

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
 Data File : BF093707.D
 Acq On : 16 Mar 2017 15:47
 Operator : SJ/MA
 Sample : I2255-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-26

Manual Integrations
 APPROVED

mohammad
 3/17/2017 2:29:42 PM

Quant Time: Mar 17 03:20:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	164276m	20.00	ng	-0.03
21) Naphthalene-d8	7.99	136	639078	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	292833	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	516738	20.00	ng	-0.02
75) Chrysene-d12	13.85	240	428568	20.00	ng	-0.03
86) Perylene-d12	15.26	264	301432	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	673559	68.24	ng	-0.02
7) Phenol-d6	6.37	99	594174	47.74	ng	-0.01
23) Nitrobenzene-d5	7.27	82	1116396	96.92	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	326241	171.00	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1538343	97.71	ng	-0.02
78) Terphenyl-d14	12.80	244	1326971	80.50	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.48	163	64559	3.33	ng	Qvalue 99

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

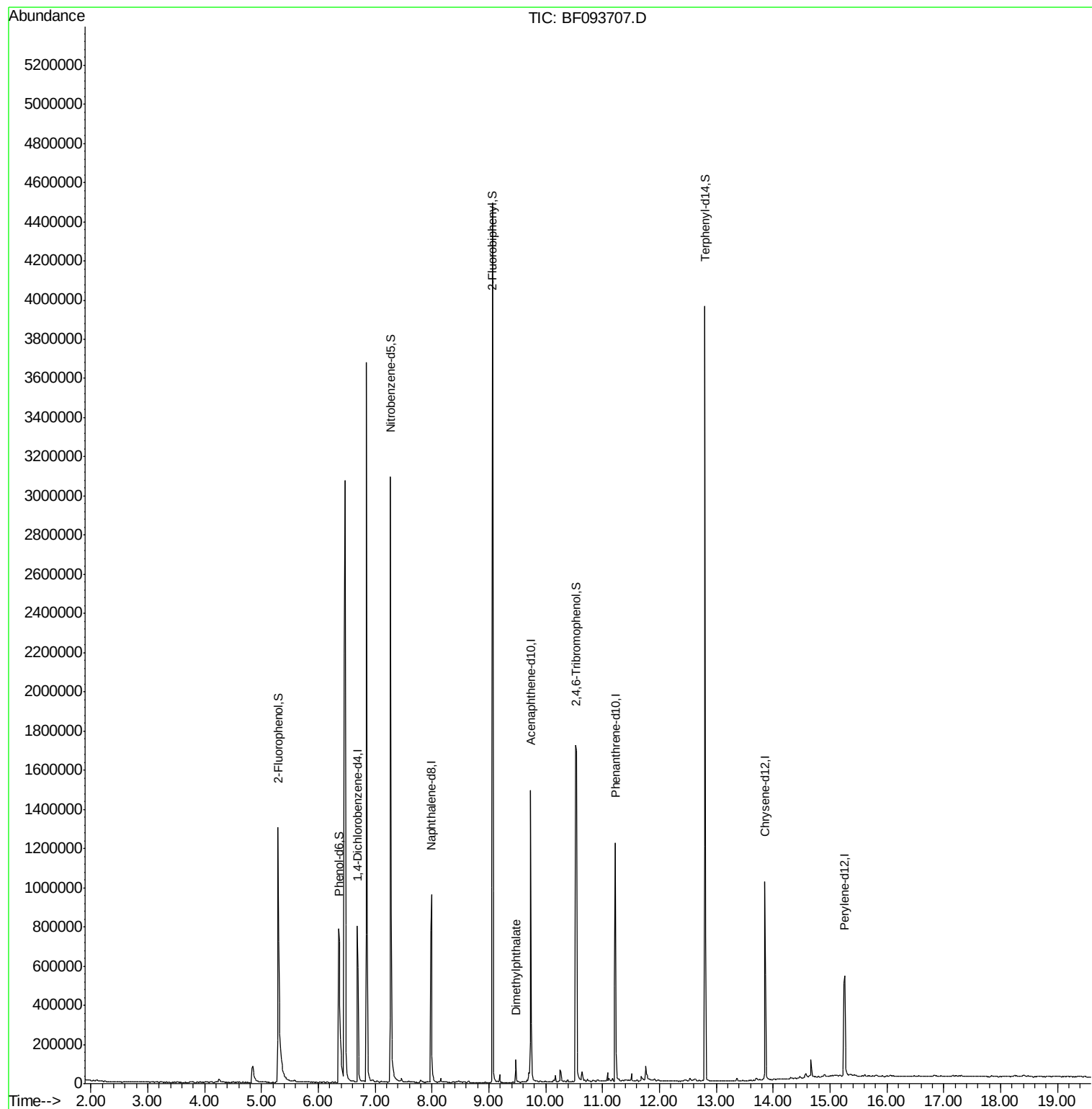
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
Data File : BF093707.D
Acq On : 16 Mar 2017 15:47
Operator : SJ/MA
Sample : I2255-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

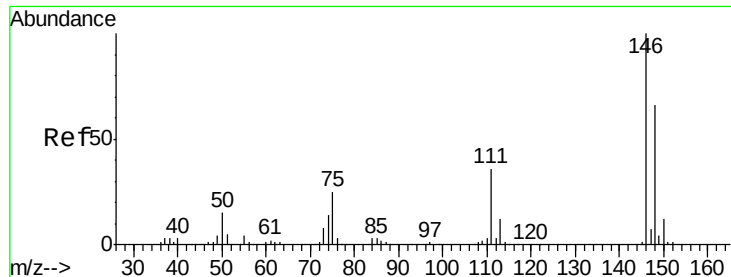
Instrument :
BNA_F
ClientSampleId :
W-26

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#1

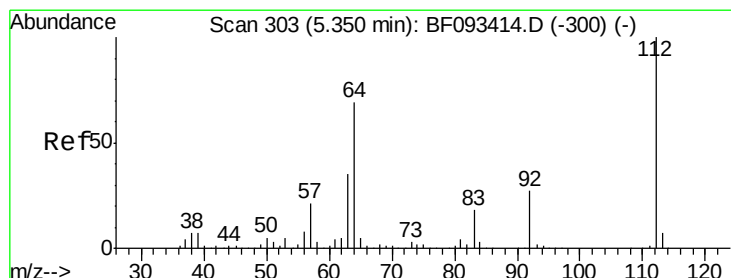
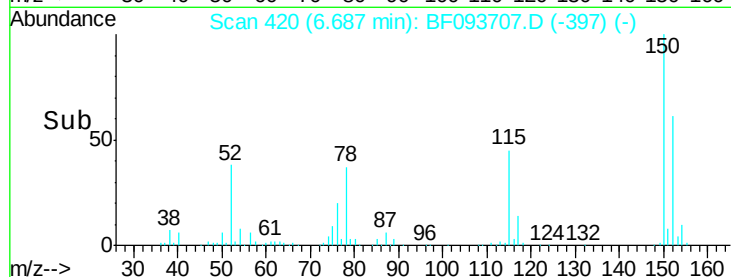
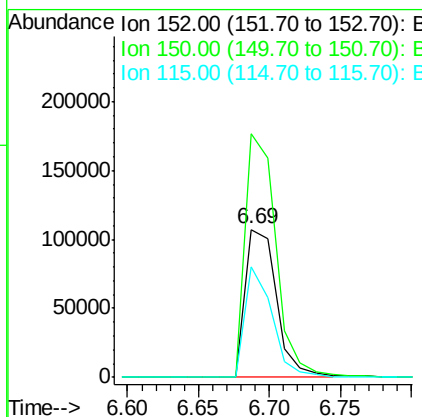
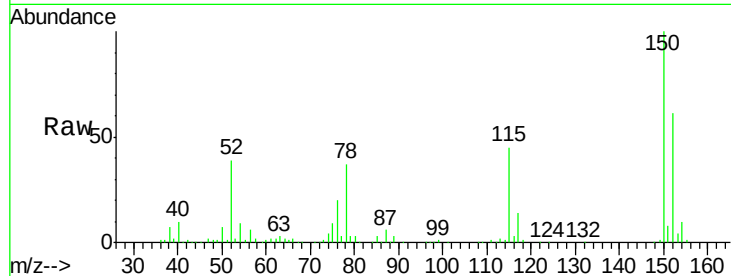
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.69 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF093707.D
Acq: 16 Mar 2017 15:47

Instrument :
BNA_F
ClientSampled :
W-26

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.7	124.9	187.3
115	74.9	46.0	69.0

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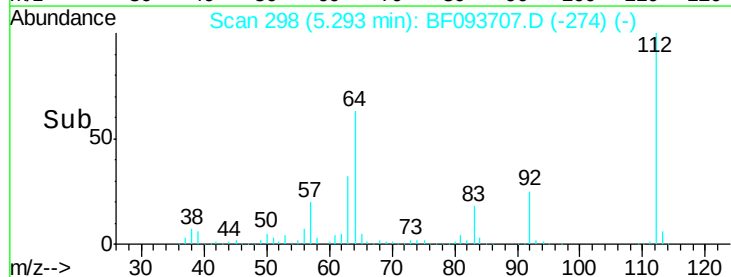
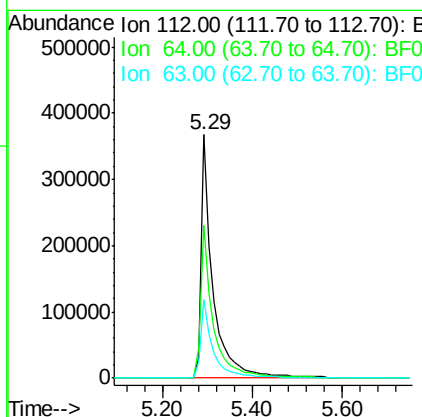
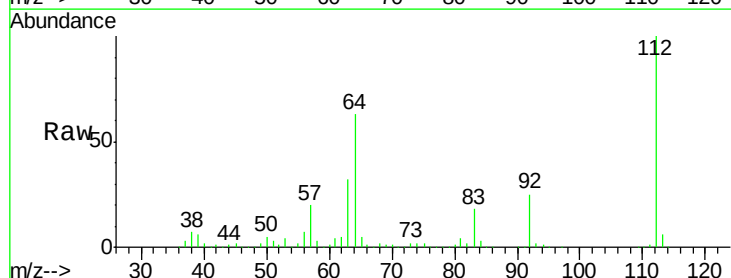
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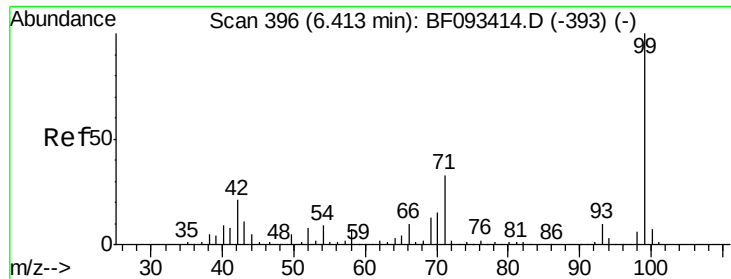


#5

2-Fluorophenol
Concen: 68.24 ng
RT: 5.29 min Scan# 298
Delta R.T. -0.02 min
Lab File: BF093707.D
Acq: 16 Mar 2017 15:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	46.1	69.1
63	32.1	23.8	35.6





#7

Phenol-d6

Concen: 47.74 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093707.D

Acq: 16 Mar 2017 15:47

Instrument :

BNA_F

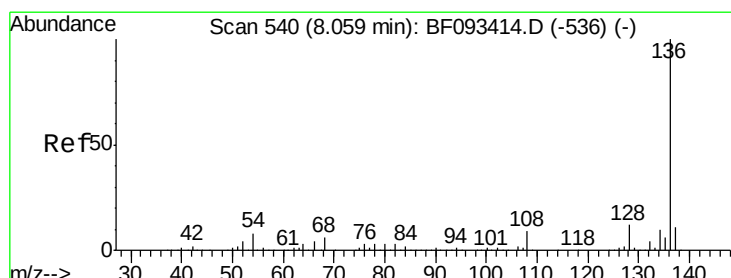
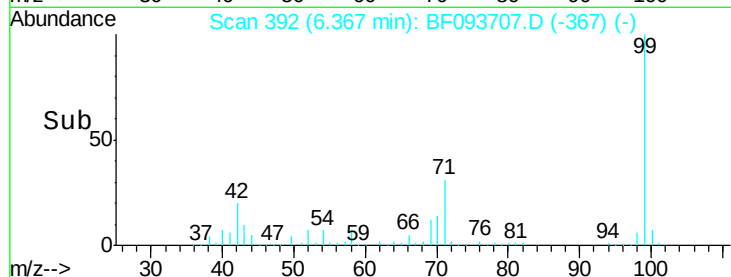
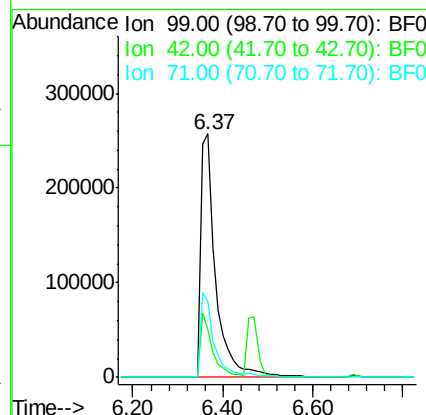
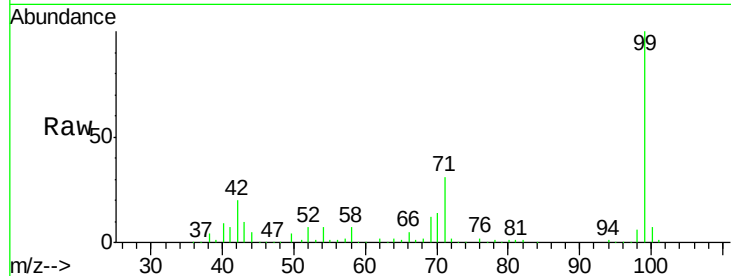
ClientSampleId :

W-26

Tot Ion:	99	Resp:	594174
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.6	23.4
71	31.3	27.5	41.3

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#21

Naphthalene-d8

Concen: 20.00 ng

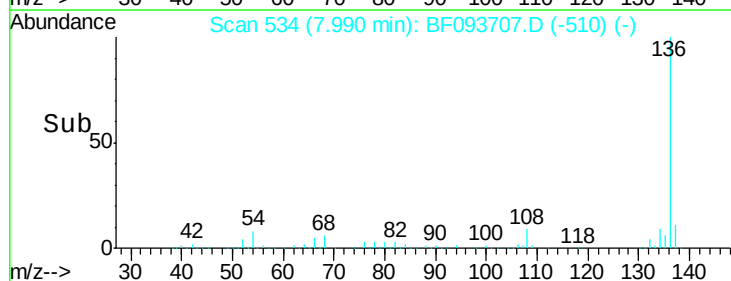
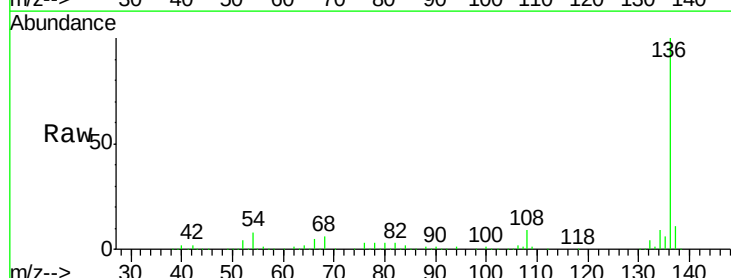
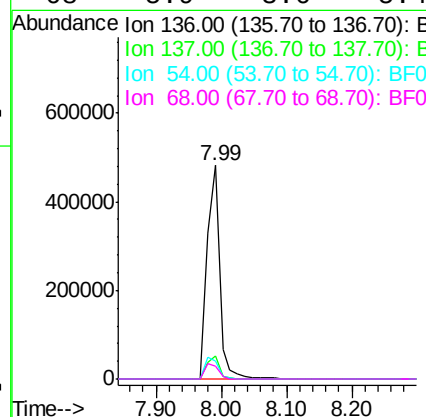
RT: 7.99 min Scan# 534

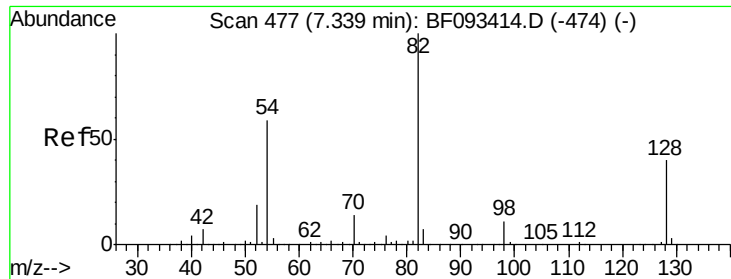
Delta R.T. -0.02 min

Lab File: BF093707.D

Acq: 16 Mar 2017 15:47

Tgt Ion:	136	Resp:	639078
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.2	4.5	6.7#
68	5.9	3.6	5.4#





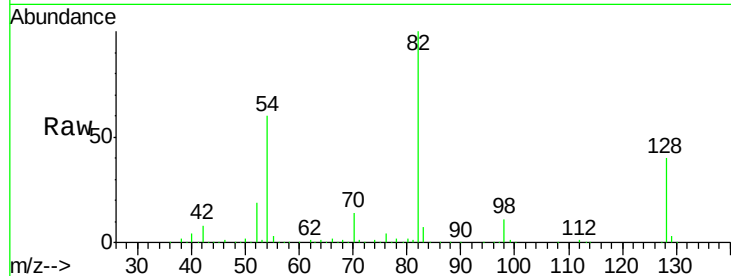
#23
Nitrobenzene-d5
Concen: 96.92 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF093707.D
Acq: 16 Mar 2017 15:47

Instrument :
BNA_F
ClientSampleId :
W-26

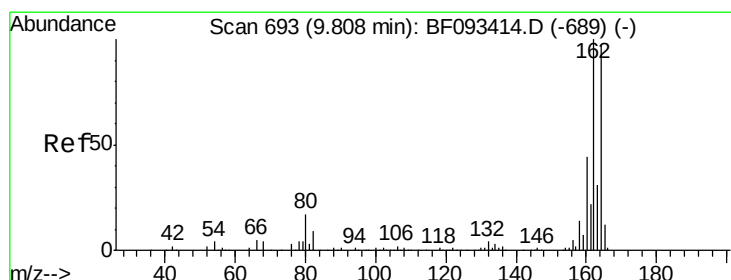
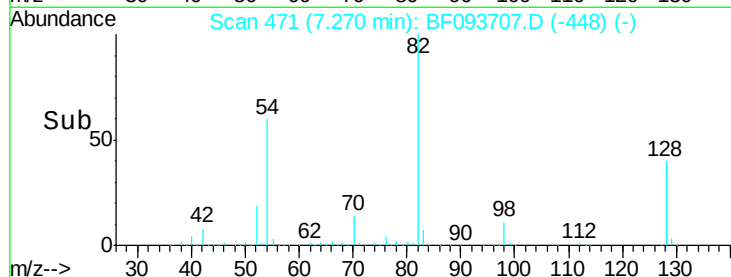
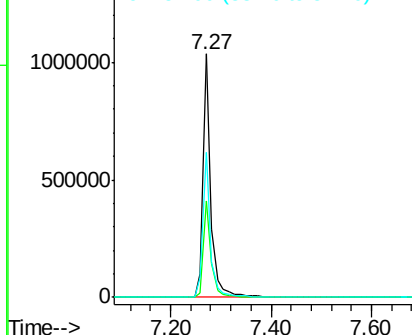
Tot Ion: 82 Resp: 1116396
Ion Ratio Lower Upper
82 100
128 39.6 34.6 52.0
54 59.8 39.5 59.3#

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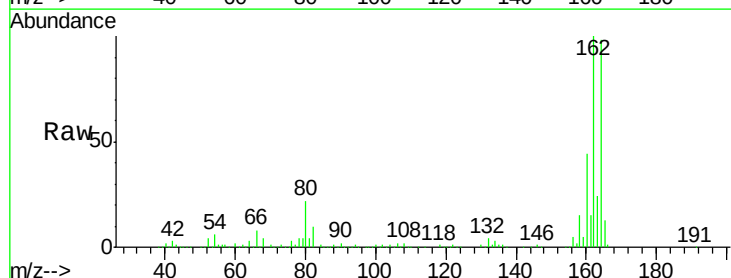


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

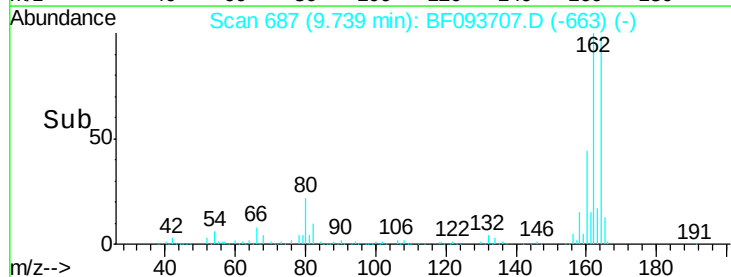
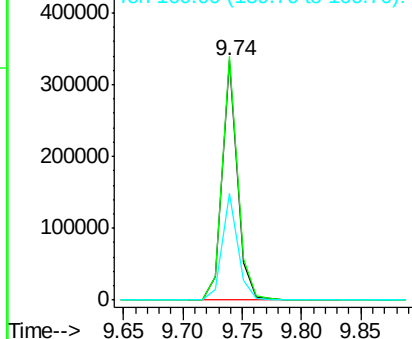


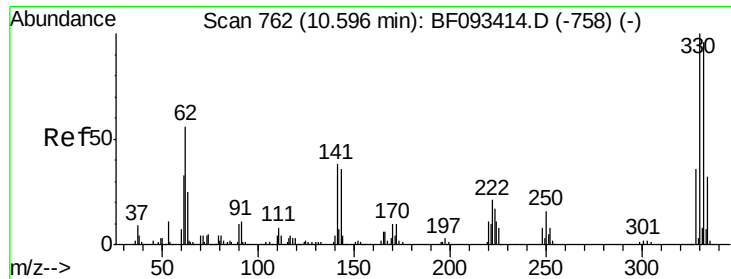
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093707.D
Acq: 16 Mar 2017 15:47

Tgt Ion:164 Resp: 292833
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.6 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





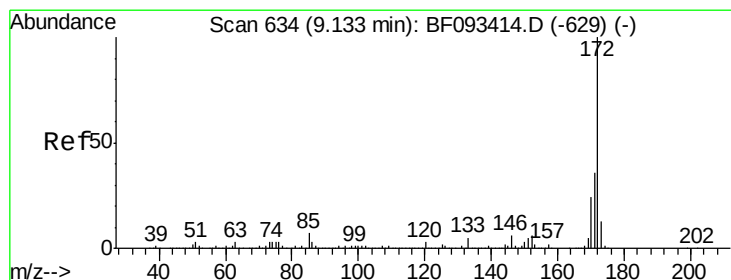
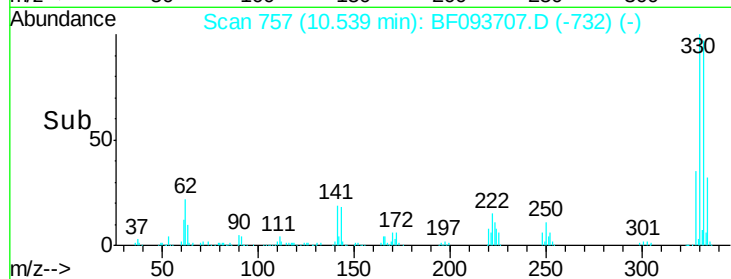
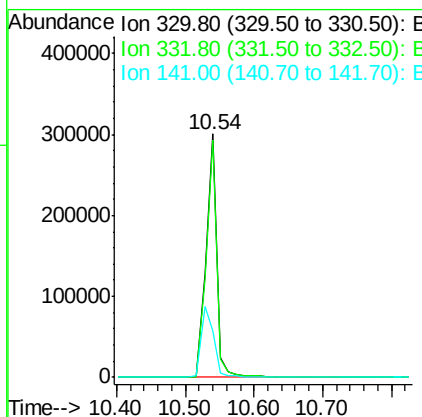
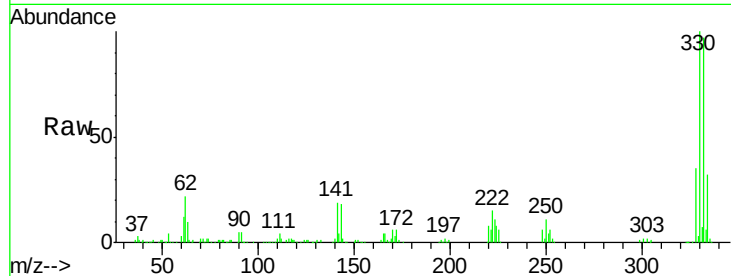
#41
 2,4,6-Tribromophenol
 Concen: 171.00 ng
 RT: 10.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF093707.D
 Acq: 16 Mar 2017 15:47

Instrument :
 BNA_F
 ClientSampleId :
 W-26

Tot Ion	Ratio	Resp	Lower	Upper
330	100	326241		
332	96.6		77.4	116.2
141	33.6		34.1	51.1#

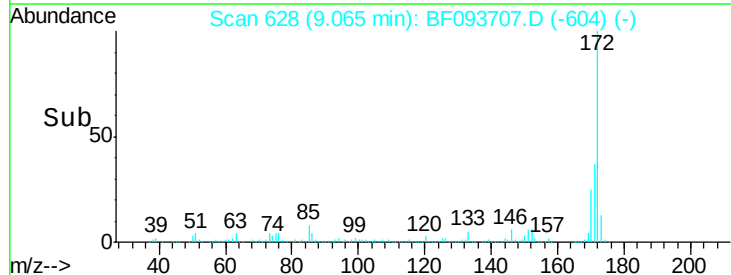
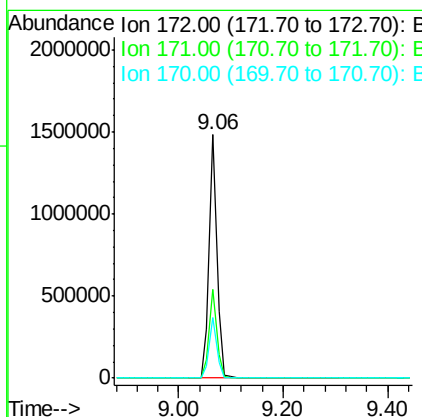
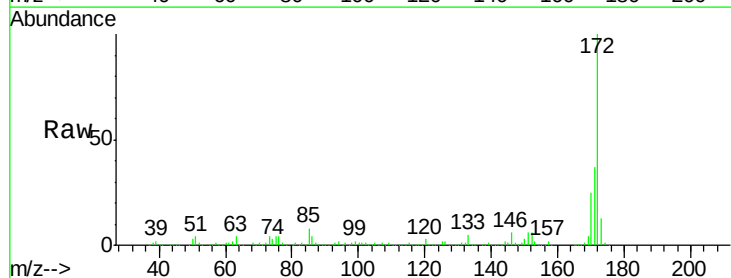
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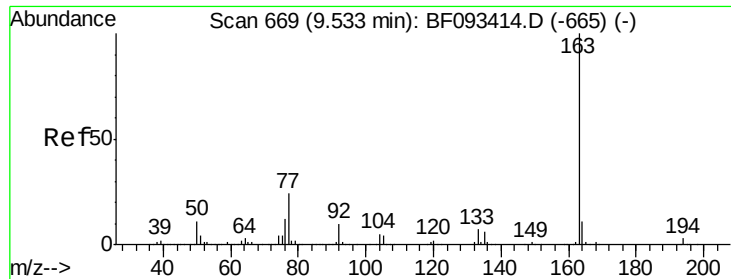
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#44
 2-Fluorobiphenyl
 Concen: 97.71 ng
 RT: 9.06 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF093707.D
 Acq: 16 Mar 2017 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1538343		
171	36.7		29.4	44.0
170	24.6		20.2	30.4





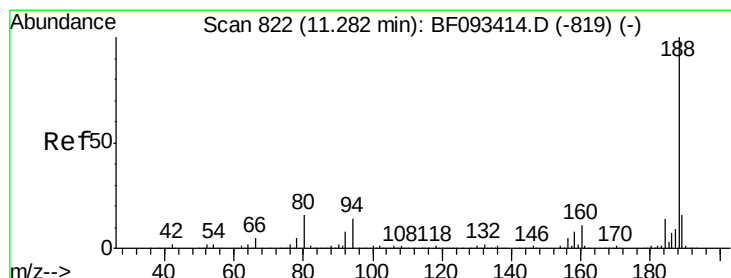
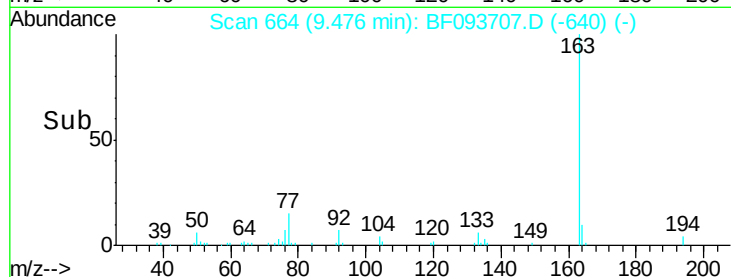
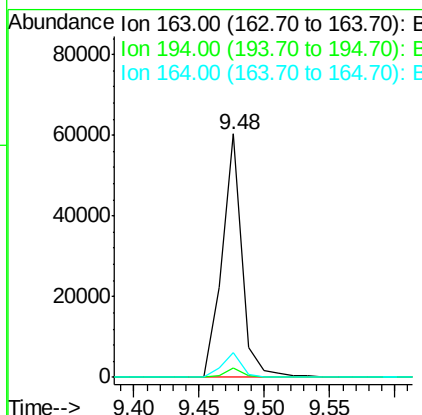
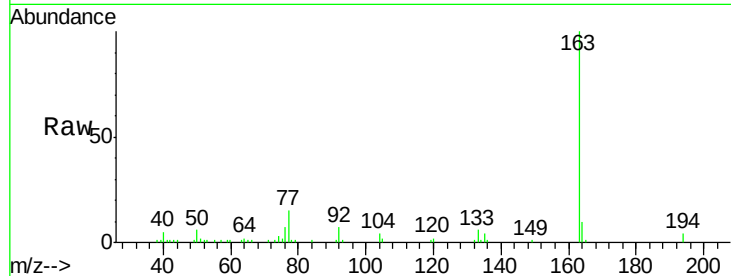
#49
Dimethylphthalate
Concen: 3.33 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF093707.D
Acq: 16 Mar 2017 15:47

Instrument :
BNA_F
ClientSampleId :
W-26

Tot Ion	Ratio	Resp	Lower	Upper
163	100	64559		
194	3.9		3.0	4.4
164	10.3		8.0	12.0

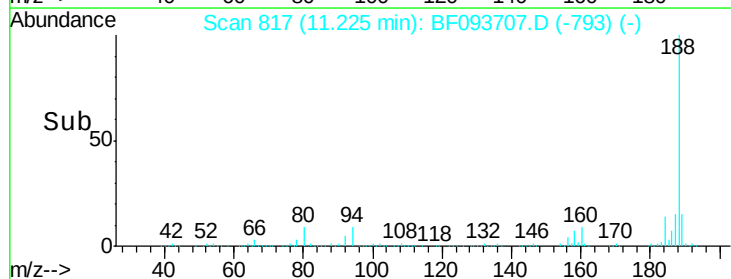
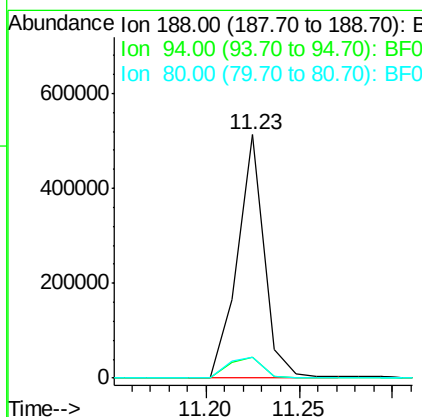
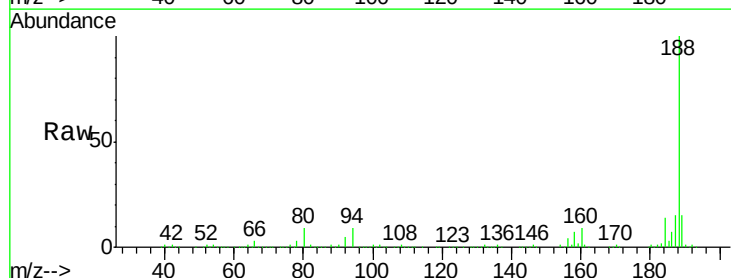
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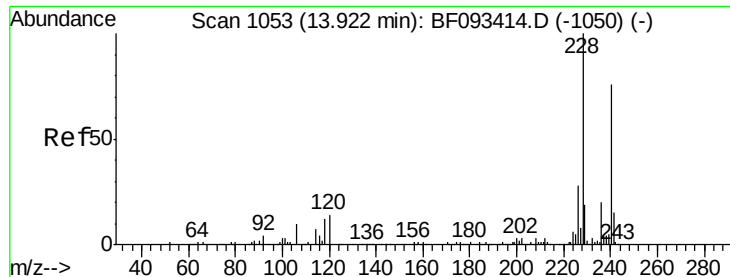
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF093707.D
Acq: 16 Mar 2017 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	516738		
94	8.8		10.0	15.0#
80	8.8		11.2	16.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1047

Delta R.T. -0.03 min

Lab File: BF093707.D

Acq: 16 Mar 2017 15:47

Instrument :

BNA_F

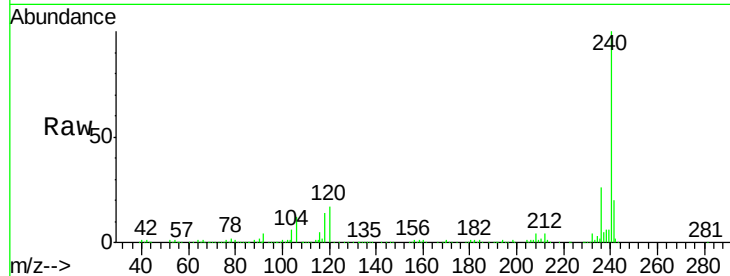
ClientSampleId :

W-26

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.9	12.9	19.3
236	26.0	20.9	31.3

Manual Integrations
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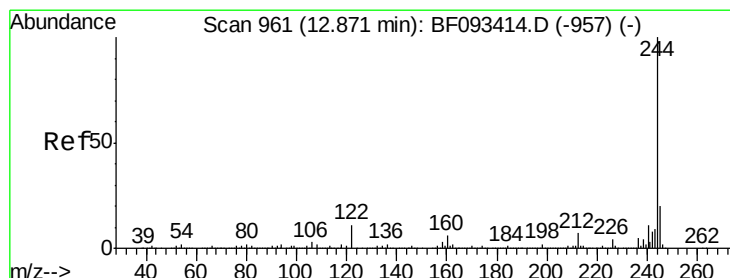
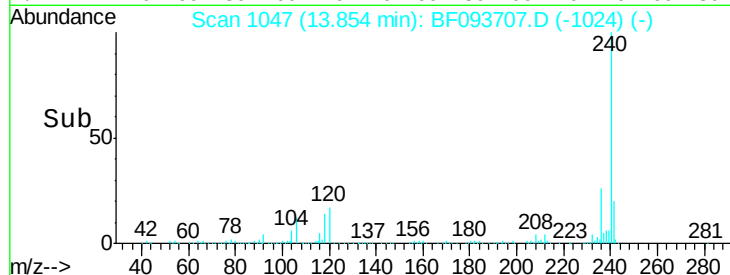
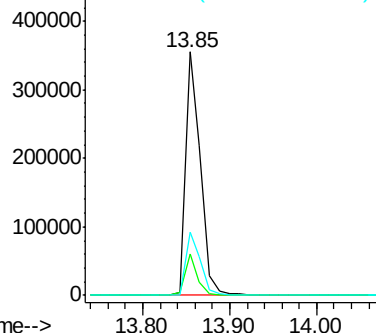
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 80.50 ng

RT: 12.80 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF093707.D

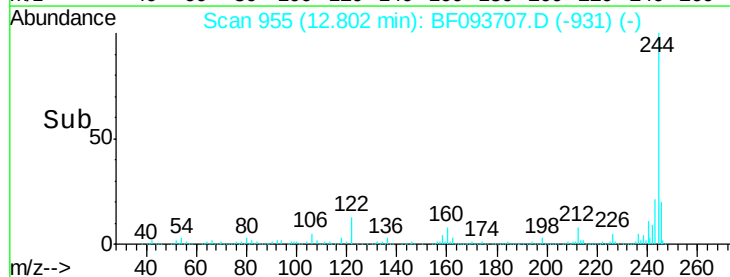
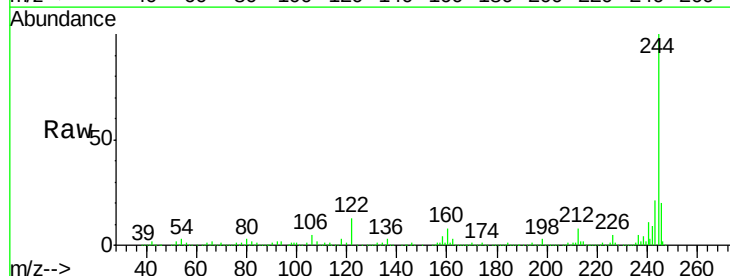
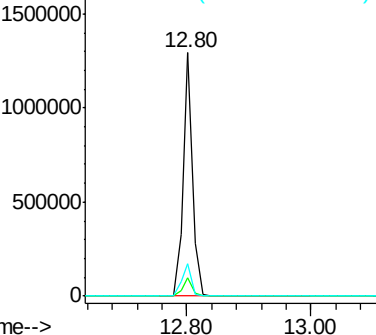
Acq: 16 Mar 2017 15:47

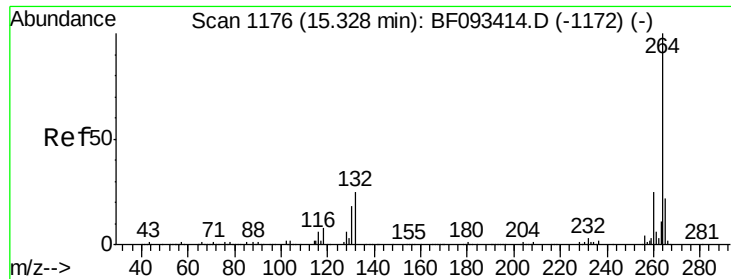
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.1	11.4	17.2

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





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.26 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF093707.D
Acq: 16 Mar 2017 15:47

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.0	19.2	28.8	
265	21.4	17.4	26.0	

Manual Integrations
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