

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119699.D
 Acq On : 2 Apr 2020 6:13
 Operator : MA/SJ
 Sample : L2055-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(1-3)

Manual Integrations
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Quant Time: Apr 02 06:50:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	226581	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	847717	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	420233	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	750010	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	462283	20.00	ng	-0.02
87) Perylene-d12	15.43	264	458644	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1437710	101.01	ng	0.01
7) Phenol-d6	6.44	99	1871866	102.95	ng	0.00
23) Nitrobenzene-d5	7.37	82	1139684	73.07	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	472344	108.95	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1951880	68.81	ng	0.00
79) Terphenyl-d14	12.93	244	1841942	78.06	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.57	163	277462	9.295	ng	99
78) Pyrene	12.78	202	88295	2.327	ng	96
88) Benzo(b)fluoranthene	15.01	252	62691m	2.046	ng	

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

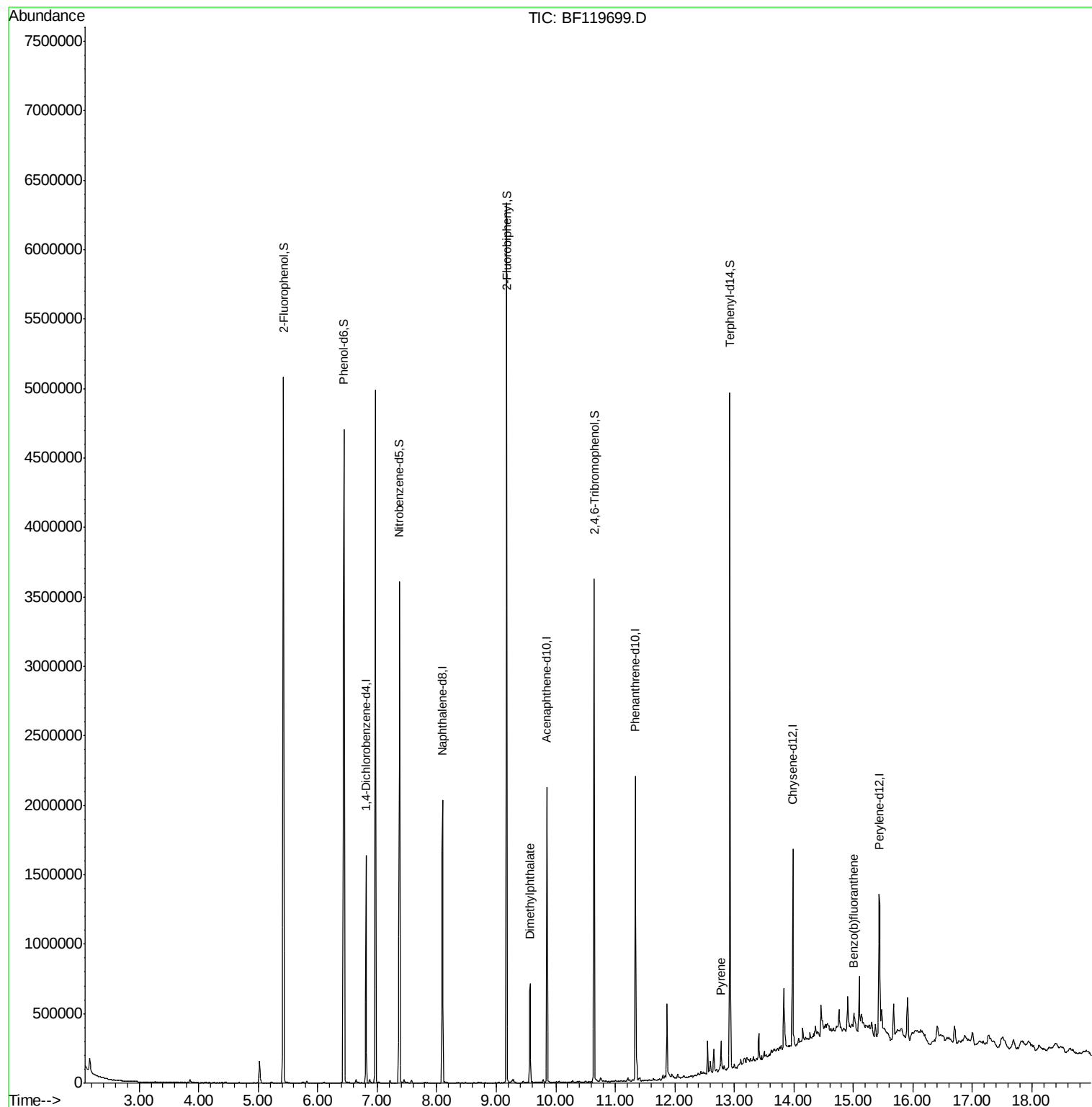
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119699.D
Acq On : 2 Apr 2020 6:13
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

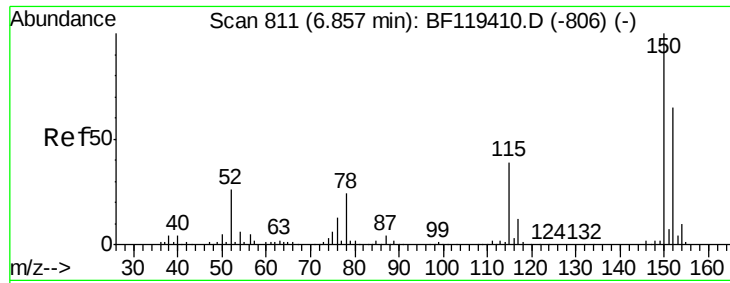
Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

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Quant Time: Apr 02 06:50:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration





#1

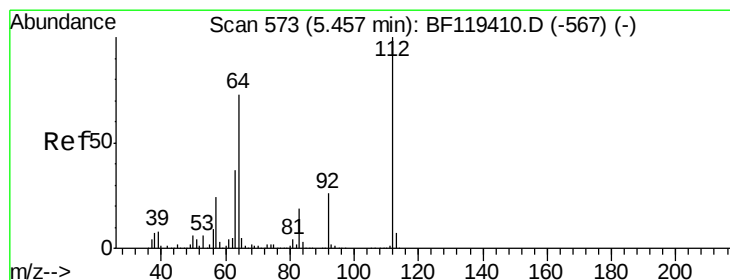
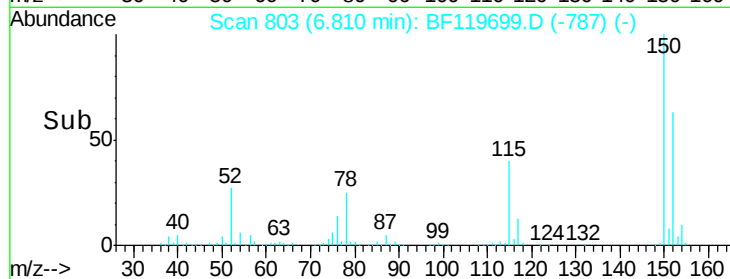
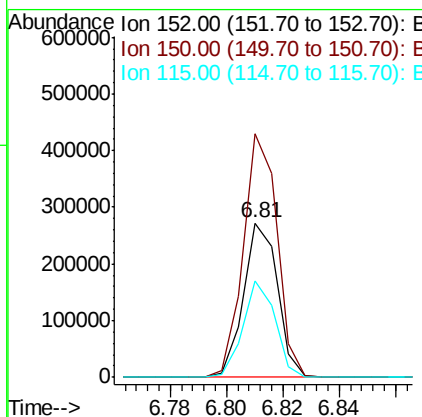
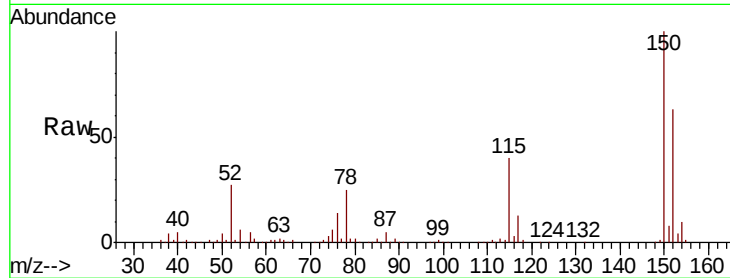
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF119699.D
Acq: 2 Apr 2020 6:13

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.5	186.7
115	62.6	49.6	74.4

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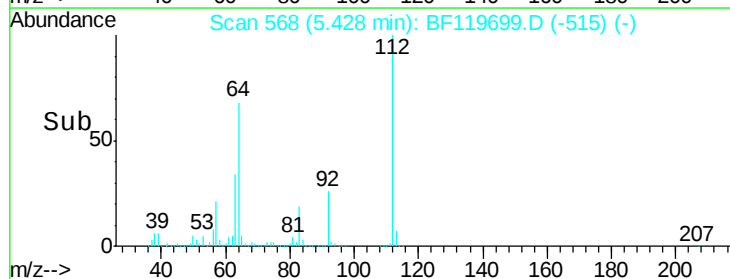
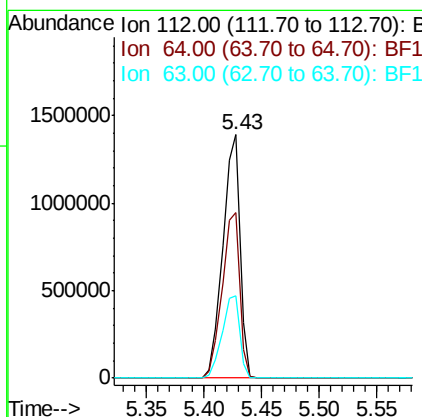
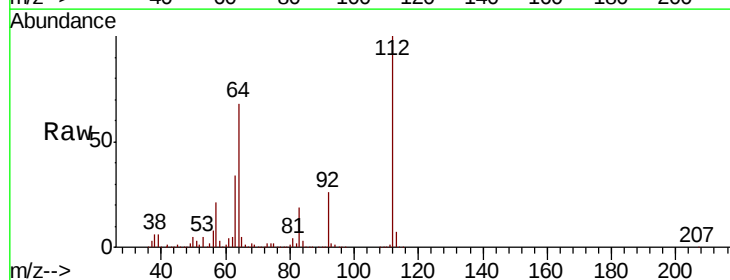
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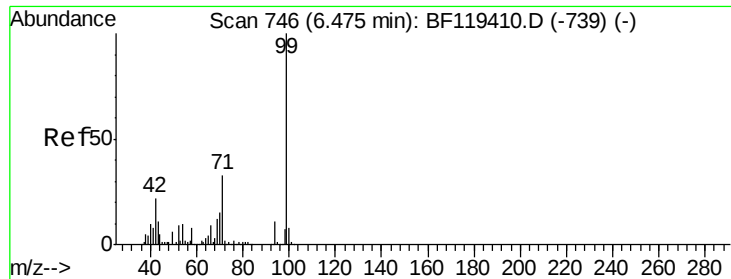


#5

2-Fluorophenol
Concen: 101.010 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF119699.D
Acq: 2 Apr 2020 6:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.0	56.7	85.1
63	34.0	29.5	44.3





#7

Phenol-d6

Concen: 102.951 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119699.D

Acq: 2 Apr 2020 6:13

Instrument :

BNA_F

ClientSampled :

SB-10-(1-3)

Tot Ion: 99 Resp: 1871866

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

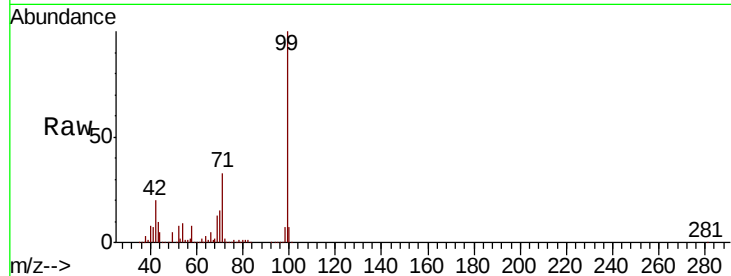
71 32.7 26.4 39.6

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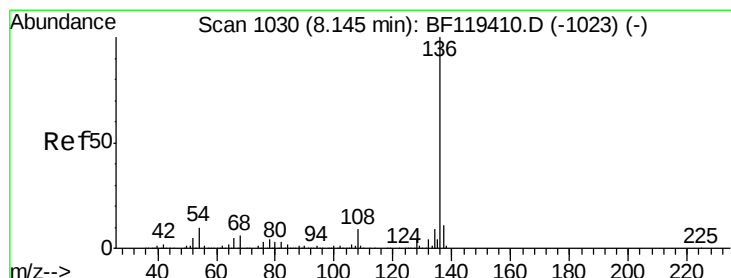
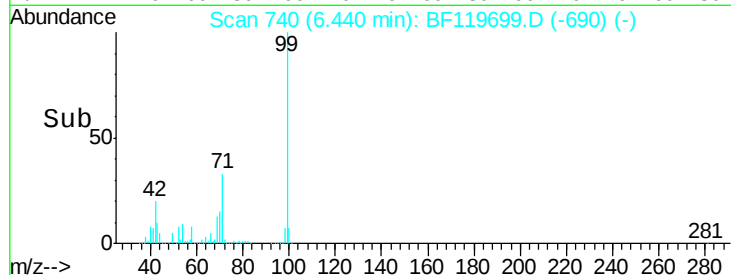
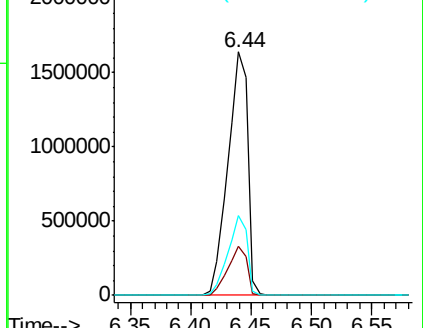
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF119699.D

Acq: 2 Apr 2020 6:13

Tgt Ion: 136 Resp: 847717

Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.8 9.1 13.7

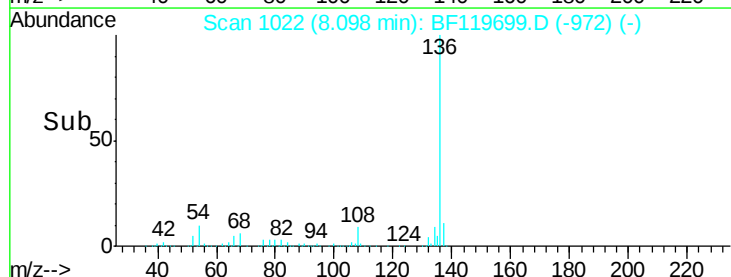
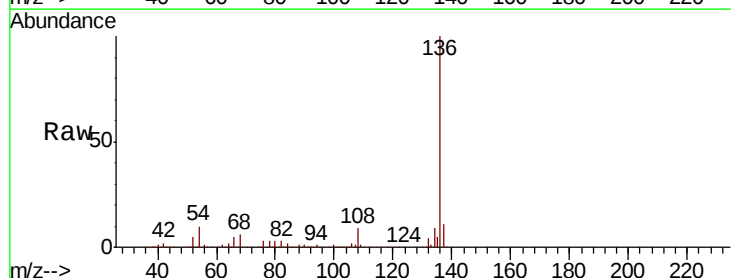
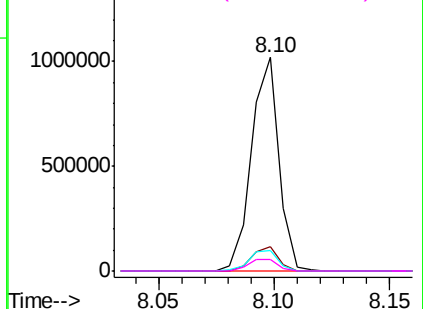
68 5.5 4.6 6.8

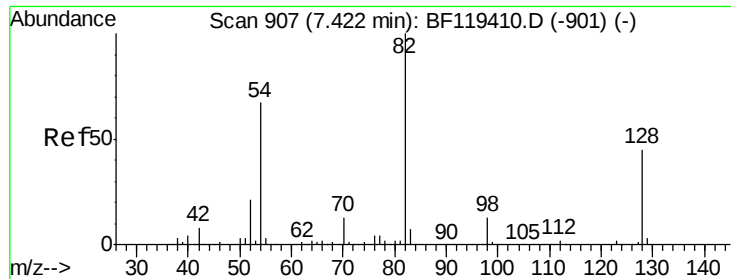
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





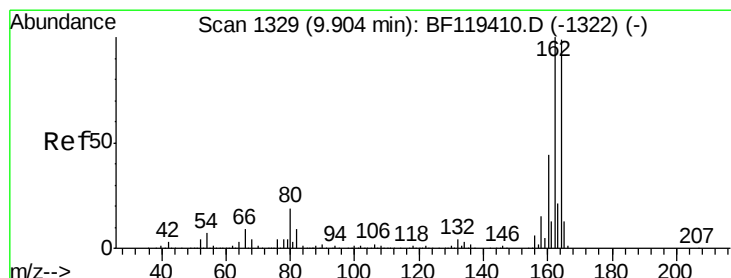
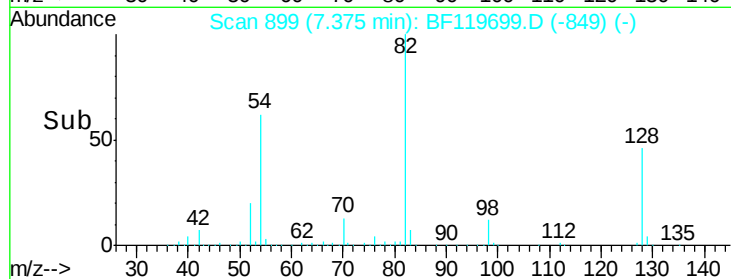
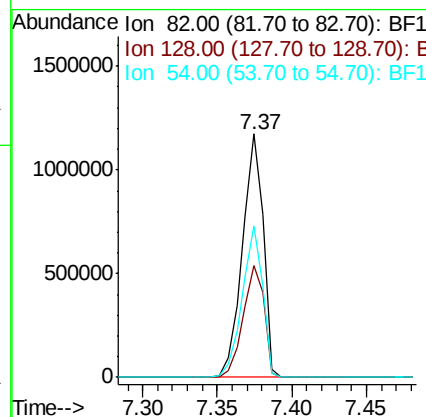
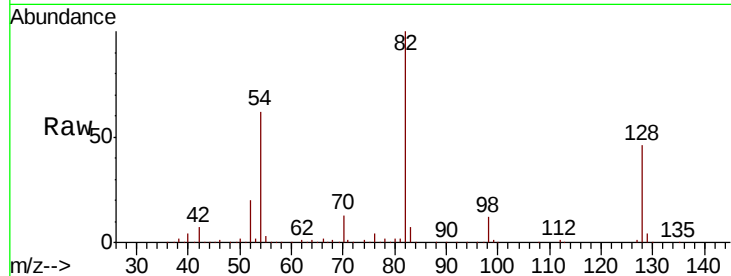
#23
Nitrobenzene-d5
Concen: 73.066 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF119699.D
Acq: 2 Apr 2020 6:13

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.3	54.5
54	62.2	50.6	75.8

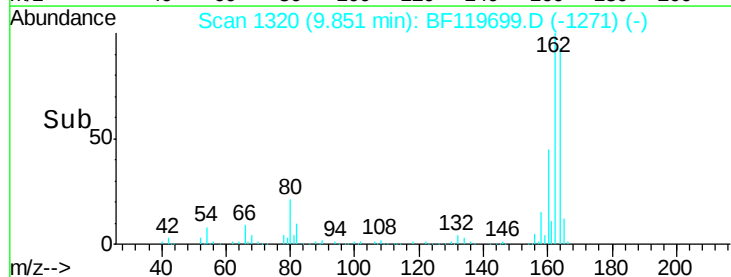
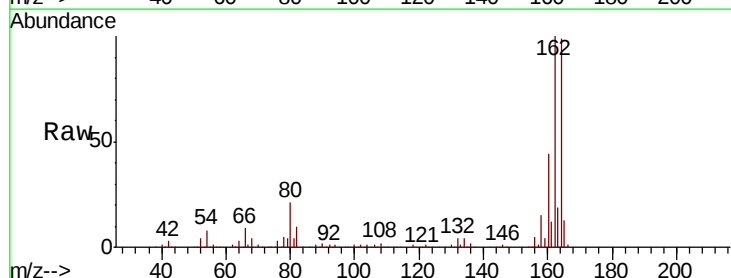
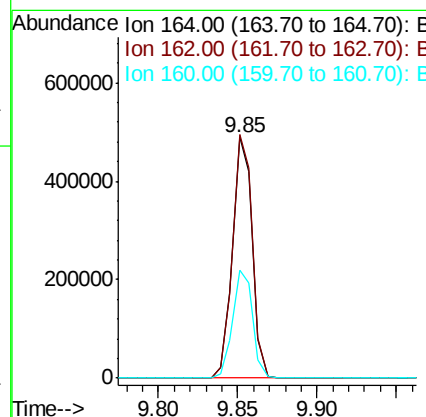
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF119699.D
Acq: 2 Apr 2020 6:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	121.0
160	44.9	35.7	53.5





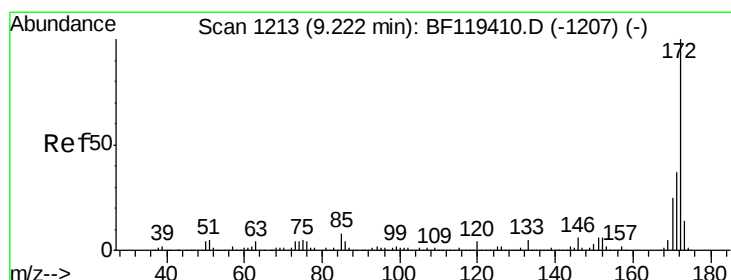
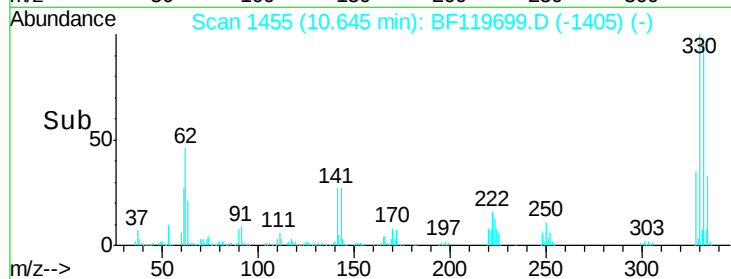
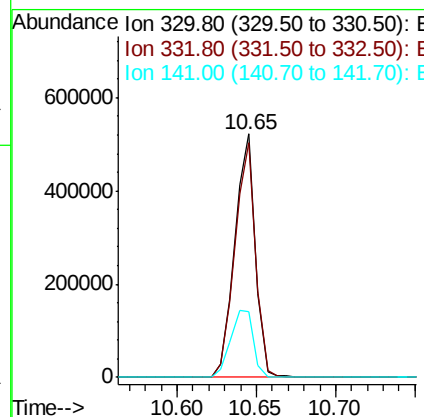
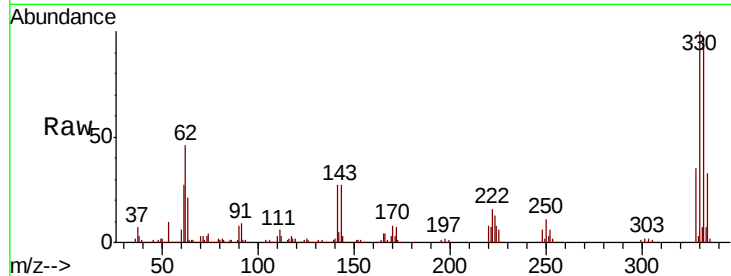
#42
 2,4,6-Tribromophenol
 Concen: 108.951 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF119699.D
 Acq: 2 Apr 2020 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(1-3)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.7	113.5
141	30.5	25.4	38.0

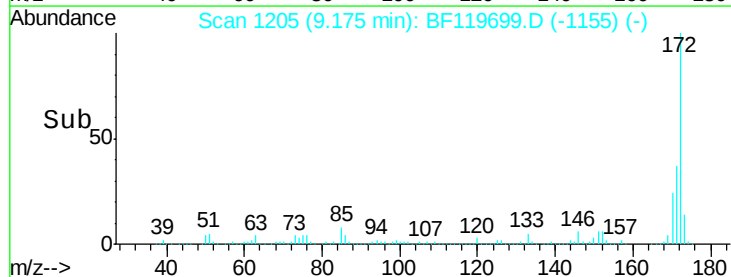
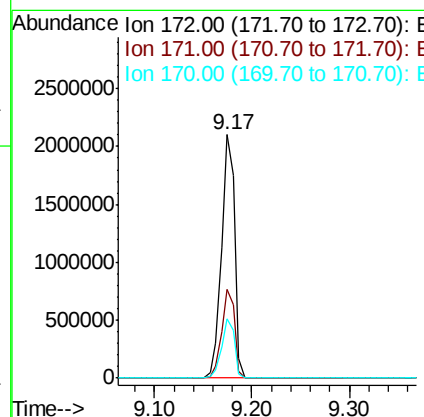
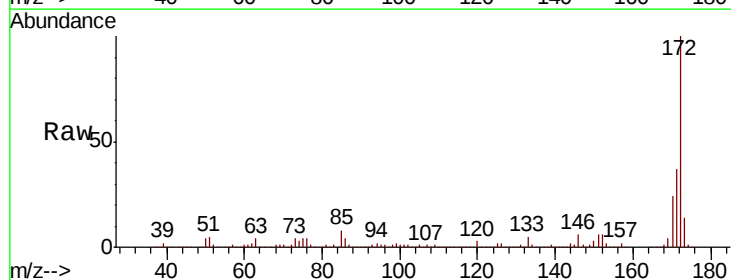
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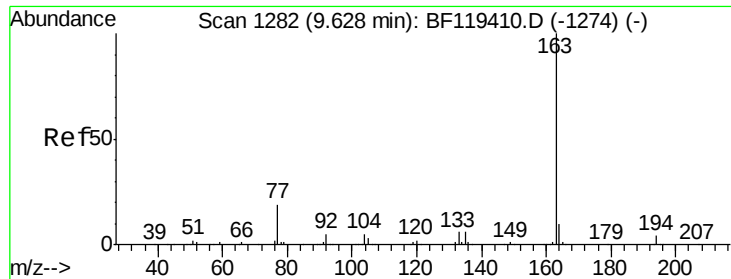
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#45
 2-Fluorobiphenyl
 Concen: 68.811 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF119699.D
 Acq: 2 Apr 2020 6:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.3	20.2	30.2





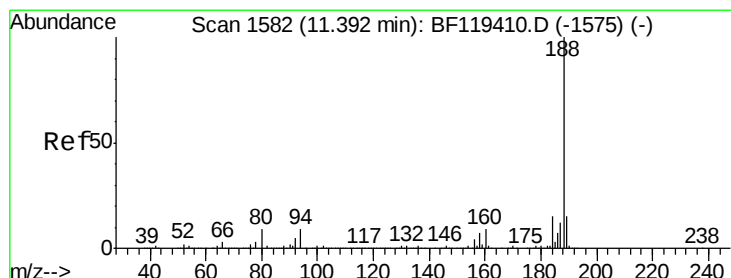
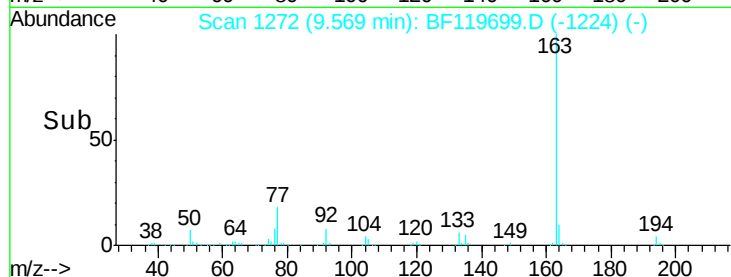
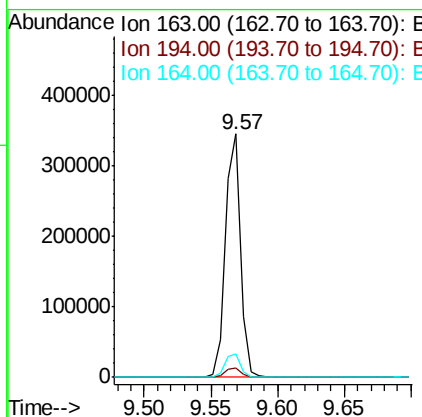
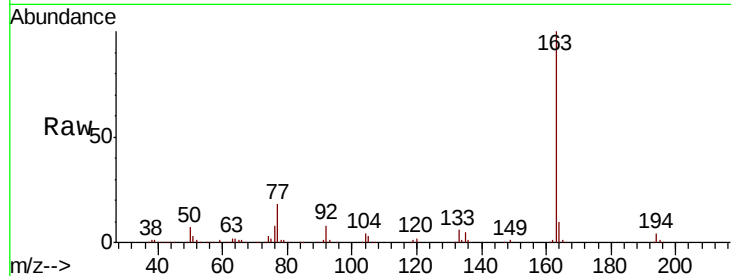
#50
Dimethylphthalate
Concen: 9.295 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF119699.D
Acq: 2 Apr 2020 6:13

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	277462		
194	4.1		3.1	4.7
164	9.9		8.2	12.2

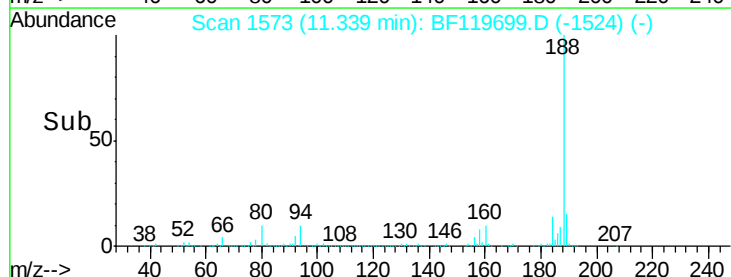
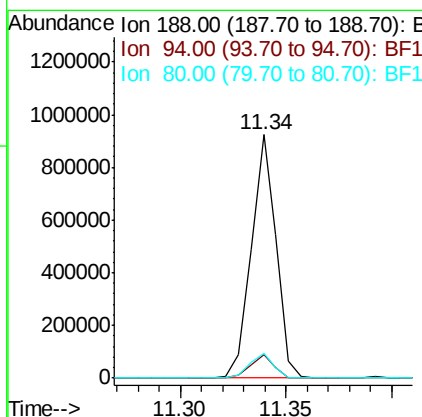
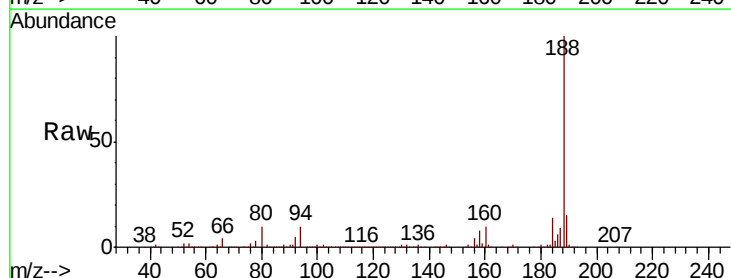
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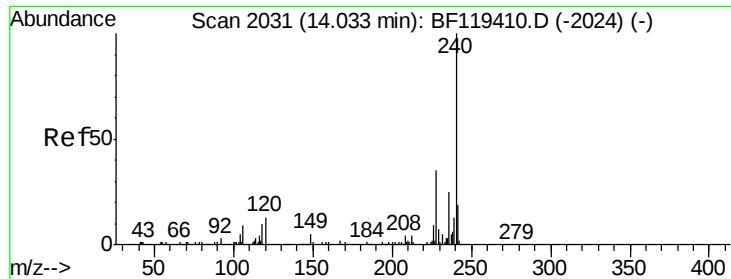
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF119699.D
Acq: 2 Apr 2020 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	750010		
94	9.7		7.5	11.3
80	10.4		9.0	13.4





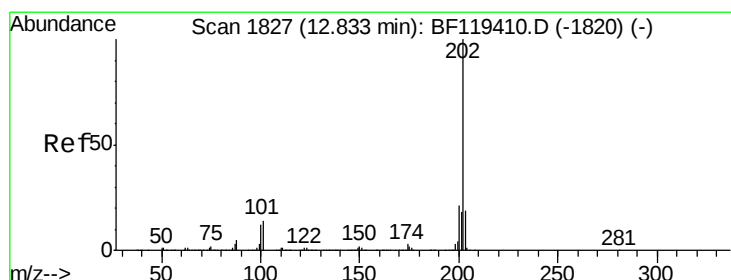
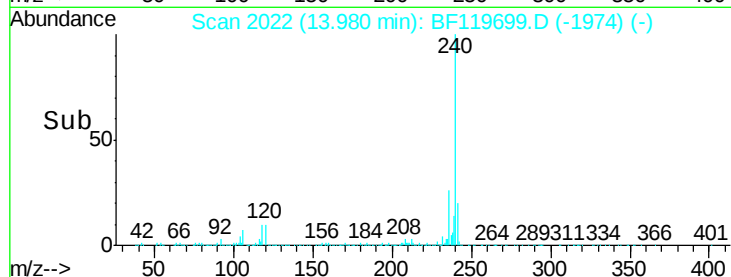
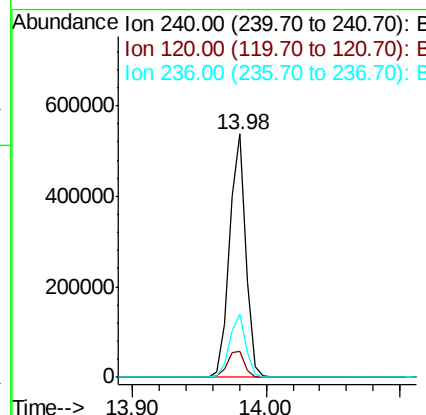
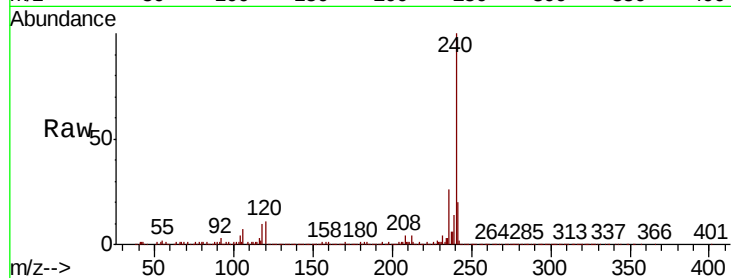
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF119699.D
Acq: 2 Apr 2020 6:13

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Tot Ion	Ratio	Resp	Lower	Upper
240	100	462283		
120	10.6		10.6	15.8
236	25.9		20.2	30.2

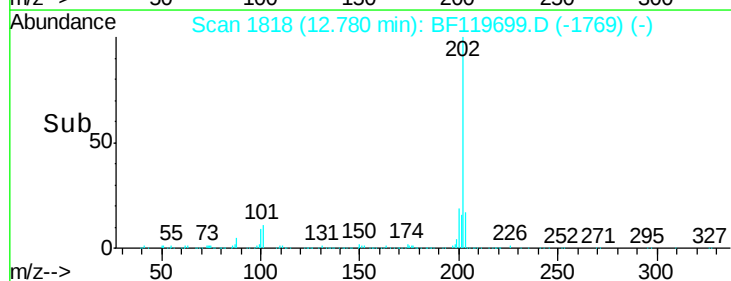
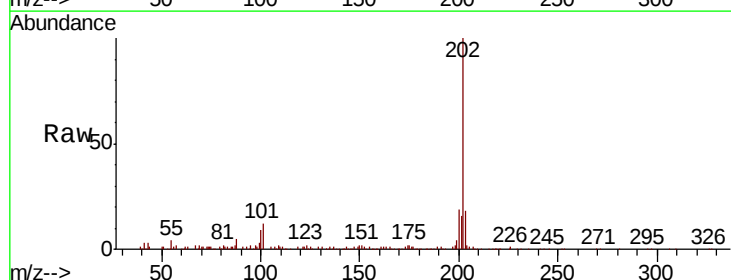
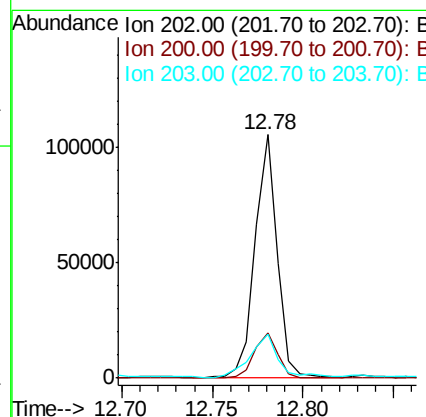
Manual Integrations
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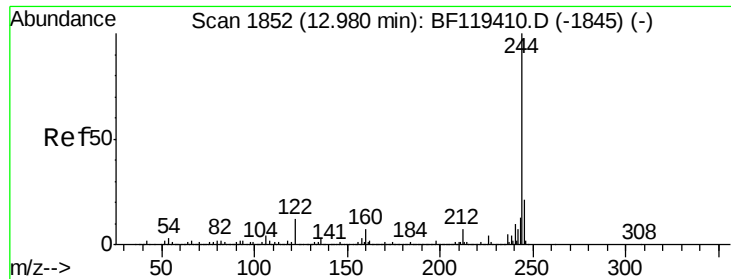
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#78
Pyrene
Concen: 2.327 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF119699.D
Acq: 2 Apr 2020 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	88295		
200	18.6		16.8	25.2
203	17.8		15.1	22.7





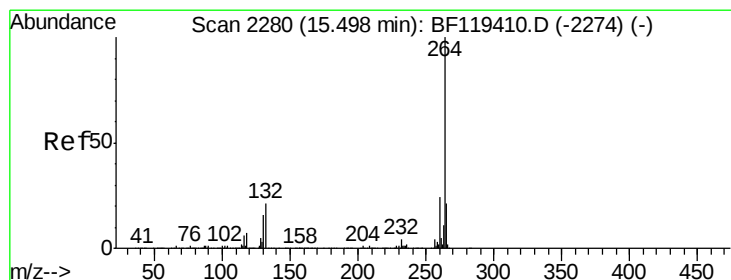
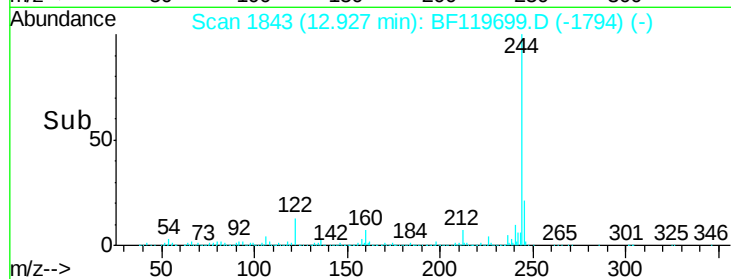
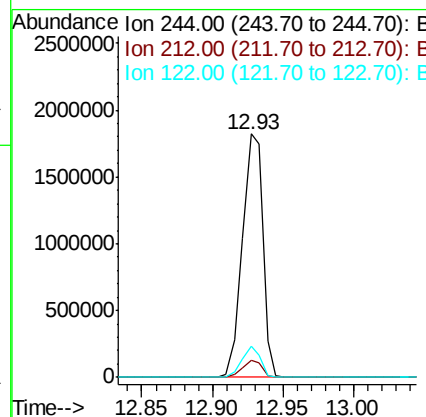
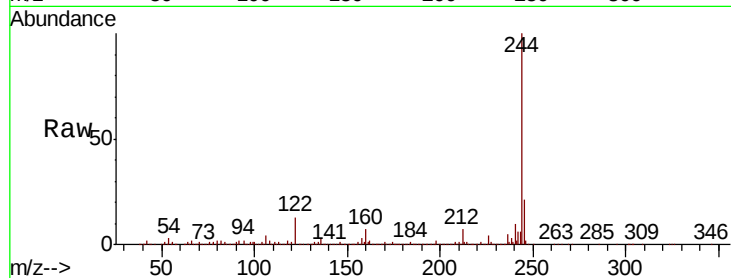
#79
 Terphenyl-d14
 Concen: 78.064 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF119699.D
 Acq: 2 Apr 2020 6:13

Instrument :
 BNA_F
 ClientSampleID :
 SB-10-(1-3)

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.9	10.3	15.5

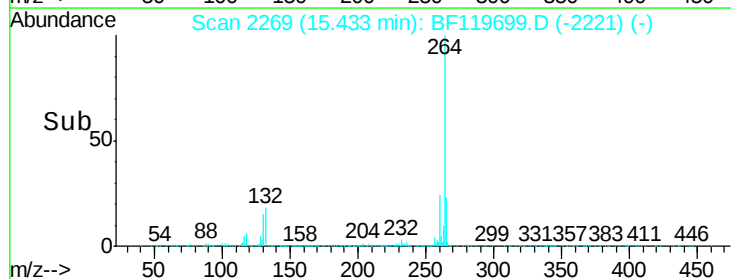
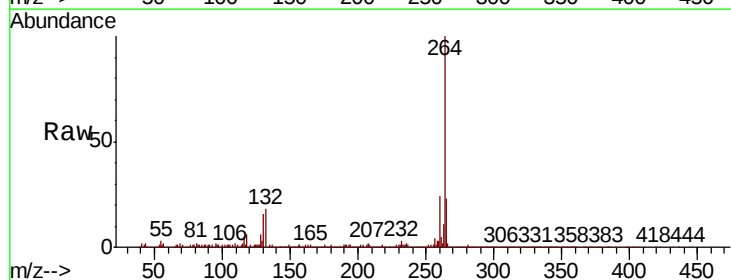
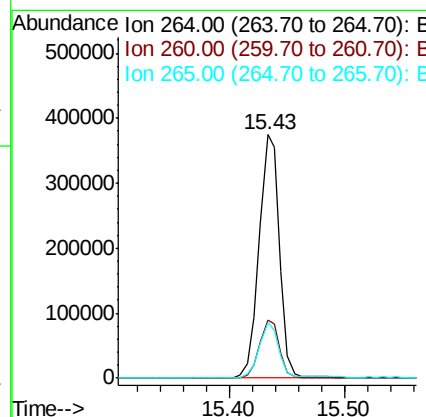
Manual Integrations
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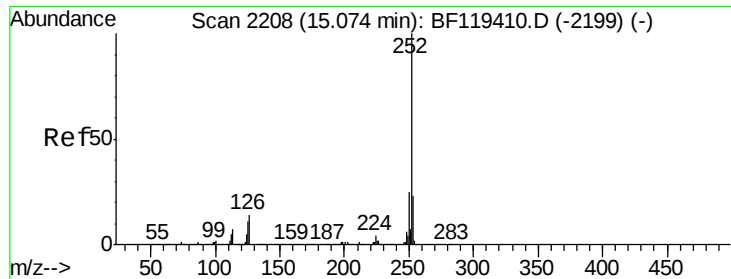
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BF119699.D
 Acq: 2 Apr 2020 6:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	23.0	17.7	26.5





#88
 Benzo(b)fluoranthene
 Concen: 2.046 ng m
 RT: 15.01 min Scan# 2197
 Delta R.T. -0.02 min
 Lab File: BF119699.D
 Acq: 2 Apr 2020 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(1-3)

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.0
125	17.1	7.9	11.9

Manual Integrations
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