

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080877.D
 Acq On : 5 Aug 2015 12:11
 Operator : TP/UM
 Sample : G3188-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCD

Manual Integrations
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 8/5/2015 7:01:52 PM

Quant Time: Aug 05 16:13:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	49482	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	174780	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	69564	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	116470	20.00	ng	0.00
75) Chrysene-d12	13.96	240	99965	20.00	ng	0.00
86) Perylene-d12	15.38	264	119492	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	339354	103.80	ng	0.01
7) Phenol-d6	6.45	99	390889	91.46	ng	0.00
23) Nitrobenzene-d5	7.39	82	274803	74.10	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	59909	89.30	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	409151	79.20	ng	0.00
78) Terphenyl-d14	12.92	244	232450	42.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	72709	14.33	ng	Qvalue 99

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

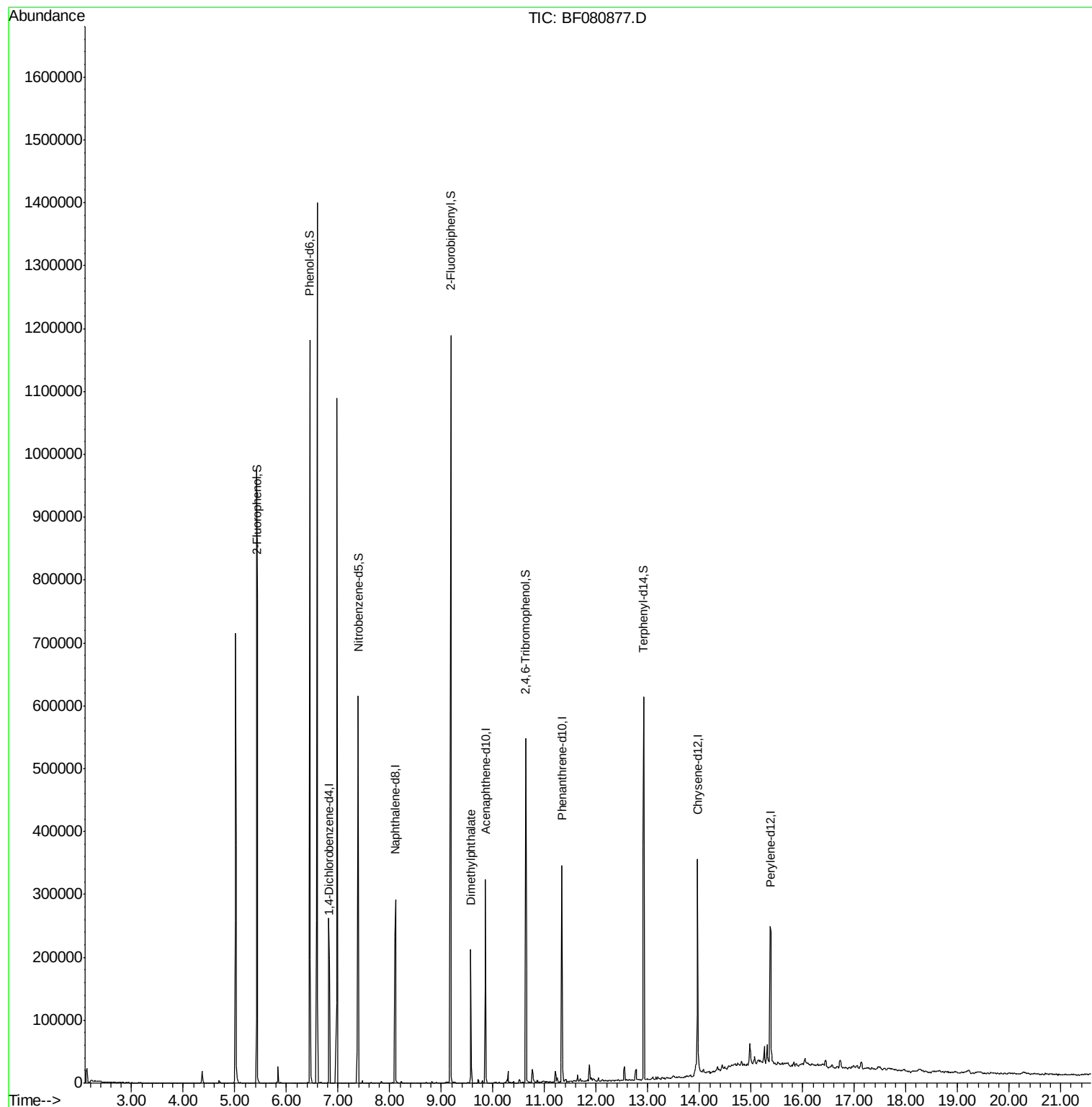
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080877.D
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Sample : G3188-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

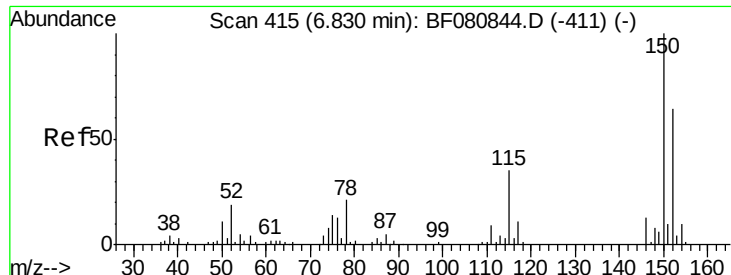
Instrument :
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Response via : Initial Calibration

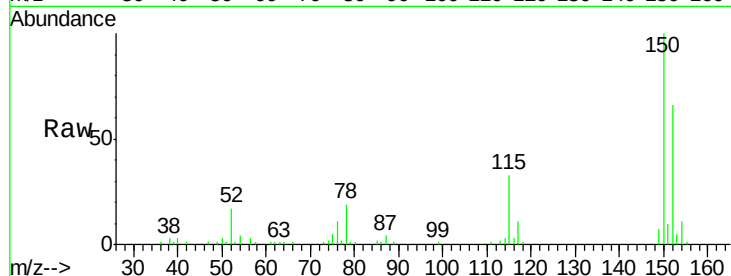




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080877.D
Acq: 5 Aug 2015 12:11

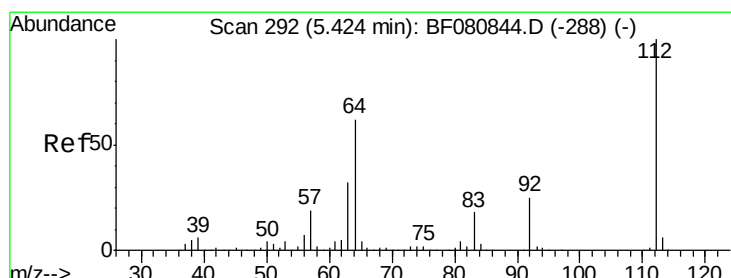
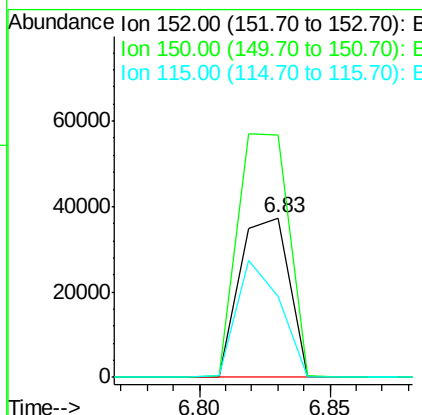
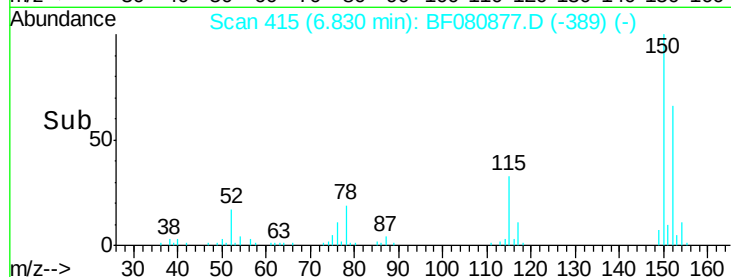
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.6	187.0
115	50.7	44.2	66.4

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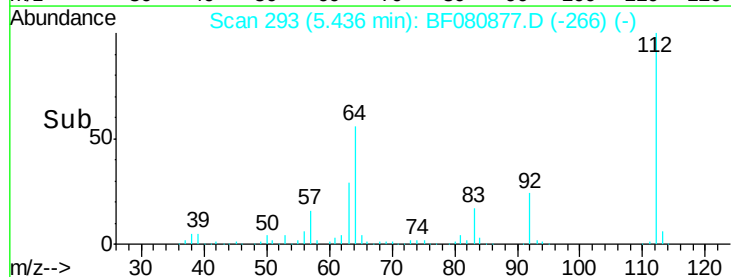
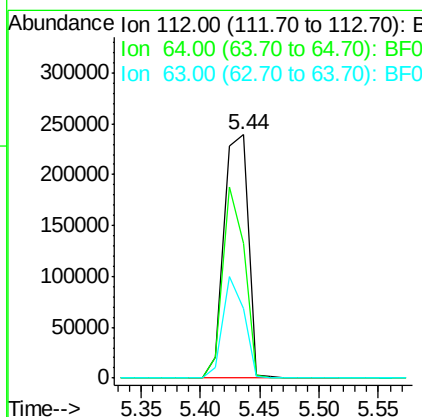
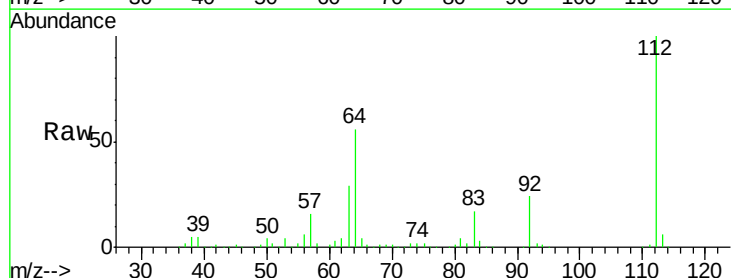
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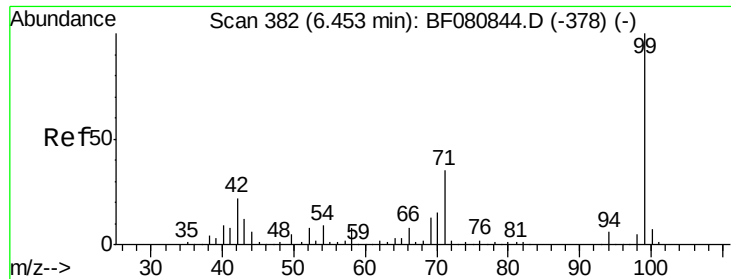


#5

2-Fluorophenol
Concen: 103.80 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF080877.D
Acq: 5 Aug 2015 12:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	49.5	74.3
63	28.6	25.3	37.9





#7

Phenol-d6

Concen: 91.46 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080877.D

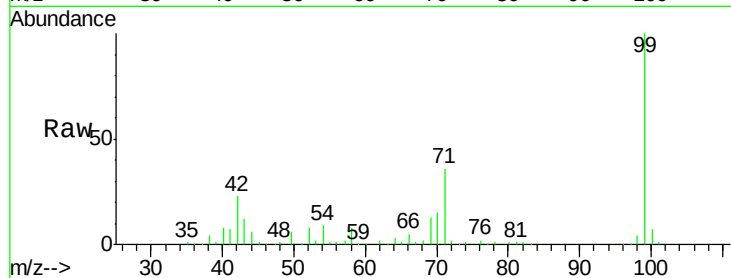
Acq: 5 Aug 2015 12:11

Instrument :

BNA_F

ClientSampleId :

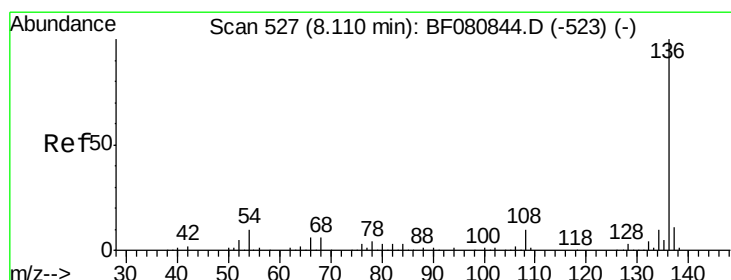
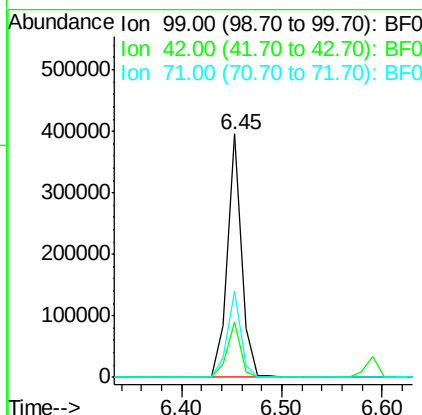
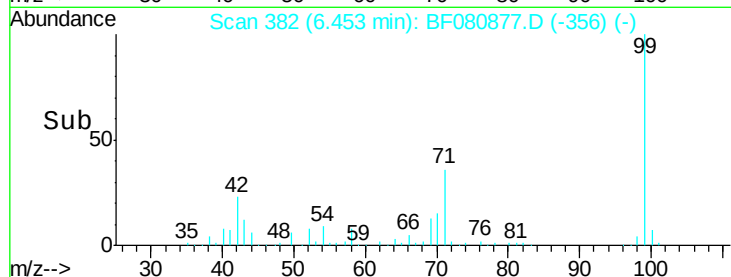
FK-EF-01-003-ABCD



Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.9	26.9
71	35.6	28.2	42.4

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#21

Naphthalene-d8

Concen: 20.00 ng

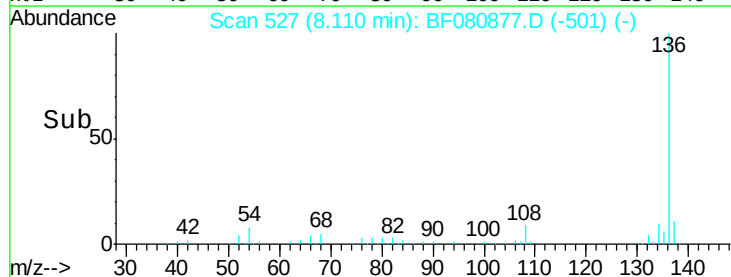
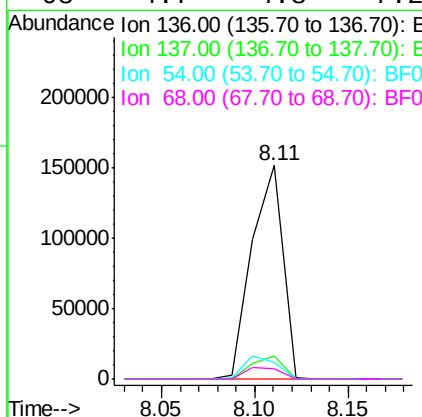
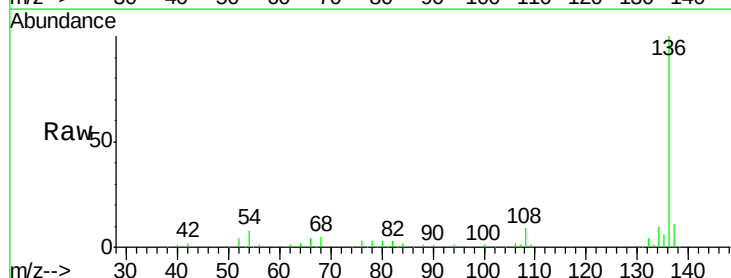
RT: 8.11 min Scan# 527

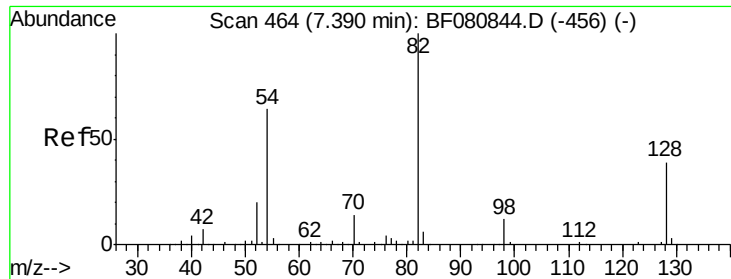
Delta R.T. 0.00 min

Lab File: BF080877.D

Acq: 5 Aug 2015 12:11

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.7	8.3	12.5#
68	4.7	4.8	7.2#





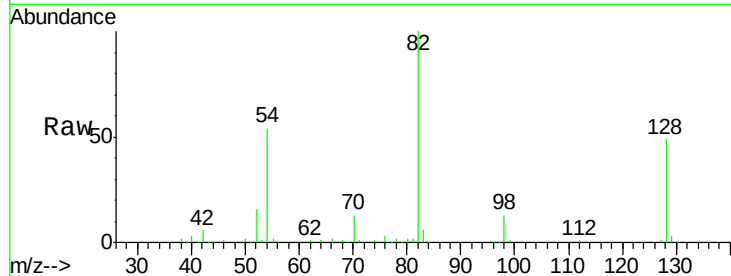
#23
 Nitrobenzene-d5
 Concen: 74.10 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080877.D
 Acq: 5 Aug 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCD

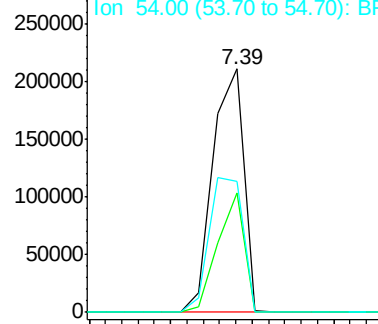
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	274803		
128	48.8	31.0	46.4#	
54	53.6	51.0	76.6	

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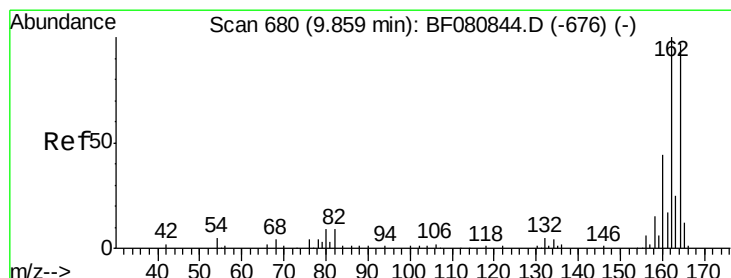
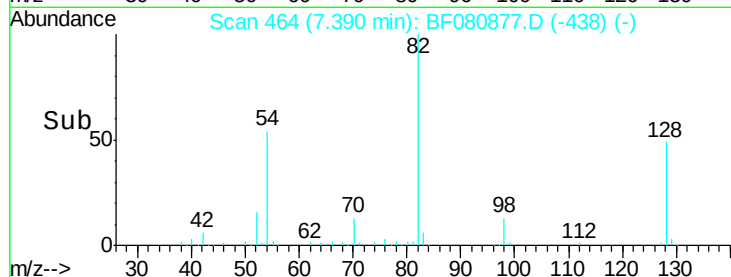
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Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

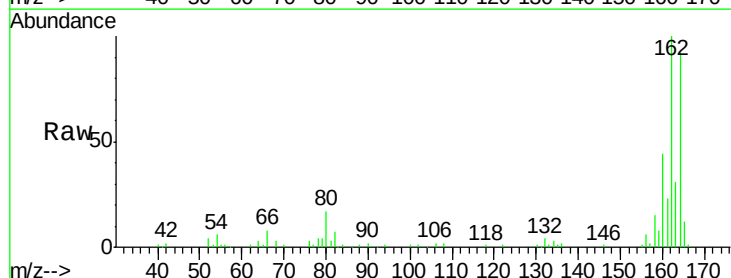


Time--> 7.30 7.35 7.40 7.45

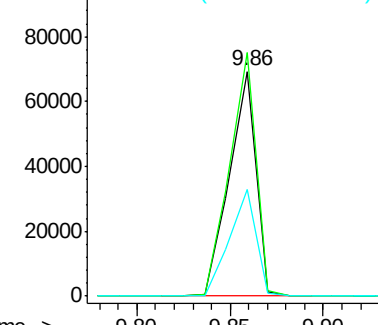


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080877.D
 Acq: 5 Aug 2015 12:11

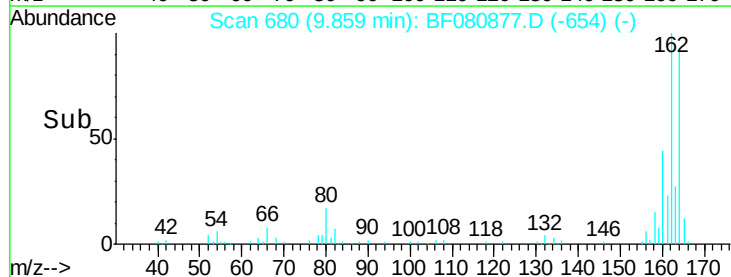
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	69564		
162	108.2	82.9	124.3	
160	47.5	36.6	54.8	

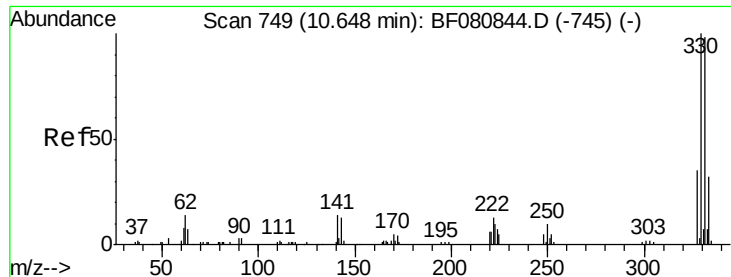


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time--> 9.80 9.85 9.90





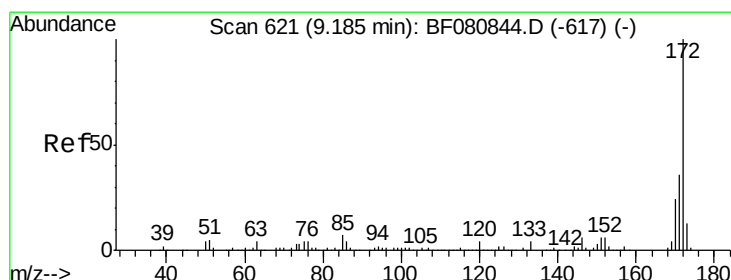
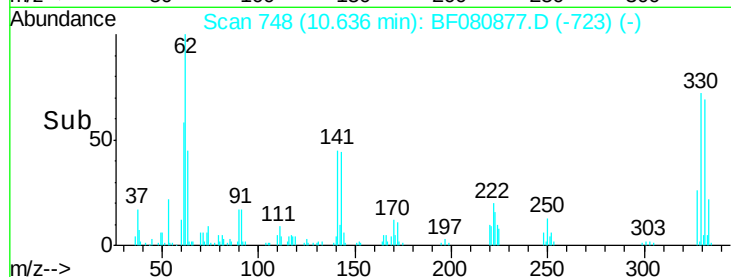
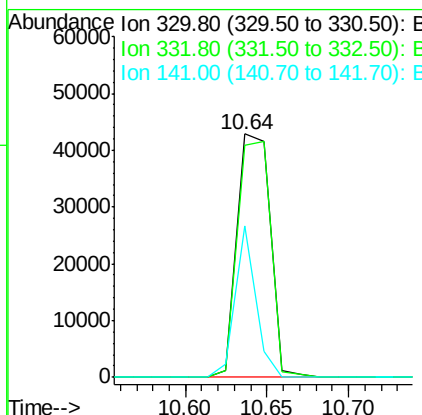
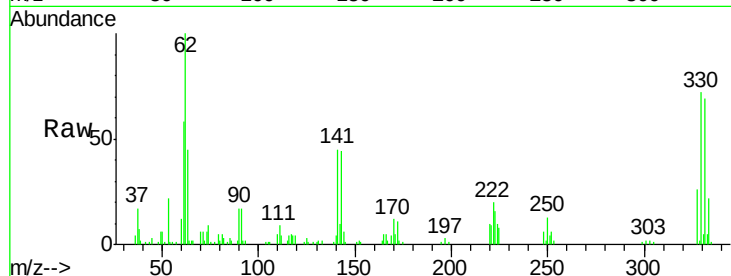
#41
 2,4,6-Tribromophenol
 Concen: 89.30 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF080877.D
 Acq: 5 Aug 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCD

Tgt Ion:	330	Resp:	59909
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.8	116.8
141	38.4	28.4	42.6

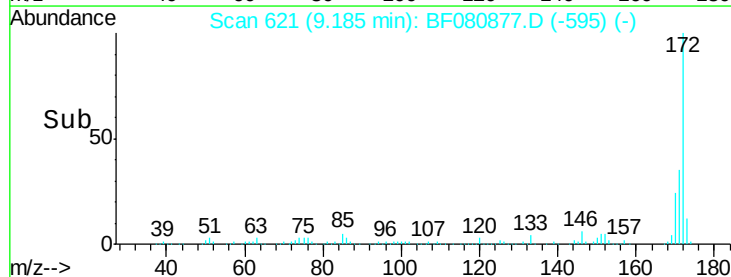
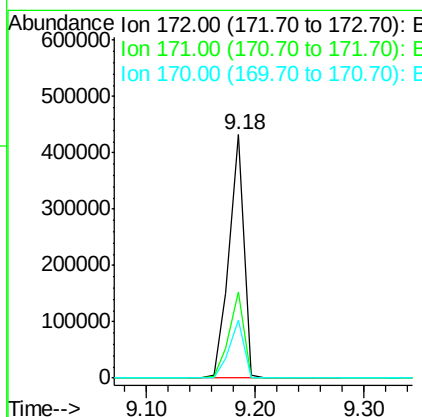
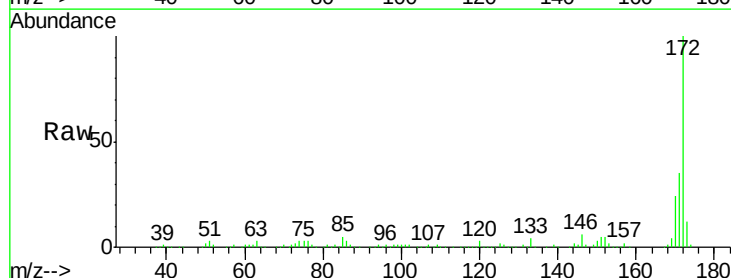
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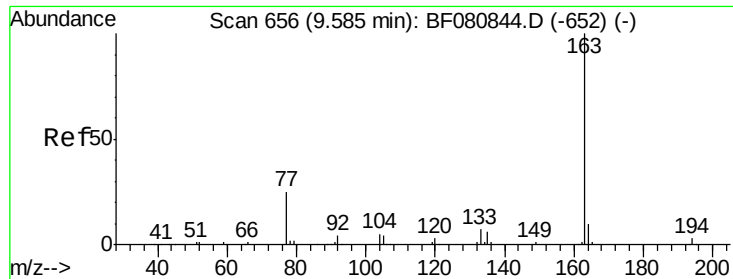
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#44
 2-Fluorobiphenyl
 Concen: 79.20 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080877.D
 Acq: 5 Aug 2015 12:11

Tgt Ion:	172	Resp:	409151
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.9	43.3
170	23.7	19.4	29.2





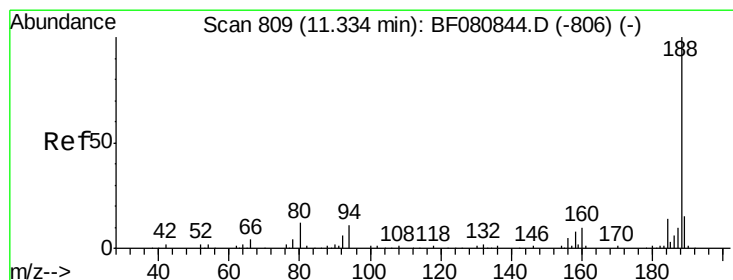
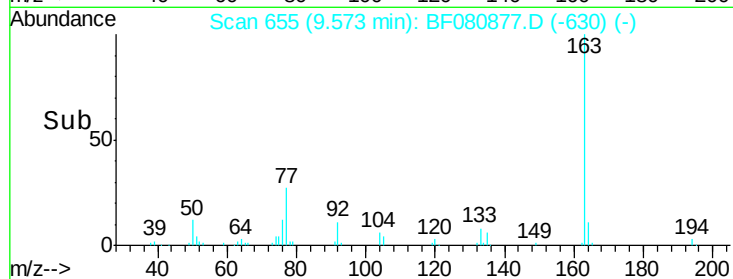
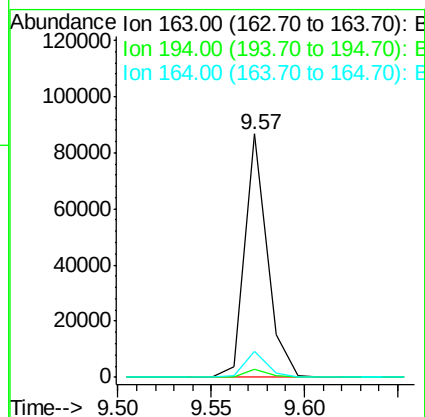
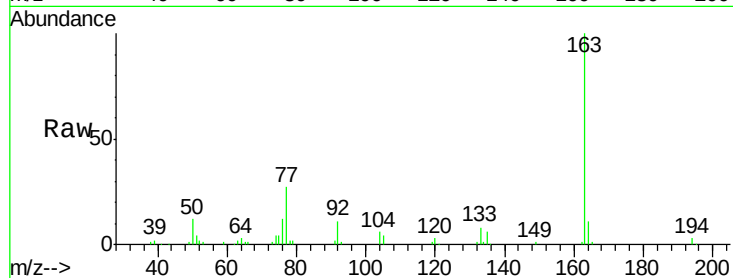
#49
Dimethylphthalate
Concen: 14.33 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF080877.D
Acq: 5 Aug 2015 12:11

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCD

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.2	12.4

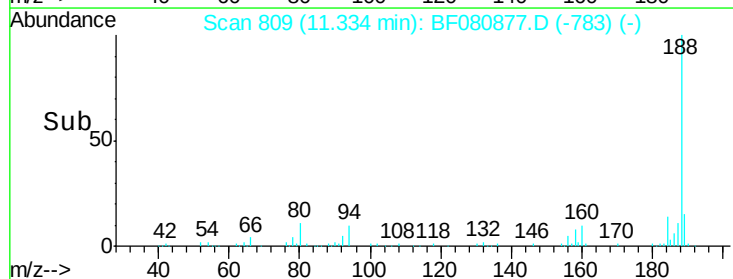
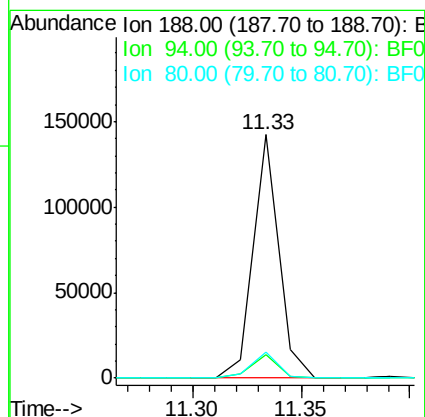
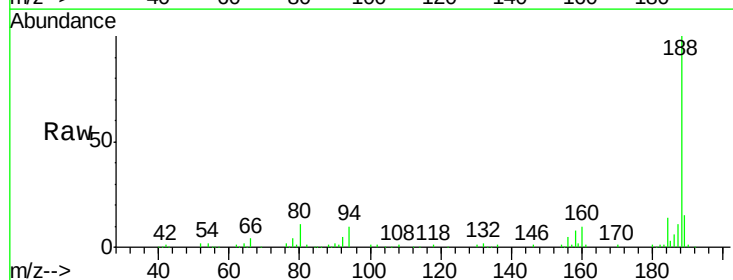
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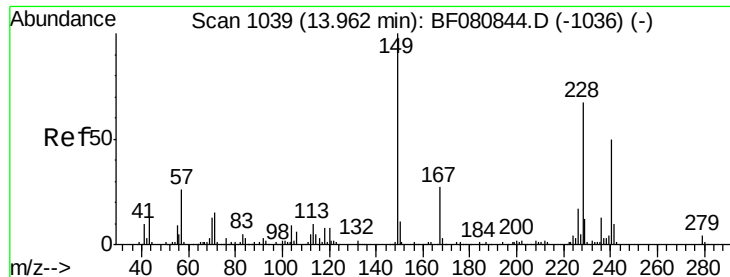
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080877.D
Acq: 5 Aug 2015 12:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.6	12.8
80	10.5	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080877.D

Acq: 5 Aug 2015 12:11

Instrument :

BNA_F

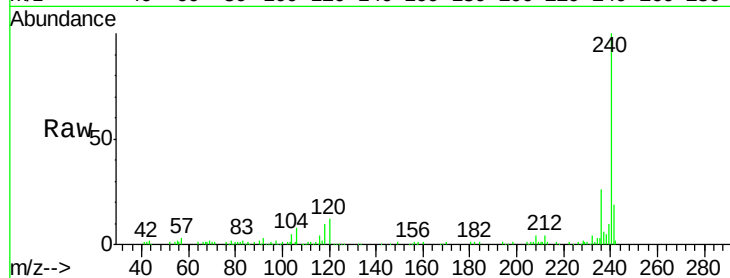
ClientSampleId :

FK-EF-01-003-ABCD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	99965		
120	11.7	13.0	19.6#	
236	26.2	20.7	31.1	

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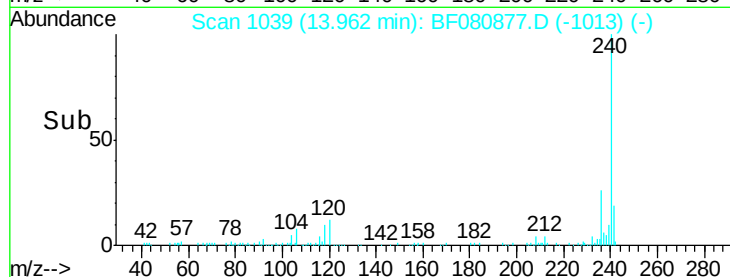


Abundance Ion 240.00 (239.70 to 240.70): E

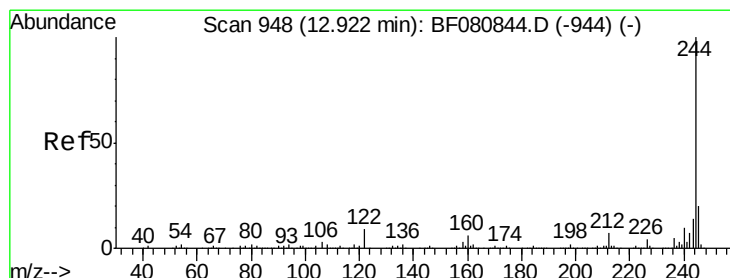
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#78

Terphenyl-d14

Concen: 42.09 ng

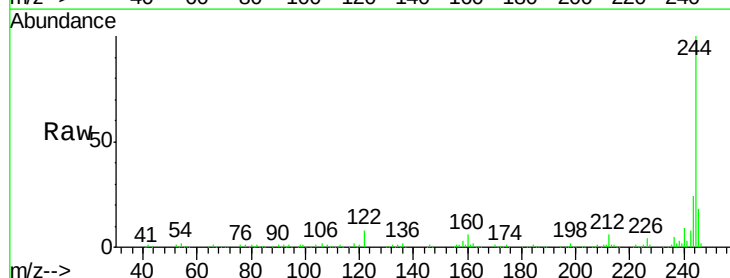
RT: 12.92 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF080877.D

Acq: 5 Aug 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	232450		
212	6.5	5.5	8.3	
122	7.5	7.1	10.7	

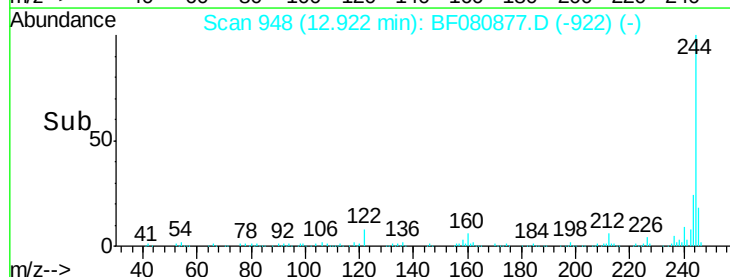


Abundance Ion 244.00 (243.70 to 244.70): E

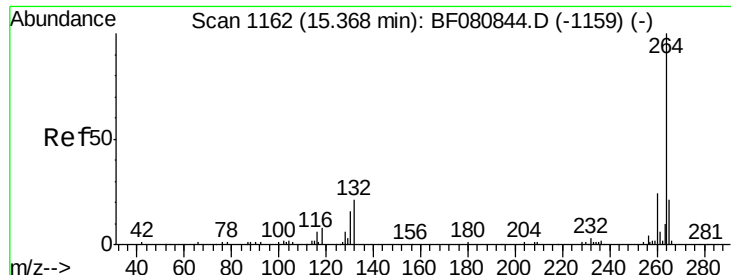
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF080877.D
Acq: 5 Aug 2015 12:11

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.9	28.3
265	21.3	16.8	25.2

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