

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079488.D
 Acq On : 26 May 2015 21:23
 Operator : TP/IZ
 Sample : G2362-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-ARE

Manual Integrations
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 5/27/2015 2:01:03 PM

Quant Time: May 27 01:34:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	121700	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	514053	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	250714	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	483963	20.00	ng	0.00
75) Chrysene-d12	15.87	240	498066	20.00	ng	0.00
86) Perylene-d12	17.57	264	512789	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	669277m	95.39	ng	0.00
7) Phenol-d6	6.62	99	944169m	105.57	ng	0.00
23) Nitrobenzene-d5	7.71	82	497376	55.93	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	275411	100.01	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	974642	55.46	ng	0.00
78) Terphenyl-d14	14.59	244	1135548	53.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.46	163	80443	4.35	ng	99
74) Fluoranthene	14.10	202	105846	3.72	ng	99
77) Pyrene	14.38	202	98996	3.21	ng	98
80) Benzo(a)anthracene	15.86	228	62907	2.20	ng	96
87) Benzo(b)fluoranthene	17.13	252	80882m	2.77	ng	

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

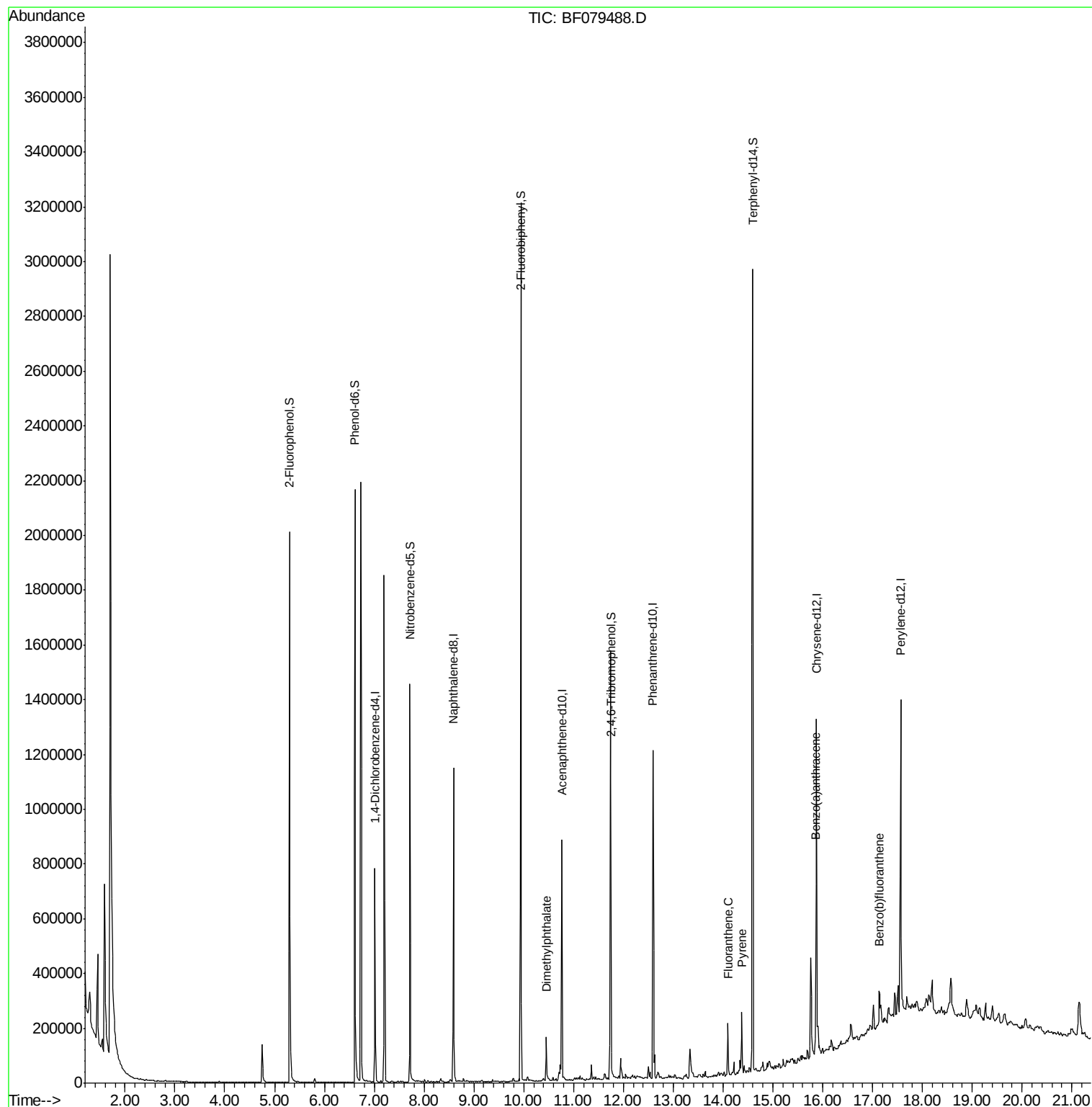
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079488.D
Acq On : 26 May 2015 21:23
Operator : TP/IZ
Sample : G2362-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

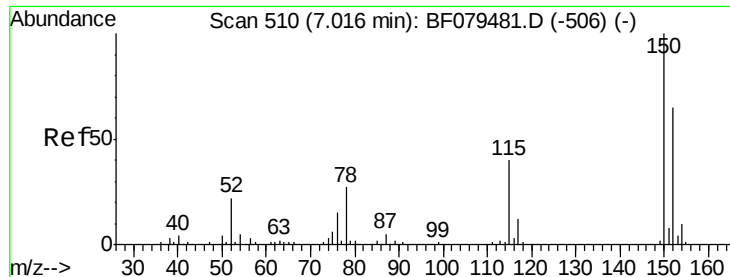
Instrument :
BNA_F
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FK-GF-01-015-ARE

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Response via : Initial Calibration





#1

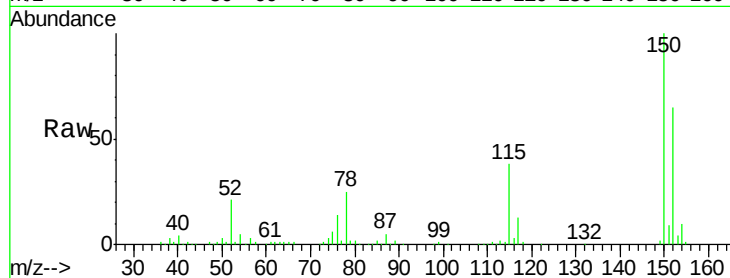
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079488.D
Acq: 26 May 2015 21:23

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-ARE

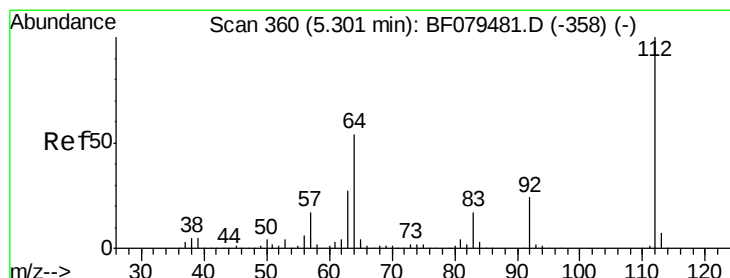
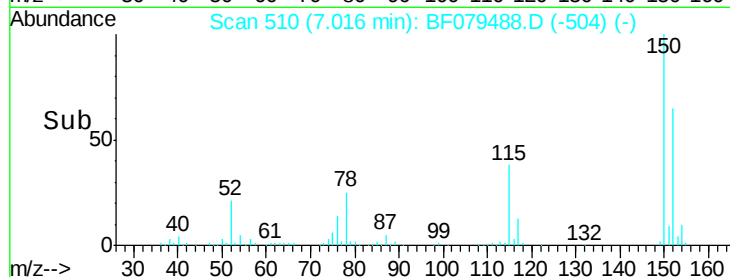
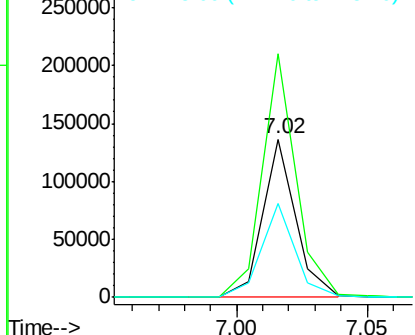
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.0	186.0
115	59.1	49.6	74.4

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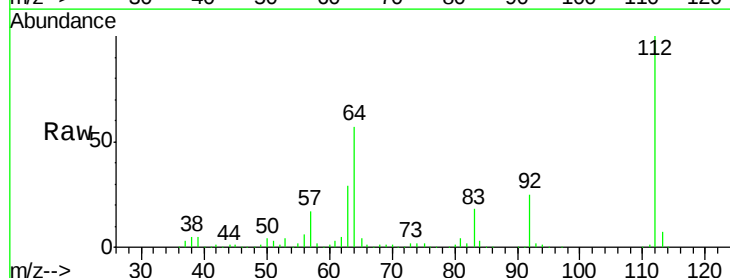
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



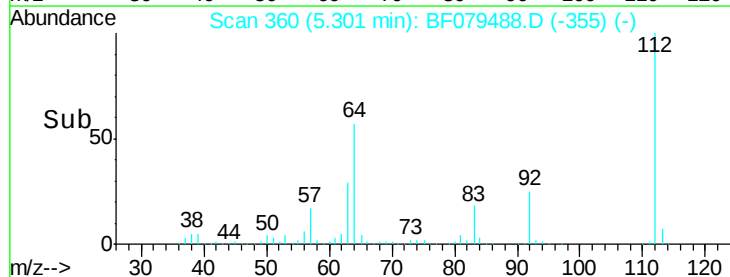
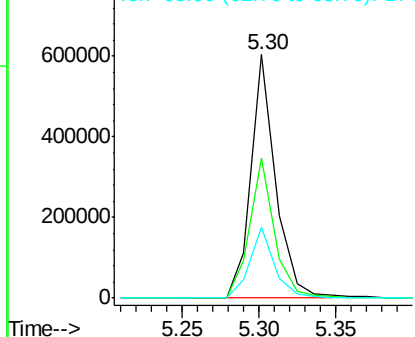
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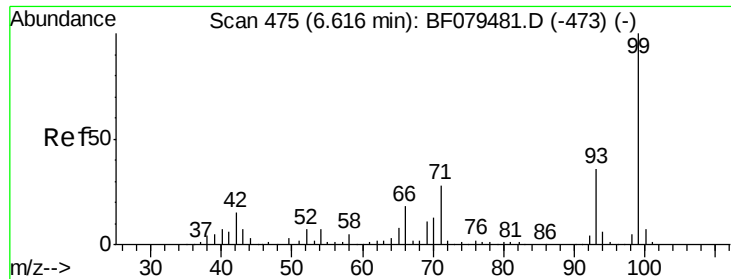
2-Fluorophenol
Concen: 95.39 ng m
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079488.D
Acq: 26 May 2015 21:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	43.5	65.3
63	28.9	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.57 ng/mL

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079488.D

Acq: 26 May 2015 21:23

Instrument :

BNA_F

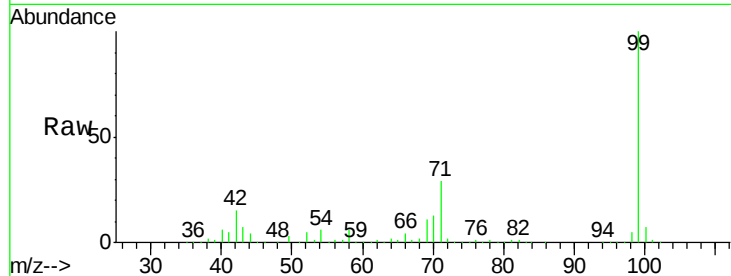
ClientSampleId :

FK-GF-01-015-ARE

Tot Ion:	99	Resp:	944169
Ion Ratio	Lower	Upper	
99	100		
42	15.3	11.9	17.9
71	28.9	22.1	33.1

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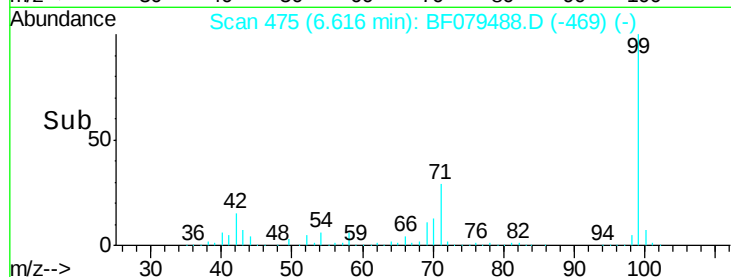


Abundance Ion 99.00 (98.70 to 99.70): BF079488.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BF079488.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BF079488.D (-473) (-)

Time-->

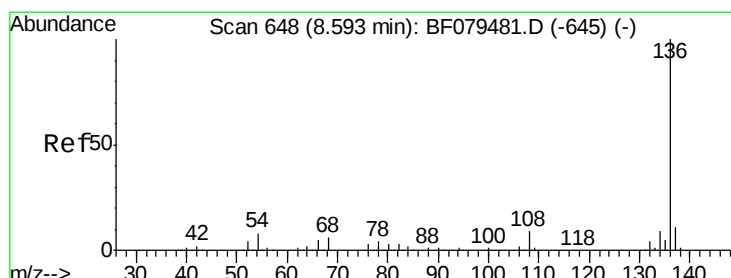


Abundance Ion 99.00 (98.70 to 99.70): BF079488.D (-469) (-)

Ion 42.00 (41.70 to 42.70): BF079488.D (-469) (-)

Ion 71.00 (70.70 to 71.70): BF079488.D (-469) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng/mL

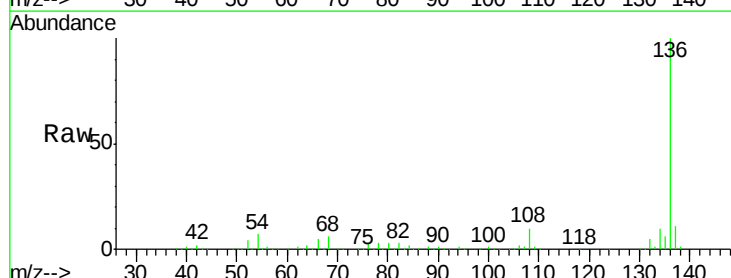
RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079488.D

Acq: 26 May 2015 21:23

Tgt Ion:	136	Resp:	514053
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	7.3	6.6	9.8
68	5.7	4.7	7.1



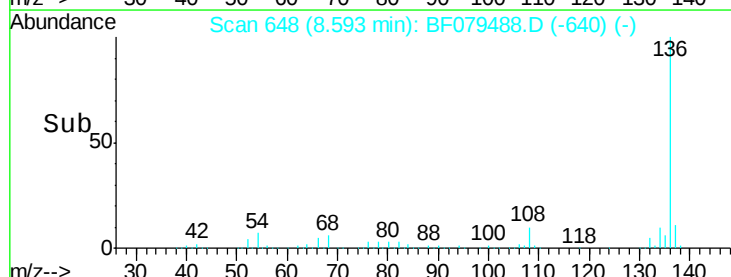
Abundance Ion 136.00 (135.70 to 136.70): BF079488.D (-645) (-)

Ion 137.00 (136.70 to 137.70): BF079488.D (-645) (-)

Ion 54.00 (53.70 to 54.70): BF079488.D (-645) (-)

Ion 68.00 (67.70 to 68.70): BF079488.D (-645) (-)

Time-->



Abundance Ion 136.00 (135.70 to 136.70): BF079488.D (-640) (-)

Ion 137.00 (136.70 to 137.70): BF079488.D (-640) (-)

Ion 54.00 (53.70 to 54.70): BF079488.D (-640) (-)

Ion 68.00 (67.70 to 68.70): BF079488.D (-640) (-)

Time-->



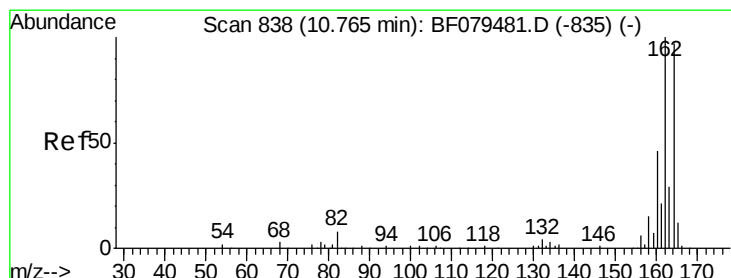
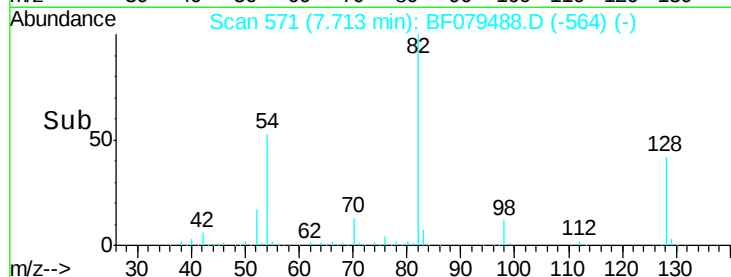
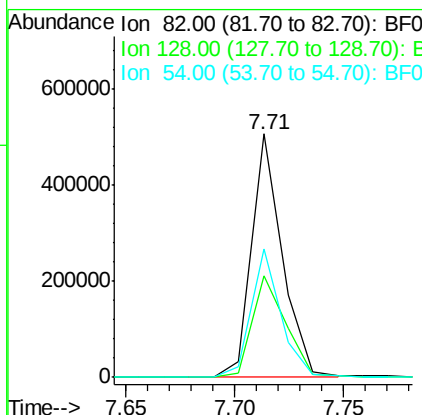
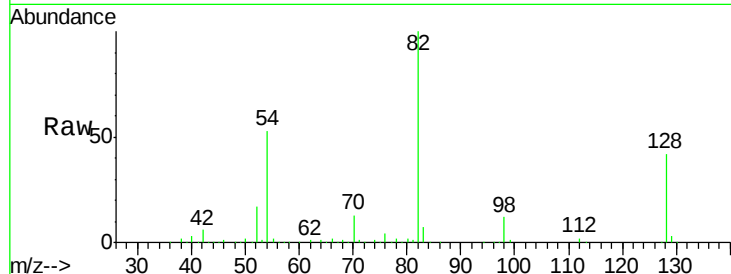
#23
 Nitrobenzene-d5
 Concen: 55.93 ng
 RT: 7.71 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF079488.D
 Acq: 26 May 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-ARE

Tot Ion	Ratio	Resp	Lower	Upper
82	100	497376		
128	41.6	30.8	46.2	
54	52.7	42.8	64.2	

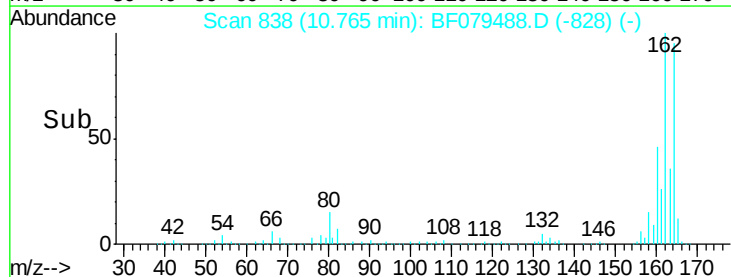
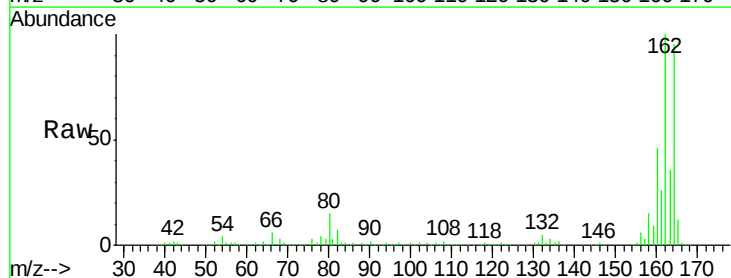
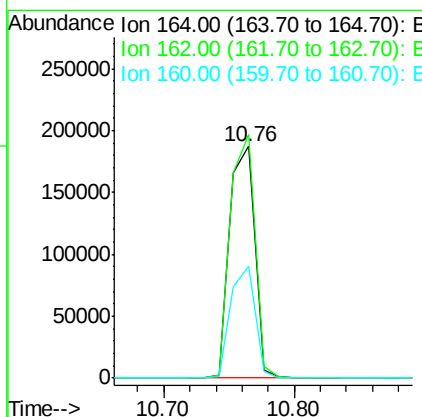
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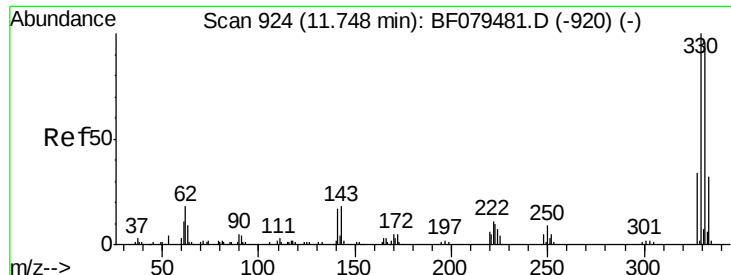
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079488.D
 Acq: 26 May 2015 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	250714		
162	105.0	82.6	124.0	
160	48.5	37.7	56.5	





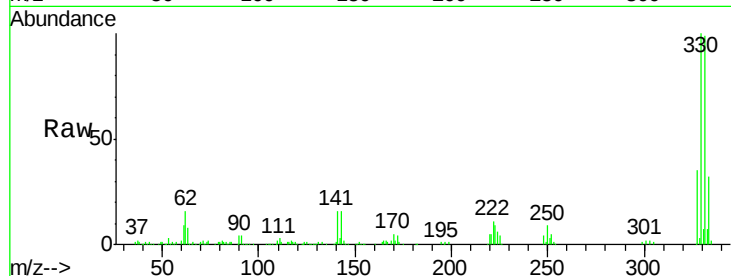
#41
 2,4,6-Tribromophenol
 Concen: 100.01 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079488.D
 Acq: 26 May 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-ARE

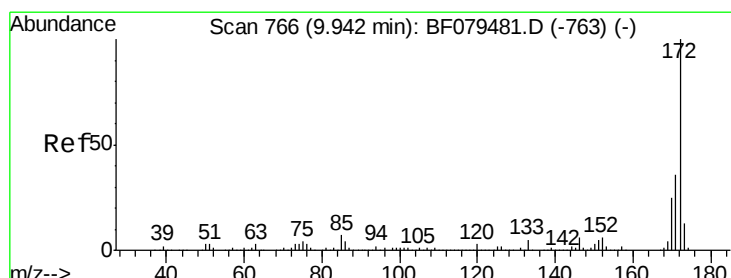
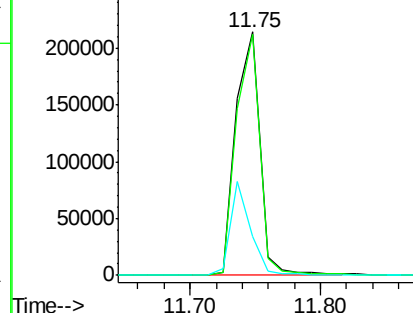
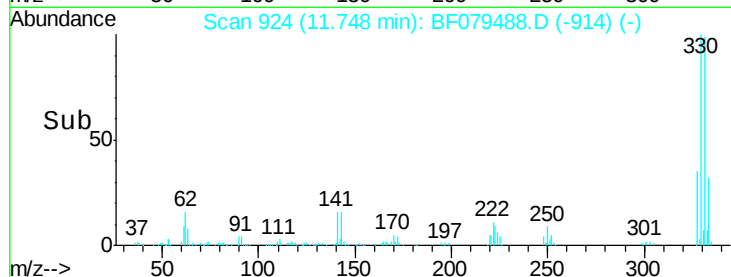
Tot Ion	Ratio	Resp	Lower	Upper
330	100	275411		
332	96.7	0.0	0.0	0.0
141	32.5	0.0	0.0	0.0

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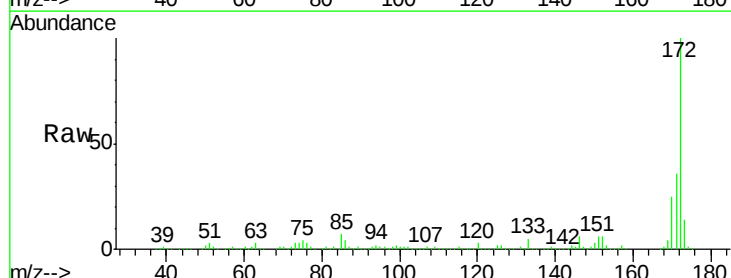


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

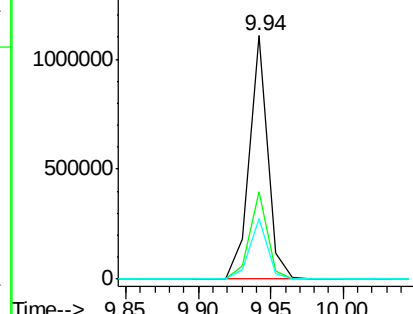
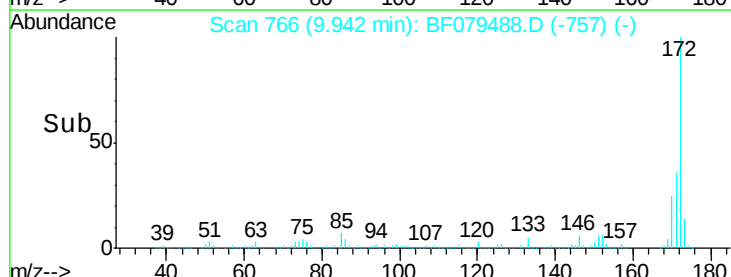


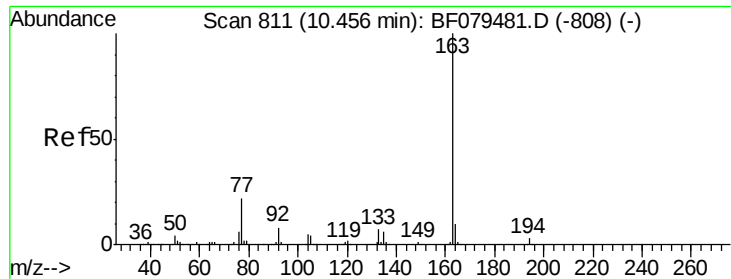
#44
 2-Fluorobiphenyl
 Concen: 55.46 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079488.D
 Acq: 26 May 2015 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	974642		
171	35.9	28.5	42.7	
170	25.1	19.7	29.5	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





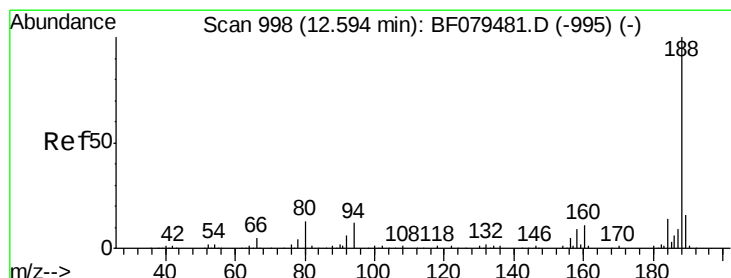
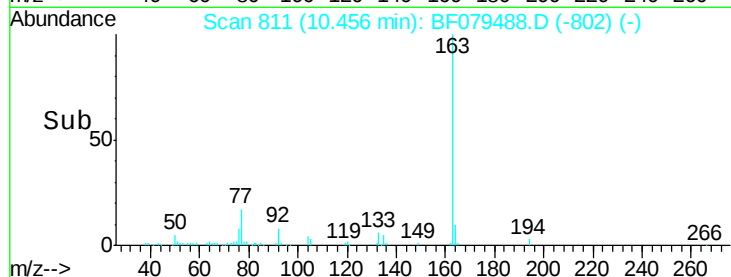
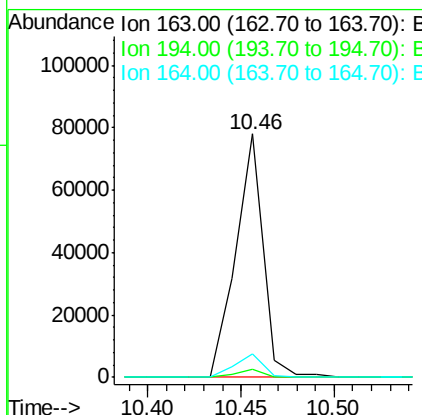
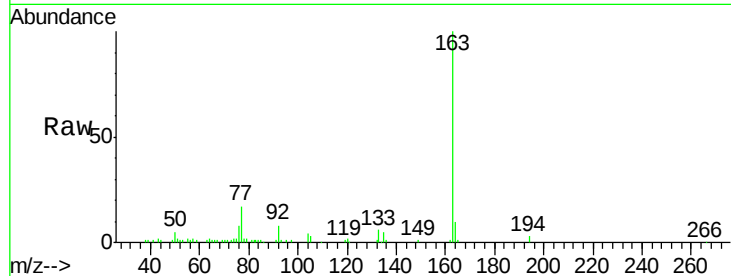
#49
Dimethylphthalate
Concen: 4.35 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079488.D
Acq: 26 May 2015 21:23

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-ARE

Tot Ion	Ratio	Resp	Lower	Upper
163	100	80443		
194	3.4		2.4	3.6
164	9.8		8.2	12.4

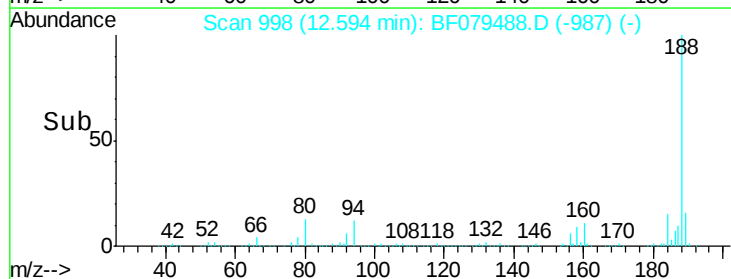
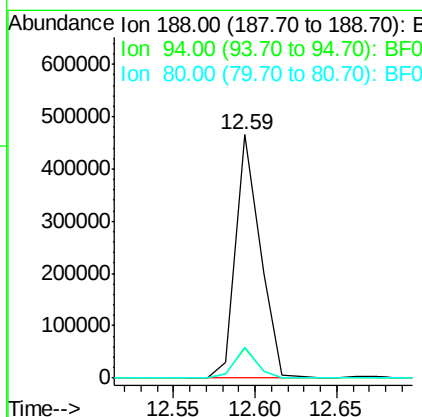
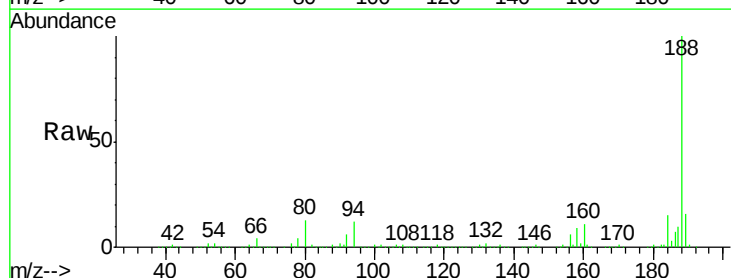
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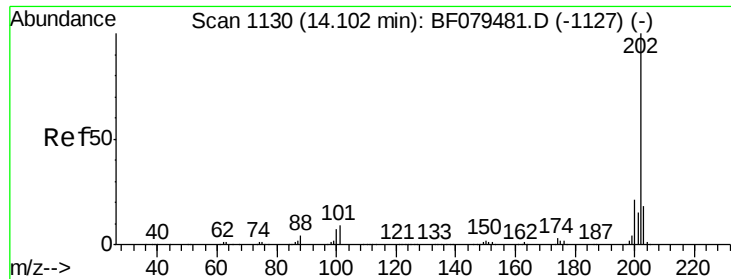
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF079488.D
Acq: 26 May 2015 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	483963		
94	12.2		9.8	14.6
80	12.7		10.5	15.7





#74

Fluoranthene

Concen: 3.72 ng

RT: 14.10 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF079488.D

Acq: 26 May 2015 21:23

Instrument :

BNA_F

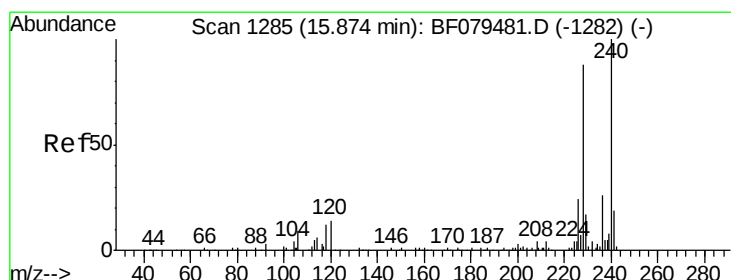
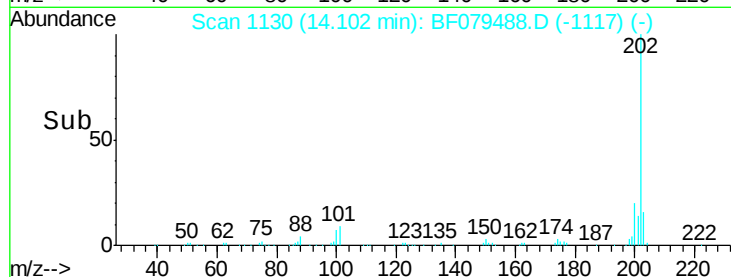
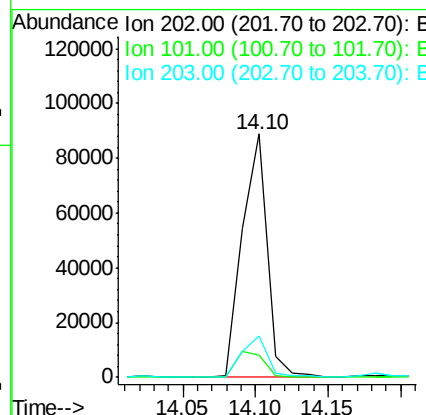
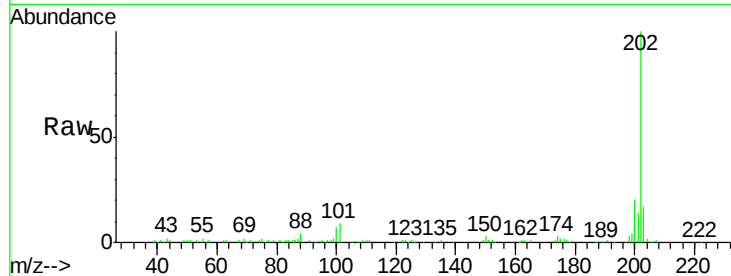
ClientSampleId :

FK-GF-01-015-ARE

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		105846		
101	9.1	0.0	29.3		
203	16.8	0.0	37.6		

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#75

Chrysene-d12

Concen: 20.00 ng

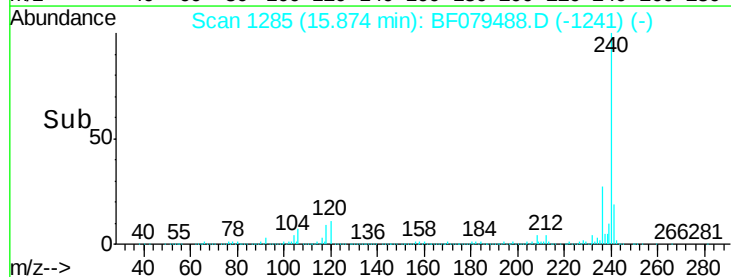
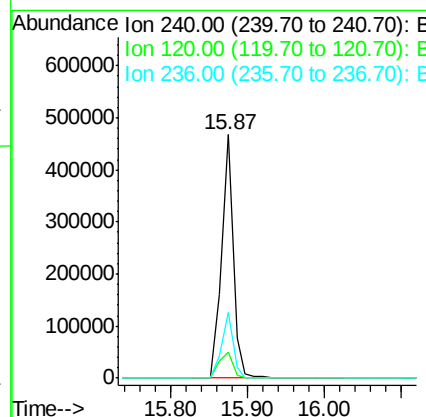
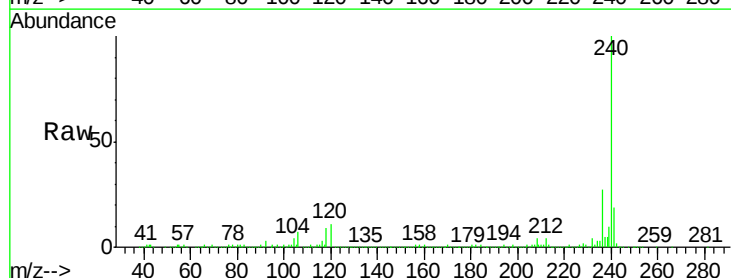
RT: 15.87 min Scan# 1285

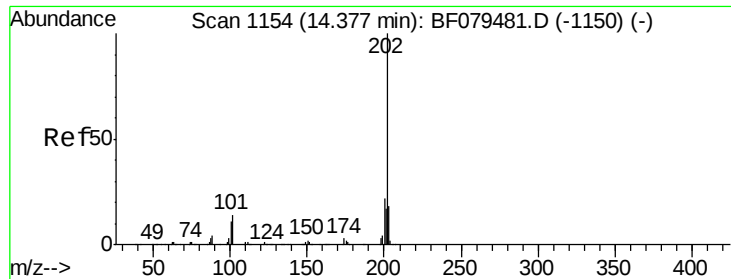
Delta R.T. 0.00 min

Lab File: BF079488.D

Acq: 26 May 2015 21:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		498066		
120	10.8	10.8	16.2#		
236	26.9	21.0	31.6		





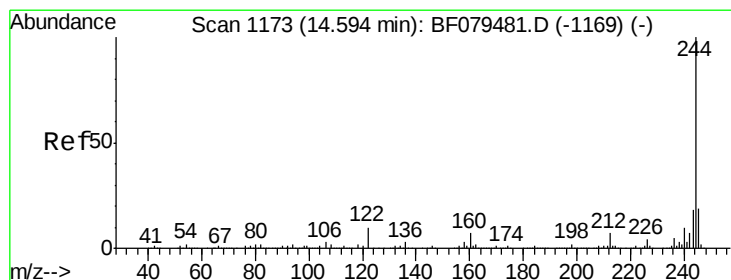
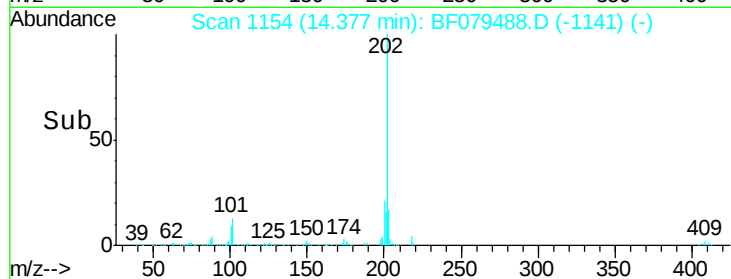
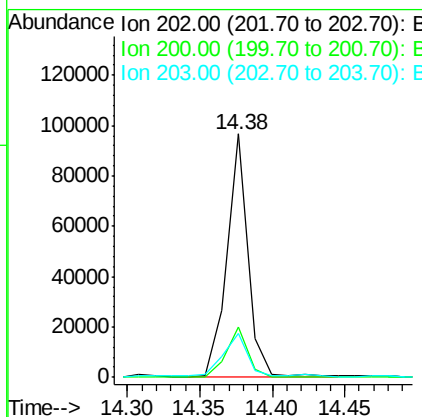
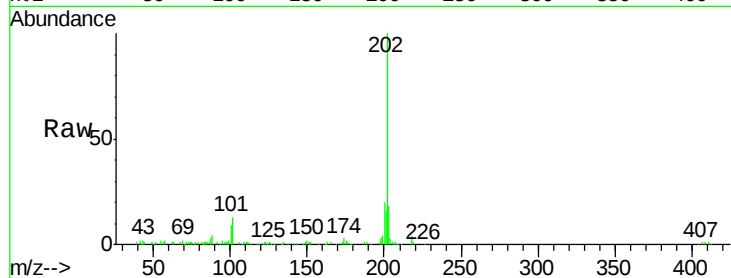
#77
Pvrene
Concen: 3.21 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF079488.D
Acq: 26 May 2015 21:23

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-ARE

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.5	26.3
203	18.0	14.4	21.6

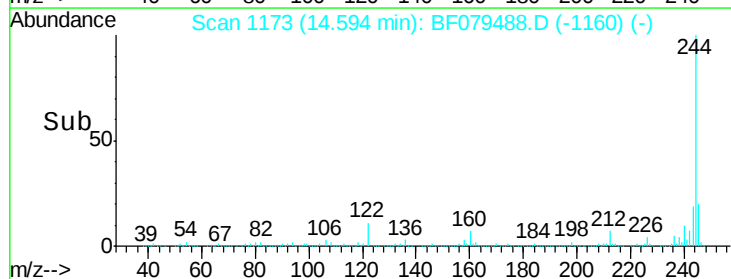
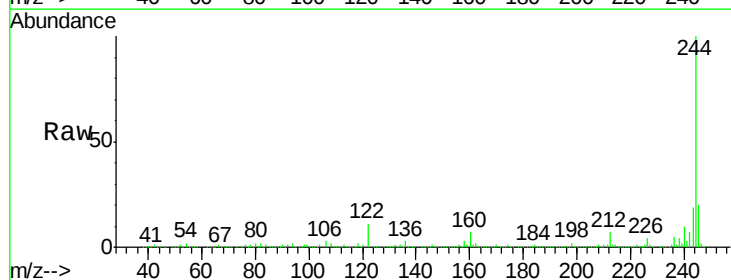
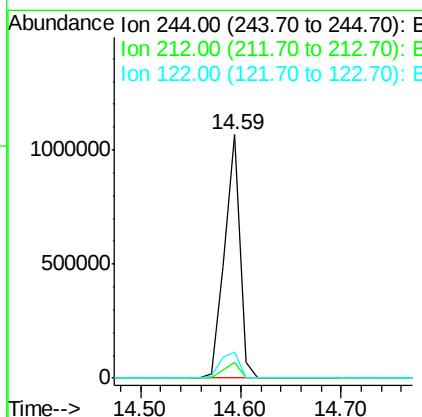
Manual Integrations
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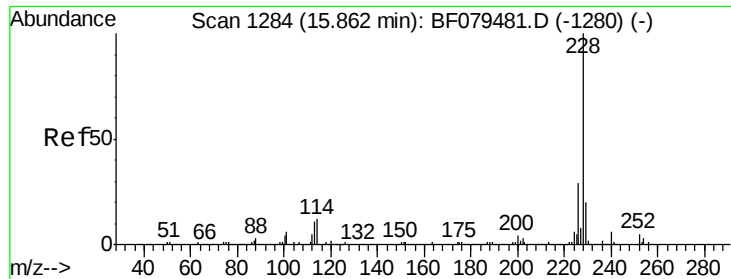
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#78
Terphenyl-d14
Concen: 53.51 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF079488.D
Acq: 26 May 2015 21:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.2	7.8
122	10.5	8.0	12.0





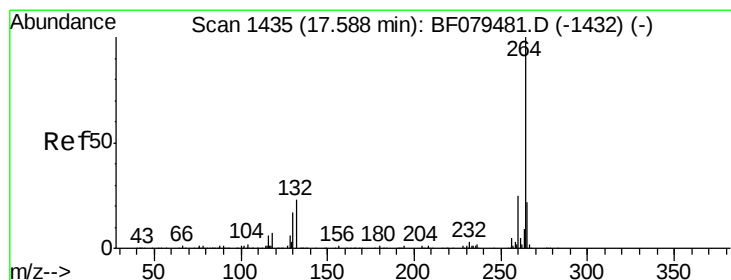
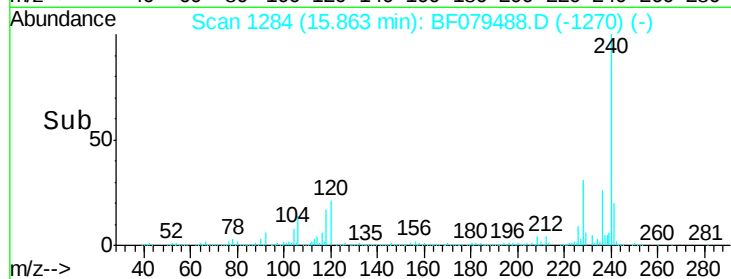
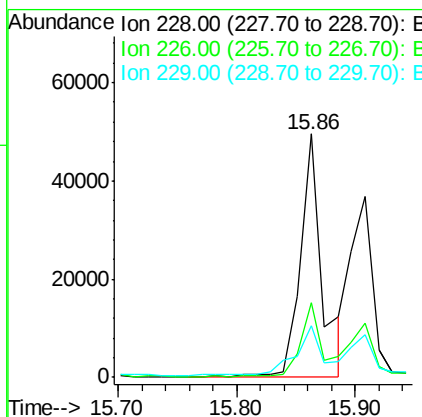
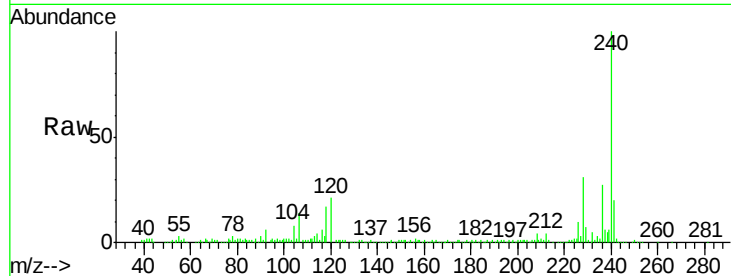
#80
Benzo(a)anthracene
Concen: 2.20 ng
RT: 15.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF079488.D
Acq: 26 May 2015 21:23

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-ARE

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.8	34.2
229	21.1	15.9	23.9

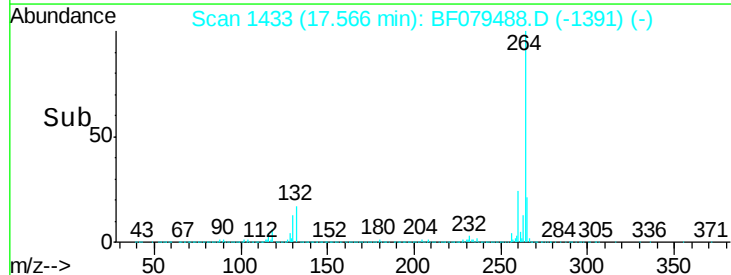
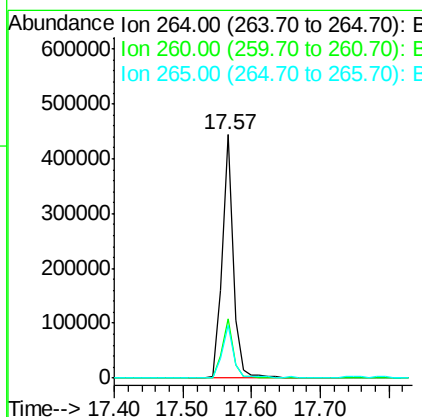
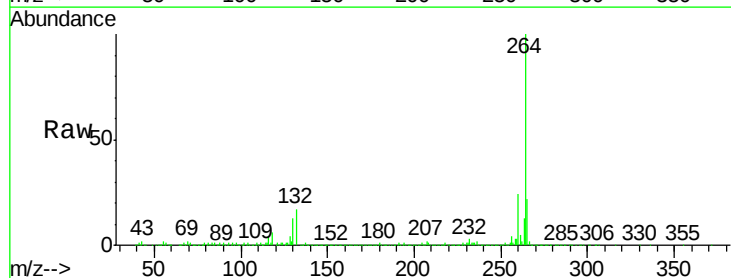
Manual Integrations
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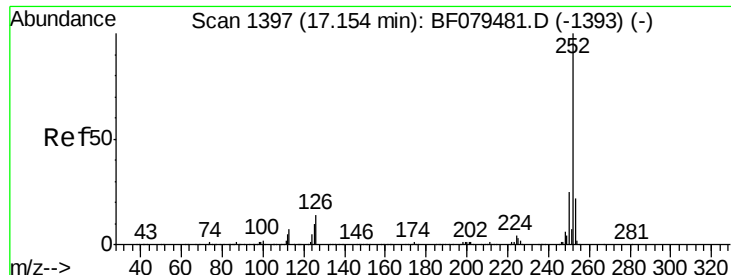
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.57 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF079488.D
Acq: 26 May 2015 21:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.5	17.8	26.6





#87
 Benzo(b)fluoranthene
 Concen: 2.77 ng/ml
 RT: 17.13 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BF079488.D
 Acq: 26 May 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-ARE

Tot Ion:	252	Resp:	80882
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.6	26.4
125	15.0	7.8	11.6

Manual Integrations
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