

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028526.D
 Acq On : 22 Jan 2021 19:54
 Operator : CG/JU
 Sample : M1206-03 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-SF-03-009-B

Quant Time: Jan 22 22:22:23 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)

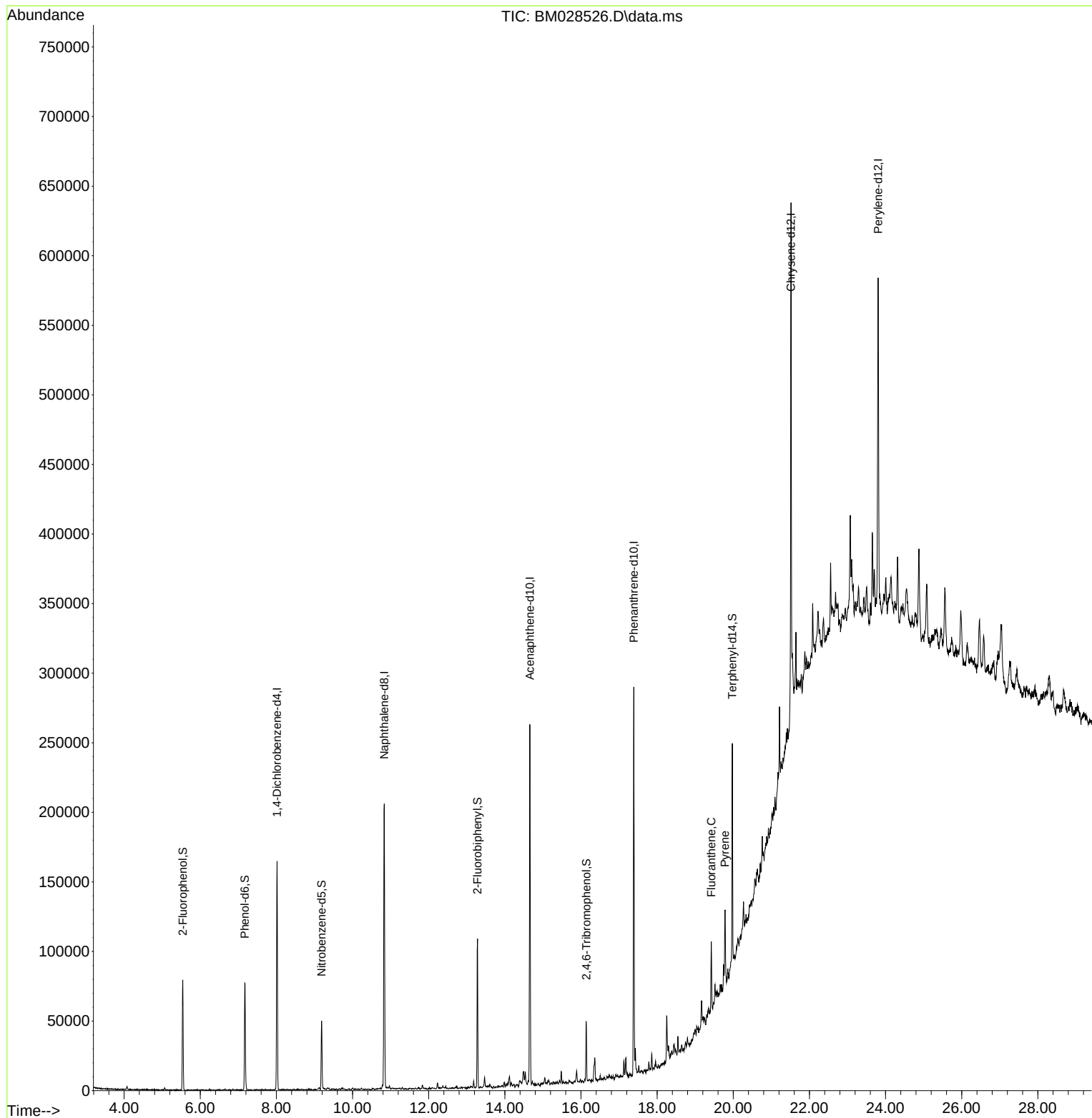
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	43729	20.00	ng	0.00
21) Naphthalene-d8	10.833	136	167534	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	83327	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	150900	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	151471	20.00	ng	# 0.00
86) Perylene-d12	23.803	264	160432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	33077	11.95	ng	0.00
7) Phenol-d6	7.169	99	43062	11.42	ng	-0.01
23) Nitrobenzene-d5	9.187	82	26534	7.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.139	330	7617	6.90	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	53292	8.02	ng	0.00
79) Terphenyl-d14	19.974	244	64860	7.73	ng	0.00
Target Compounds						
75) Fluoranthene	19.421	202	26998	2.59	ng	93
78) Pyrene	19.780	202	25399	2.34	ng	97

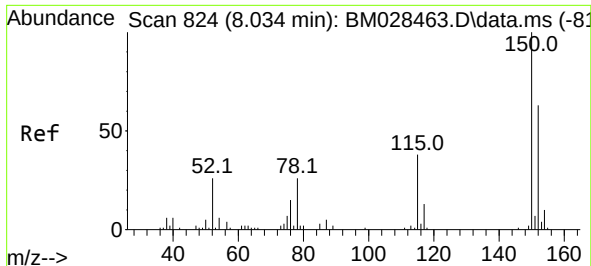
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028526.D
Acq On : 22 Jan 2021 19:54
Operator : CG/JU
Sample : M1206-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FK-SF-03-009-B

Quant Time: Jan 22 22:22:23 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

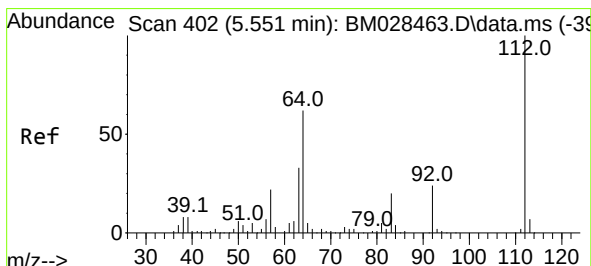
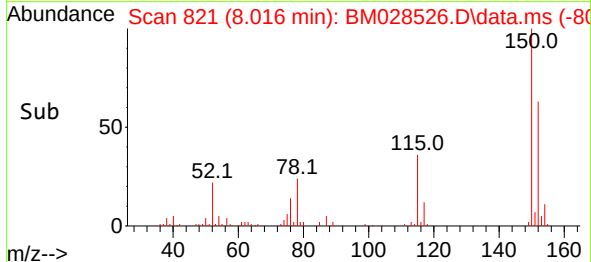
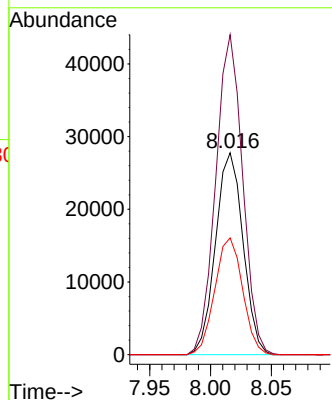
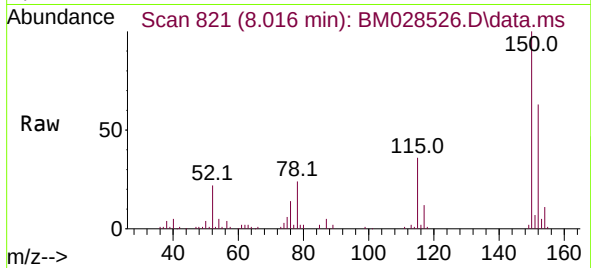




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

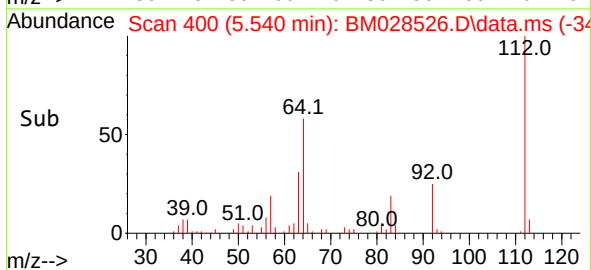
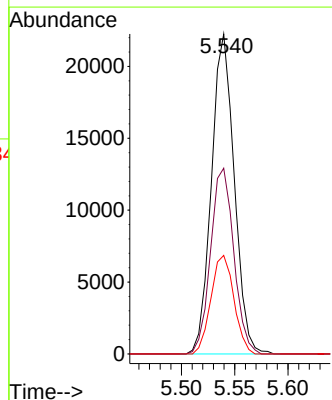
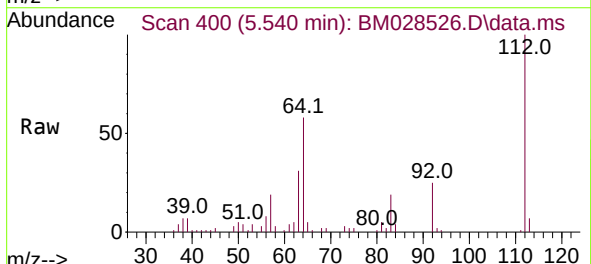
Instrument :
BNA_M
ClientSampleId :
FK-SF-03-009-B

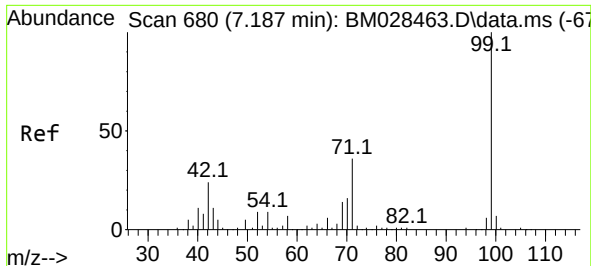
Tgt Ion:152 Resp: 43729
Ion Ratio Lower Upper
152 100
150 158.5 120.6 181.0
115 57.8 47.2 70.8



#5
2-Fluorophenol
Concen: 11.95 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

Tgt Ion:112 Resp: 33077
Ion Ratio Lower Upper
112 100
64 58.0 50.6 76.0
63 30.8 31.0 46.6#

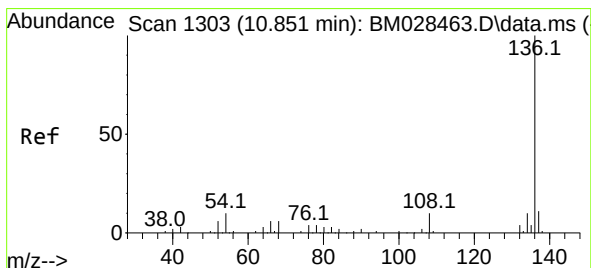
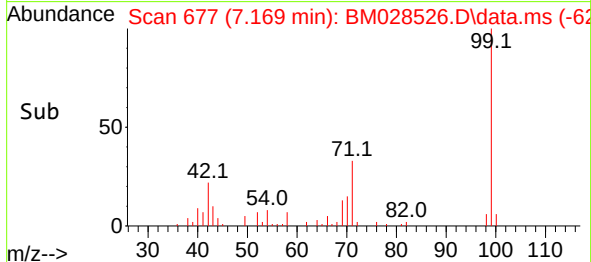
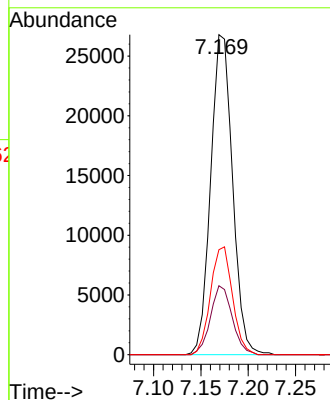
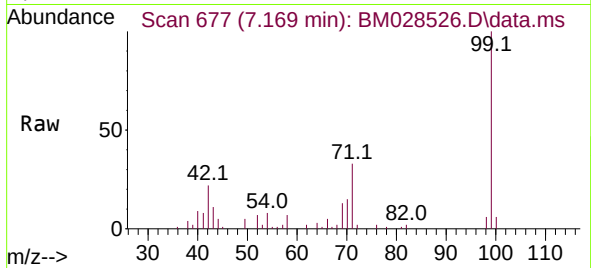




#7
Phenol-d6
Concen: 11.42 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.012 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

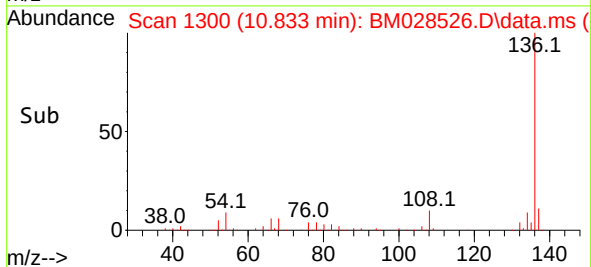
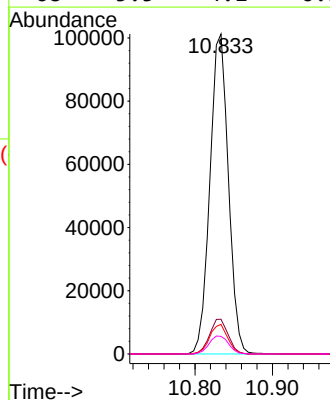
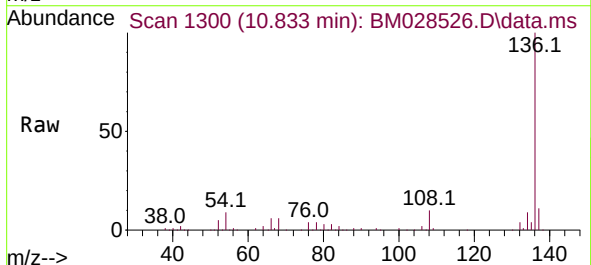
Instrument :
BNA_M
ClientSampleId :
FK-SF-03-009-B

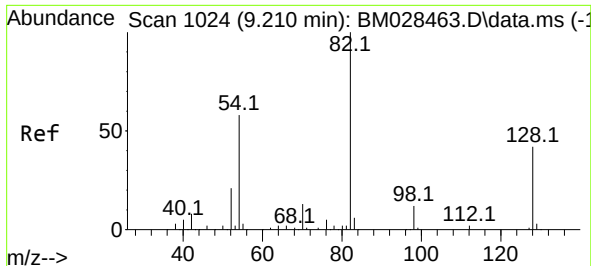
Tgt Ion: 99	Resp: 43062
Ion Ratio	Lower Upper
99 100	
42 21.6	13.5 20.3#
71 32.8	39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

Tgt Ion: 136	Resp: 167534
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 12.8
54 9.3	4.6 7.0#
68 5.5	4.1 6.1

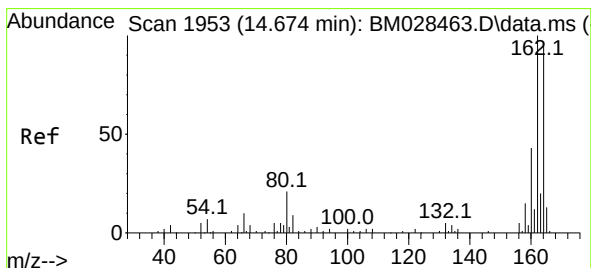
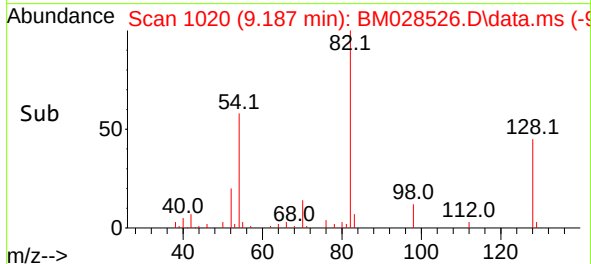
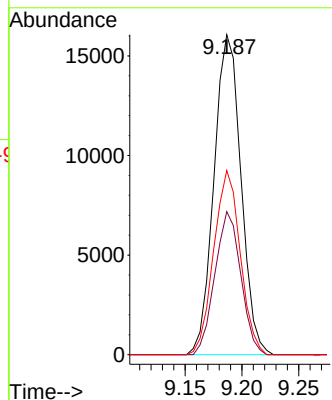
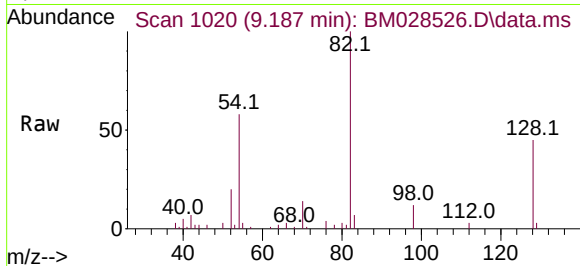




#23
Nitrobenzene-d5
Concen: 7.51 ng
RT: 9.187 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

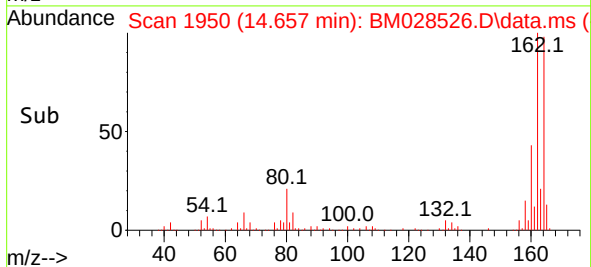
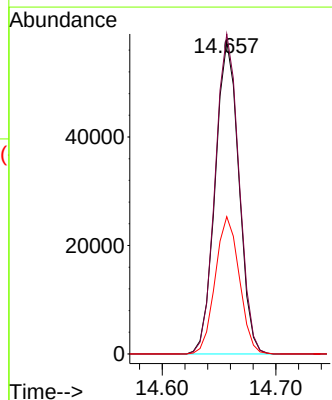
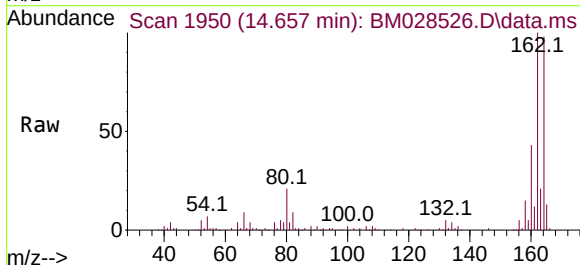
Instrument :
BNA_M
ClientSampleId :
FK-SF-03-009-B

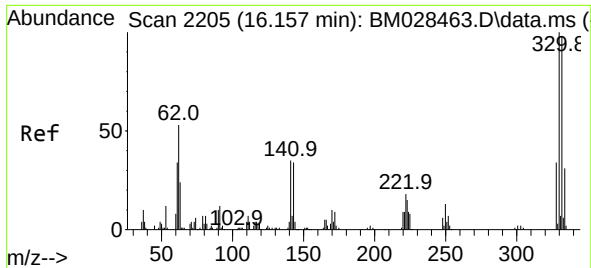
Tgt Ion: 82 Resp: 26534
Ion Ratio Lower Upper
82 100
128 44.7 27.4 41.0#
54 57.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

Tgt Ion:164 Resp: 83327
Ion Ratio Lower Upper
164 100
162 102.4 80.4 120.6
160 44.0 35.9 53.9

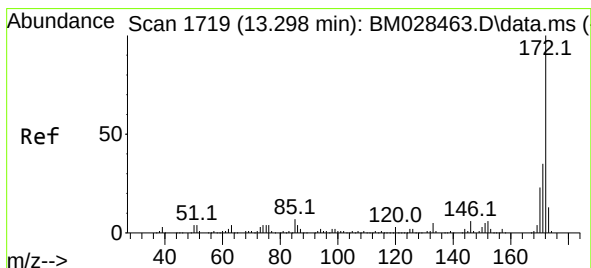
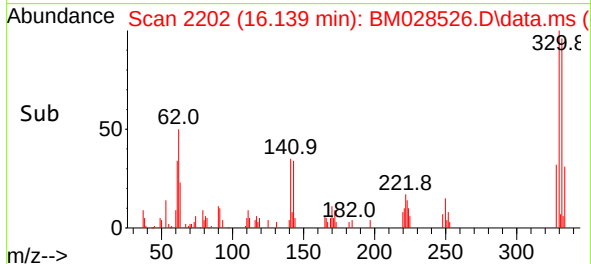
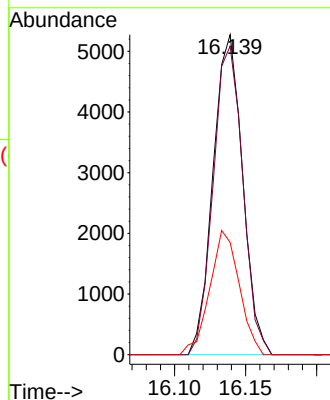
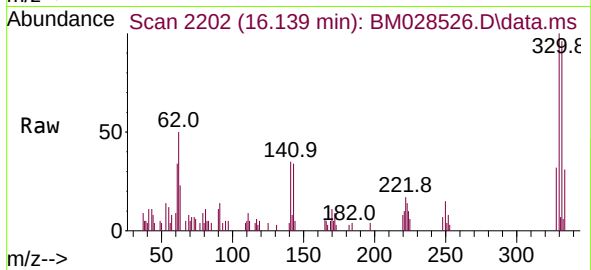




#42
2,4,6-Tribromophenol
Concen: 6.90 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

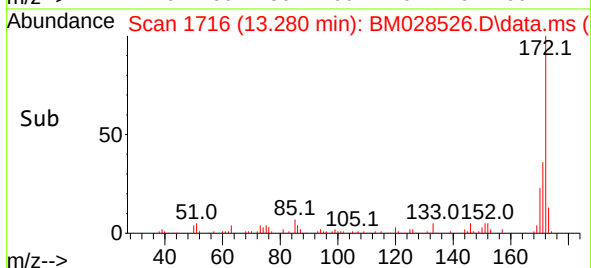
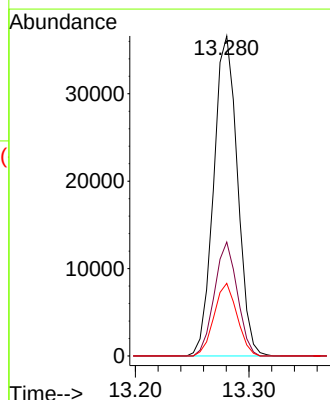
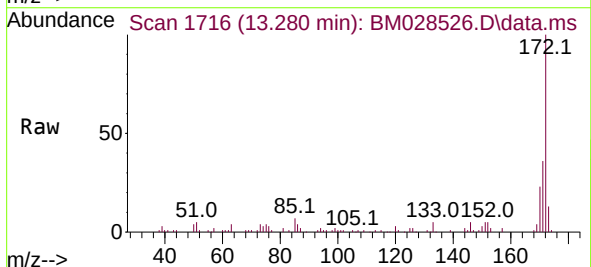
Instrument :
BNA_M
ClientSampleId :
FK-SF-03-009-B

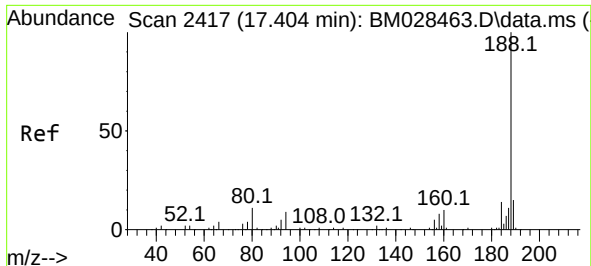
Tgt Ion:330 Resp: 7617
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 38.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 8.02 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

Tgt Ion:172 Resp: 53292
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 22.7 18.6 27.8

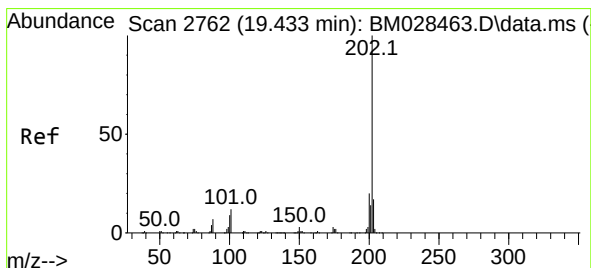
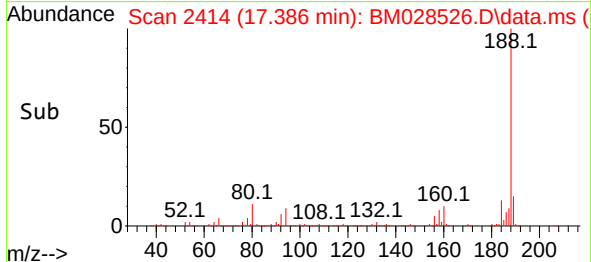
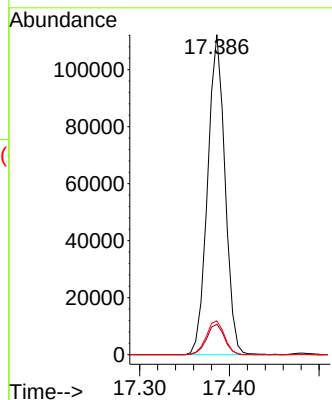
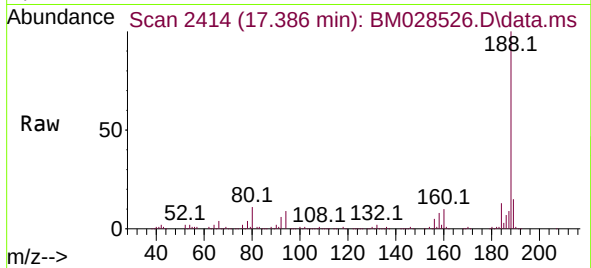




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

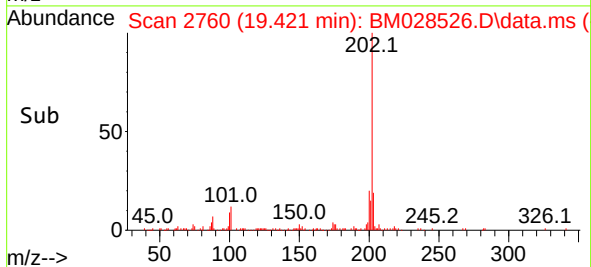
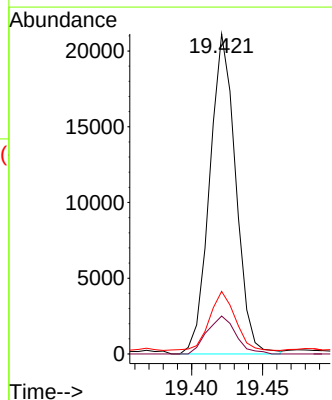
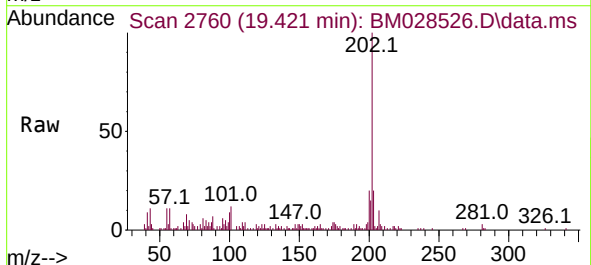
Instrument :
BNA_M
ClientSampleId :
FK-SF-03-009-B

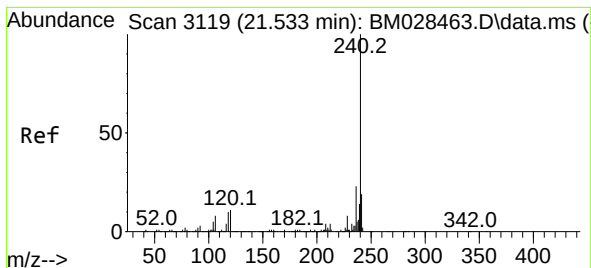
Tgt Ion:188 Resp: 150900
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.6 7.5 11.3



#75
Fluoranthene
Concen: 2.59 ng
RT: 19.421 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

Tgt Ion:202 Resp: 26998
Ion Ratio Lower Upper
202 100
101 11.9 0.0 28.5
203 19.5 0.0 37.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM028526.D

Acq: 22 Jan 2021 19:54

Tgt Ion:240 Resp: 151471

Ion Ratio Lower Upper

240 100

120 12.8 6.4 9.6#

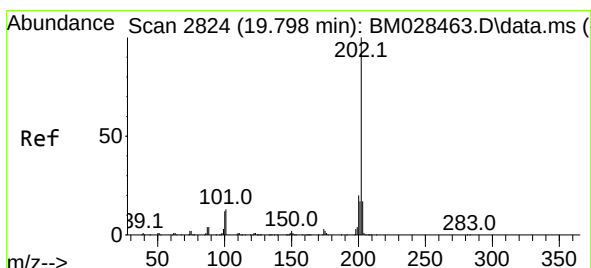
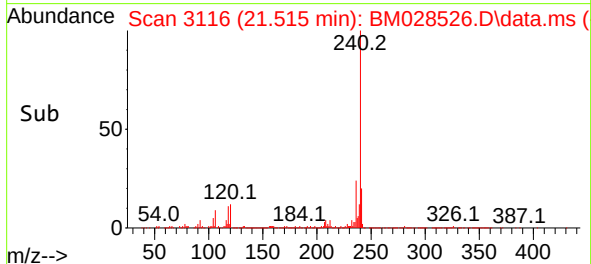
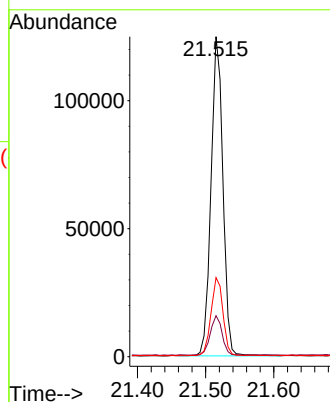
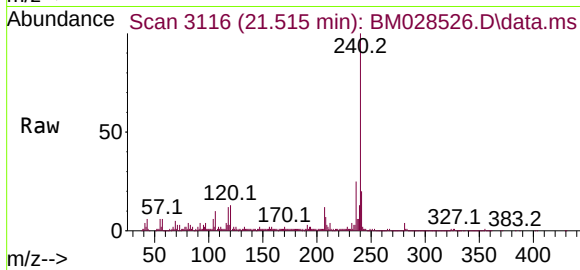
236 24.7 20.1 30.1

Instrument :

BNA_M

ClientSampleId :

FK-SF-03-009-B



#78

Pyrene

Concen: 2.34 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.000 min

Lab File: BM028526.D

Acq: 22 Jan 2021 19:54

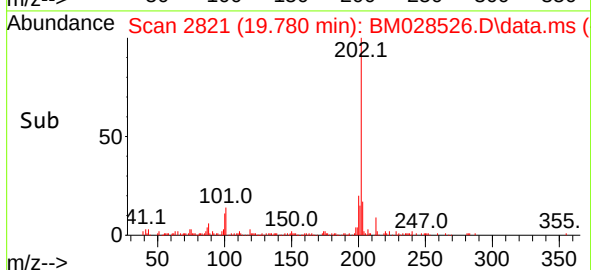
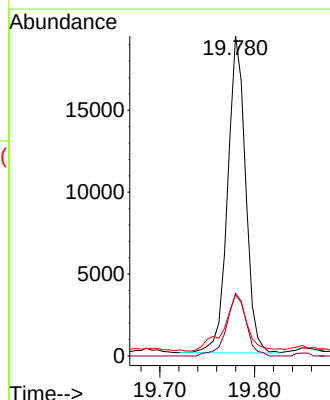
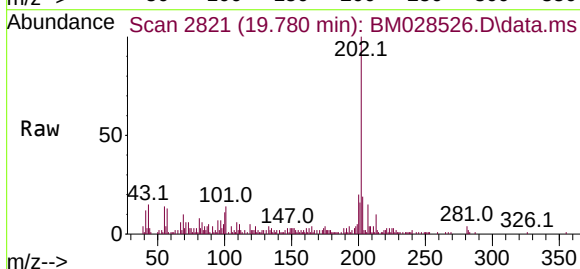
Tgt Ion:202 Resp: 25399

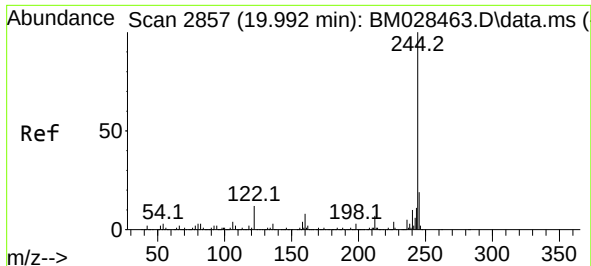
Ion Ratio Lower Upper

202 100

200 19.5 16.6 24.8

203 19.1 13.8 20.6

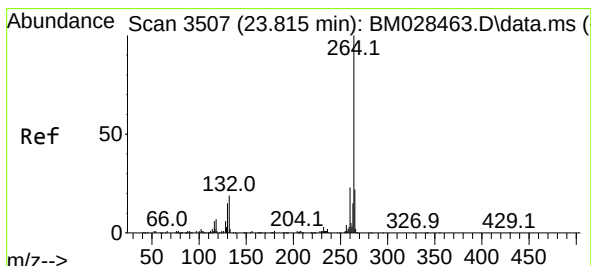
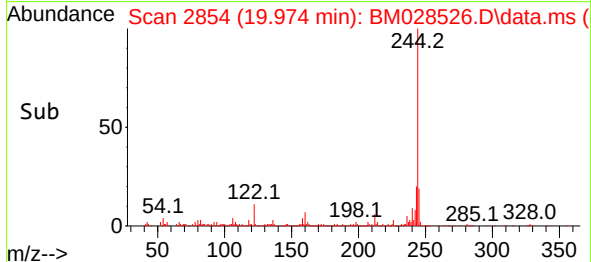
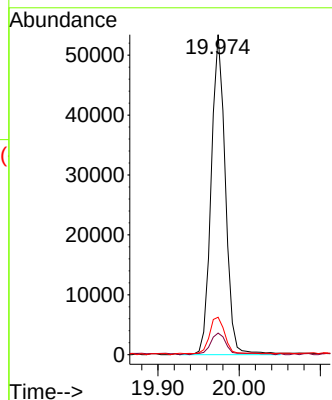
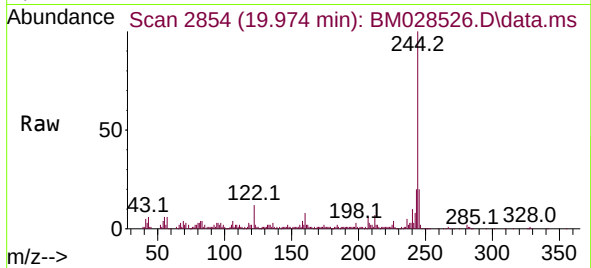




#79
Terphenyl-d14
Concen: 7.73 ng
RT: 19.974 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

Instrument :
BNA_M
ClientSampleId :
FK-SF-03-009-B

Tgt Ion:244 Resp: 64860
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 11.7 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.803 min Scan# 3505
Delta R.T. 0.006 min
Lab File: BM028526.D
Acq: 22 Jan 2021 19:54

Tgt Ion:264 Resp: 160432
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.8 17.7 26.5

