

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042717\
 Data File : BF094671.D
 Acq On : 27 Apr 2017 18:46
 Operator : SJ/MA
 Sample : I2855-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWS-1

Manual Integrations
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mohammad
 4/28/2017 3:00:43 PM

Quant Time: Apr 28 04:58:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	108913	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	412041	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	206458	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	360232	20.00	ng	0.00
75) Chrysene-d12	14.47	240	282082	20.00	ng	0.00
86) Perylene-d12	16.09	264	212026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.34	112	605509	92.24	ng	0.03
7) Phenol-d6	5.40	99	419124	54.16	ng	0.00
23) Nitrobenzene-d5	6.42	82	590076	88.43	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	187919	116.37	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1151316	82.05	ng	0.00
78) Terphenyl-d14	13.20	244	982753	93.12	ng	0.00
Target Compounds						
15) Benzyl Alcohol	5.97	79	176618	30.76	ng	Qvalue 97
20) 3+4-Methylphenols	6.32	107	625903m	78.29	ng	

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

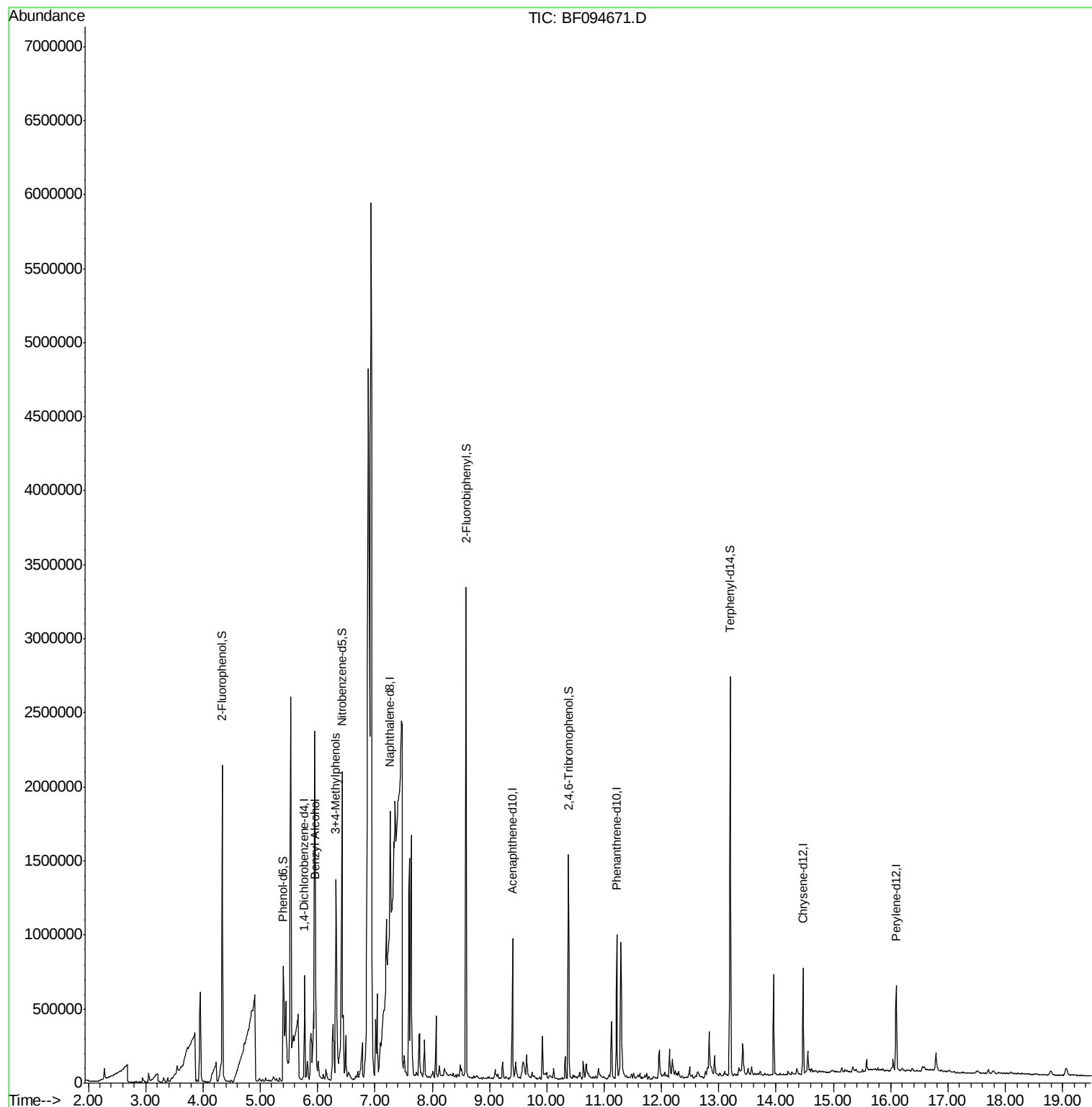
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042717\
Data File : BF094671.D
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ALS Vial : 8 Sample Multiplier: 1

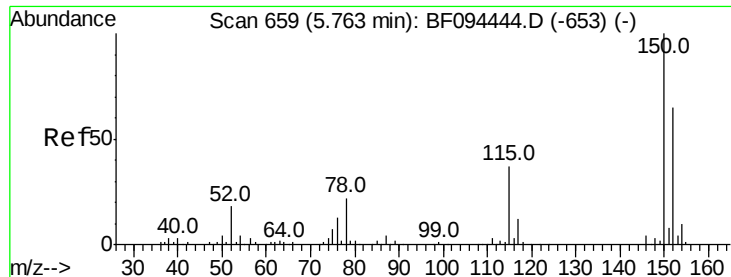
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#1

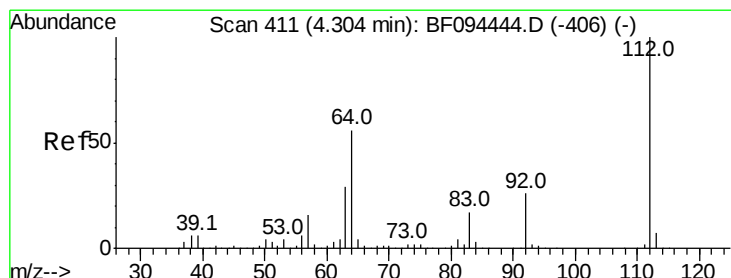
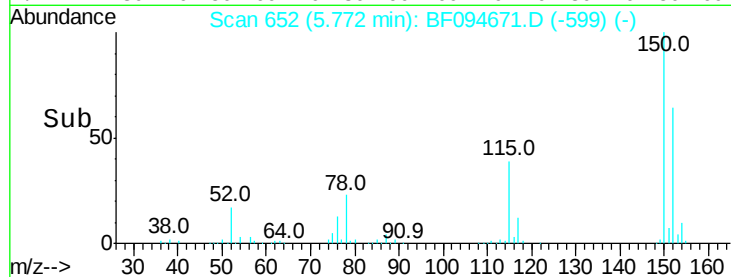
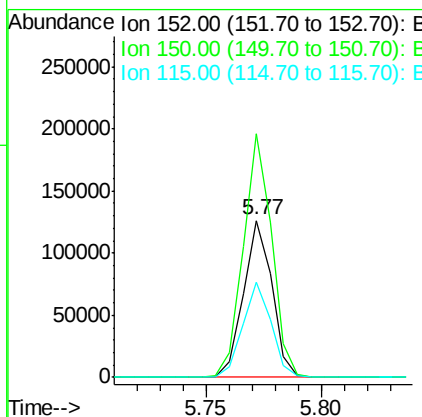
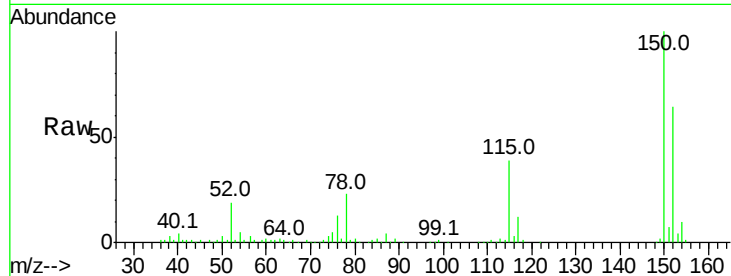
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094671.D
Acq: 27 Apr 2017 18:46

Instrument :
BNA_F
ClientSampled :
OWS-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.2	189.2
115	60.5	52.2	78.2

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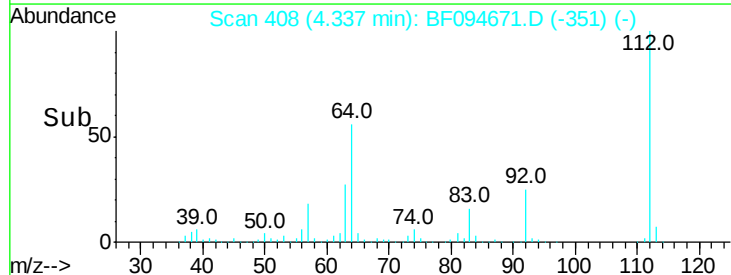
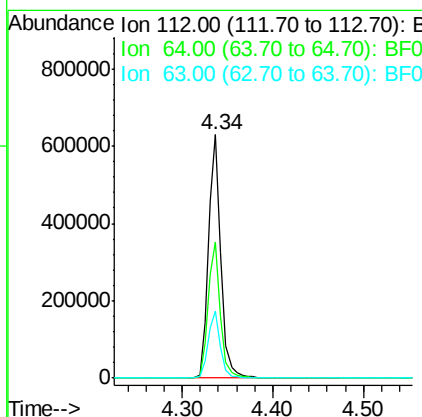
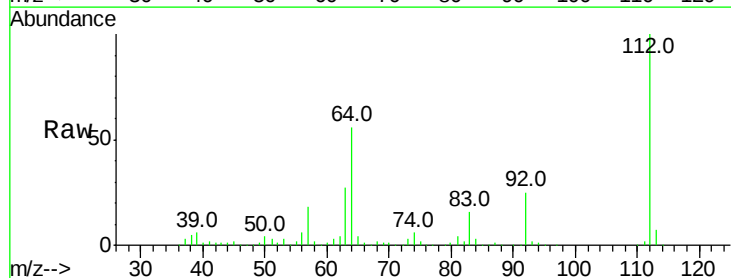
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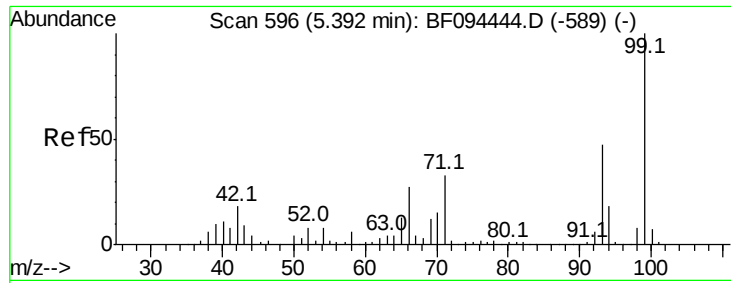


#5

2-Fluorophenol
Concen: 92.24 ng
RT: 4.34 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF094671.D
Acq: 27 Apr 2017 18:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.0	69.0
63	27.4	23.4	35.0





#7

Phenol-d6

Concen: 54.16 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094671.D

Acq: 27 Apr 2017 18:46

Instrument :

BNA_F

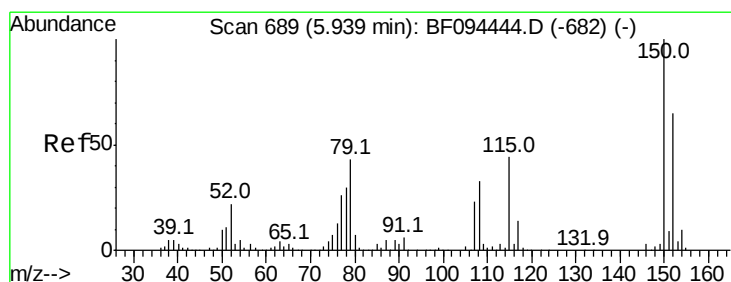
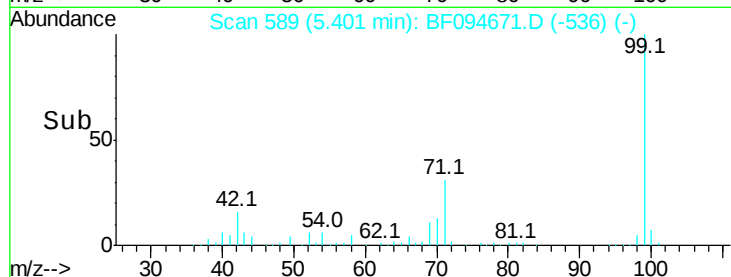
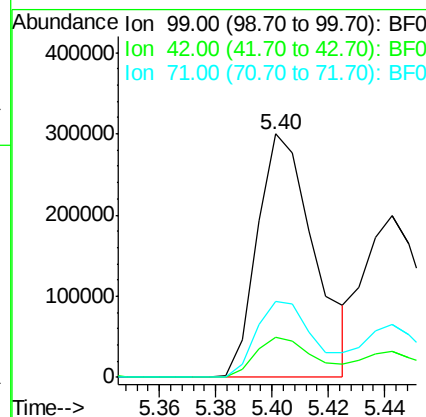
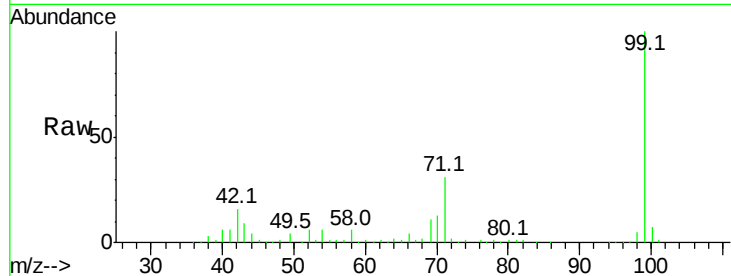
ClientSampleId :

OWS-1

Tot Ion:	99	Resp:	419124
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	31.3	24.5	36.7

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#15

Benzyl Alcohol

Concen: 30.76 ng

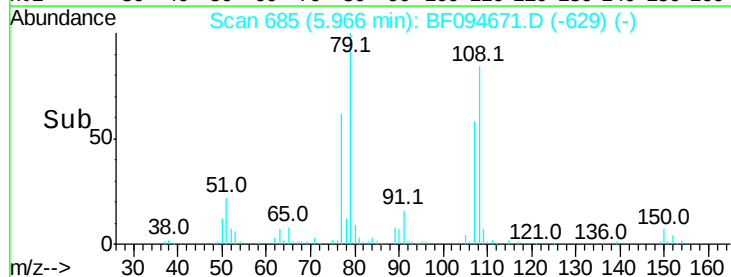
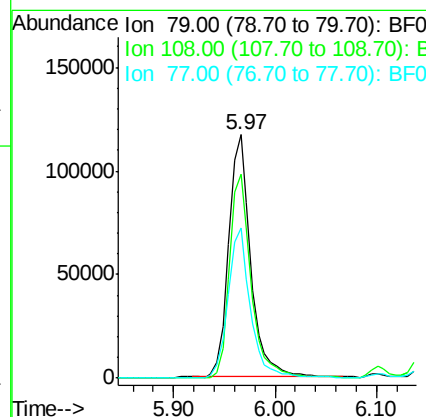
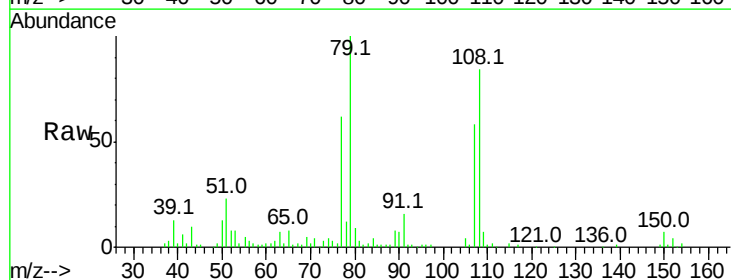
RT: 5.97 min Scan# 685

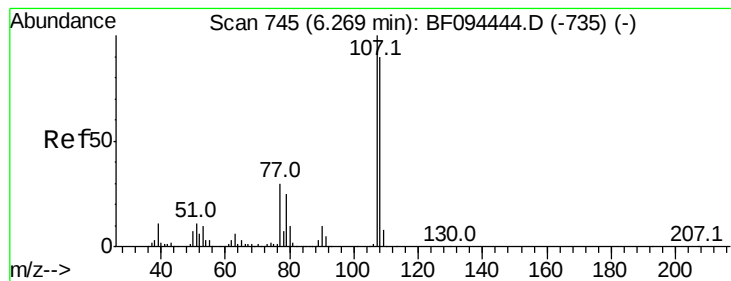
Delta R.T. 0.03 min

Lab File: BF094671.D

Acq: 27 Apr 2017 18:46

Tgt Ion:	79	Resp:	176618
Ion	Ratio	Lower	Upper
79	100		
108	83.8	63.4	95.0
77	61.6	49.2	73.8





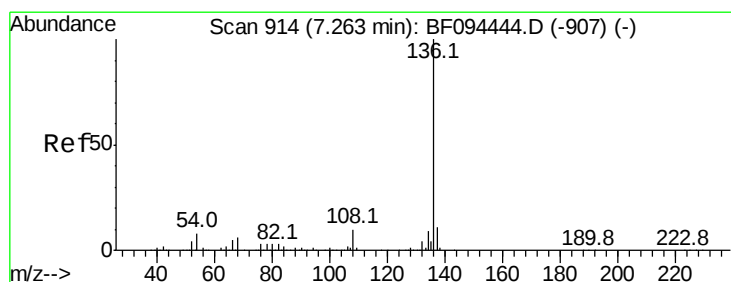
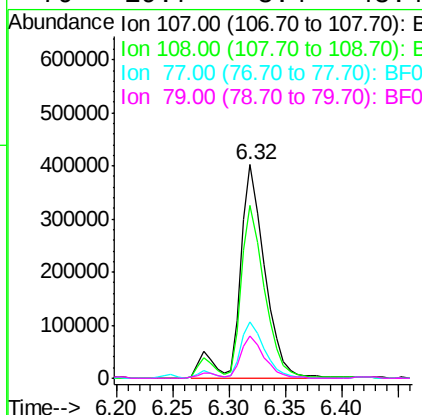
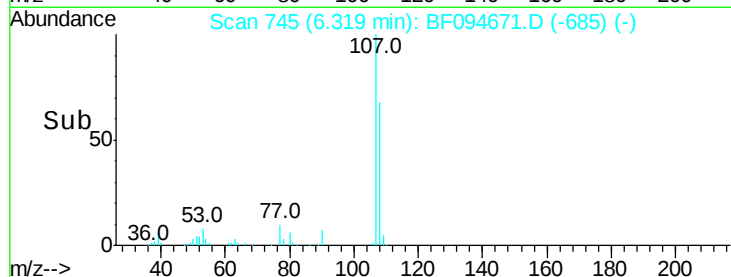
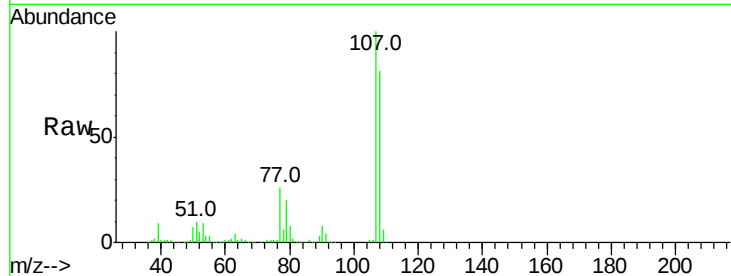
#20
3+4-Methylphenols
Concen: 78.29 ng/ml
RT: 6.32 min Scan# 745
Delta R.T. 0.05 min
Lab File: BF094671.D
Acq: 27 Apr 2017 18:46

Instrument :
BNA_F
ClientSampleId :
OWS-1

Tot Ion	Ratio	Resp	Lower	Upper
107	100	625903		
108	81.1	71.0	111.0	
77	26.5	90.5	130.5	
79	19.7	8.4	48.4	

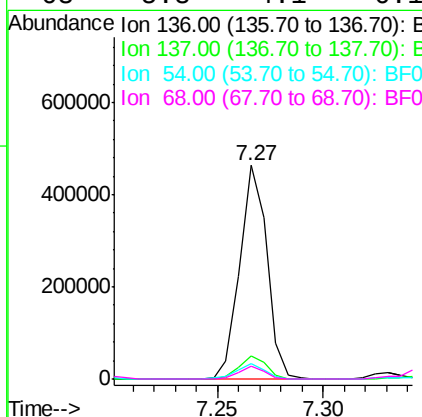
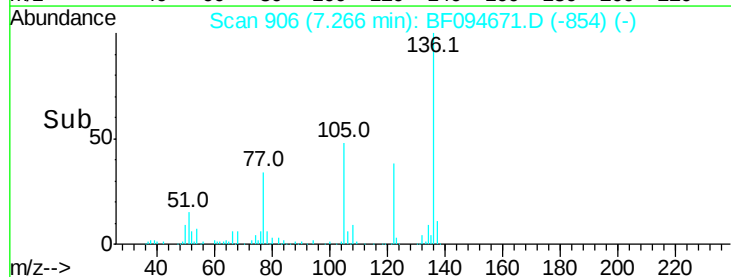
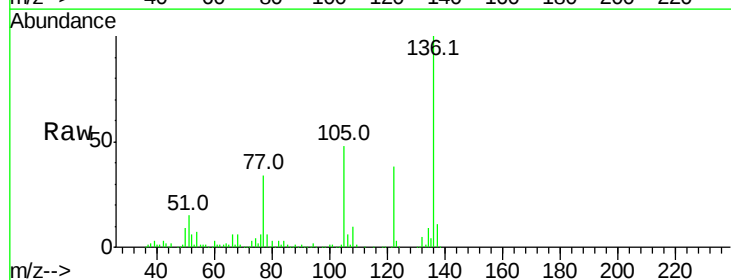
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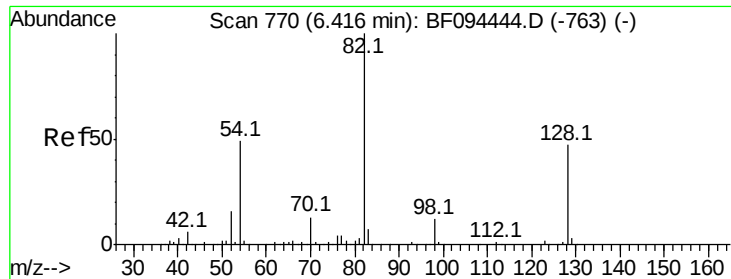
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.27 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF094671.D
Acq: 27 Apr 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	412041		
137	10.9	8.5	12.7	
54	7.3	4.9	7.3	
68	5.8	4.1	6.1	





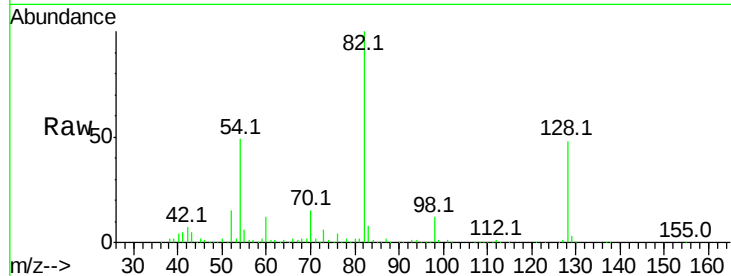
#23
 Nitrobenzene-d5
 Concen: 88.43 ng
 RT: 6.42 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF094671.D
 Acq: 27 Apr 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 OWS-1

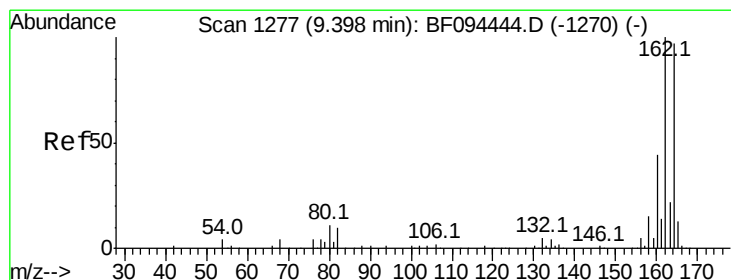
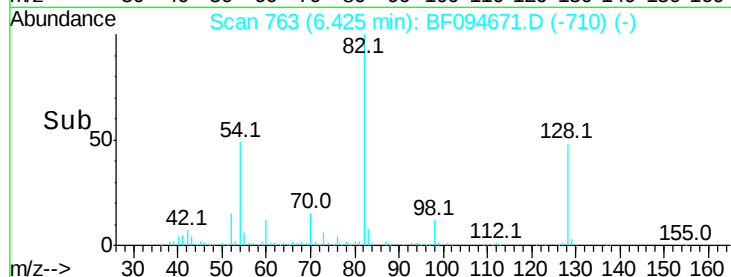
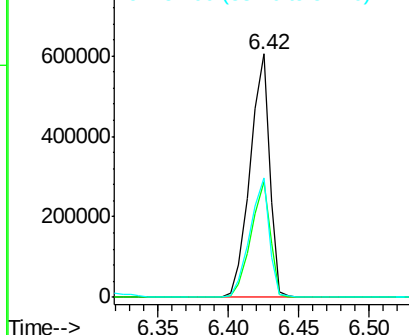
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	48.9	42.2	63.2

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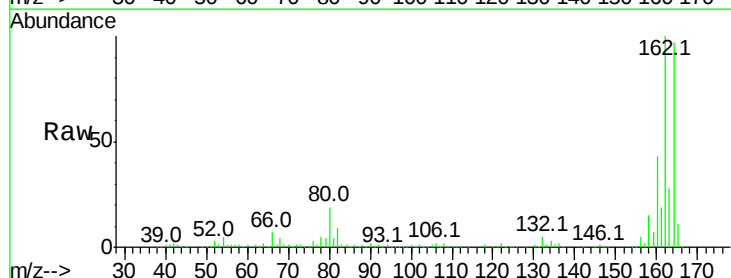


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

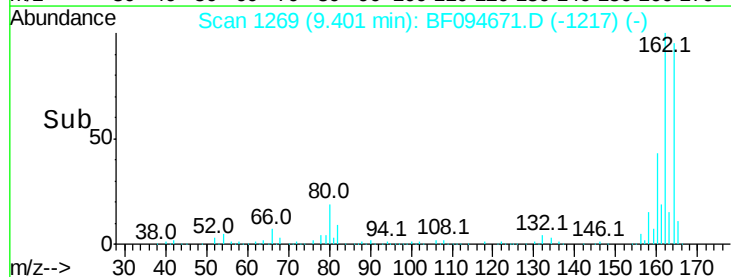
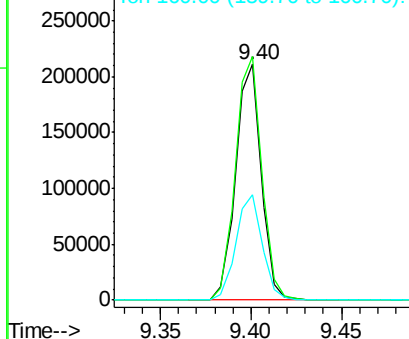


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF094671.D
 Acq: 27 Apr 2017 18:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	44.6	36.2	54.2



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





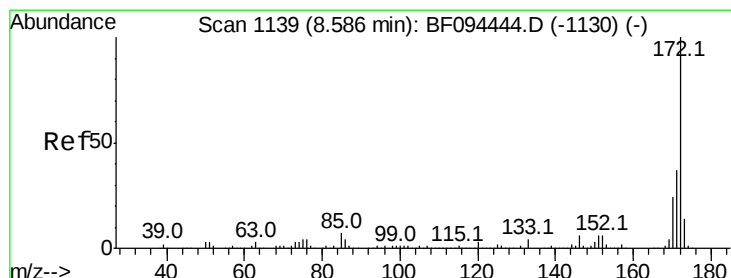
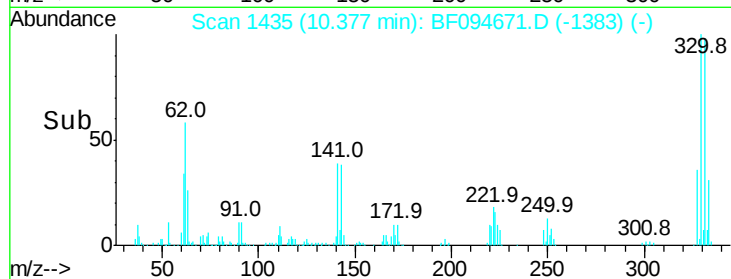
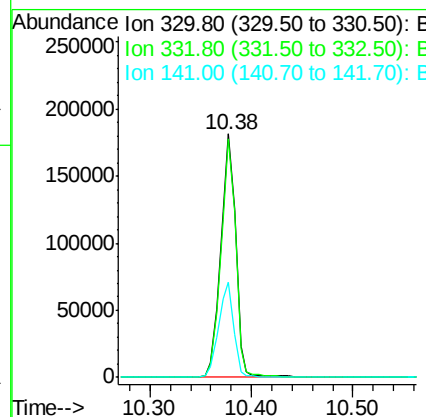
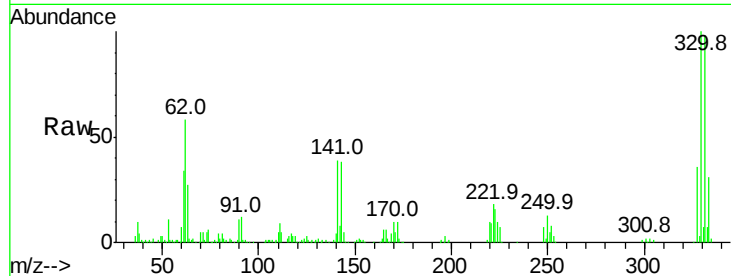
#41
 2,4,6-Tribromophenol
 Concen: 116.37 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094671.D
 Acq: 27 Apr 2017 18:46

Instrument :
 BNA_F
 ClientSampled :
 OWS-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	187919		
332	96.4	76.6	115.0	
141	39.5	31.4	47.2	

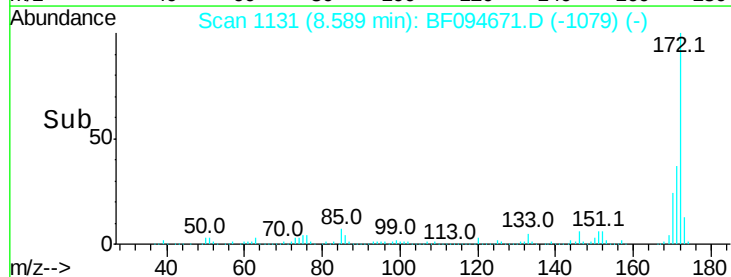
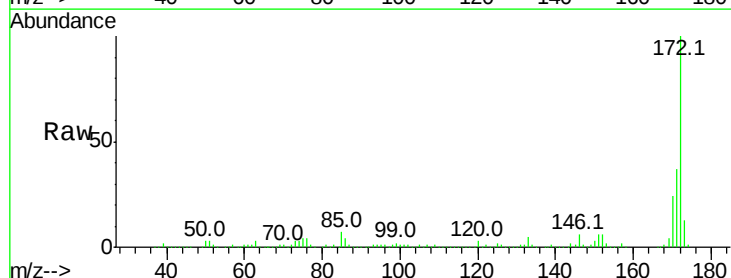
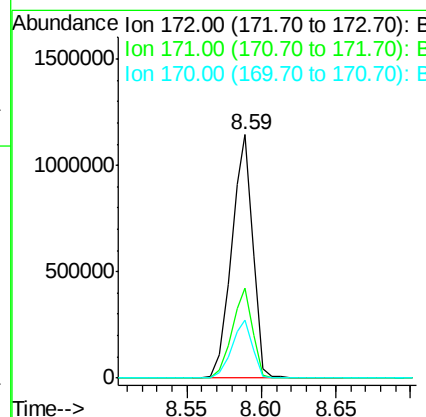
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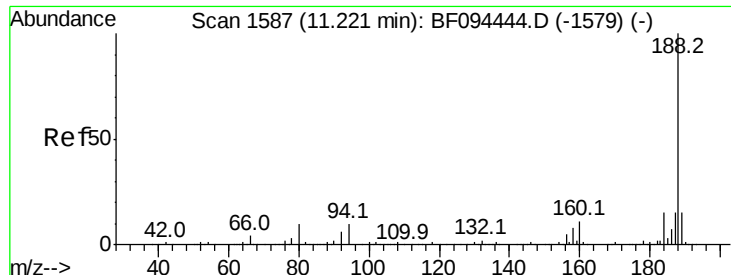
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#44
 2-Fluorobiphenyl
 Concen: 82.05 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094671.D
 Acq: 27 Apr 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1151316		
171	37.1	29.6	44.4	
170	23.9	19.8	29.8	





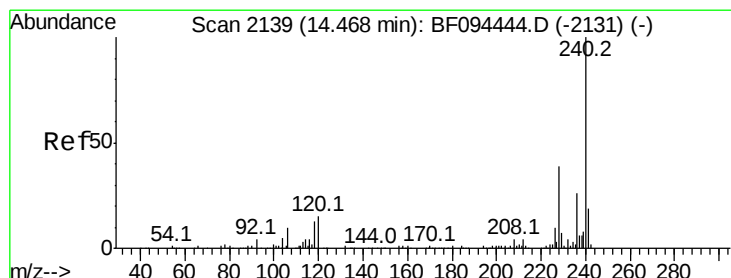
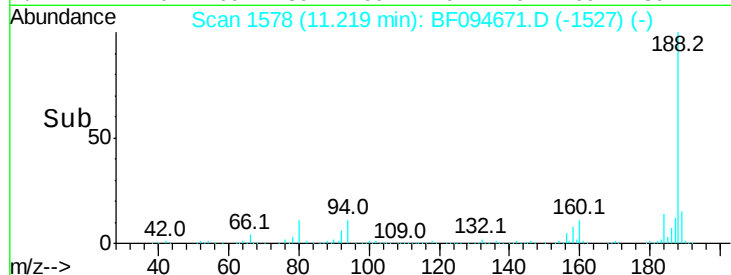
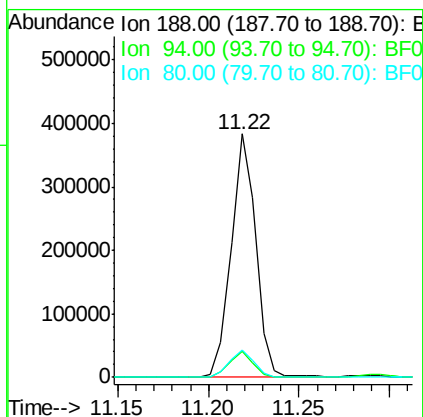
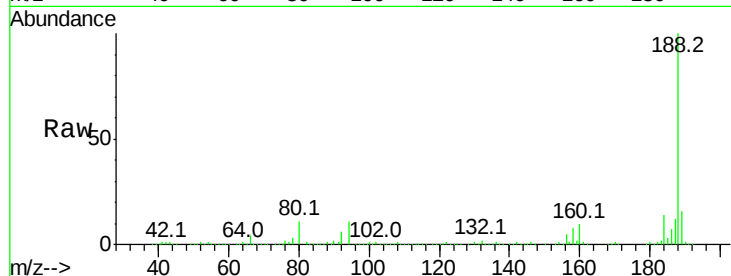
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094671.D
Acq: 27 Apr 2017 18:46

Instrument :
BNA_F
ClientSampleId :
OWS-1

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7		9.4	14.2
80	11.0		10.2	15.2

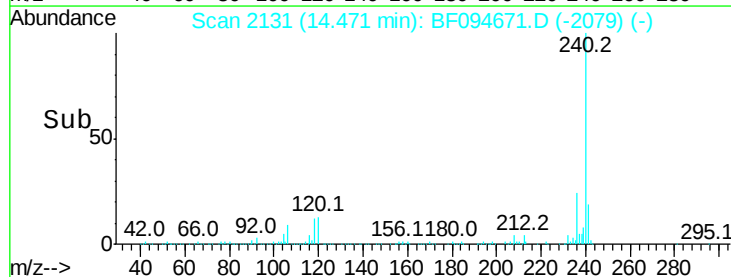
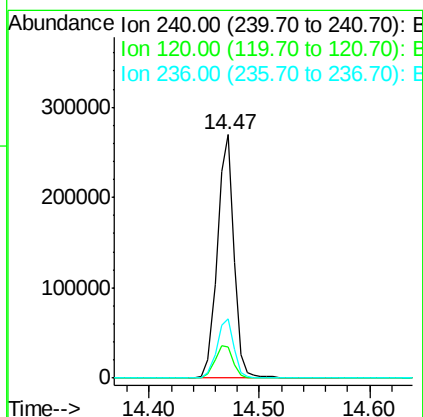
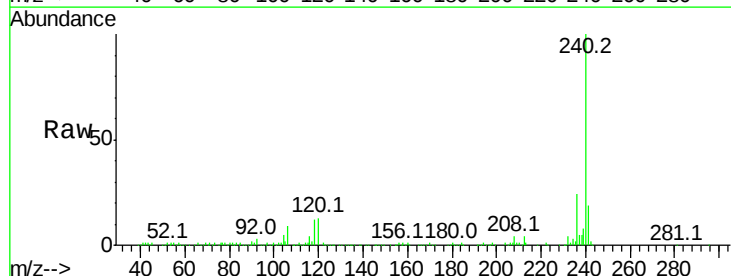
Manual Integrations
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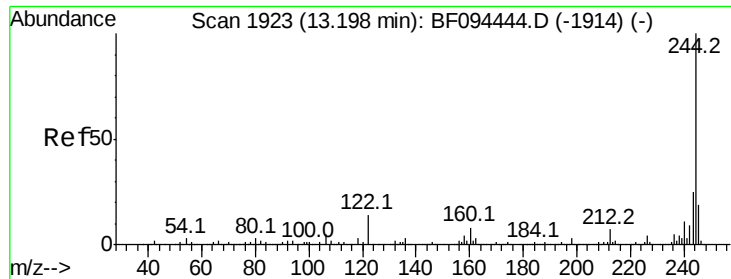
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BF094671.D
Acq: 27 Apr 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.0		5.8	8.8#
236	24.5		20.5	30.7





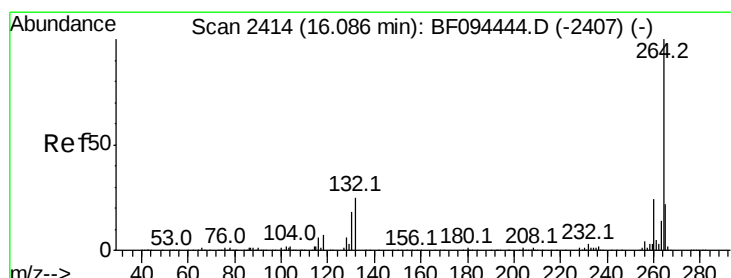
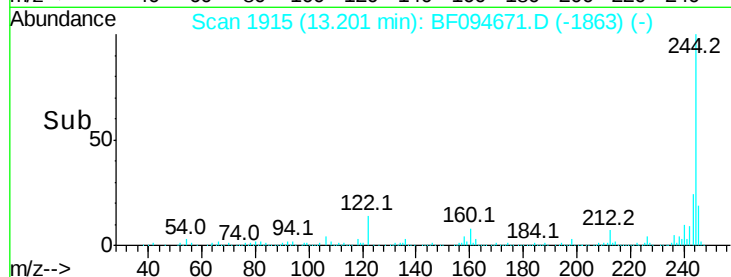
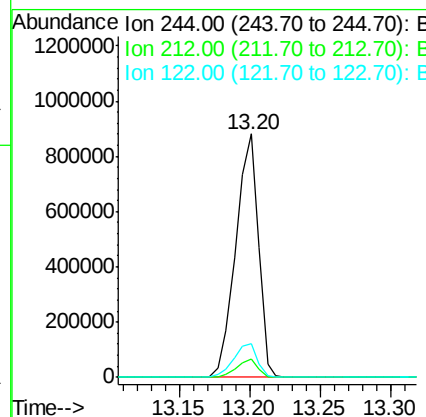
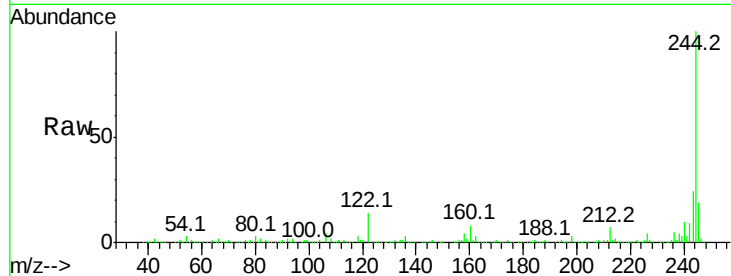
#78
 Terphenyl-d14
 Concen: 93.12 ng
 RT: 13.20 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BF094671.D
 Acq: 27 Apr 2017 18:46

Instrument :
 BNA_F
 ClientSampleID :
 OWS-1

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	14.1	10.3	15.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BF094671.D
 Acq: 27 Apr 2017 18:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.6	17.2	25.8

