

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077261.D
 Acq On : 11 Feb 2015 19:17
 Operator : TP/IZ
 Sample : G1260-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

Manual Integrations
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Quant Time: Feb 12 02:08:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	69222	40.00	ng	-0.06
21) Naphthalene-d8	10.45	136	290693m	40.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	145101	40.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	259384	40.00	ng	-0.03
75) Chrysene-d12	20.98	240	232004	40.00	ng	-0.03
86) Perylene-d12	22.65	264	208279	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	155817	74.02	ng	-0.05
7) Phenol-d6	6.97	99	211967	79.82	ng	-0.05
23) Nitrobenzene-d5	8.85	82	132357	50.45	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	49226m	83.59	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	286867	60.17	ng	-0.06
78) Terphenyl-d14	19.72	244	287998	57.16	ng	-0.03

Target Compounds Qvalue

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

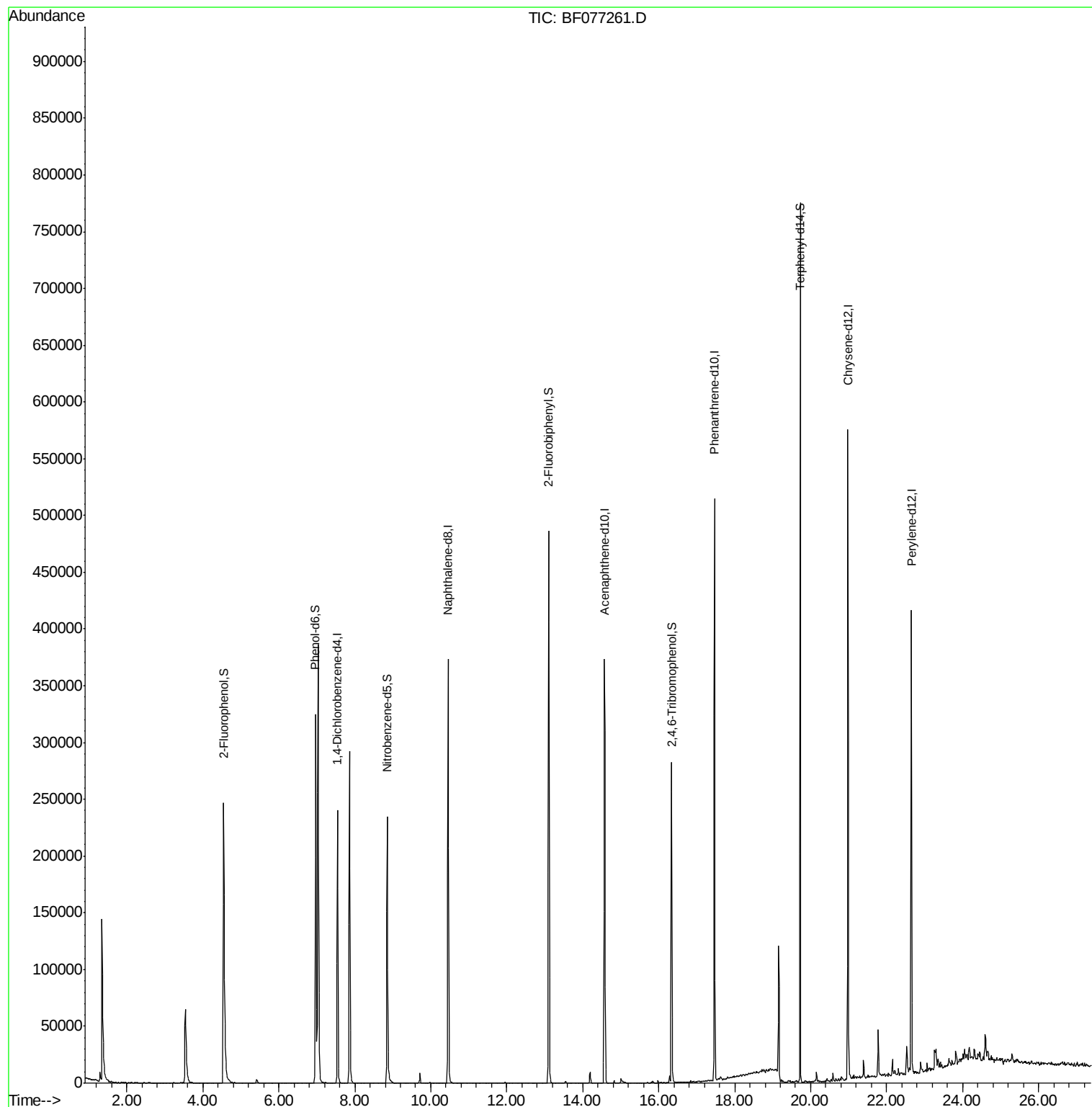
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077261.D
Acq On : 11 Feb 2015 19:17
Operator : TP/IZ
Sample : G1260-02
Misc :
ALS Vial : 13 Sample Multiplier: 2

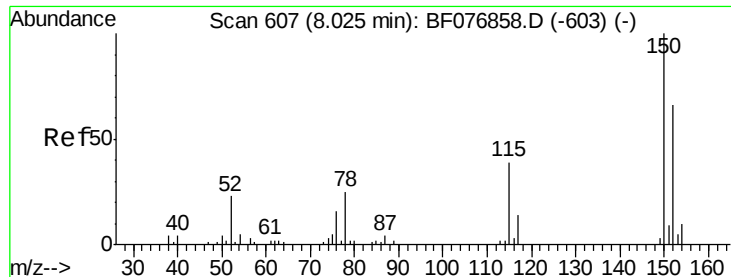
Instrument :
BNA_F
ClientSampleId :
PPG-BF-TIL-PL-2015

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Response via : Initial Calibration





#1

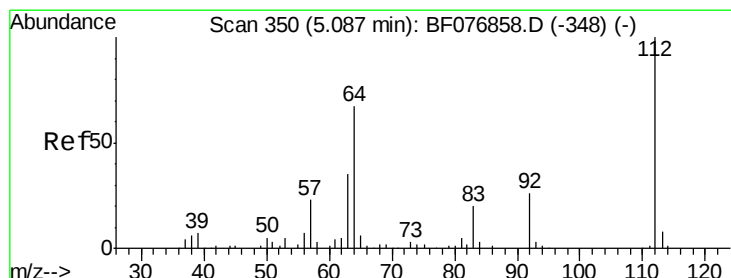
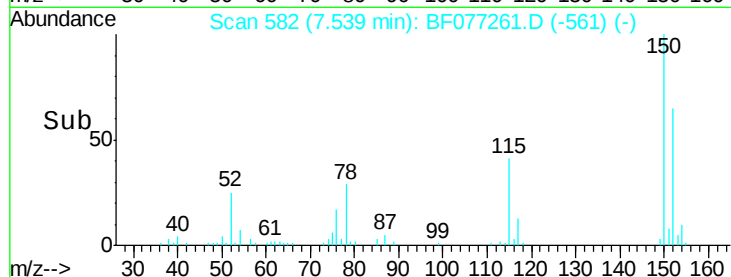
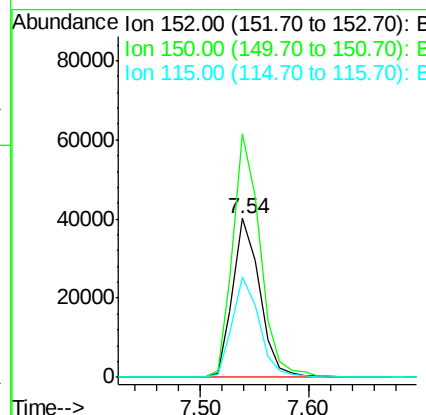
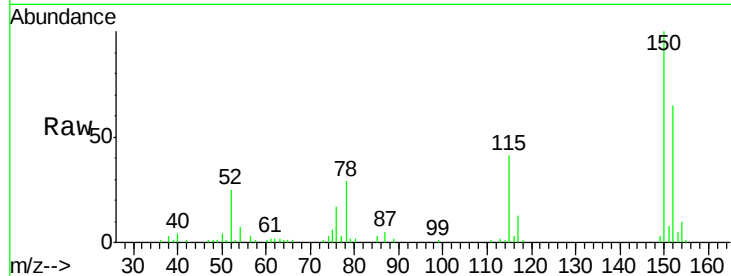
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077261.D
Acq: 11 Feb 2015 19:17

Instrument :
BNA_F
ClientSampleId :
PPG-BF-TIL-PL-2015

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	121.7	182.5
115	63.2	47.0	70.6

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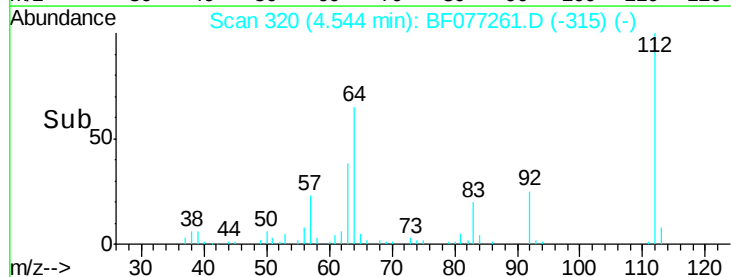
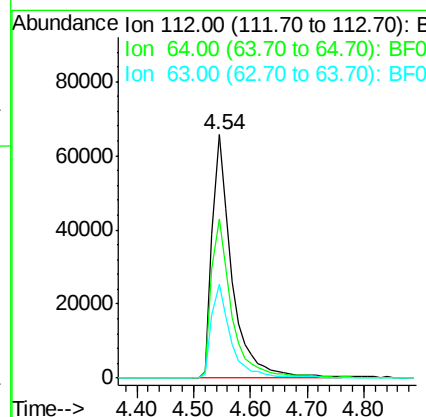
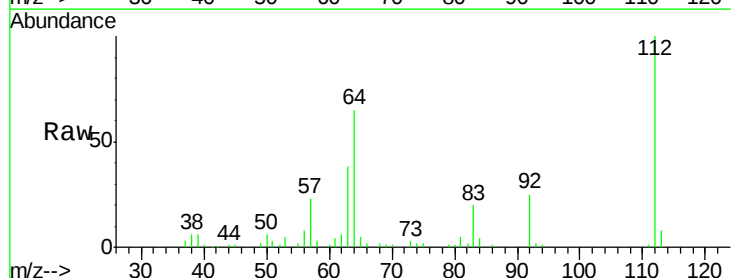
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#5

2-Fluorophenol
Concen: 74.02 ng
RT: 4.54 min Scan# 320
Delta R.T. -0.05 min
Lab File: BF077261.D
Acq: 11 Feb 2015 19:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	54.2	81.4
63	38.4	28.4	42.6





#7

Phenol-d6

Concen: 79.82 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077261.D

Acq: 11 Feb 2015 19:17

Instrument :

BNA_F

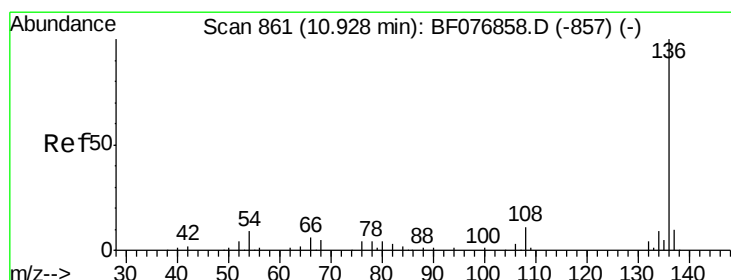
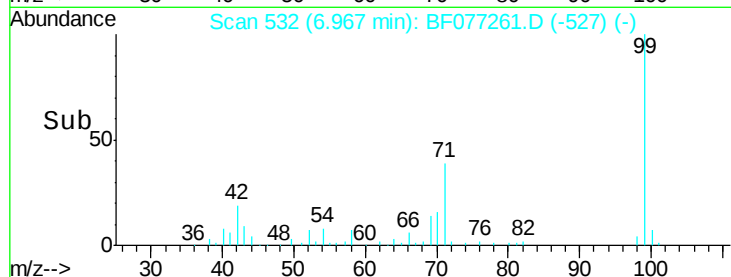
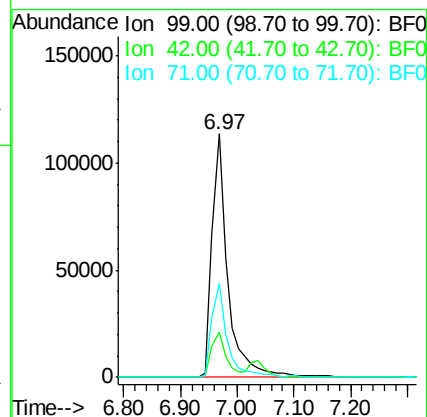
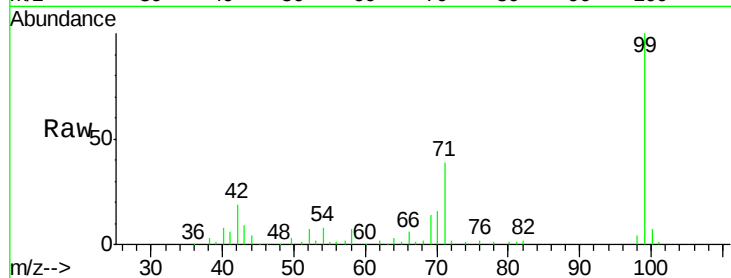
ClientSampleId :

PPG-BF-TIL-PL-2015

Tgt Ion:	99	Resp:	211967
Ion Ratio	Lower	Upper	
99	100		
42	18.5	15.0	22.4
71	38.7	30.5	45.7

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#21

Naphthalene-d8

Concen: 40.00 ng m

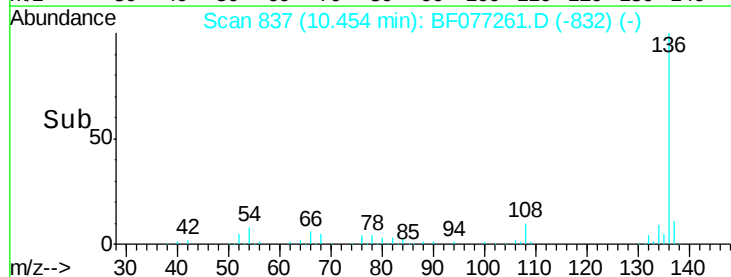
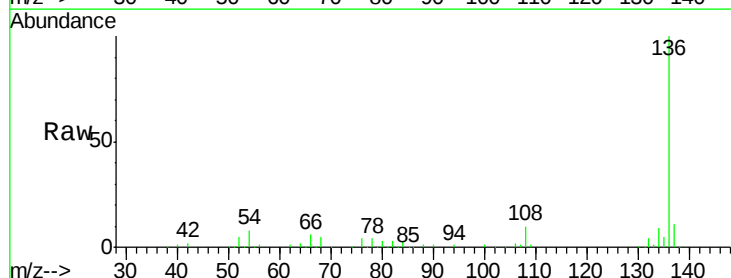
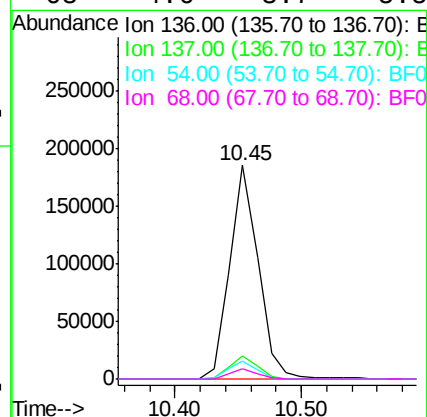
RT: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077261.D

Acq: 11 Feb 2015 19:17

Tgt Ion:	136	Resp:	290693
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.1	12.1
54	8.4	7.0	10.4
68	4.6	3.7	5.5





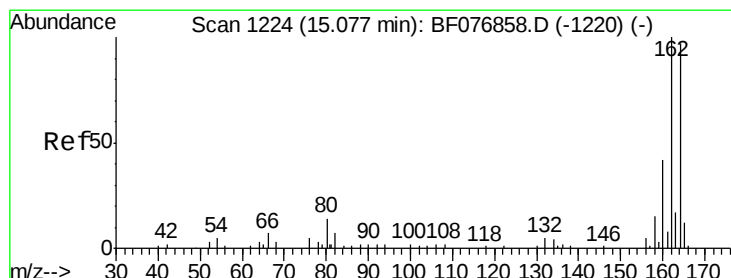
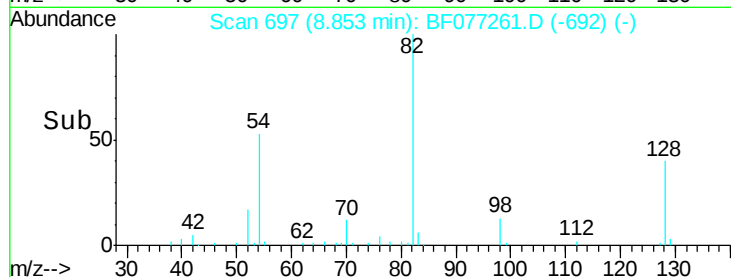
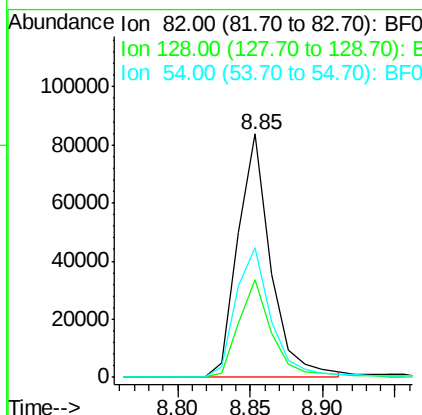
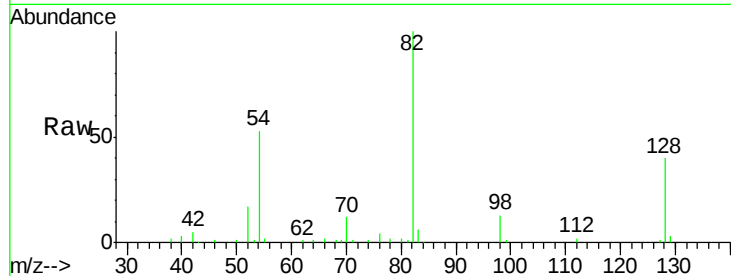
#23
 Nitrobenzene-d5
 Concen: 50.45 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.1	49.7
54	53.4	48.3	72.5

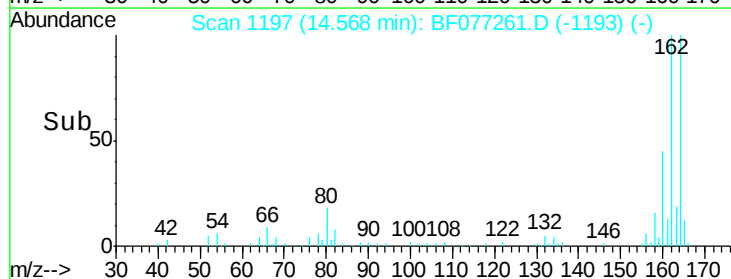
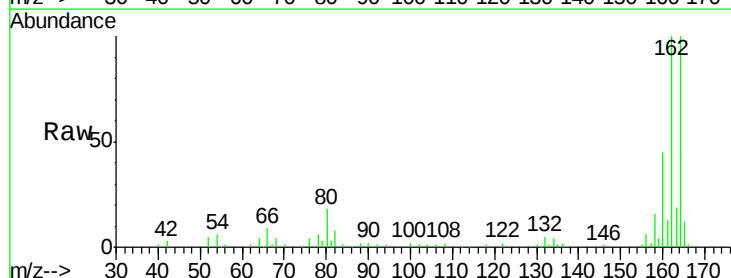
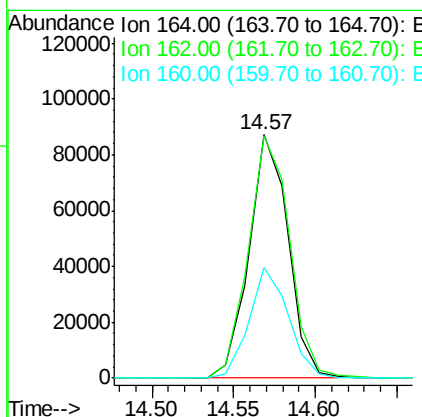
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#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.4	123.6
160	45.2	34.8	52.2





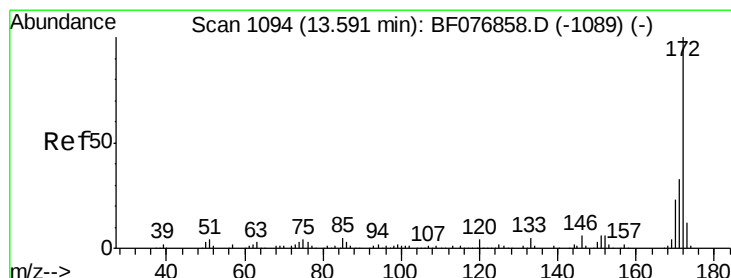
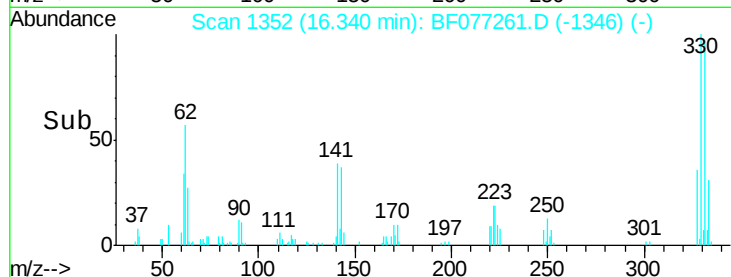
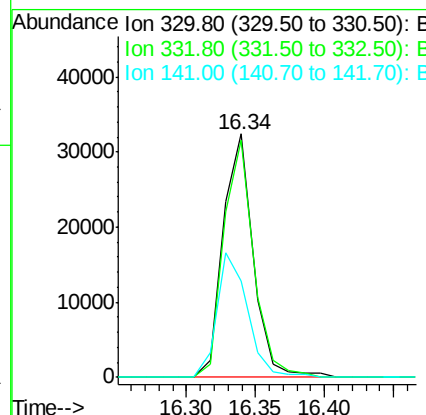
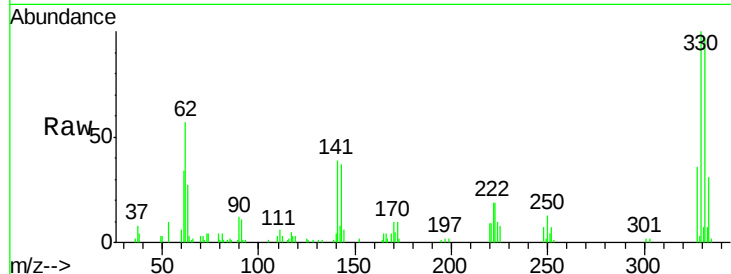
#41
 2,4,6-Tribromophenol
 Concen: 83.59 ng m
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	49226		
332	94.9	77.8	116.6	
141	51.1	38.5	57.7	

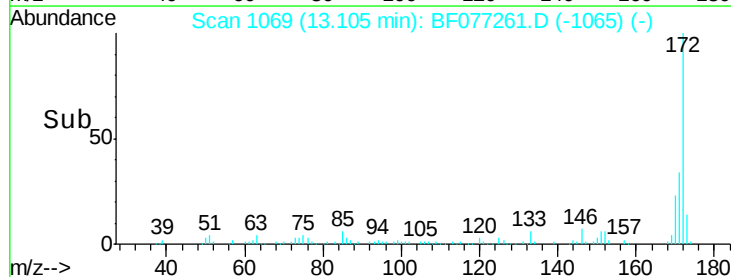
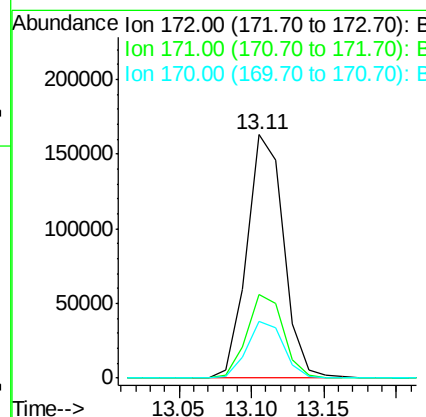
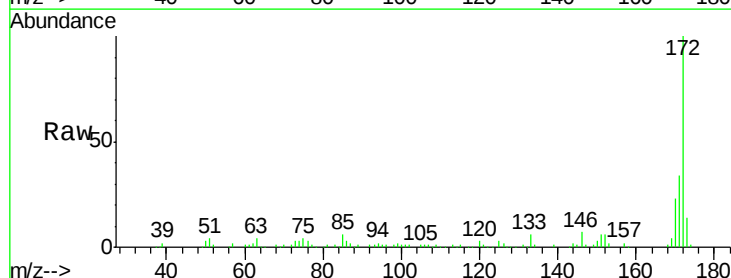
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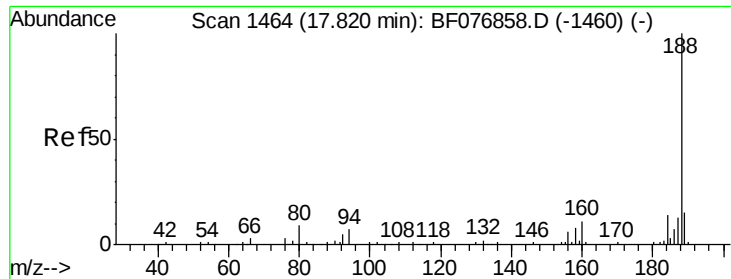
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#44
 2-Fluorobiphenyl
 Concen: 60.17 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.06 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	286867		
171	34.3	26.6	40.0	
170	23.5	18.0	27.0	





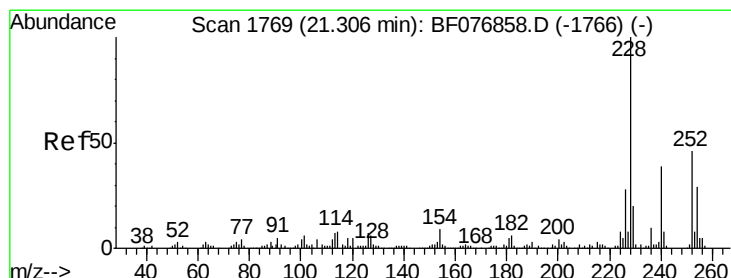
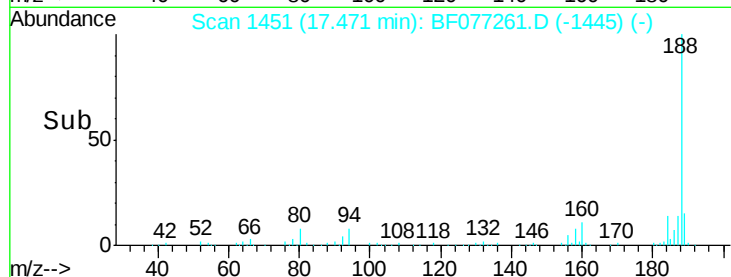
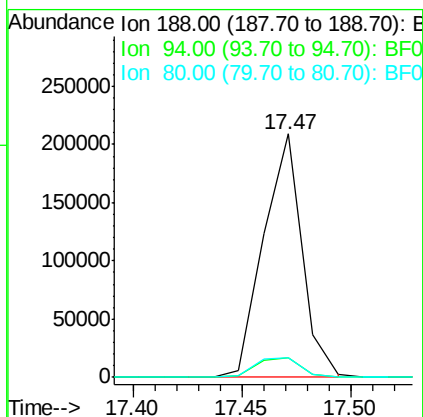
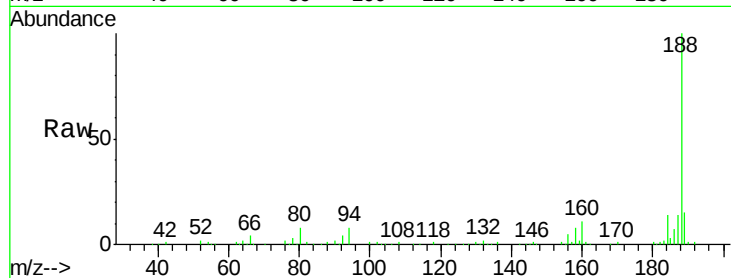
#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	6.0	9.0
80	8.2	6.9	10.3

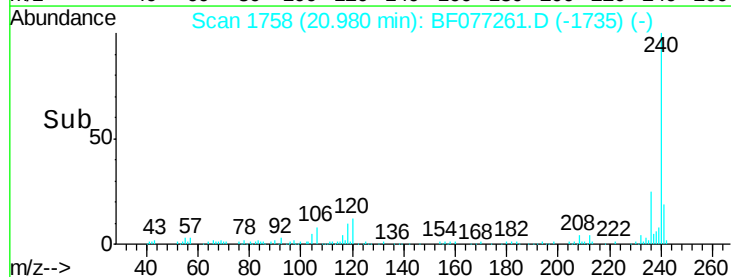
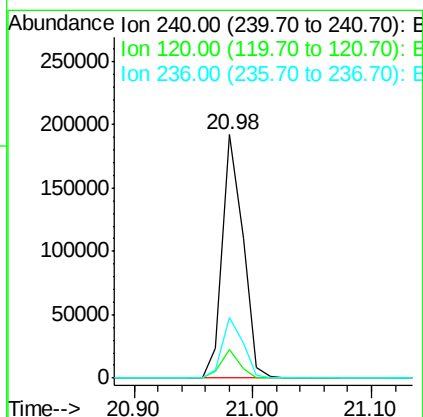
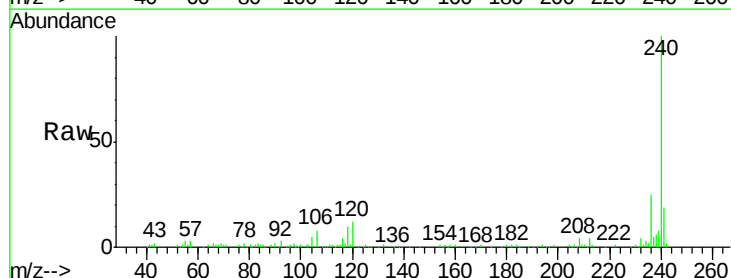
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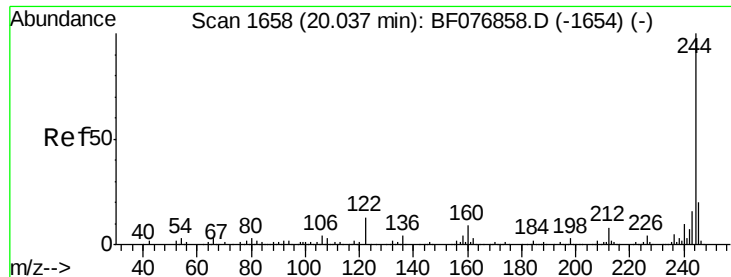
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#75
 Chrysene-d12
 Concen: 40.00 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.6	10.4	15.6
236	25.0	20.2	30.2





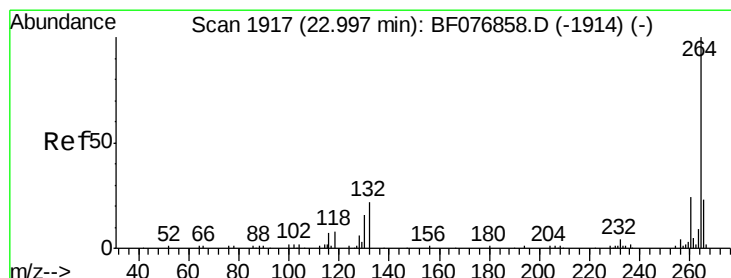
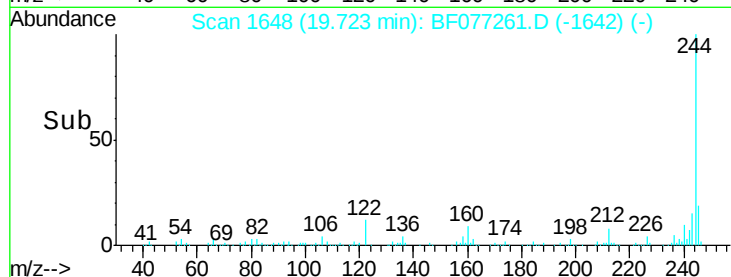
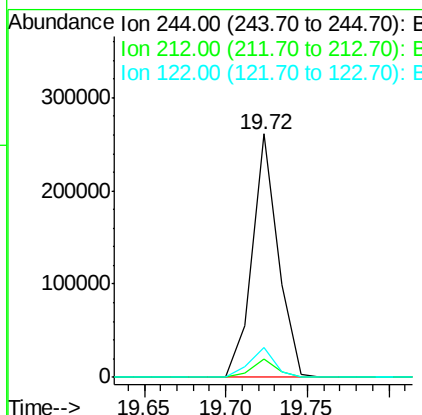
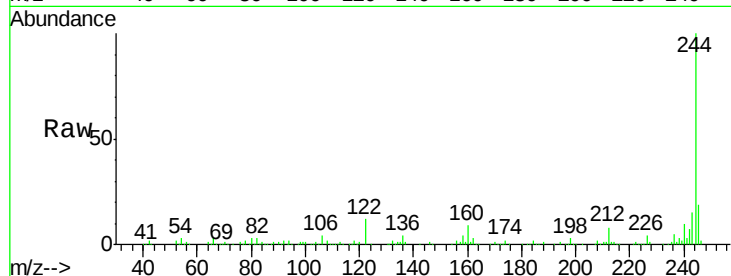
#78
 Terphenyl-d14
 Concen: 57.16 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.6	6.3	9.5
122	12.4	10.1	15.1

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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 22.65 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	19.0	28.4
265	21.8	18.1	27.1

