

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113865.D
 Acq On : 19 Apr 2019 18:13
 Operator : JU/SJ
 Sample : K2193-11 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-041719-C

Manual Integrations
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Quant Time: Apr 20 04:54:09 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	157648	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	521603	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	239041	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	507905	20.00	ng	0.02
76) Chrysene-d12	14.35	240	475344m	20.00	ng	0.31
87) Perylene-d12	16.14	264	367745m	20.00	ng	0.63
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	197226	20.80	ng	0.00
7) Phenol-d6	6.52	99	244209	20.65	ng	0.00
23) Nitrobenzene-d5	7.45	82	125753	14.68	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	57271	21.69	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	222628	14.20	ng	0.00
79) Terphenyl-d14	13.10	244	328034	14.47	ng	0.11
Target Compounds						
75) Fluoranthene	12.69	202	98349	3.587	ng	Qvalue 96
78) Pyrene	12.94	202	93988	2.806	ng	98

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

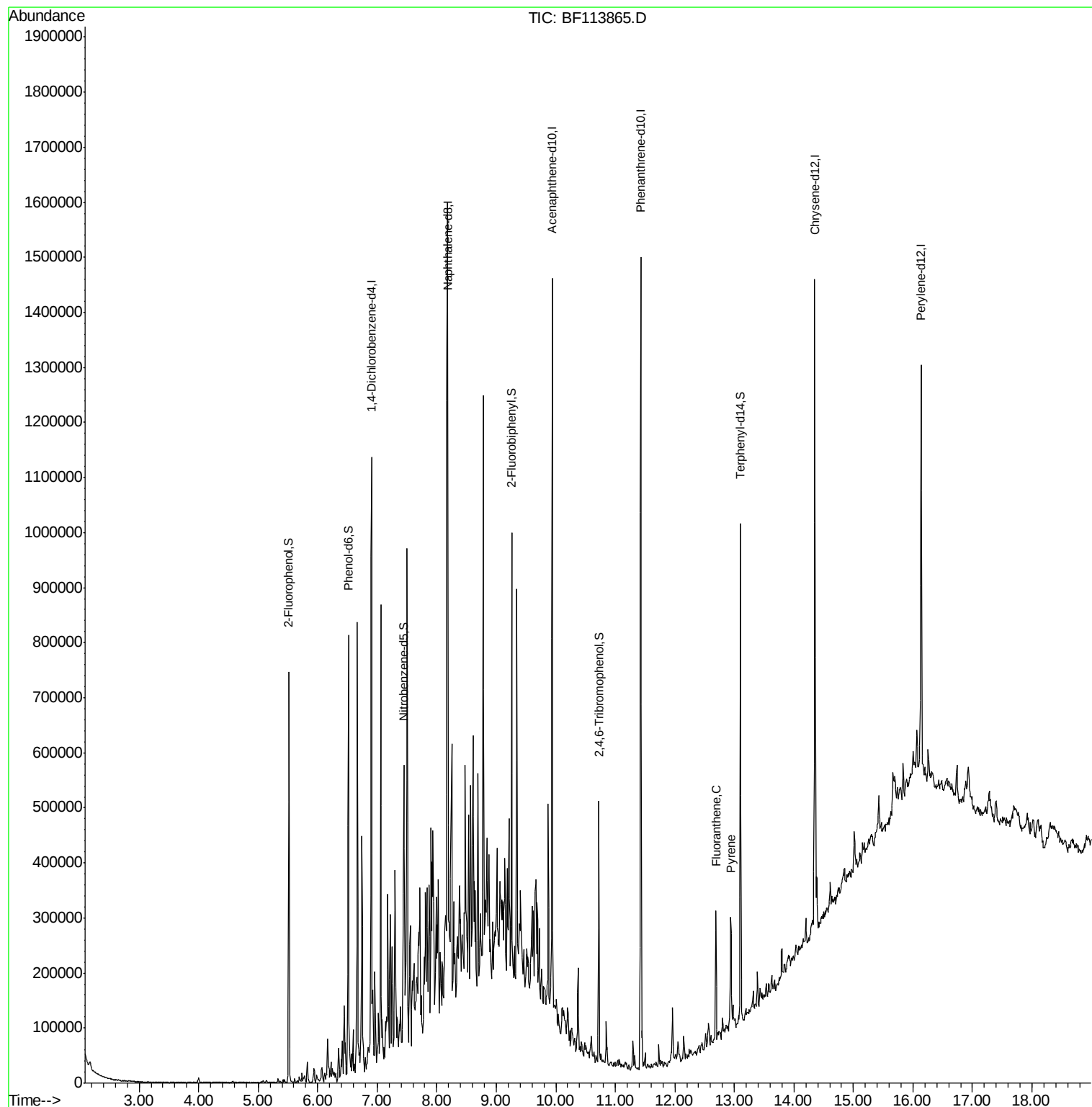
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
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ALS Vial : 17 Sample Multiplier: 1

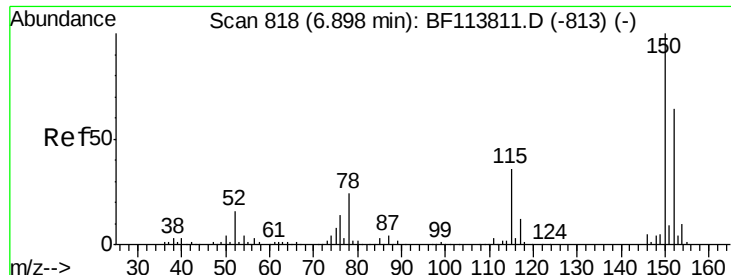
Instrument :
BNA_F
ClientSampled :
HR-05-041719-C

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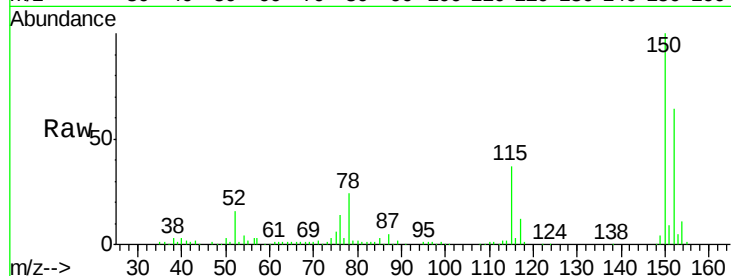




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF113865.D
Acq: 19 Apr 2019 18:13

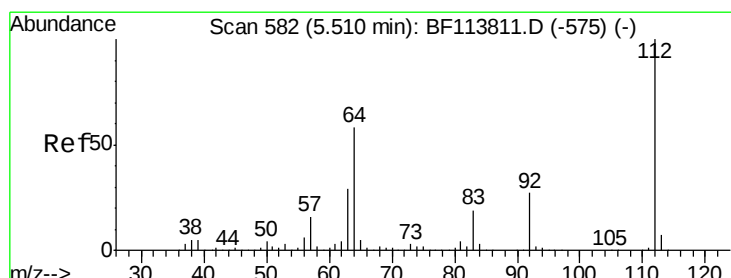
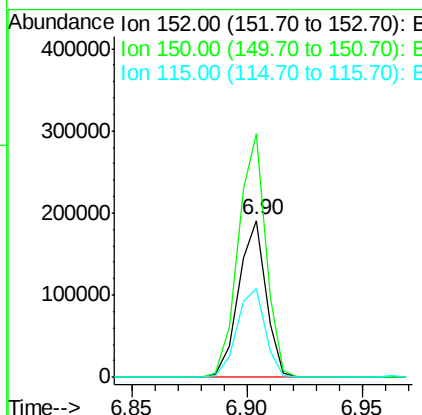
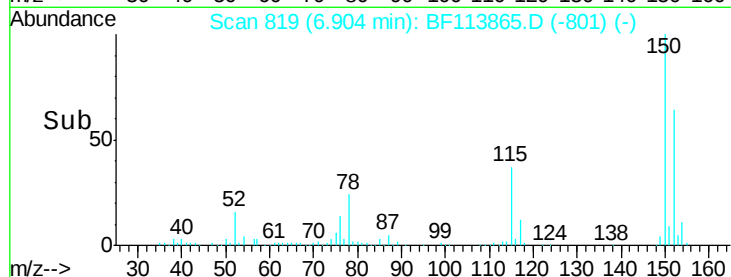
Instrument :
BNA_F
ClientSampleId :
HR-05-041719-C



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	157648		
150	155.4	125.9	188.9	
115	57.0	45.9	68.9	

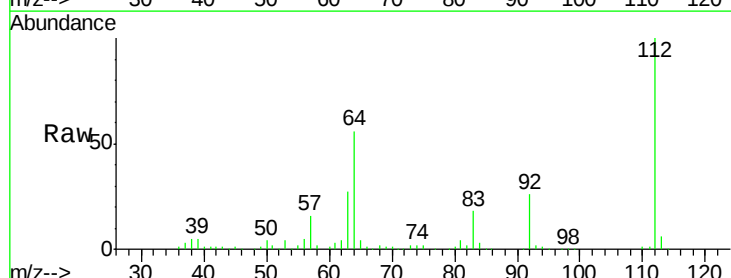
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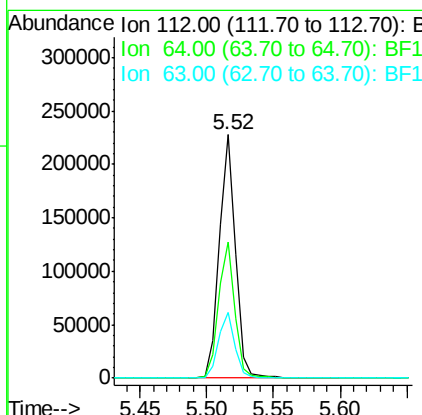
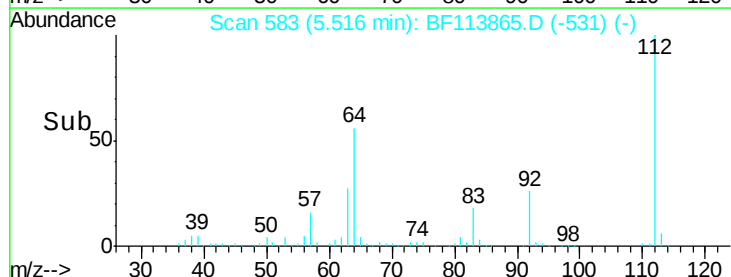


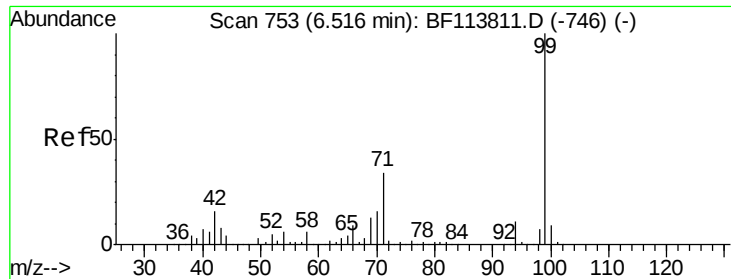
#5

2-Fluorophenol
Concen: 20.802 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF113865.D
Acq: 19 Apr 2019 18:13



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	197226		
64	55.8	46.6	69.8	
63	27.0	23.1	34.7	





#7

Phenol-d6

Concen: 20.654 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF113865.D

Acq: 19 Apr 2019 18:13

Instrument :

BNA_F

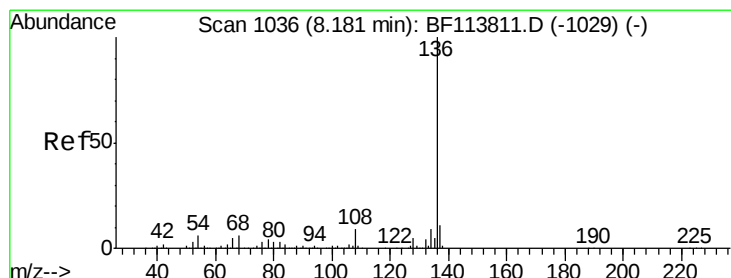
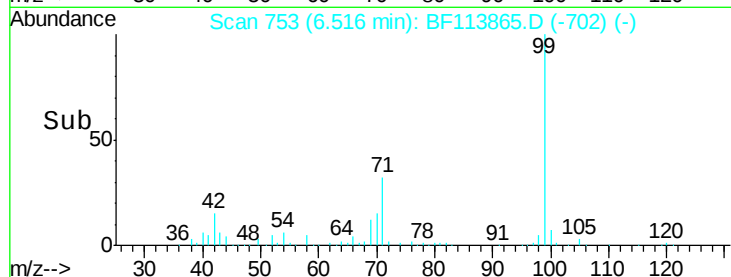
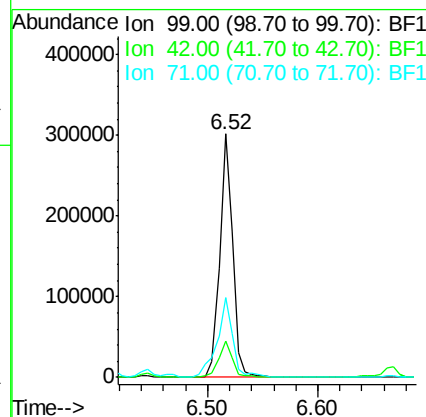
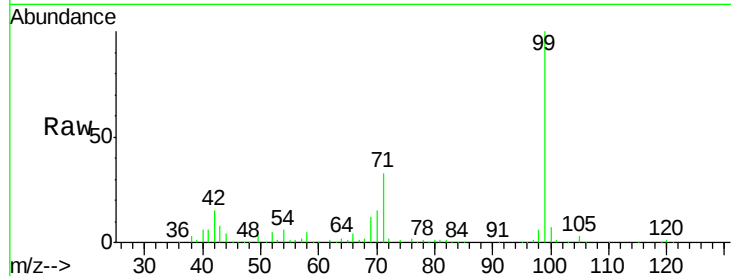
ClientSampleId :

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Tgt Ion:	99	Resp:	244209
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.5	18.7
71	32.6	26.9	40.3

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#21

Naphthalene-d8

Concen: 20.000 ng

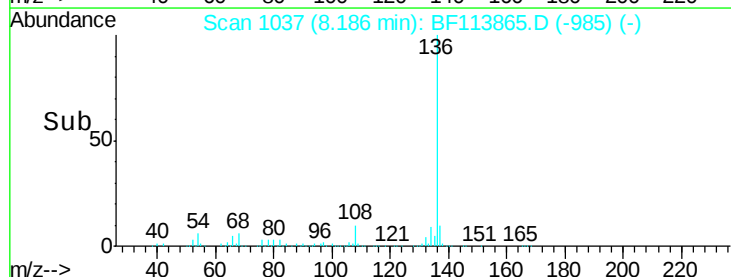
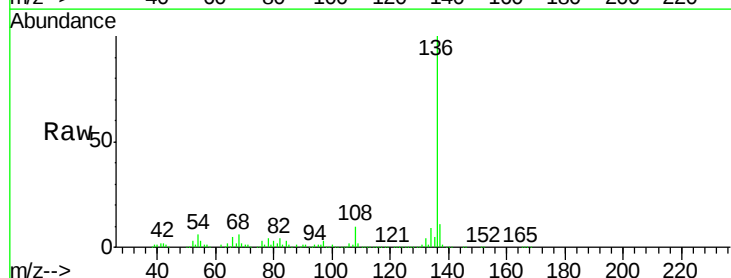
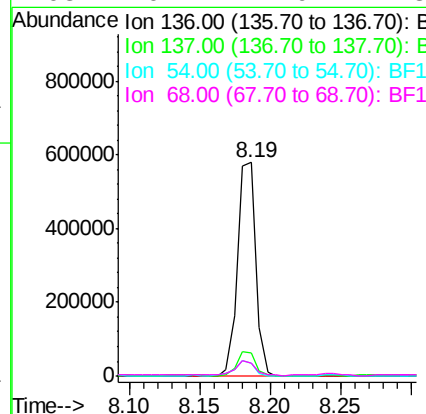
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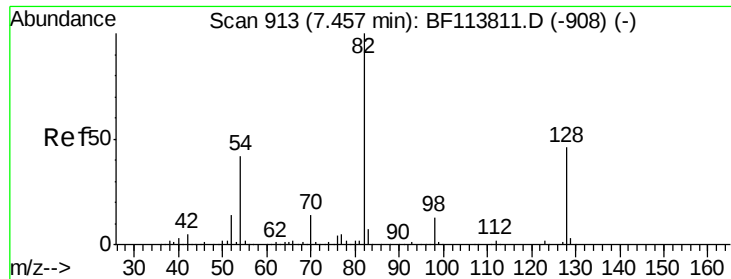
Delta R.T. 0.01 min

Lab File: BF113865.D

Acq: 19 Apr 2019 18:13

Tgt Ion:	136	Resp:	521603
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.9	5.0	7.6
68	6.2	4.9	7.3





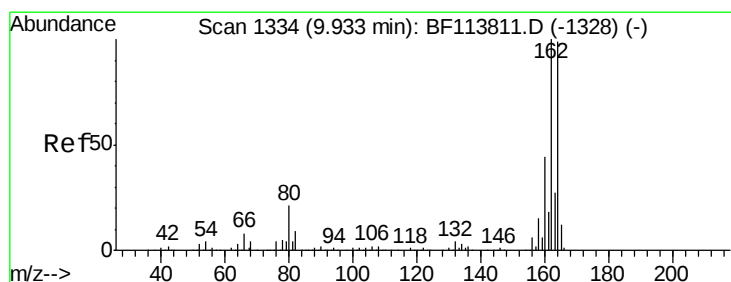
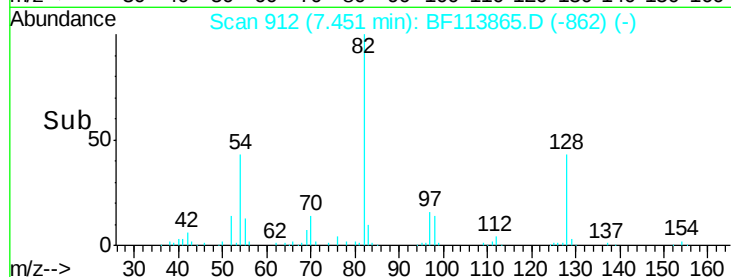
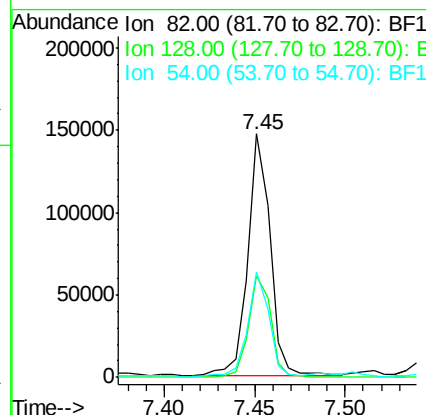
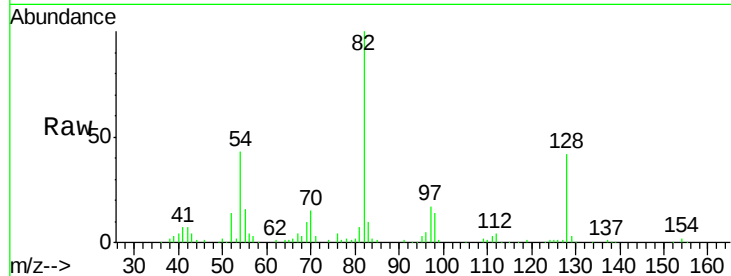
#23
 Nitrobenzene-d5
 Concen: 14.681 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113865.D
 Acq: 19 Apr 2019 18:13

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-041719-C

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	125753		
128	41.9	36.8	55.2	
54	43.4	33.8	50.6	

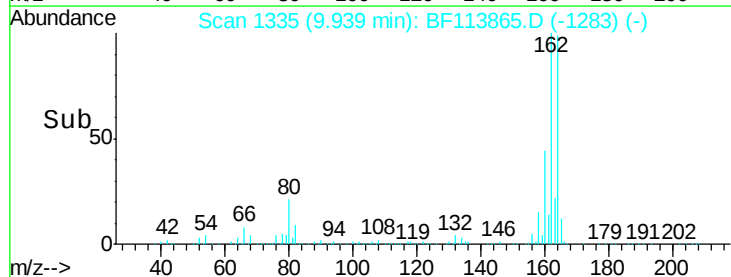
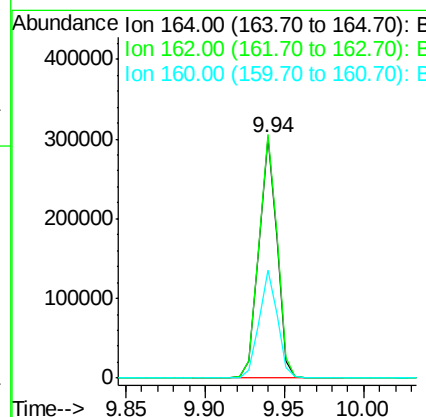
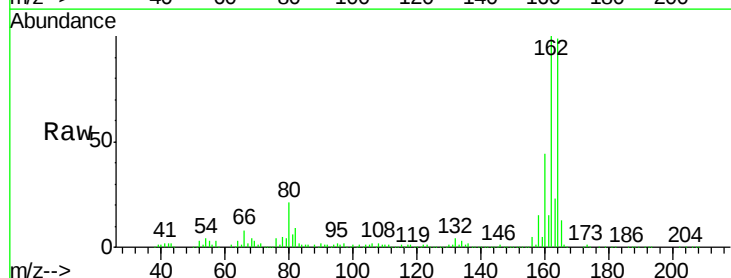
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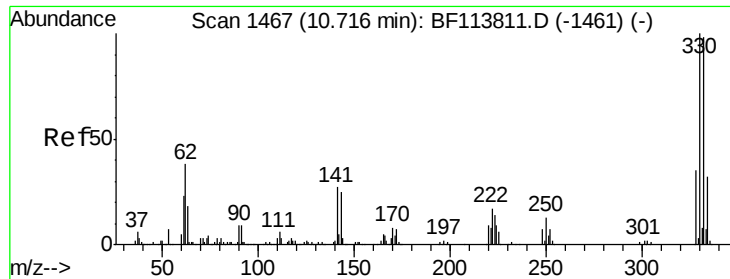
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF113865.D
 Acq: 19 Apr 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	239041		
162	101.2	81.1	121.7	
160	45.0	35.8	53.6	





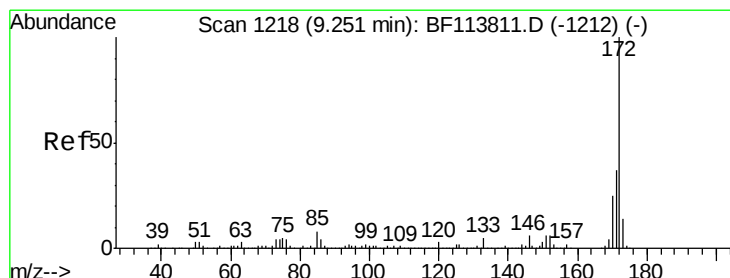
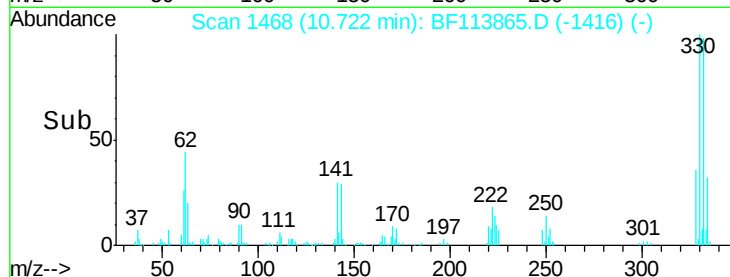
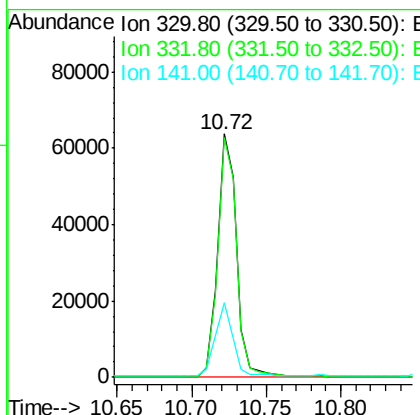
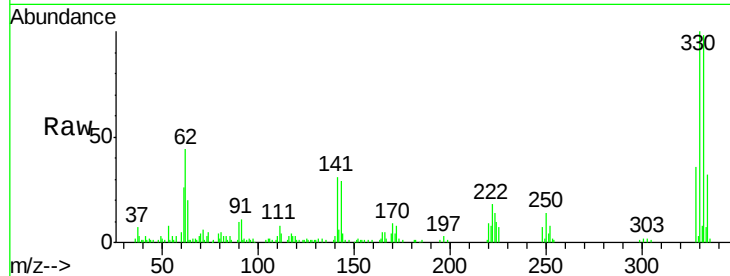
#42
 2,4,6-Tribromophenol
 Concen: 21.686 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF113865.D
 Acq: 19 Apr 2019 18:13

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	57271		
332	98.1	77.5	116.3	
141	27.8	22.2	33.2	

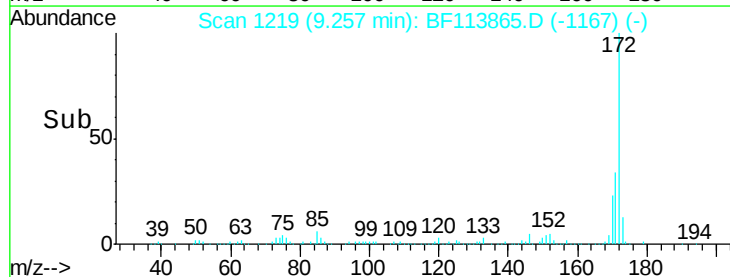
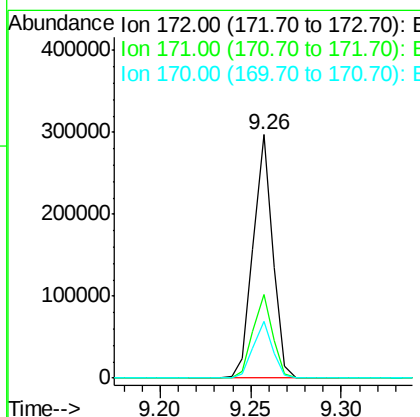
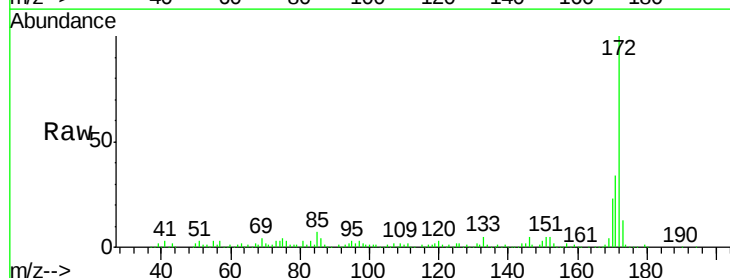
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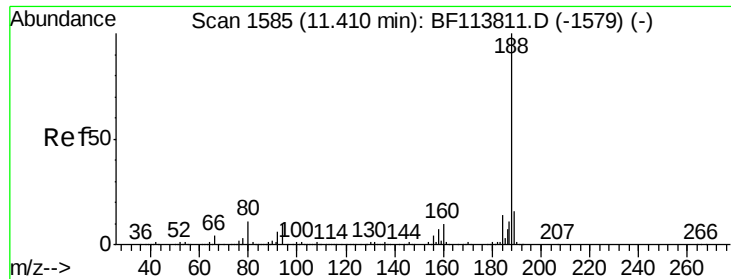
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#45
 2-Fluorobiphenyl
 Concen: 14.203 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF113865.D
 Acq: 19 Apr 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	222628		
171	34.5	29.4	44.0	
170	23.4	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: BF113865.D

Acq: 19 Apr 2019 18:13

Instrument :

BNA_F

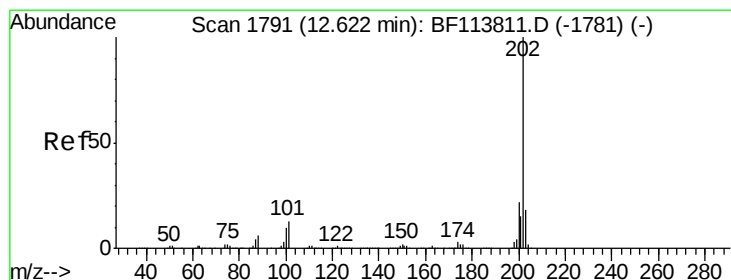
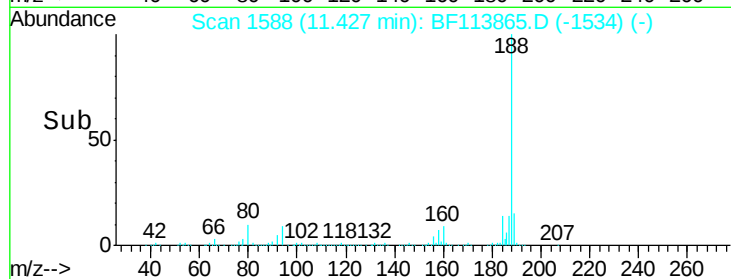
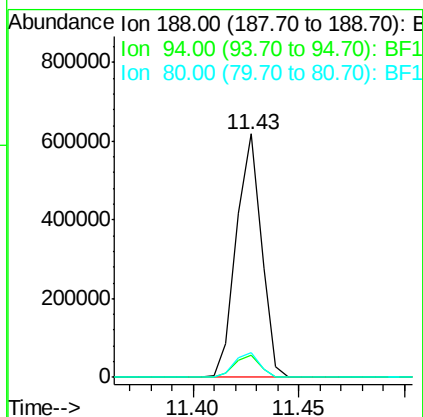
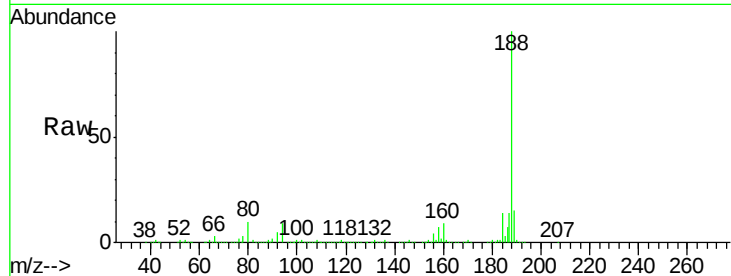
ClientSampleId :

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Tgt Ion:	188	Resp:	507905
Ion Ratio	Lower	Upper	
188	100		
94	9.1	8.2	12.4
80	9.9	9.0	13.6

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#75

Fluoranthene

Concen: 3.587 ng

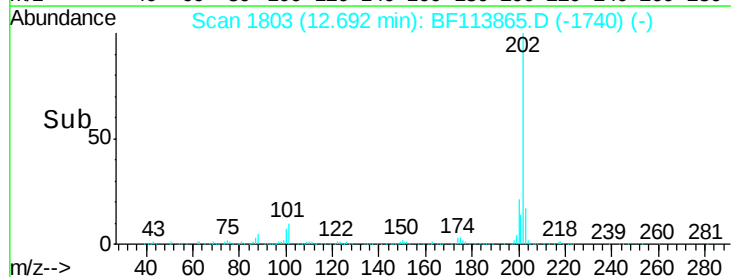
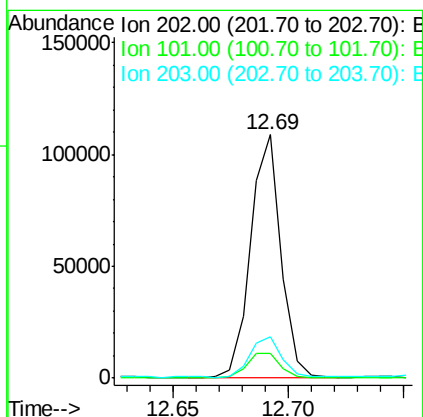
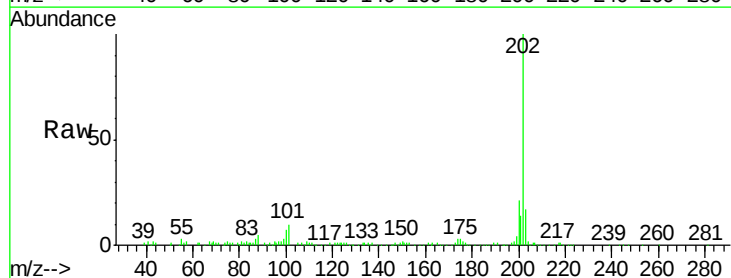
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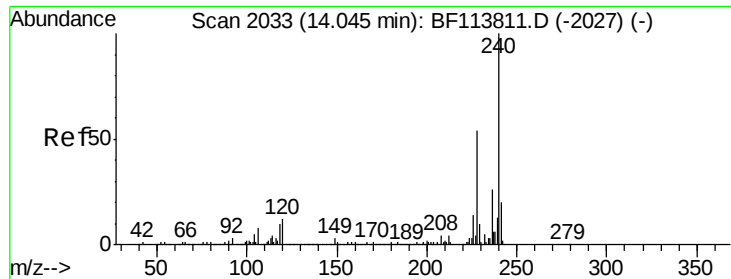
Delta R.T. 0.07 min

Lab File: BF113865.D

Acq: 19 Apr 2019 18:13

Tgt Ion:	202	Resp:	98349
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	32.9
203	17.3	0.0	38.2





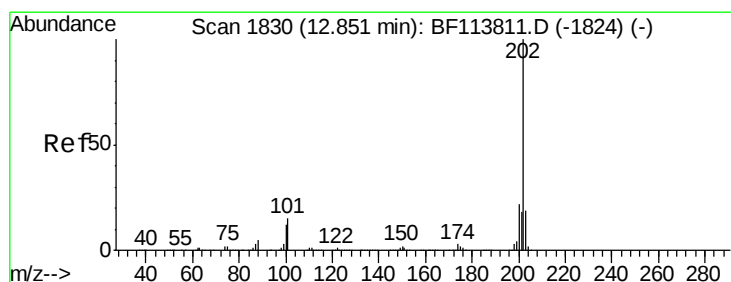
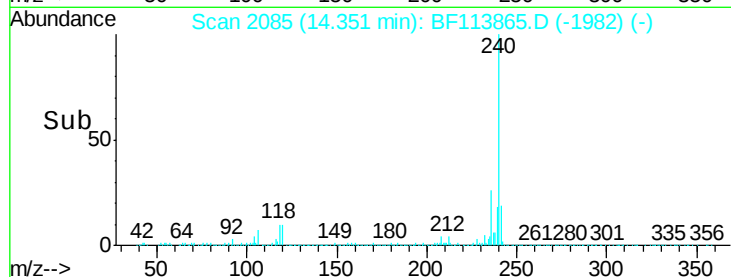
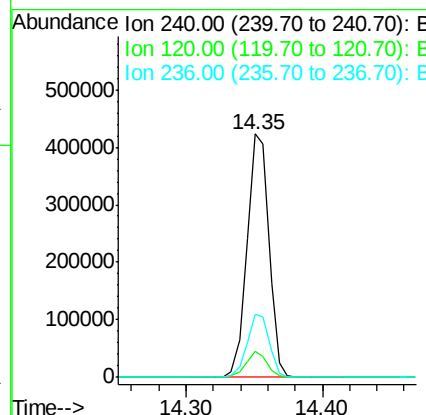
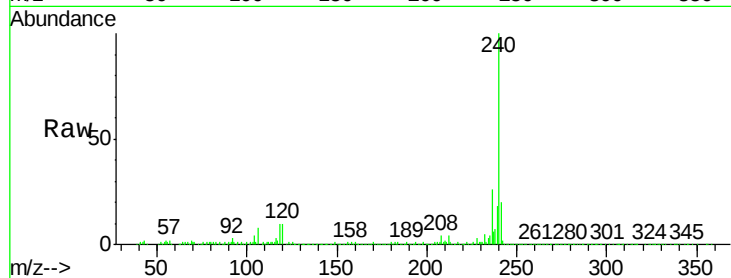
#76
Chrysene-d12
Concen: 20.000 ng m
RT: 14.35 min Scan# 2085
Delta R.T. 0.31 min
Lab File: BF113865.D
Acq: 19 Apr 2019 18:13

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.3	13.9
236	25.9	21.2	31.8

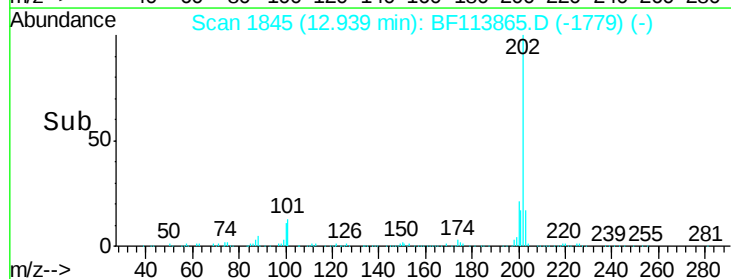
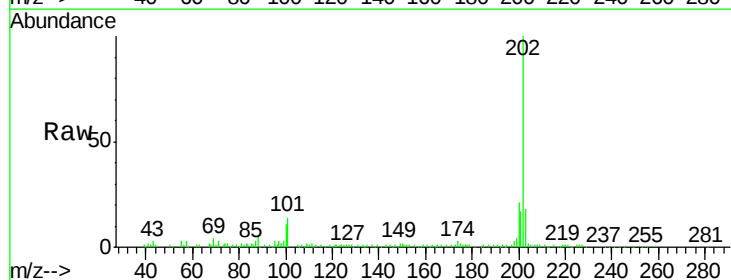
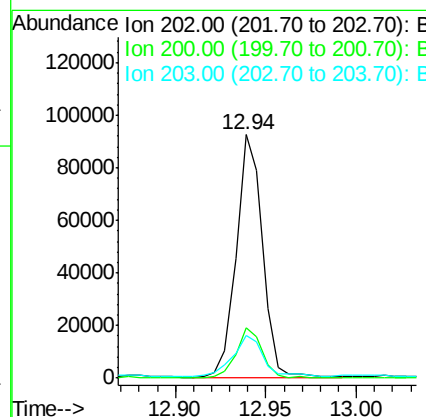
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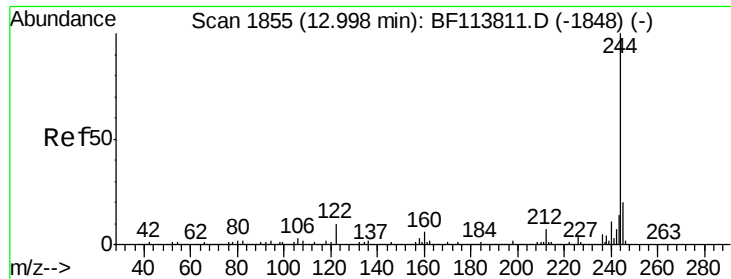
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#78
Pyrene
Concen: 2.806 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.09 min
Lab File: BF113865.D
Acq: 19 Apr 2019 18:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.7	26.5
203	17.8	15.0	22.6





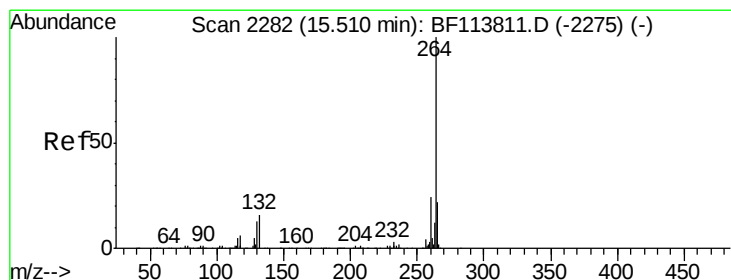
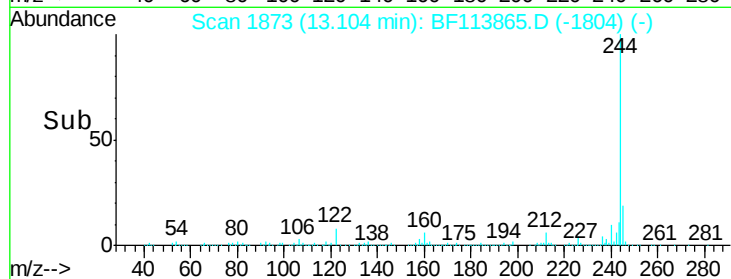
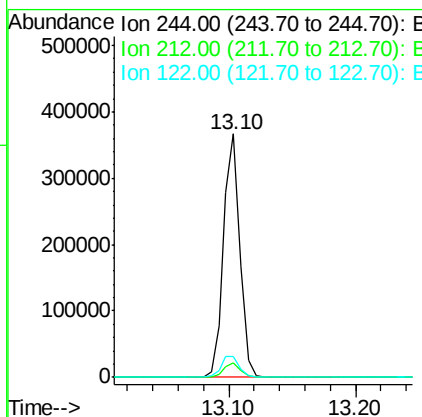
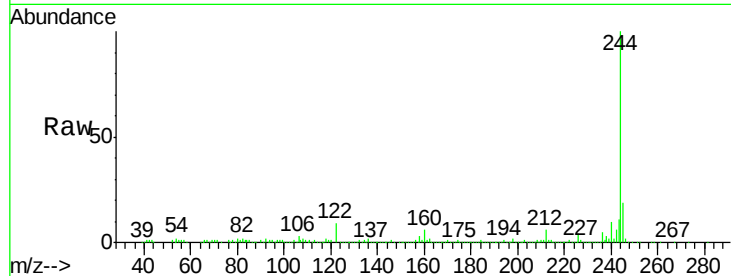
#79
 Terphenyl-d14
 Concen: 14.471 ng
 RT: 13.10 min Scan# 1873
 Delta R.T. 0.11 min
 Lab File: BF113865.D
 Acq: 19 Apr 2019 18:13

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-041719-C

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	328034		
212	5.8		5.4	8.2
122	8.6		7.6	11.4

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#87
 Perylene-d12
 Concen: 20.000 ng m
 RT: 16.14 min Scan# 2389
 Delta R.T. 0.63 min
 Lab File: BF113865.D
 Acq: 19 Apr 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	367745		
260	24.5		18.9	28.3
265	22.0		17.3	25.9

