

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104621.D
 Acq On : 19 Apr 2018 10:46
 Operator : JU/SJ
 Sample : J2410-05RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-3RX

Manual Integrations
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Sohil
 4/20/2018 3:05:02 PM

Quant Time: Apr 19 15:09:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	120386	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	445431	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	150237	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	112566m	20.00	ng	0.02
75) Chrysene-d12	14.03	240	163011	20.00	ng	0.04
86) Perylene-d12	15.47	264	236117	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	240794	30.58	ng	0.01
7) Phenol-d6	6.45	99	523867	54.15	ng	0.00
23) Nitrobenzene-d5	7.37	82	566179	83.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	22272	14.29	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	873781	91.88	ng	0.00
78) Terphenyl-d14	12.97	244	267926	37.47	ng	0.05
Target Compounds						
49) Dimethylphthalate	9.56	163	51488	4.346	ng	Qvalue # 93

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

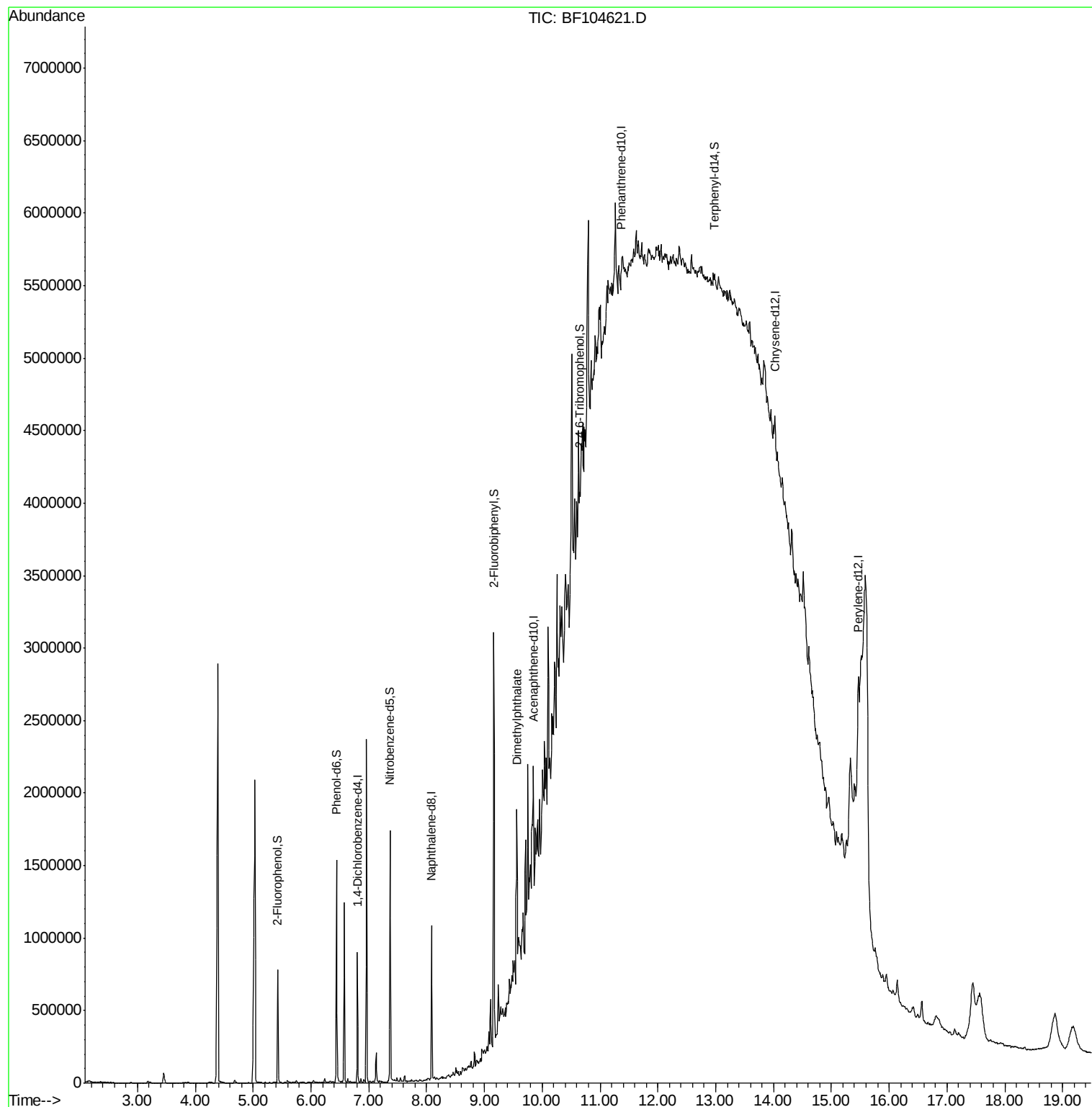
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
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Instrument :
BNA_F
ClientSampled :
T-3RX

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#1

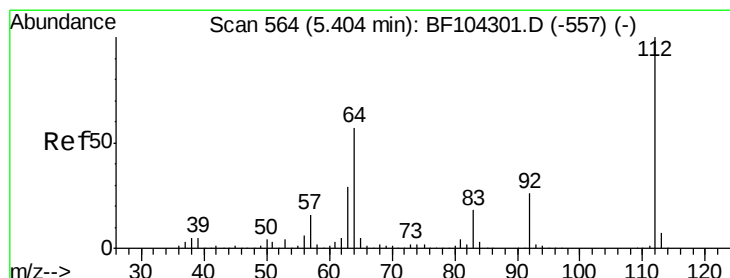
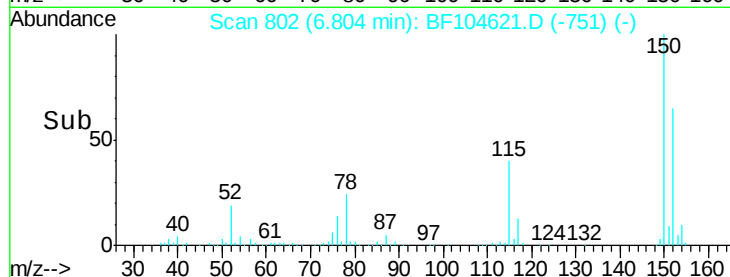
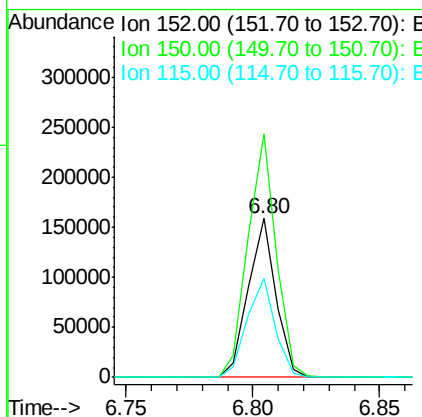
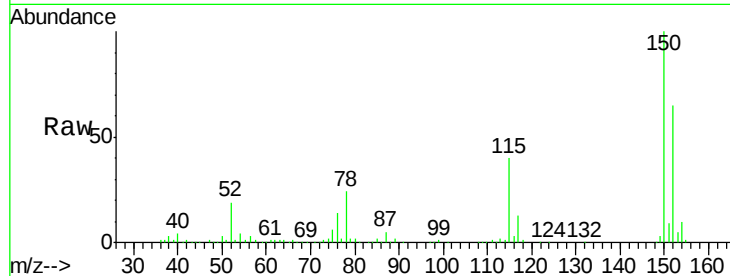
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104621.D
Acq: 19 Apr 2018 10:46

Instrument :
BNA_F
ClientSampled :
T-3RX

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	62.0	50.1	75.1

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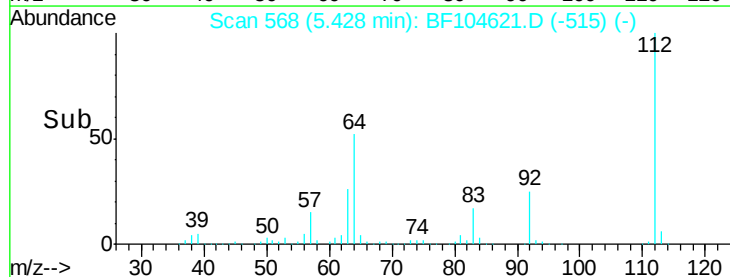
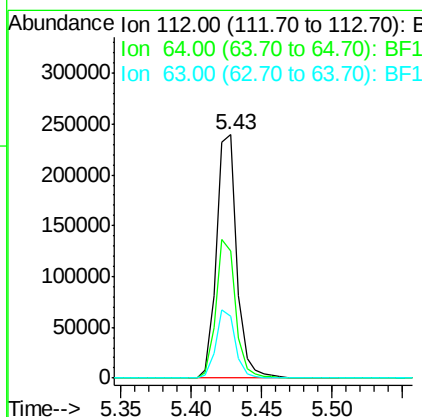
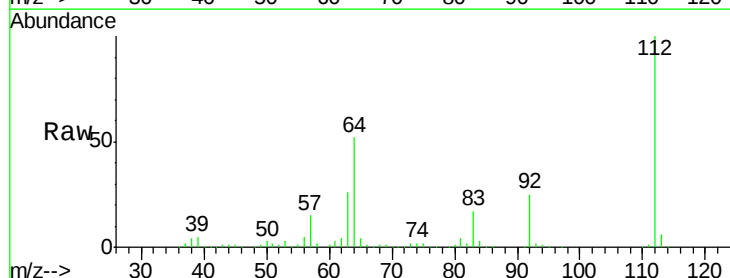
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#5

2-Fluorophenol
Concen: 30.584 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104621.D
Acq: 19 Apr 2018 10:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	47.9	71.9
63	25.6	23.7	35.5





#7

Phenol-d6

Concen: 54.154 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104621.D

Acq: 19 Apr 2018 10:46

Instrument :

BNA_F

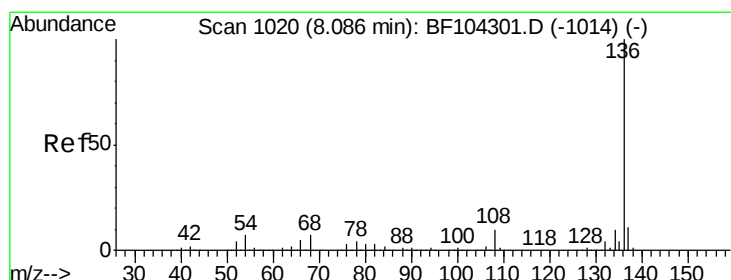
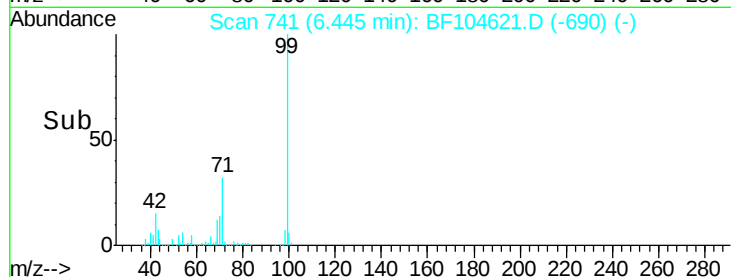
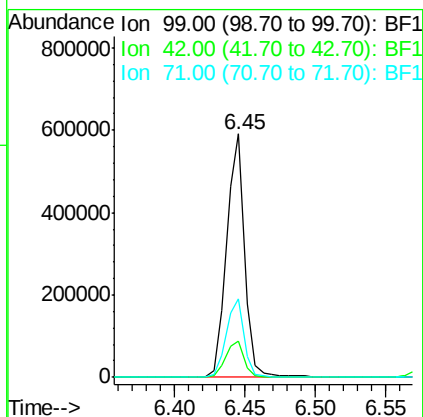
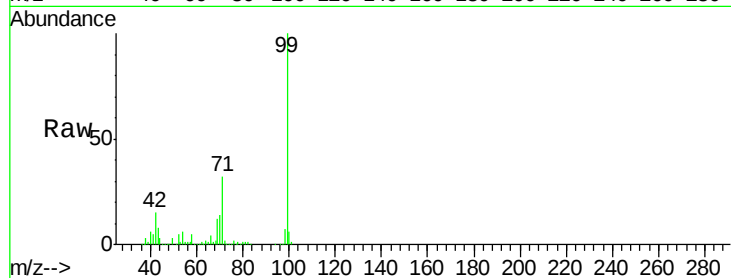
ClientSampleId :

T-3RX

Tot Ion:	99	Resp:	523867
Ion Ratio	Lower	Upper	
99	100		
42	15.0	14.5	21.7
71	32.3	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

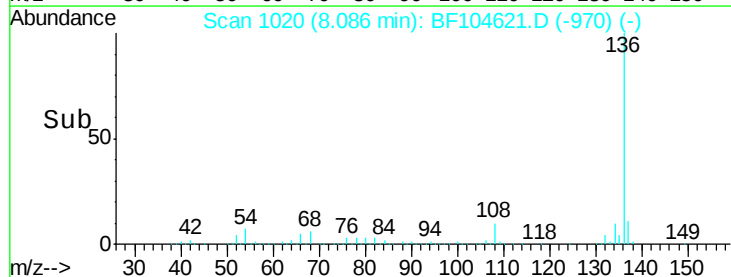
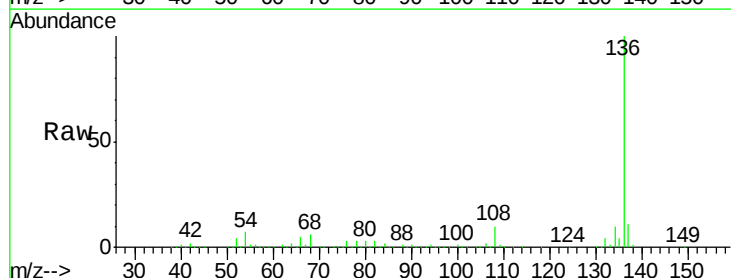
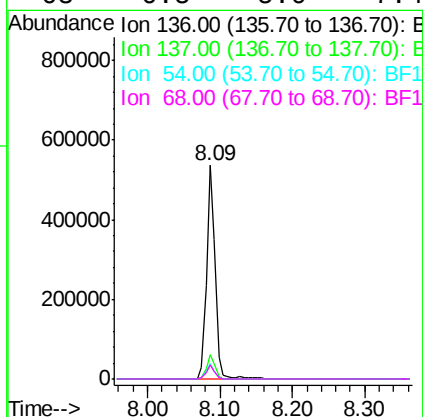
RT: 8.09 min Scan# 1020

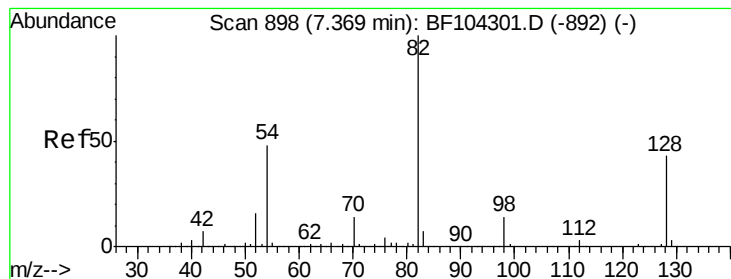
Delta R.T. -0.01 min

Lab File: BF104621.D

Acq: 19 Apr 2018 10:46

Tgt Ion:	136	Resp:	445431
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	7.2	6.6	9.8
68	6.5	5.0	7.4





#23

Nitrobenzene-d5

Concen: 82.999 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF104621.D

Acq: 19 Apr 2018 10:46

Instrument :

BNA_F

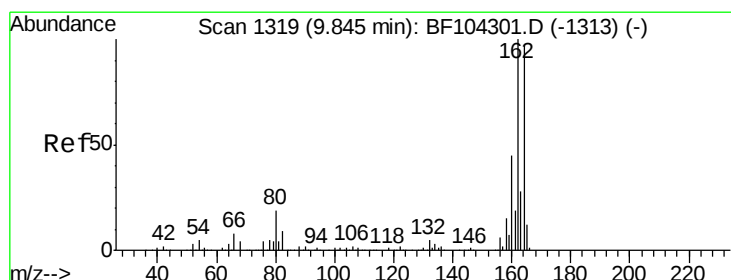
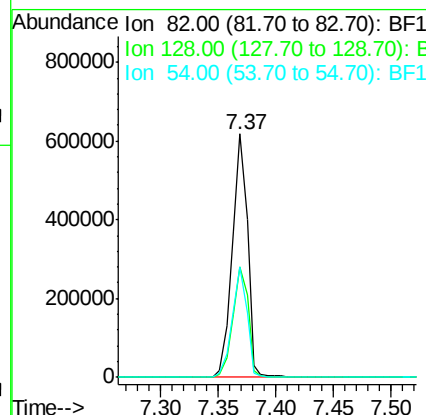
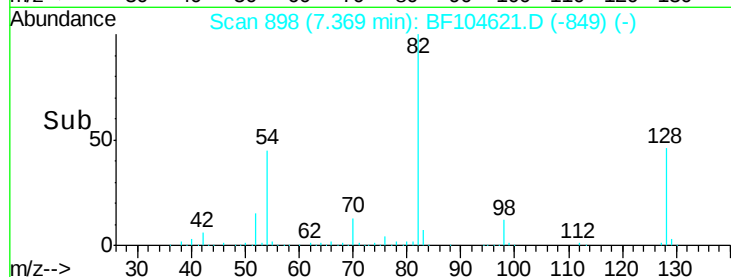
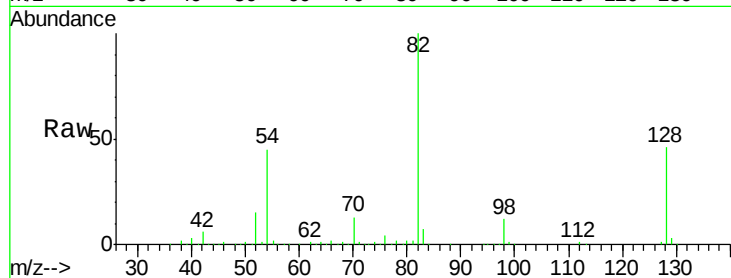
ClientSampled :

T-3RX

Tot Ion:	82	Resp:	566179
Ion Ratio	Lower	Upper	
82	100		
128	45.6	36.1	54.1
54	45.5	41.4	62.2

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#38

Acenaphthene-d10

Concen: 20.000 ng

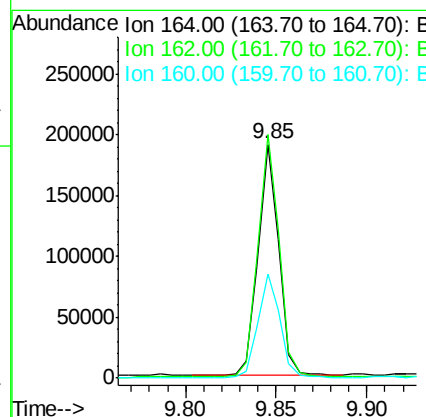
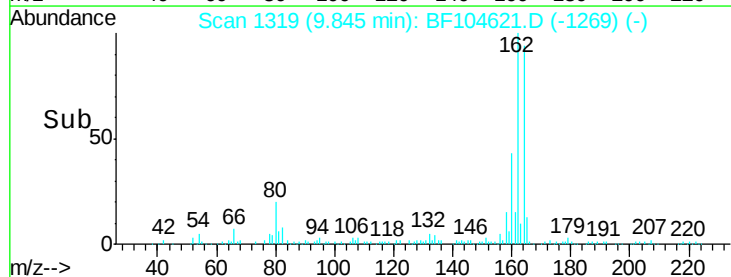
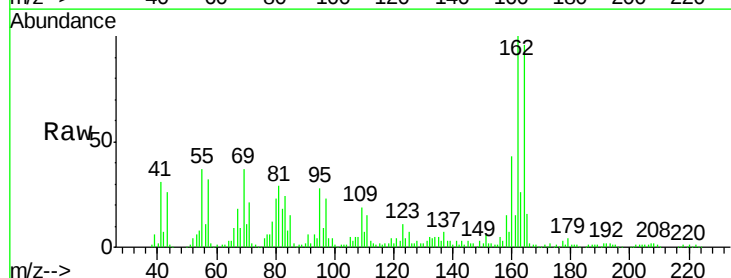
RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF104621.D

Acq: 19 Apr 2018 10:46

Tgt Ion:	164	Resp:	150237
Ion Ratio	Lower	Upper	
164	100		
162	104.3	86.1	129.1
160	44.8	38.3	57.5





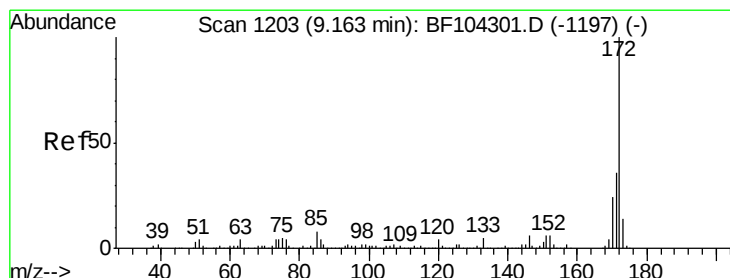
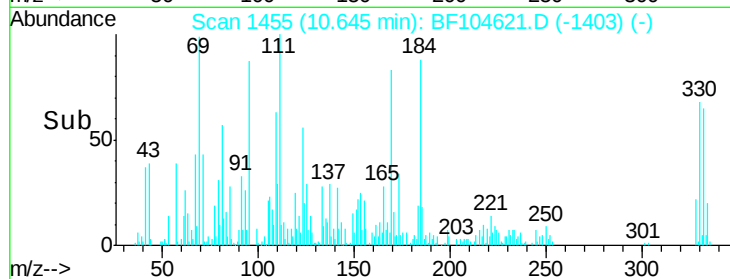
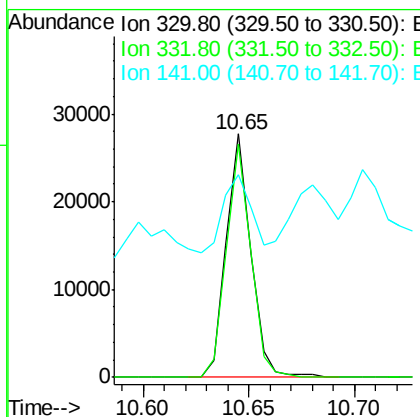
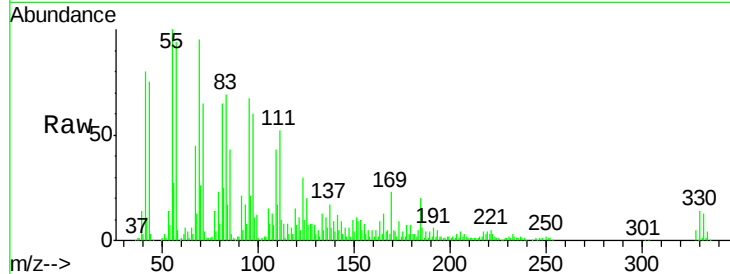
#41
 2,4,6-Tribromophenol
 Concen: 14.291 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF104621.D
 Acq: 19 Apr 2018 10:46

Instrument :
 BNA_F
 ClientSampled :
 T-3RX

Tot Ion	Ratio	Resp	Lower	Upper
330	100	22272		
332	95.2		77.0	115.6
141	35.4		29.9	44.9

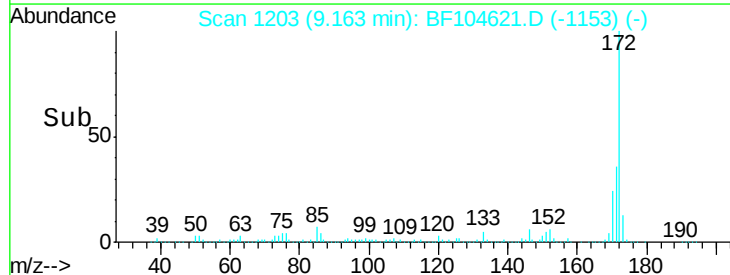
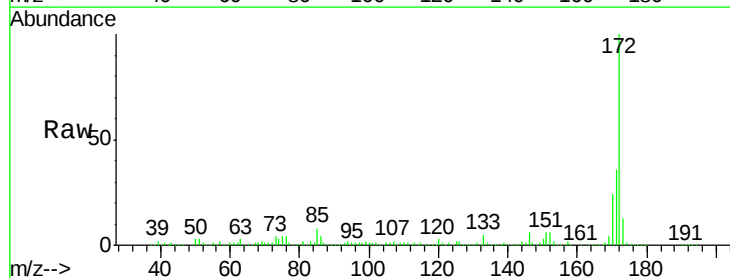
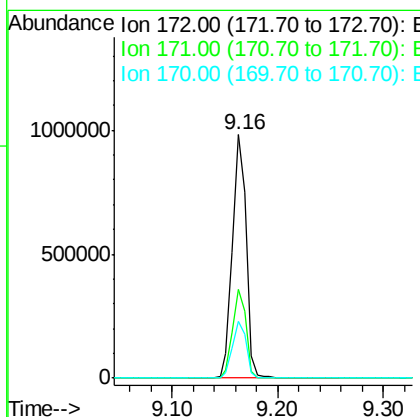
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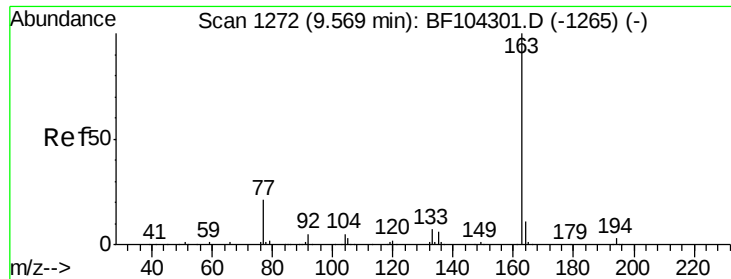
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#44
 2-Fluorobiphenyl
 Concen: 91.879 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF104621.D
 Acq: 19 Apr 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	873781		
171	36.4		29.7	44.5
170	23.6		19.6	29.4





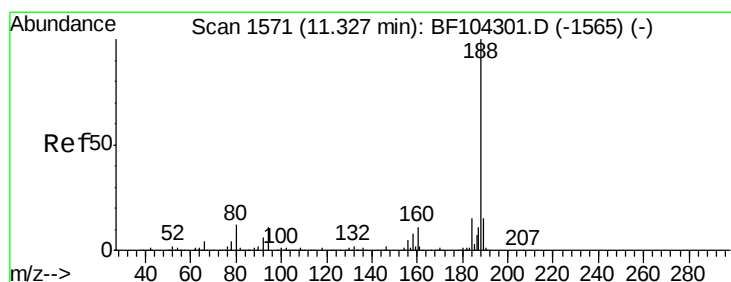
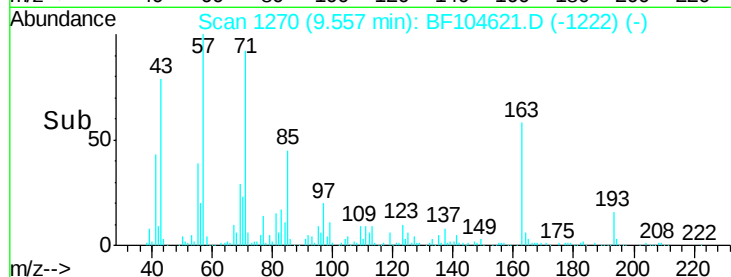
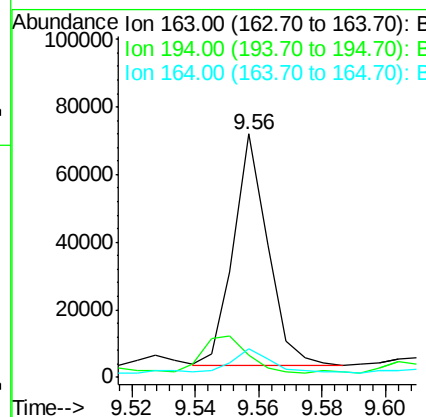
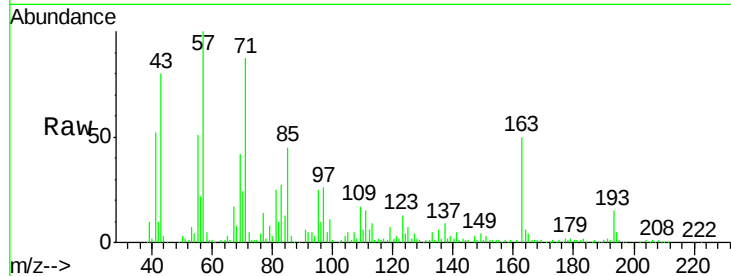
#49
Dimethylphthalate
Concen: 4.346 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF104621.D
Acq: 19 Apr 2018 10:46

Instrument :
BNA_F
ClientSampled :
T-3RX

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		51488		
194	9.3	2.7	4.1#		
164	11.7	8.2	12.2		

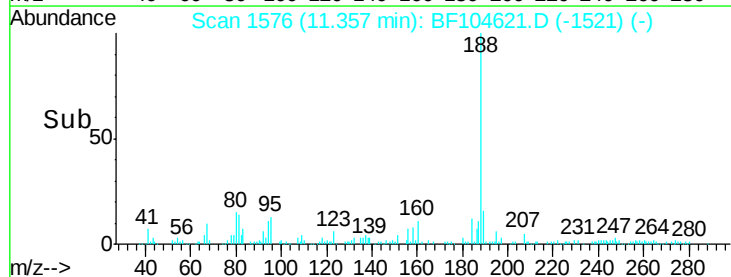
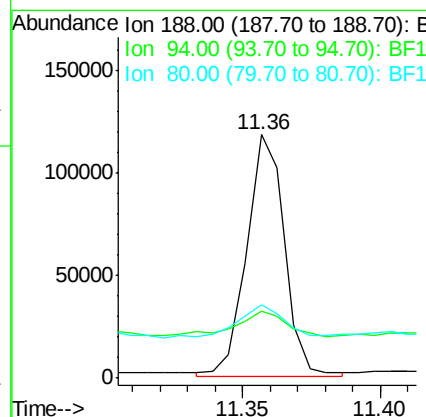
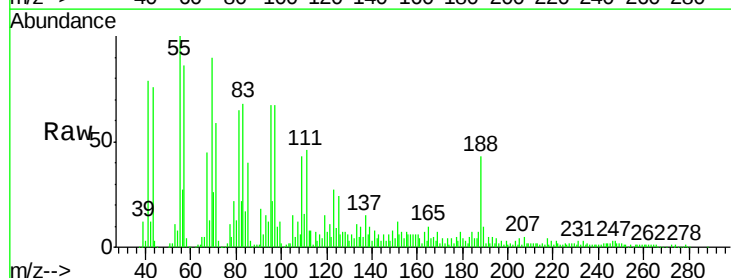
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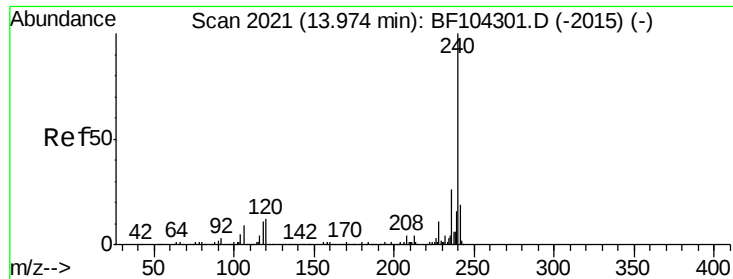
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#63
Phenanthrene-d10
Concen: 20.000 ng m
RT: 11.36 min Scan# 1576
Delta R.T. 0.02 min
Lab File: BF104621.D
Acq: 19 Apr 2018 10:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		112566		
94	27.7	8.5	12.7#		
80	30.4	9.2	13.8#		





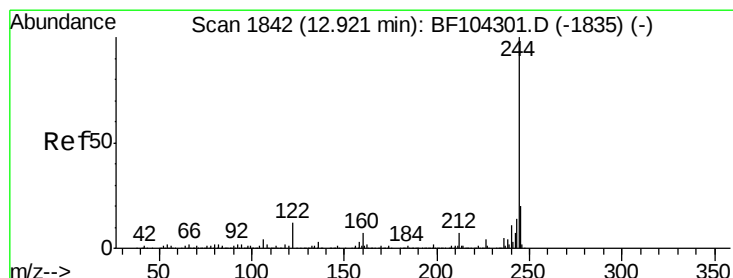
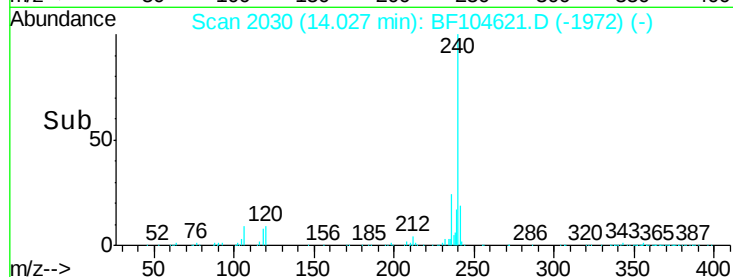
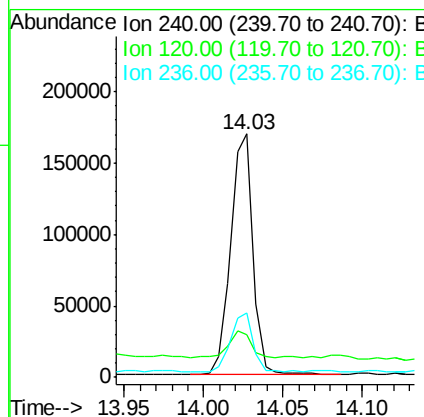
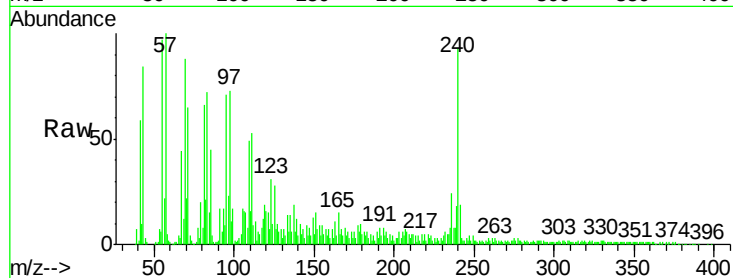
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.04 min
Lab File: BF104621.D
Acq: 19 Apr 2018 10:46

Instrument :
BNA_F
ClientSampled :
T-3RX

Tot Ion	Ratio	Resp	Lower	Upper
240	100	163011		
120	17.7	9.5	14.3#	
236	26.2	20.7	31.1	

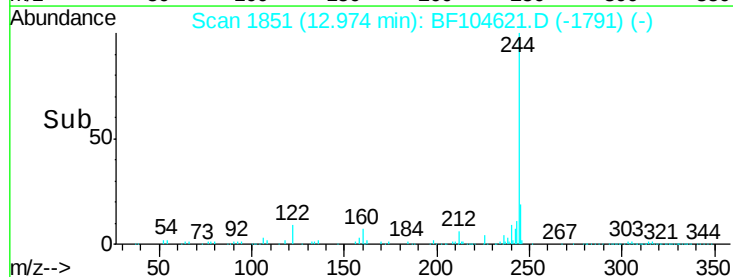
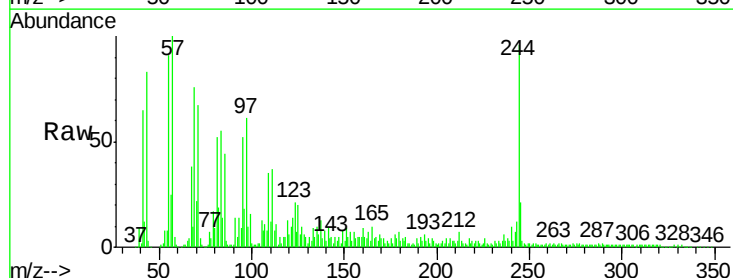
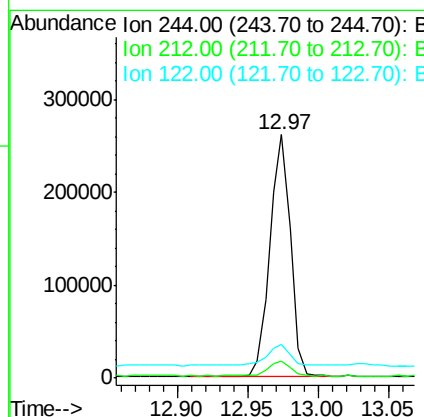
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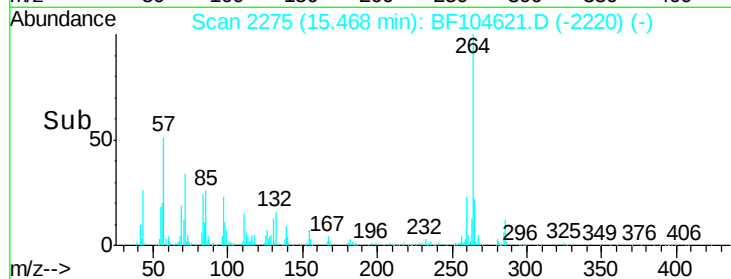
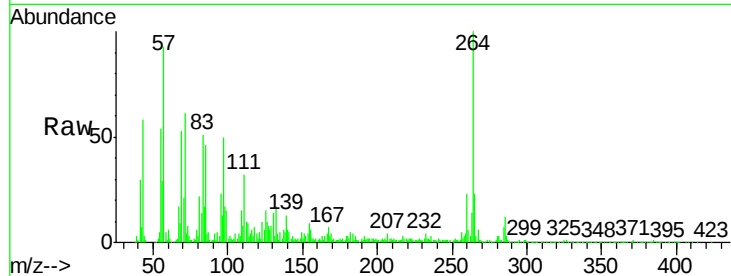
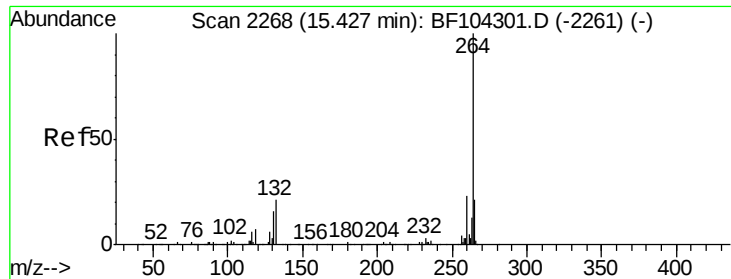
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#78
Terphenyl-d14
Concen: 37.471 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.05 min
Lab File: BF104621.D
Acq: 19 Apr 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	267926		
212	7.0	5.4	8.0	
122	14.1	11.0	16.4	





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BF104621.D
Acq: 19 Apr 2018 10:46

Instrument :
BNA_F
ClientSampleId :
T-3RX

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.9	19.2	28.8
265	22.7	17.5	26.3

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