

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115474.D
 Acq On : 10 Jul 2019 23:55
 Operator : HP/JU
 Sample : K3726-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX-3_070919

Manual Integrations
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mohammad
 7/11/2019 5:22:27 PM

Quant Time: Jul 11 08:27:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	121243	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	201789	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	107420	20.00	ng	0.03
64) Phenanthrene-d10	11.47	188	218674	20.00	ng	0.05
76) Chrysene-d12	14.07	240	349557	20.00	ng	0.00
87) Perylene-d12	15.54	264	444417	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	675887	86.13	ng	-0.01
7) Phenol-d6	6.52	99	867455	86.92	ng	0.00
23) Nitrobenzene-d5	7.46	82	565773	165.66	ng	0.00
42) 2,4,6-Tribromophenol	10.76	330	153562	129.29	ng	0.04
45) 2-Fluorobiphenyl	9.27	172	616883	100.77	ng	0.02
79) Terphenyl-d14	13.03	244	739380	43.31	ng	0.02
Target Compounds						
10) Phenol	6.53	94	29573	2.477	ng	Qvalue 96
37) 2-Methylnaphthalene	8.92	142	191970	28.655	ng	# 91
38) 1-Methylnaphthalene	9.02	142	180965	28.311	ng	# 93
50) Dimethylphthalate	9.67	163	122658	15.213	ng	# 78
52) Acenaphthene	10.00	154	74738	11.238	ng	# 77
71) Phenanthrene	11.49	178	389376	33.857	ng	# 83
72) Anthracene	11.52	178	28068m	2.434	ng	
78) Pyrene	12.90	202	347147m	12.771	ng	

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

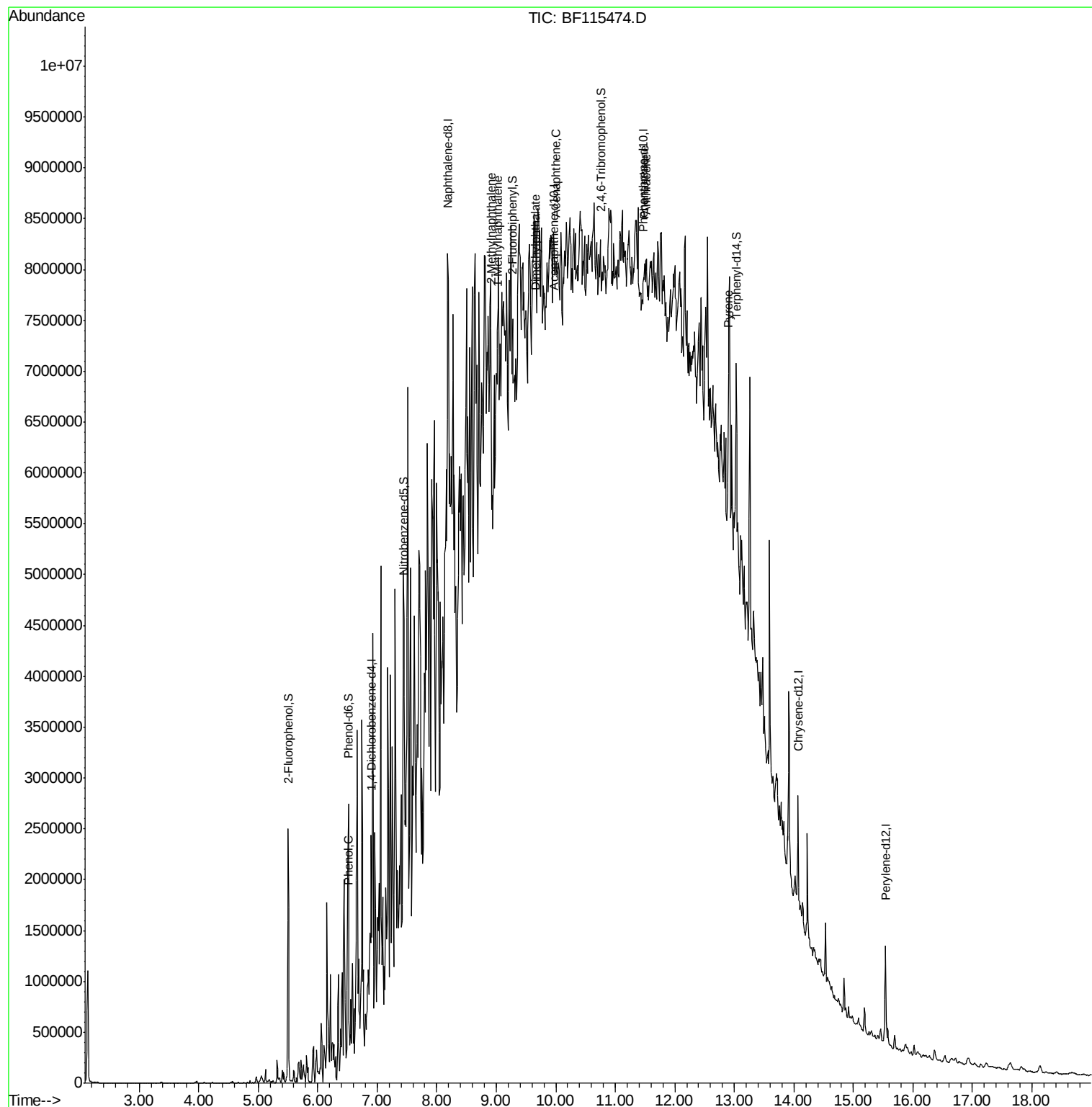
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115474.D
Acq On : 10 Jul 2019 23:55
Operator : HP/JU
Sample : K3726-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

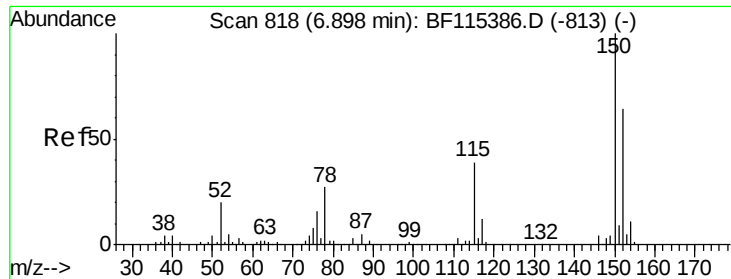
Instrument :
BNA_F
ClientSampled :
PX-3_070919

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Quant Time: Jul 11 08:27:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

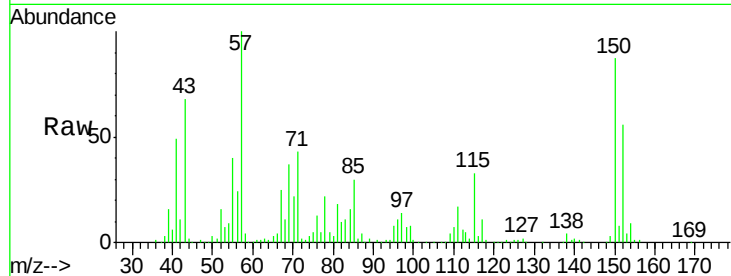




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF115474.D
Acq: 10 Jul 2019 23:55

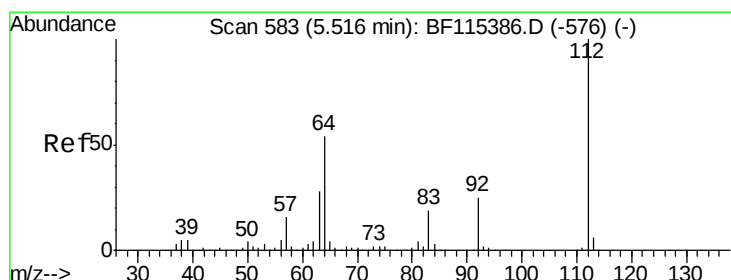
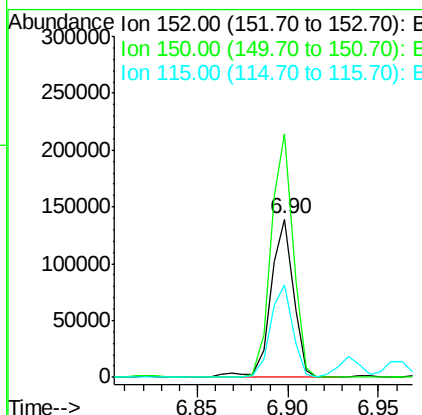
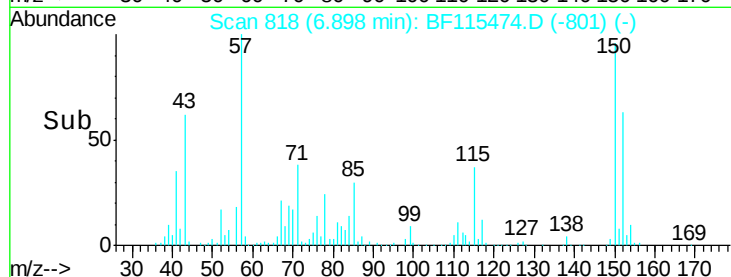
Instrument :
BNA_F
ClientSampleId :
PX-3_070919



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.4	191.2
115	58.4	46.2	69.4

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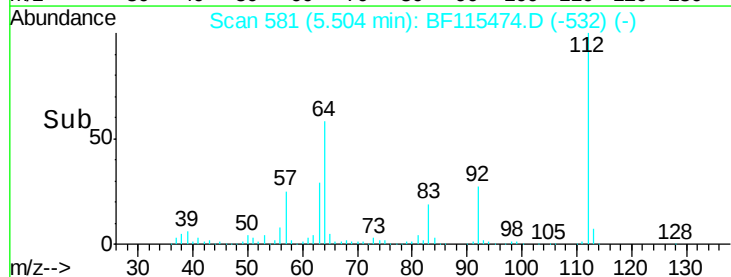
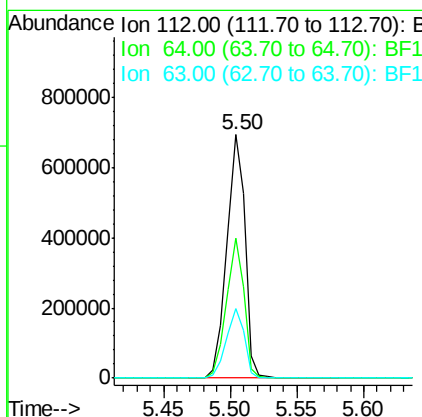
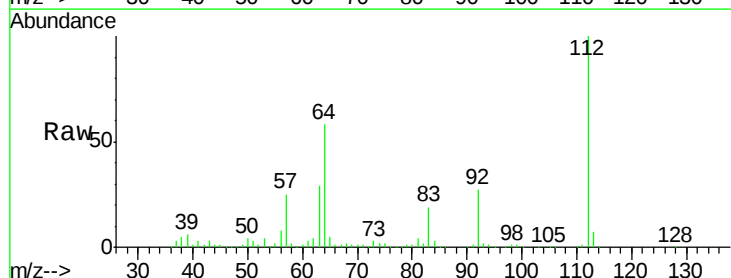
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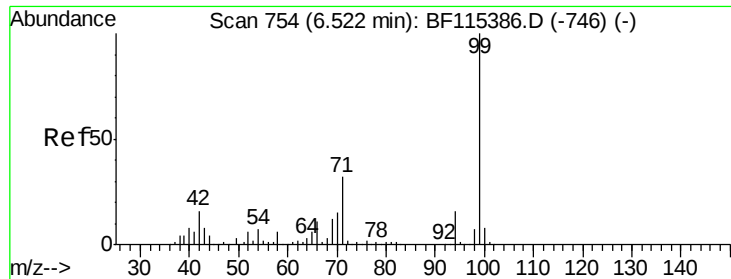


#5

2-Fluorophenol
Concen: 86.130 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF115474.D
Acq: 10 Jul 2019 23:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.2	66.2
63	28.8	22.1	33.1





#7

Phenol-d6

Concen: 86.918 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115474.D

Acq: 10 Jul 2019 23:55

Instrument :

BNA_F

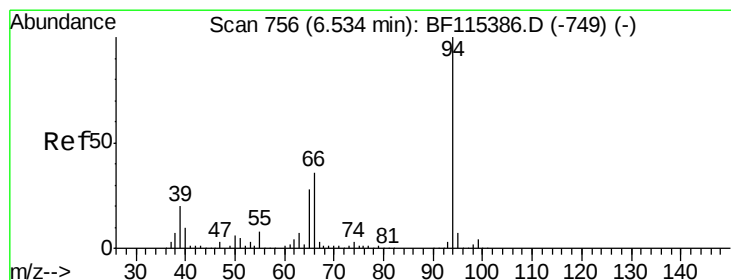
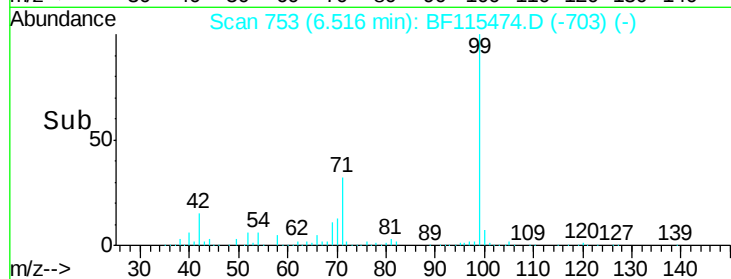
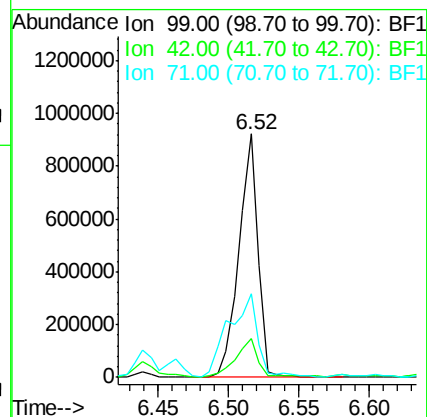
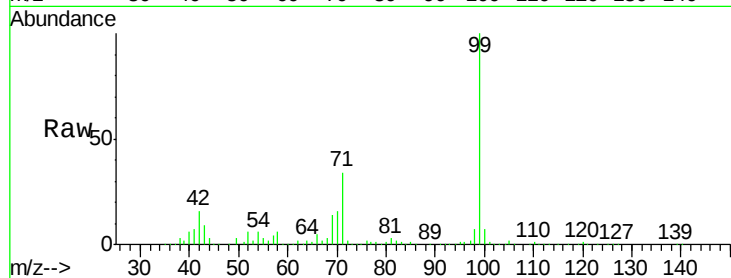
ClientSampleId :

PX-3_070919

Tgt Ion:	99	Resp:	867455
Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.8	19.2
71	34.2	26.5	39.7

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#10

Phenol

Concen: 2.477 ng

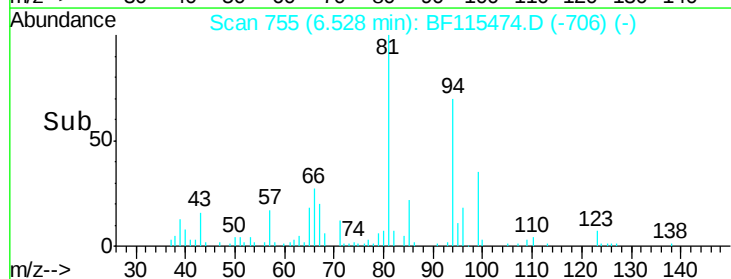
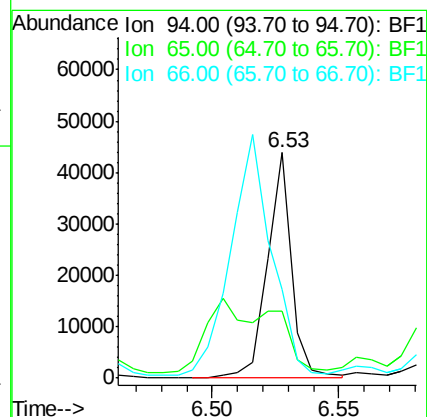
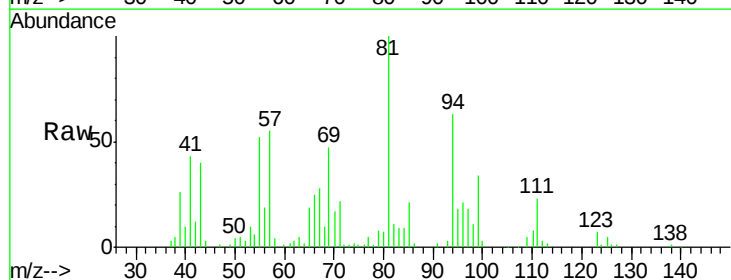
RT: 6.53 min Scan# 755

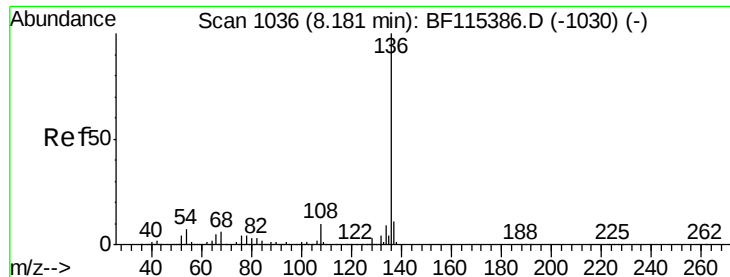
Delta R.T. -0.01 min

Lab File: BF115474.D

Acq: 10 Jul 2019 23:55

Tgt Ion:	94	Resp:	29573
Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.2	47.2
66	39.4	16.9	56.9





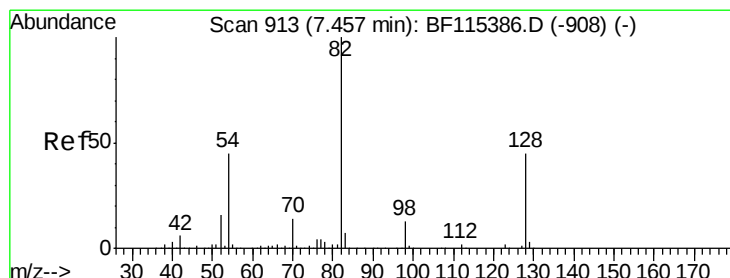
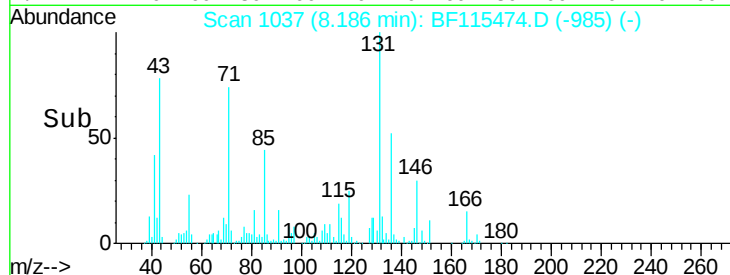
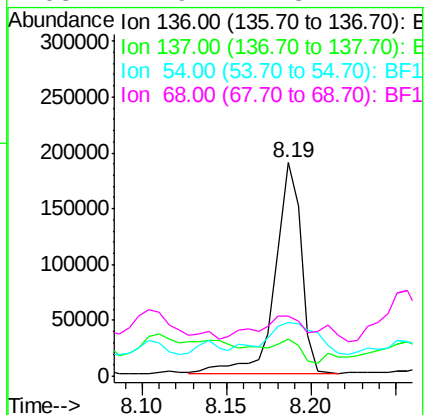
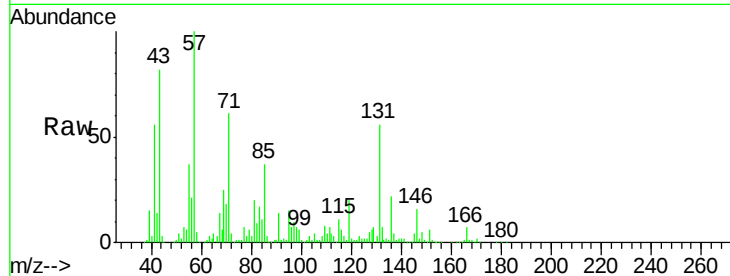
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF115474.D
Acq: 10 Jul 2019 23:55

Instrument :
BNA_F
ClientSampleId :
PX-3_070919

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	201789		
137	17.1	8.8	13.2#	
54	25.4	5.4	8.0#	
68	27.9	4.8	7.2#	

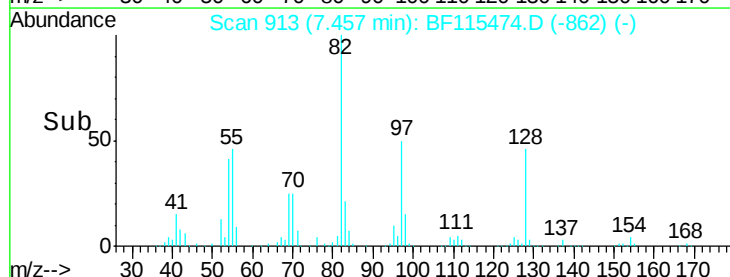
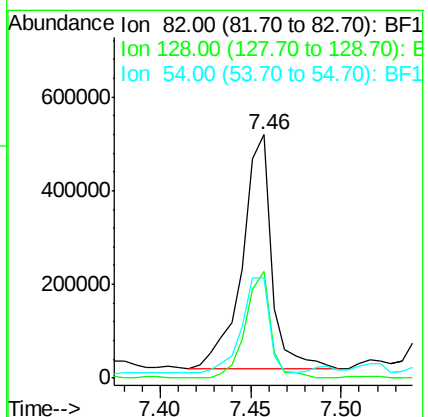
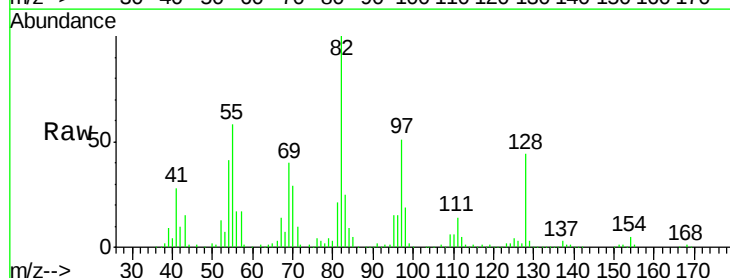
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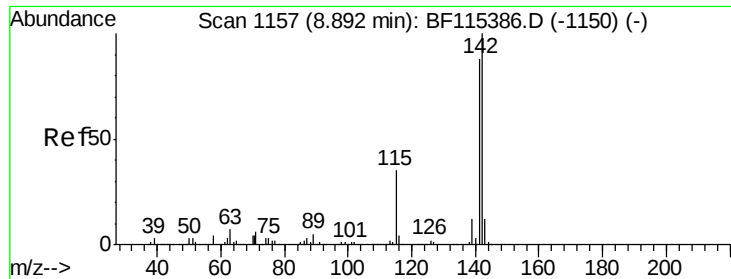
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#23
Nitrobenzene-d5
Concen: 165.657 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF115474.D
Acq: 10 Jul 2019 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	565773		
128	43.7	36.7	55.1	
54	41.2	35.6	53.4	





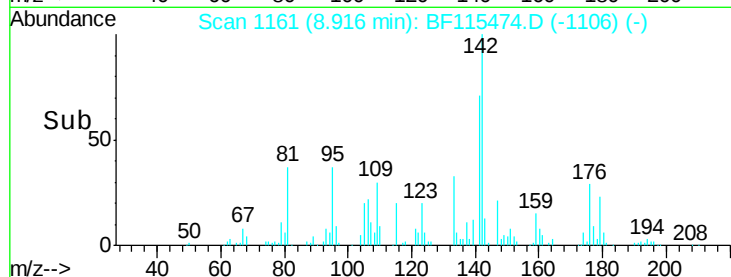
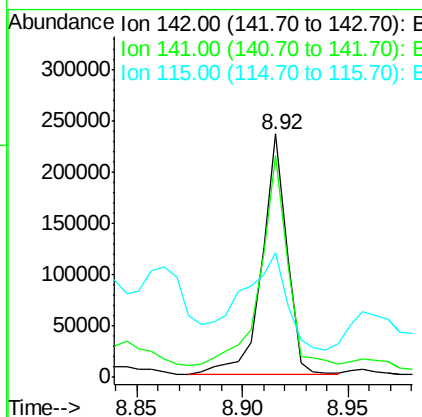
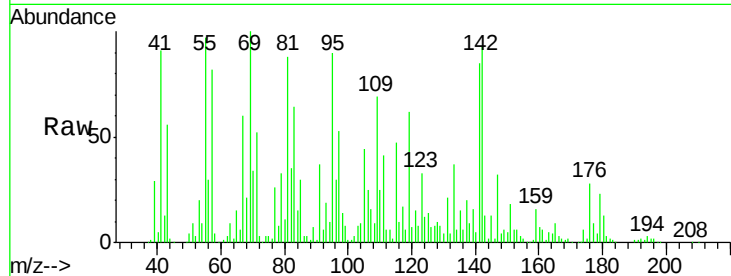
#37
 2-Methylnaphthalene
 Concen: 28.655 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.02 min
 Lab File: BF115474.D
 Acq: 10 Jul 2019 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PX-3_070919

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.1	108.1
115	51.0	27.6	41.4

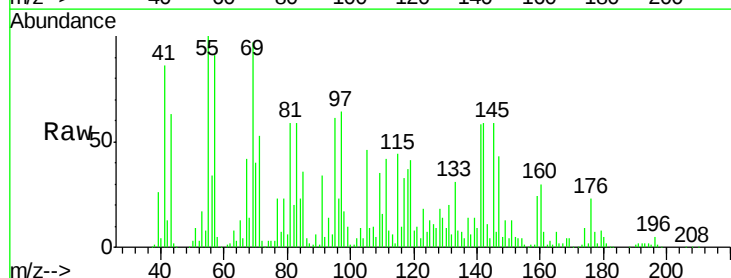
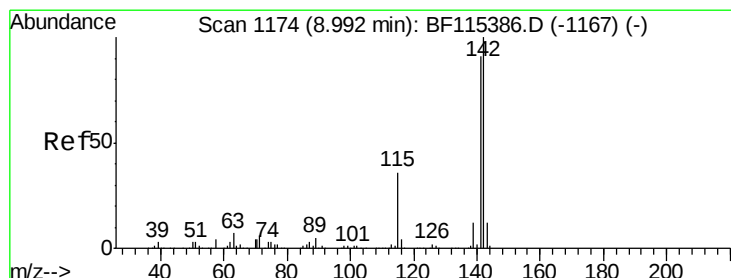
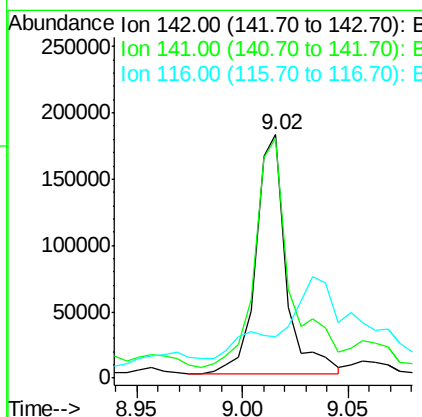
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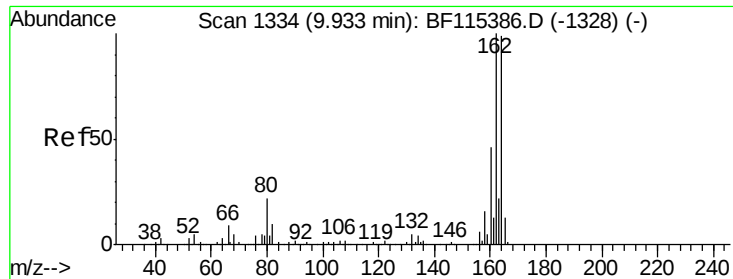
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#38
 1-Methylnaphthalene
 Concen: 28.311 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.02 min
 Lab File: BF115474.D
 Acq: 10 Jul 2019 23:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	98.7	74.3	111.5
116	17.1	3.1	4.7





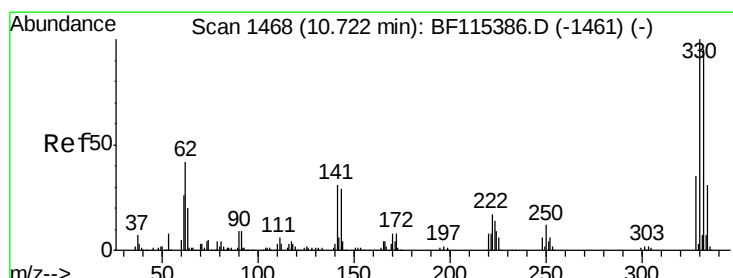
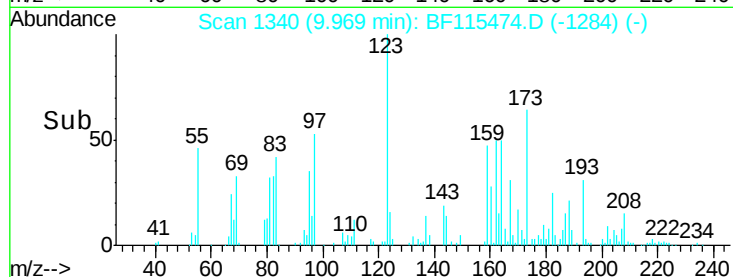
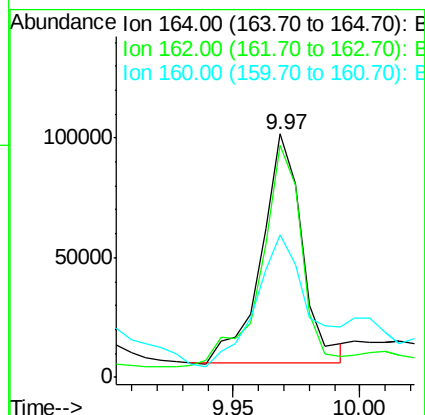
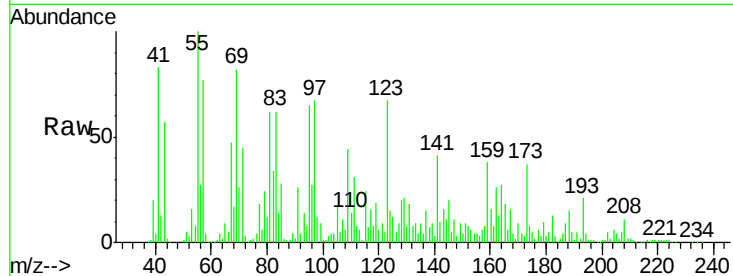
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.03 min
Lab File: BF115474.D
Acq: 10 Jul 2019 23:55

Instrument :
BNA_F
ClientSampleId :
PX-3_070919

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	107420		
162	95.5	82.3	123.5	
160	58.8	37.2	55.8	

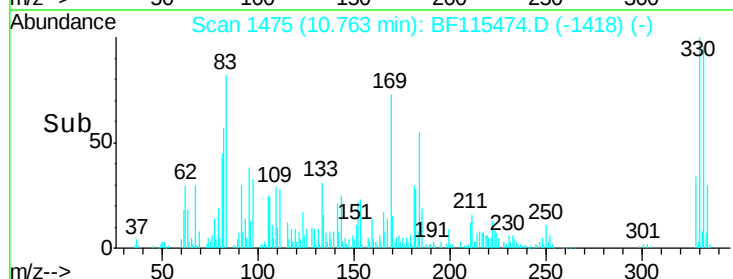
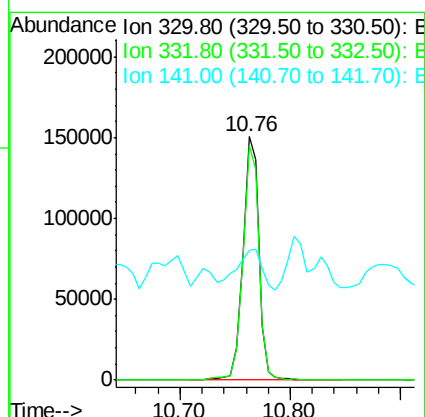
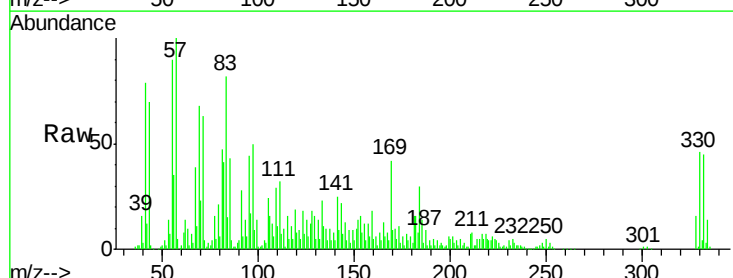
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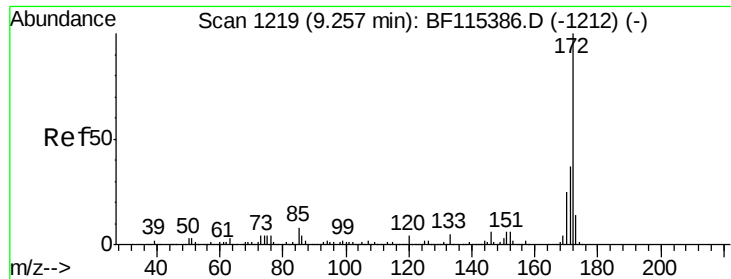
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#42
2,4,6-Tribromophenol
Concen: 129.293 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.04 min
Lab File: BF115474.D
Acq: 10 Jul 2019 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	153562		
332	96.6	77.4	116.0	
141	24.9	24.7	37.1	





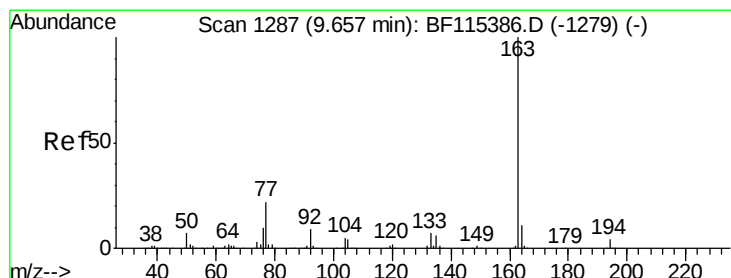
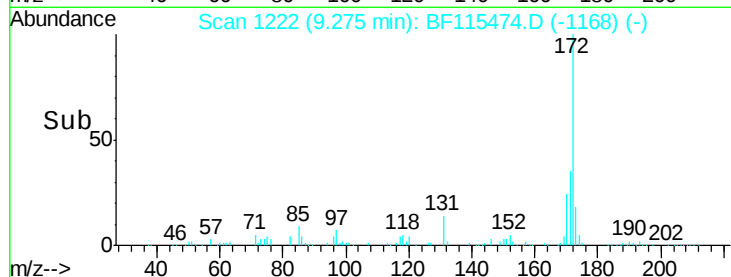
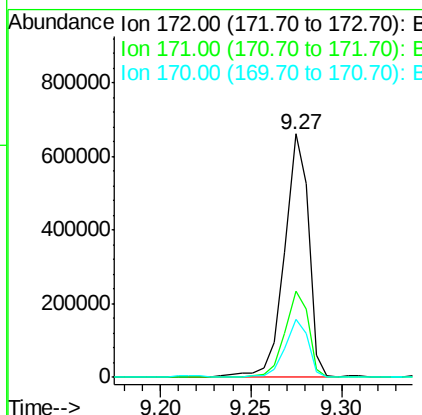
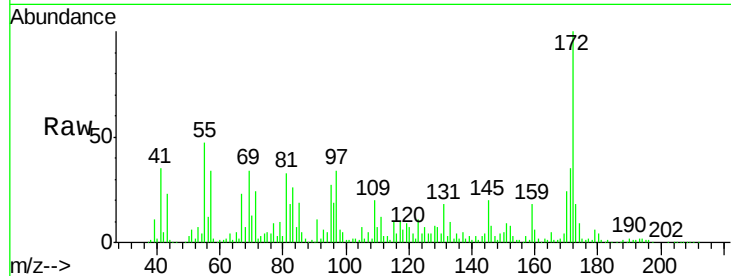
#45
 2-Fluorobiphenyl
 Concen: 100.770 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.02 min
 Lab File: BF115474.D
 Acq: 10 Jul 2019 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PX-3_070919

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.8	44.8
170	23.6	20.0	30.0

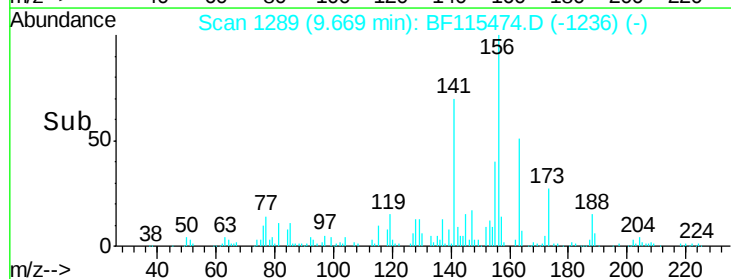
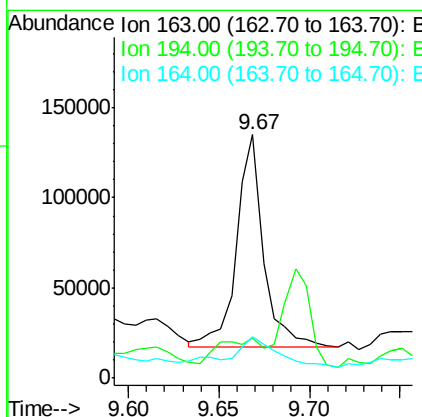
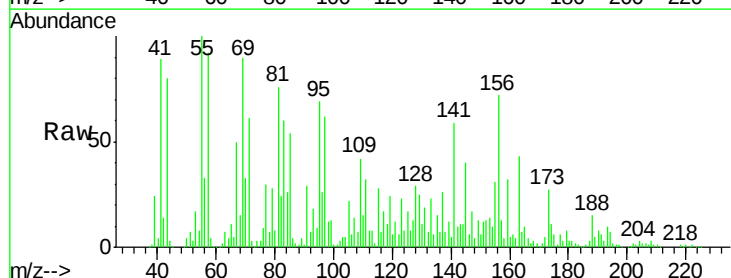
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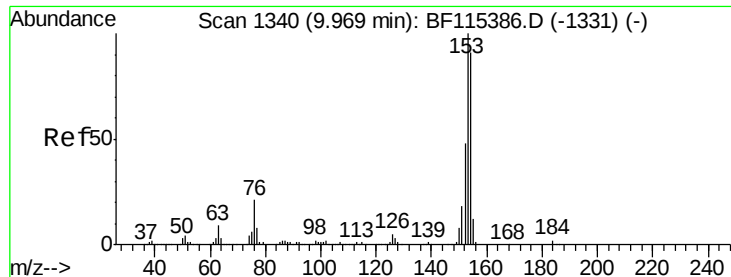
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#50
 Dimethylphthalate
 Concen: 15.213 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.01 min
 Lab File: BF115474.D
 Acq: 10 Jul 2019 23:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	16.5	3.1	4.7#
164	17.1	8.6	13.0#





#52

Acenaphthene

Concen: 11.238 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.03 min

Lab File: BF115474.D

Acq: 10 Jul 2019 23:55

Instrument :

BNA_F

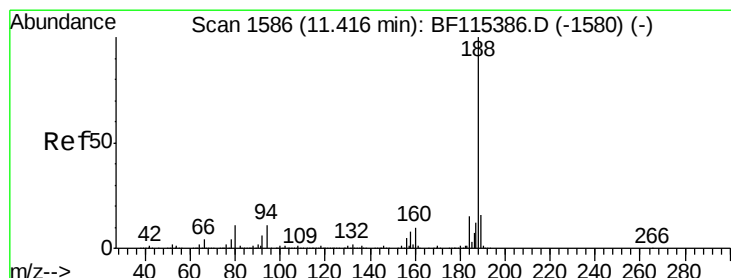
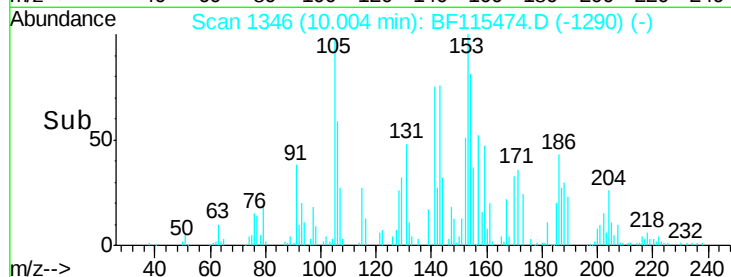
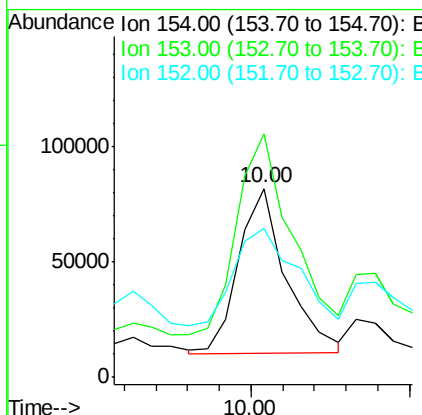
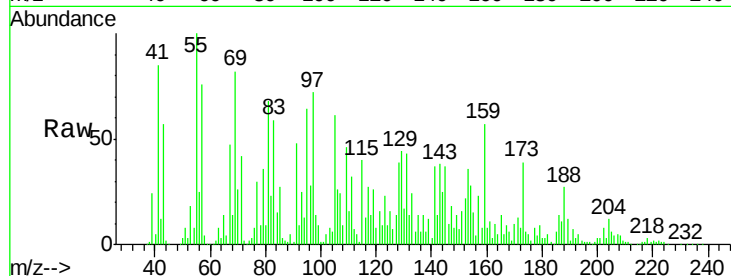
ClientSampleId :

PX-3_070919

Tgt Ion:	154	Resp:	74738
Ion Ratio	Lower	Upper	
154	100		
153	128.7	89.8	134.8
152	78.6	41.4	62.0#

Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

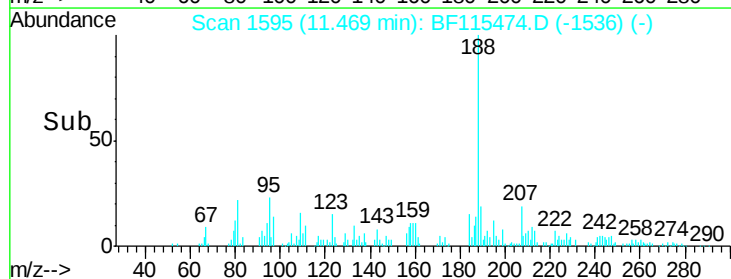
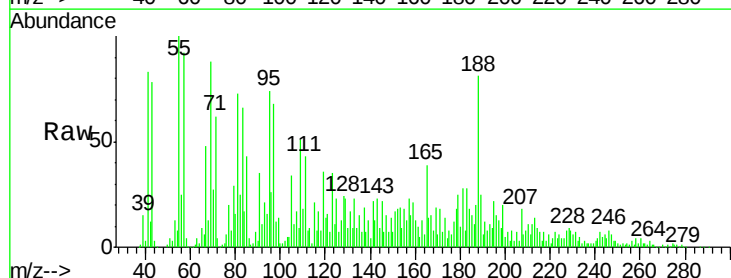
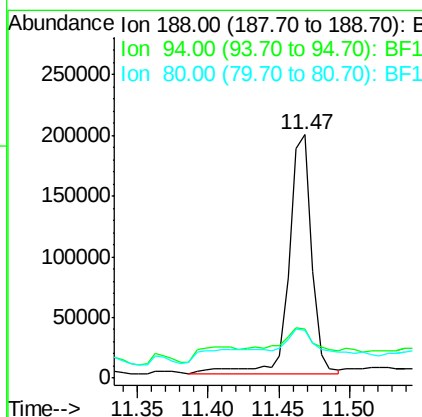
RT: 11.47 min Scan# 1595

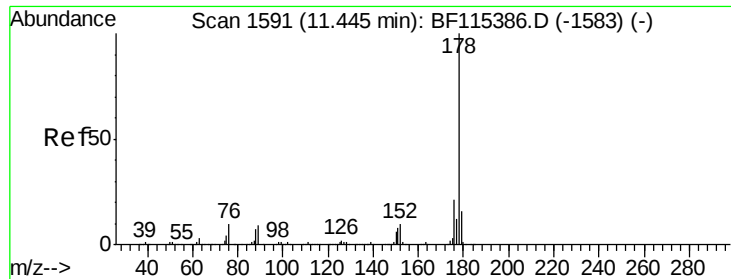
Delta R.T. 0.05 min

Lab File: BF115474.D

Acq: 10 Jul 2019 23:55

Tgt Ion:	188	Resp:	218674
Ion Ratio	Lower	Upper	
188	100		
94	20.0	7.8	11.8#
80	19.8	8.4	12.6#





#71

Phenanthrene

Concen: 33.857 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.04 min

Lab File: BF115474.D

Acq: 10 Jul 2019 23:55

Instrument :

BNA_F

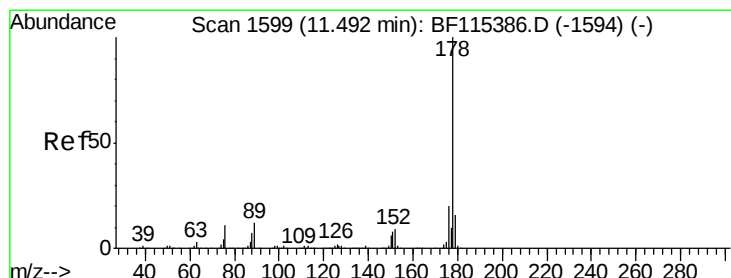
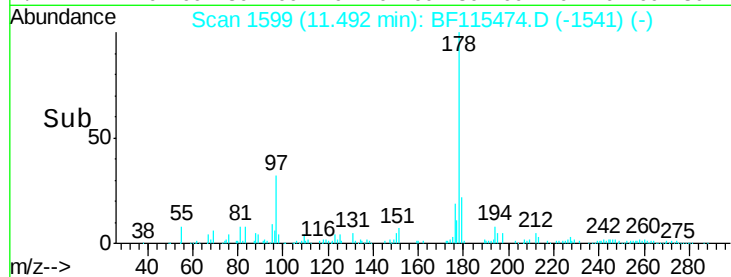
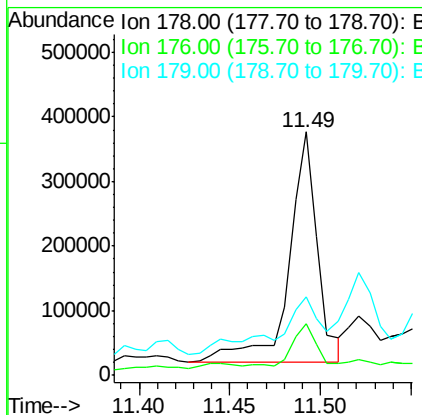
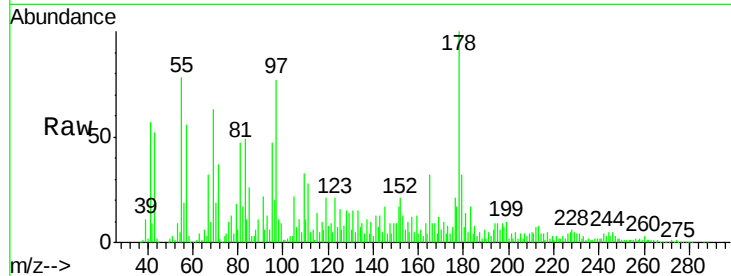
ClientSampleId :

PX-3_070919

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.6	24.8
179	32.4	12.7	19.1

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#72

Anthracene

Concen: 2.434 ng m

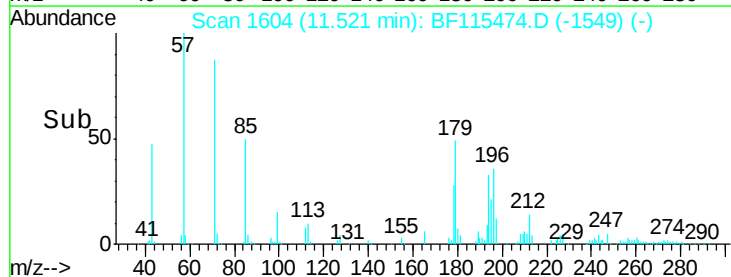
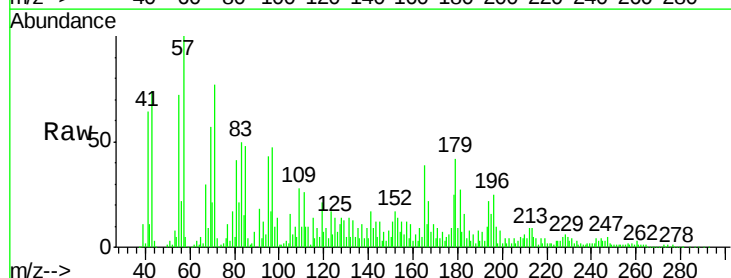
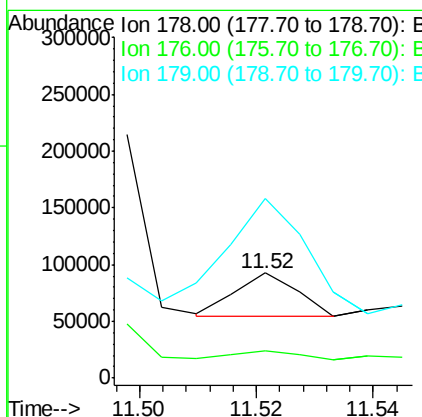
RT: 11.52 min Scan# 1604

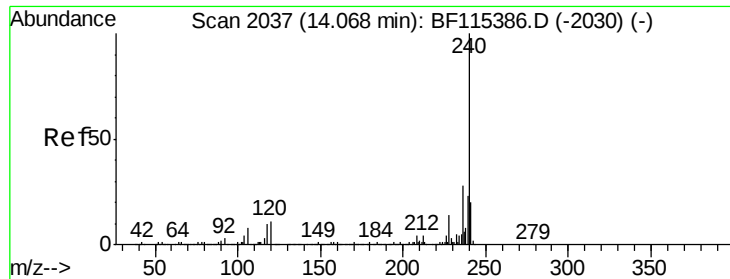
Delta R.T. 0.02 min

Lab File: BF115474.D

Acq: 10 Jul 2019 23:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.7	15.8	23.6
179	171.2	13.0	19.6





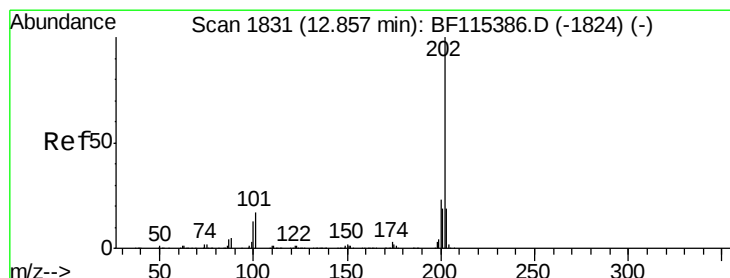
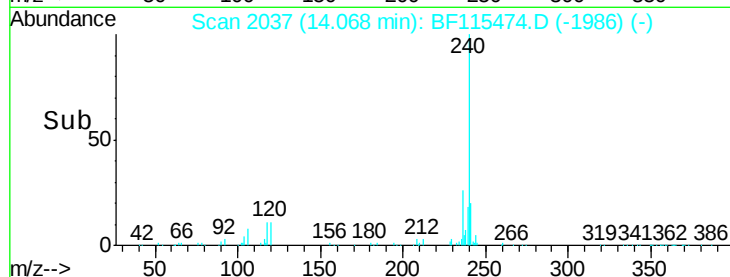
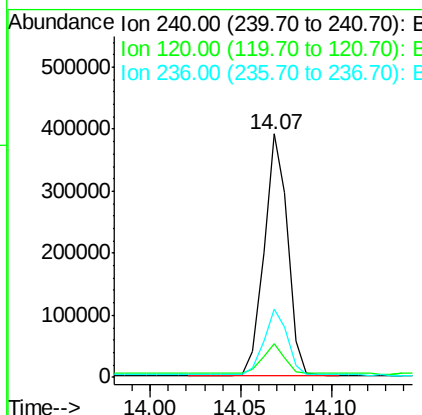
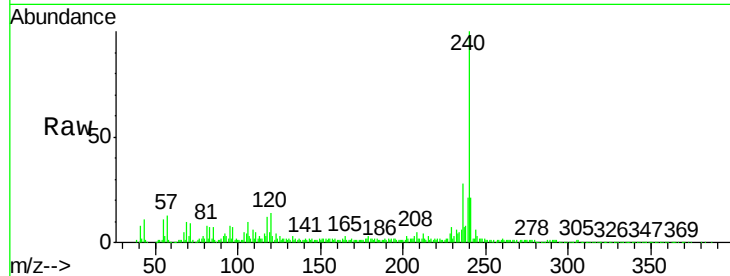
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF115474.D
Acq: 10 Jul 2019 23:55

Instrument :
BNA_F
ClientSampleId :
PX-3_070919

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	349557		
120	13.6	10.2	15.4	
236	28.0	21.1	31.7	

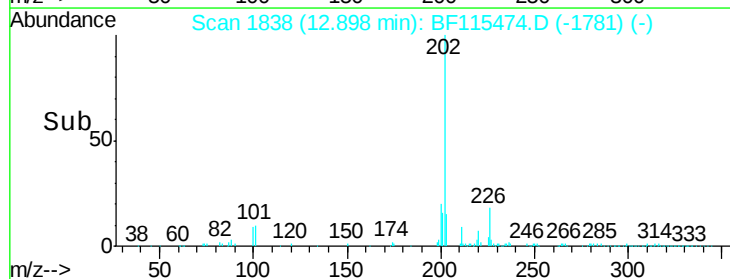
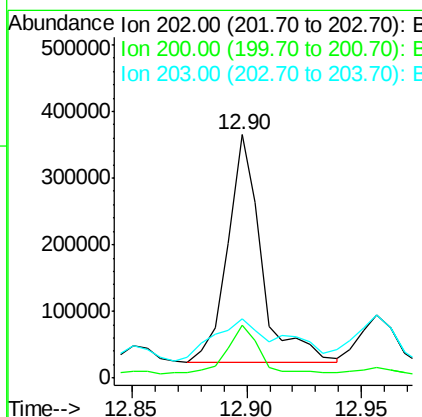
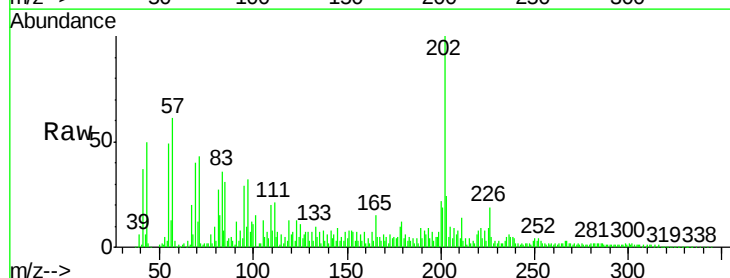
Manual Integrations
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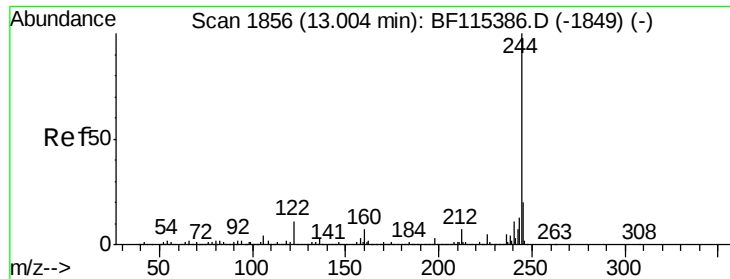
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#78
Pyrene
Concen: 12.771 ng m
RT: 12.90 min Scan# 1838
Delta R.T. 0.04 min
Lab File: BF115474.D
Acq: 10 Jul 2019 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	347147		
200	21.6	17.6	26.4	
203	24.4	14.7	22.1	





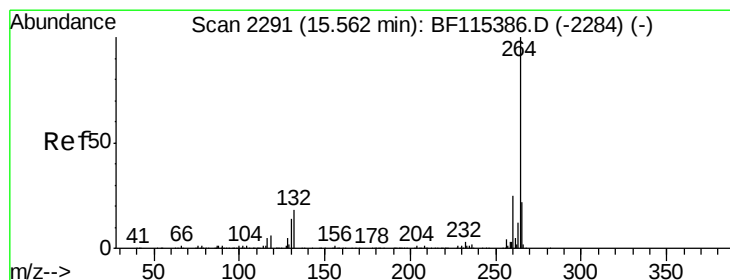
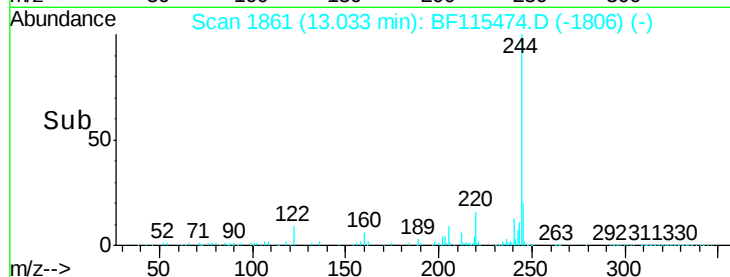
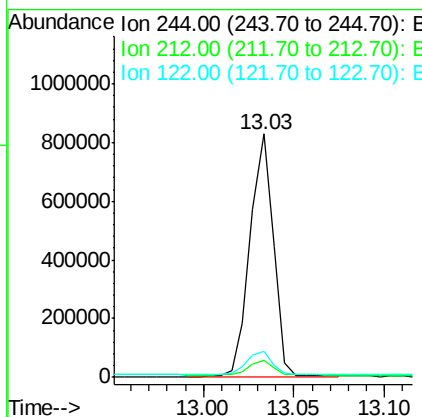
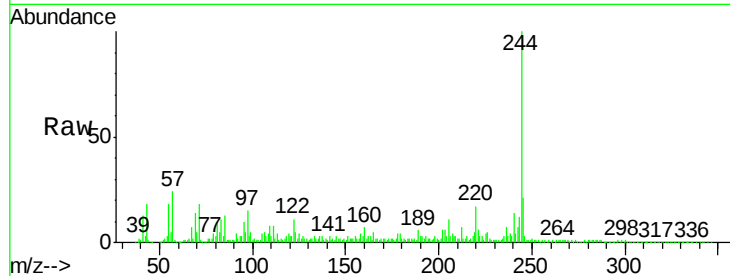
#79
 Terphenyl-d14
 Concen: 43.309 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. 0.02 min
 Lab File: BF115474.D
 Acq: 10 Jul 2019 23:55

Instrument :
 BNA_F
 ClientSampled :
 PX-3_070919

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.6	9.1	13.7

Manual Integrations
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.02 min
 Lab File: BF115474.D
 Acq: 10 Jul 2019 23:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	22.3	17.8	26.6

