

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119819.D
 Acq On : 7 Apr 2020 13:55
 Operator : MA/SJ
 Sample : L2132-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-1

Manual Integrations
 APPROVED

mohammad
 4/8/2020 8:13:07 AM

Quant Time: Apr 07 14:39:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	113498	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	383922	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	133187m	20.00	ng	0.09
64) Phenanthrene-d10	11.53	188	138165m	20.00	ng	0.21
76) Chrysene-d12	14.05	240	156267	20.00	ng	0.09
87) Perylene-d12	15.46	264	199156	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	798989	112.06	ng	0.00
7) Phenol-d6	6.42	99	948700	104.16	ng	0.00
23) Nitrobenzene-d5	7.35	82	556668	78.80	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	131196m	95.48	ng	0.16
45) 2-Fluorobiphenyl	9.19	172	1128413m	125.52	ng	0.04
79) Terphenyl-d14	13.06	244	466794	58.52	ng	0.15

Target Compounds Qvalue

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

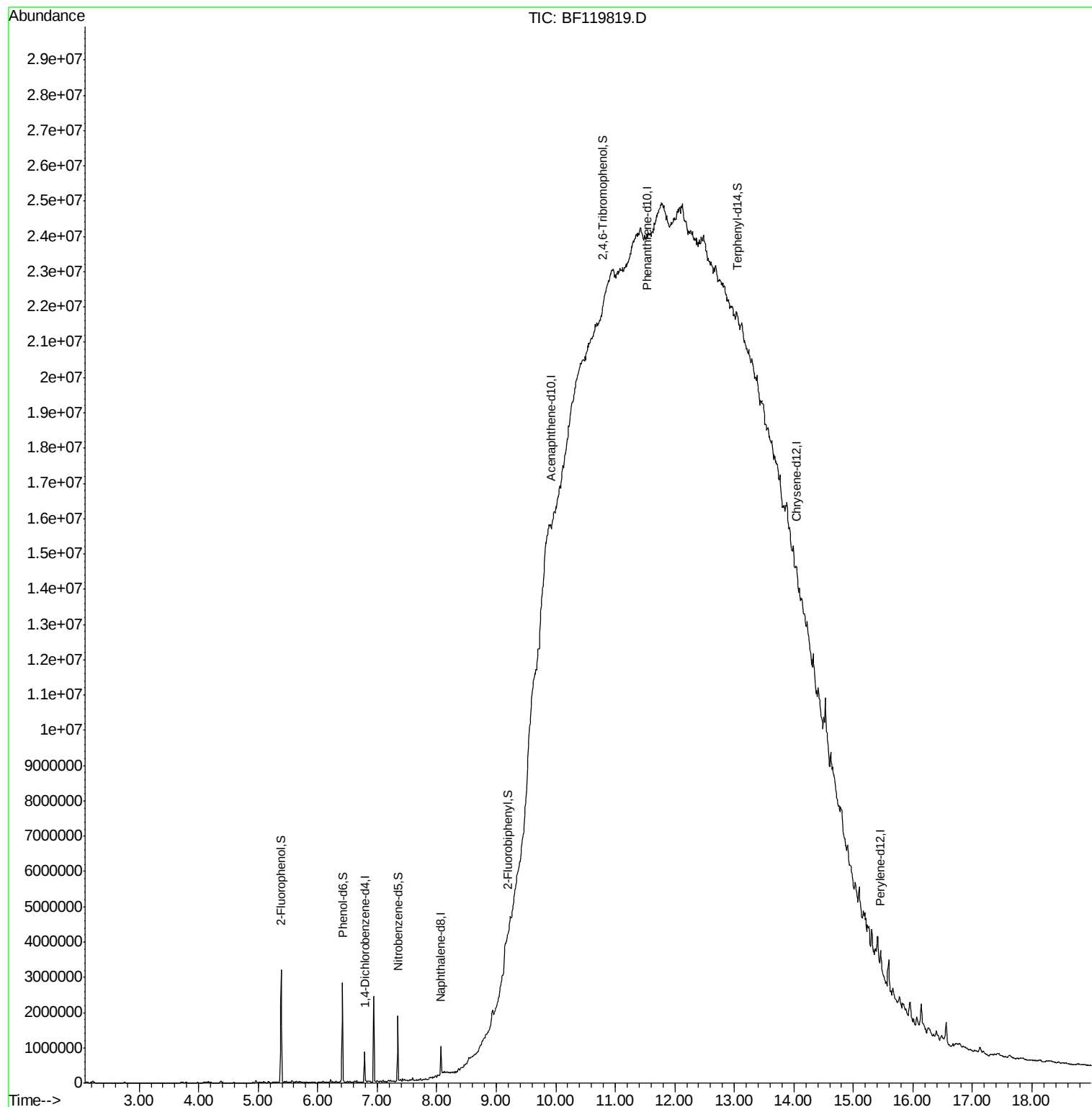
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119819.D
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Operator : MA/SJ
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Misc :
ALS Vial : 48 Sample Multiplier: 1

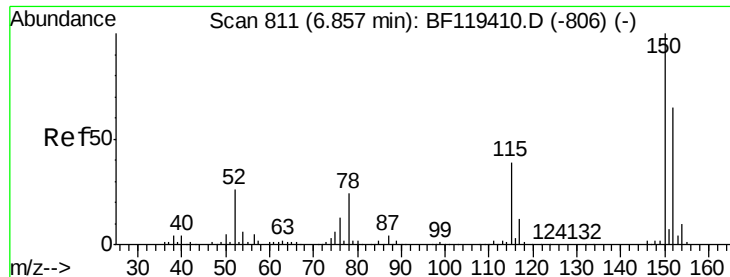
Instrument :
BNA_F
ClientSampleId :
T-1

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Response via : Initial Calibration





#1

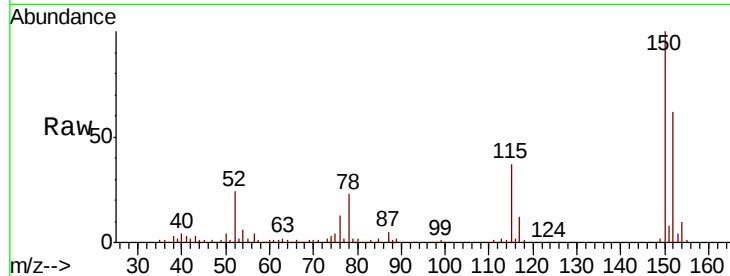
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF119819.D
Acq: 7 Apr 2020 13:55

Instrument :
BNA_F
ClientSampleId :
T-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.5	186.7
115	59.8	49.6	74.4

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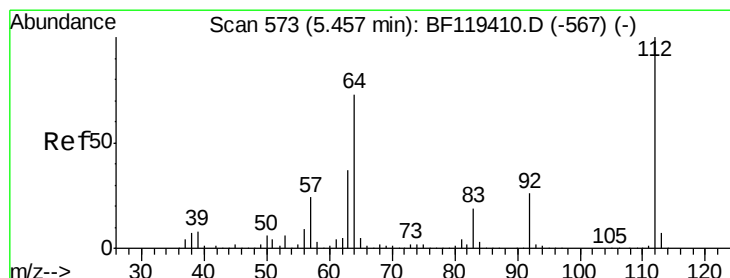
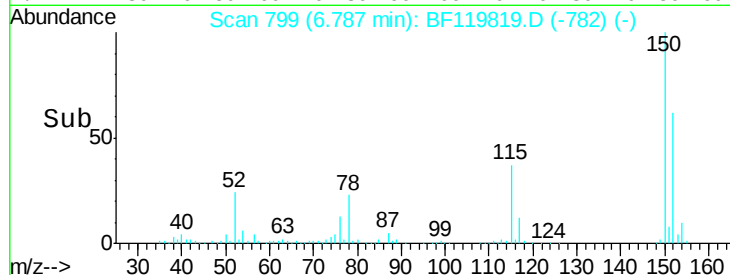
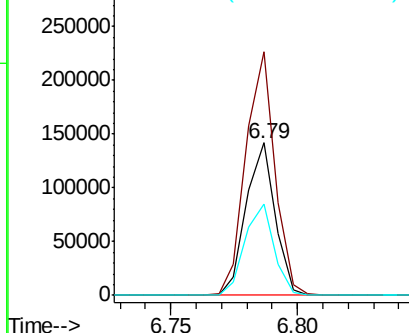


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

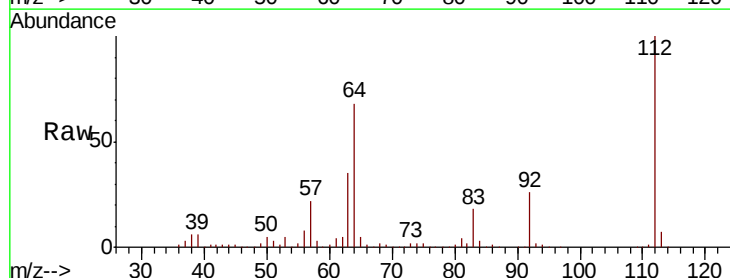
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.065 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF119819.D
Acq: 7 Apr 2020 13:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	56.7	85.1
63	35.3	29.5	44.3

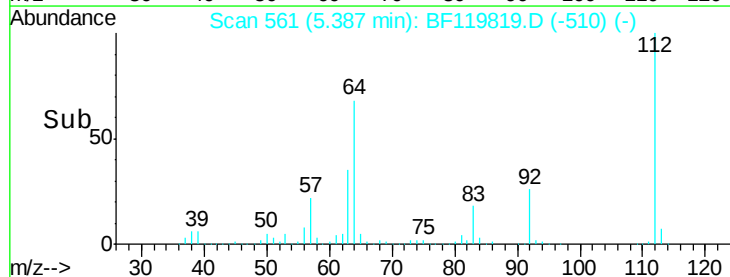
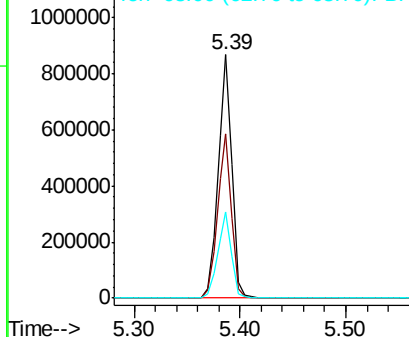


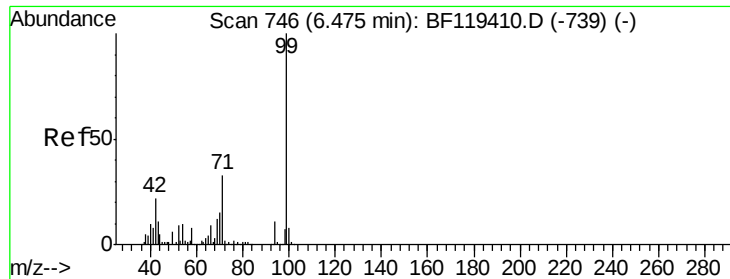
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 104.165 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF119819.D

Acq: 7 Apr 2020 13:55

Instrument :

BNA_F

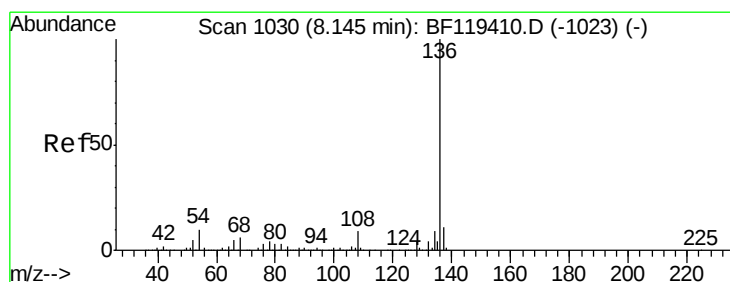
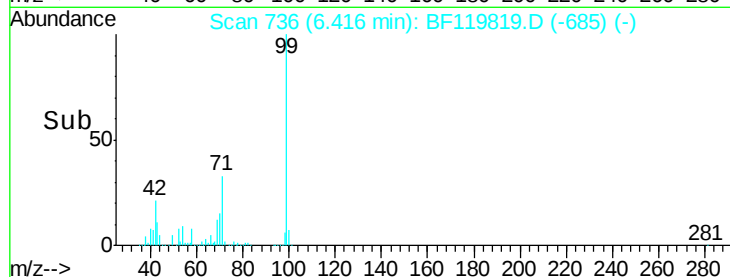
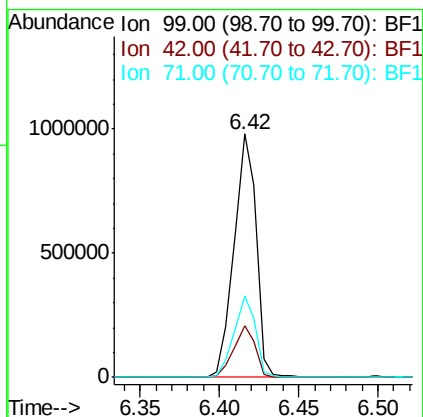
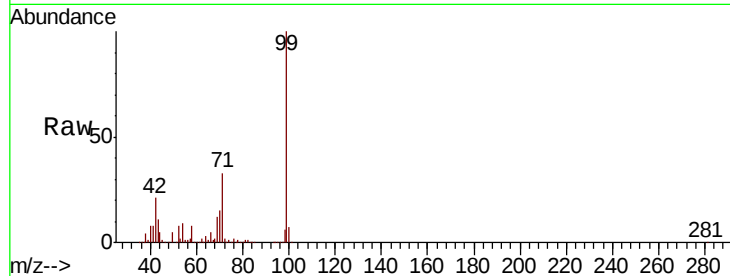
ClientSampled :

T-1

Tot Ion:	99	Resp:	948700
Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.6	24.8
71	33.5	26.4	39.6

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#21

Naphthalene-d8

Concen: 20.000 ng

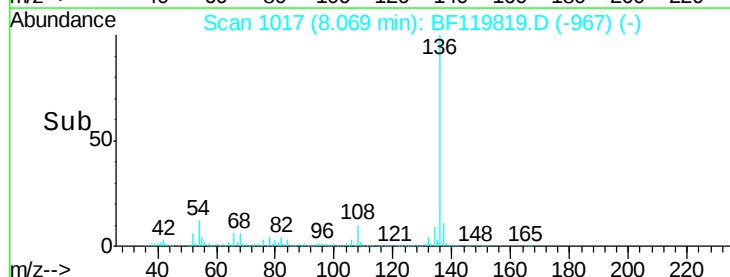
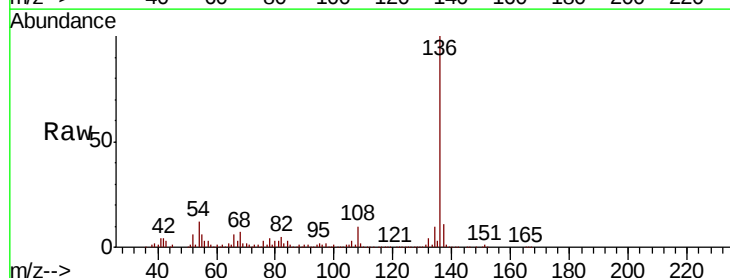
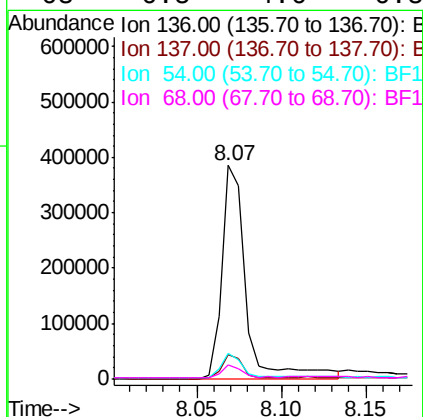
RT: 8.07 min Scan# 1017

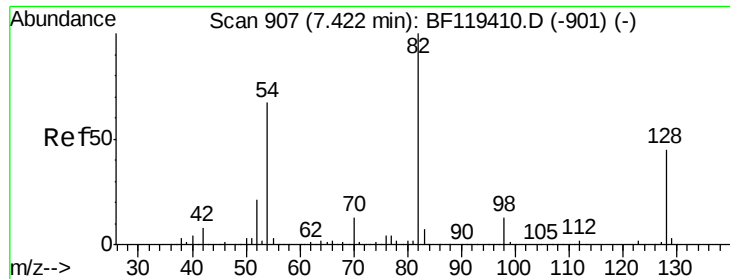
Delta R.T. -0.01 min

Lab File: BF119819.D

Acq: 7 Apr 2020 13:55

Tgt Ion:	136	Resp:	383922
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	12.1	9.1	13.7
68	6.5	4.6	6.8





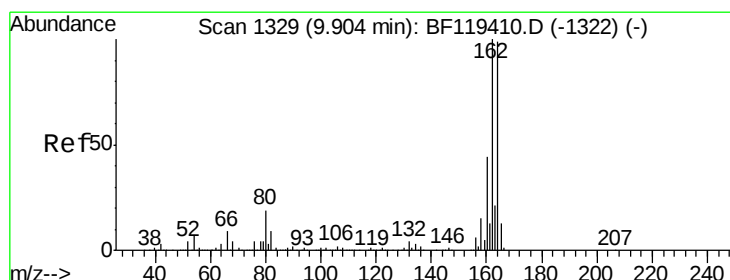
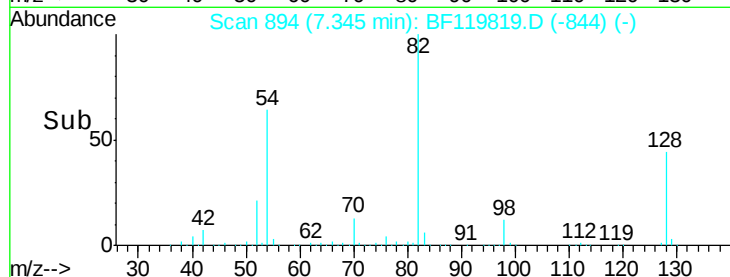
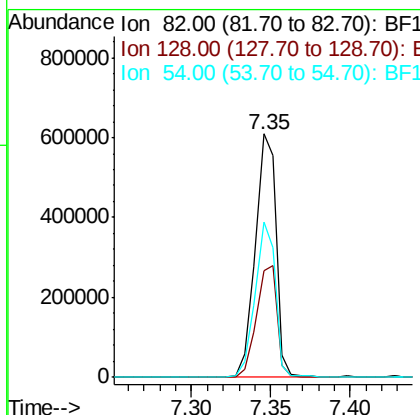
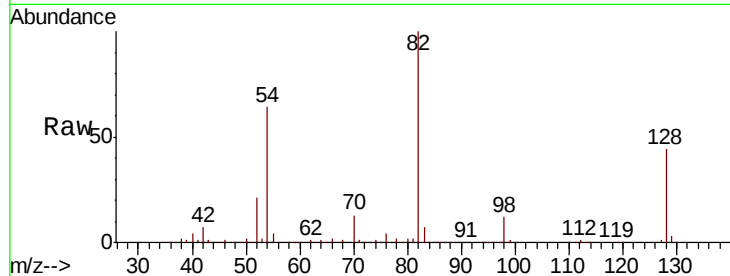
#23
Nitrobenzene-d5
Concen: 78.802 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119819.D
Acq: 7 Apr 2020 13:55

Instrument :
BNA_F
ClientSampled :
T-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.3	54.5
54	63.6	50.6	75.8

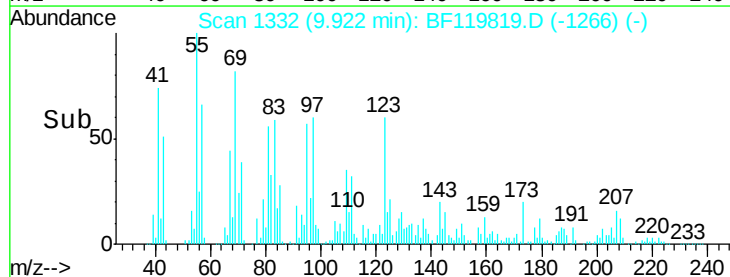
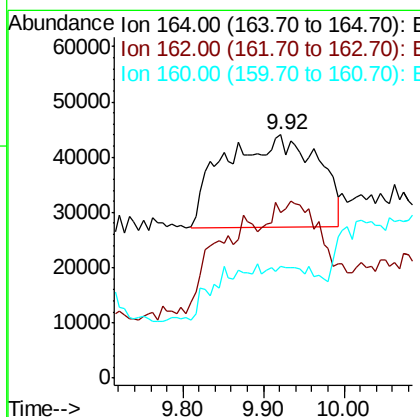
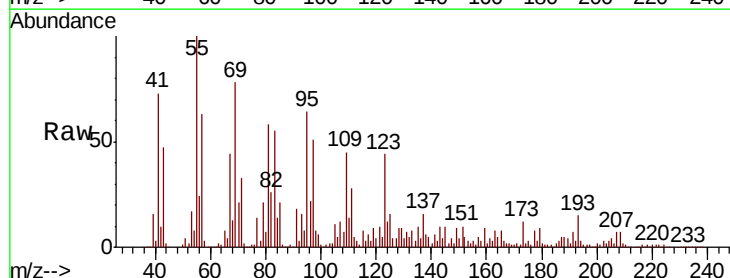
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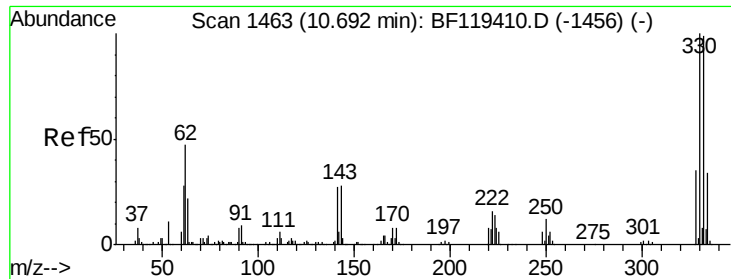
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#39
Acenaphthene-d10
Concen: 20.000 ng m
RT: 9.92 min Scan# 1332
Delta R.T. 0.09 min
Lab File: BF119819.D
Acq: 7 Apr 2020 13:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	68.0	80.6	121.0#
160	45.9	35.7	53.5





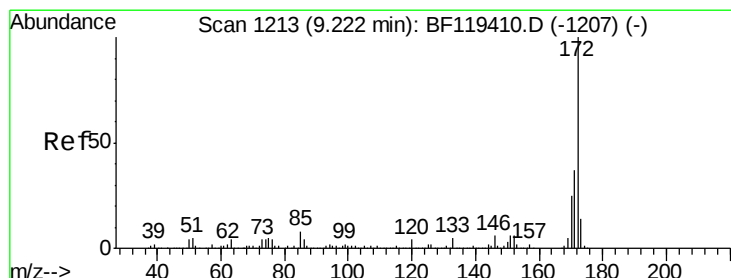
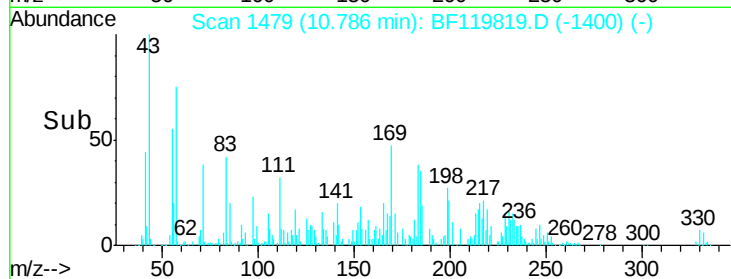
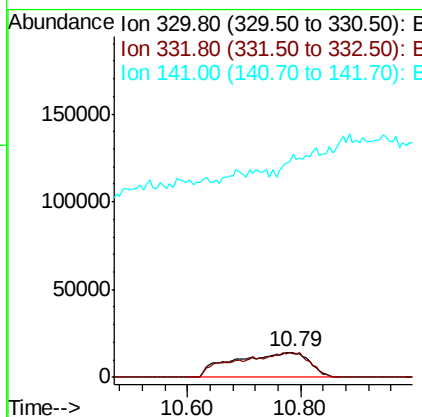
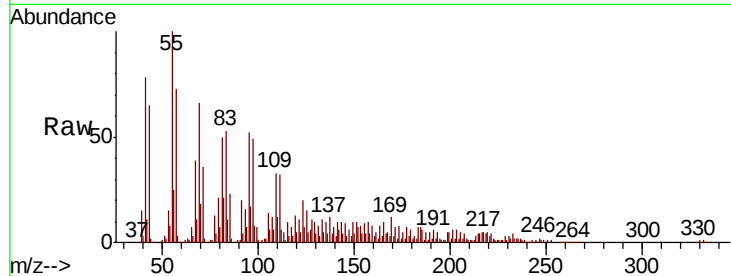
#42
 2,4,6-Tribromophenol
 Concen: 95.482 ng m
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.16 min
 Lab File: BF119819.D
 Acq: 7 Apr 2020 13:55

Instrument :
 BNA_F
 ClientSampled :
 T-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	75.7	113.5#
141	0.0	25.4	38.0#

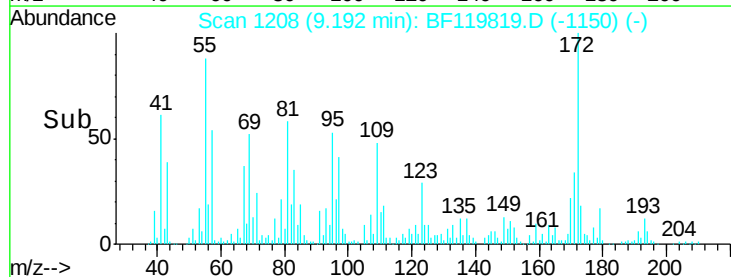
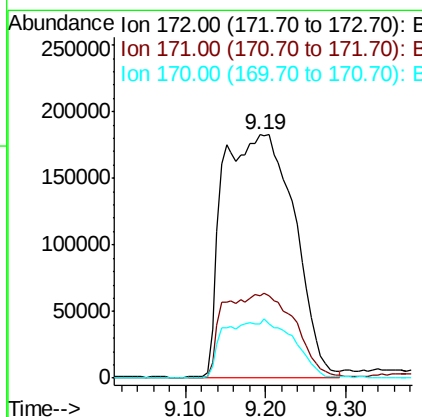
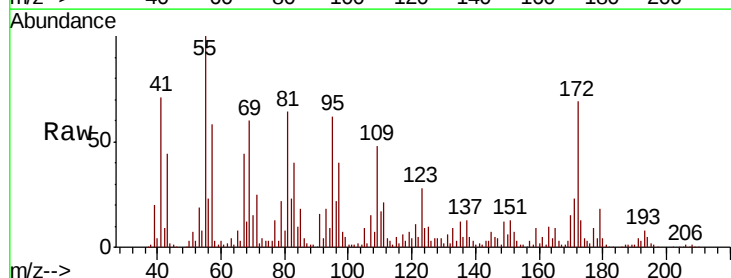
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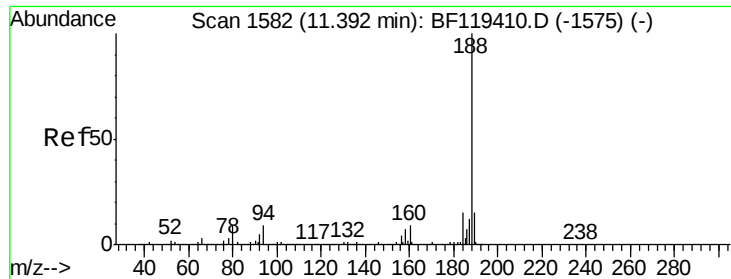
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#45
 2-Fluorobiphenyl
 Concen: 125.516 ng m
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.04 min
 Lab File: BF119819.D
 Acq: 7 Apr 2020 13:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.6	44.4
170	22.1	20.2	30.2





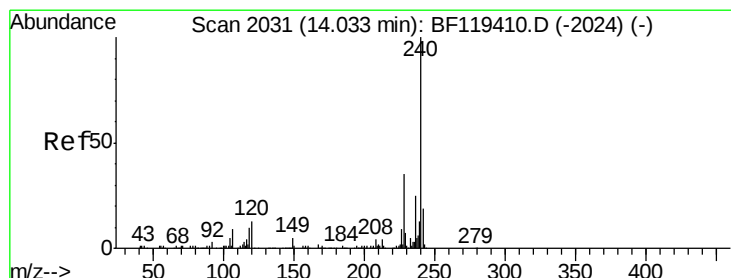
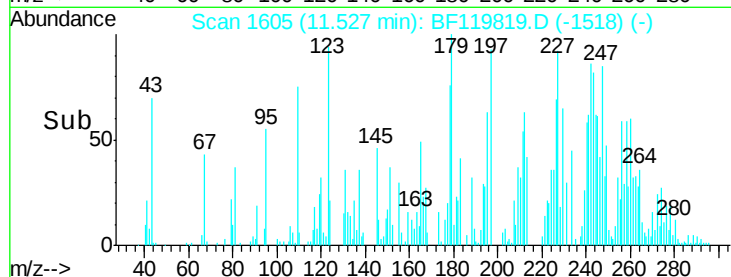
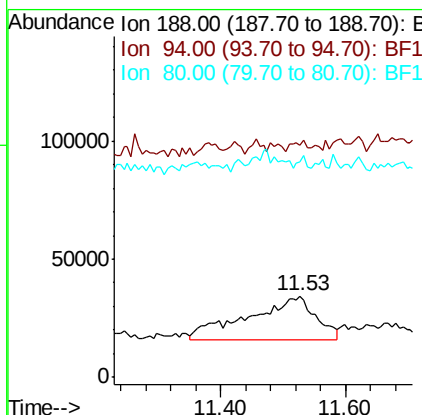
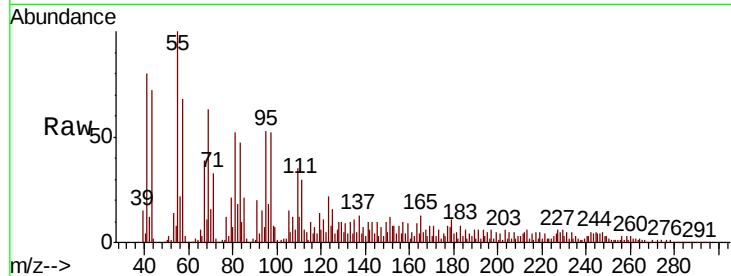
#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 11.53 min Scan# 1605
Delta R.T. 0.21 min
Lab File: BF119819.D
Acq: 7 Apr 2020 13:55

Instrument :
BNA_F
ClientSampled :
T-1

Tot Ion	Ratio	Resp	Lower	Upper
188	100	138165		
94	285.3	7.5	11.3#	
80	265.5	9.0	13.4#	

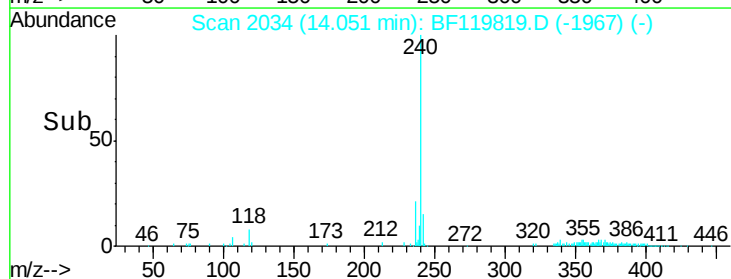
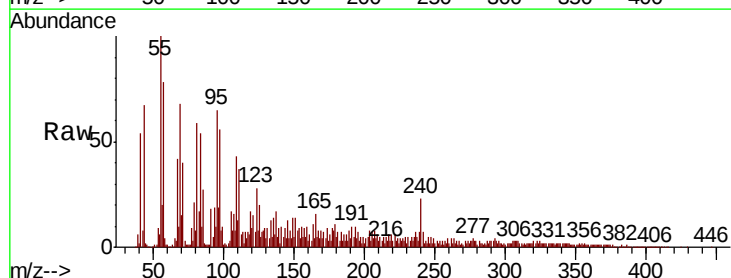
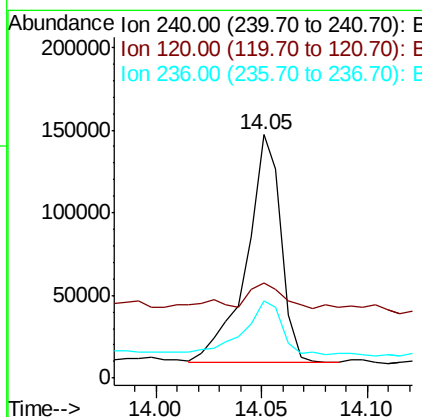
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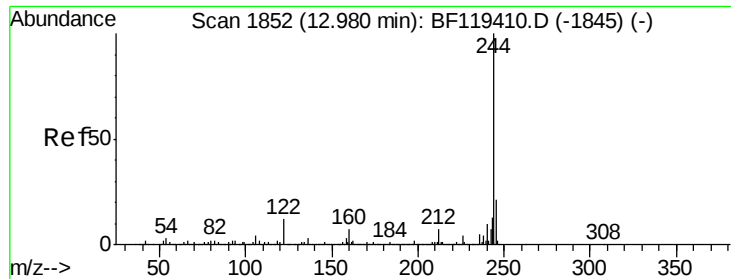
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.09 min
Lab File: BF119819.D
Acq: 7 Apr 2020 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	156267		
120	38.9	10.6	15.8#	
236	31.9	20.2	30.2#	





#79

Terphenyl-d14

Concen: 58.525 ng

RT: 13.06 min Scan# 1865

Delta R.T. 0.15 min

Lab File: BF119819.D

Acq: 7 Apr 2020 13:55

Instrument :

BNA_F

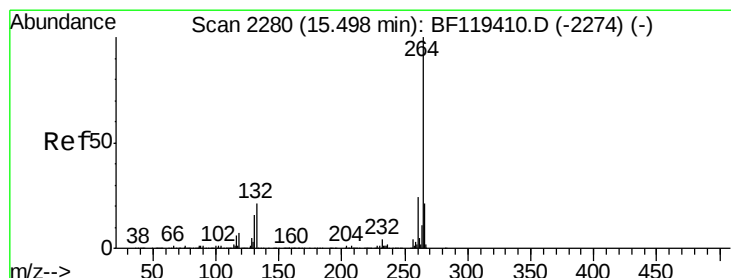
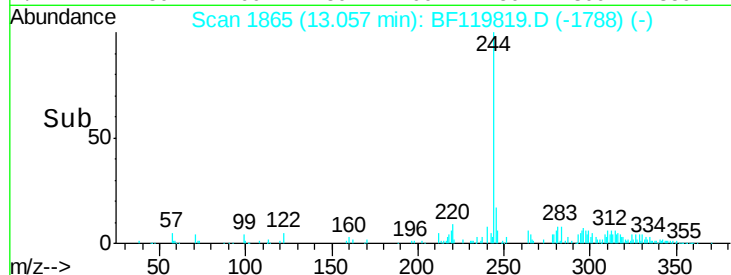
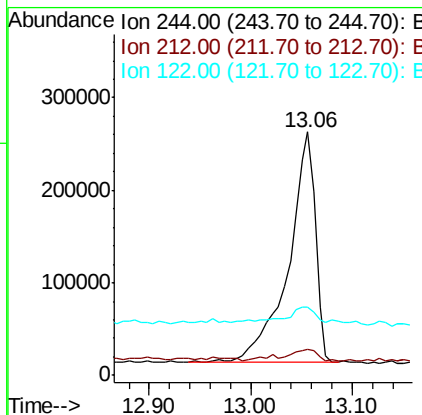
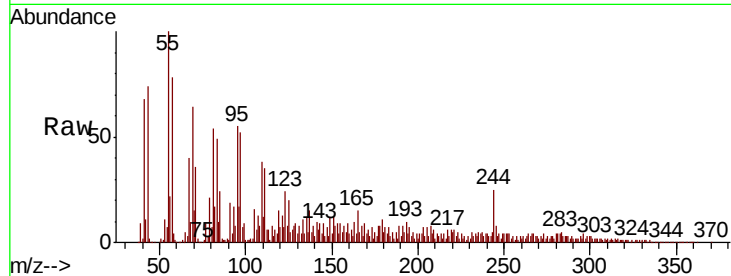
ClientSampleId :

T-1

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.9	5.8	8.8#
122	27.9	10.3	15.5#

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#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.06 min

Lab File: BF119819.D

Acq: 7 Apr 2020 13:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.7	28.1
265	23.1	17.7	26.5

