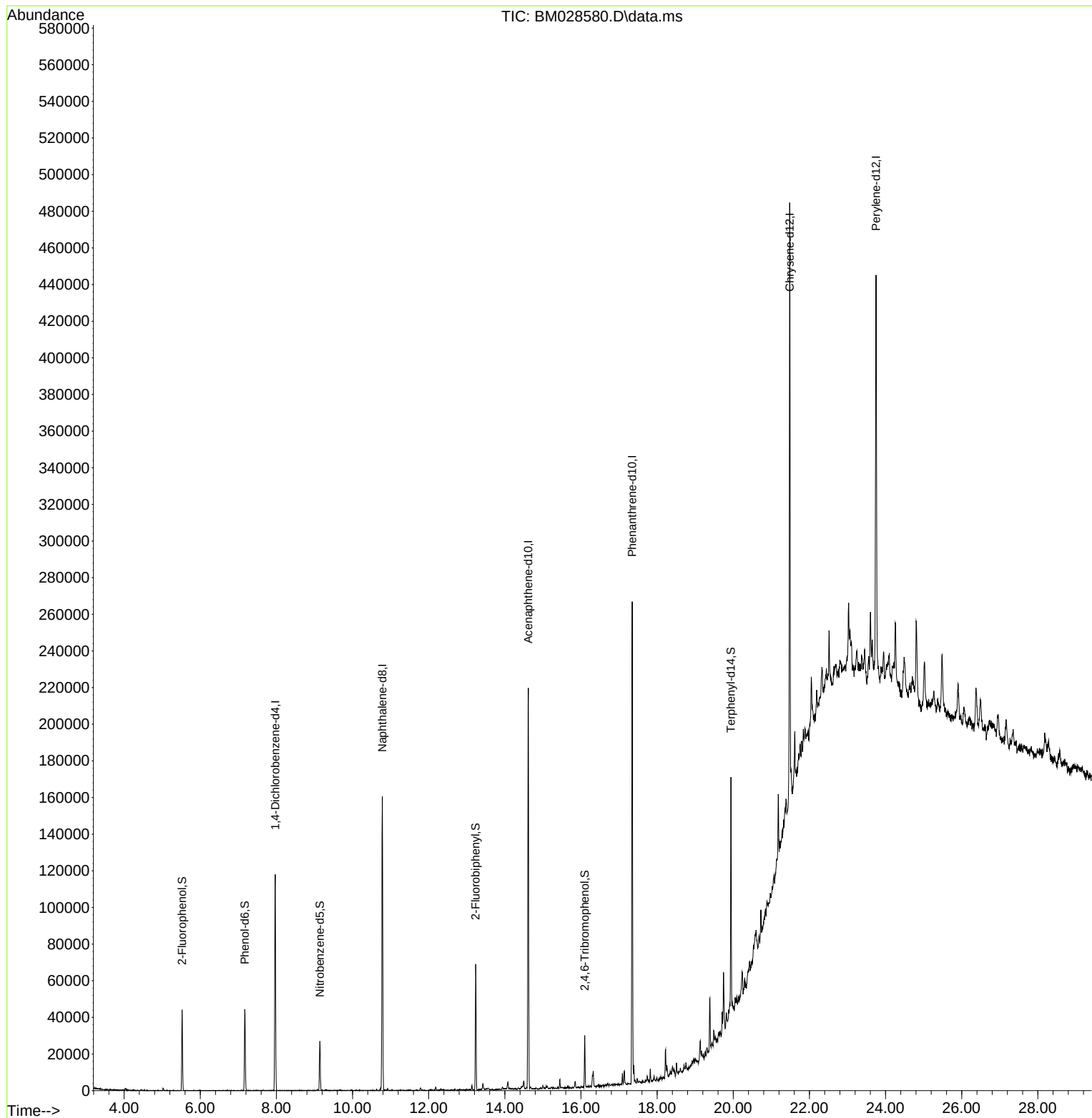
Target Compounds	Qvalue

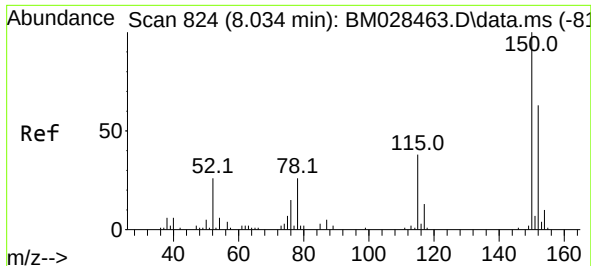
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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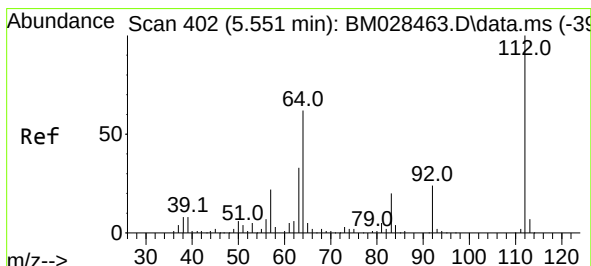
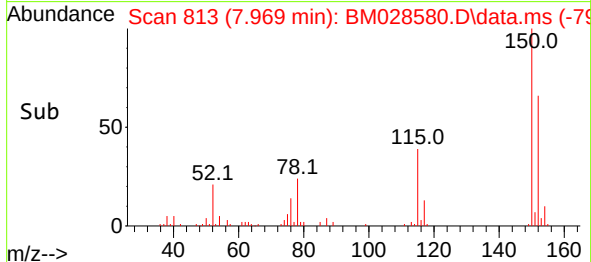
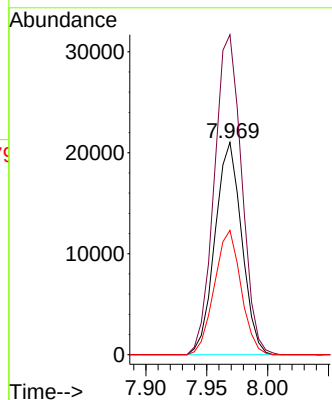
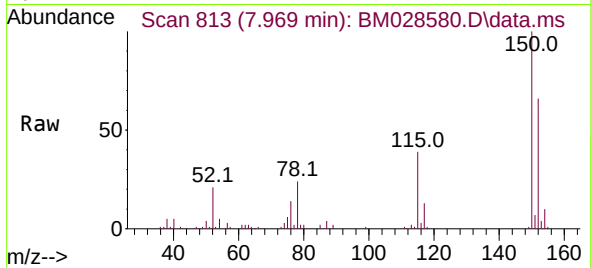




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

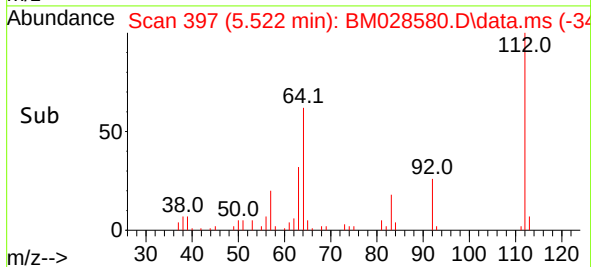
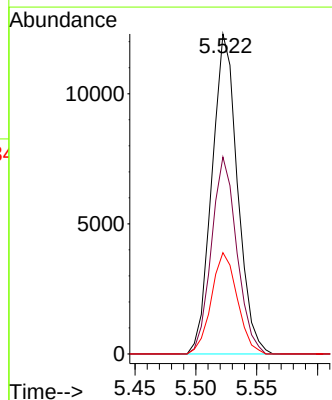
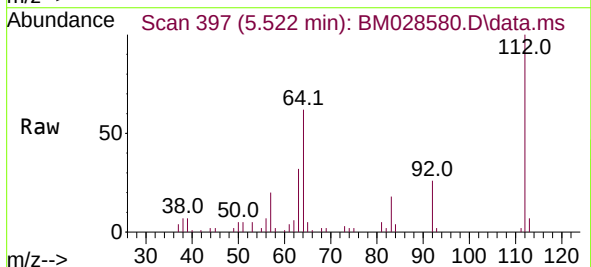
Instrument :
BNA_M
ClientSampleId :
FK-SF-SAMPLE-1

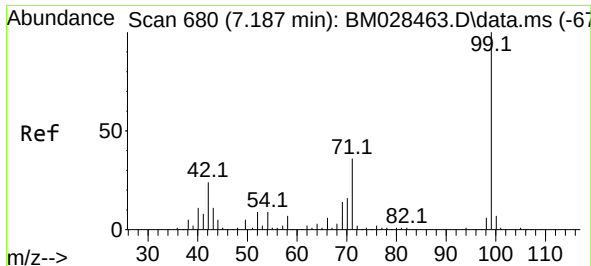
Tgt Ion:152 Resp: 32118
Ion Ratio Lower Upper
152 100
150 150.8 120.6 181.0
115 58.6 47.2 70.8



#5
2-Fluorophenol
Concen: 8.85 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.012 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

Tgt Ion:112 Resp: 17990
Ion Ratio Lower Upper
112 100
64 61.6 50.6 76.0
63 31.7 31.0 46.6

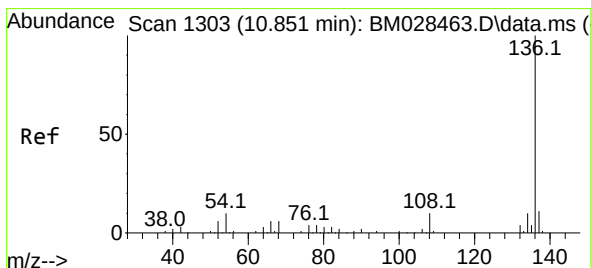
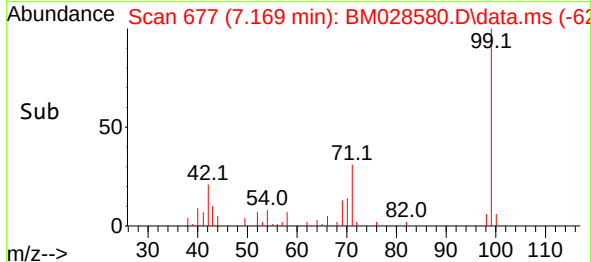
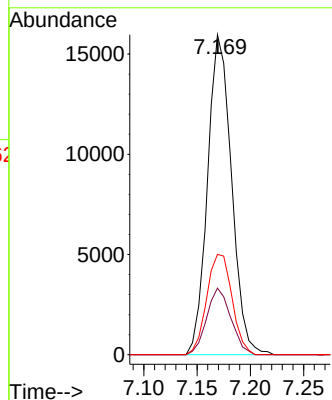
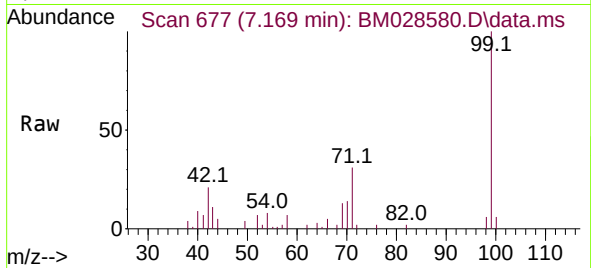




#7
Phenol-d6
Concen: 9.04 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.018 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

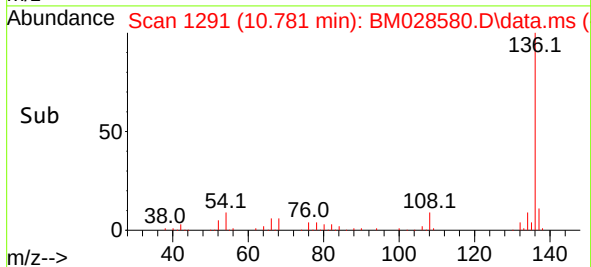
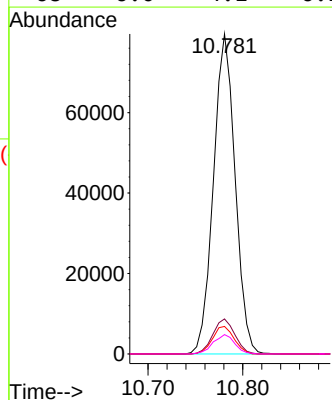
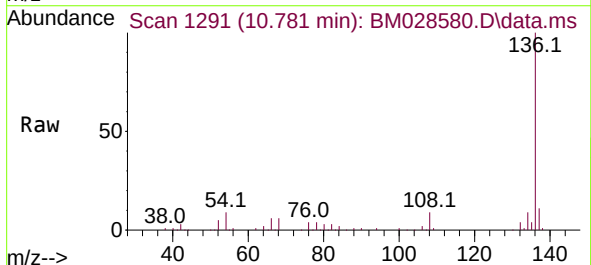
Instrument :
BNA_M
ClientSampleId :
FK-SF-SAMPLE-1

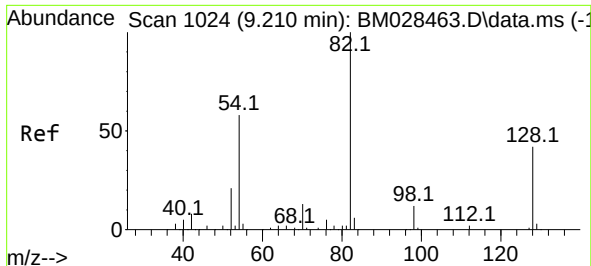
Tgt Ion: 99 Resp: 25029
Ion Ratio Lower Upper
99 100
42 20.8 13.5 20.3#
71 31.4 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

Tgt Ion: 136 Resp: 126350
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.6 4.6 7.0#
68 6.0 4.1 6.1

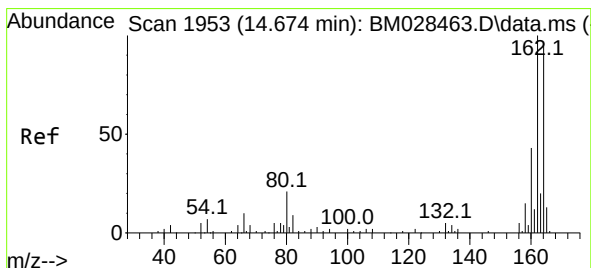
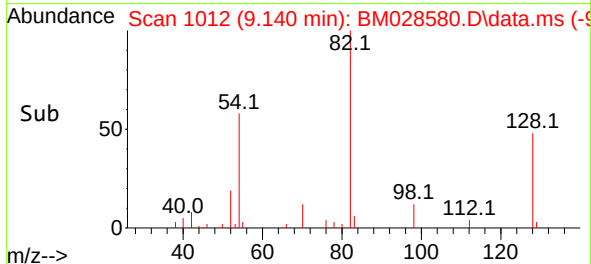
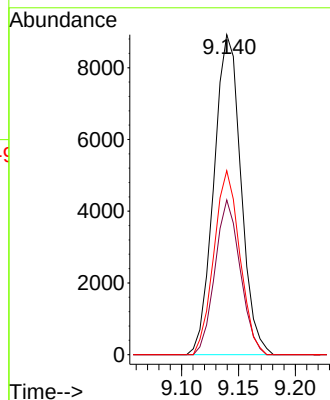
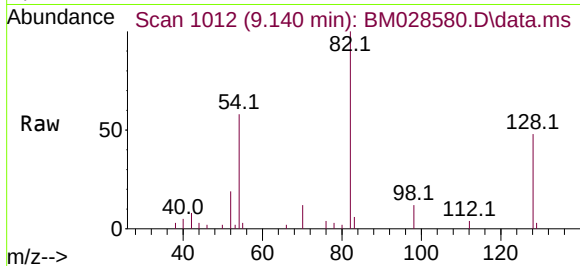




#23
Nitrobenzene-d5
Concen: 5.54 ng
RT: 9.140 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

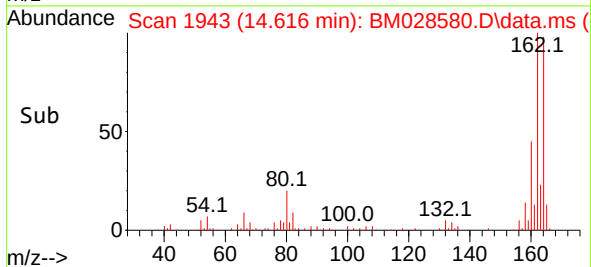
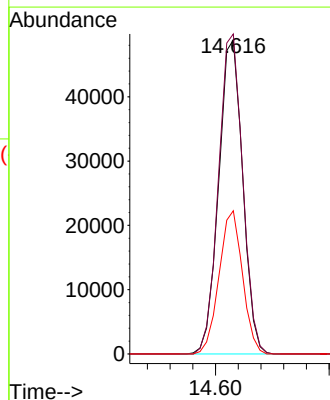
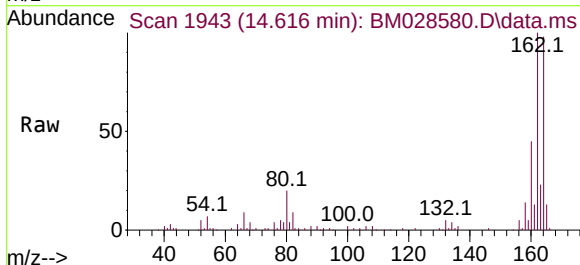
Instrument :
BNA_M
ClientSampleId :
FK-SF-SAMPLE-1

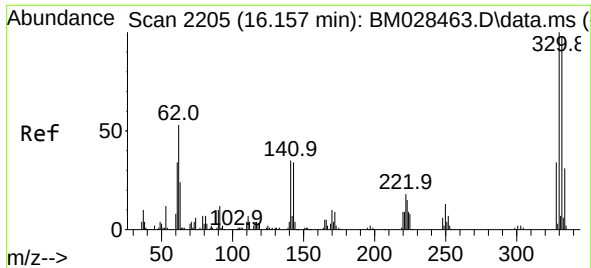
Tgt Ion: 82 Resp: 14765
Ion Ratio Lower Upper
82 100
128 48.4 27.4 41.0#
54 57.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

Tgt Ion: 164 Resp: 71681
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 45.6 35.9 53.9

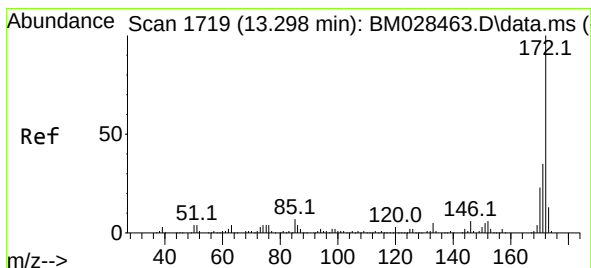
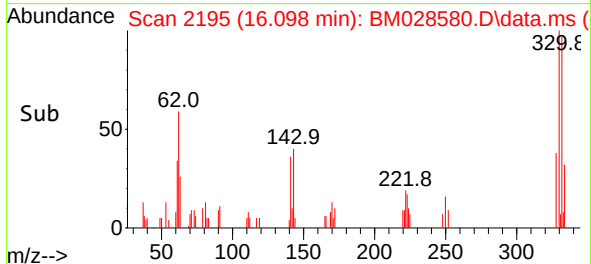
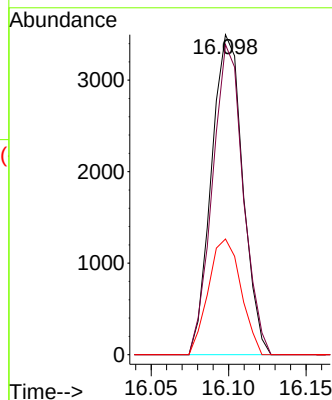
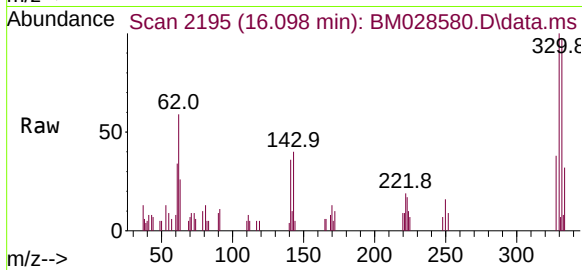




#42
2,4,6-Tribromophenol
Concen: 5.17 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

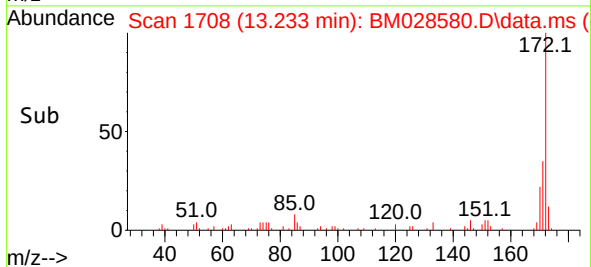
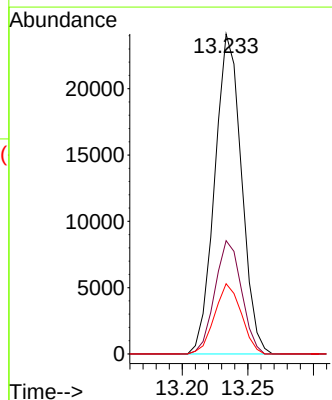
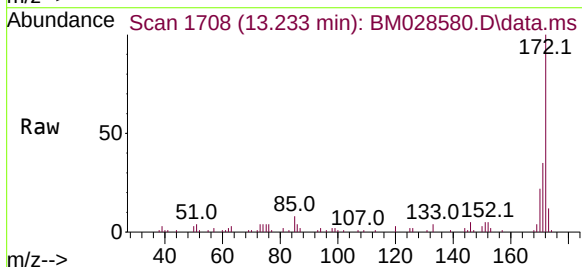
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FK-SF-SAMPLE-1

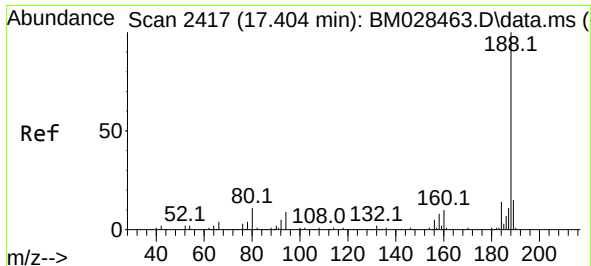
Tgt Ion:330 Resp: 4914
Ion Ratio Lower Upper
330 100
332 95.2 77.8 116.8
141 37.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 5.99 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

Tgt Ion:172 Resp: 34198
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 21.9 18.6 27.8

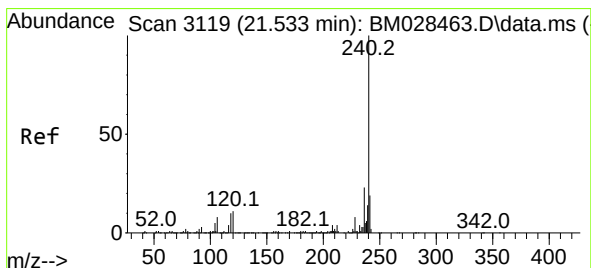
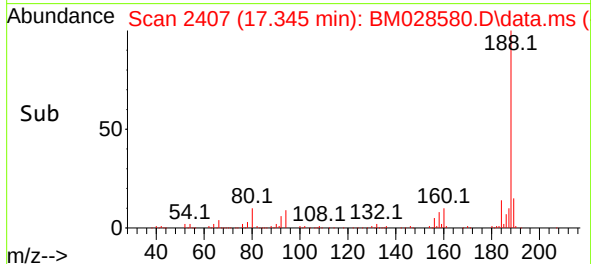
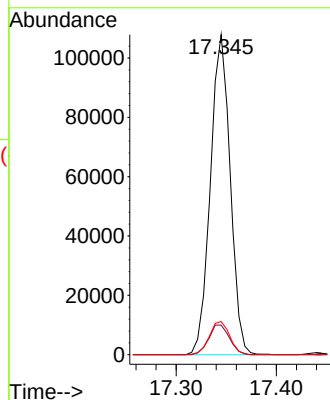
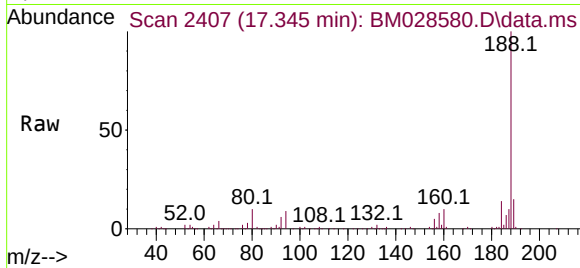




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

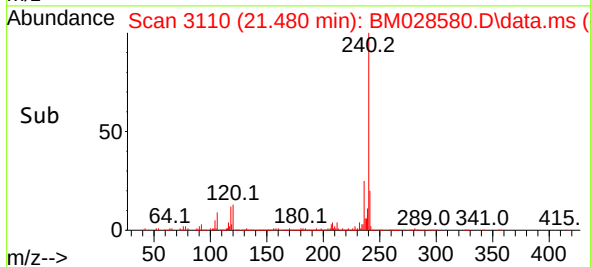
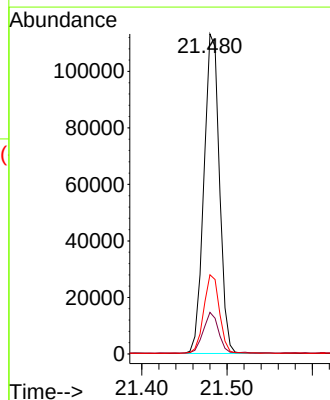
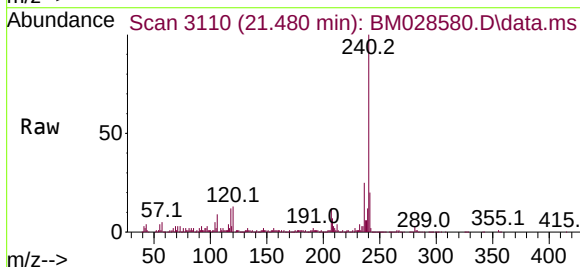
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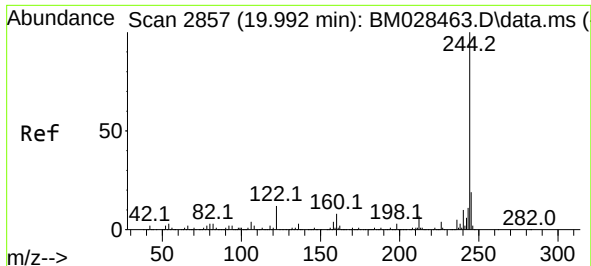
Tgt Ion:188 Resp: 148121
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.4
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

Tgt Ion:240 Resp: 143122
Ion Ratio Lower Upper
240 100
120 13.0 6.4 9.6#
236 24.8 20.1 30.1

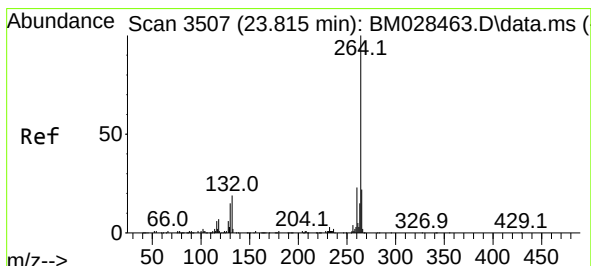
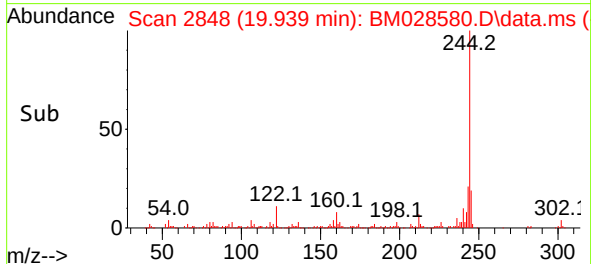
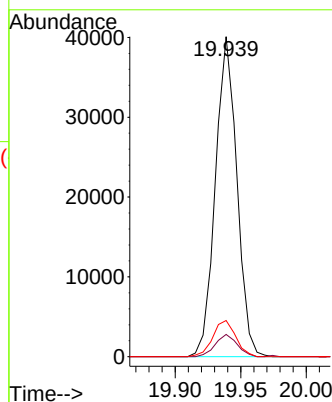
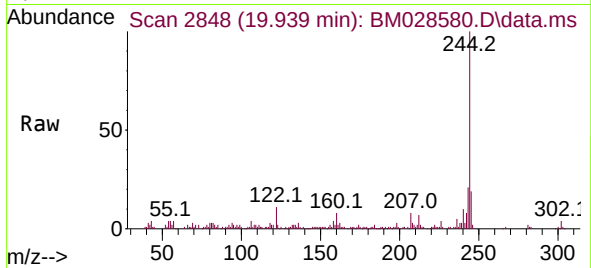




#79
Terphenyl-d14
Concen: 5.76 ng
RT: 19.939 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BM028580.D
Acq: 27 Jan 2021 21:34

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:244 Resp: 45644
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 11.3 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: BM028580.D
Acq: 27 Jan 2021 21:34

Tgt Ion:264 Resp: 147371
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 21.8 17.7 26.5

