

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090864.D
 Acq On : 27 Oct 2016 2:14
 Operator : UM/SJ
 Sample : H5396-08 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P5-S1

Manual Integrations
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Quant Time: Oct 27 03:32:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	161658m	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	671935	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	321012	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	473446	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	367179	20.00	ng	-0.01
86) Perylene-d12	15.36	264	318545	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	228204	24.68	ng	-0.02
7) Phenol-d6	6.42	99	303361	24.32	ng	-0.02
23) Nitrobenzene-d5	7.34	82	177138	17.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	58222	17.65	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	345359	18.89	ng	-0.02
78) Terphenyl-d14	12.90	244	250486	17.19	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	85365	3.98	ng	Qvalue # 97

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

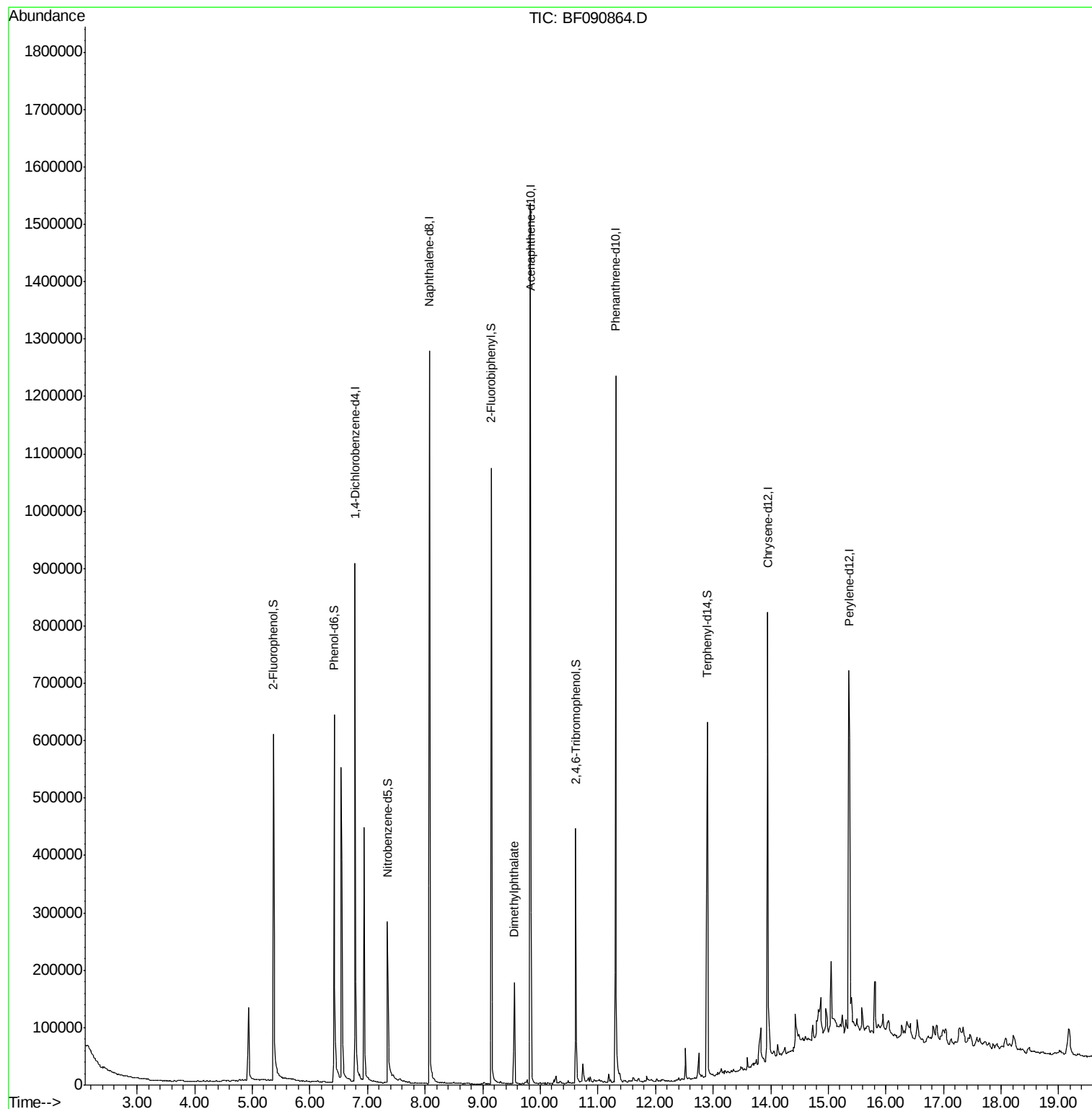
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
Data File : BF090864.D
Acq On : 27 Oct 2016 2:14
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Manual Integrations
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#1

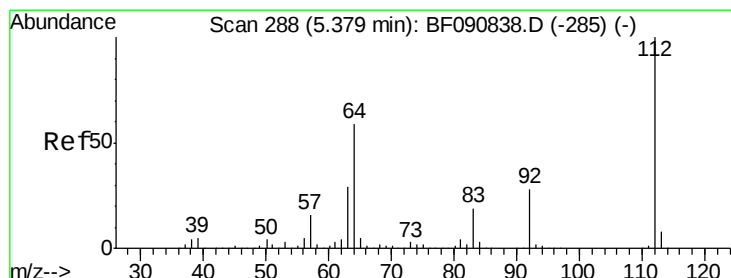
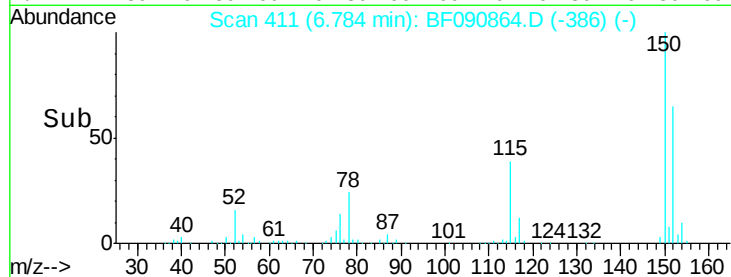
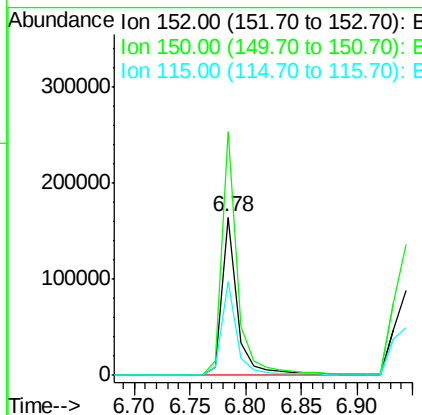
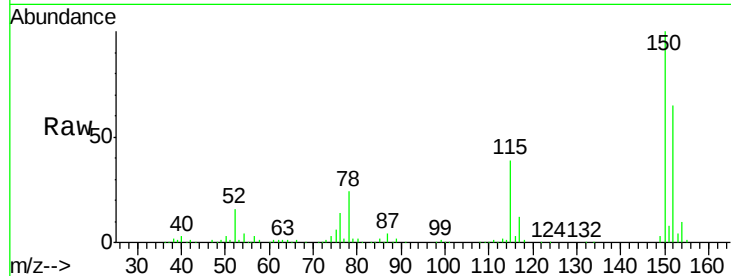
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090864.D
Acq: 27 Oct 2016 2:14

Instrument :
BNA_F
ClientSampled :
P5-S1

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.7	187.1
115	59.6	39.0	58.4#

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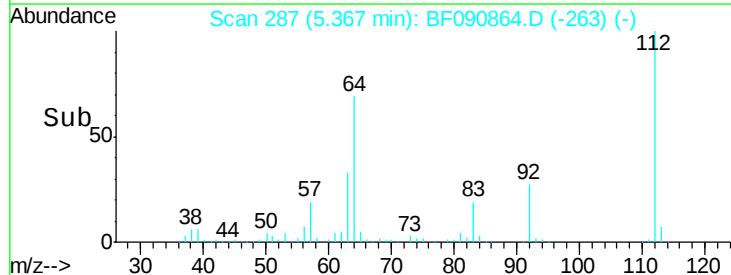
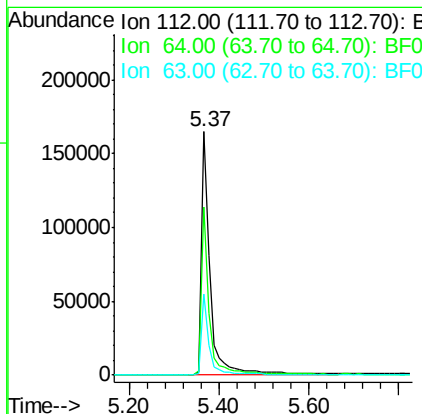
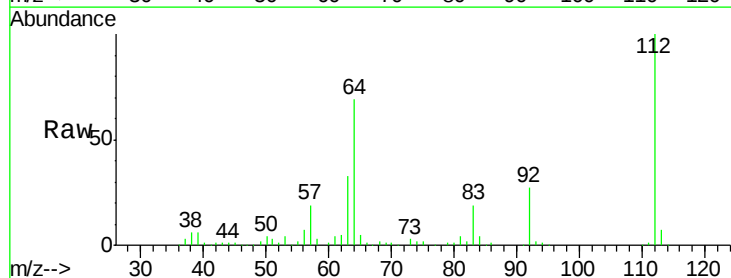
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#5

2-Fluorophenol
Concen: 24.68 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.02 min
Lab File: BF090864.D
Acq: 27 Oct 2016 2:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	39.7	59.5#
63	33.3	17.4	26.0#





#7

Phenol-d6

Concen: 24.32 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF090864.D

Acq: 27 Oct 2016 2:14

Instrument :

BNA_F

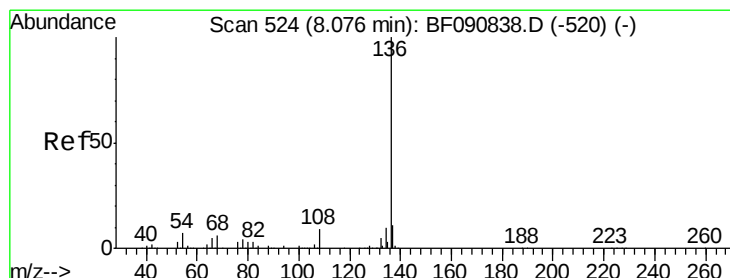
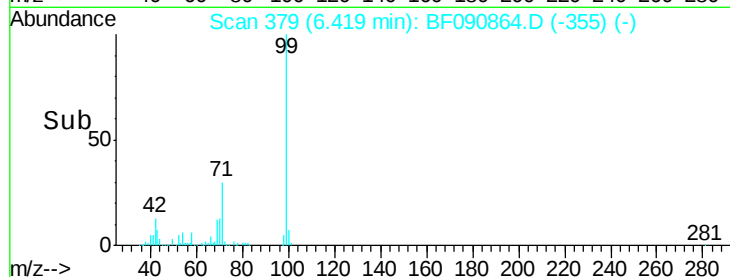
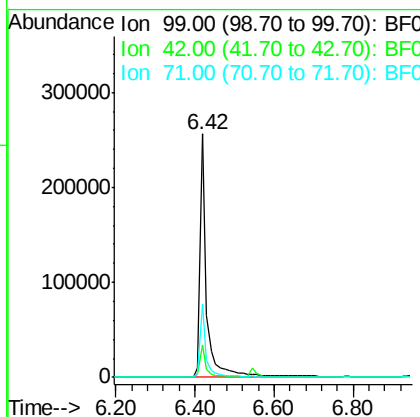
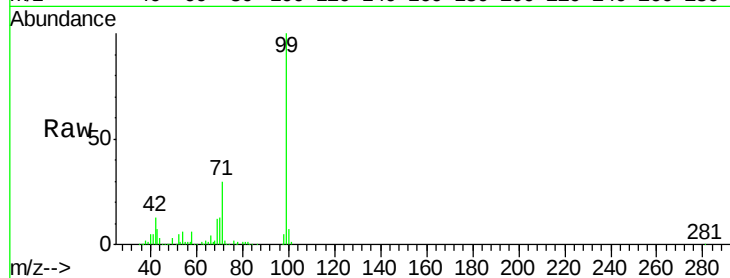
ClientSampleId :

P5-S1

Tot Ion:	99	Resp:	303361
Ion Ratio		Lower	Upper
99	100		
42	13.4	13.7	20.5#
71	30.2	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

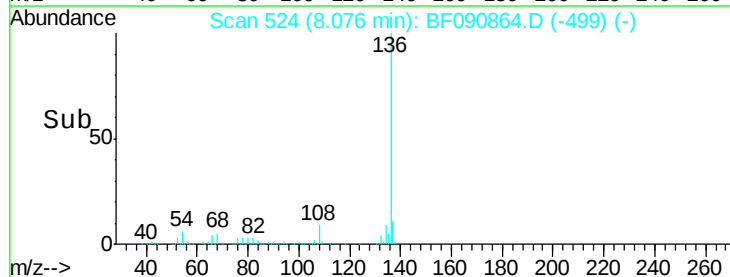
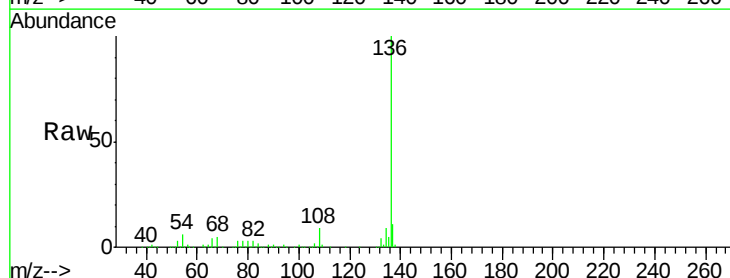
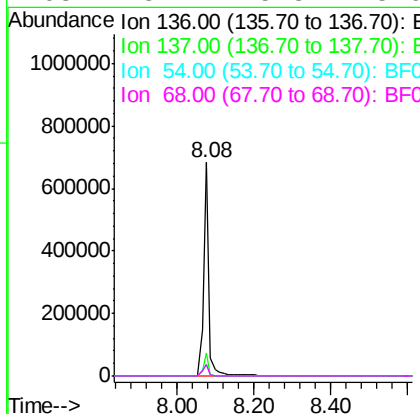
RT: 8.08 min Scan# 524

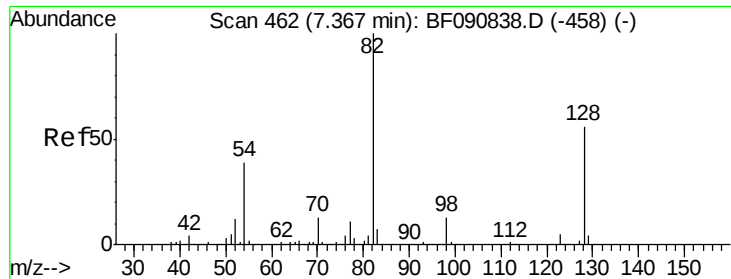
Delta R.T. -0.01 min

Lab File: BF090864.D

Acq: 27 Oct 2016 2:14

Tgt Ion:	136	Resp:	671935
Ion Ratio		Lower	Upper
136	100		
137	10.8	9.0	13.6
54	5.7	8.2	12.2#
68	5.4	5.8	8.6#





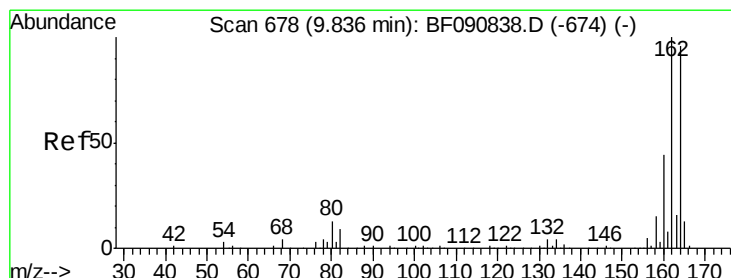
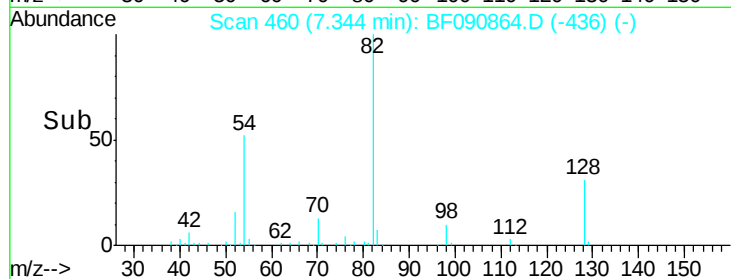
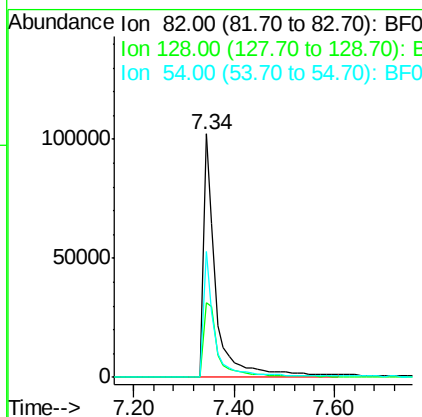
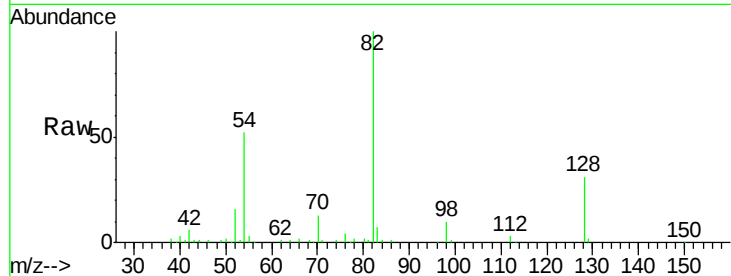
#23
 Nitrobenzene-d5
 Concen: 17.26 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF090864.D
 Acq: 27 Oct 2016 2:14

Instrument :
 BNA_F
 ClientSampled :
 P5-S1

Tot Ion	82	Resp	177138
Ion Ratio	100	Lower	Upper
82	100		
128	30.6	51.0	76.6#
54	51.9	47.5	71.3

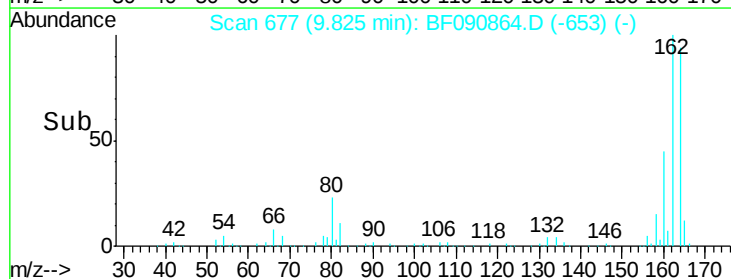
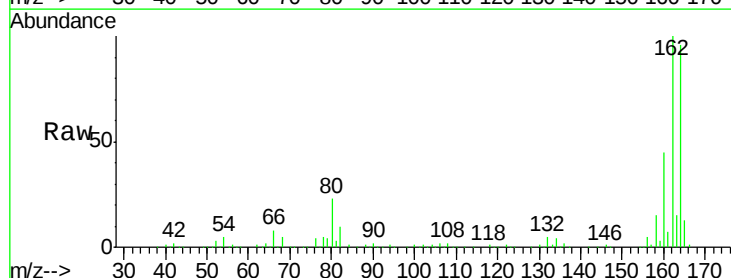
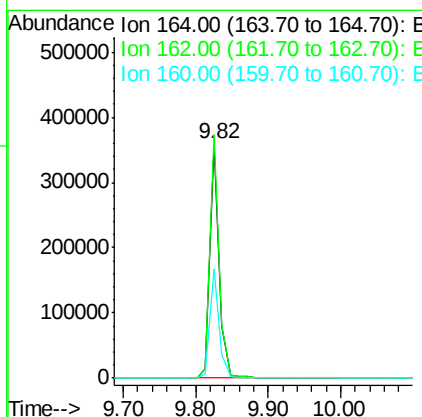
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF090864.D
 Acq: 27 Oct 2016 2:14

Tgt Ion	164	Resp	321012
Ion Ratio	100	Lower	Upper
164	100		
162	104.2	75.2	112.8
160	46.5	31.5	47.3





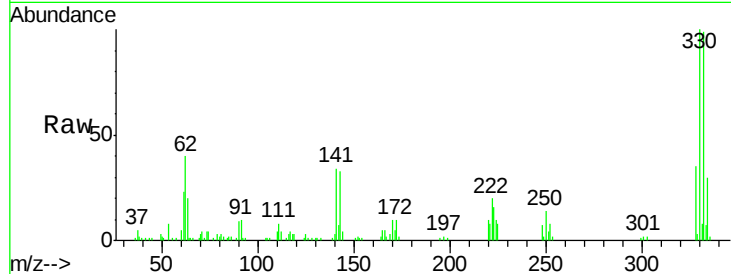
#41
 2,4,6-Tribromophenol
 Concen: 17.65 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF090864.D
 Acq: 27 Oct 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 P5-S1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	35.4	29.7	44.5

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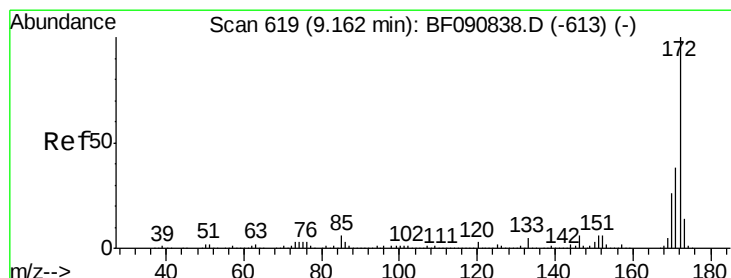
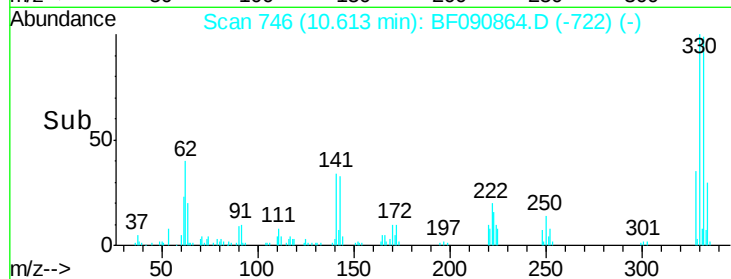
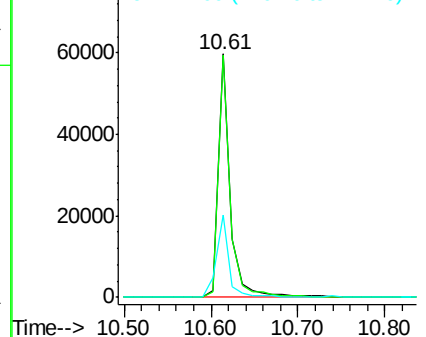


Abundance

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: 18.89 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF090864.D
 Acq: 27 Oct 2016 2:14

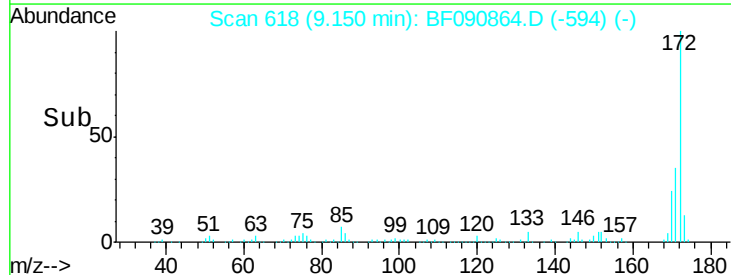
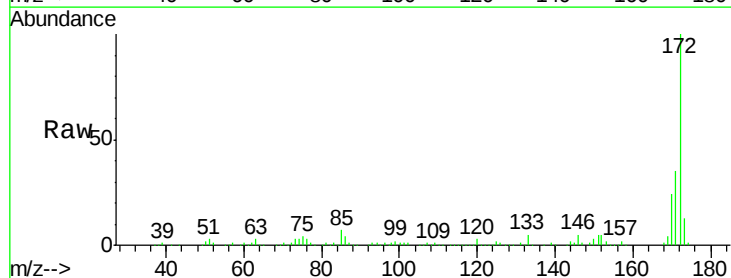
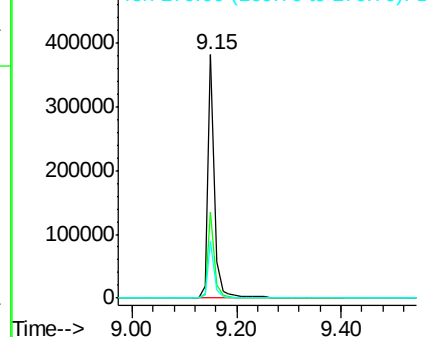
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.5	17.4	26.2

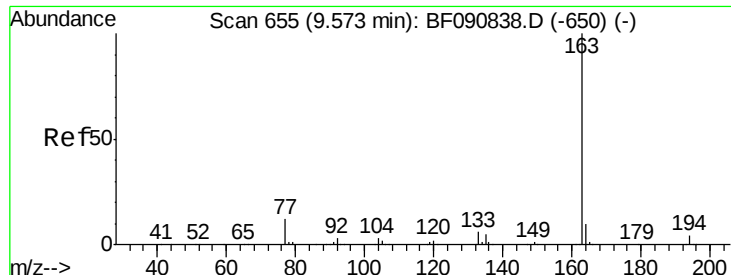
Abundance

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





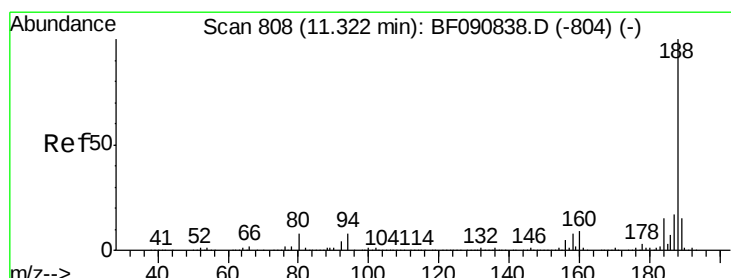
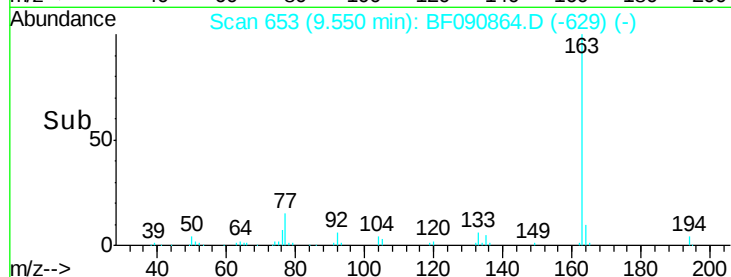
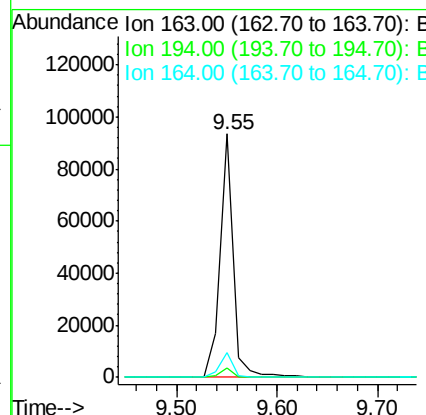
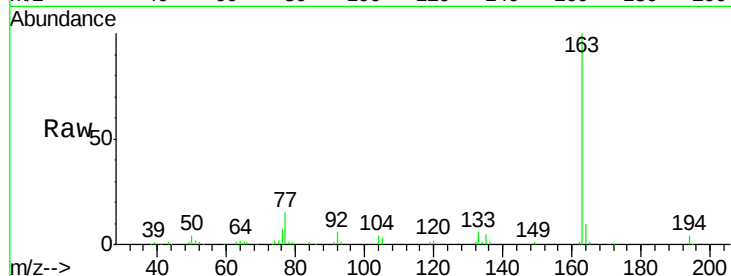
#49
Dimethylphthalate
Concen: 3.98 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF090864.D
Acq: 27 Oct 2016 2:14

Instrument :
BNA_F
ClientSampleId :
P5-S1

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	10.1	8.3	12.5

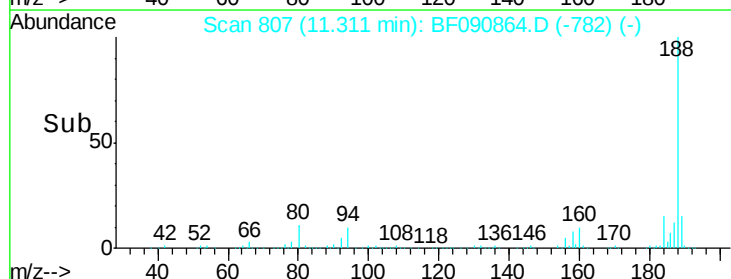
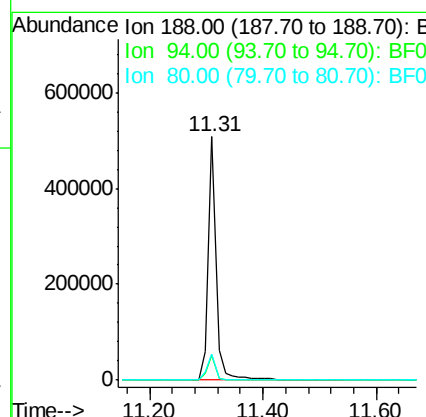
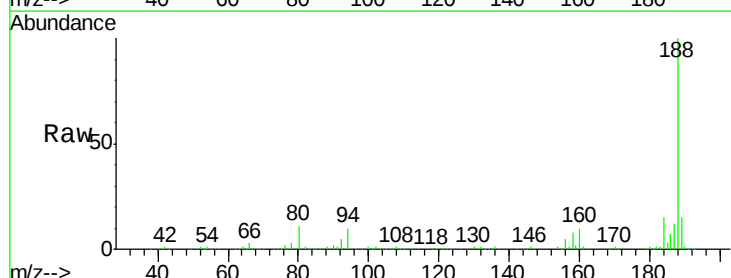
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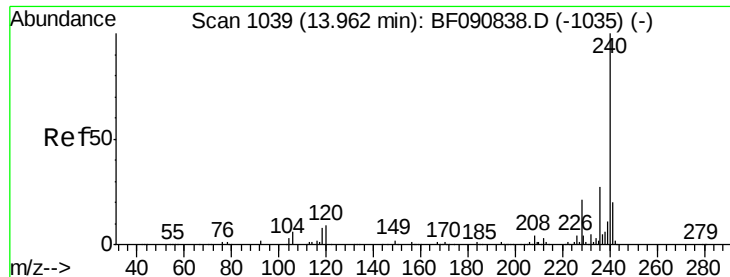
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090864.D
Acq: 27 Oct 2016 2:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	11.1	16.7#
80	10.7	11.0	16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF090864.D

Acq: 27 Oct 2016 2:14

Instrument :

BNA_F

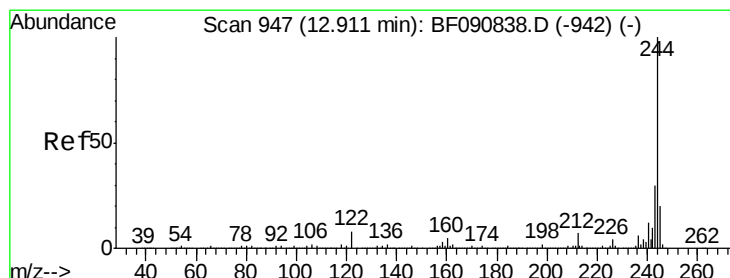
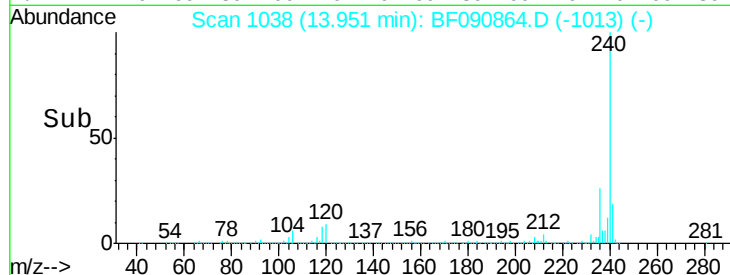
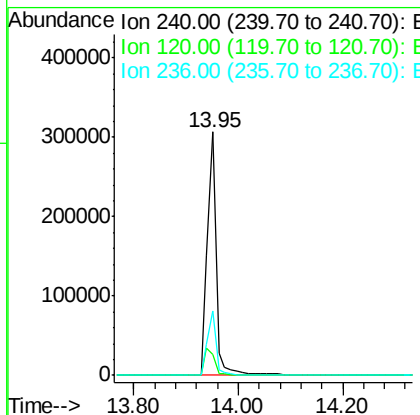
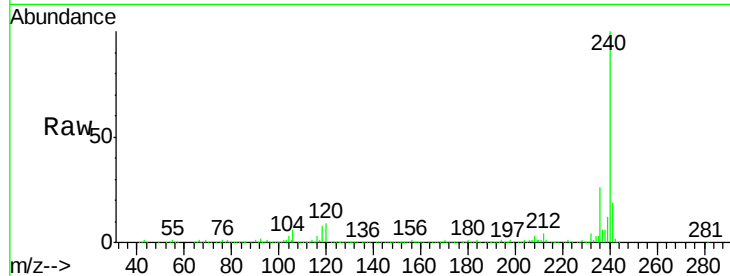
ClientSampled :

P5-S1

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	16.2	24.2#
236	26.4	18.4	27.6

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#78

Terphenyl-d14

Concen: 17.19 ng

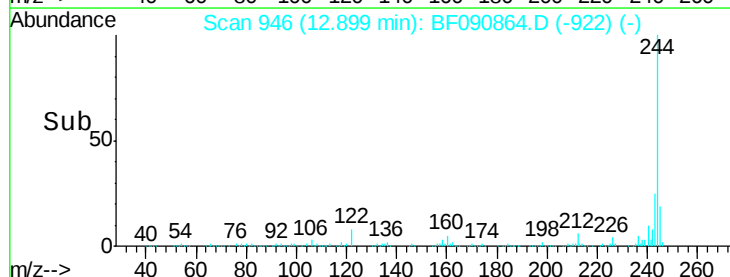
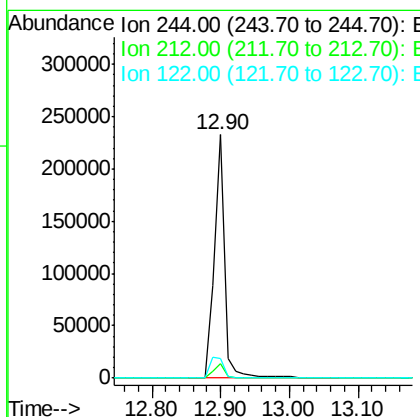
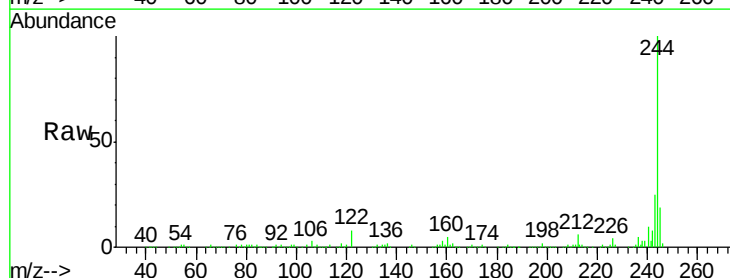
RT: 12.90 min Scan# 946

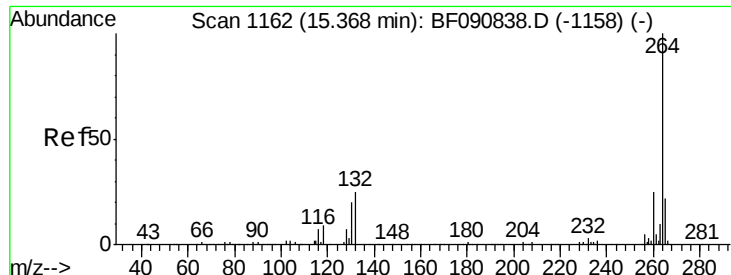
Delta R.T. -0.02 min

Lab File: BF090864.D

Acq: 27 Oct 2016 2:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	4.3	6.5
122	8.2	17.4	26.2#





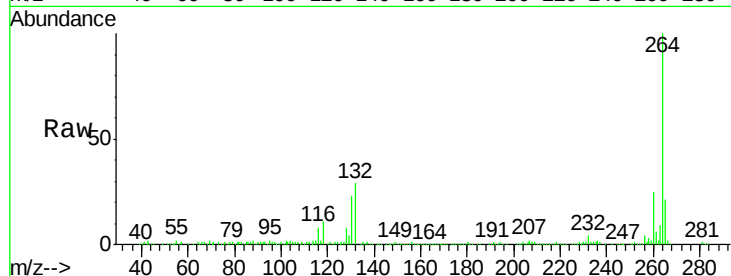
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BF090864.D
Acq: 27 Oct 2016 2:14

Instrument :
BNA_F
ClientSampleId :
P5-S1

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	16.7	25.1#
265	21.4	17.2	25.8

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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

