

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096124.D
 Acq On : 22 Jun 2017 16:17
 Operator : SJ/MA
 Sample : I3736-01RE 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G24-0-1.5RE

Manual Integrations
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 6/26/2017 8:27:46 AM

Quant Time: Jun 22 17:37:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	88387	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	418008	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	167194	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	272655	20.00	ng	-0.01
75) Chrysene-d12	18.26	240	203981	20.00	ng	-0.01
86) Perylene-d12	19.94	264	159413	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	30654m	5.53	ng	0.14
7) Phenol-d6	6.98	99	42438m	6.39	ng	0.11
23) Nitrobenzene-d5	8.27	82	24168m	3.59	ng	0.05
41) 2,4,6-Tribromophenol	13.47	330	4853m	3.28	ng	0.02
44) 2-Fluorobiphenyl	11.09	172	56348	4.69	ng	-0.02
78) Terphenyl-d14	16.91	244	38438	4.68	ng	-0.02

Target Compounds Qvalue

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

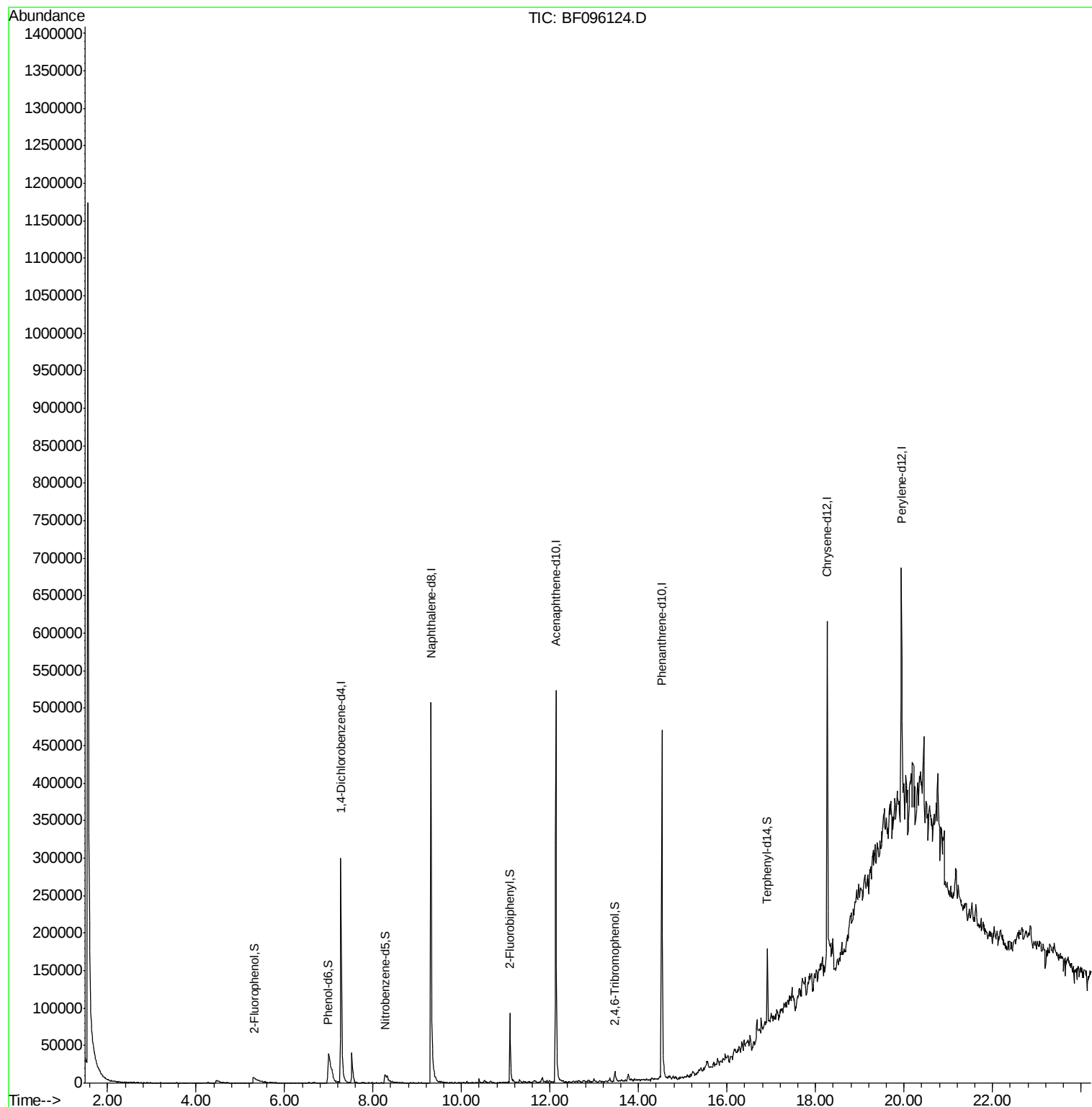
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
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Acq On : 22 Jun 2017 16:17
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#1

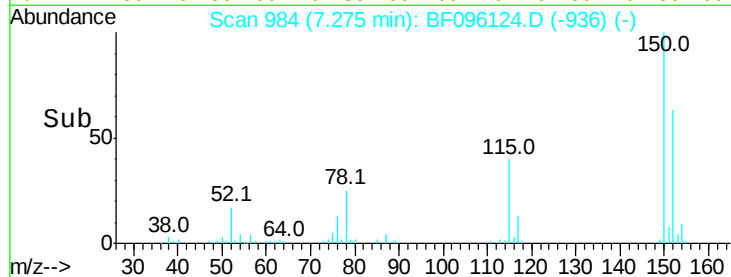
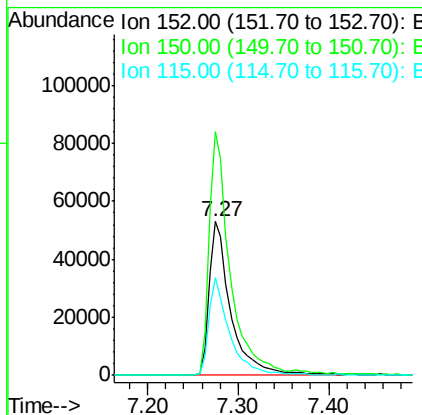
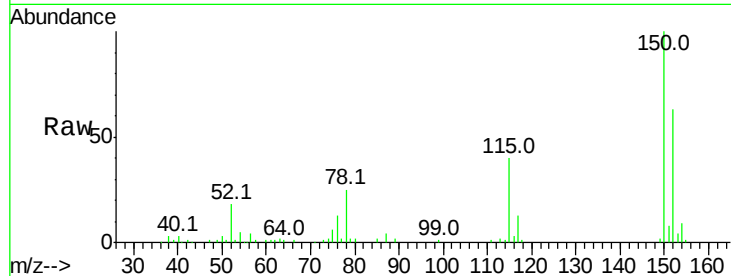
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 984
 Delta R.T. -0.02 min
 Lab File: BF096124.D
 Acq: 22 Jun 2017 16:17

Instrument :
 BNA_F
 ClientSampleId :
 G24-0-1.5RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	63.5	52.2	78.2

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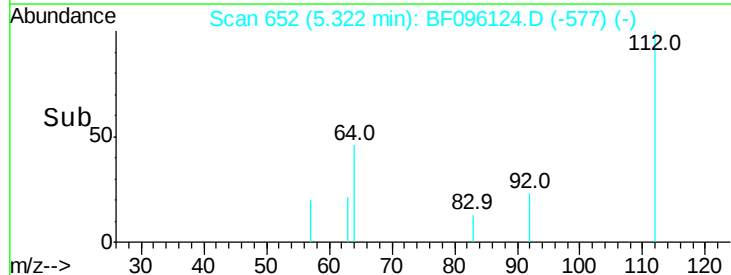
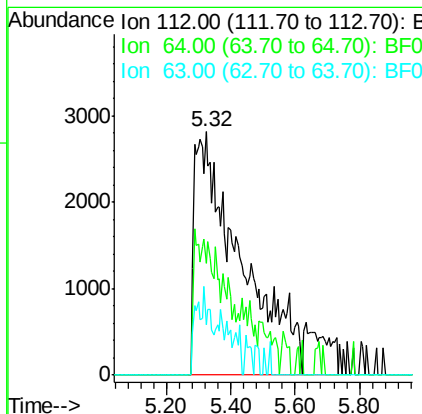
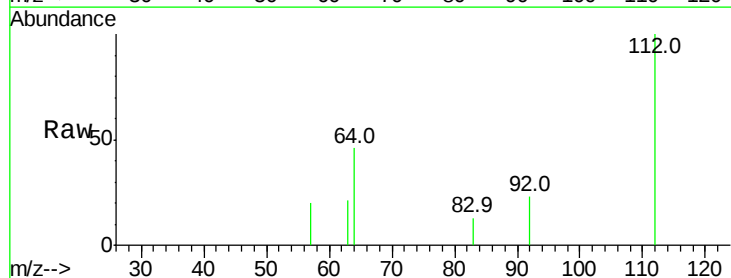
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#5

2-Fluorophenol
 Concen: 5.53 ng m
 RT: 5.32 min Scan# 652
 Delta R.T. 0.14 min
 Lab File: BF096124.D
 Acq: 22 Jun 2017 16:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.1	46.0	69.0
63	20.8	23.4	35.0#





#7

Phenol-d6

Concen: 6.39 ng/mL

RT: 6.98 min Scan# 934

Delta R.T. 0.11 min

Lab File: BF096124.D

Acq: 22 Jun 2017 16:17

Instrument :

BNA_F

ClientSampleId :

G24-0-1.5RE

Tot Ion: 99 Resp: 42438

Ion Ratio Lower Upper

99 100

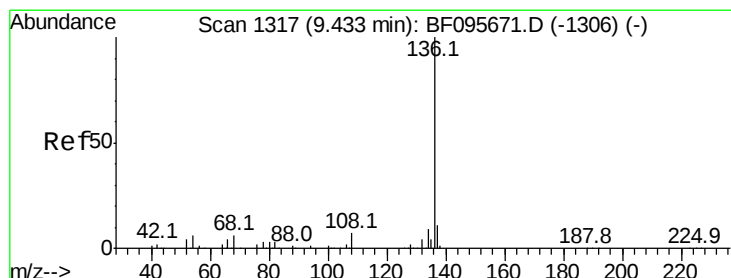
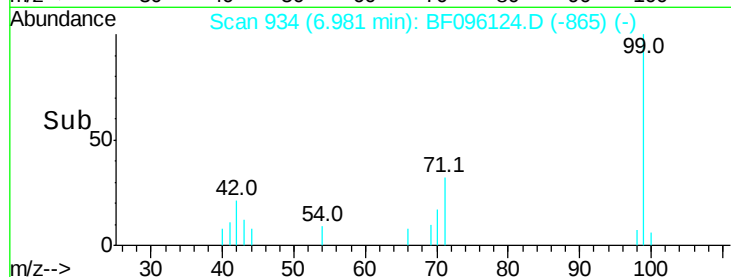
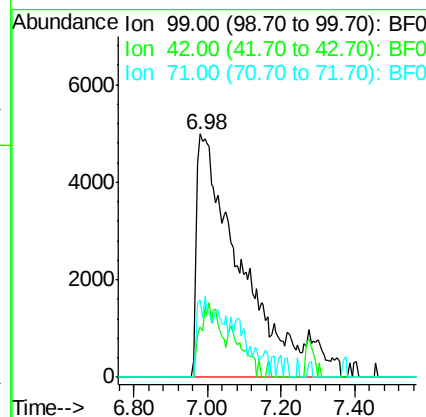
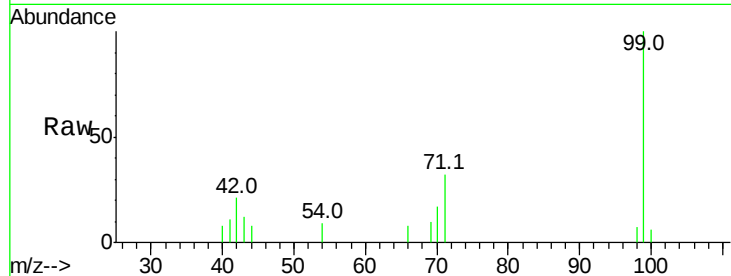
42 20.6 13.5 20.3#

71 31.6 24.5 36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.31 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096124.D

Acq: 22 Jun 2017 16:17

Tgt Ion: 136 Resp: 418008

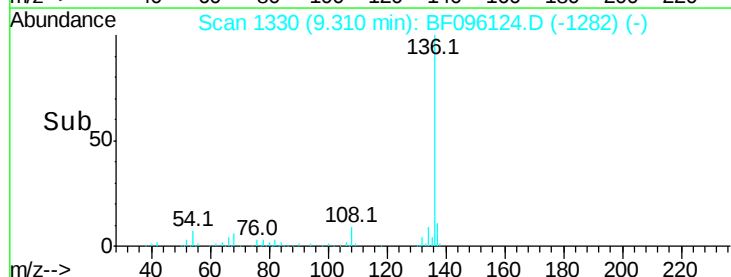
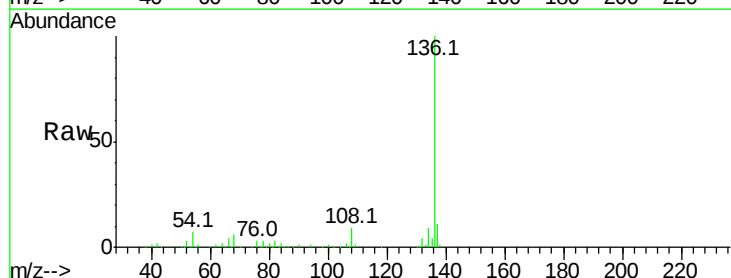
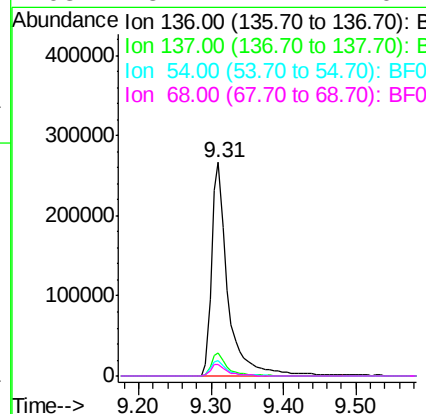
Ion Ratio Lower Upper

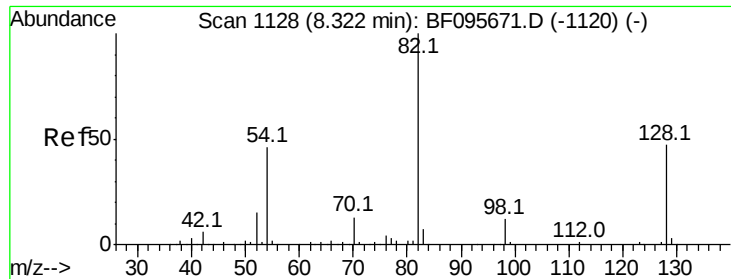
136 100

137 10.7 8.5 12.7

54 7.1 4.9 7.3

68 5.7 4.1 6.1





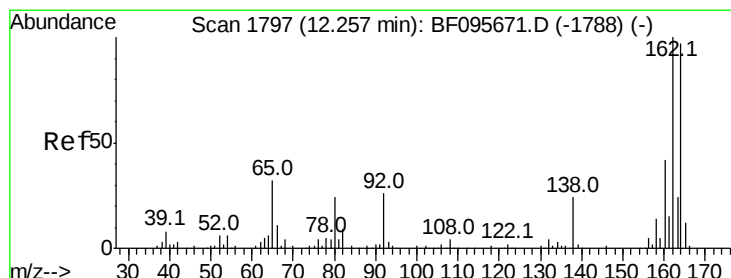
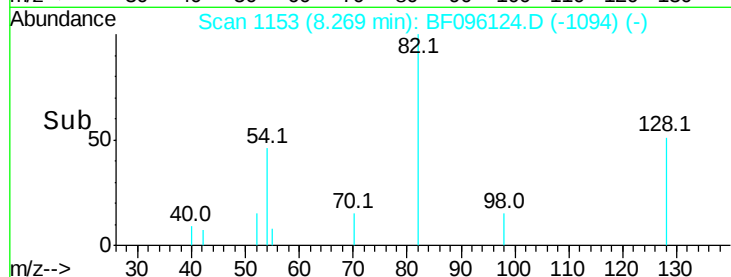
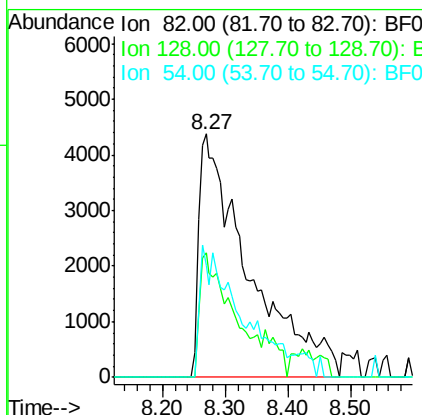
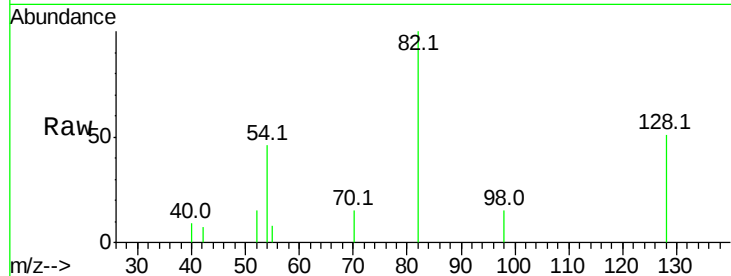
#23
Nitrobenzene-d5
Concen: 3.59 ng/ml
RT: 8.27 min Scan# 1153
Delta R.T. 0.05 min
Lab File: BF096124.D
Acq: 22 Jun 2017 16:17

Instrument :
BNA_F
ClientSampleId :
G24-0-1.5RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.3	34.0	51.0
54	46.2	42.2	63.2

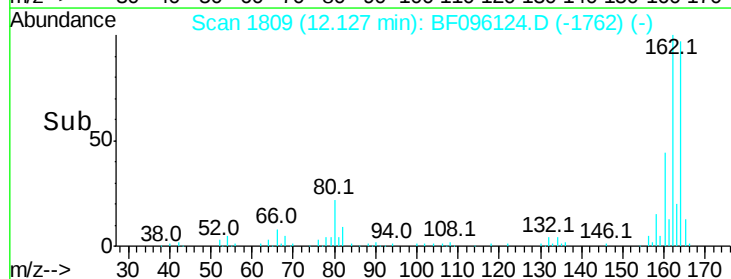
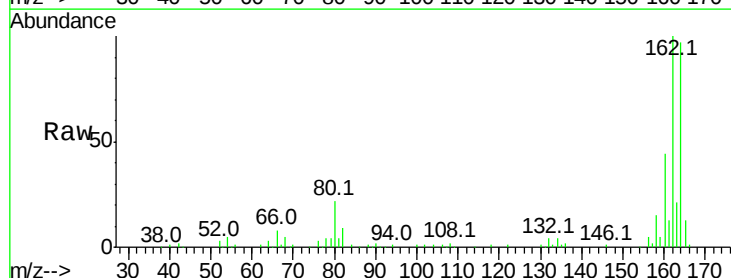
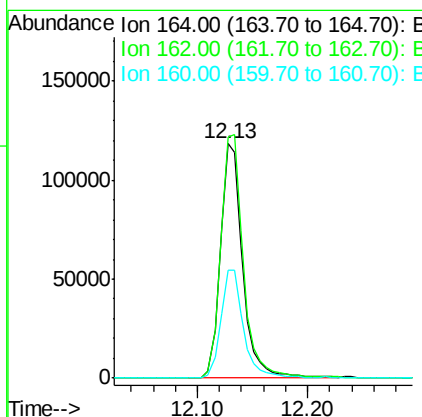
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF096124.D
Acq: 22 Jun 2017 16:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	45.8	36.2	54.2





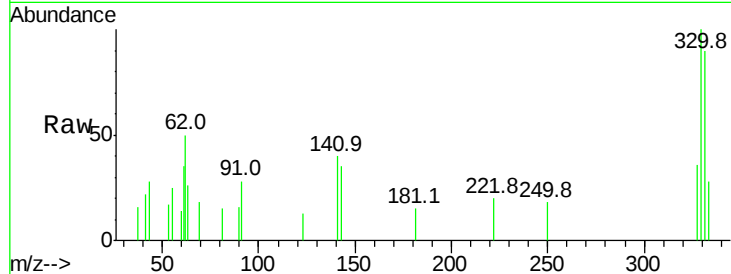
#41
 2,4,6-Tribromophenol
 Concen: 3.28 ng/ml
 RT: 13.47 min Scan# 2037
 Delta R.T. 0.02 min
 Lab File: BF096124.D
 Acq: 22 Jun 2017 16:17

Instrument :
 BNA_F
 ClientSampleId :
 G24-0-1.5RE

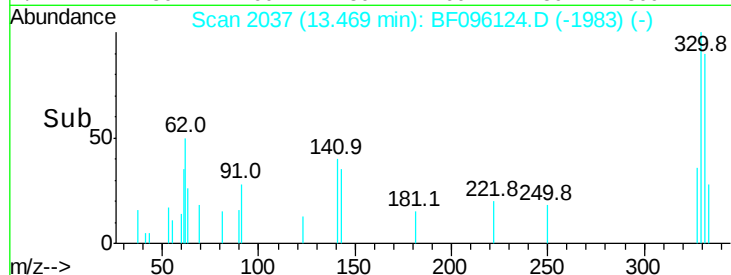
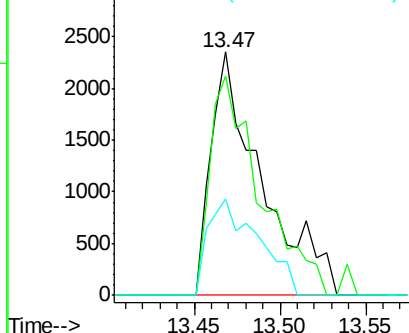
Tot Ion	Ratio	Lower	Upper
330	100		
332	89.0	76.6	115.0
141	39.2	31.4	47.2

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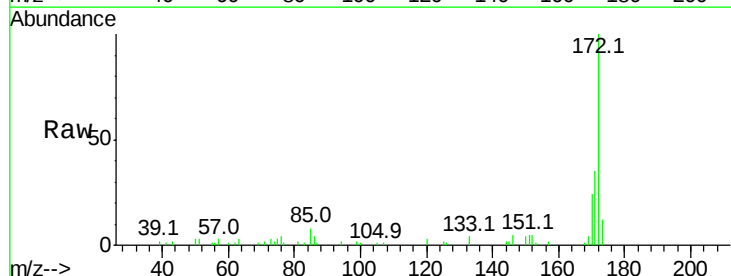


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

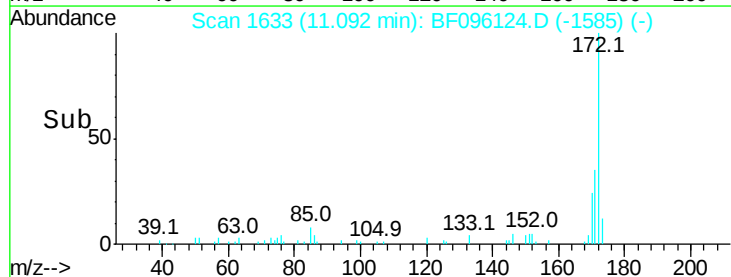
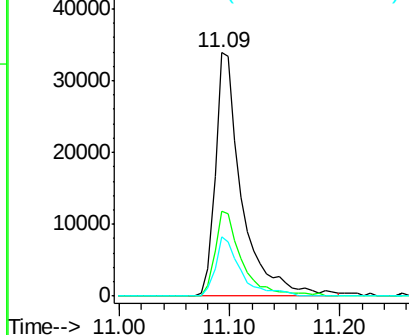


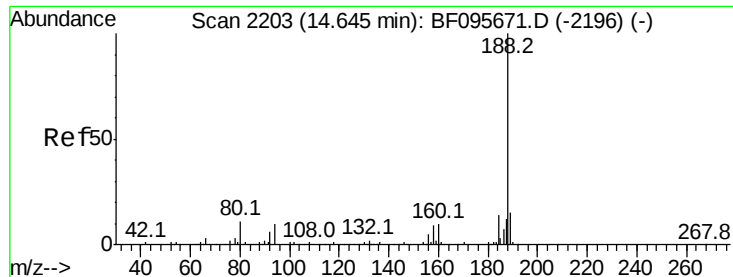
#44
 2-Fluorobiphenyl
 Concen: 4.69 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096124.D
 Acq: 22 Jun 2017 16:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	24.3	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





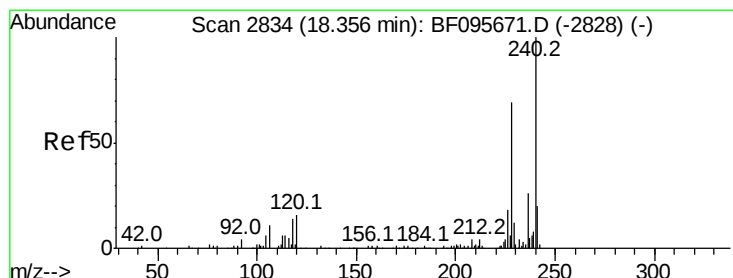
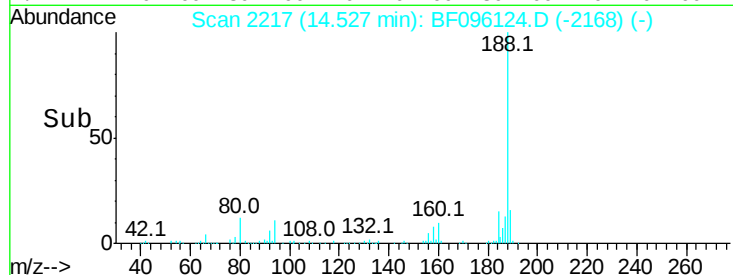
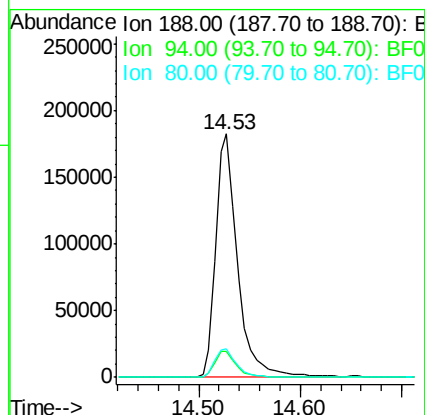
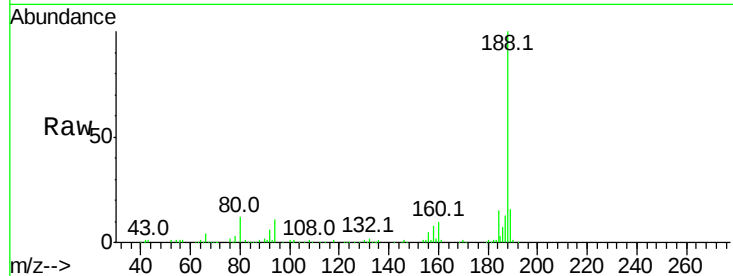
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF096124.D
Acq: 22 Jun 2017 16:17

Instrument :
BNA_F
ClientSampleId :
G24-0-1.5RE

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.6	9.4	14.2
80	11.7	10.2	15.2

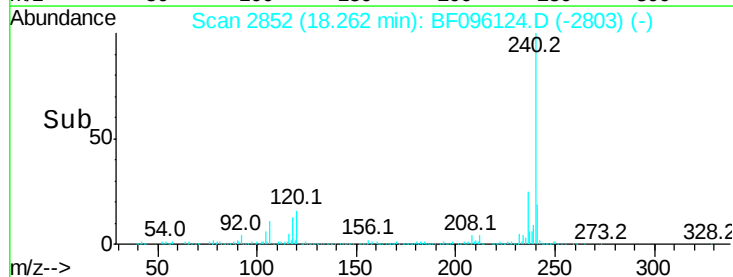
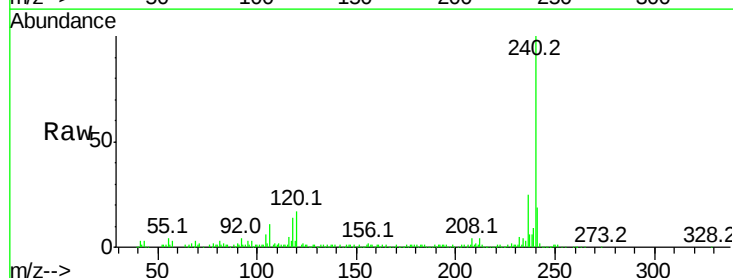
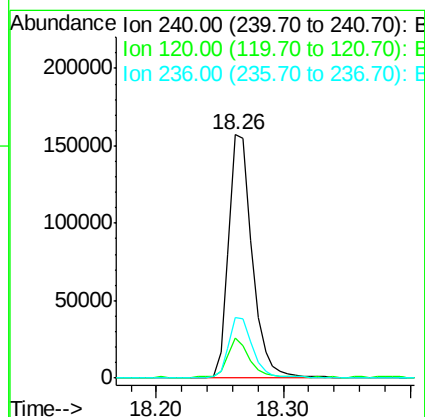
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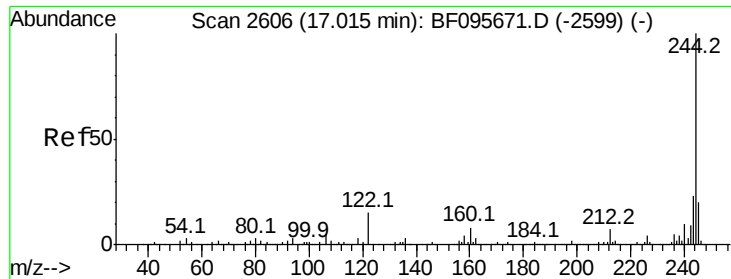
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.26 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF096124.D
Acq: 22 Jun 2017 16:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.5	5.8	8.8#
236	24.9	20.5	30.7





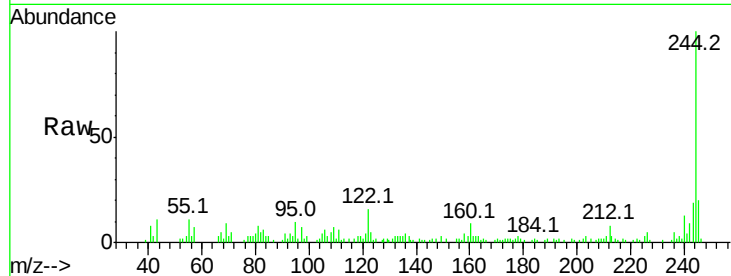
#78
 Terphenyl-d14
 Concen: 4.68 ng
 RT: 16.91 min Scan# 2622
 Delta R.T. -0.02 min
 Lab File: BF096124.D
 Acq: 22 Jun 2017 16:17

Instrument :
 BNA_F
 ClientSampleId :
 G24-0-1.5RE

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	16.1	10.3	15.5

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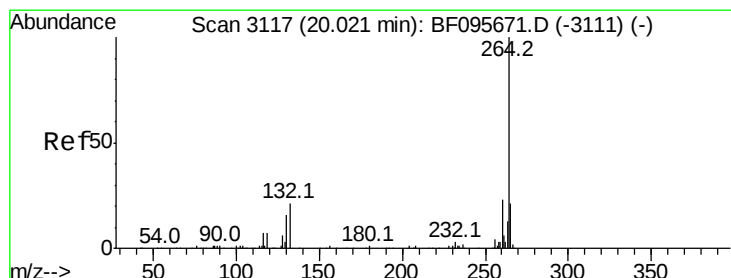
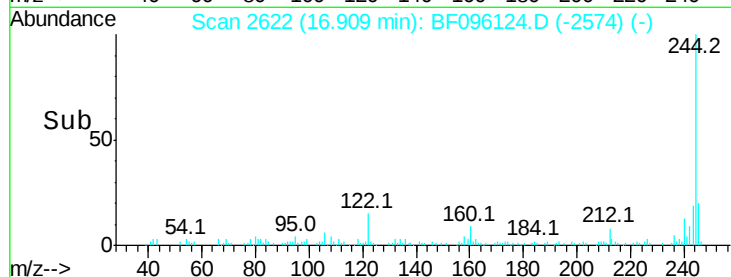
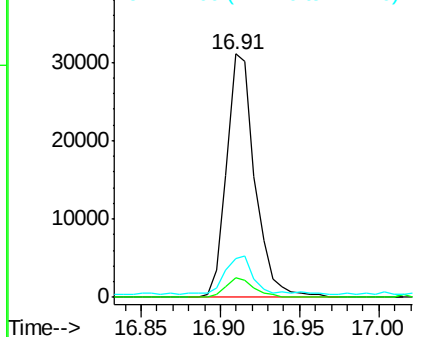


Abundance

Ion 244.00 (243.70 to 244.70): E

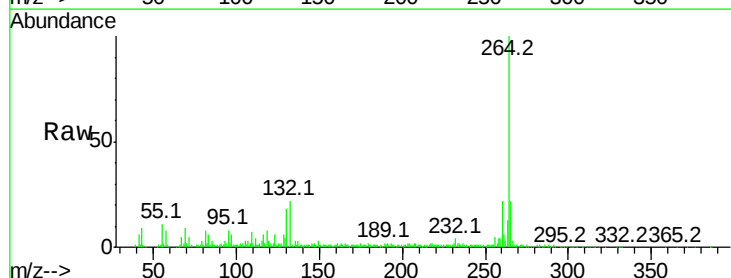
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BF096124.D
 Acq: 22 Jun 2017 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.5	29.3
265	21.6	17.2	25.8



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

