

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077271.D
 Acq On : 12 Feb 2015 4:59
 Operator : TP/IZ
 Sample : G1253-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70

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Quant Time: Feb 12 11:42:05 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	7.55	152	69421	20.00	ng	-0.05
21) Naphthalene-d8	10.45	136	290580	20.00	ng	-0.05
38) Acenaphthene-d10	14.58	164	141291	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	251847	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	229603	20.00	ng	-0.03
86) Perylene-d12	22.61	264	211690	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.56	112	222061	52.59	ng	-0.03
7) Phenol-d6	7.04	99	250926	47.11	ng	0.02
23) Nitrobenzene-d5	8.85	82	205850	39.25	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	77503	67.58	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	408044	43.95	ng	-0.05
78) Terphenyl-d14	19.72	244	402353	40.34	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.02	79	35646	8.27	ng	87
31) Naphthalene	10.50	128	58594	3.92	ng	98
32) Benzoic acid	10.58	122	8759m	3.83	ng	
73) Di-n-butylphthalate	18.49	149	72472	4.21	ng	98
79) Butylbenzylphthalate	20.39	149	46848	6.57	ng	# 75

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

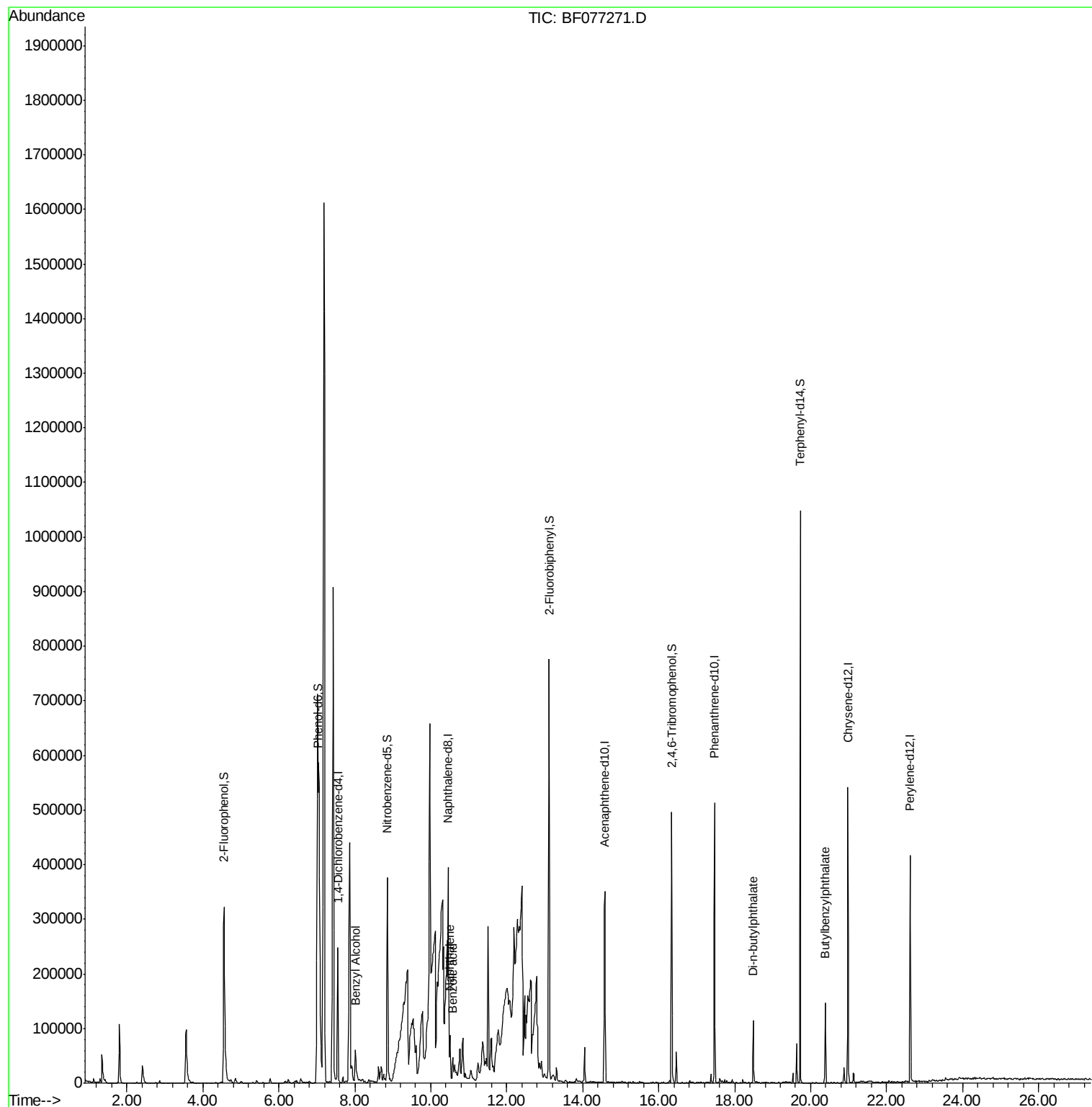
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077271.D
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Sample : G1253-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

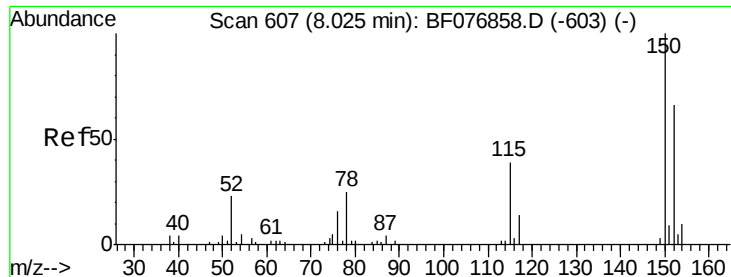
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70

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Quant Time: Feb 12 11:42:05 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF077271.D

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Instrument :

BNA_F

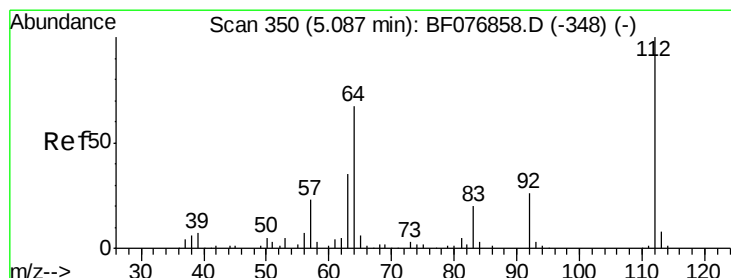
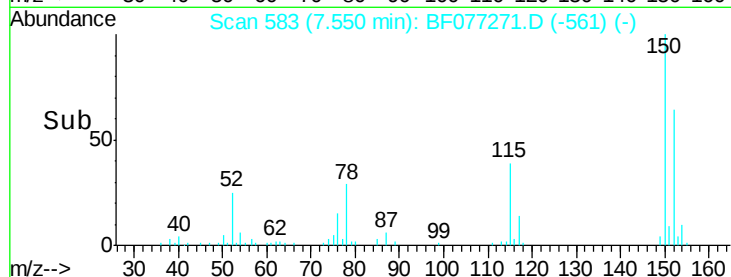
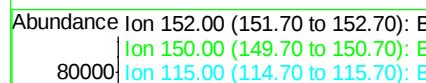
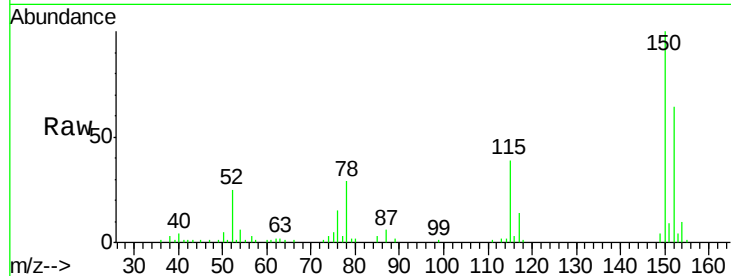
ClientSampleId :

WC-SLDG-WT-70

Tgt Ion:	152	Resp:	69421
Ion Ratio	Lower	Upper	
152	100		
150	156.0	121.7	182.5
115	60.8	47.0	70.6

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#5

2-Fluorophenol

Concen: 52.59 ng

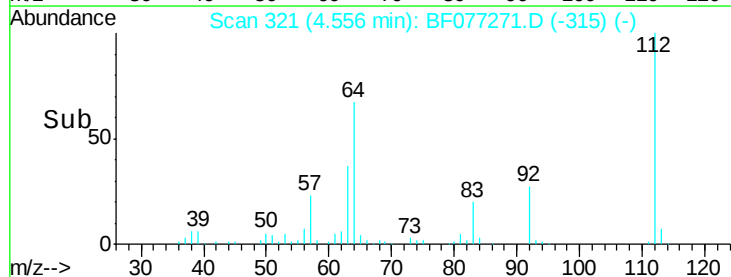
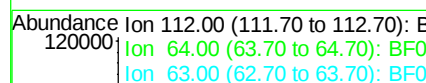
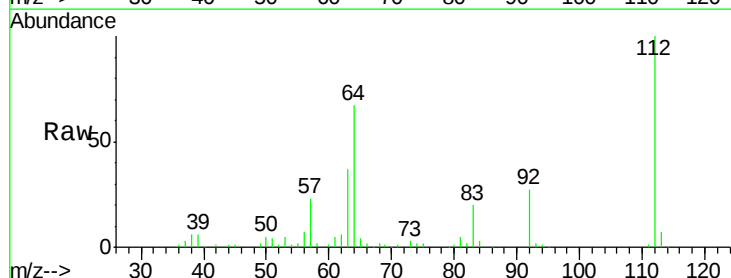
RT: 4.56 min Scan# 321

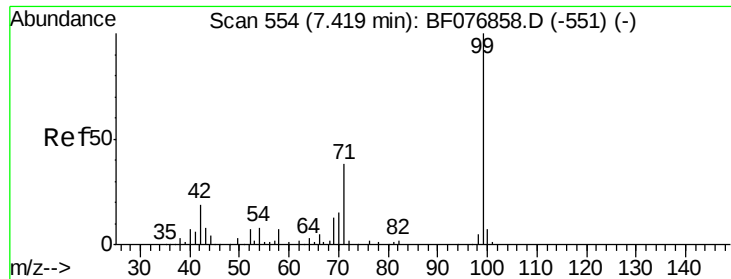
Delta R.T. -0.03 min

Lab File: BF077271.D

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Tgt Ion:	112	Resp:	222061
Ion Ratio	Lower	Upper	
112	100		
64	66.6	54.2	81.4
63	37.1	28.4	42.6





#7

Phenol-d6

Concen: 47.11 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

Instrument :

BNA_F

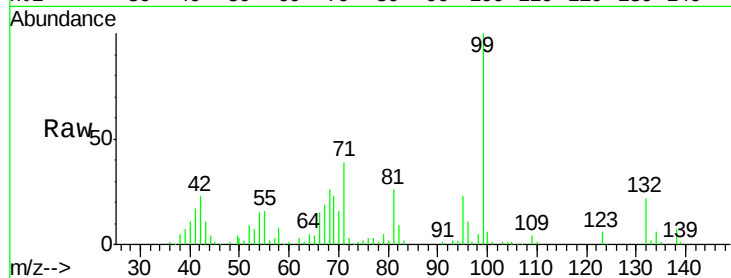
ClientSampleId :

WC-SLDG-WT-70

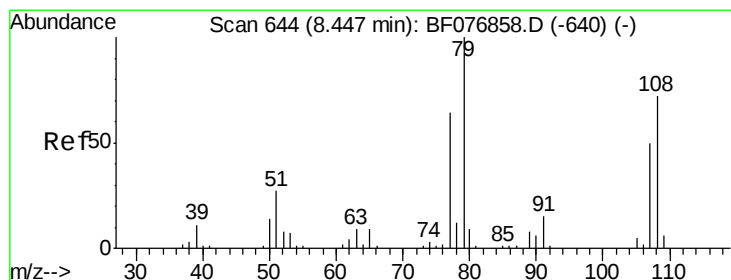
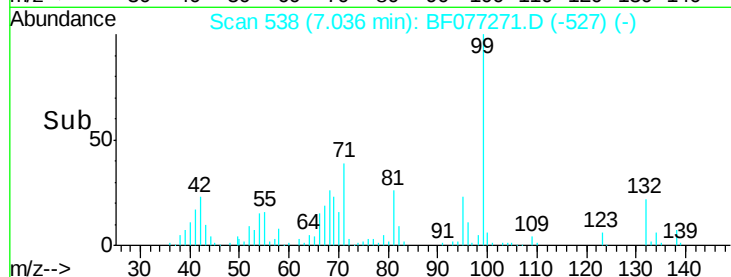
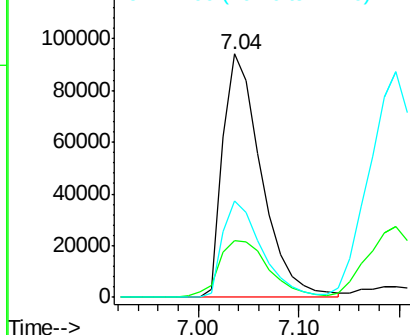
Tgt Ion:	99	Resp:	250926
Ion Ratio	Lower	Upper	
99	100		
42	23.2	15.0	22.4#
71	39.4	30.5	45.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#15

Benzyl Alcohol

Concen: 8.27 ng

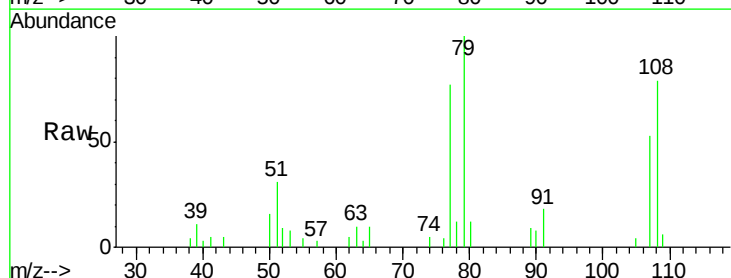
RT: 8.02 min Scan# 624

Delta R.T. -0.03 min

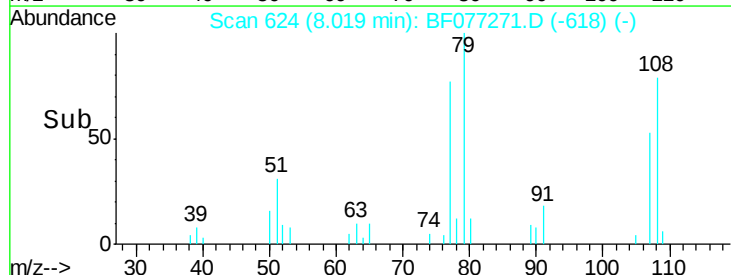
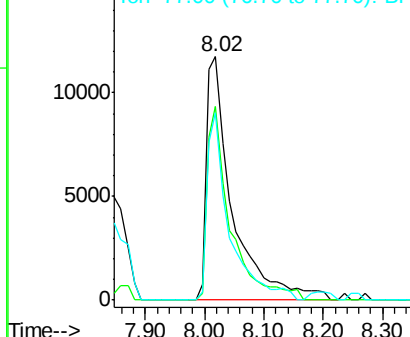
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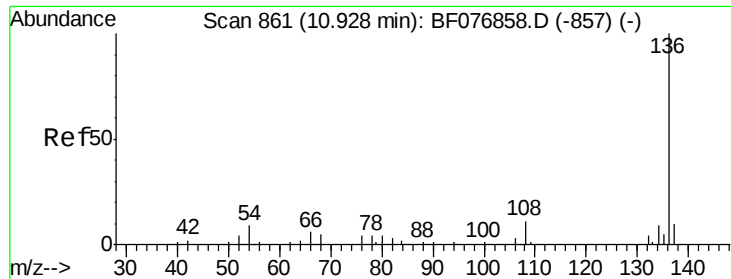
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Tgt Ion:	79	Resp:	35646
Ion Ratio	Lower	Upper	
79	100		
108	79.4	57.2	85.8
77	76.7	51.2	76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0





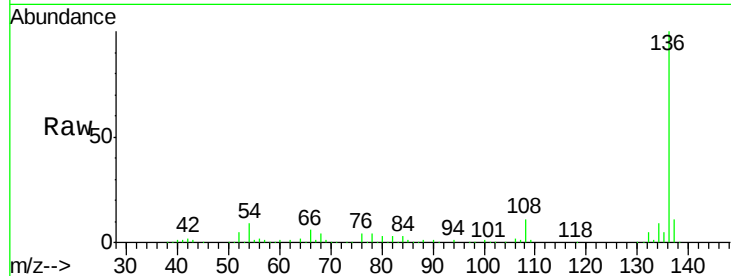
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70

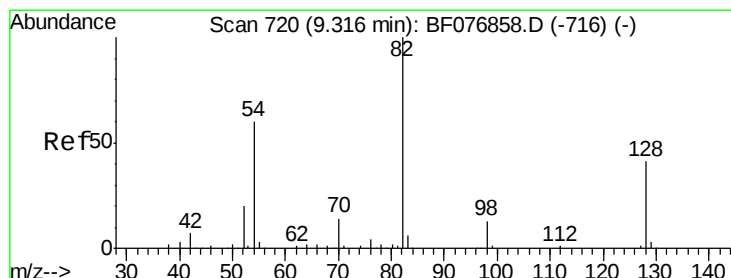
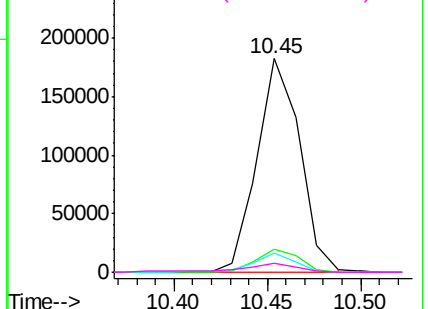
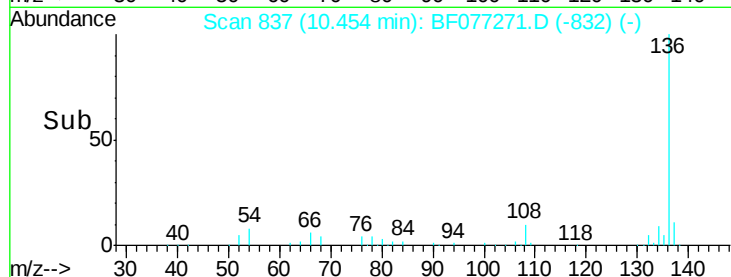
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	8.1	12.1
54	8.7	7.0	10.4
68	4.3	3.7	5.5

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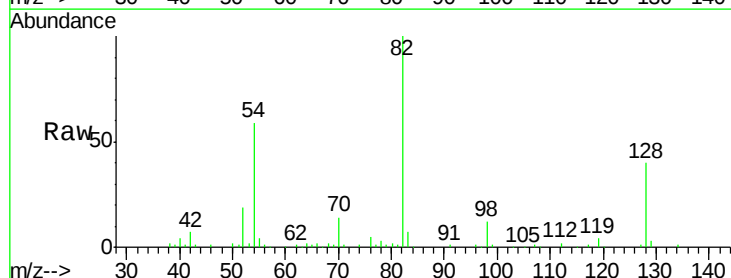


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

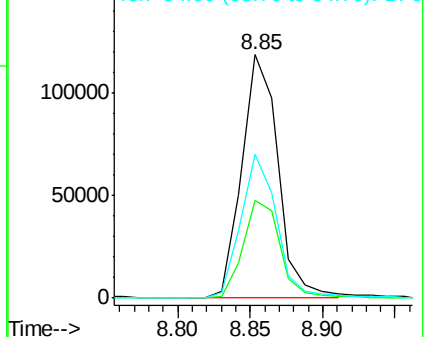
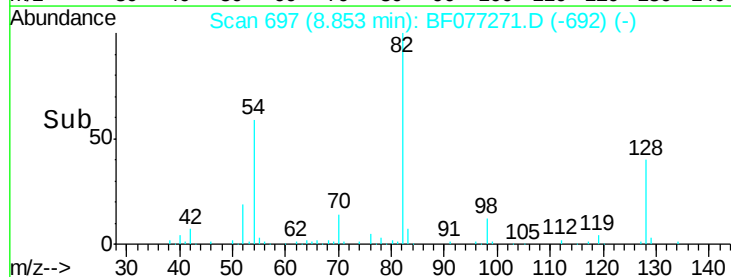


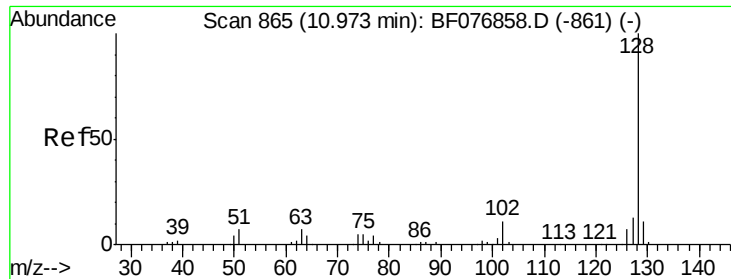
#23
Nitrobenzene-d5
Concen: 39.25 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.2	33.1	49.7
54	58.8	48.3	72.5



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





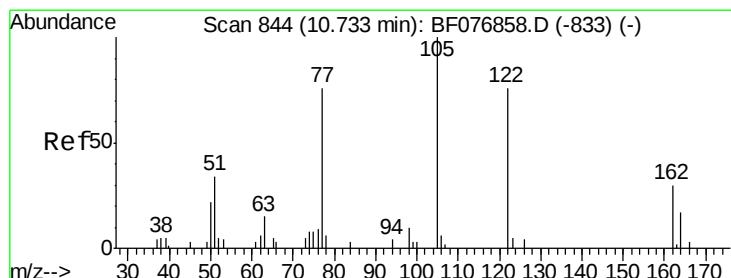
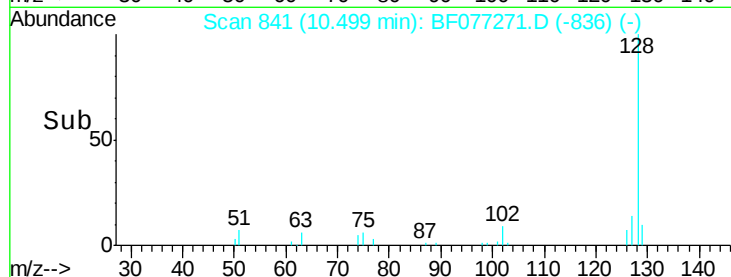
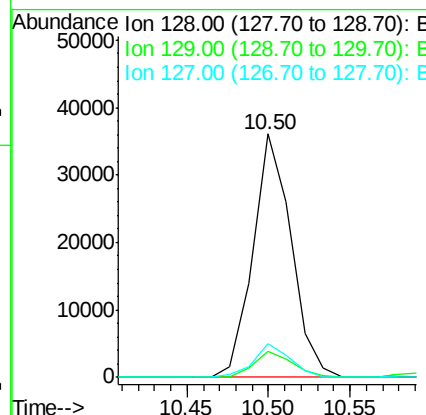
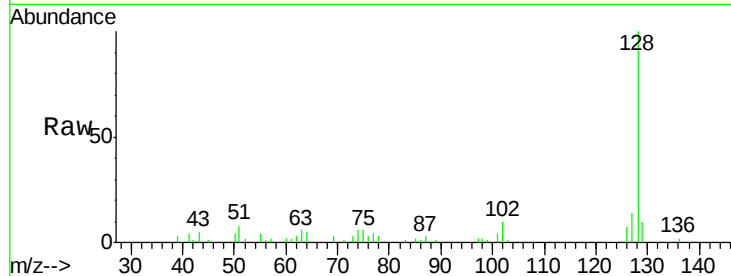
#31
Naphthalene
Concen: 3.92 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.05 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.5	9.0	13.6
127	13.6	10.2	15.2

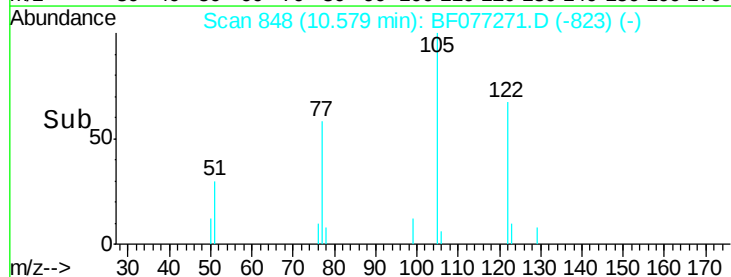
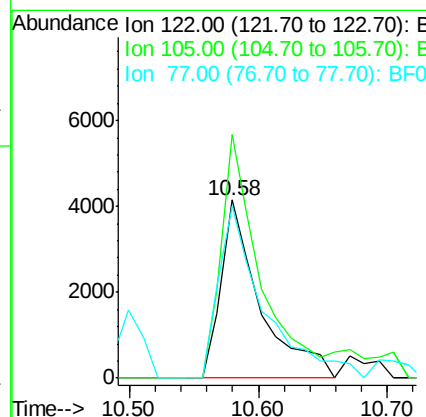
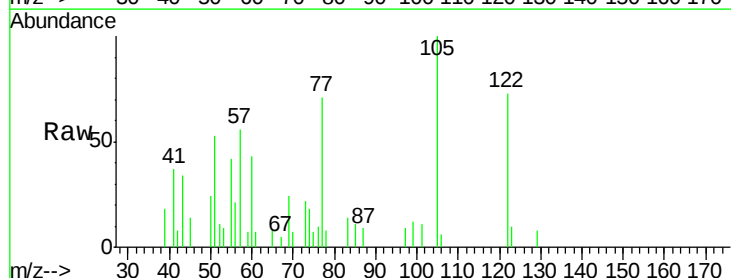
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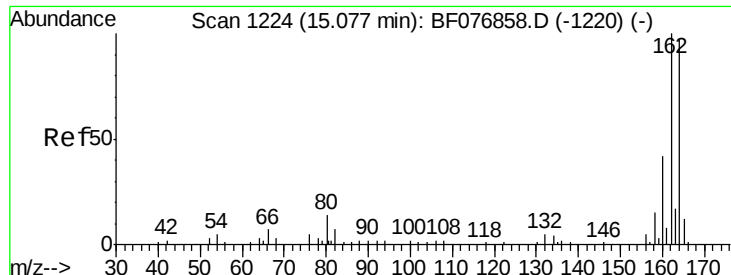
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#32
Benzoic acid
Concen: 3.83 ng m
RT: 10.58 min Scan# 848
Delta R.T. 0.18 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	136.6	111.3	151.3
77	96.5	79.2	119.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1198

Delta R.T. -0.05 min

Lab File: BF077271.D

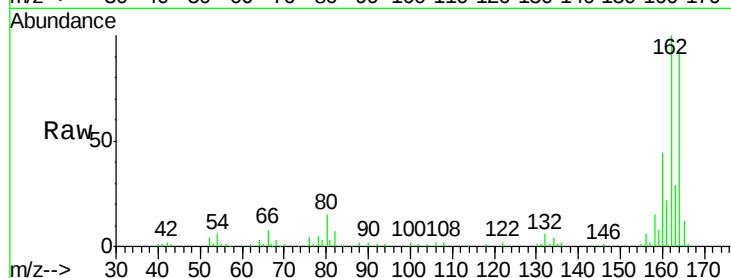
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Instrument :

BNA_F

ClientSampleId :

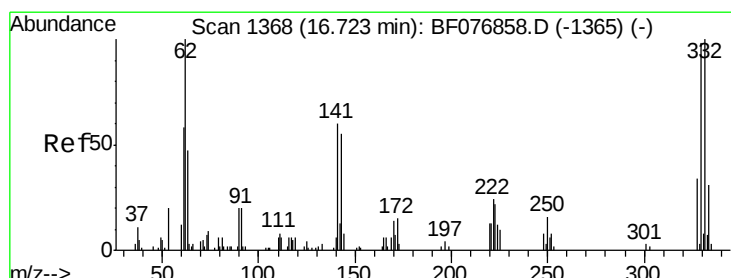
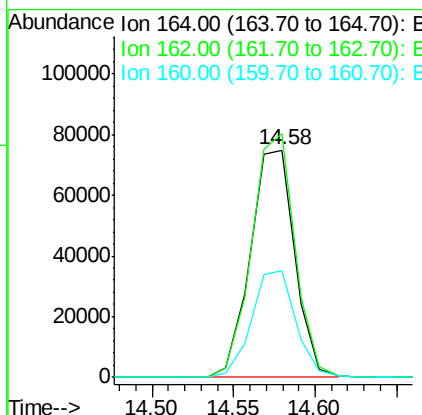
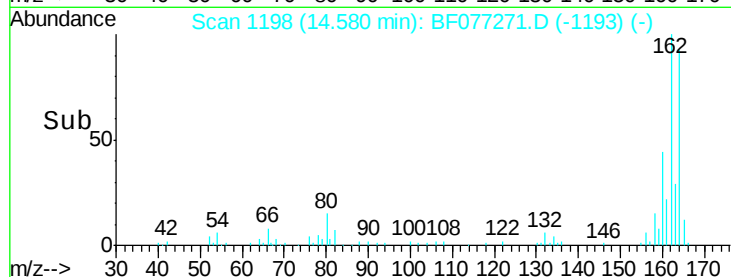
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Tgt Ion:	164	Resp:	141291
Ion Ratio	Lower	Upper	
164	100		
162	107.0	82.4	123.6
160	46.8	34.8	52.2

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#41

2,4,6-Tribromophenol

Concen: 67.58 ng

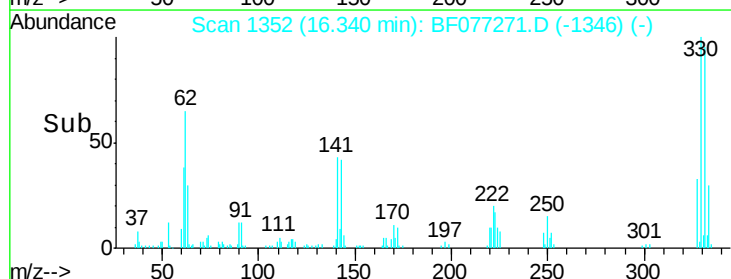
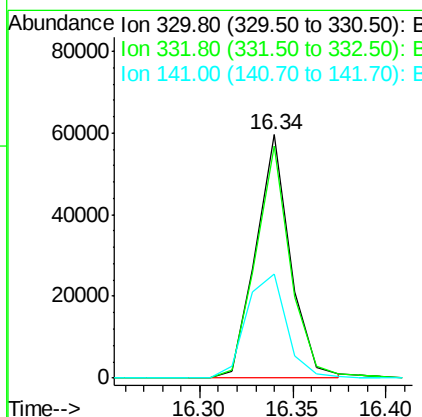
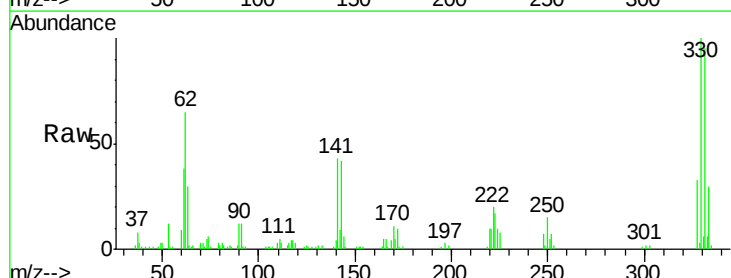
RT: 16.34 min Scan# 1352

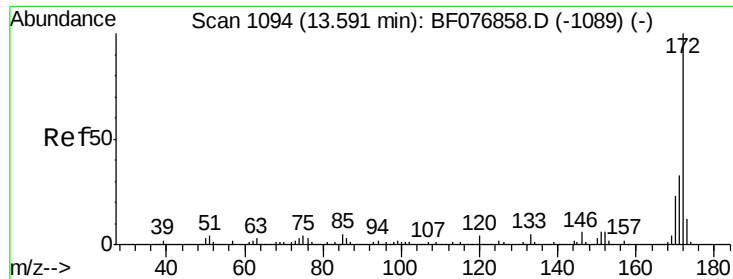
Delta R.T. -0.03 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

Tgt Ion:	330	Resp:	77503
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.8	116.6
141	49.7	38.5	57.7





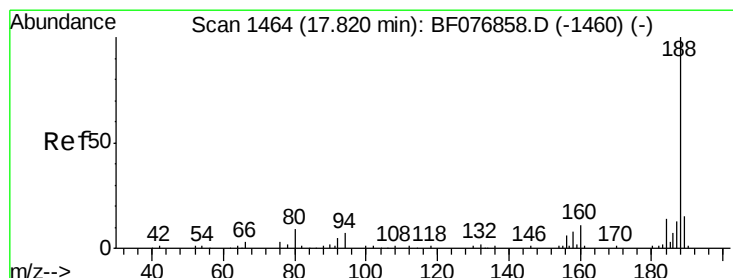
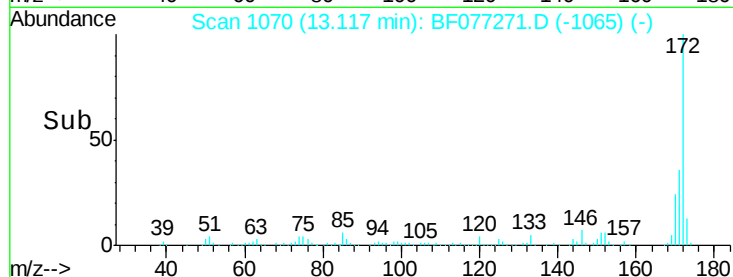
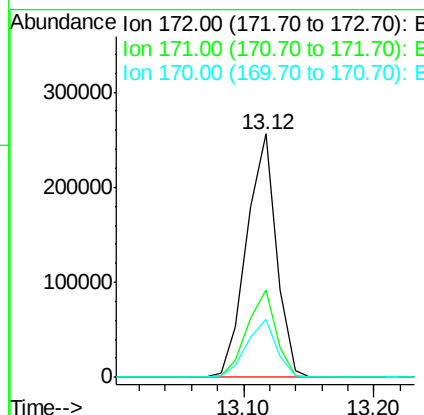
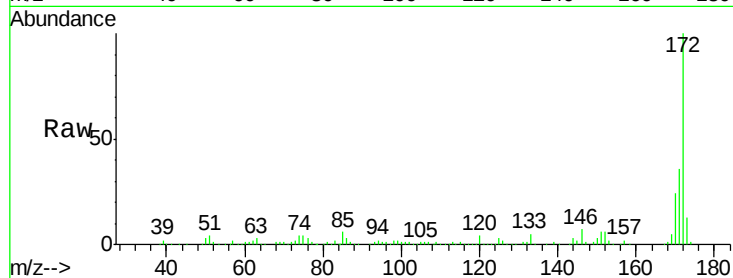
#44
 2-Fluorobiphenyl
 Concen: 43.95 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077271.D
 Acq: 12 Feb 2015 4:59

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.1	26.6	40.0
170	23.8	18.0	27.0

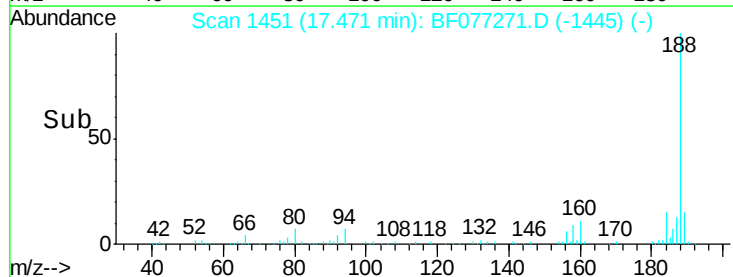
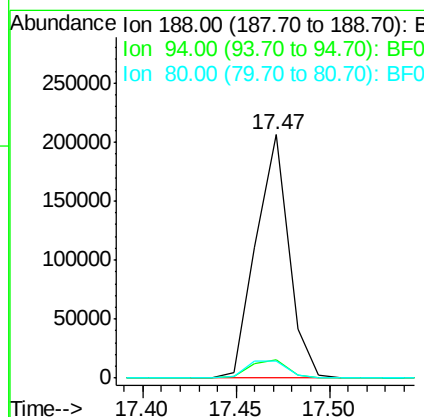
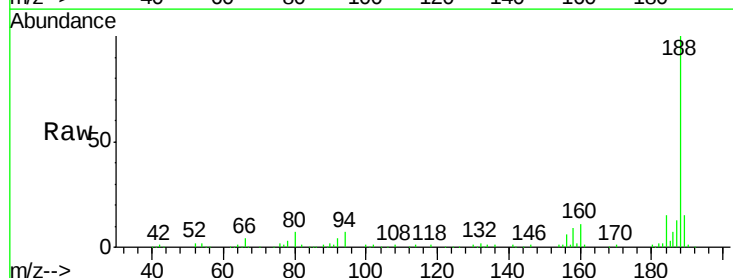
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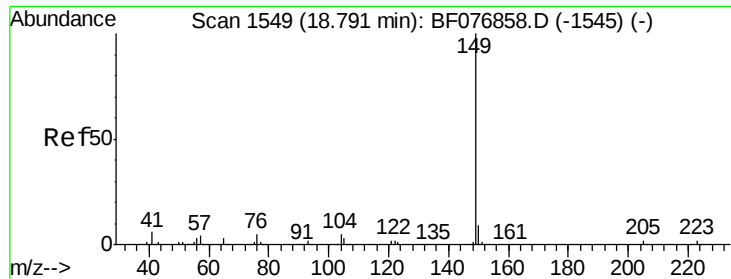
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BF077271.D
 Acq: 12 Feb 2015 4:59

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	6.0	9.0
80	7.3	6.9	10.3





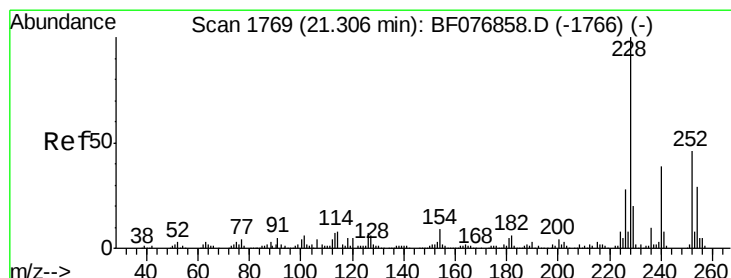
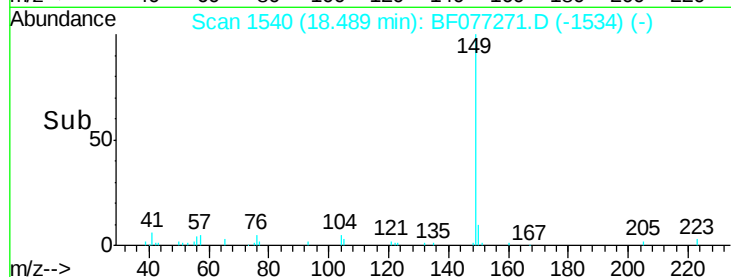
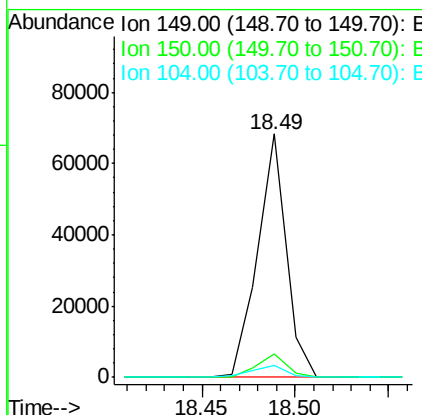
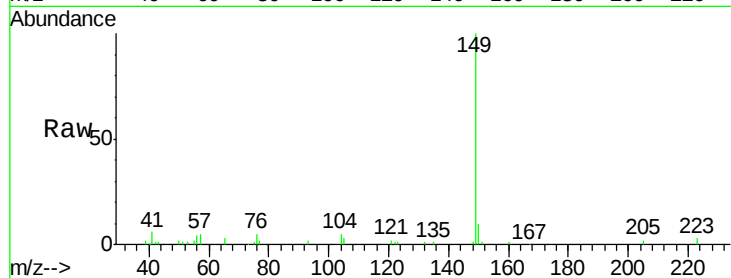
#73
Di-n-butylphthalate
Concen: 4.21 ng
RT: 18.49 min Scan# 1540
Delta R.T. -0.03 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	6.9	10.3
104	5.0	3.7	5.5

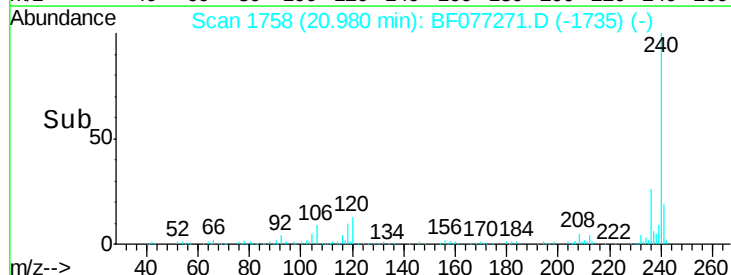
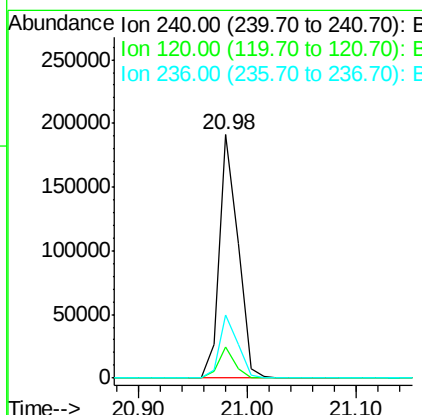
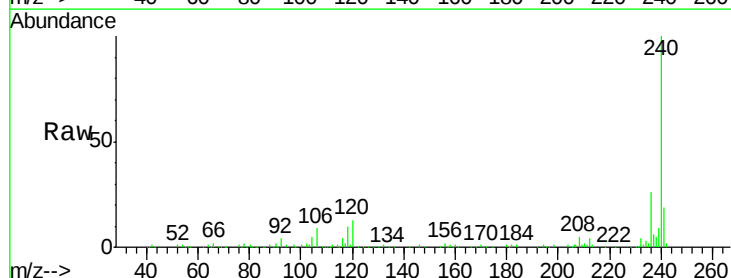
Manual Integrations
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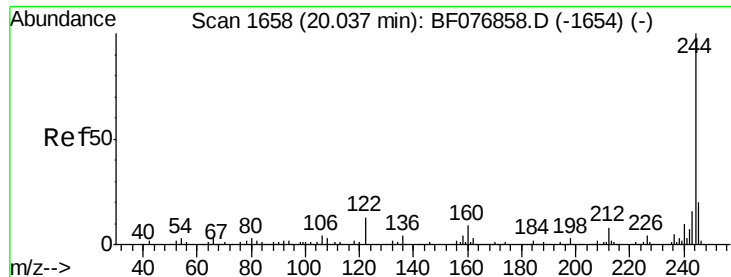
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.6	10.4	15.6
236	25.7	20.2	30.2





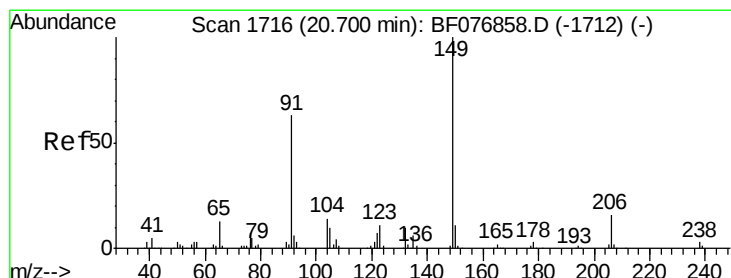
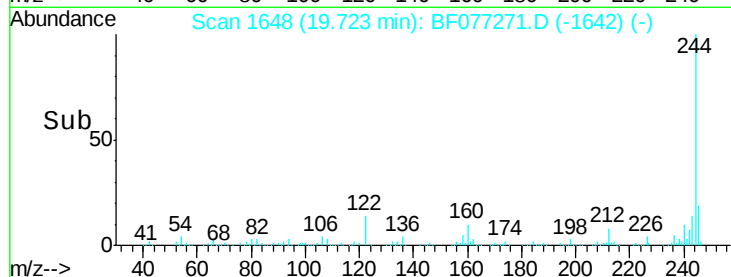
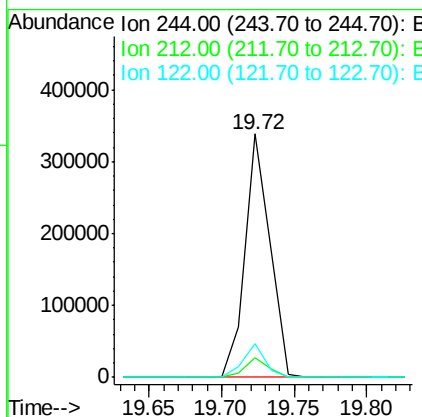
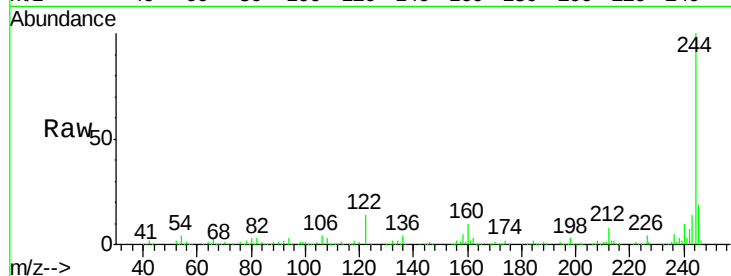
#78
 Terphenyl-d14
 Concen: 40.34 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077271.D
 Acq: 12 Feb 2015 4:59

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.2	6.3	9.5
122	13.7	10.1	15.1

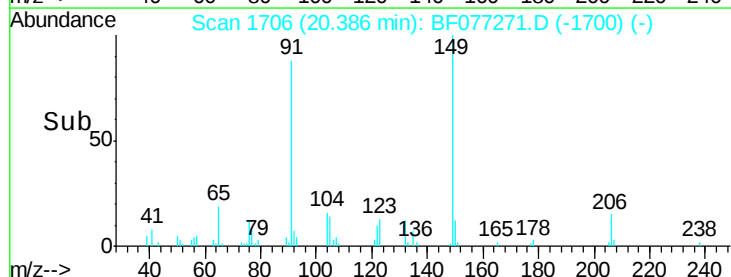
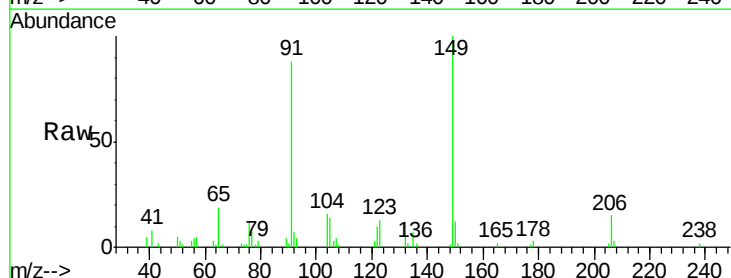
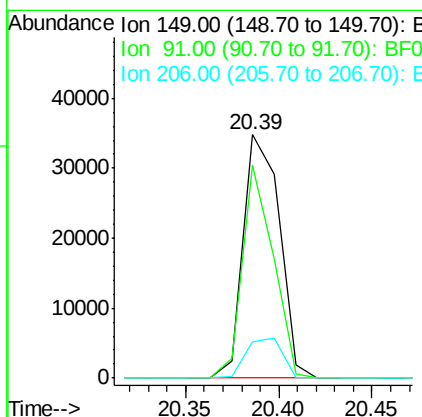
Manual Integrations
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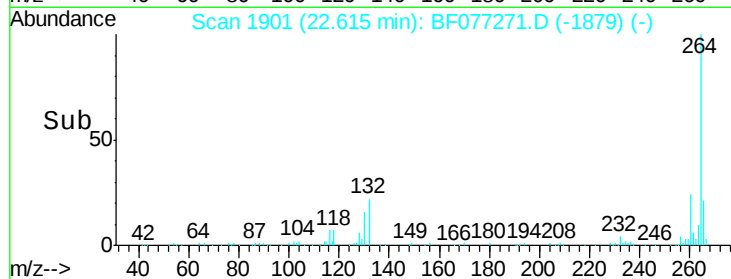
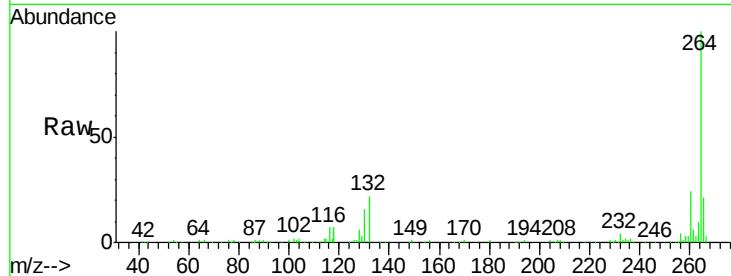
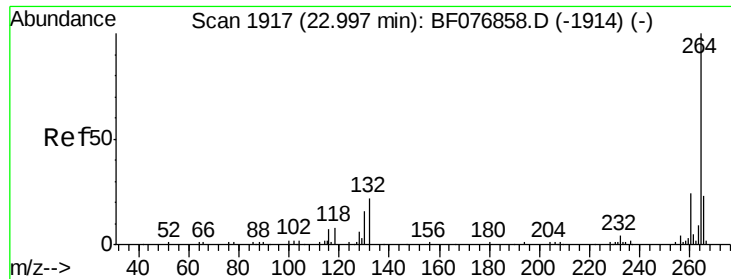
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#79
 Butylbenzylphthalate
 Concen: 6.57 ng
 RT: 20.39 min Scan# 1706
 Delta R.T. -0.03 min
 Lab File: BF077271.D
 Acq: 12 Feb 2015 4:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	87.6	50.6	76.0#
206	14.8	12.8	19.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.0	28.4
265	21.3	18.1	27.1

Manual Integrations
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