

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113638.D
 Acq On : 6 Apr 2019 2:06
 Operator : JU/SJ
 Sample : K2256-08 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEARWELL

Manual Integrations
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Sohil
 4/8/2019 9:48:28 AM

Quant Time: Apr 06 06:55:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	104647	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	388962	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	171896	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	316923	20.00	ng	0.00
76) Chrysene-d12	13.83	240	206109	20.00	ng	-0.01
87) Perylene-d12	15.24	264	166402	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	22308m	3.64	ng	0.02
7) Phenol-d6	6.36	99	19015	2.51	ng	0.02
23) Nitrobenzene-d5	7.25	82	45768	6.89	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	13918	6.74	ng	0.00
45) 2-Fluorobiphenyl	9.04	172	120987	11.33	ng	-0.01
79) Terphenyl-d14	12.77	244	102695	10.14	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	6.80	79	64441	12.600	ng	Qvalue # 56

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

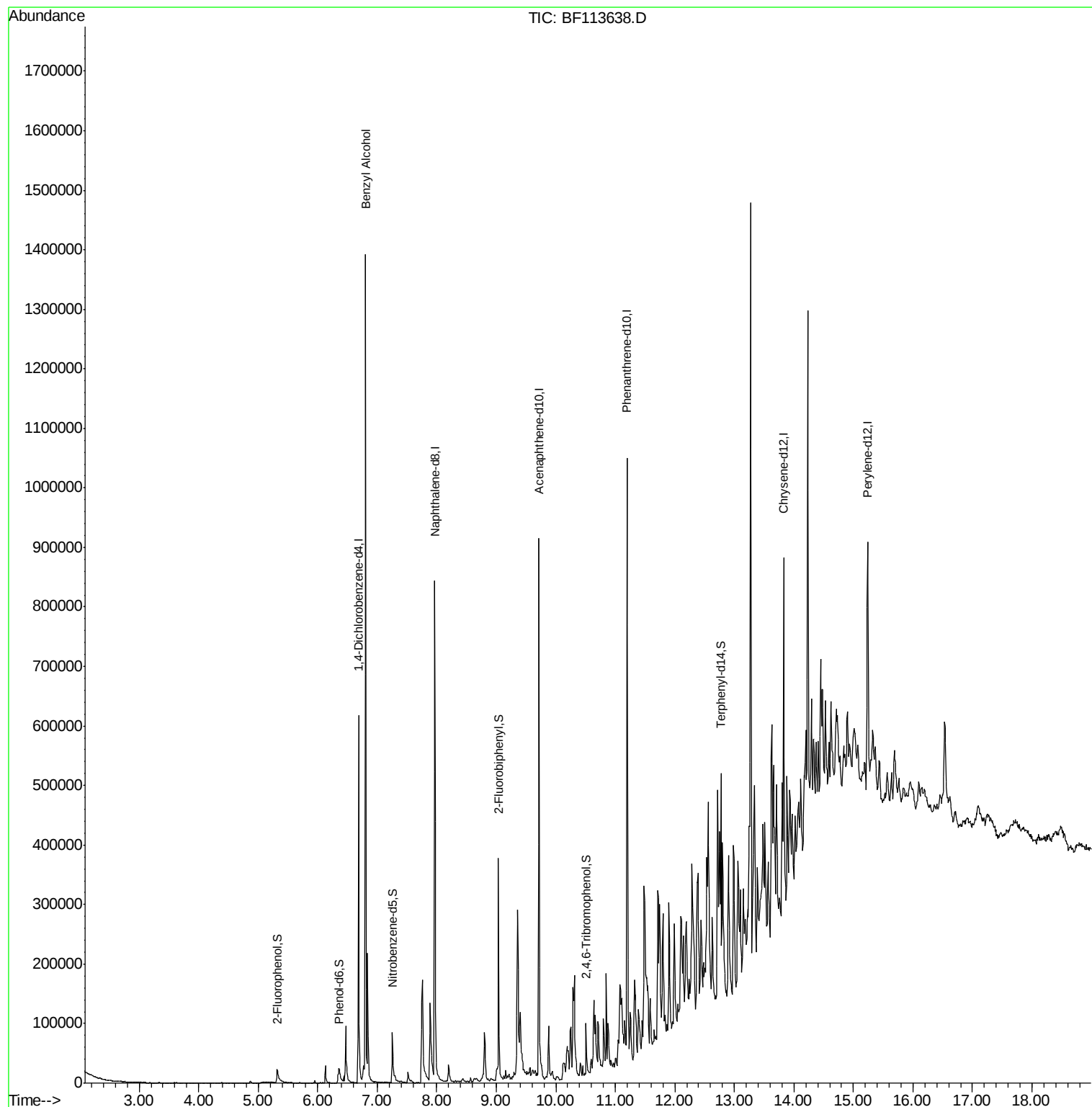
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113638.D
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#1

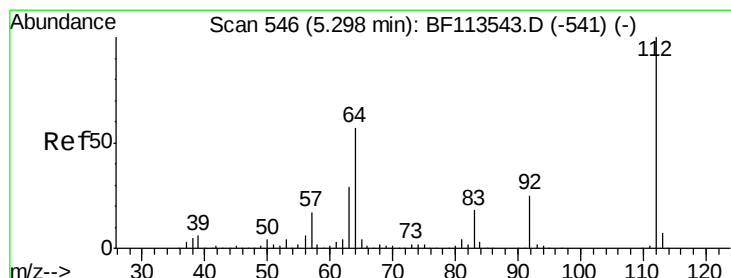
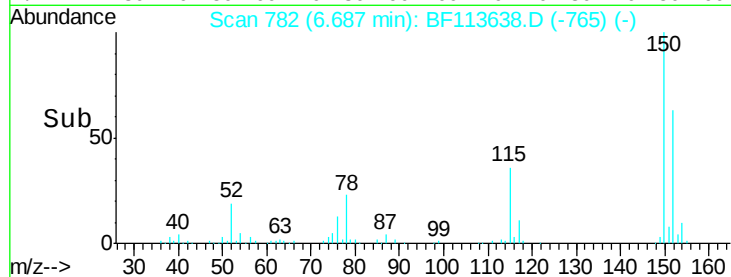
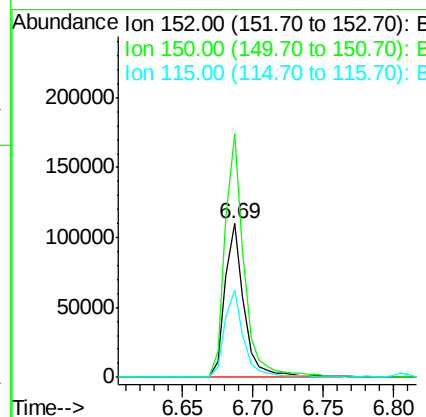
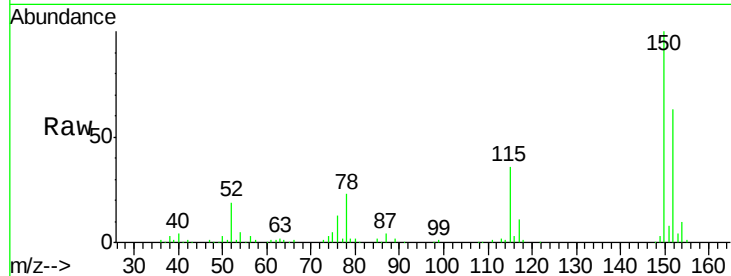
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF113638.D
 Acq: 6 Apr 2019 2:06

Instrument :
 BNA_F
 ClientSampleId :
 CLEARWELL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.7	187.1
115	56.8	46.0	69.0

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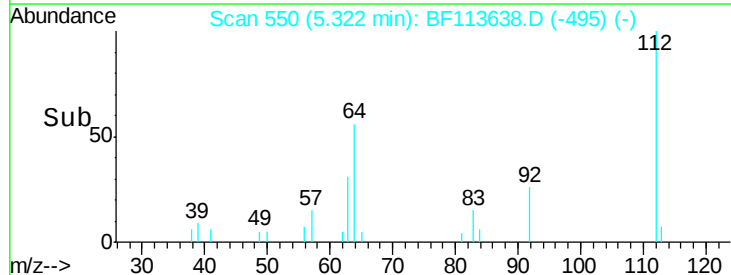
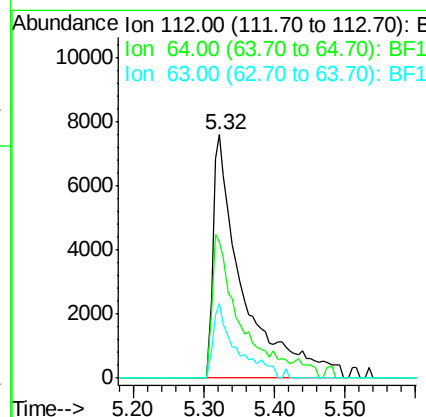
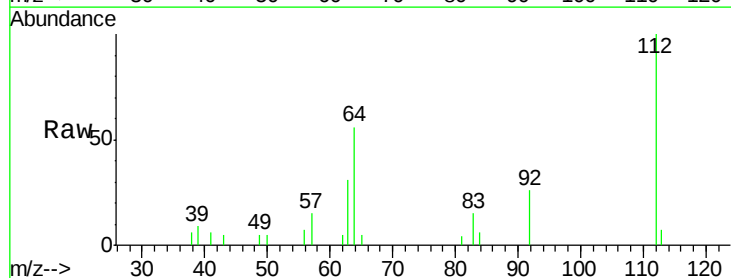
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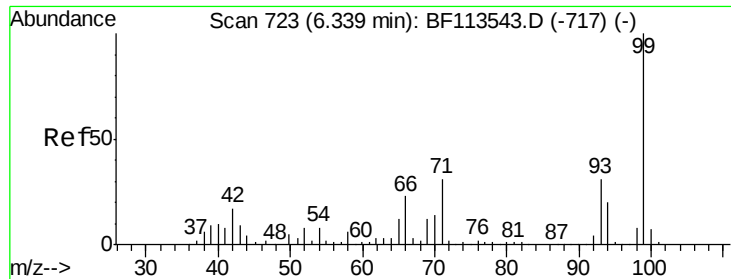


#5

2-Fluorophenol
 Concen: 3.635 ng m
 RT: 5.32 min Scan# 550
 Delta R.T. 0.02 min
 Lab File: BF113638.D
 Acq: 6 Apr 2019 2:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	49.2	73.8
63	30.9	24.9	37.3





#7

Phenol-d6

Concen: 2.514 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.02 min

Lab File: BF113638.D

Acq: 6 Apr 2019 2:06

Instrument :

BNA_F

ClientSampleId :

CLEARWELL

Tgt Ion: 99 Resp: 19015

Ion Ratio Lower Upper

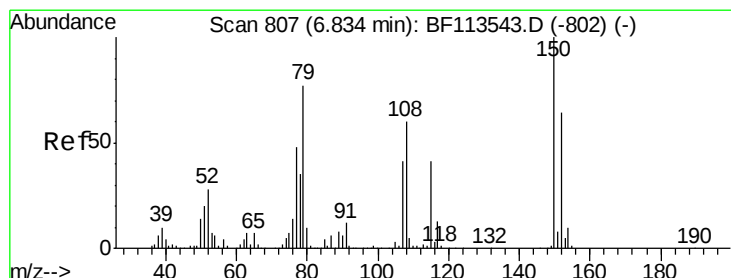
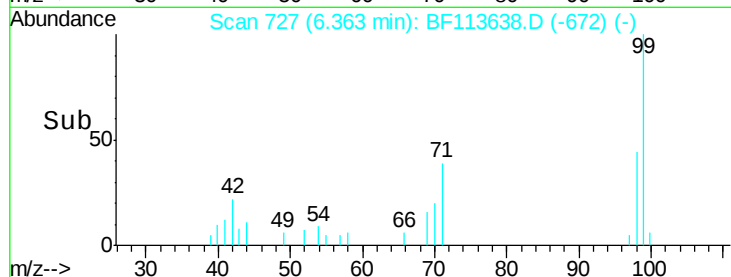
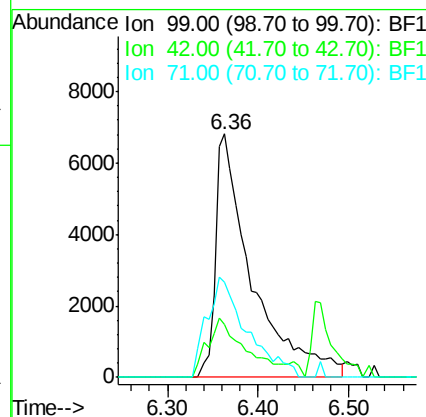
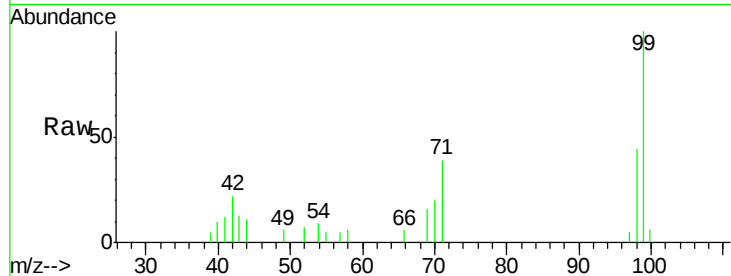
99 100

42 21.7 14.8 22.2

71 39.0 24.9 37.3#

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#15

Benzyl Alcohol

Concen: 12.600 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.03 min

Lab File: BF113638.D

Acq: 6 Apr 2019 2:06

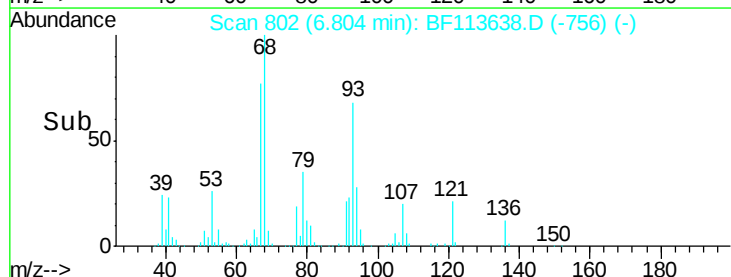
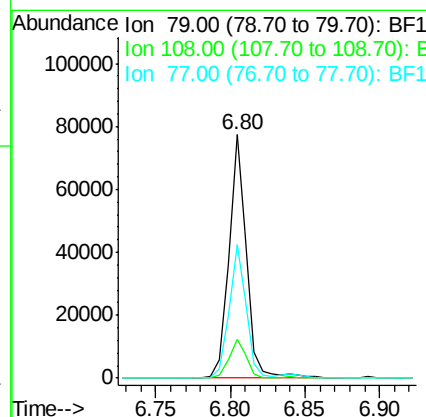
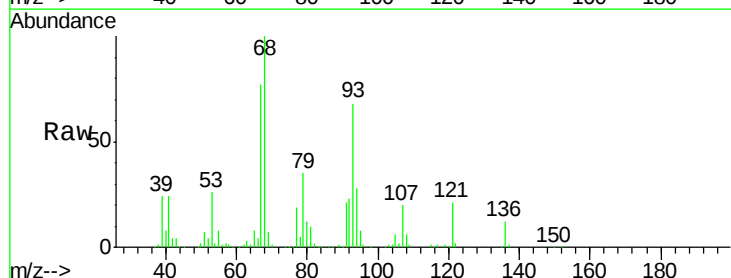
Tgt Ion: 79 Resp: 64441

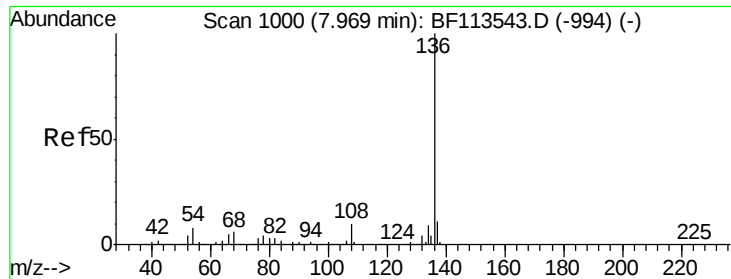
Ion Ratio Lower Upper

79 100

108 15.9 62.0 93.0#

77 54.8 49.9 74.9





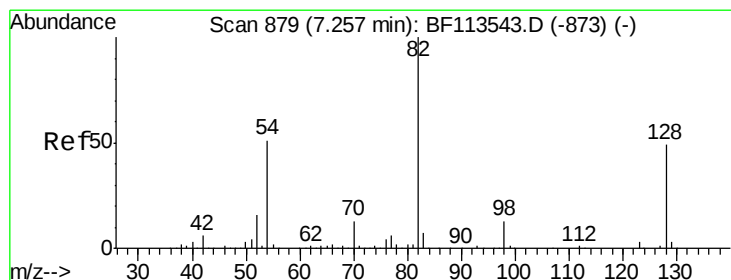
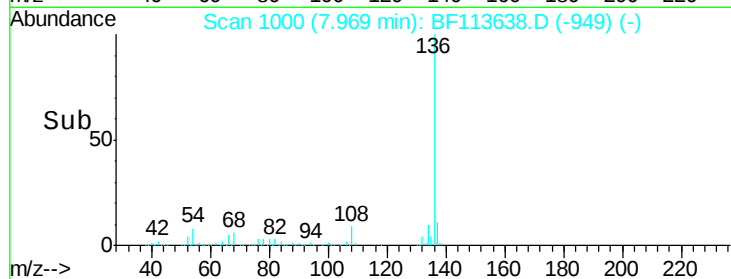
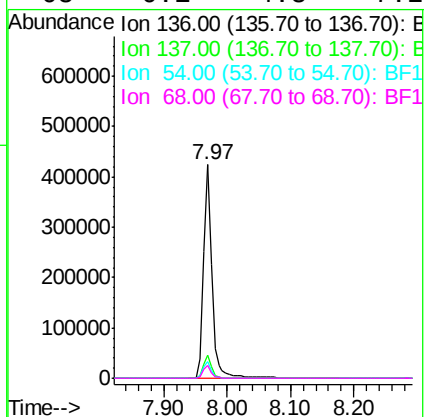
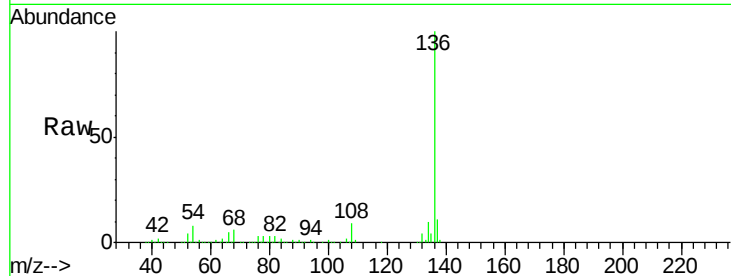
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF113638.D
Acq: 6 Apr 2019 2:06

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		388962		
137	11.0	8.9	13.3		
54	7.7	7.0	10.6		
68	6.1	4.8	7.2		

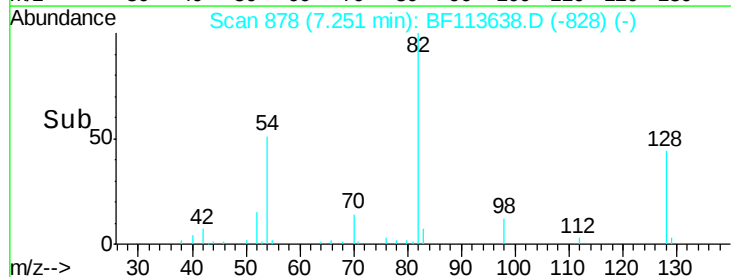
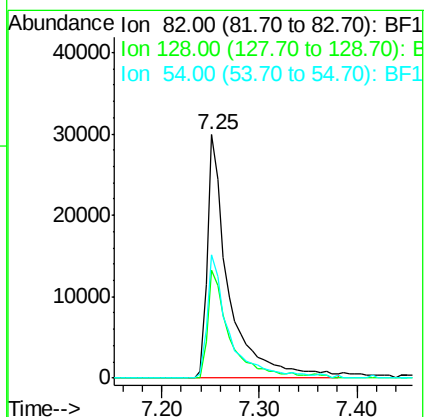
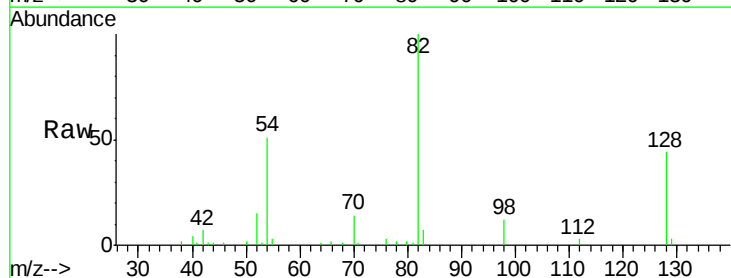
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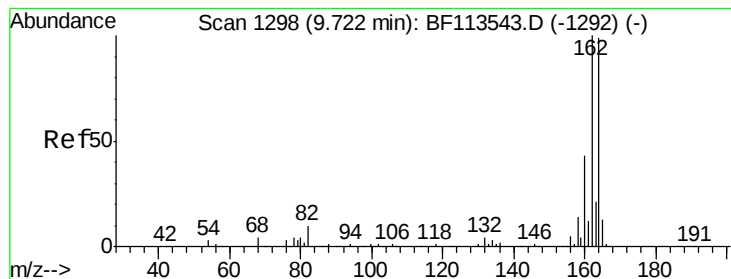
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#23
Nitrobenzene-d5
Concen: 6.892 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF113638.D
Acq: 6 Apr 2019 2:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		45768		
128	44.3	36.5	54.7		
54	50.8	42.2	63.2		





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF113638.D

Acq: 6 Apr 2019 2:06

Instrument :

BNA_F

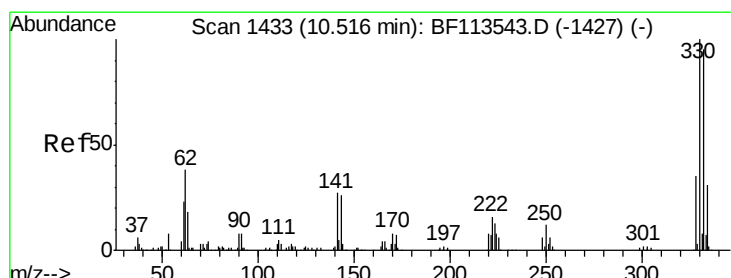
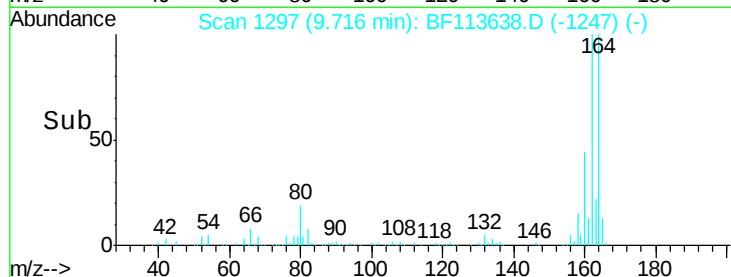
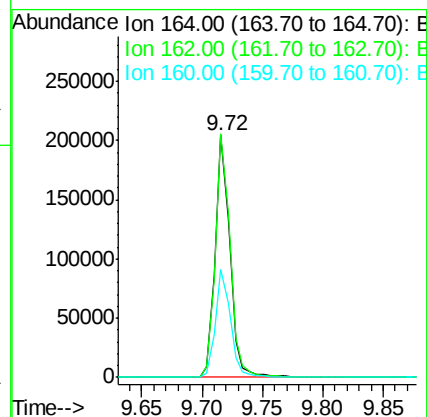
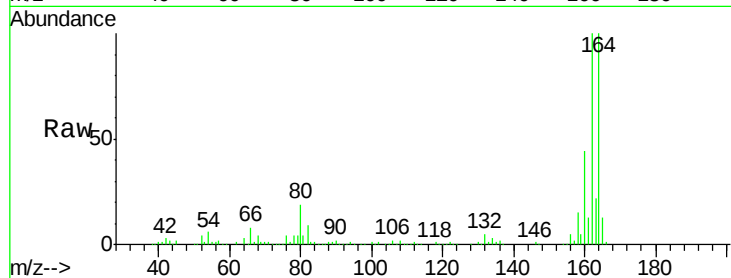
ClientSampled :

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Tgt Ion:	164	Resp:	171896
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.8	122.6
160	44.5	36.4	54.6

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#42

2,4,6-Tribromophenol

Concen: 6.740 ng

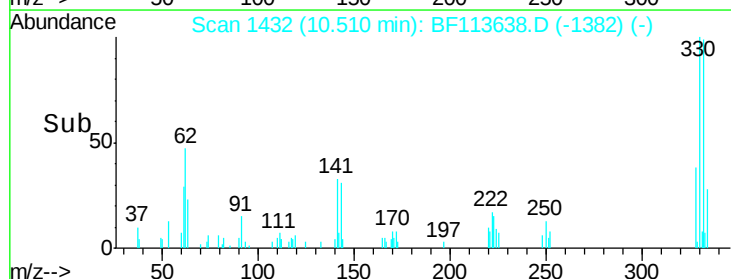
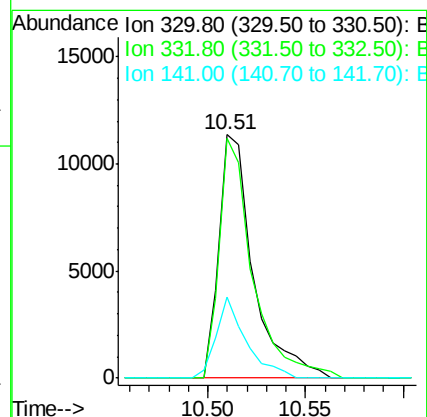
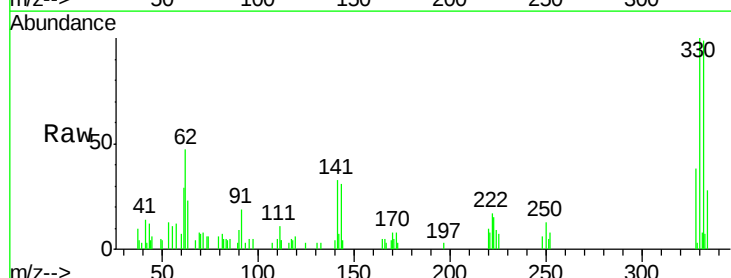
RT: 10.51 min Scan# 1432

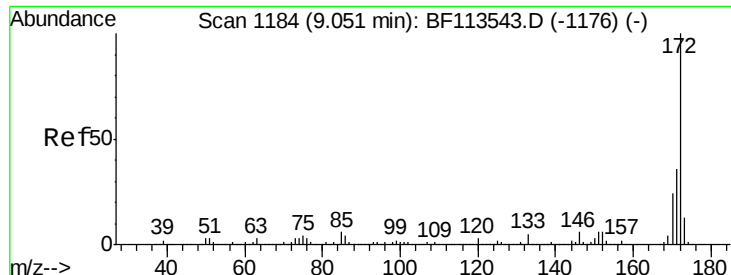
Delta R.T. -0.01 min

Lab File: BF113638.D

Acq: 6 Apr 2019 2:06

Tgt Ion:	330	Resp:	13918
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.8	116.6
141	29.0	22.7	34.1





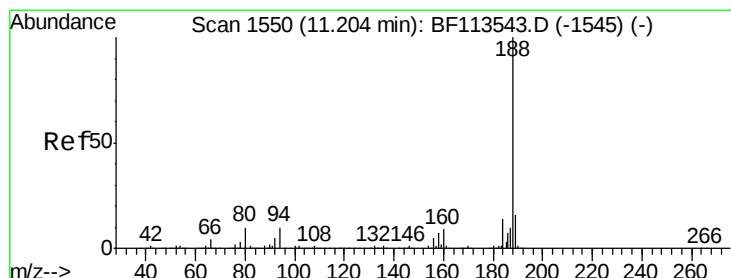
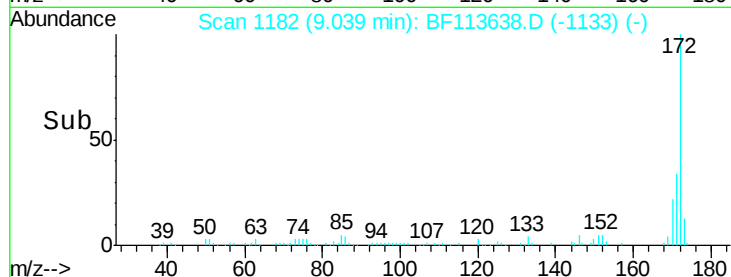
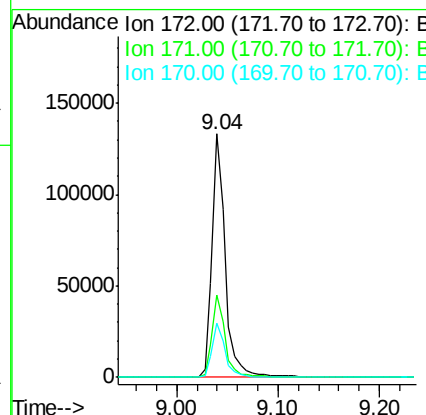
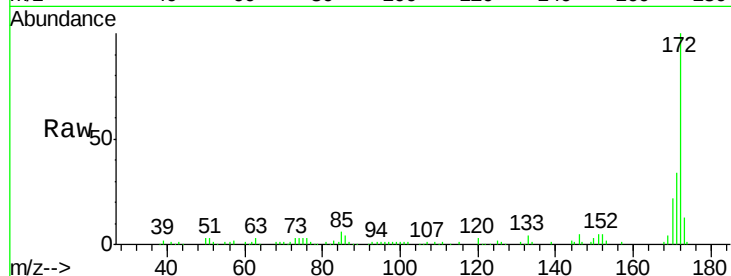
#45
 2-Fluorobiphenyl
 Concen: 11.331 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113638.D
 Acq: 6 Apr 2019 2:06

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.1	29.0	43.6
170	22.4	19.5	29.3

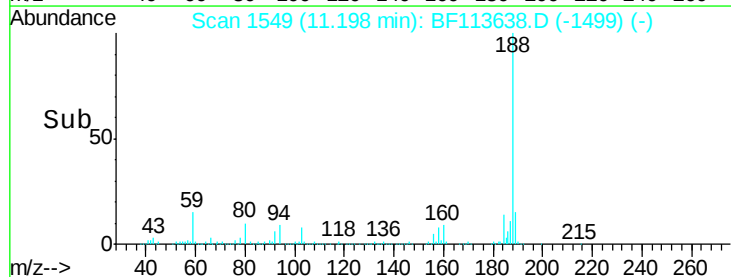
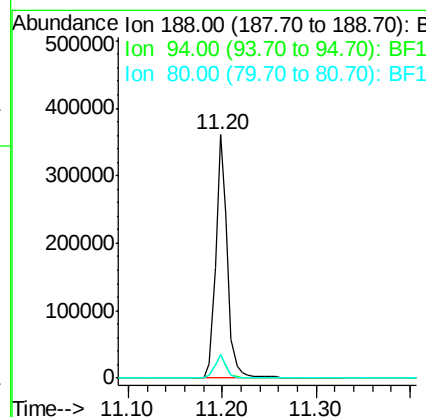
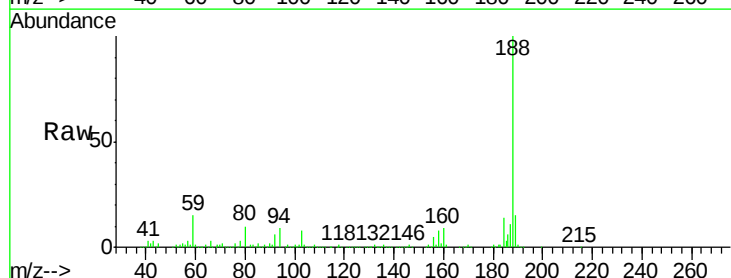
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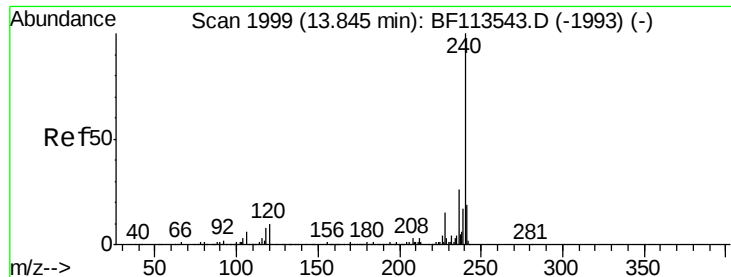
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF113638.D
 Acq: 6 Apr 2019 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	7.0	10.6
80	9.6	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF113638.D

Acq: 6 Apr 2019 2:06

Instrument :

BNA_F

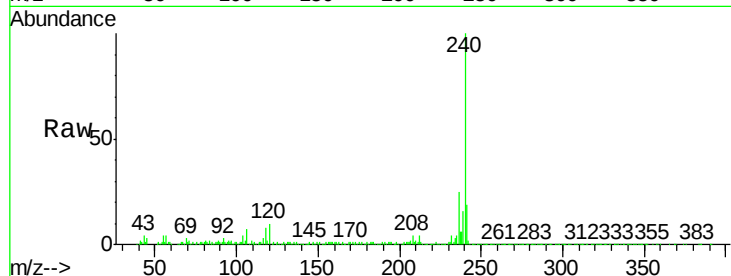
ClientSampleId :

CLEARWELL

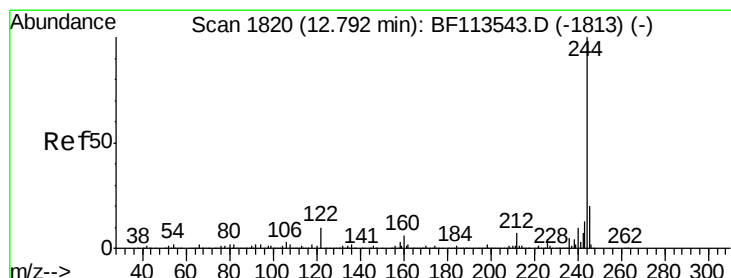
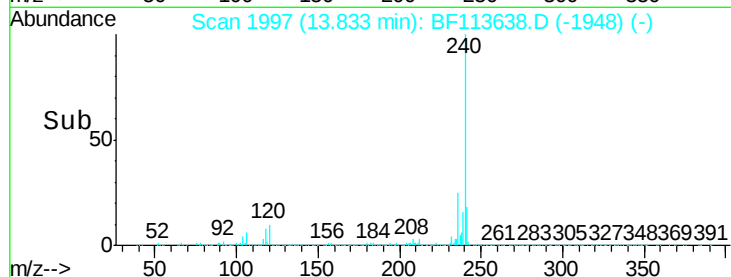
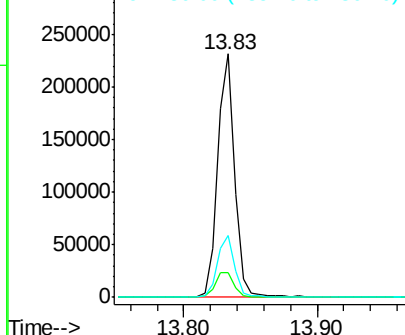
Tgt Ion:	240	Resp:	206109
Ion Ratio		Lower	Upper
240	100		
120	10.1	8.8	13.2
236	25.2	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 10.145 ng

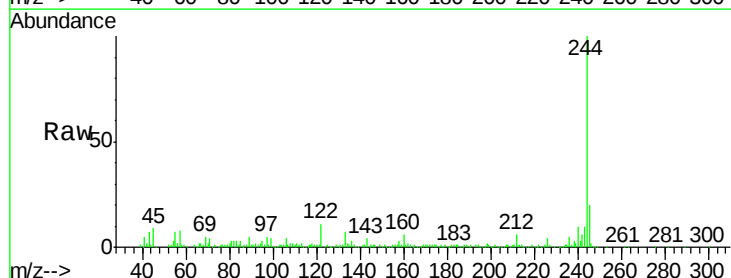
RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

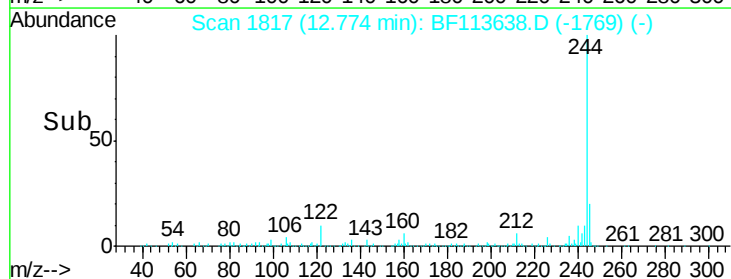
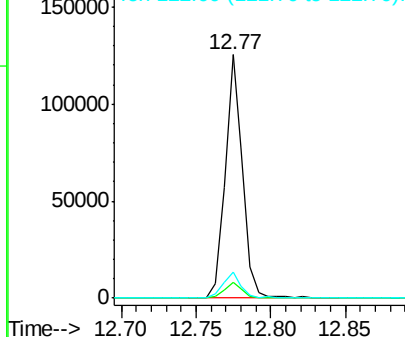
Lab File: BF113638.D

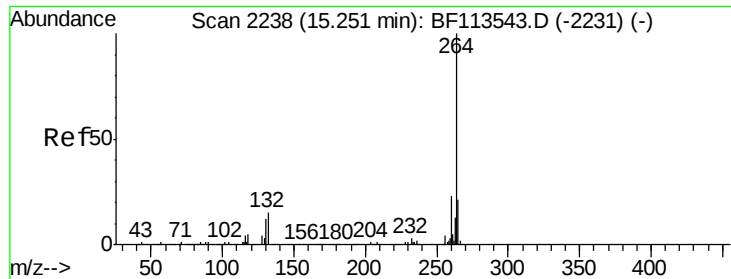
Acq: 6 Apr 2019 2:06

Tgt Ion:	244	Resp:	102695
Ion Ratio		Lower	Upper
244	100		
212	6.4	5.5	8.3
122	10.6	8.6	13.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113638.D
Acq: 6 Apr 2019 2:06

Instrument :
BNA_F
ClientSampleId :
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Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		166402		
260	23.3	19.1	28.7		
265	21.0	17.1	25.7		

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