

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083895.D
 Acq On : 18 Dec 2015 4:20
 Operator : UM/SJ
 Sample : G4680-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K200-(5-10)

Manual Integrations
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Quant Time: Dec 18 07:09:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 01:01:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	60232	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	223971m	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	93419	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	134560	20.00	ng	0.01
75) Chrysene-d12	14.04	240	101420	20.00	ng	0.01
86) Perylene-d12	15.47	264	100885	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	405935	105.47	ng	0.01
7) Phenol-d6	6.52	99	572055	121.43	ng	0.01
23) Nitrobenzene-d5	7.44	82	306683	78.15	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	114211	110.98	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	585982	88.69	ng	0.00
78) Terphenyl-d14	12.99	244	385967	89.29	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.63	163	148793	18.98	ng	Qvalue # 96

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

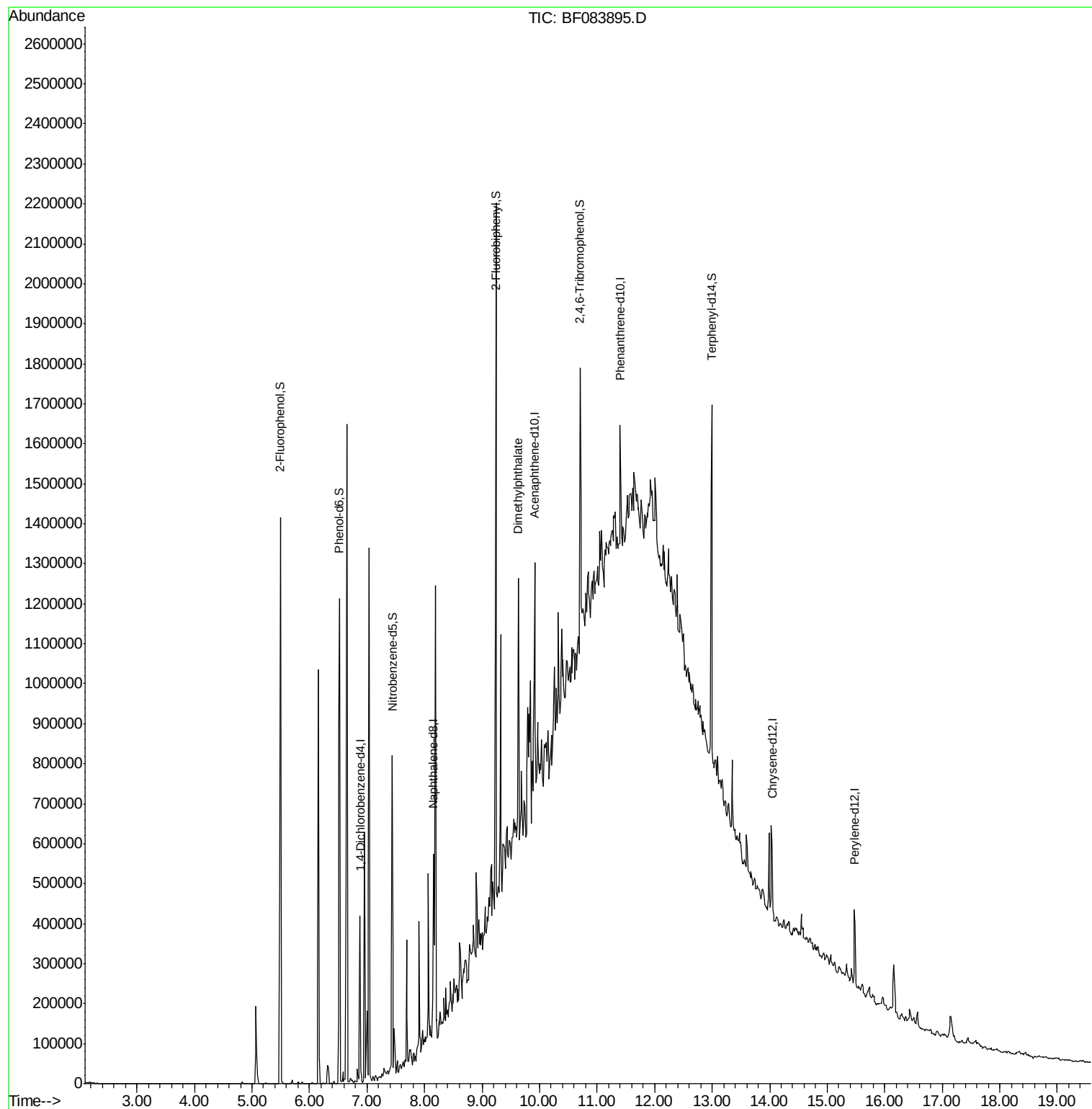
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083895.D
Acq On : 18 Dec 2015 4:20
Operator : UM/SJ
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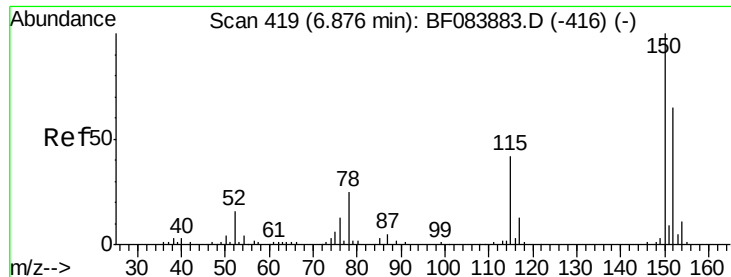
Instrument :
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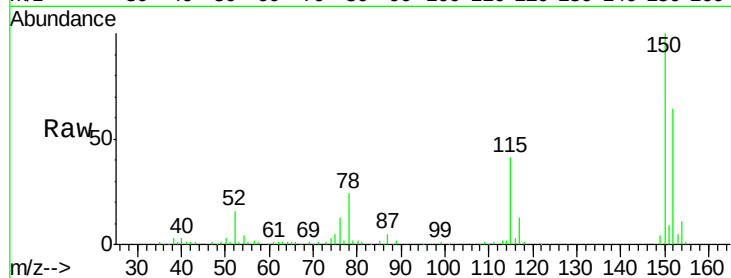




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF083895.D
Acq: 18 Dec 2015 4:20

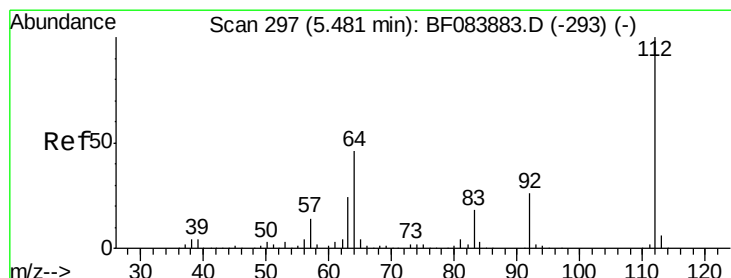
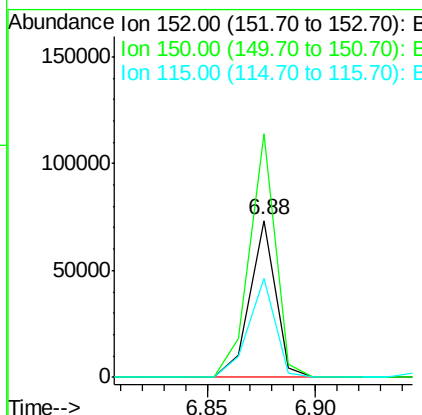
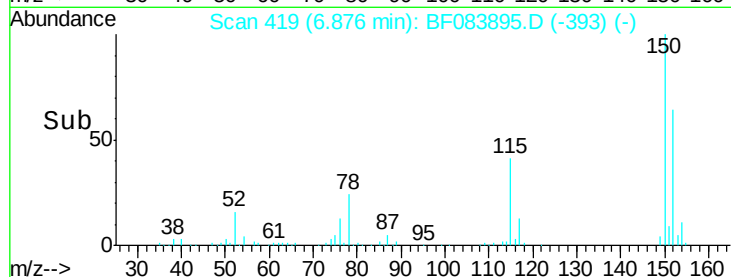
Instrument :
BNA_F
ClientSampleId :
K200-(5-10)



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.0	184.4
115	63.0	51.4	77.2

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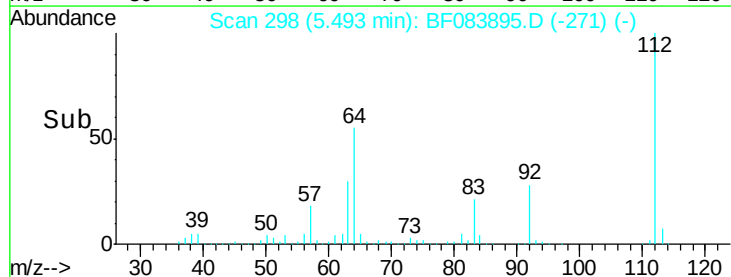
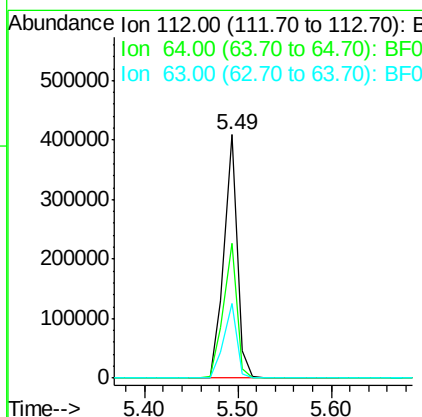
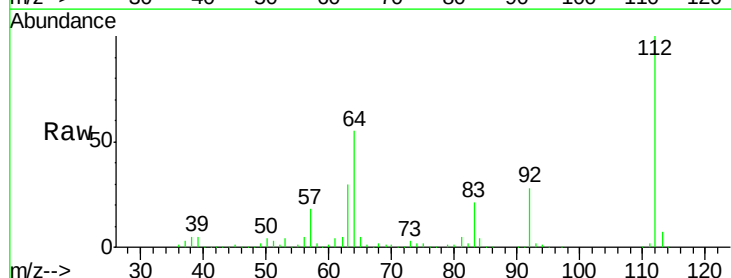
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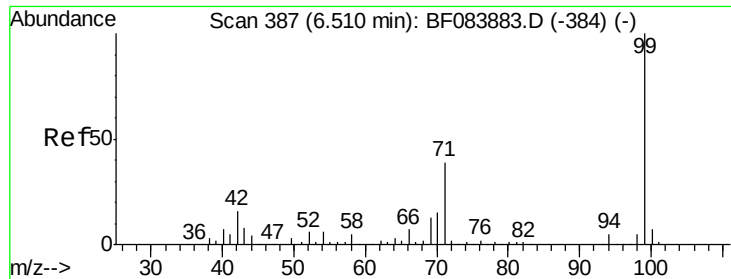


#5

2-Fluorophenol
Concen: 105.47 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF083895.D
Acq: 18 Dec 2015 4:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	36.6	55.0#
63	30.5	19.4	29.0#





#7

Phenol-d6

Concen: 121.43 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF083895.D

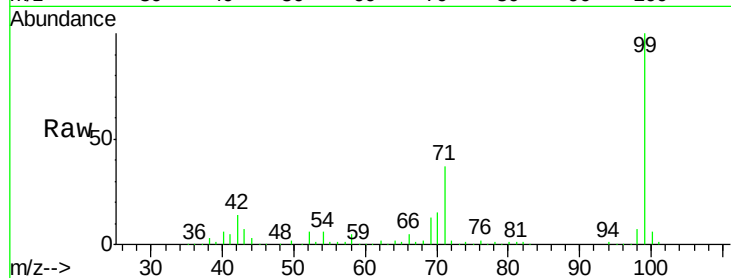
Acq: 18 Dec 2015 4:20

Instrument :

BNA_F

ClientSampleId :

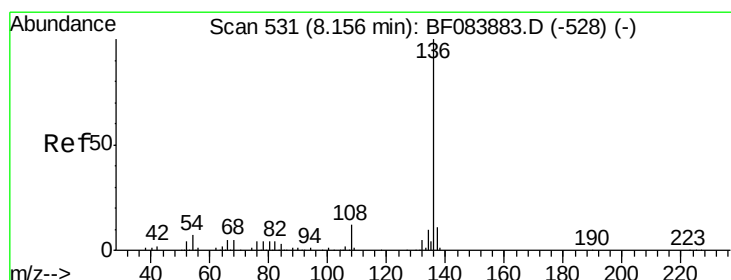
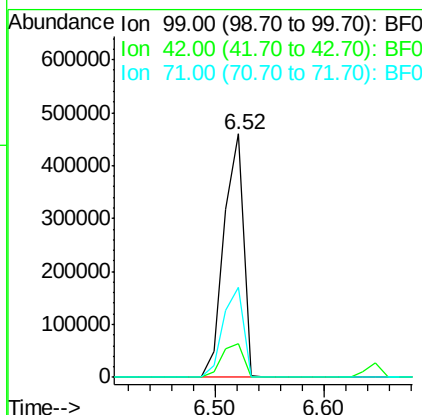
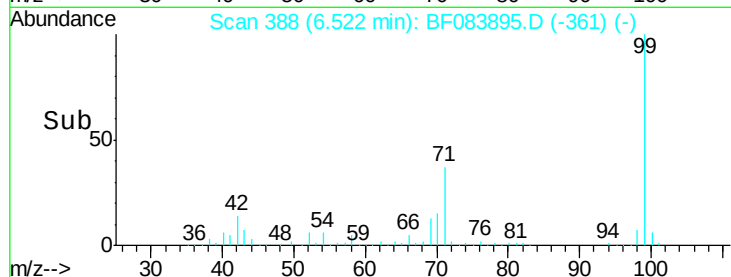
K200-(5-10)



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		572055		
42	14.0	12.8	19.2		
71	37.1	30.9	46.3		

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#21

Naphthalene-d8

Concen: 20.00 ng m

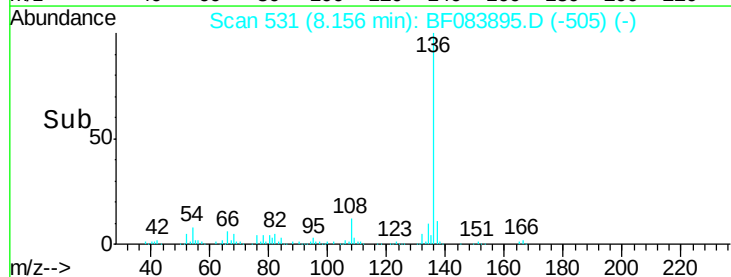
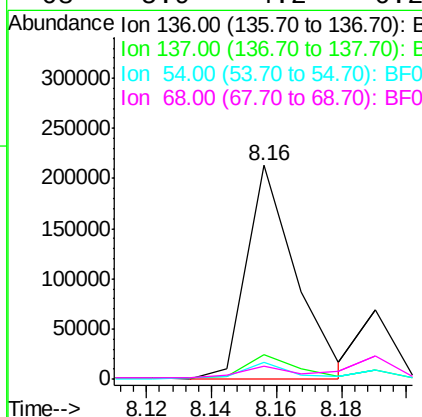
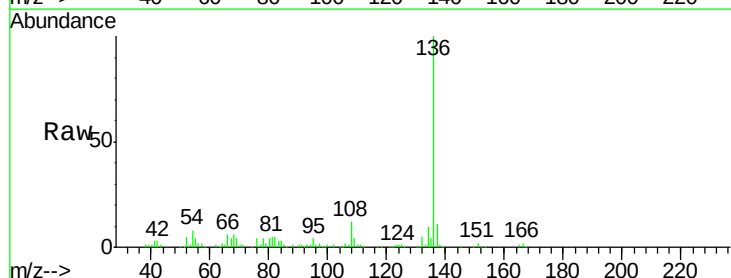
RT: 8.16 min Scan# 531

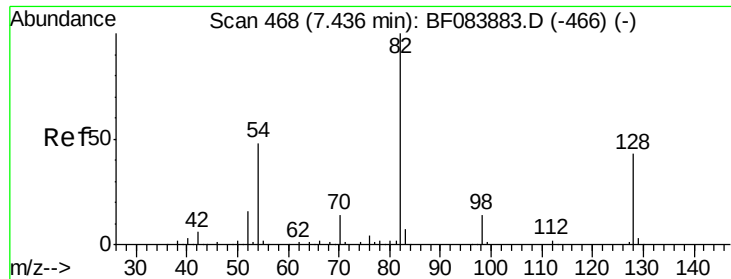
Delta R.T. 0.00 min

Lab File: BF083895.D

Acq: 18 Dec 2015 4:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		223971		
137	11.4	8.7	13.1		
54	8.0	5.8	8.8		
68	5.9	4.2	6.2		





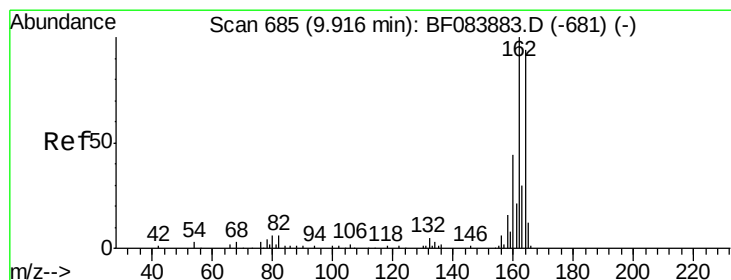
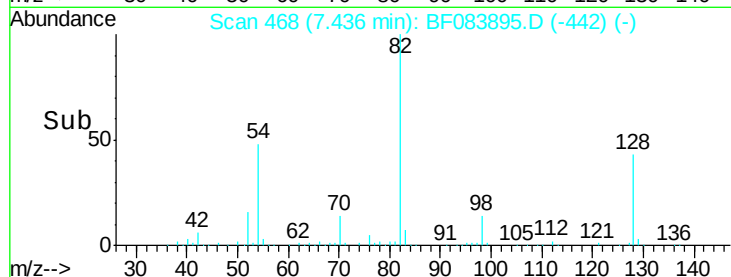
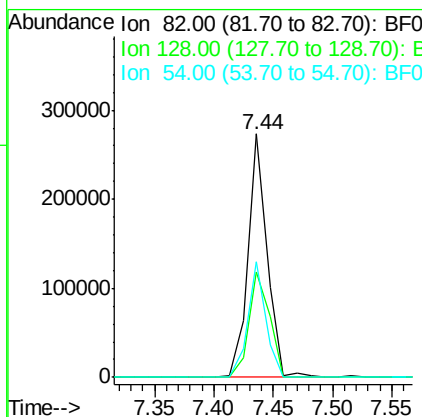
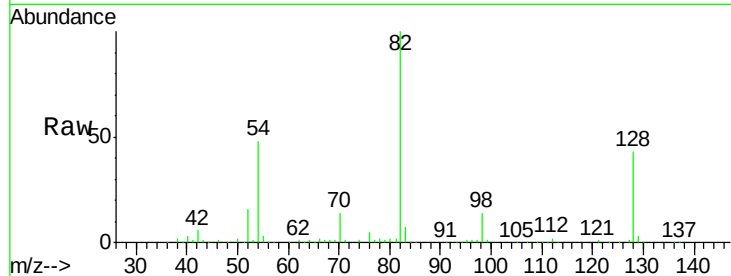
#23
 Nitrobenzene-d5
 Concen: 78.15 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF083895.D
 Acq: 18 Dec 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 K200-(5-10)

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	306683		
128	43.0	34.6	51.8	
54	47.7	38.4	57.6	

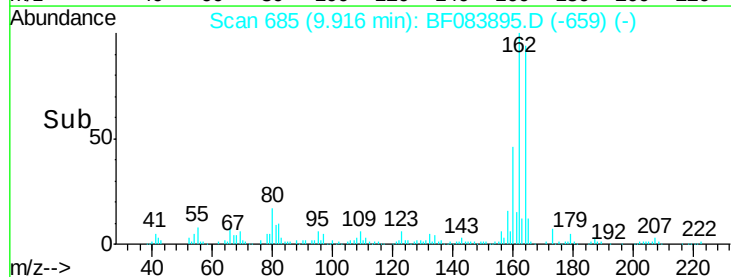
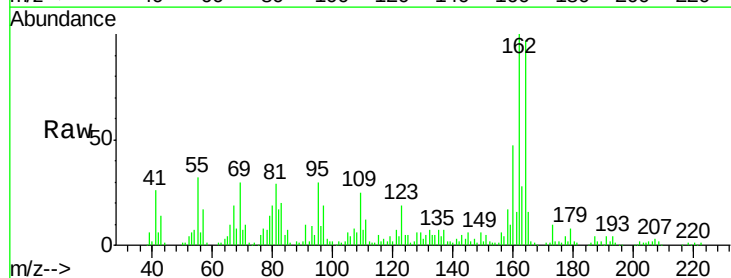
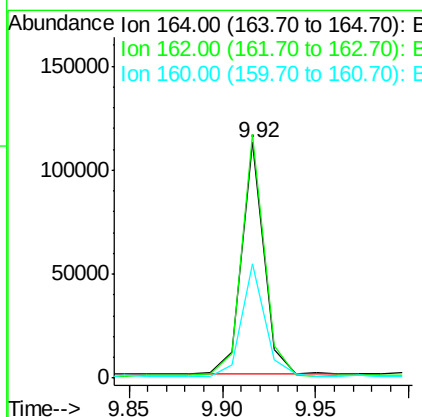
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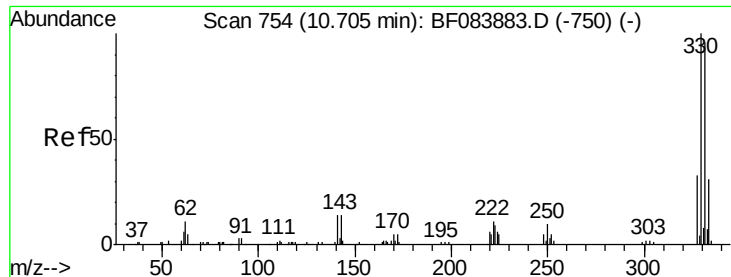
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF083895.D
 Acq: 18 Dec 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93419		
162	103.3	85.1	127.7	
160	48.2	37.5	56.3	





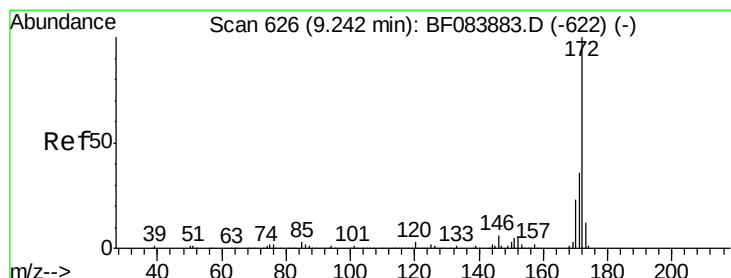
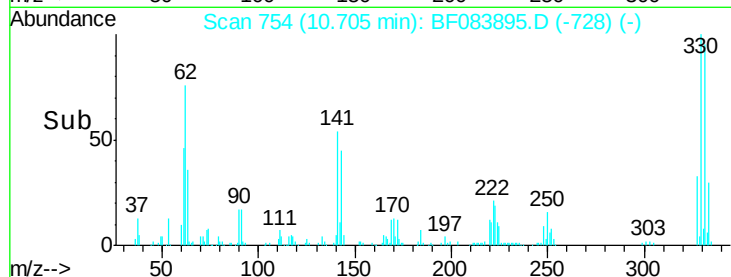
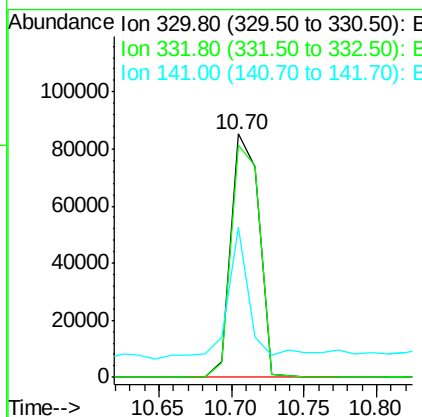
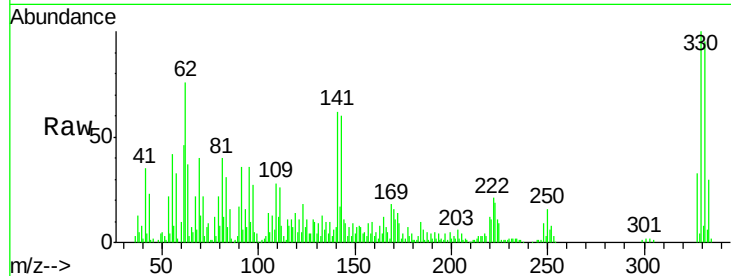
#41
 2,4,6-Tribromophenol
 Concen: 110.98 ng
 RT: 10.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF083895.D
 Acq: 18 Dec 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 K200-(5-10)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	114211		
332	97.5	76.6	114.8	
141	42.4	27.8	41.6#	

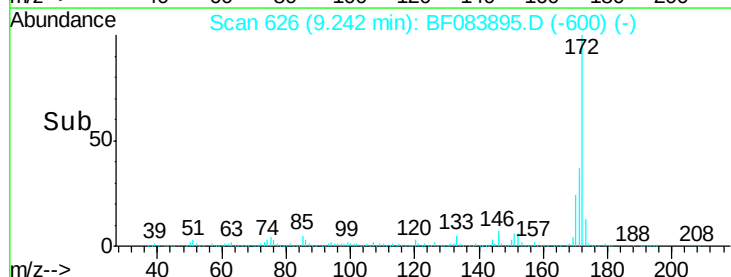
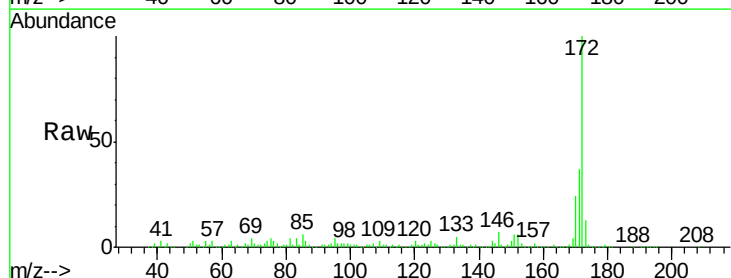
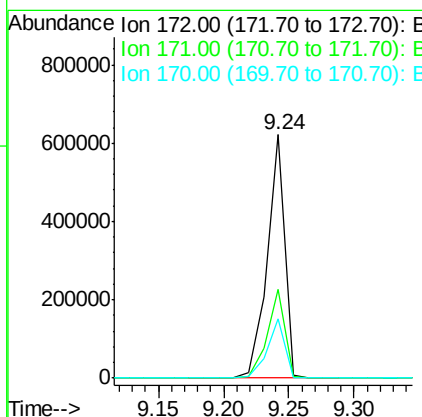
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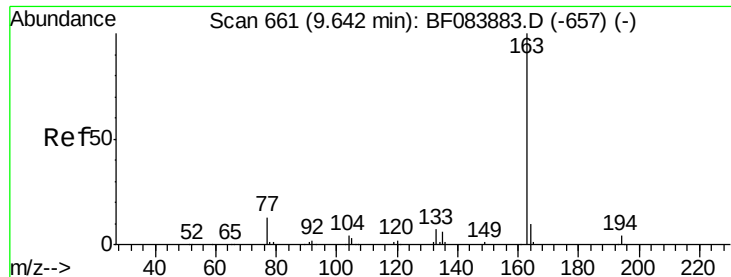
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#44
 2-Fluorobiphenyl
 Concen: 88.69 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083895.D
 Acq: 18 Dec 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	585982		
171	36.6	28.9	43.3	
170	24.1	18.6	27.8	





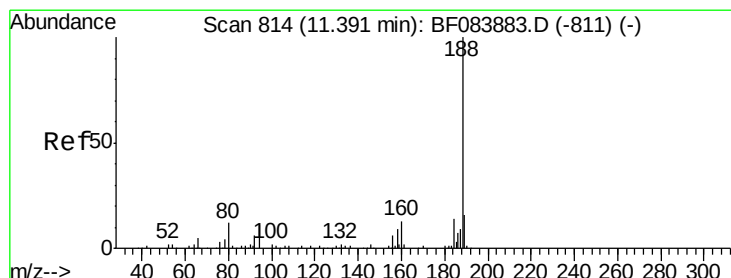
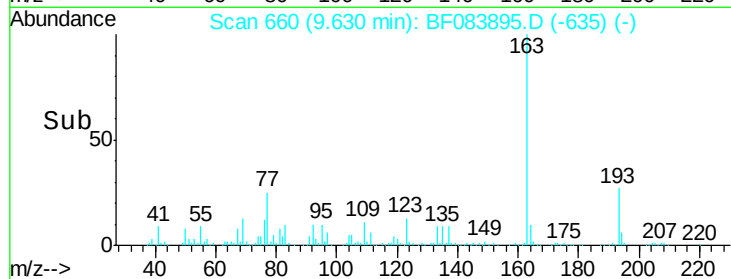
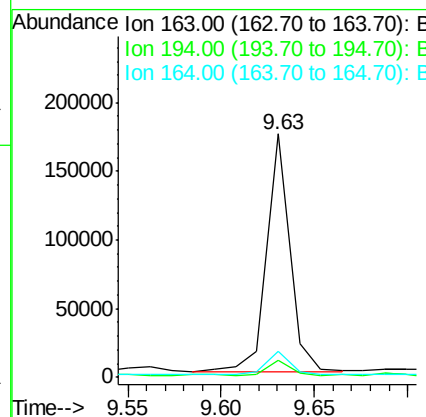
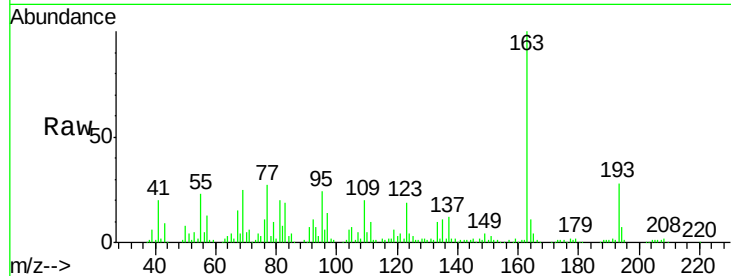
#49
Dimethylphthalate
Concen: 18.98 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF083895.D
Acq: 18 Dec 2015 4:20

Instrument :
BNA_F
ClientSampleId :
K200-(5-10)

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	148793		
194	7.1	3.0	4.6#	
164	10.8	7.9	11.9	

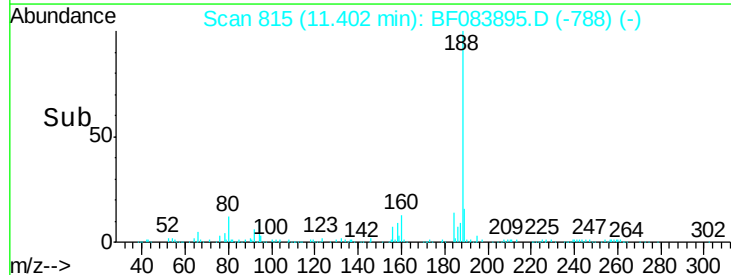
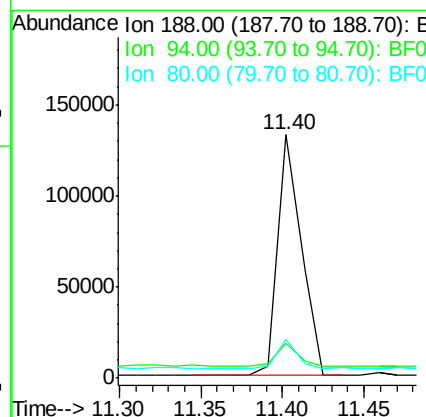
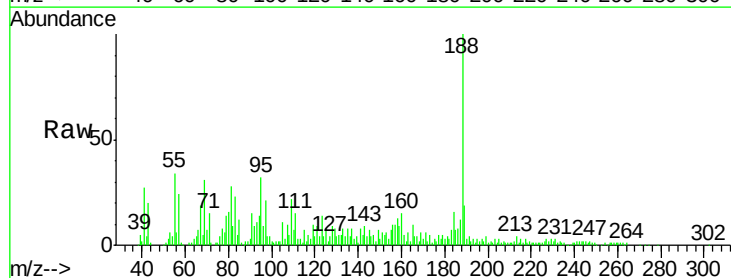
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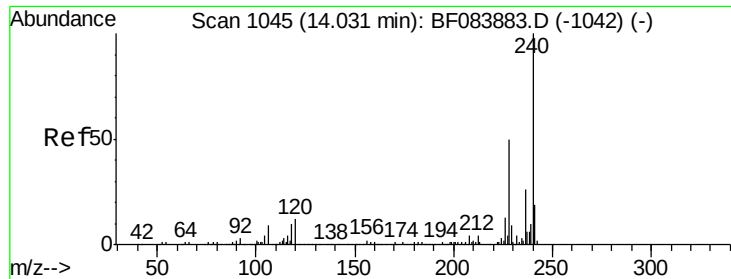
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF083895.D
Acq: 18 Dec 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	134560		
94	14.4	9.0	13.4#	
80	15.7	9.6	14.4#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF083895.D

Acq: 18 Dec 2015 4:20

Instrument :

BNA_F

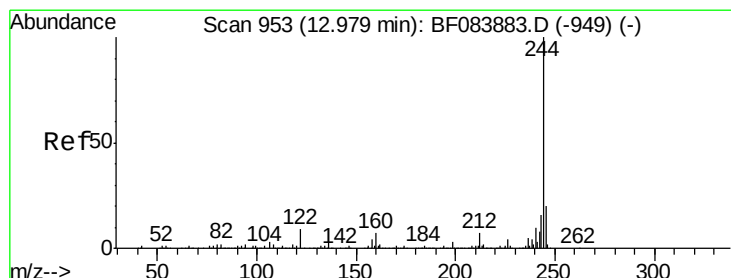
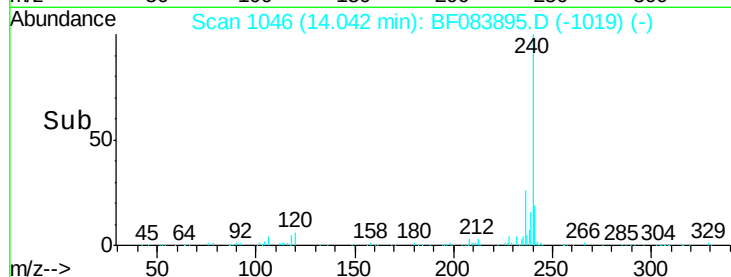
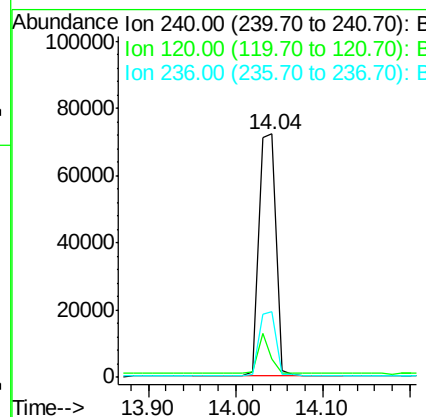
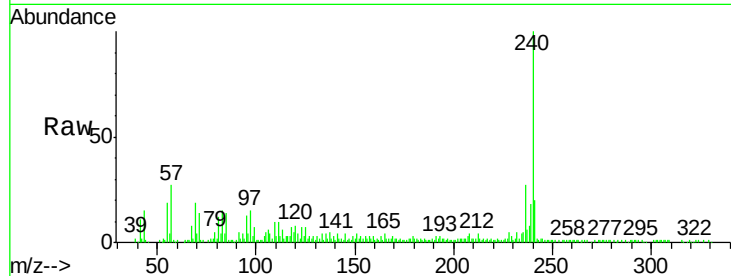
ClientSampleId :

K200-(5-10)

Tgt Ion:	240	Resp:	101420
Ion Ratio		Lower	Upper
240	100		
120	7.7	9.5	14.3#
236	26.8	20.6	31.0

Manual Integrations
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#78

Terphenyl-d14

Concen: 89.29 ng

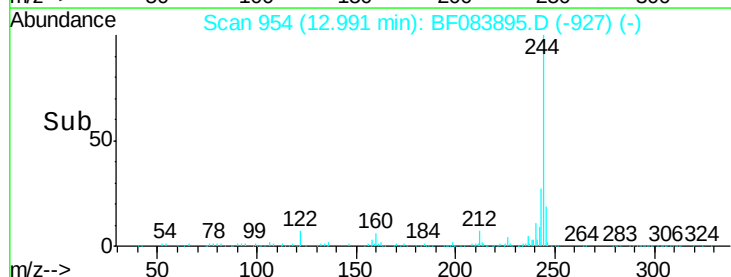
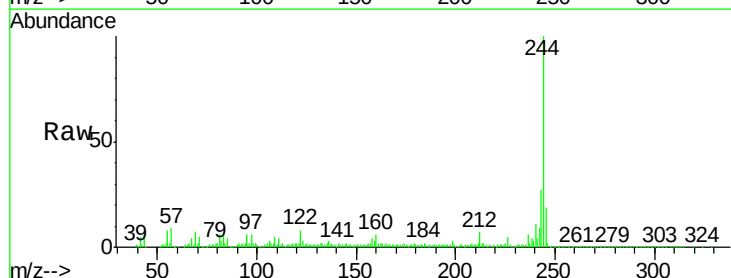
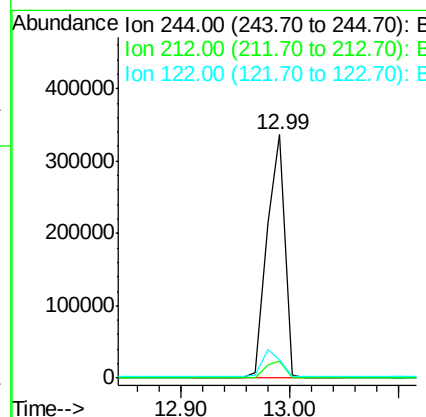
RT: 12.99 min Scan# 954

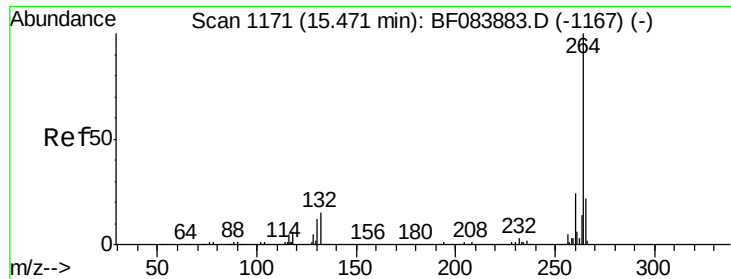
Delta R.T. 0.01 min

Lab File: BF083895.D

Acq: 18 Dec 2015 4:20

Tgt Ion:	244	Resp:	385967
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.5	7.4	11.0





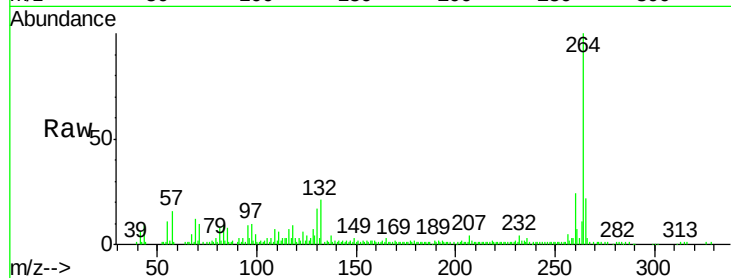
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF083895.D
Acq: 18 Dec 2015 4:20

Instrument :
BNA_F
ClientSampleId :
K200-(5-10)

Tgt Ion:	264	Resp:	100885
Ion Ratio		Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.3	17.8	26.6

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

