

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113869.D
 Acq On : 19 Apr 2019 19:57
 Operator : JU/SJ
 Sample : K2203-13 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-041819-A

Manual Integrations
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Quant Time: Apr 20 05:06:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	158558	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	541044	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	247462	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	499308	20.00	ng	0.02
76) Chrysene-d12	14.40	240	434875m	20.00	ng	0.35
87) Perylene-d12	16.23	264	353214m	20.00	ng	0.72
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	173372	18.18	ng	0.00
7) Phenol-d6	6.52	99	219371	18.45	ng	0.00
23) Nitrobenzene-d5	7.45	82	104177	11.73	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	51647	18.89	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	217836	13.42	ng	0.00
79) Terphenyl-d14	13.12	244	281707	13.58	ng	0.12

Target Compounds Qvalue

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

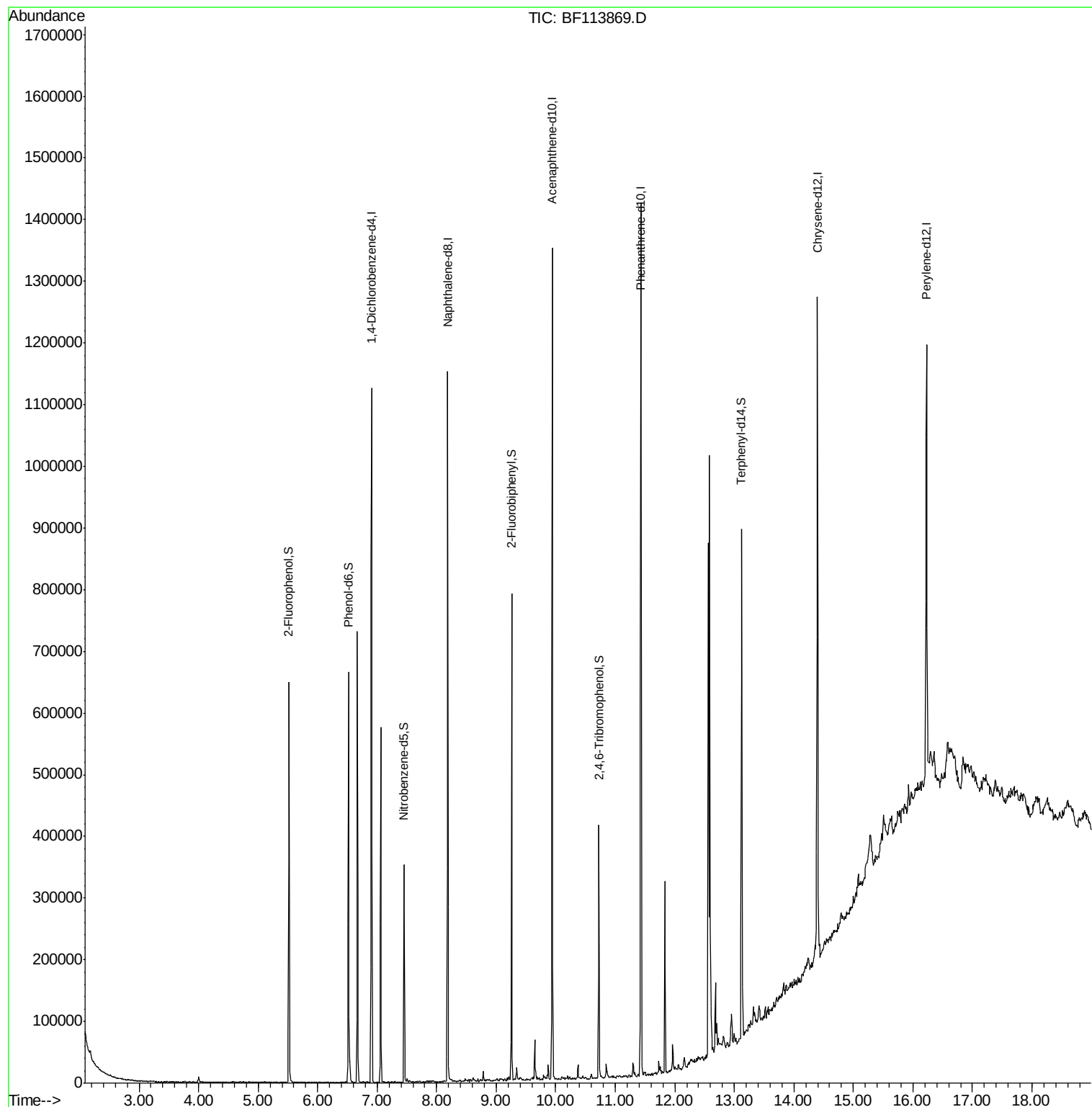
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
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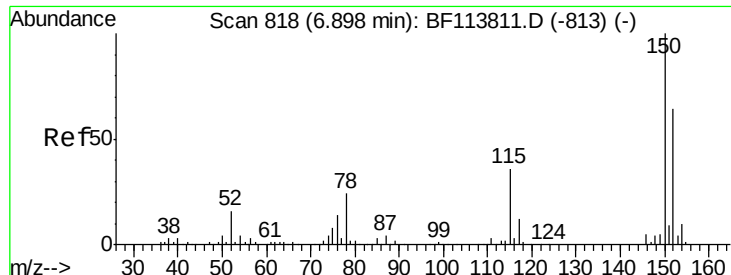
Instrument :
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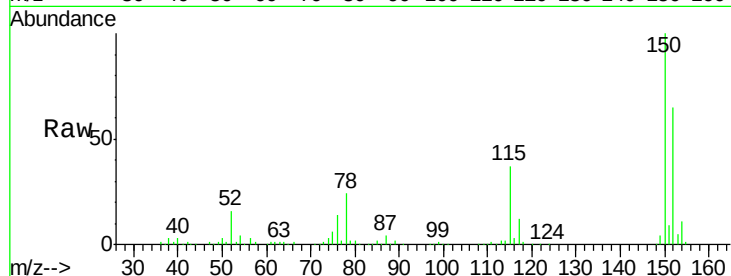




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF113869.D
Acq: 19 Apr 2019 19:57

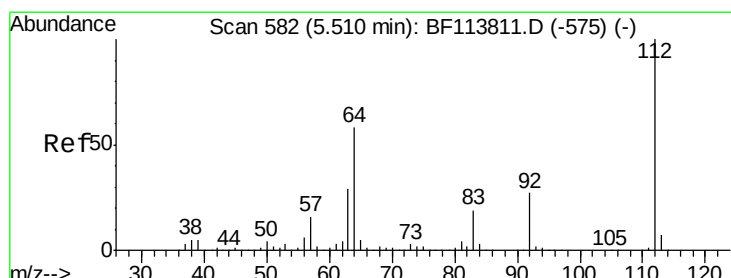
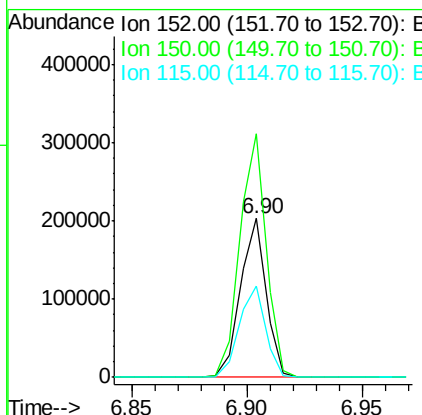
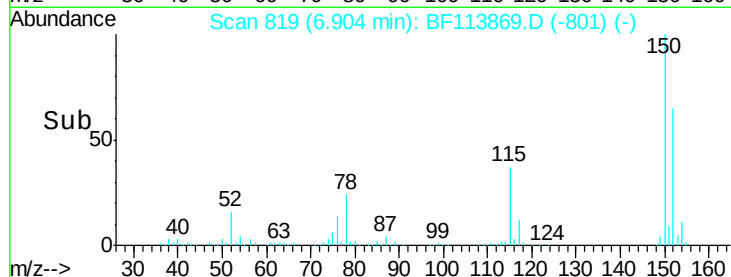
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.9	188.9
115	57.4	45.9	68.9

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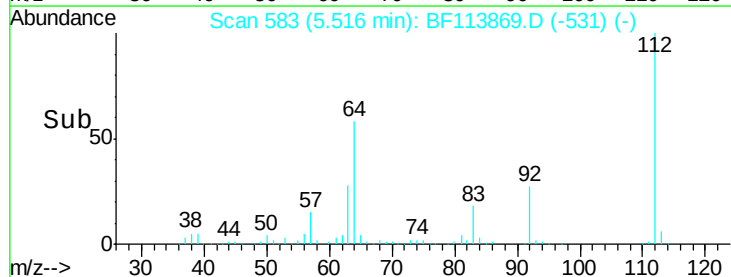
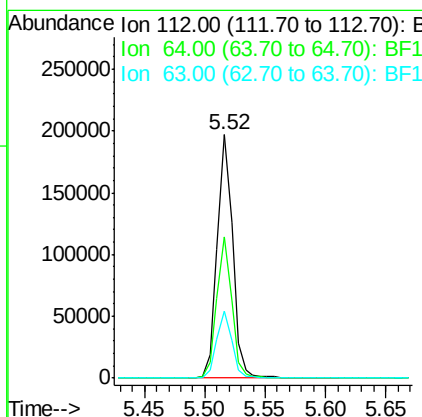
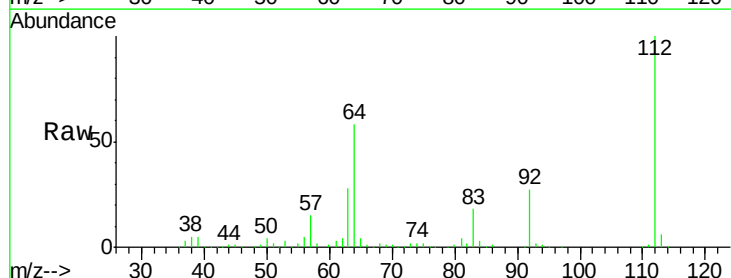
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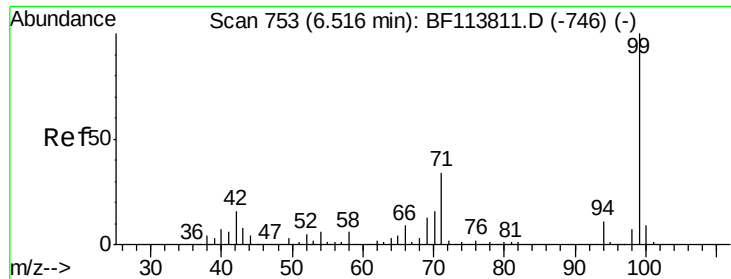


#5

2-Fluorophenol
Concen: 18.181 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF113869.D
Acq: 19 Apr 2019 19:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	46.6	69.8
63	27.6	23.1	34.7





#7

Phenol-d6

Concen: 18.447 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF113869.D

Acq: 19 Apr 2019 19:57

Instrument :

BNA_F

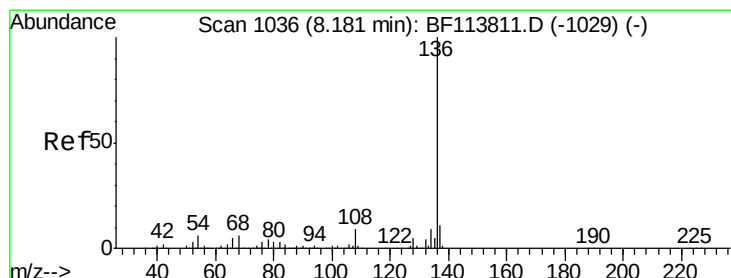
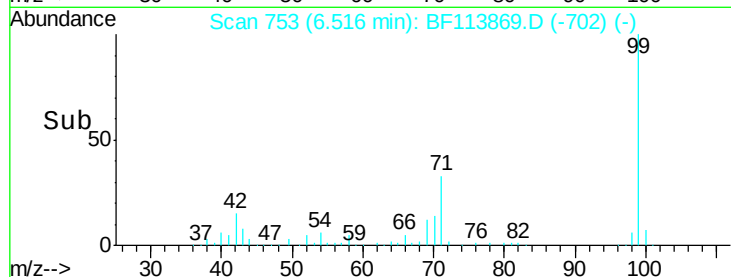
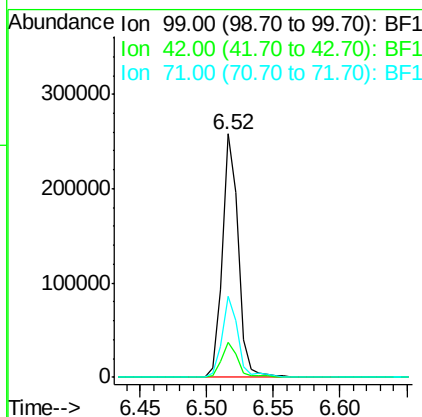
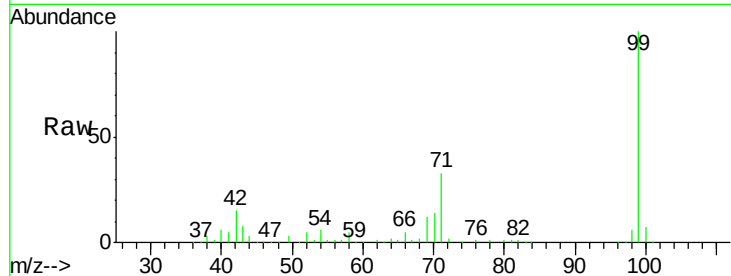
ClientSampleId :

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Tgt Ion:	99	Resp:	219371
Ion Ratio	Lower	Upper	
99	100		
42	14.6	12.5	18.7
71	33.5	26.9	40.3

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#21

Naphthalene-d8

Concen: 20.000 ng

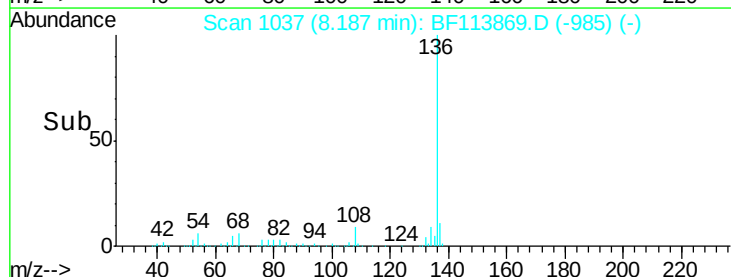
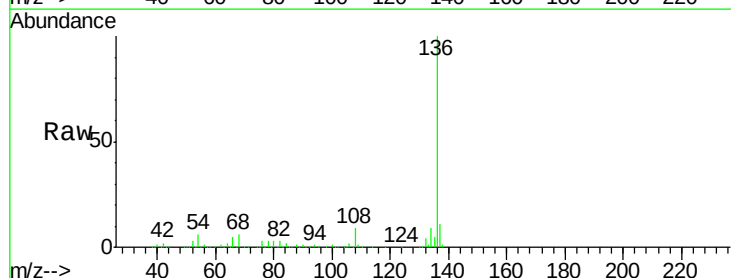
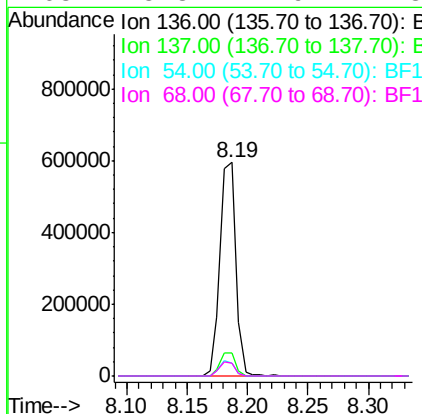
RT: 8.19 min Scan# 1037

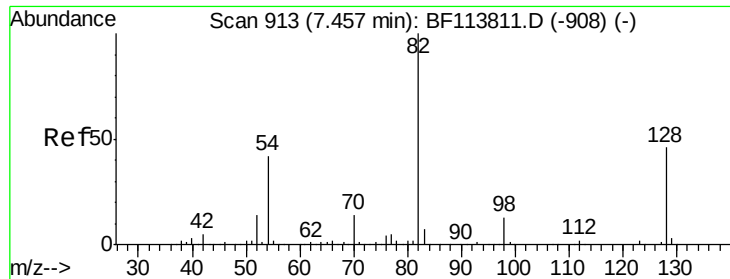
Delta R.T. 0.01 min

Lab File: BF113869.D

Acq: 19 Apr 2019 19:57

Tgt Ion:	136	Resp:	541044
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	5.8	5.0	7.6
68	5.8	4.9	7.3





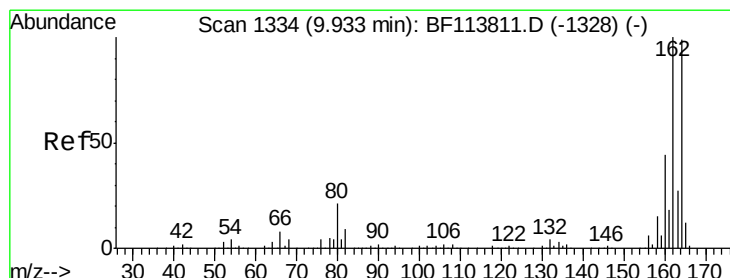
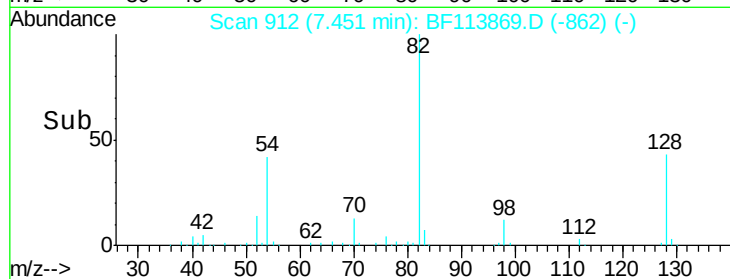
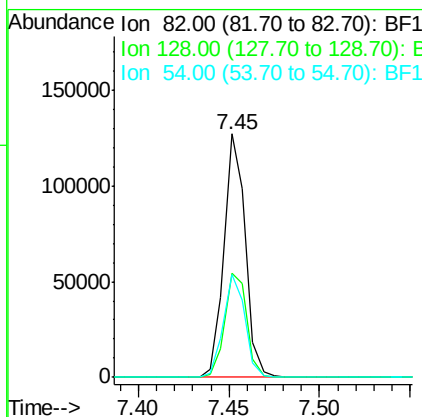
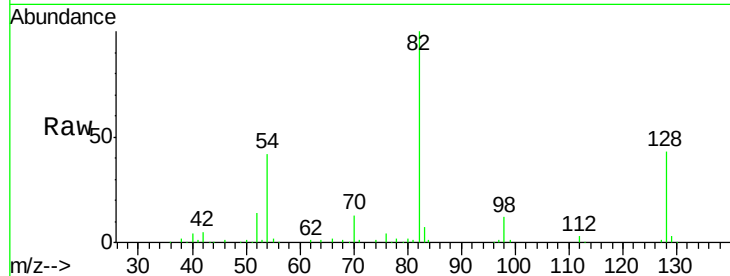
#23
 Nitrobenzene-d5
 Concen: 11.725 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113869.D
 Acq: 19 Apr 2019 19:57

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	104177		
128	42.9	36.8	55.2	
54	42.2	33.8	50.6	

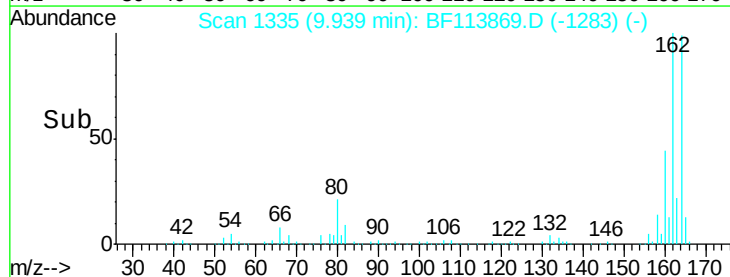
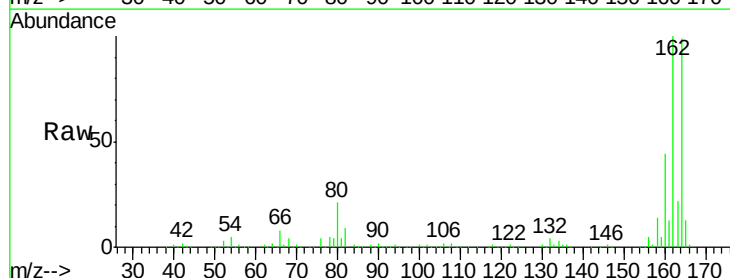
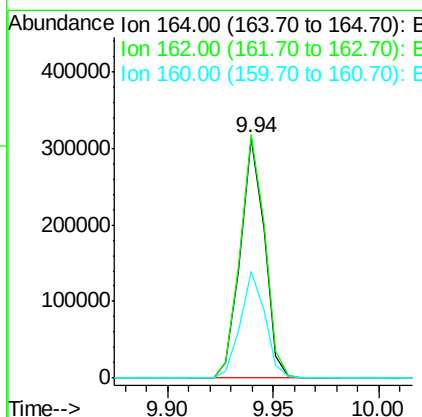
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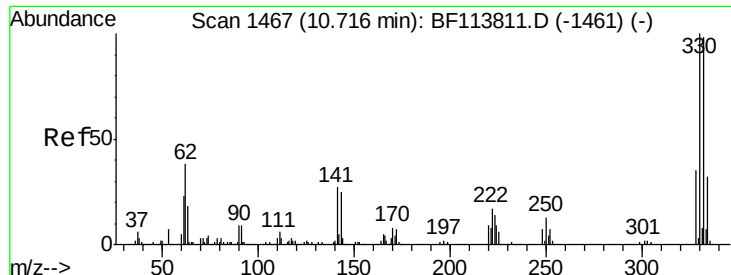
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF113869.D
 Acq: 19 Apr 2019 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	247462		
162	101.5	81.1	121.7	
160	44.4	35.8	53.6	





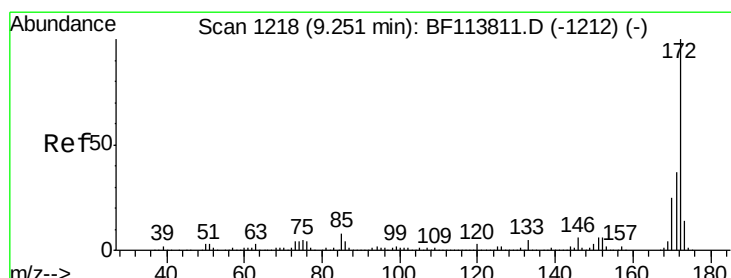
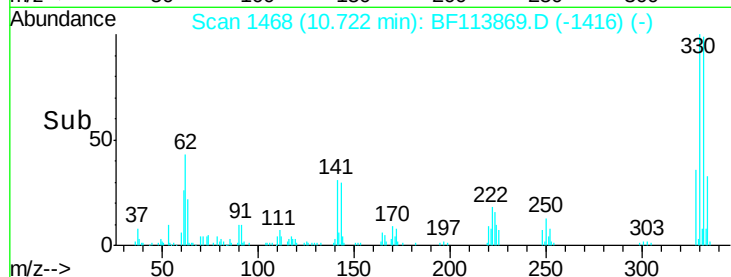
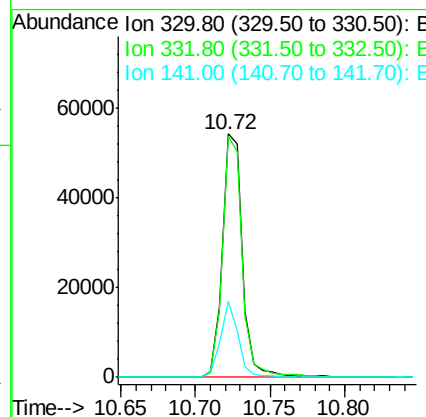
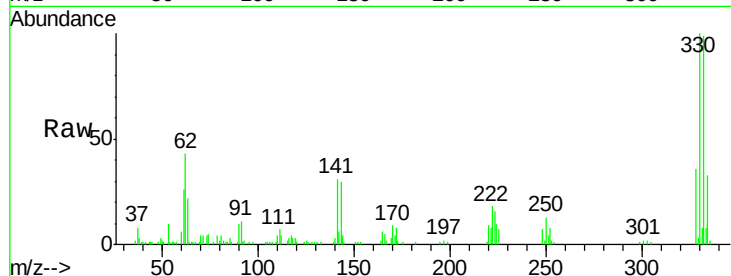
#42
 2,4,6-Tribromophenol
 Concen: 18.891 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF113869.D
 Acq: 19 Apr 2019 19:57

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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	51647		
332	97.2	77.5	116.3	
141	27.2	22.2	33.2	

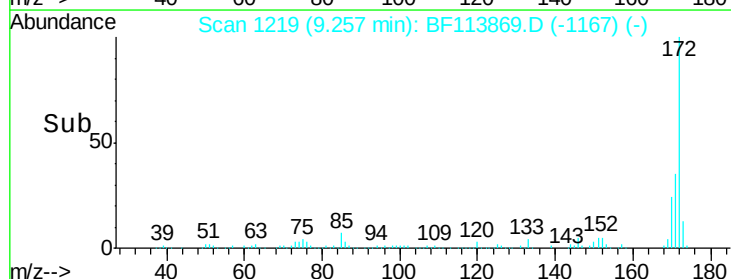
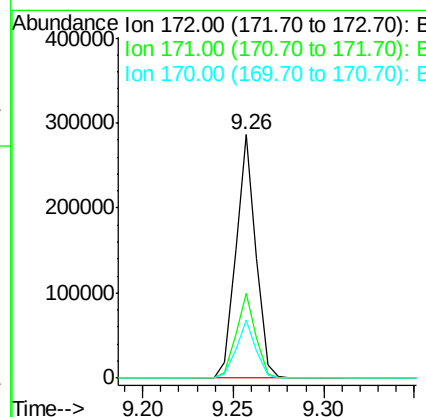
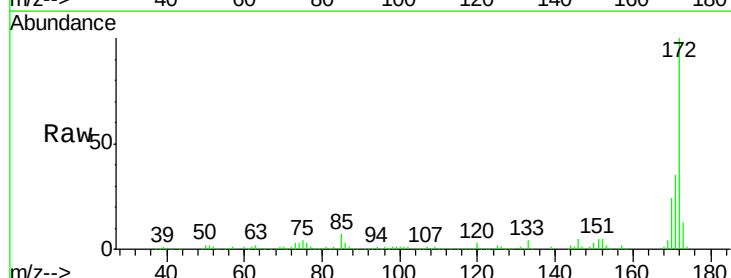
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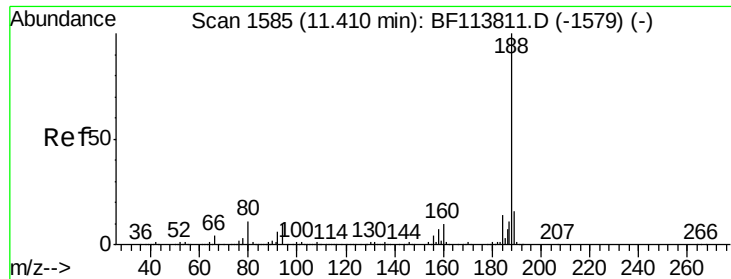
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#45
 2-Fluorobiphenyl
 Concen: 13.425 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF113869.D
 Acq: 19 Apr 2019 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	217836		
171	35.1	29.4	44.0	
170	23.8	19.9	29.9	





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.02 min

Lab File: BF113869.D

Acq: 19 Apr 2019 19:57

Instrument :

BNA_F

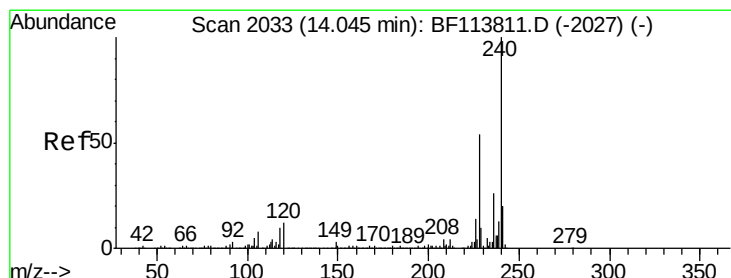
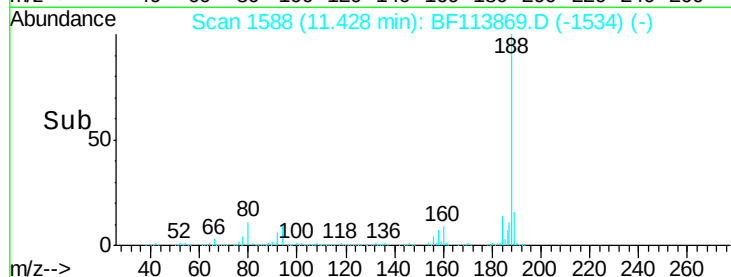
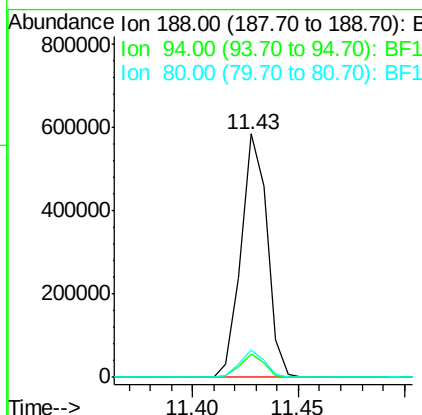
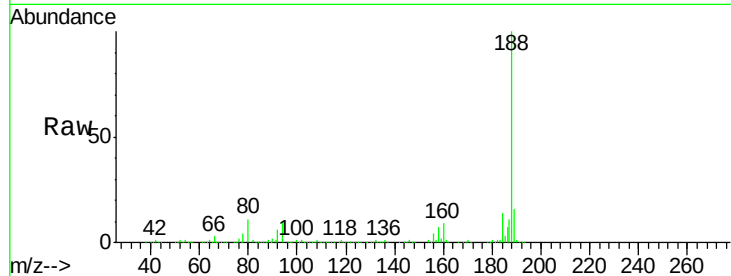
ClientSampleId :

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Tgt Ion:	188	Resp:	499308
Ion Ratio	Lower	Upper	
188	100		
94	9.8	8.2	12.4
80	11.0	9.0	13.6

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#76

Chrysene-d12

Concen: 20.000 ng m

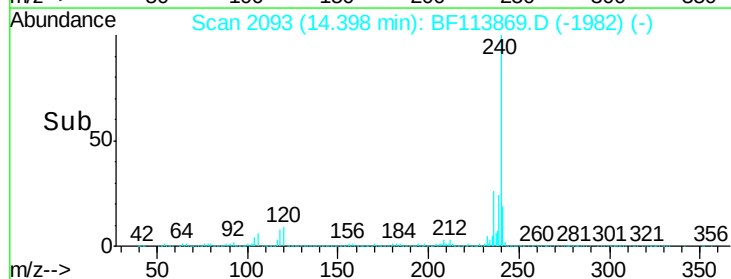
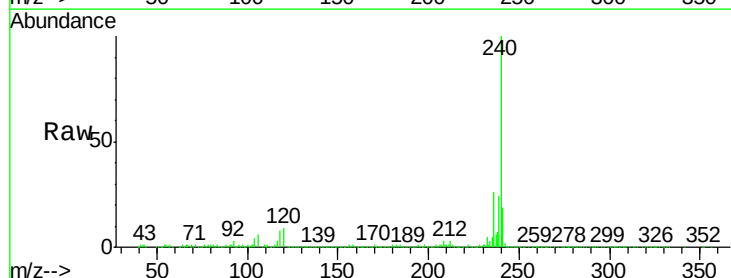
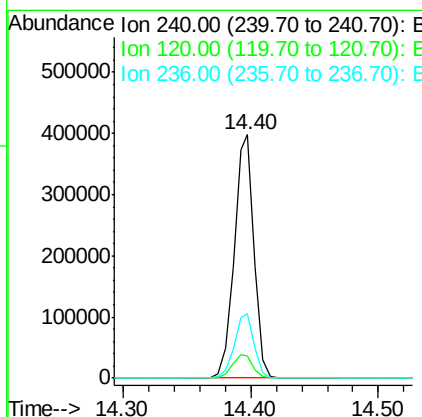
RT: 14.40 min Scan# 2093

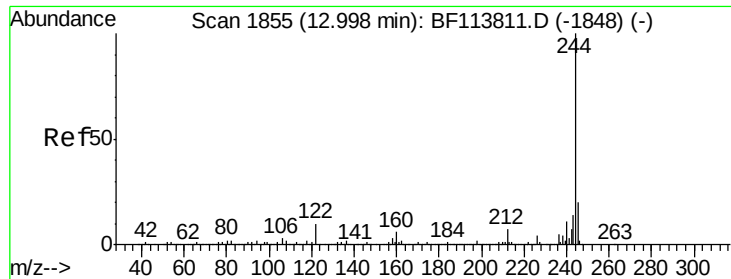
Delta R.T. 0.35 min

Lab File: BF113869.D

Acq: 19 Apr 2019 19:57

Tgt Ion:	240	Resp:	434875
Ion Ratio	Lower	Upper	
240	100		
120	8.9	9.3	13.9#
236	26.3	21.2	31.8





#79

Terphenyl-d14

Concen: 13.584 ng

RT: 13.12 min Scan# 1876

Delta R.T. 0.12 min

Lab File: BF113869.D

Acq: 19 Apr 2019 19:57

Instrument :

BNA_F

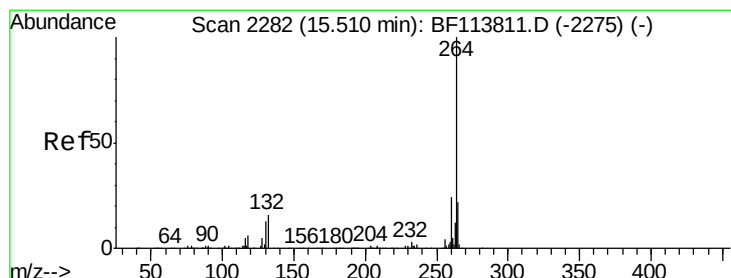
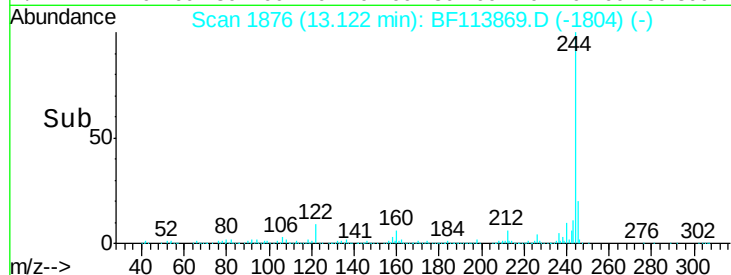
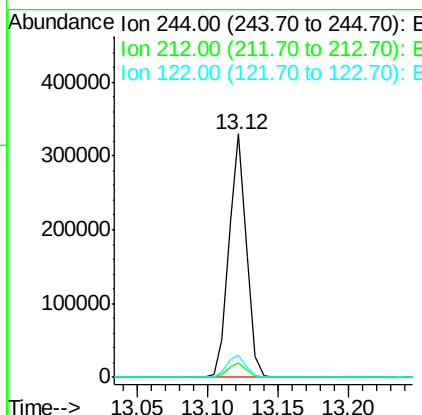
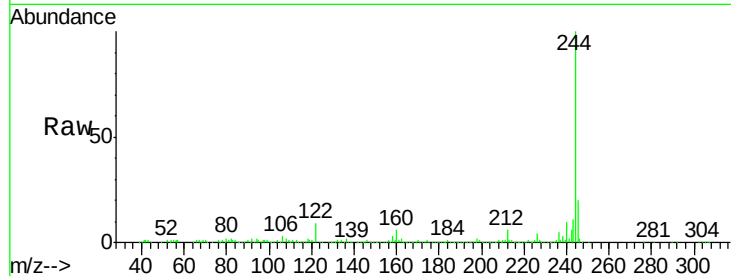
ClientSampleId :

SU-02-041819-A

Tgt Ion:	244	Resp:	281707
Ion Ratio		Lower	Upper
244	100		
212	6.2	5.4	8.2
122	9.2	7.6	11.4

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#87

Perylene-d12

Concen: 20.000 ng m

RT: 16.23 min Scan# 2404

Delta R.T. 0.72 min

Lab File: BF113869.D

Acq: 19 Apr 2019 19:57

Tgt Ion:	264	Resp:	353214
Ion Ratio		Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.6	17.3	25.9

