

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096035.D
 Acq On : 20 Jun 2017 9:02
 Operator : SJ/MA
 Sample : I3688-05 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G20-0-1.5

Manual Integrations
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Quant Time: Jun 20 13:48:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	67698	20.00	ng	-0.02
21) Naphthalene-d8	9.34	136	258315	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	96960	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	162809	20.00	ng	-0.02
75) Chrysene-d12	18.29	240	138563	20.00	ng	-0.01
86) Perylene-d12	19.96	264	98692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	51129m	12.03	ng	0.05
7) Phenol-d6	6.94	99	83403	16.40	ng	0.03
23) Nitrobenzene-d5	8.25	82	44649	10.73	ng	0.00
41) 2,4,6-Tribromophenol	13.51	330	1154	1.35	ng	0.03
44) 2-Fluorobiphenyl	11.12	172	111024	15.93	ng	-0.02
78) Terphenyl-d14	16.93	244	85095	15.24	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.82	163	28808	3.91	ng	Qvalue # 97

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

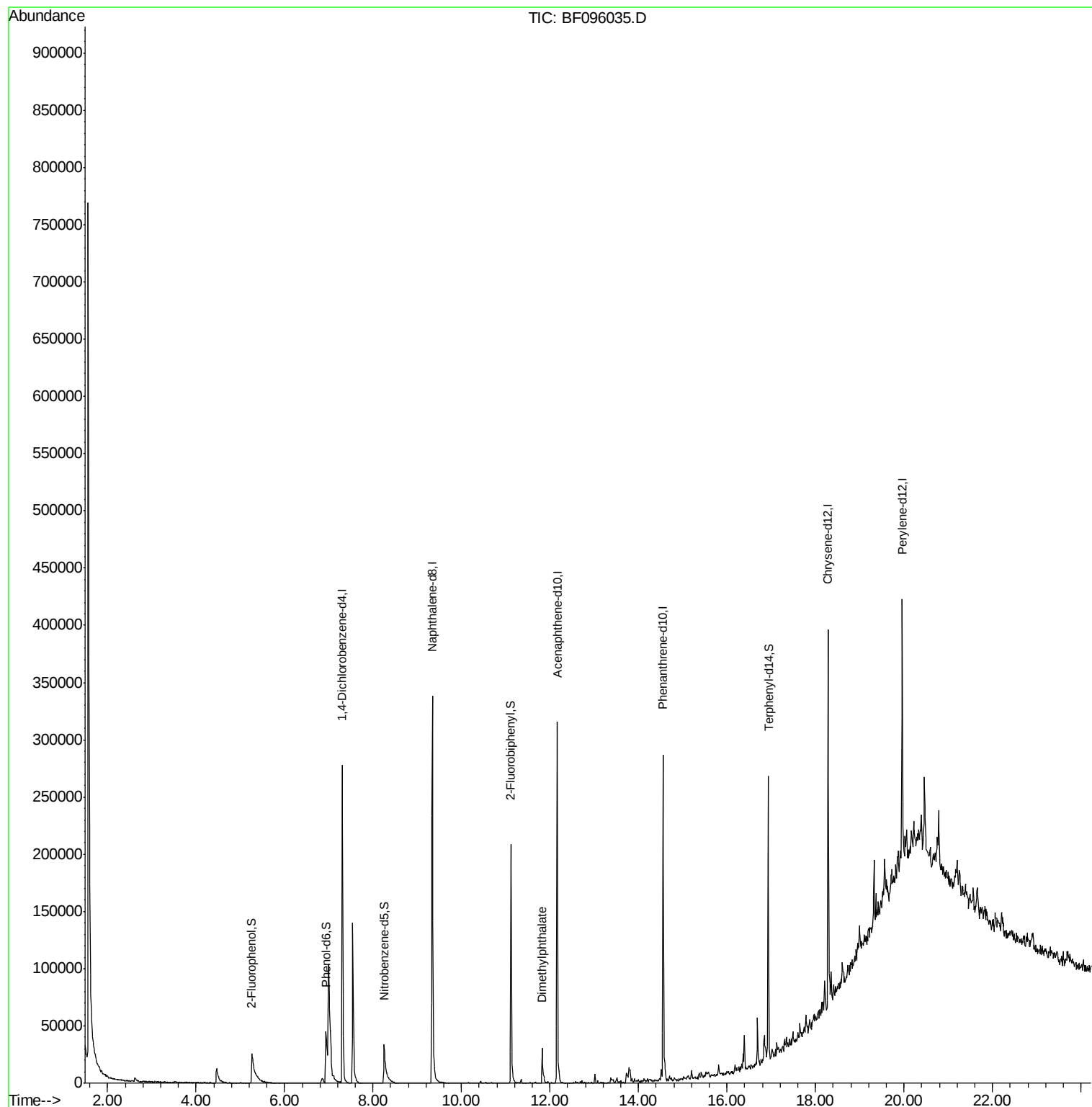
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
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#1

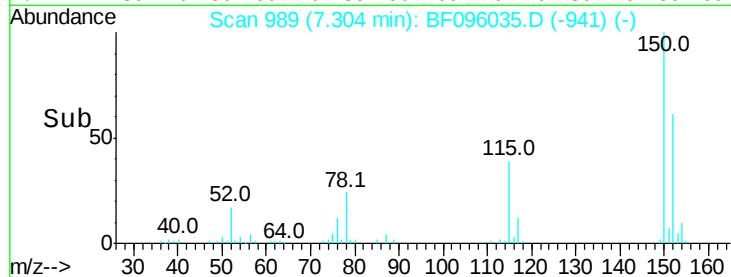
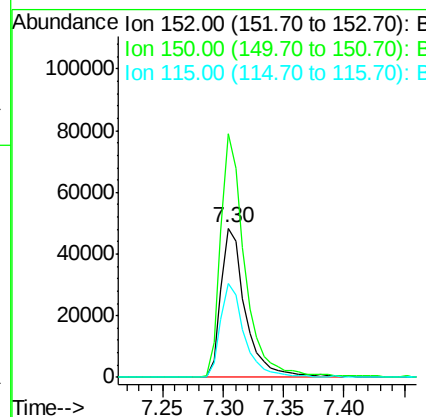
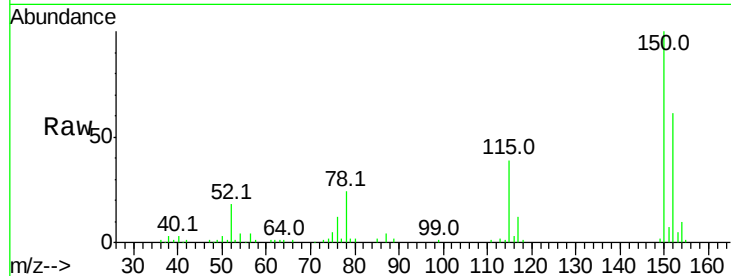
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF096035.D
 Acq: 20 Jun 2017 9:02

Instrument :
 BNA_F
 ClientSampleId :
 G20-0-1.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	126.2	189.2
115	63.3	52.2	78.2

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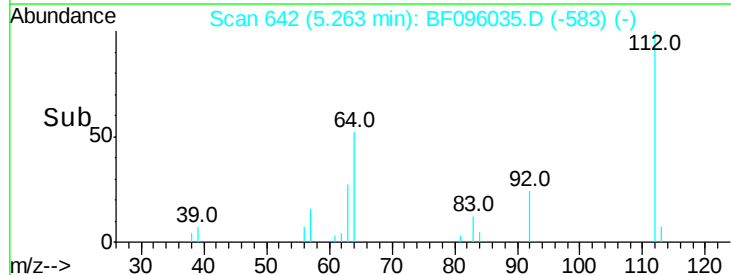
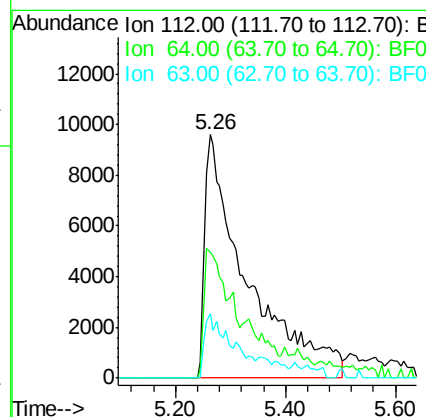
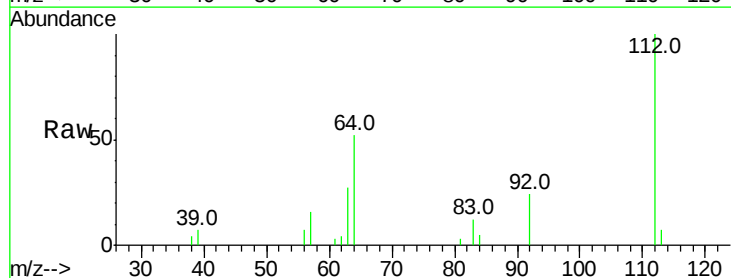
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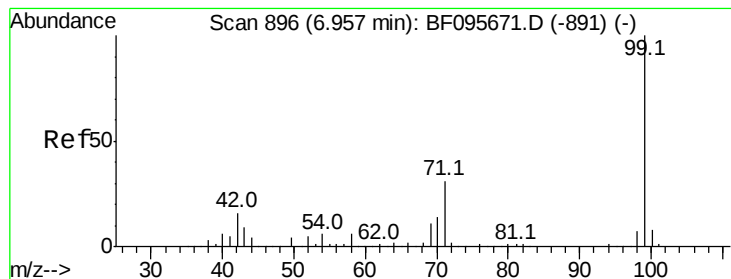


#5

2-Fluorophenol
 Concen: 12.03 ng m
 RT: 5.26 min Scan# 642
 Delta R.T. 0.05 min
 Lab File: BF096035.D
 Acq: 20 Jun 2017 9:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	46.0	69.0
63	26.6	23.4	35.0





#7

Phenol-d6

Concen: 16.40 ng

RT: 6.94 min Scan# 927

Delta R.T. 0.03 min

Lab File: BF096035.D

Acq: 20 Jun 2017 9:02

Instrument :

BNA_F

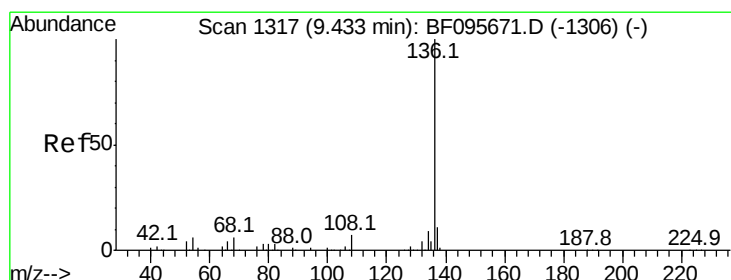
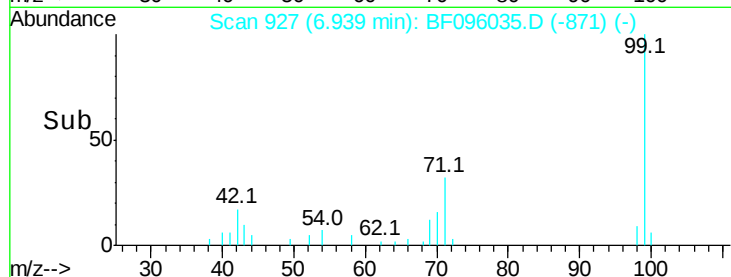
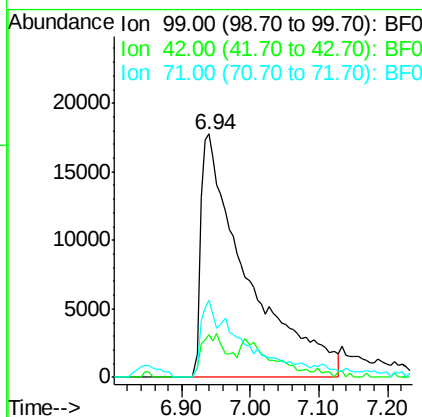
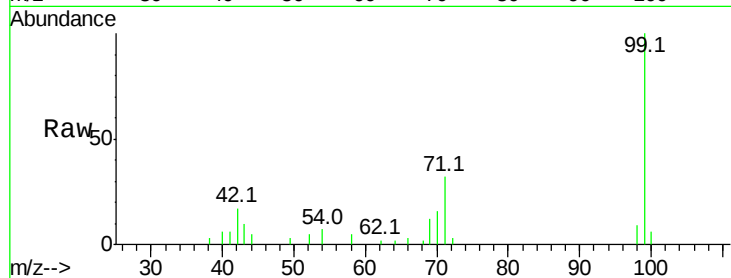
ClientSampleId :

G20-0-1.5

Tot Ion:	99	Resp:	83403
Ion Ratio	Lower	Upper	
99	100		
42	17.5	13.5	20.3
71	31.9	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

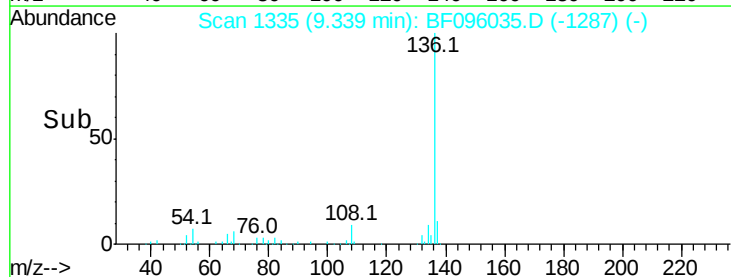
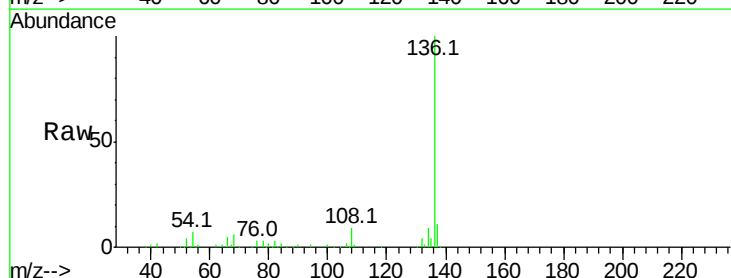
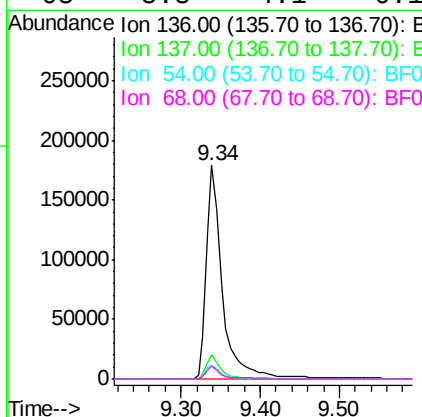
RT: 9.34 min Scan# 1335

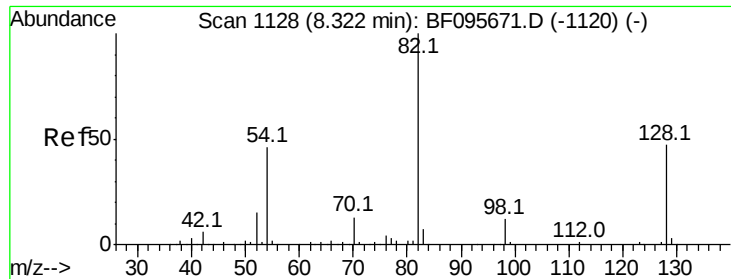
Delta R.T. -0.02 min

Lab File: BF096035.D

Acq: 20 Jun 2017 9:02

Tgt Ion:	136	Resp:	258315
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	6.7	4.9	7.3
68	5.8	4.1	6.1





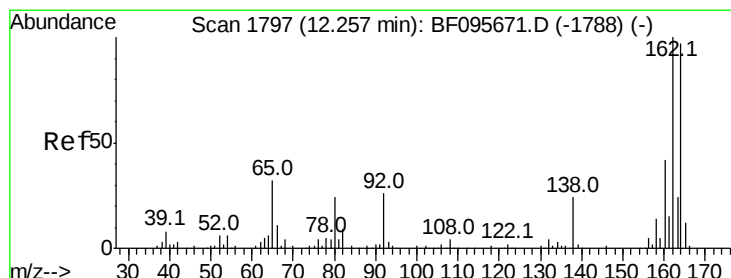
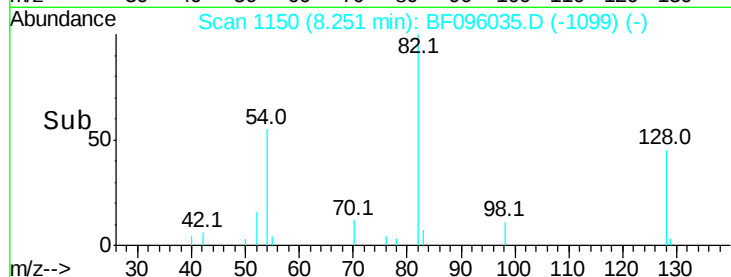
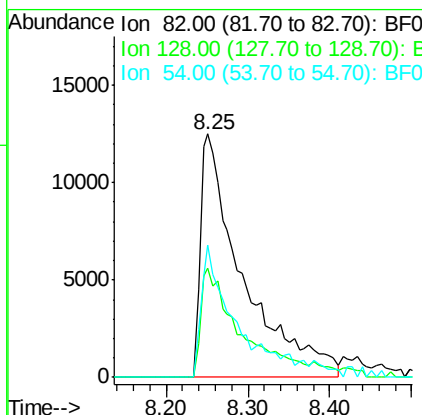
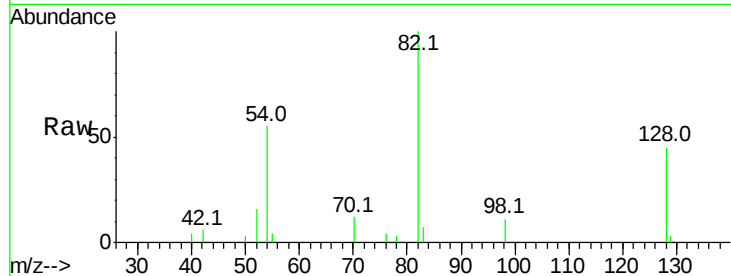
#23
 Nitrobenzene-d5
 Concen: 10.73 ng
 RT: 8.25 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF096035.D
 Acq: 20 Jun 2017 9:02

Instrument :
 BNA_F
 ClientSampleId :
 G20-0-1.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.0	51.0
54	54.6	42.2	63.2

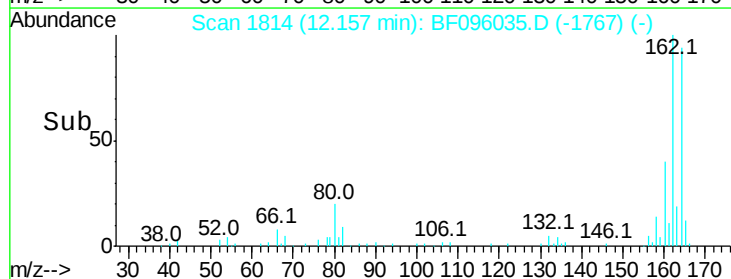
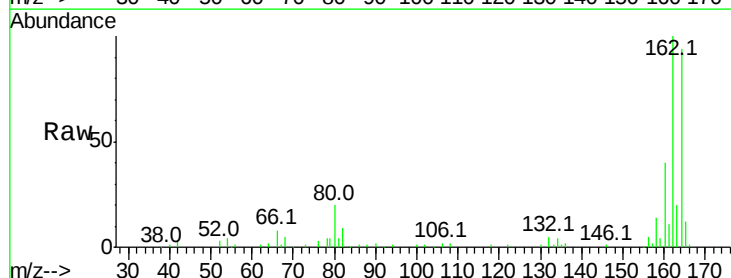
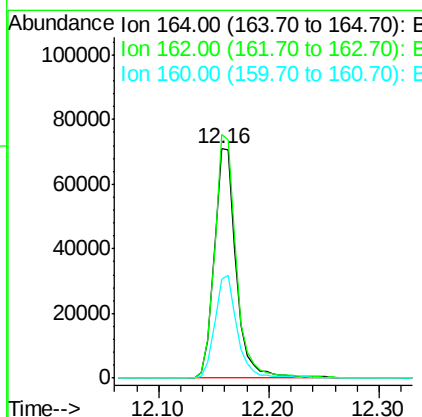
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.16 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BF096035.D
 Acq: 20 Jun 2017 9:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.6	123.8
160	43.0	36.2	54.2





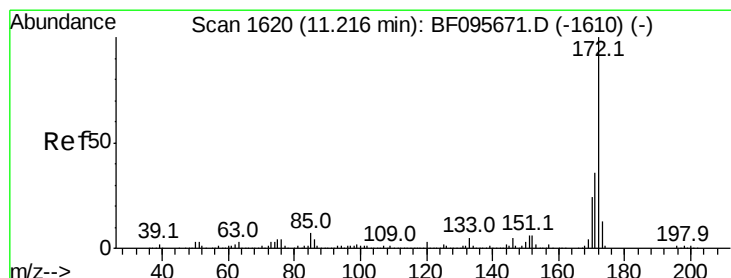
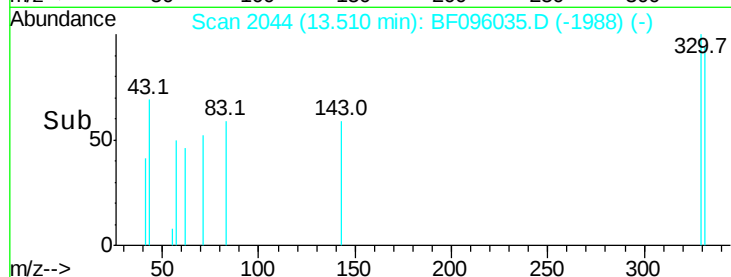
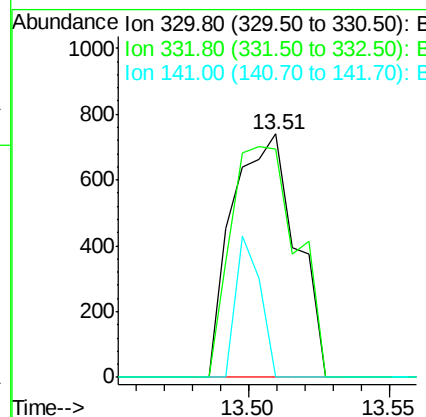
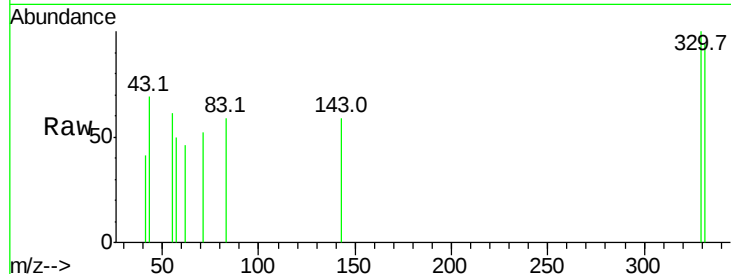
#41
 2,4,6-Tribromophenol
 Concen: 1.35 ng
 RT: 13.51 min Scan# 2044
 Delta R.T. 0.03 min
 Lab File: BF096035.D
 Acq: 20 Jun 2017 9:02

Instrument :
 BNA_F
 ClientSampled :
 G20-0-1.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	115.0
141	22.3	31.4	47.2

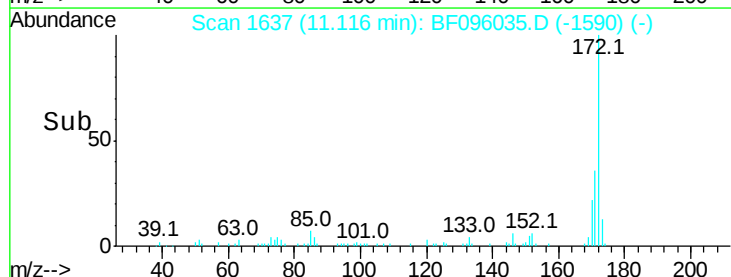
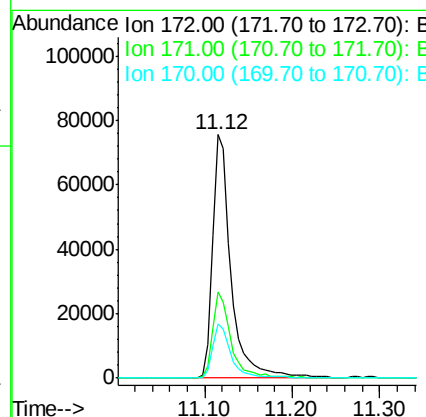
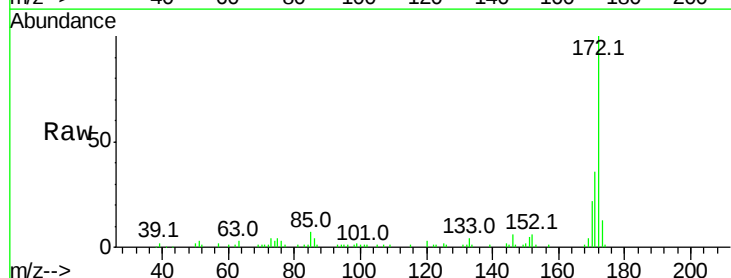
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#44
 2-Fluorobiphenyl
 Concen: 15.93 ng
 RT: 11.12 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BF096035.D
 Acq: 20 Jun 2017 9:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	22.2	19.8	29.8





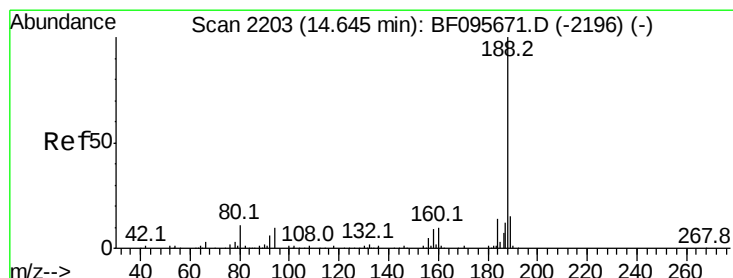
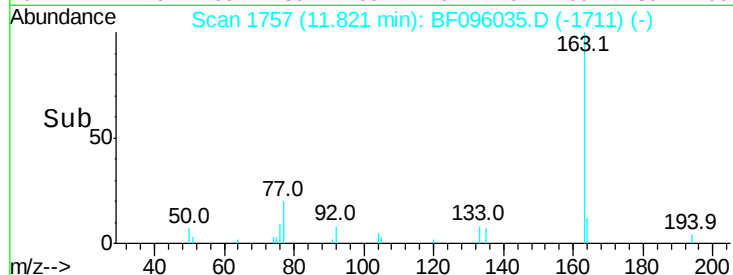
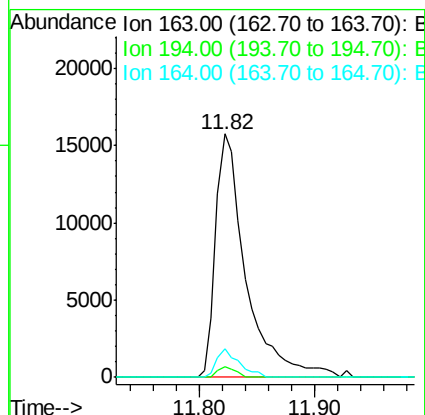
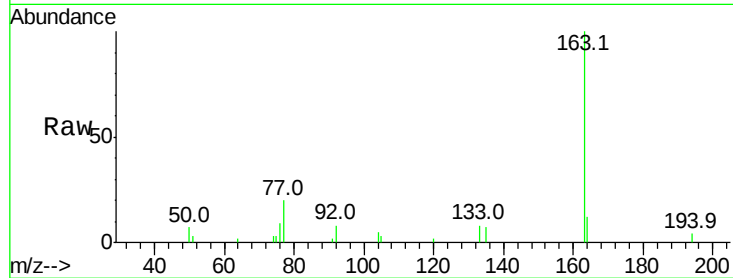
#49
Dimethylphthalate
Concen: 3.91 ng
RT: 11.82 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BF096035.D
Acq: 20 Jun 2017 9:02

Instrument :
BNA_F
ClientSampleId :
G20-0-1.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	4.0#
164	11.6	8.4	12.6

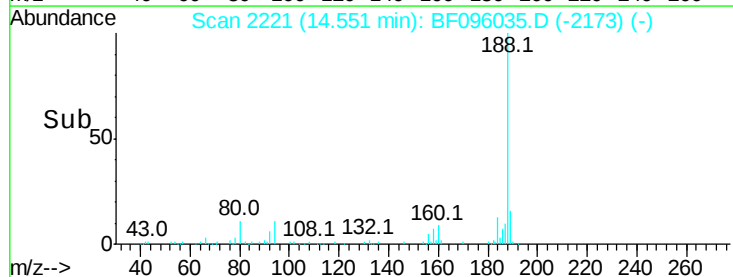
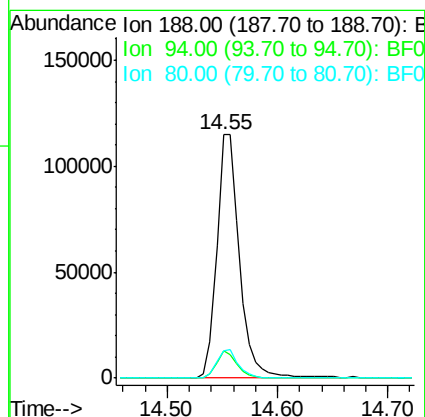
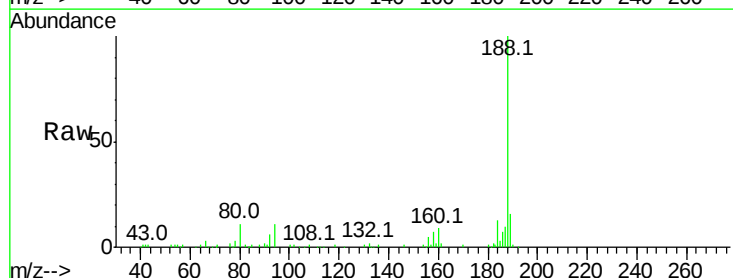
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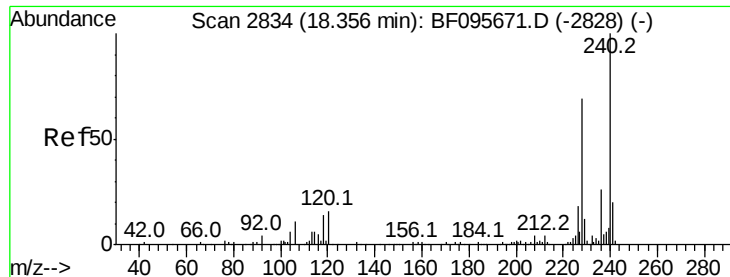
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.55 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF096035.D
Acq: 20 Jun 2017 9:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.4	14.2
80	11.4	10.2	15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.29 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BF096035.D

Acq: 20 Jun 2017 9:02

Instrument :

BNA_F

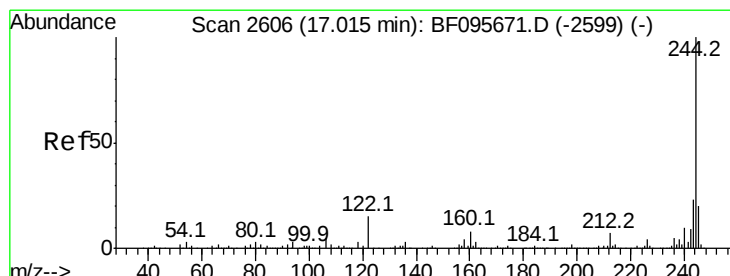
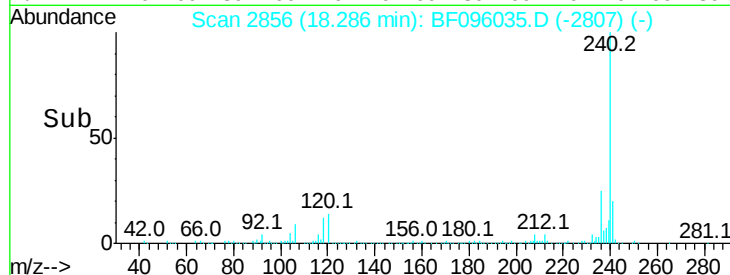
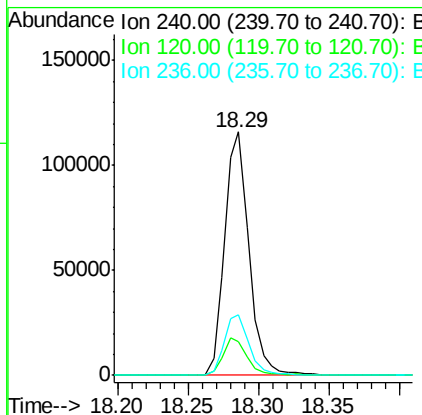
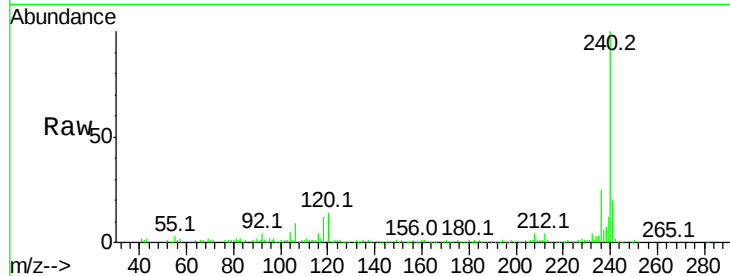
ClientSampleId :

G20-0-1.5

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.7	5.8	8.8#	
236	24.9	20.5	30.7	

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#78

Terphenyl-d14

Concen: 15.24 ng

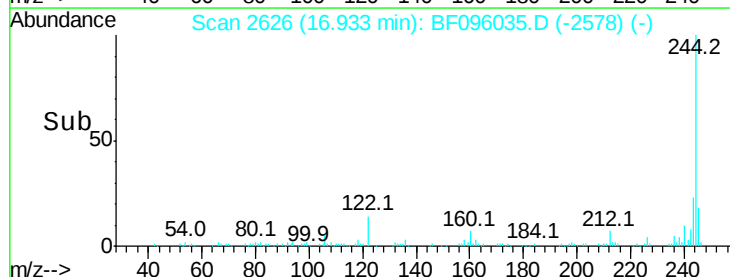
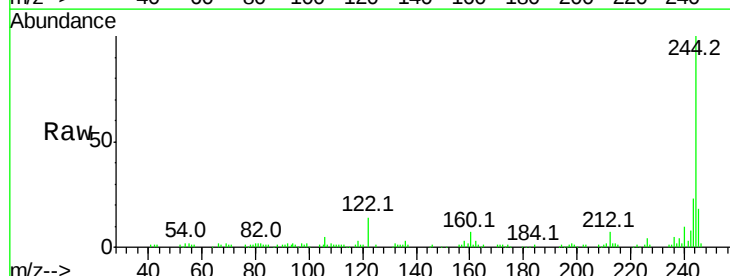
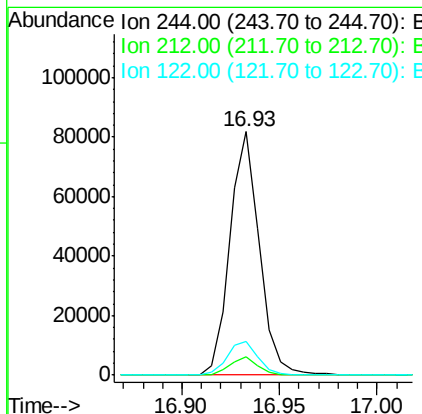
RT: 16.93 min Scan# 2626

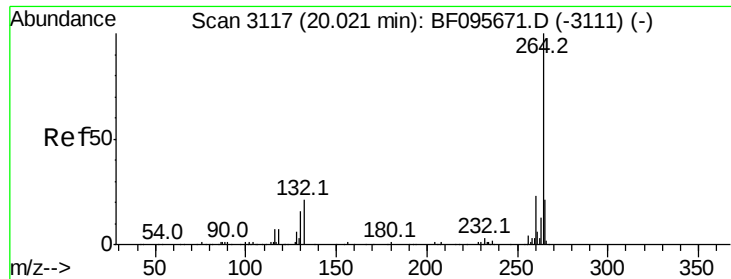
Delta R.T. -0.02 min

Lab File: BF096035.D

Acq: 20 Jun 2017 9:02

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.3	6.0	9.0	
122	14.0	10.3	15.5	





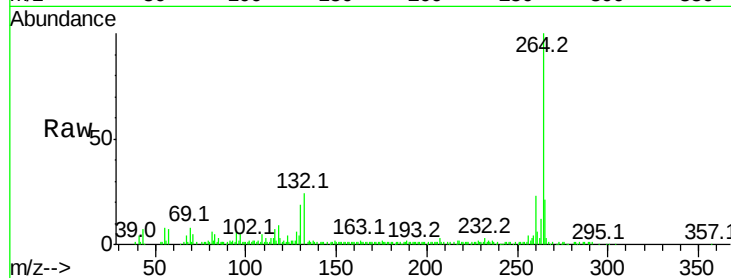
#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.96 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BF096035.D
Acq: 20 Jun 2017 9:02

Instrument :
BNA_F
ClientSampleId :
G20-0-1.5

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.9	19.5	29.3
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

