

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097672.D
 Acq On : 13 Aug 2017 13:52
 Operator : SJ/JU
 Sample : I4682-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-SSW

Manual Integrations
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Quant Time: Aug 14 08:14:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	116442	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	514800	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	191778	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	257270	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	219593	20.00	ng	-0.01
86) Perylene-d12	20.12	264	189349	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	731021	99.79	ng	0.02
7) Phenol-d6	7.07	99	839639	92.39	ng	0.02
23) Nitrobenzene-d5	8.41	82	503094	61.28	ng	-0.01
41) 2,4,6-Tribromophenol	13.65	330	115619	79.31	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	717650	56.48	ng	-0.02
78) Terphenyl-d14	17.10	244	361232	34.05	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.00	163	212435	14.373	ng	99
69) Pentachlorophenol	14.52	266	13961	27.671	ng	96
74) Fluoranthene	16.56	202	33458	2.499	ng	94
77) Pyrene	16.86	202	61792	3.403	ng	96
87) Benzo(b)fluoranthene	19.72	252	30998m	2.726	ng	

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

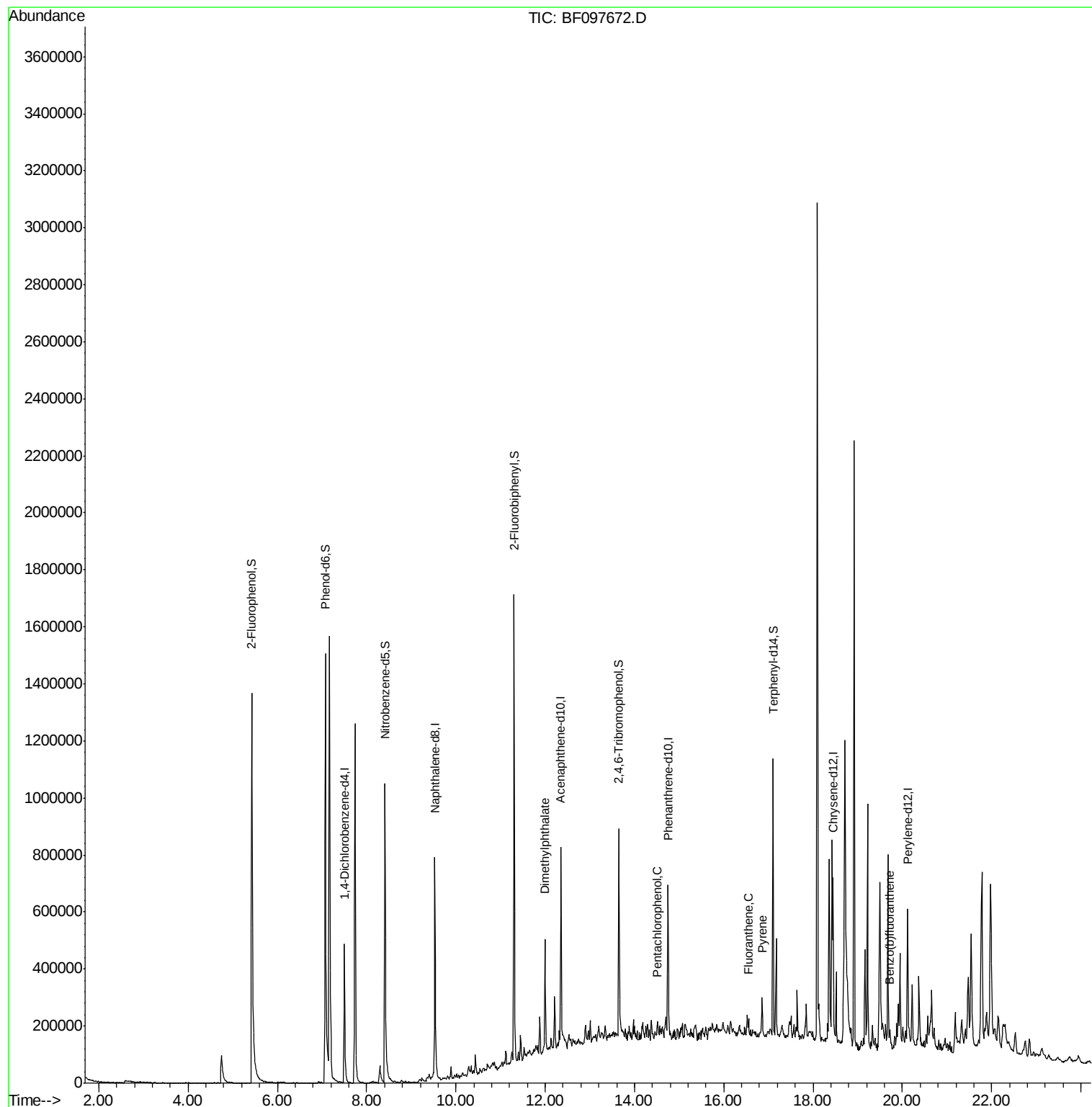
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097672.D
Acq On : 13 Aug 2017 13:52
Operator : SJ/JU
Sample : I4682-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

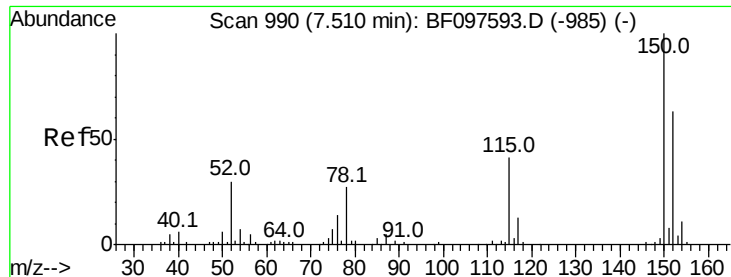
Instrument :
BNA_F
ClientSampleId :
E2-G10-SSW

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Quant Time: Aug 14 08:14:12 2017
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#1

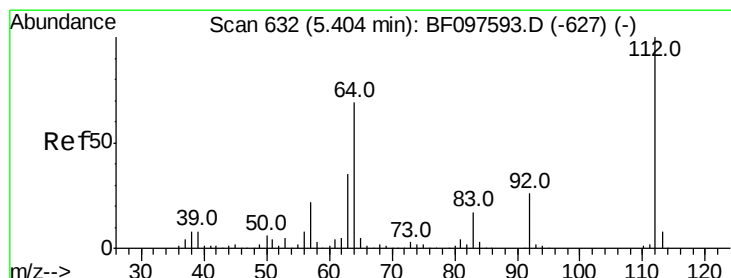
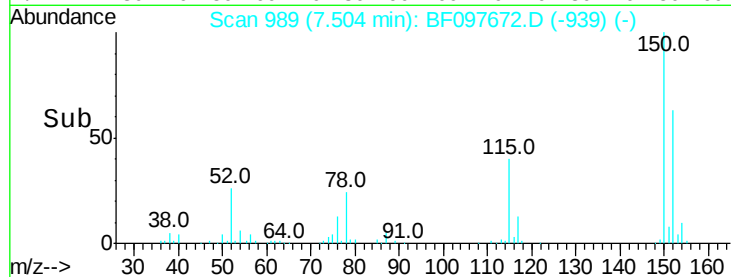
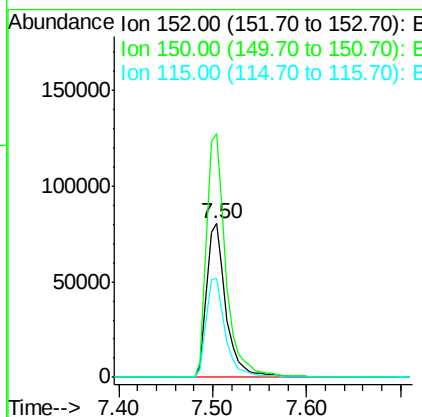
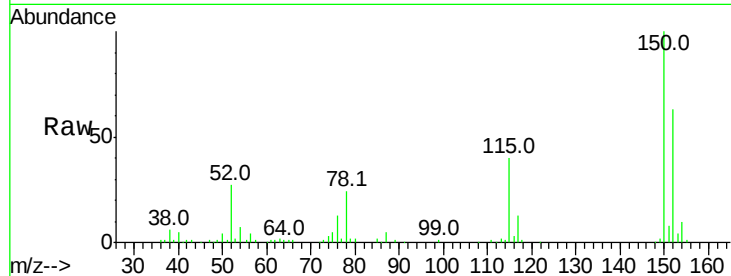
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097672.D
Acq: 13 Aug 2017 13:52

Instrument :
BNA_F
ClientSampleId :
E2-G10-SSW

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.2	189.2
115	64.0	52.2	78.2

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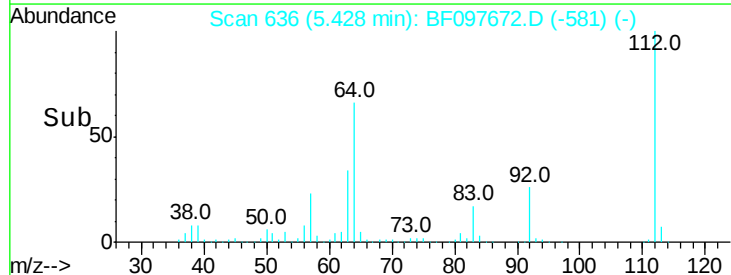
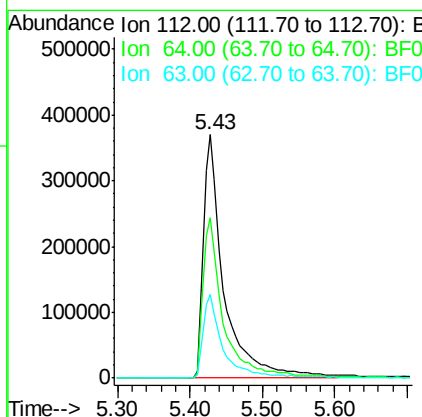
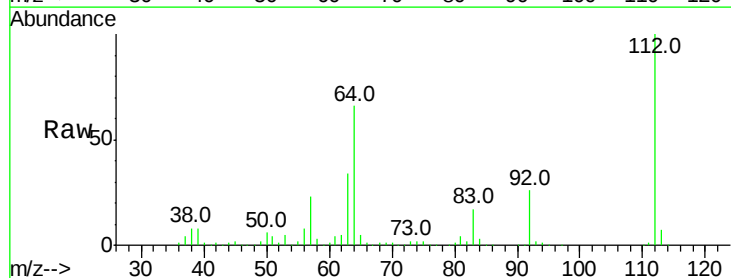
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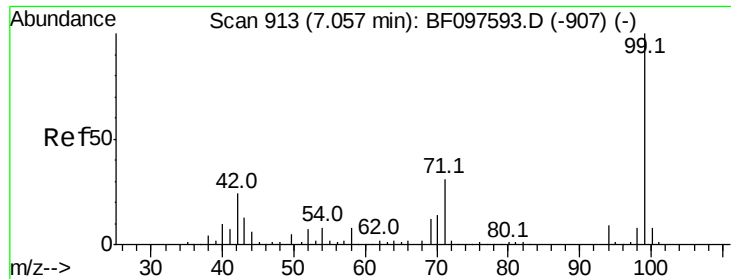


#5

2-Fluorophenol
Concen: 99.788 ng
RT: 5.43 min Scan# 636
Delta R.T. 0.02 min
Lab File: BF097672.D
Acq: 13 Aug 2017 13:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.9	46.0	69.0
63	34.2	23.4	35.0





#7

Phenol-d6

Concen: 92.394 ng

RT: 7.07 min Scan# 916

Delta R.T. 0.02 min

Lab File: BF097672.D

Acq: 13 Aug 2017 13:52

Instrument :

BNA_F

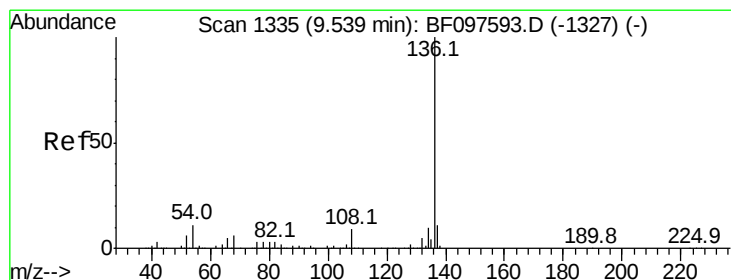
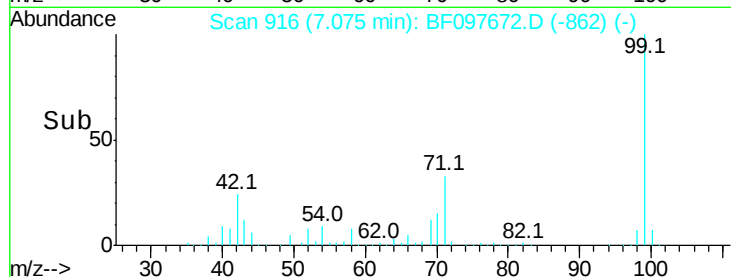
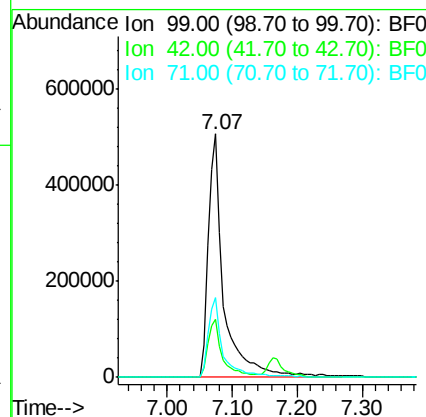
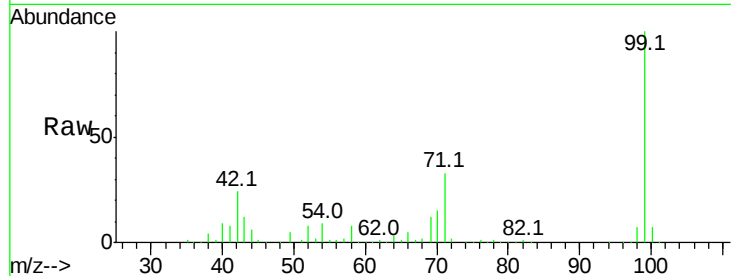
ClientSampleId :

E2-G10-SSW

Tot Ion:	99	Resp:	839639
Ion Ratio	Lower	Upper	
99	100		
42	23.9	13.5	20.3#
71	32.7	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

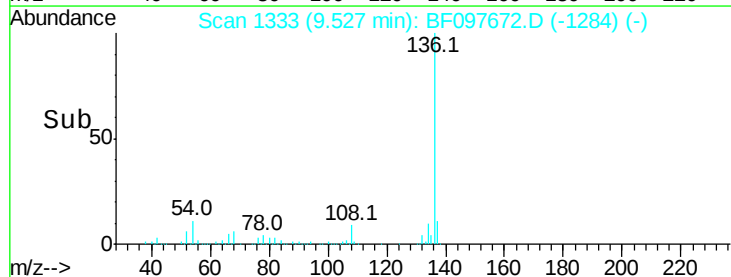
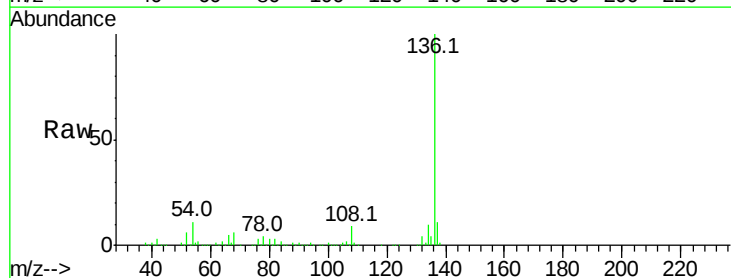
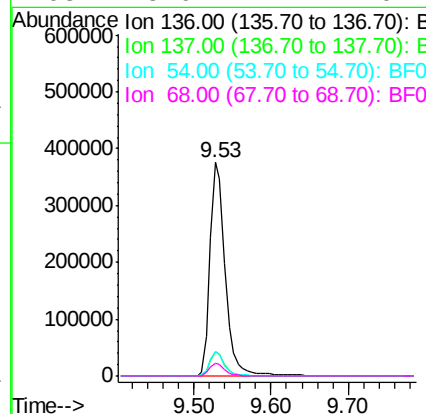
RT: 9.53 min Scan# 1333

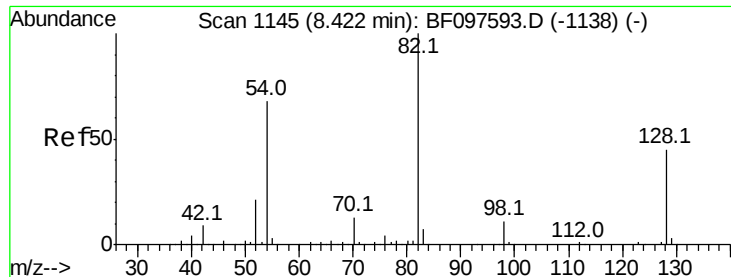
Delta R.T. -0.01 min

Lab File: BF097672.D

Acq: 13 Aug 2017 13:52

Tgt Ion:	136	Resp:	514800
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.5	12.7
54	11.2	4.9	7.3#
68	5.9	4.1	6.1





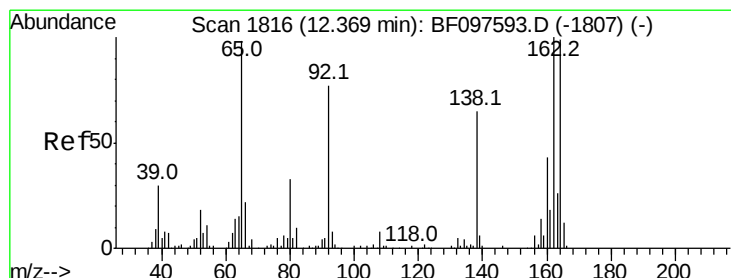
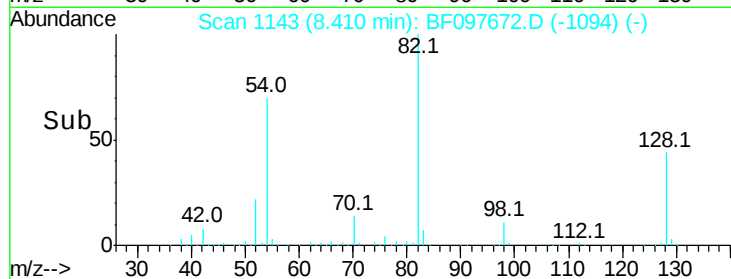
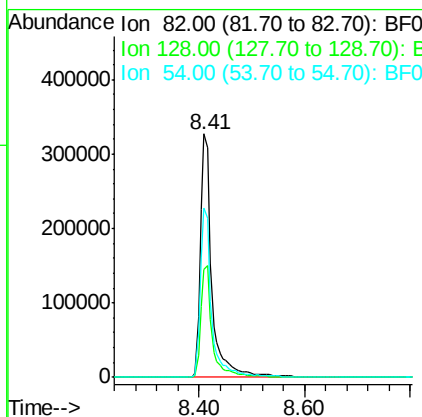
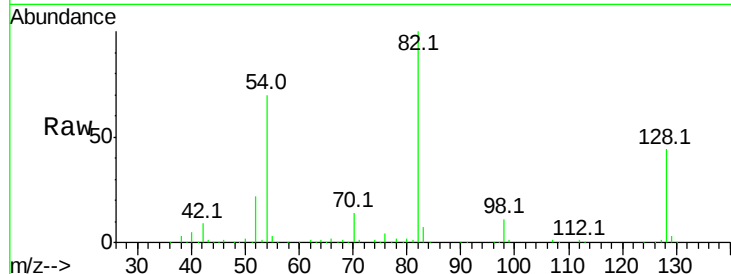
#23
Nitrobenzene-d5
Concen: 61.279 ng
RT: 8.41 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF097672.D
Acq: 13 Aug 2017 13:52

Instrument :
BNA_F
ClientSampleId :
E2-G10-SSW

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.2	34.0	51.0	
54	69.7	42.2	63.2	

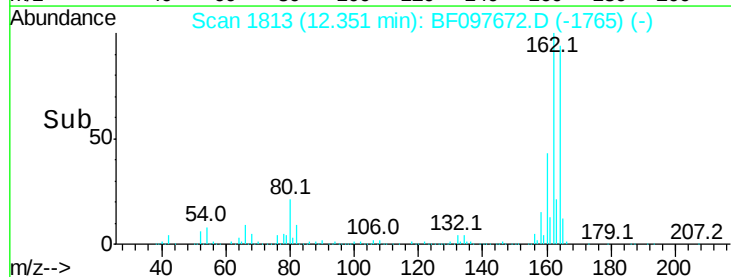
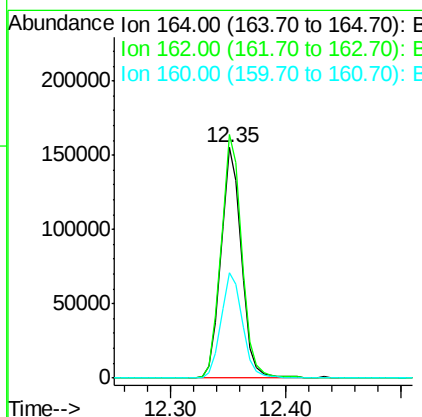
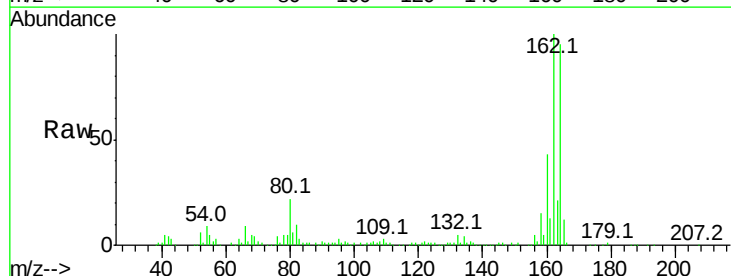
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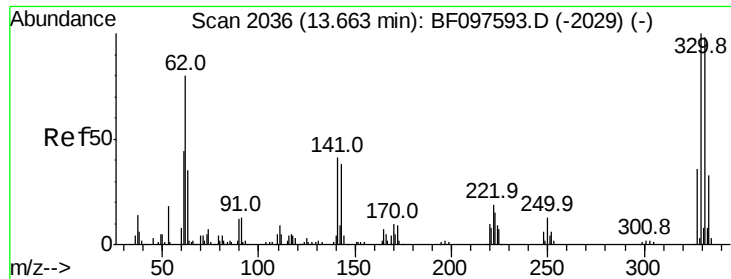
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.35 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF097672.D
Acq: 13 Aug 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.7	82.6	123.8	
160	45.7	36.2	54.2	





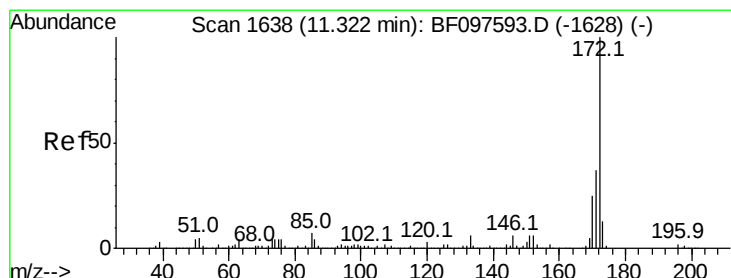
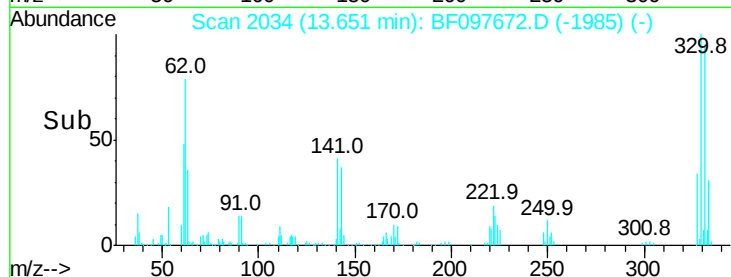
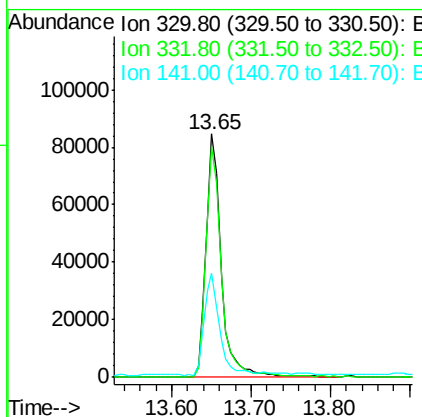
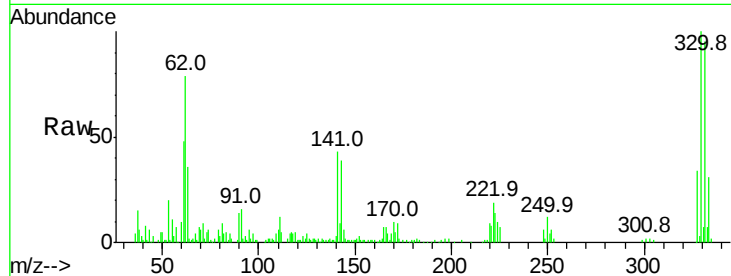
#41
 2,4,6-Tribromophenol
 Concen: 79.307 ng
 RT: 13.65 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF097672.D
 Acq: 13 Aug 2017 13:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-SSW

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	76.6	115.0	
141	42.0	31.4	47.2	

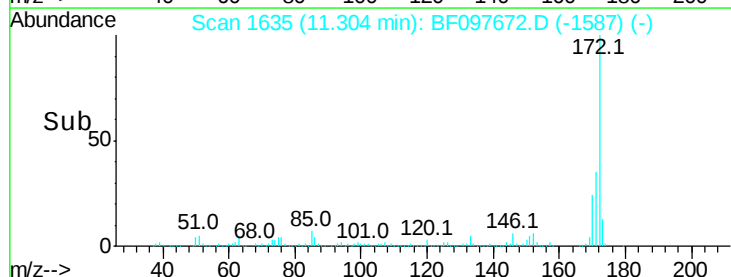
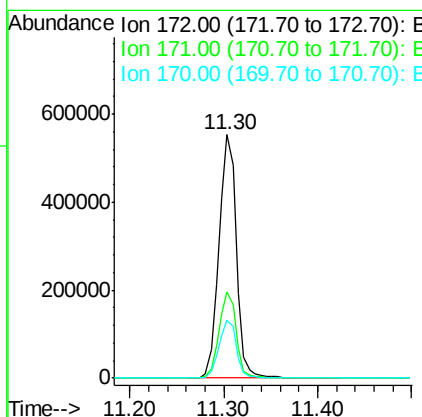
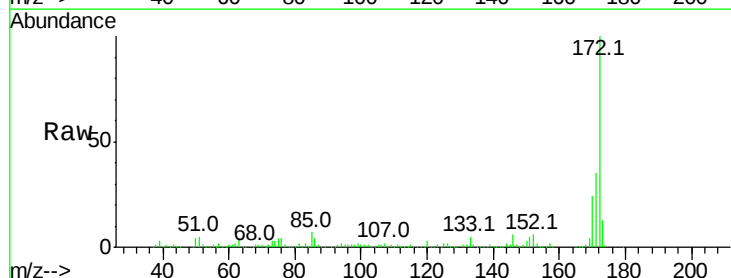
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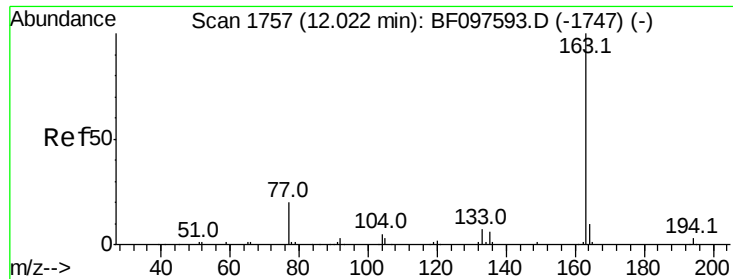
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#44
 2-Fluorobiphenyl
 Concen: 56.475 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BF097672.D
 Acq: 13 Aug 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	29.6	44.4	
170	23.9	19.8	29.8	





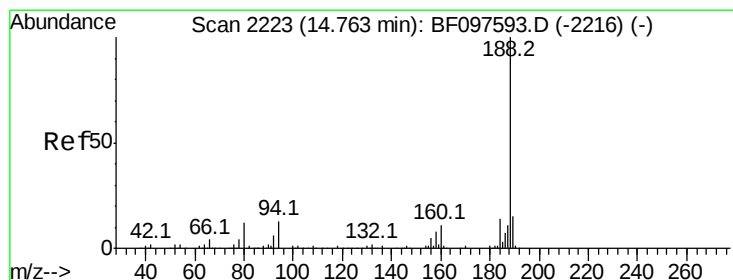
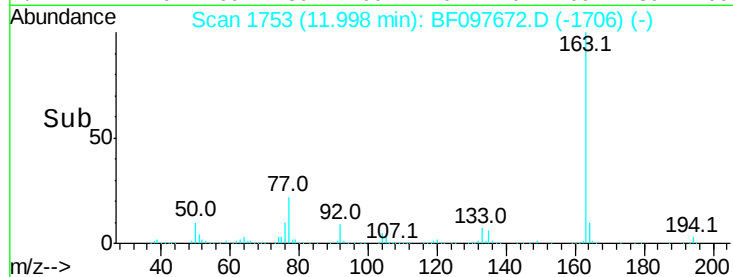
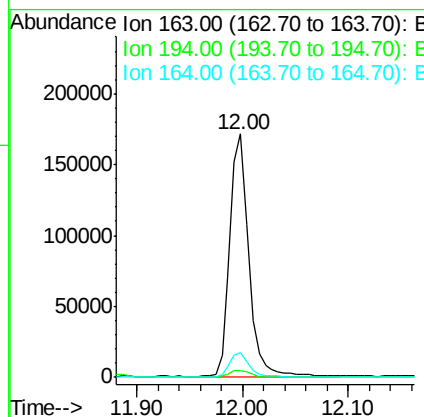
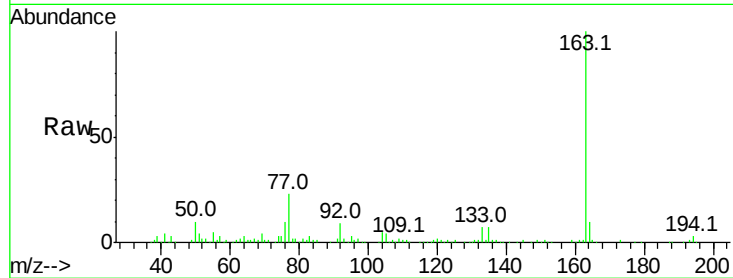
#49
Dimethylphthalate
Concen: 14.373 ng
RT: 12.00 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF097672.D
Acq: 13 Aug 2017 13:52

Instrument :
BNA_F
ClientSampleId :
E2-G10-SSW

Tot Ion	Ratio	Resp	Lower	Upper
163	100	212435		
194	2.9	2.6	4.0	
164	10.3	8.4	12.6	

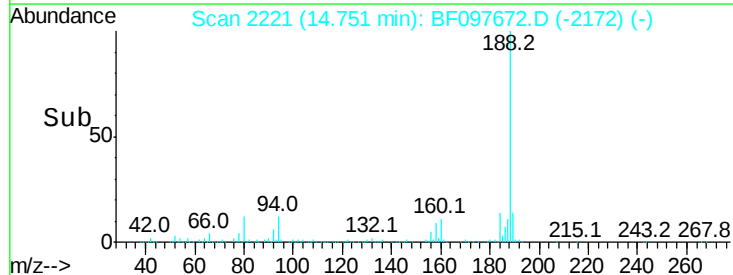
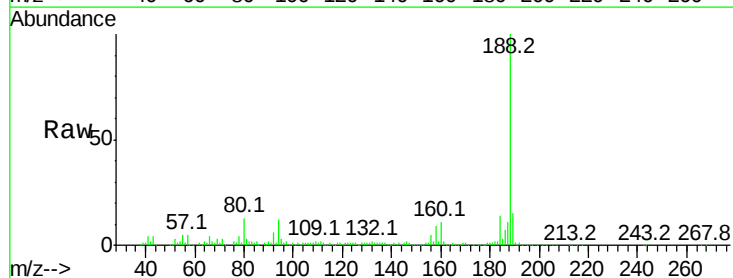
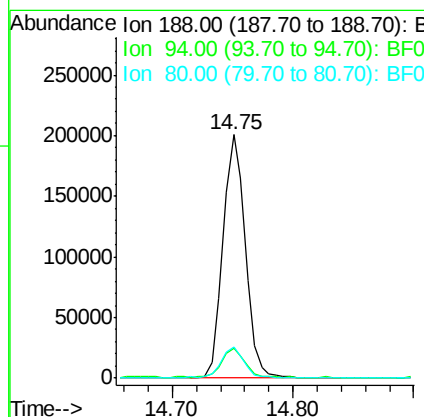
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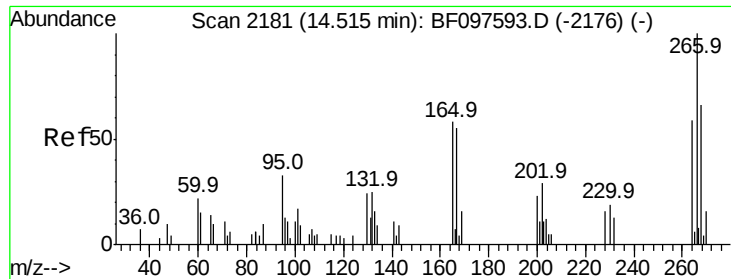
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF097672.D
Acq: 13 Aug 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	257270		
94	12.1	9.4	14.2	
80	12.7	10.2	15.2	





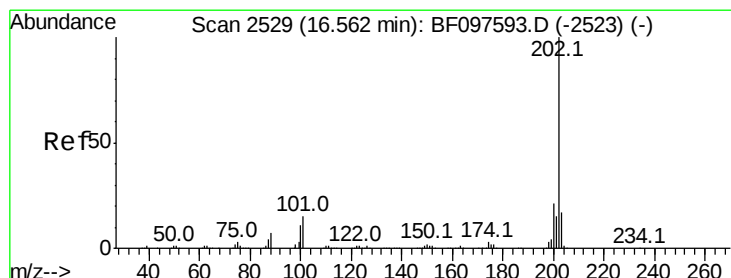
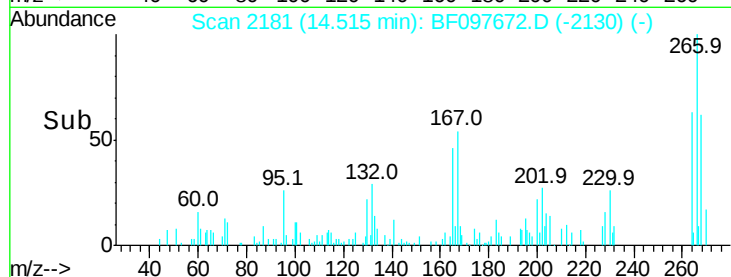
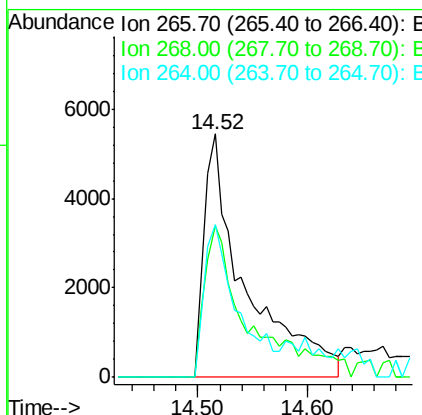
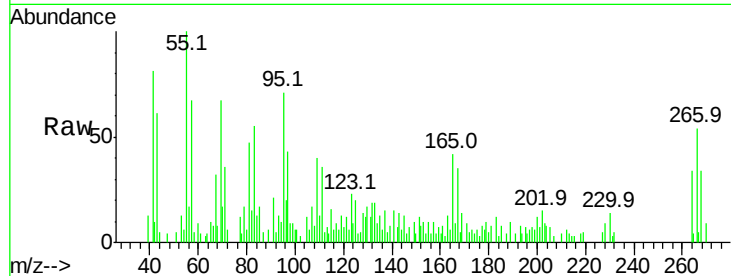
#69
 Pentachlorophenol
 Concen: 27.671 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF097672.D
 Acq: 13 Aug 2017 13:52

Instrument :
 BNA_F
 ClientSampled :
 E2-G10-SSW

Tot Ion	Ratio	Resp	Lower	Upper
266	100	13961		
268	62.0		51.1	76.7
264	69.1		51.7	77.5

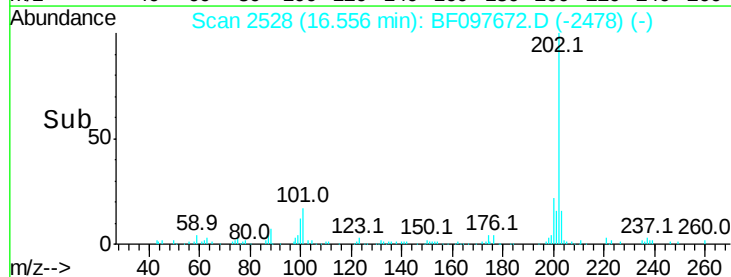
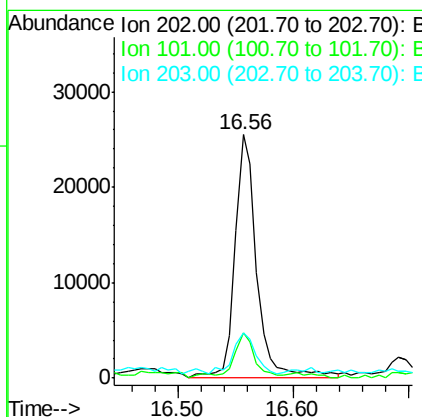
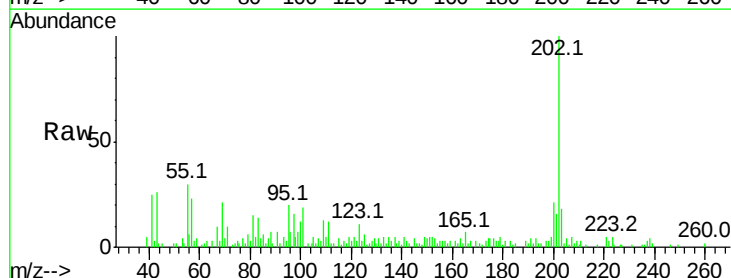
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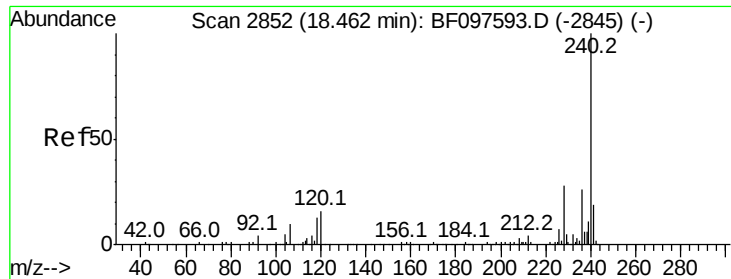
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#74
 Fluoranthene
 Concen: 2.499 ng
 RT: 16.56 min Scan# 2528
 Delta R.T. -0.01 min
 Lab File: BF097672.D
 Acq: 13 Aug 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	33458		
101	18.5		0.0	33.2
203	18.4		0.0	38.1





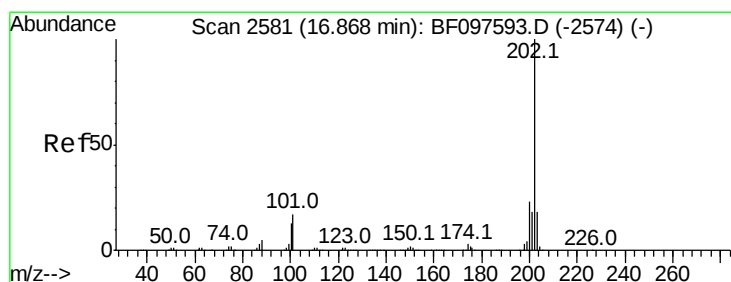
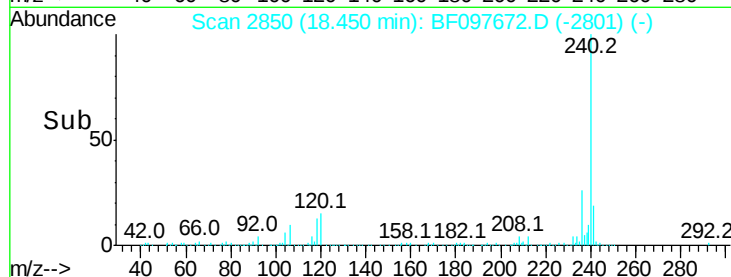
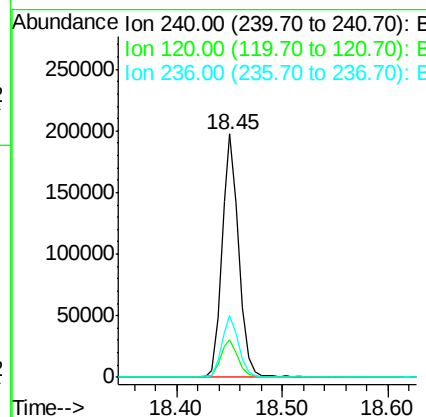
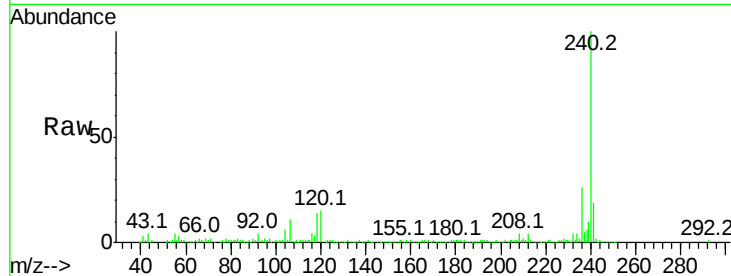
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BF097672.D
Acq: 13 Aug 2017 13:52

Instrument :
BNA_F
ClientSampleId :
E2-G10-SSW

Tot Ion	Ratio	Resp	Lower	Upper
240	100	219593		
120	15.4	5.8	8.8#	
236	25.6	20.5	30.7	

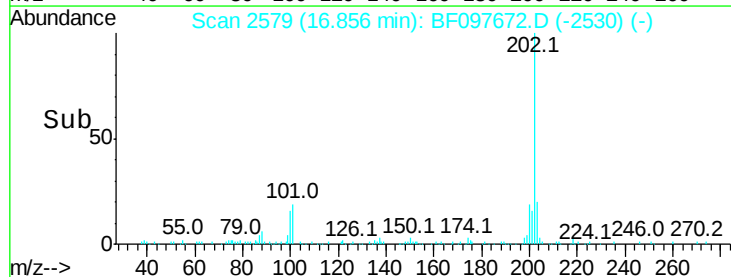
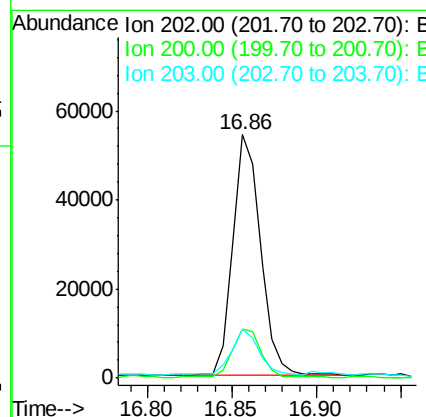
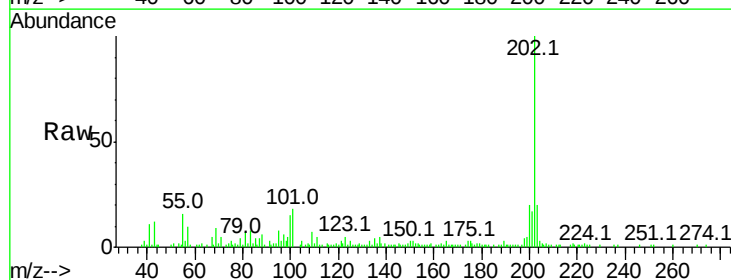
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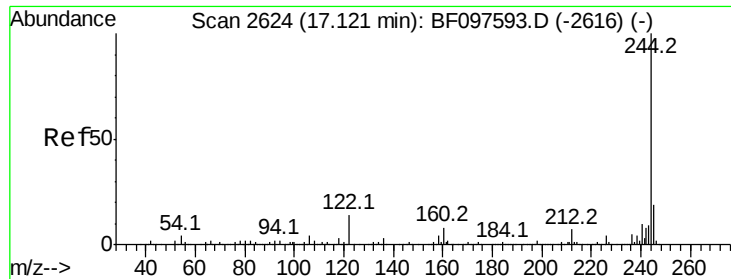
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#77
Pyrene
Concen: 3.403 ng
RT: 16.86 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF097672.D
Acq: 13 Aug 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	61792		
200	20.2	17.6	26.4	
203	20.3	14.4	21.6	





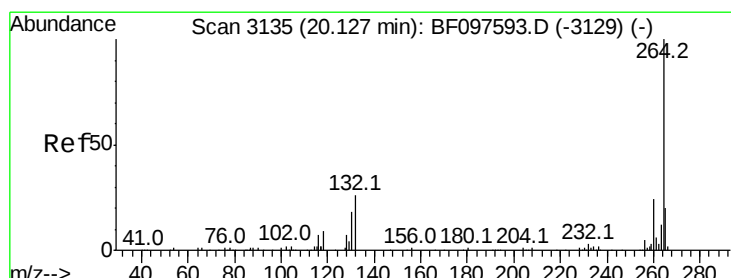
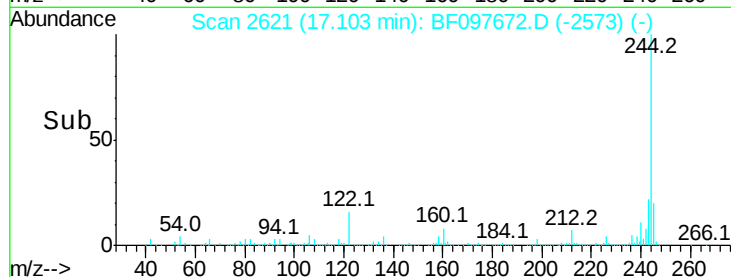
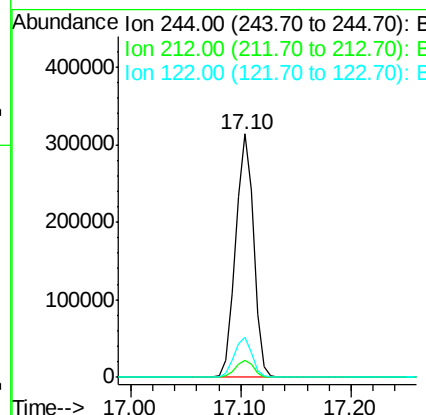
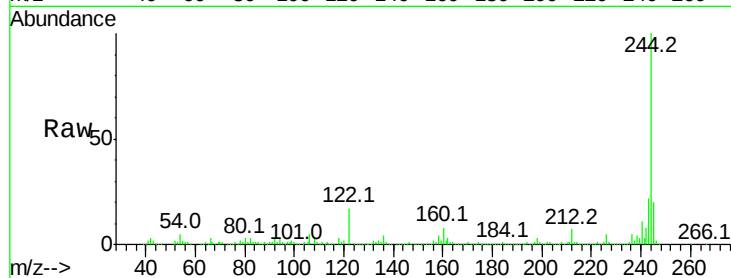
#78
 Terphenyl-d14
 Concen: 34.046 ng
 RT: 17.10 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BF097672.D
 Acq: 13 Aug 2017 13:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-SSW

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	16.5	10.3	15.5

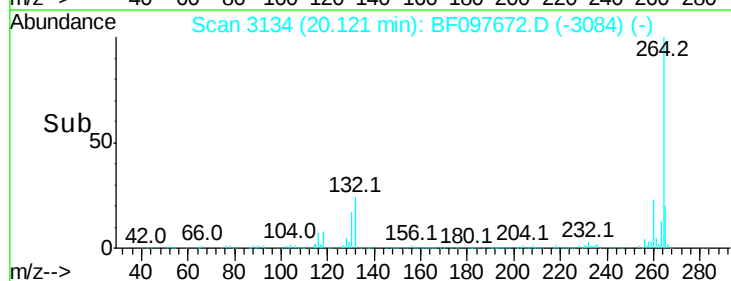
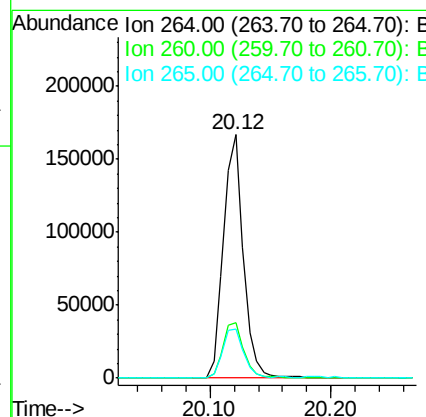
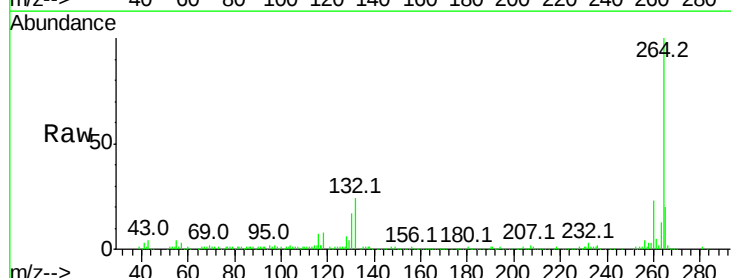
Manual Integrations
 APPROVED

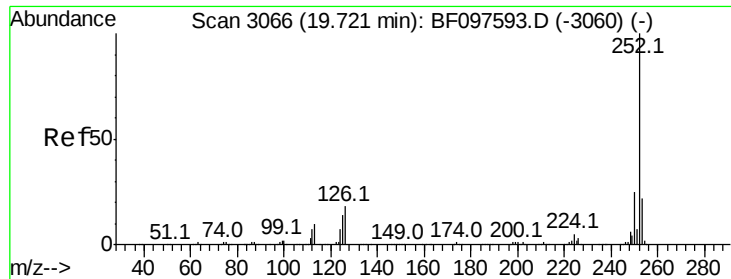
sohil
 8/14/2017 7:08:44 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BF097672.D
 Acq: 13 Aug 2017 13:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	20.4	17.2	25.8





#87
 Benzo(b)fluoranthene
 Concen: 2.726 ng/ml
 RT: 19.72 min Scan# 3066
 Delta R.T. -0.00 min
 Lab File: BF097672.D
 Acq: 13 Aug 2017 13:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-SSW

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.7	18.1	27.1
125	18.8	9.8	14.8

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:08:44 PM

