

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095919.D
 Acq On : 14 Jun 2017 6:40
 Operator : SJ/MA
 Sample : I3642-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R6-BASE

Manual Integrations
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Quant Time: Jun 14 16:11:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	66982	20.00	ng	-0.05
21) Naphthalene-d8	9.39	136	246225	20.00	ng	-0.05
38) Acenaphthene-d10	12.21	164	94835	20.00	ng	-0.05
63) Phenanthrene-d10	14.61	188	140808	20.00	ng	-0.04
75) Chrysene-d12	18.33	240	126474	20.00	ng	-0.03
86) Perylene-d12	20.00	264	92077	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	352727	83.91	ng	-0.04
7) Phenol-d6	6.92	99	428034	85.06	ng	-0.04
23) Nitrobenzene-d5	8.27	82	234950	59.26	ng	-0.05
41) 2,4,6-Tribromophenol	13.51	330	55973	66.71	ng	-0.04
44) 2-Fluorobiphenyl	11.17	172	333396	48.92	ng	-0.05
78) Terphenyl-d14	16.98	244	208540	40.92	ng	-0.04
Target Compounds						
10) Phenol	6.94	94	58653	11.24	ng	Qvalue 93
17) 2-Methylphenol	7.89	107	48354	12.89	ng	98
20) 3+4-Methylphenols	8.17	107	86856	18.24	ng	# 64
27) 2,4-Dimethylphenol	9.01	122	25425m	7.39	ng	
49) Dimethylphthalate	11.86	163	46211	6.42	ng	# 97

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

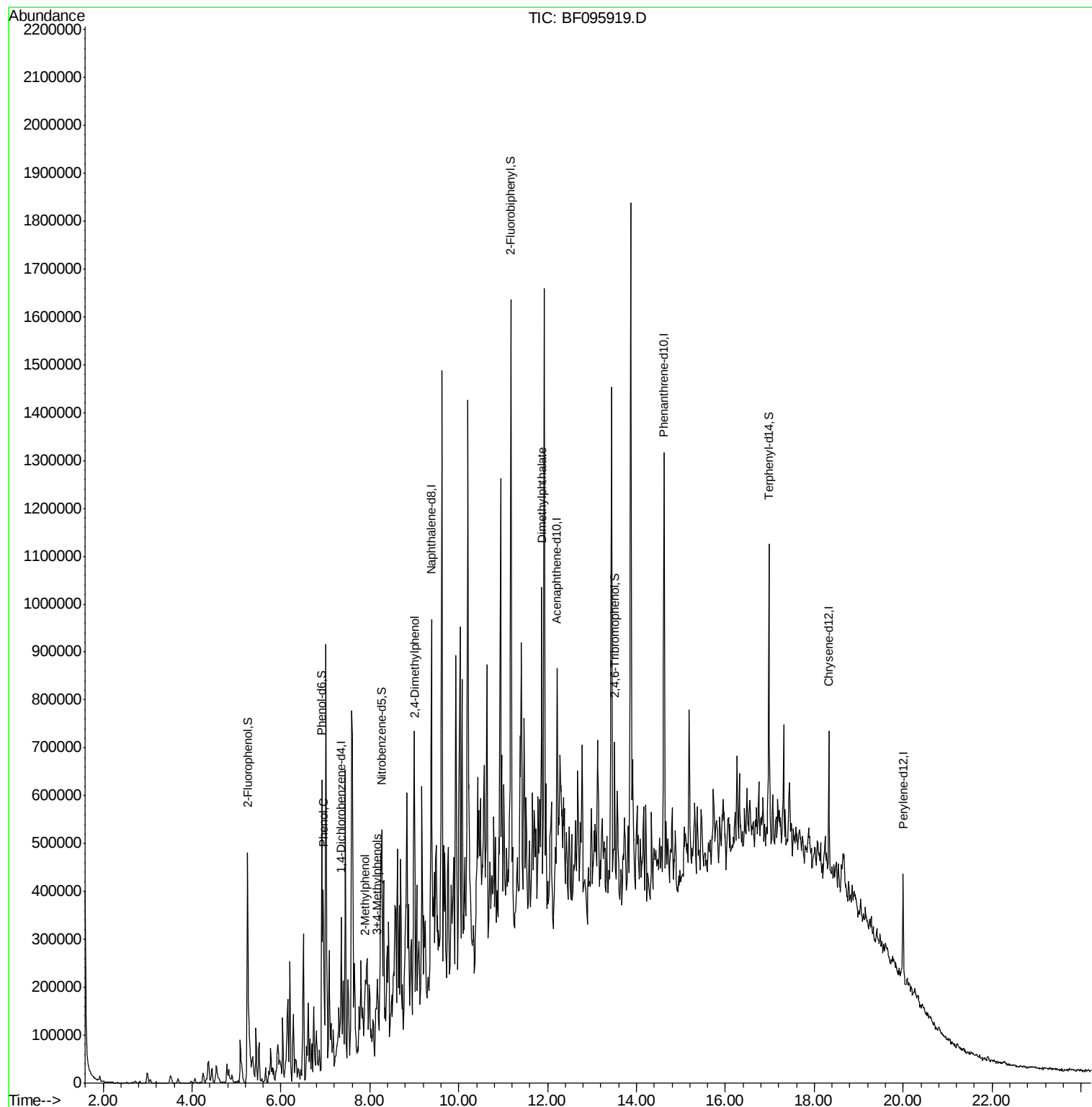
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095919.D
Acq On : 14 Jun 2017 6:40
Operator : SJ/MA
Sample : I3642-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

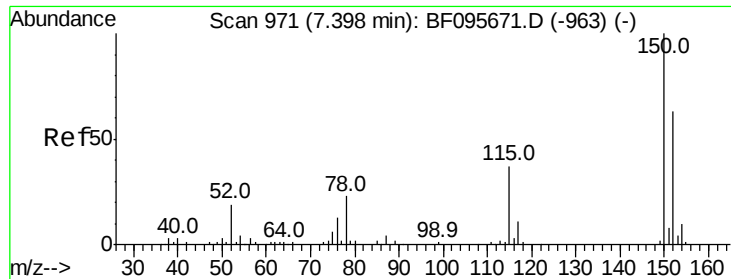
Instrument :
BNA_F
ClientSampleId :
E2-R6-BASE

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Quant Time: Jun 14 16:11:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

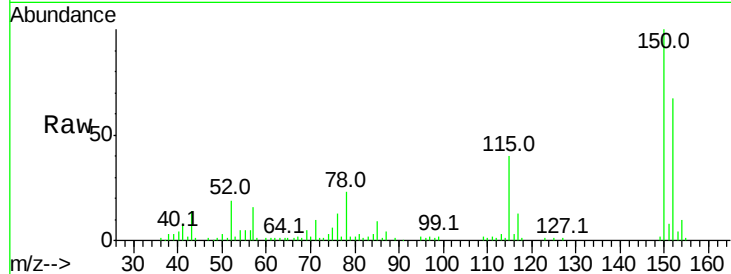
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Instrument :
BNA_F
ClientSampleId :
E2-R6-BASE

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	126.2	189.2
115	60.3	52.2	78.2

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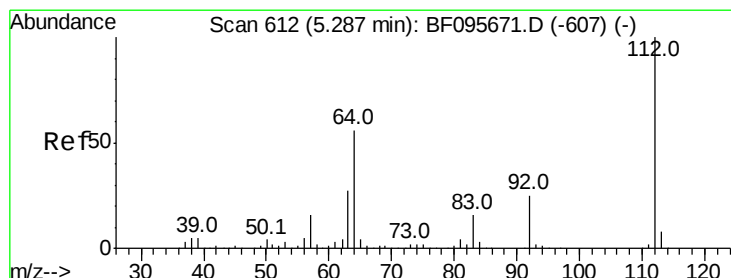
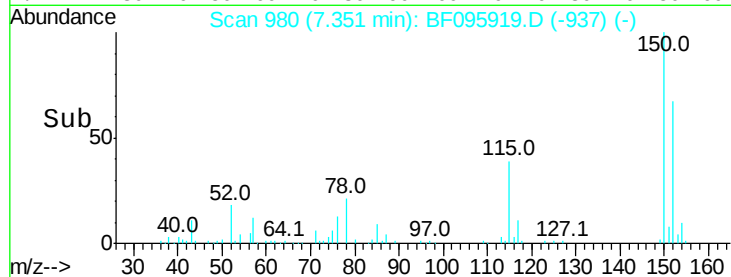
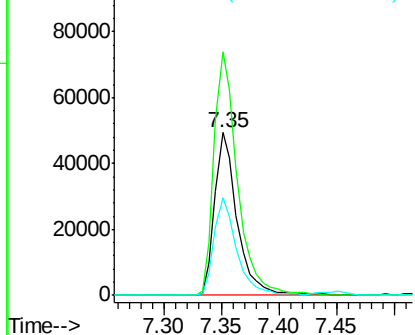


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

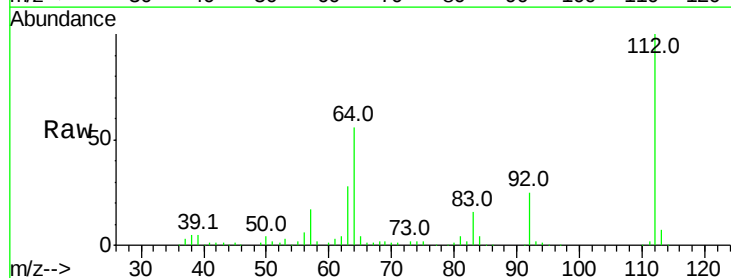
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 83.91 ng
RT: 5.25 min Scan# 622
Delta R.T. -0.04 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.0	69.0
63	27.6	23.4	35.0

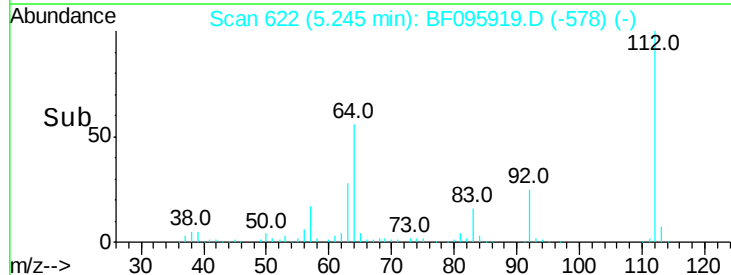
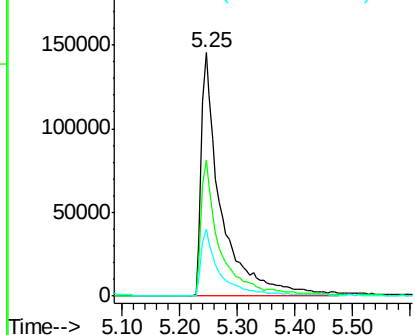


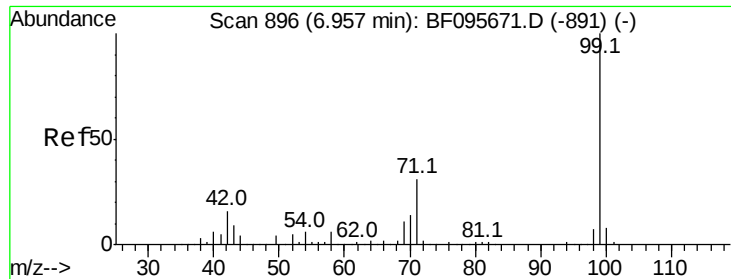
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 85.06 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095919.D

Acq: 14 Jun 2017 6:40

Instrument :

BNA_F

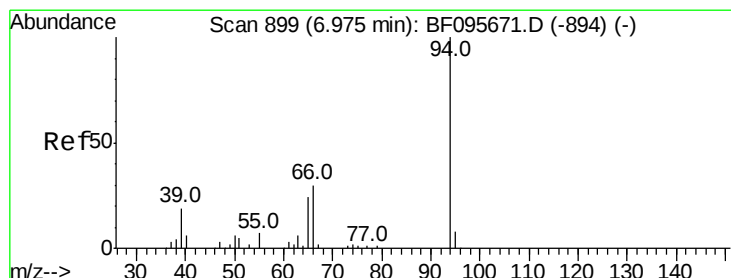
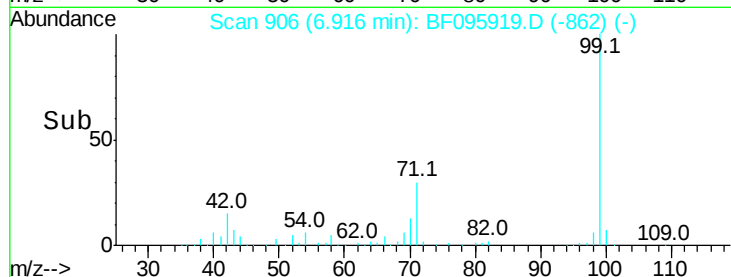
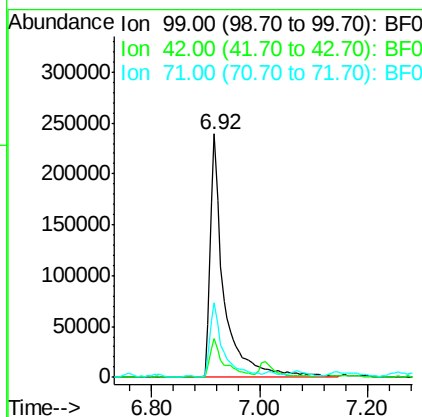
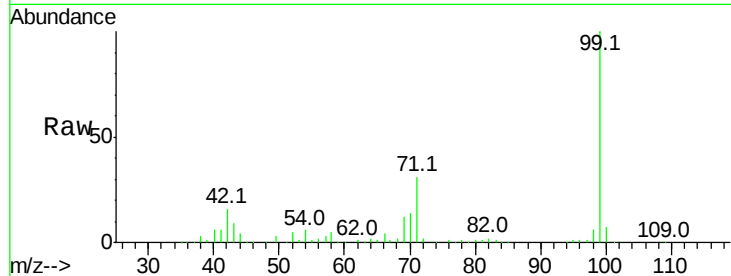
ClientSampleId :

E2-R6-BASE

Tot Ion:	99	Resp:	428034
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	30.8	24.5	36.7

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#10

Phenol

Concen: 11.24 ng

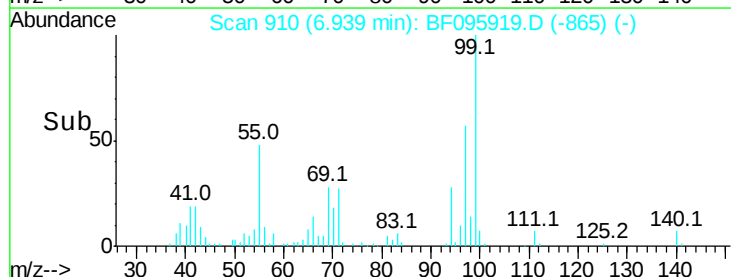
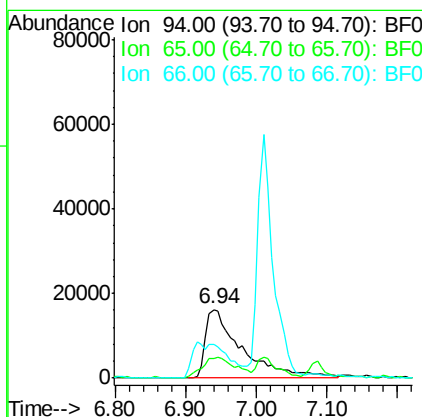
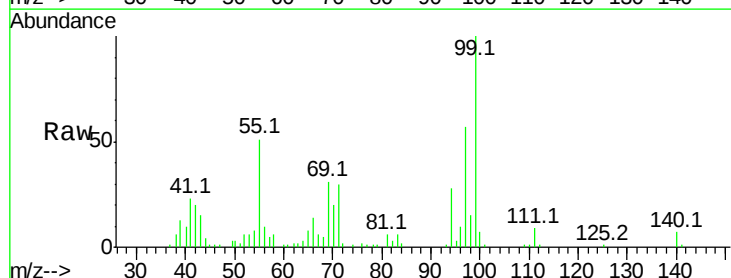
RT: 6.94 min Scan# 910

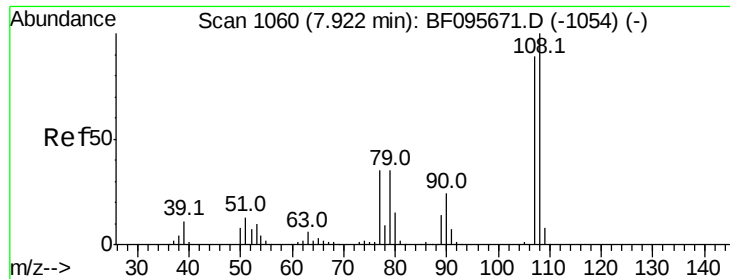
Delta R.T. -0.04 min

Lab File: BF095919.D

Acq: 14 Jun 2017 6:40

Tgt Ion:	94	Resp:	58653
Ion Ratio	Lower	Upper	
94	100		
65	28.9	9.9	49.9
66	49.4	23.1	63.1





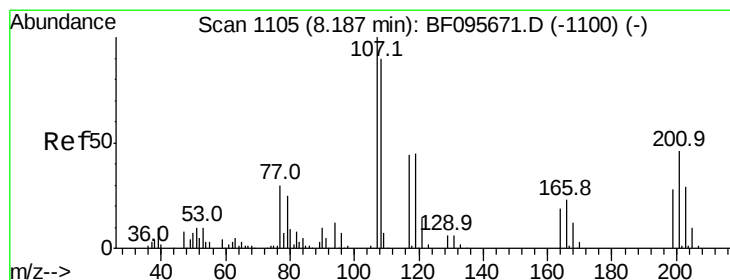
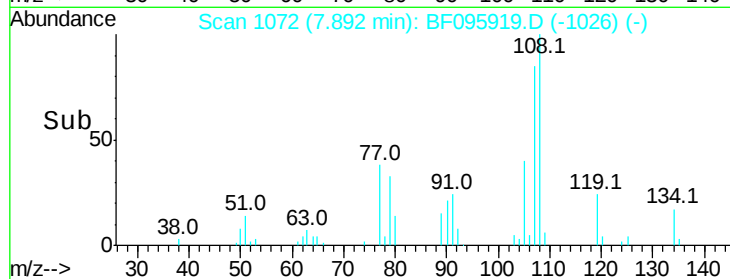
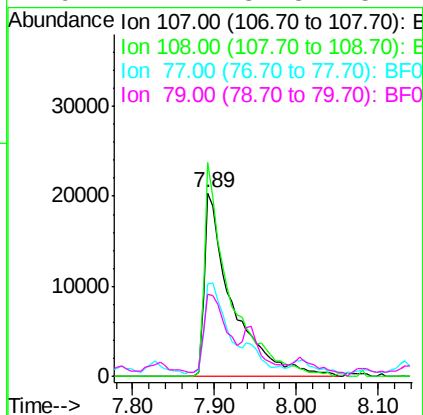
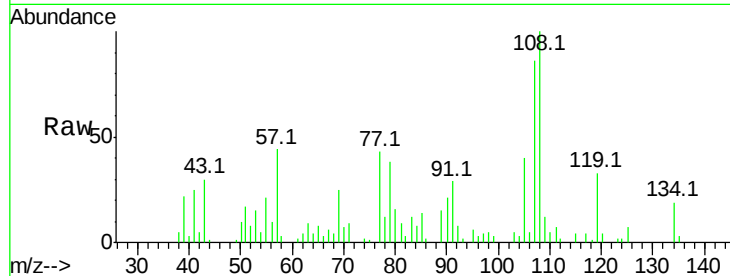
#17
2-Methylphenol
Concen: 12.89 ng
RT: 7.89 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Instrument :
BNA_F
ClientSampleId :
E2-R6-BASE

Tot Ion:	107	Resp:	48354
Ion Ratio	Lower	Upper	
107	100		
108	116.3	93.4	140.0
77	50.1	35.8	53.6
79	44.7	34.8	52.2

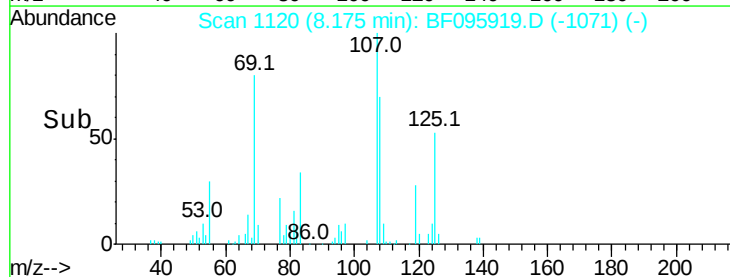
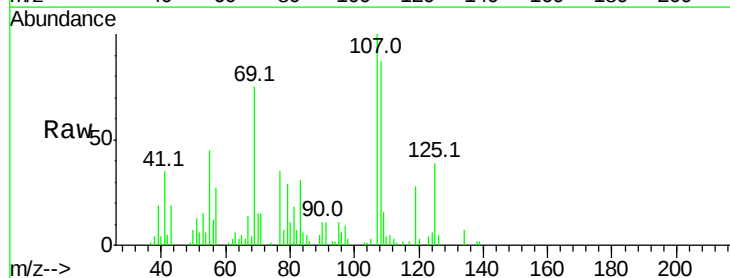
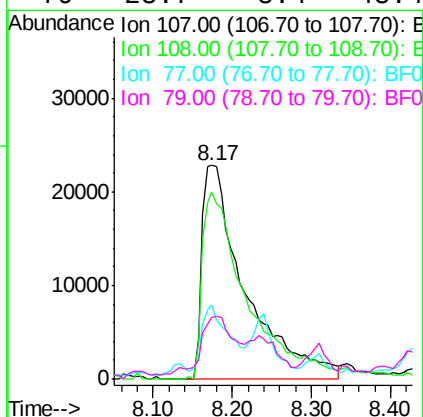
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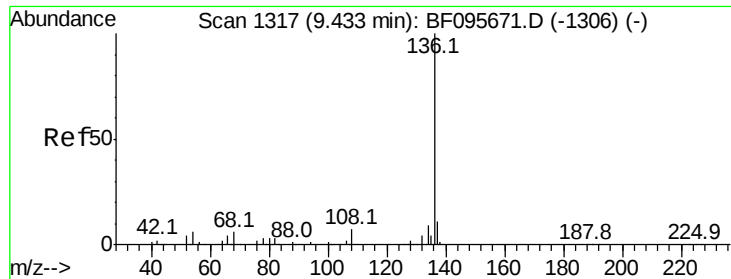
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#20
3+4-Methylphenols
Concen: 18.24 ng
RT: 8.17 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Tgt Ion:	107	Resp:	86856
Ion Ratio	Lower	Upper	
107	100		
108	87.3	71.0	111.0
77	34.9	90.5	130.5#
79	28.7	8.4	48.4





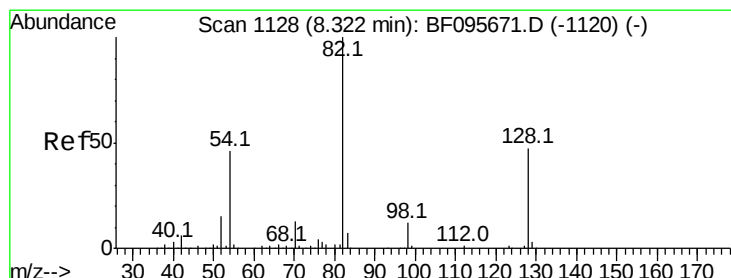
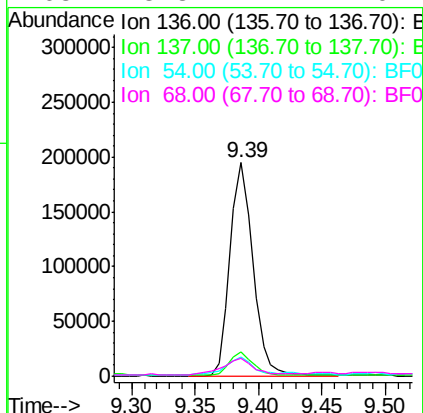
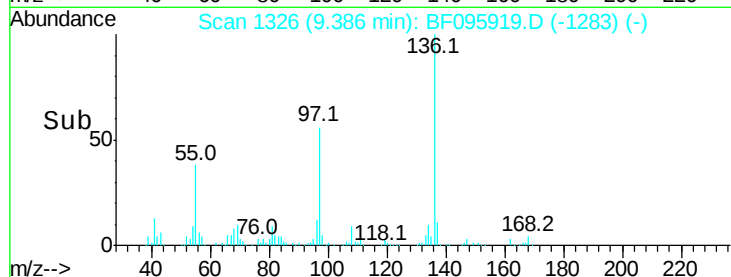
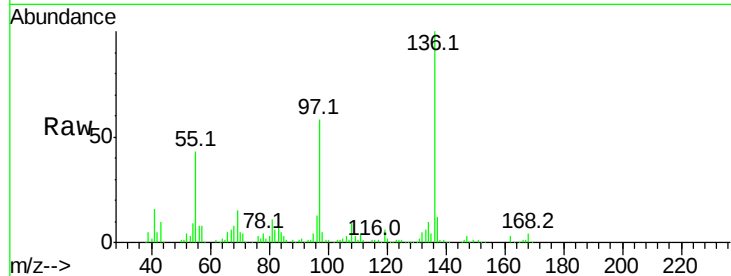
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.39 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Instrument :
BNA_F
ClientSampleId :
E2-R6-BASE

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	8.5	12.7
54	9.0	4.9	7.3#
68	8.3	4.1	6.1#

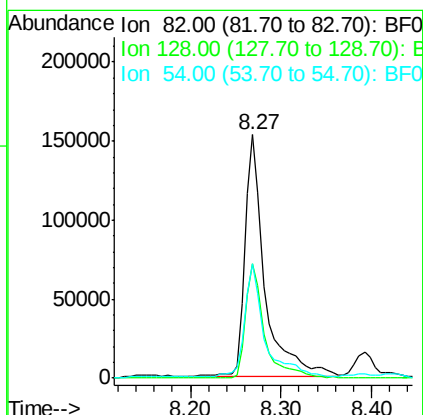
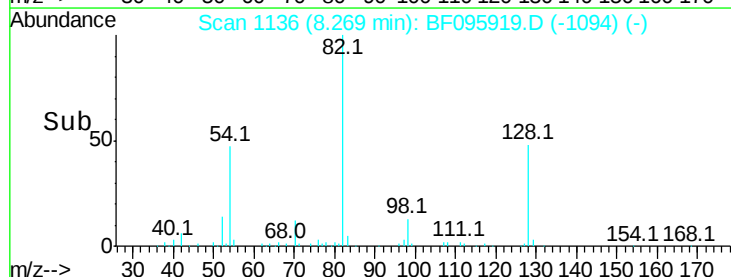
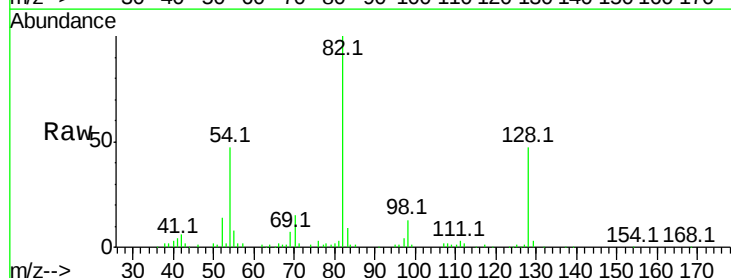
Manual Integrations
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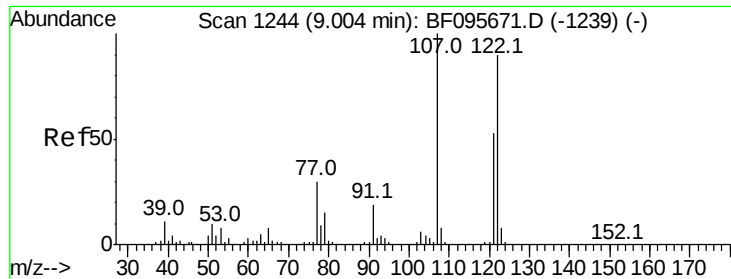
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#23
Nitrobenzene-d5
Concen: 59.26 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	47.2	34.0	51.0
54	47.0	42.2	63.2





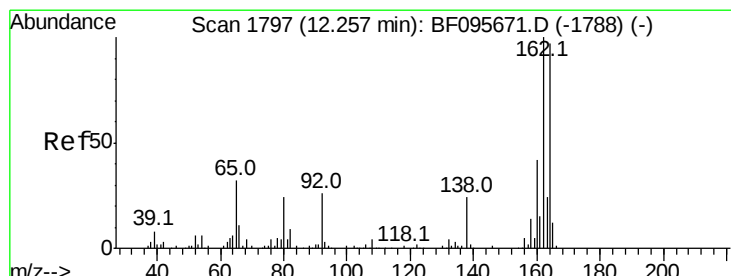
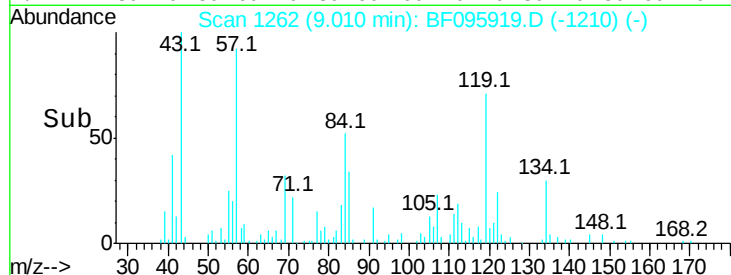
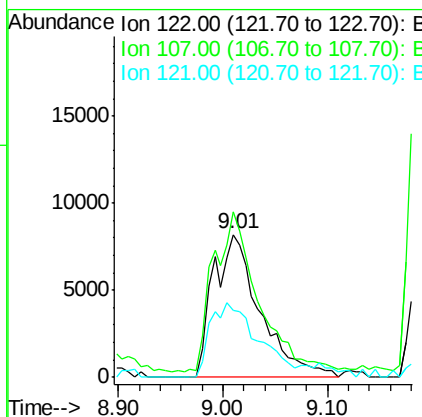
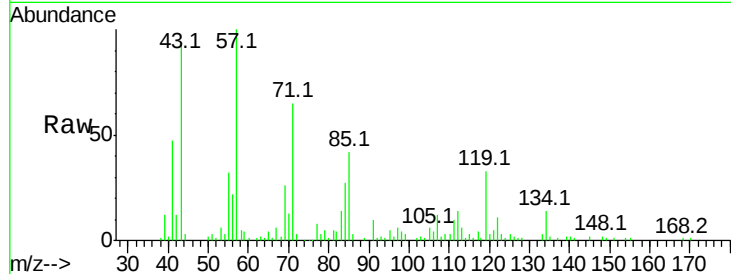
#27
2,4-Dimethylphenol
Concen: 7.39 ng/ml
RT: 9.01 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Instrument :
BNA_F
ClientSampled :
E2-R6-BASE

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	89.2	133.8
121	47.1	45.2	67.8

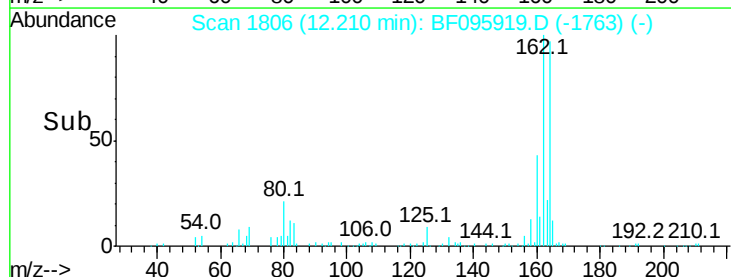
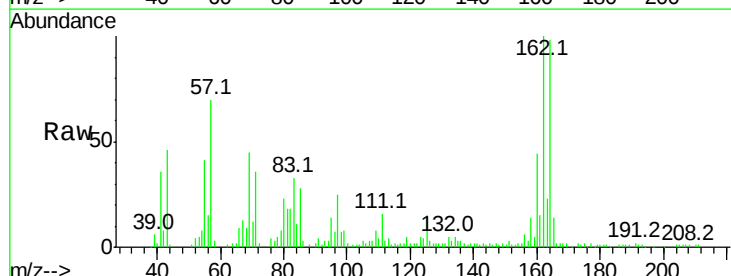
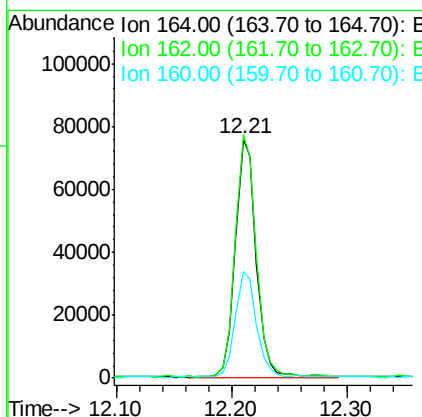
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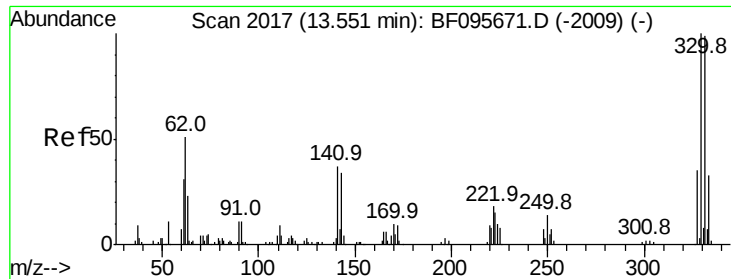
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.21 min Scan# 1806
Delta R.T. -0.05 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	44.6	36.2	54.2





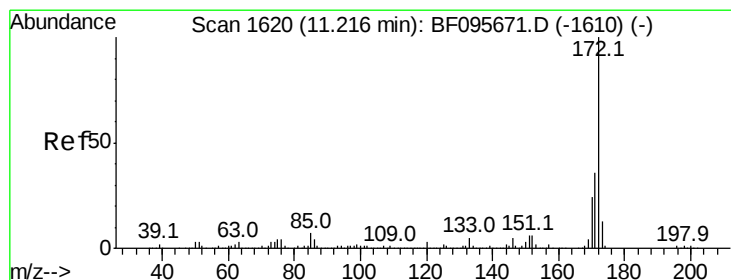
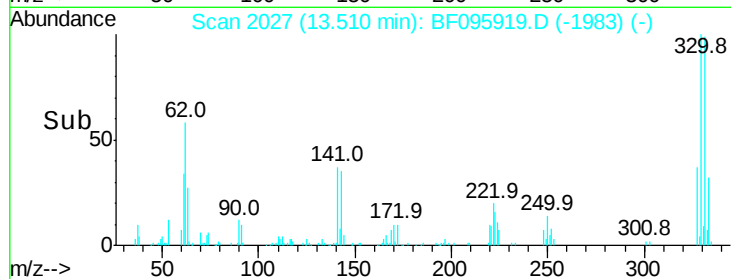
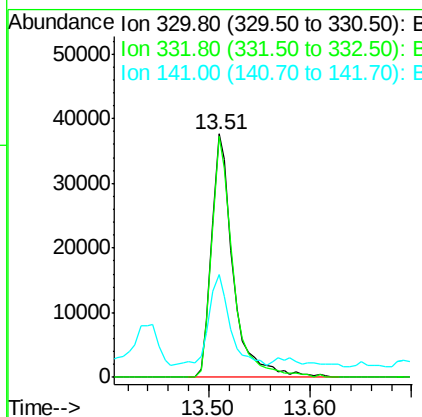
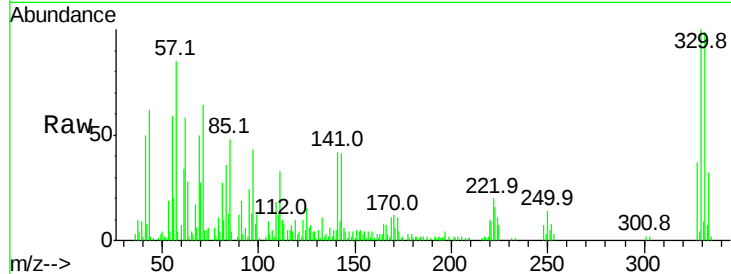
#41
 2,4,6-Tribromophenol
 Concen: 66.71 ng
 RT: 13.51 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BF095919.D
 Acq: 14 Jun 2017 6:40

Instrument :
 BNA_F
 ClientSampleId :
 E2-R6-BASE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	35.4	31.4	47.2

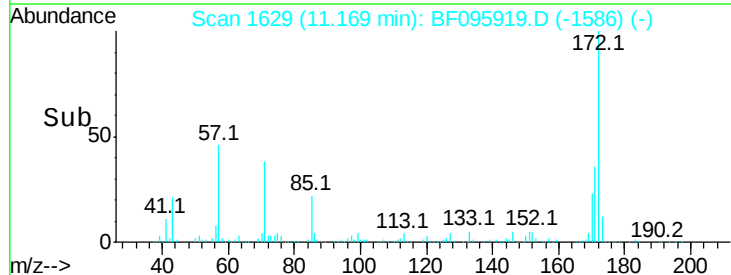
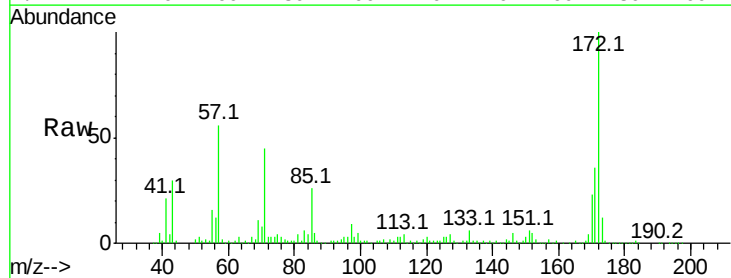
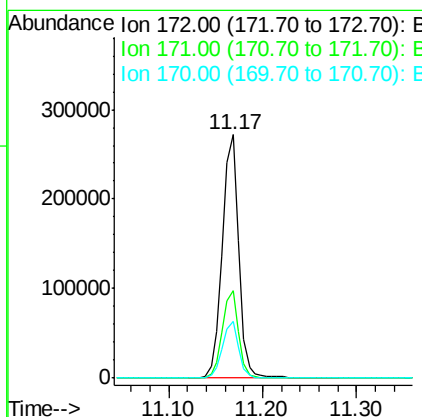
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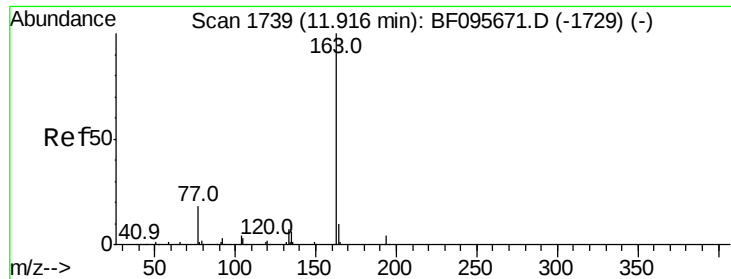
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#44
 2-Fluorobiphenyl
 Concen: 48.92 ng
 RT: 11.17 min Scan# 1629
 Delta R.T. -0.05 min
 Lab File: BF095919.D
 Acq: 14 Jun 2017 6:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.1	19.8	29.8





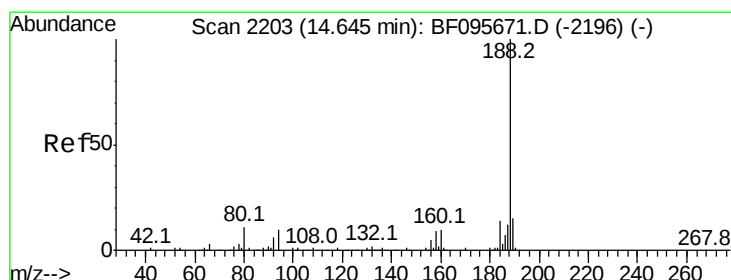
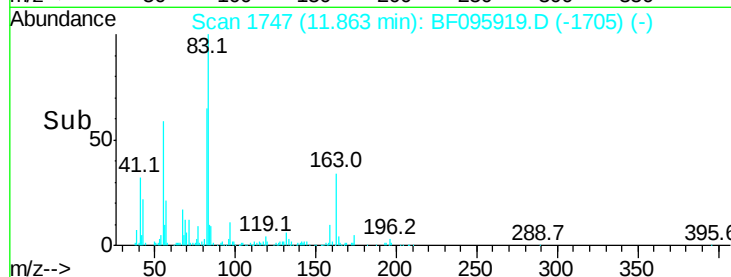
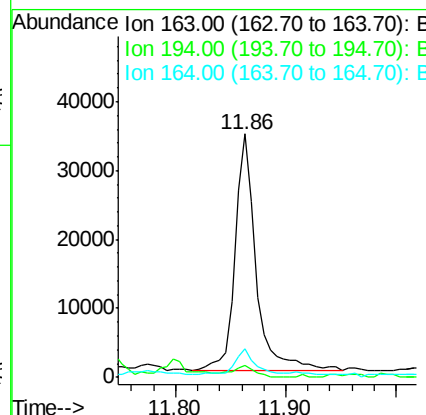
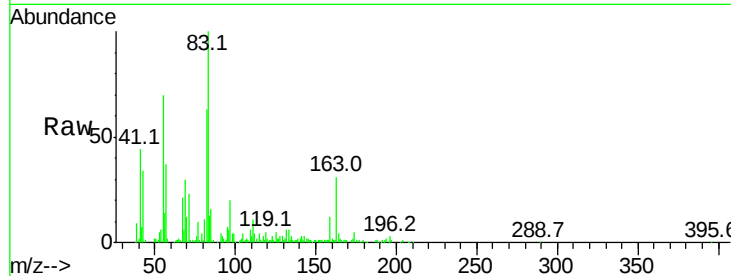
#49
Dimethylphthalate
Concen: 6.42 ng
RT: 11.86 min Scan# 1747
Delta R.T. -0.05 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Instrument :
BNA_F
ClientSampleId :
E2-R6-BASE

Tot Ion	Ratio	Resp	Lower	Upper
163	100	46211		
194	5.1	2.6	4.0#	
164	11.6	8.4	12.6	

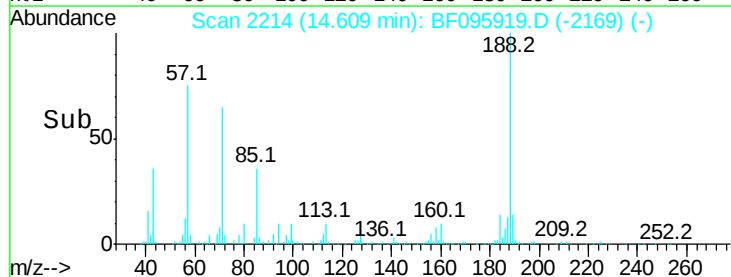
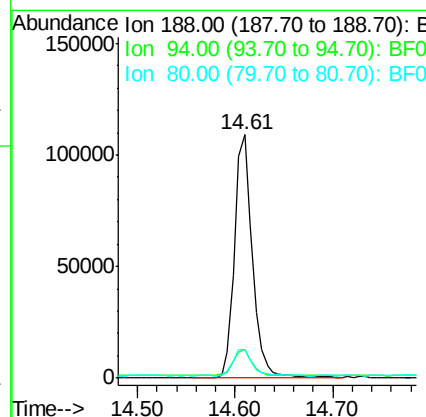
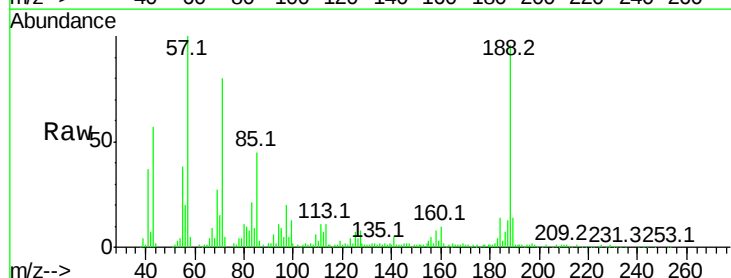
Manual Integrations
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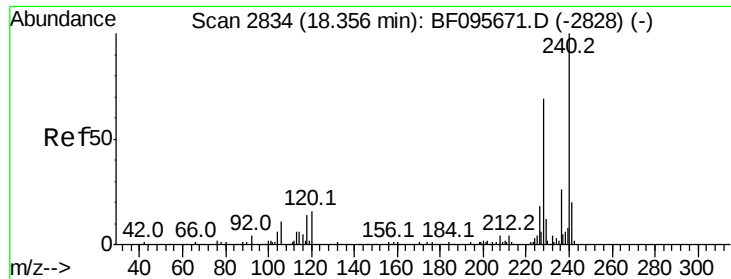
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.61 min Scan# 2214
Delta R.T. -0.04 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	140808		
94	11.6	9.4	14.2	
80	11.5	10.2	15.2	





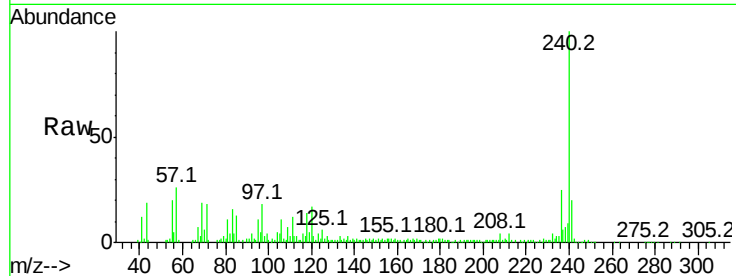
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.03 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Instrument :
BNA_F
ClientSampled :
E2-R6-BASE

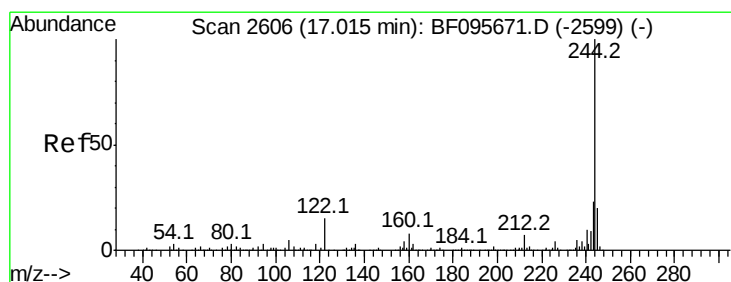
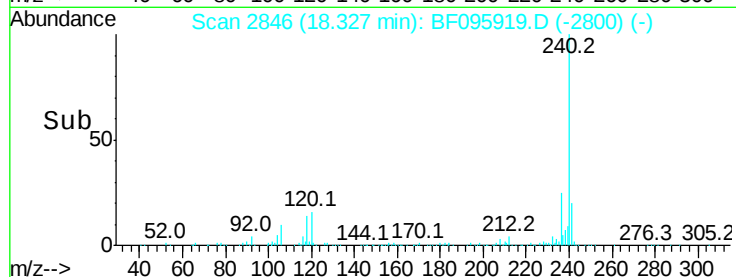
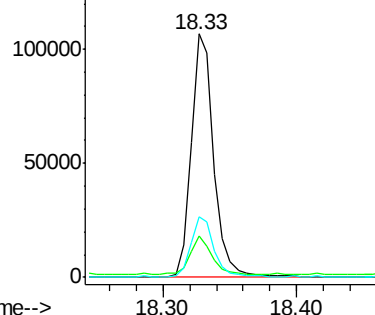
Tot Ion	Ratio	Lower	Upper
240	100		
120	17.0	5.8	8.8#
236	24.9	20.5	30.7

Manual Integrations
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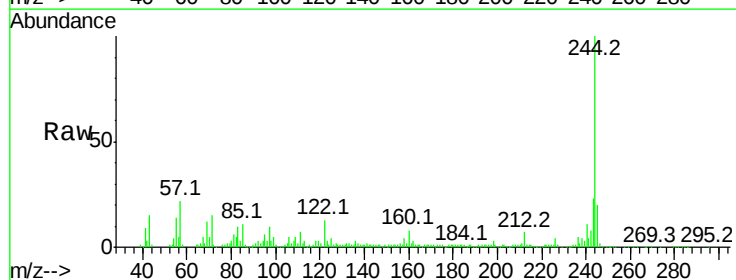


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

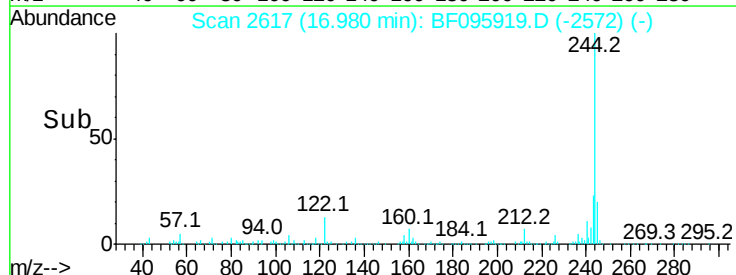
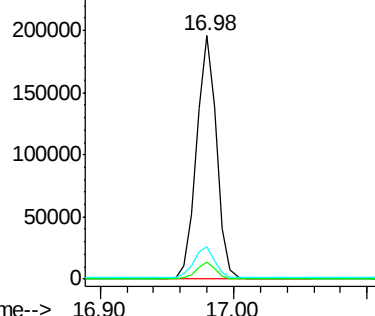


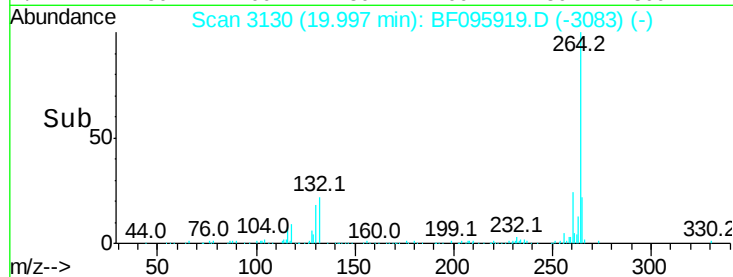
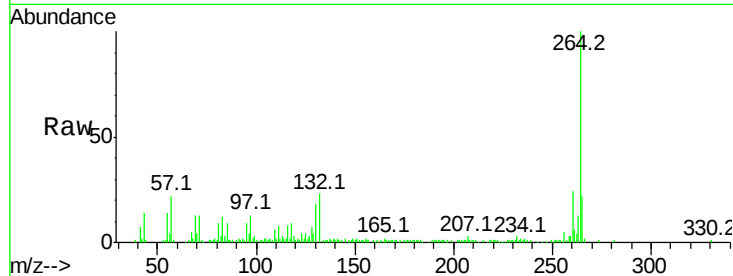
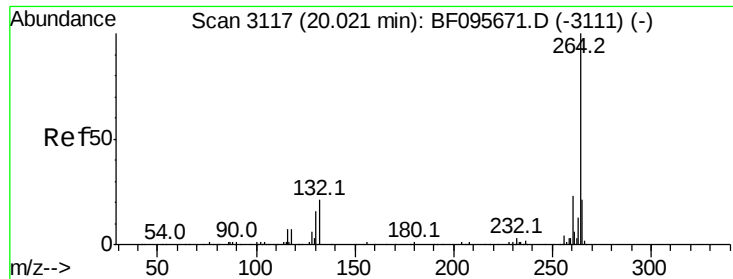
#78
Terphenyl-d14
Concen: 40.92 ng
RT: 16.98 min Scan# 2617
Delta R.T. -0.04 min
Lab File: BF095919.D
Acq: 14 Jun 2017 6:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.4	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BF095919.D
 Acq: 14 Jun 2017 6:40

Instrument :
 BNA_F
 ClientSampleId :
 E2-R6-BASE

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.6	17.2	25.8

Manual Integrations
 APPROVED

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