

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096315.D
 Acq On : 30 Jun 2017 2:06
 Operator : SJ/MA
 Sample : I3882-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G54-1.5-3

Manual Integrations
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Quant Time: Jun 30 04:08:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	141524	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	534213	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	186043	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	291286	20.00	ng	0.00
75) Chrysene-d12	13.92	240	278397	20.00	ng	0.00
86) Perylene-d12	15.34	264	190033	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	242910	24.73	ng	0.00
7) Phenol-d6	6.39	99	405388	34.08	ng	0.00
23) Nitrobenzene-d5	7.33	82	227350	29.46	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	19260	13.15	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	373162	36.73	ng	-0.02
78) Terphenyl-d14	12.87	244	289704	25.97	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	68798	5.17	ng	99
74) Fluoranthene	12.49	202	73975	4.57	ng	94
77) Pyrene	12.72	202	72953	3.19	ng	97
82) Chrysene	13.94	228	36070	2.06	ng	# 94
83) Bis(2-ethylhexyl)phthalate	13.91	149	34564	3.03	ng	# 100
87) Benzo(b)fluoranthene	14.93	252	37579m	3.01	ng	

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

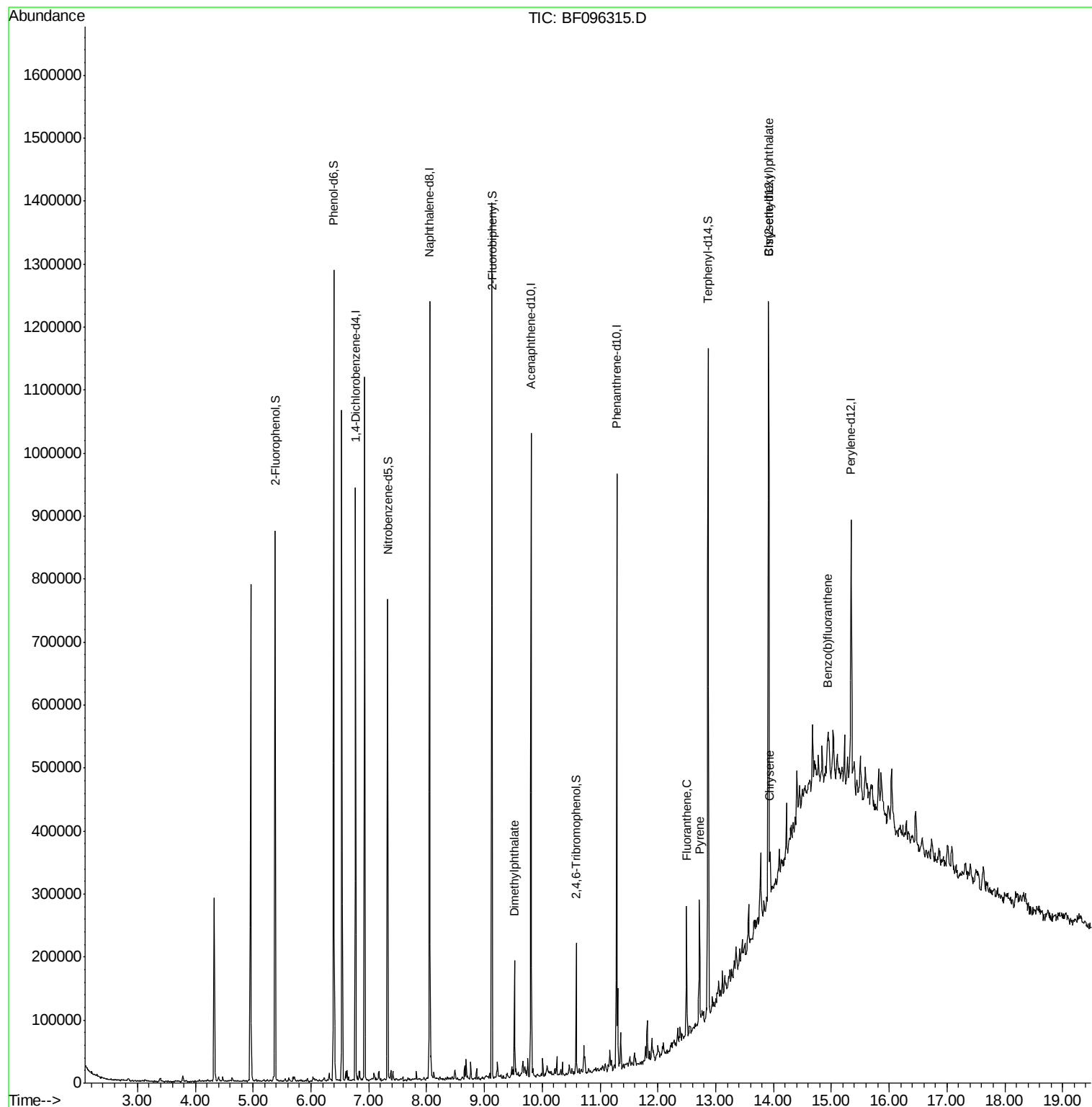
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096315.D
Acq On : 30 Jun 2017 2:06
Operator : SJ/MA
Sample : I3882-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

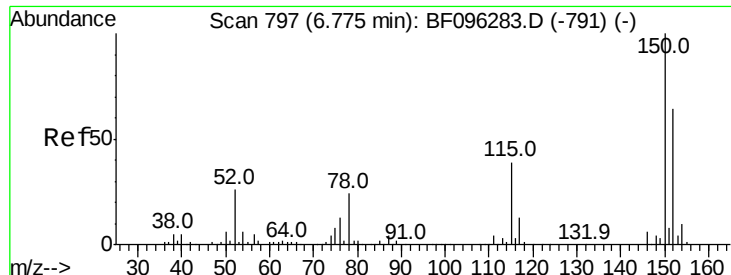
Instrument :
BNA_F
ClientSampleId :
G54-1.5-3

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Quant Time: Jun 30 04:08:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

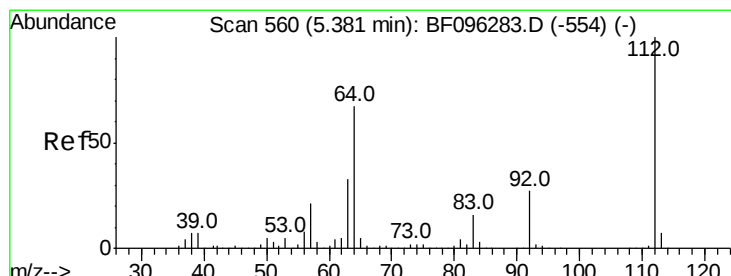
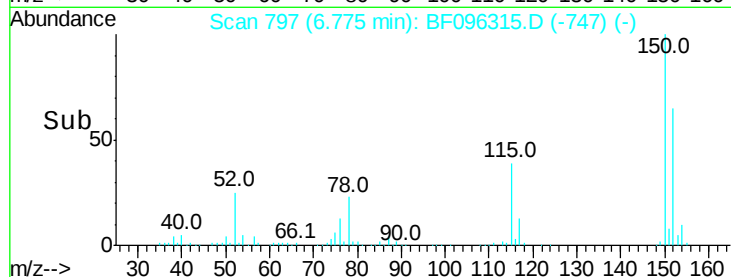
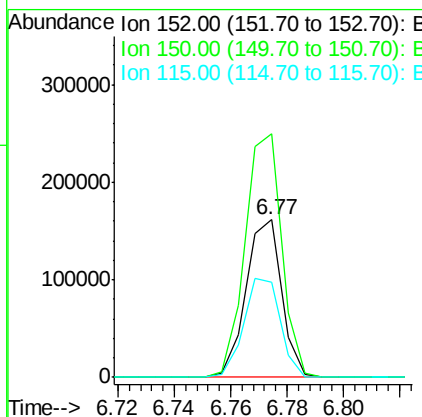
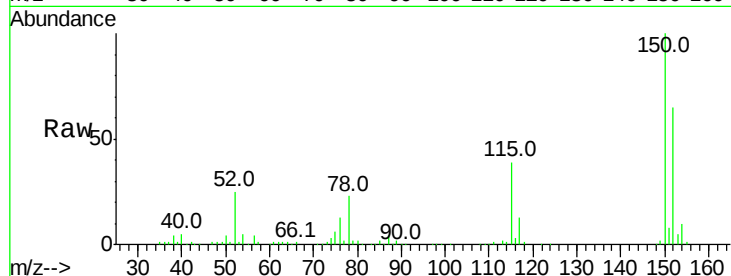
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Instrument :
BNA_F
ClientSampleId :
G54-1.5-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.2
115	60.4	52.2	78.2

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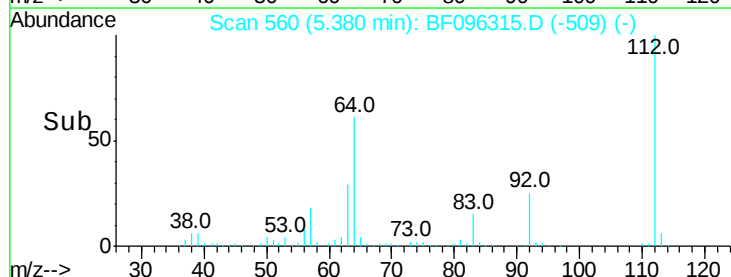
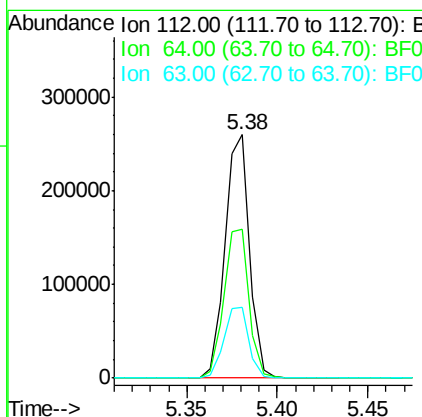
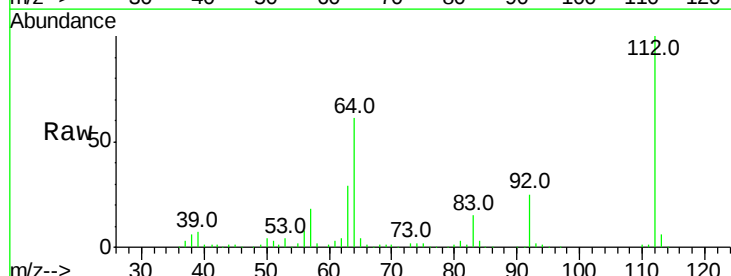
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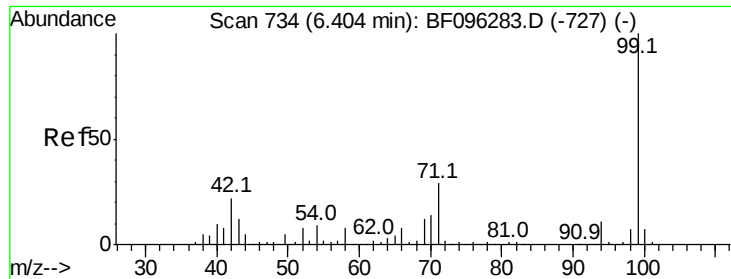


#5

2-Fluorophenol
Concen: 24.73 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	46.0	69.0
63	29.3	23.4	35.0





#7

Phenol-d6

Concen: 34.08 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF096315.D

Acq: 30 Jun 2017 2:06

Instrument :

BNA_F

ClientSampleId :

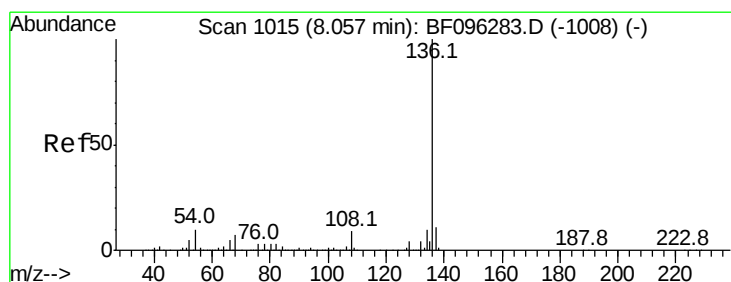
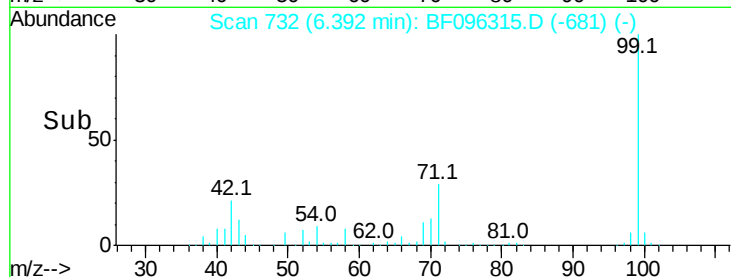
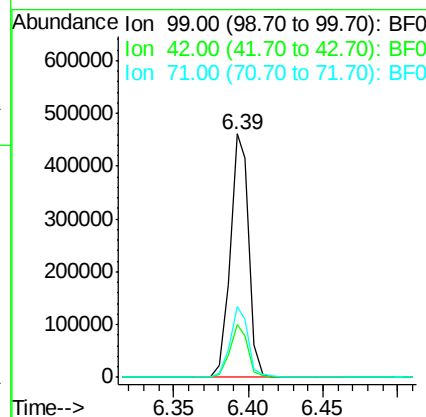
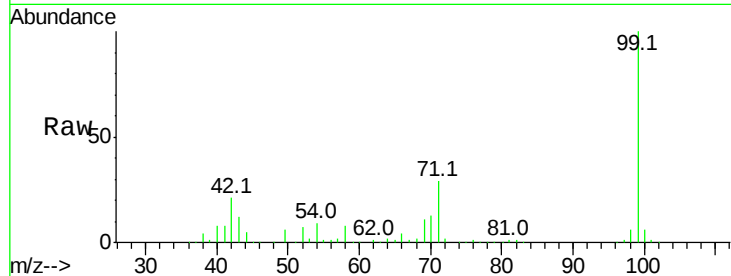
G54-1.5-3

Tot Ion: 99 Resp: 405388

Ion	Ratio	Lower	Upper
99	100		
42	21.5	13.5	20.3#
71	28.9	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 1014

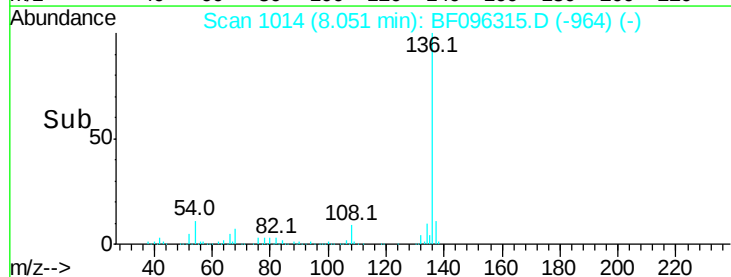
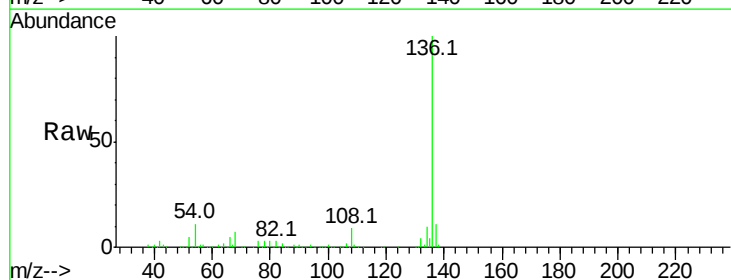
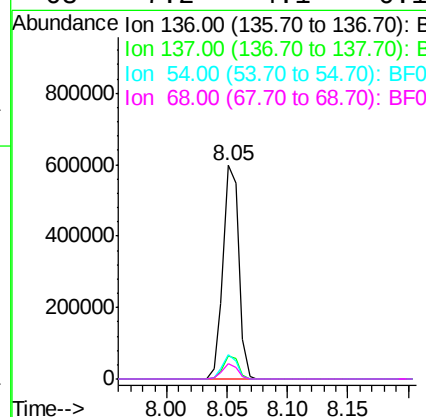
Delta R.T. -0.01 min

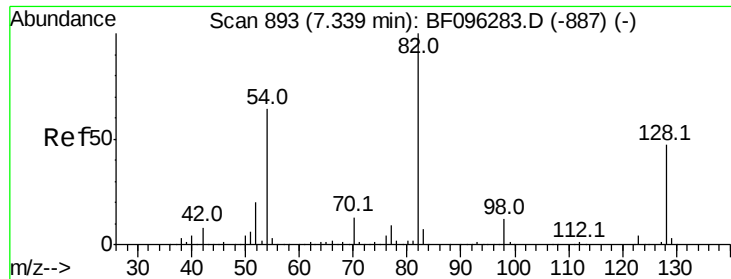
Lab File: BF096315.D

Acq: 30 Jun 2017 2:06

Tgt Ion: 136 Resp: 534213

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	11.4	4.9	7.3#
68	7.2	4.1	6.1#





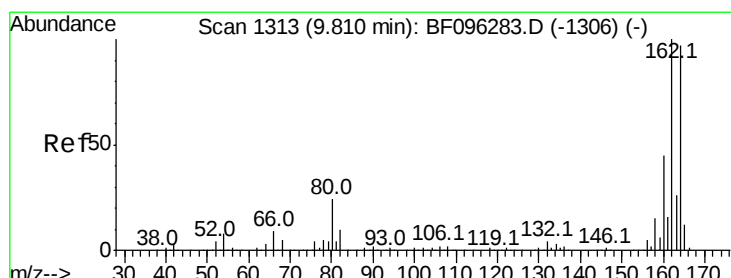
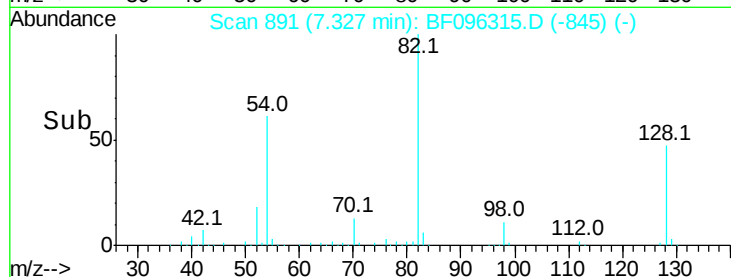
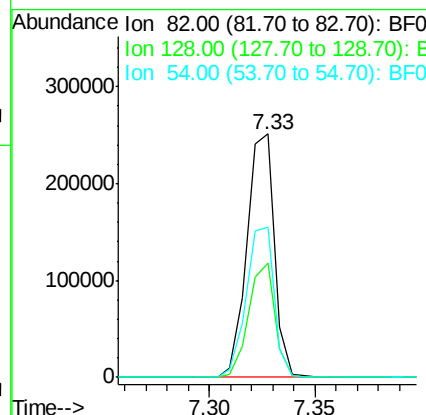
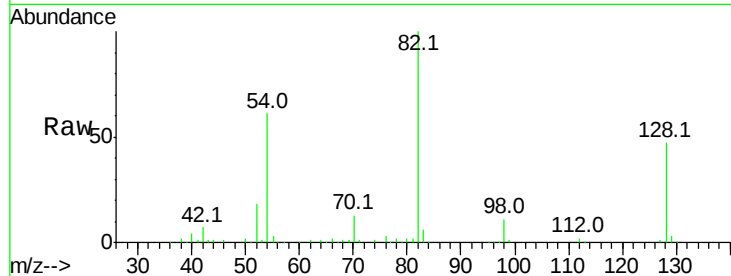
#23
Nitrobenzene-d5
Concen: 29.46 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.03 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Instrument :
BNA_F
ClientSampleId :
G54-1.5-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	61.4	42.2	63.2

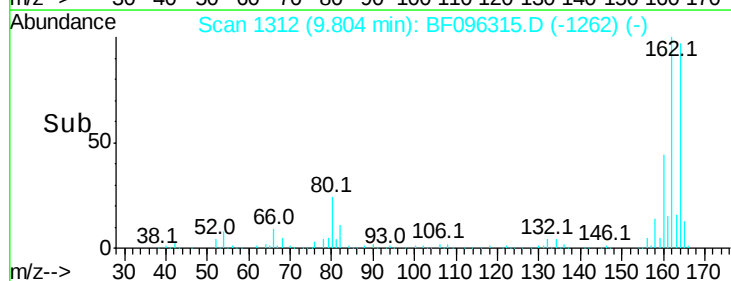
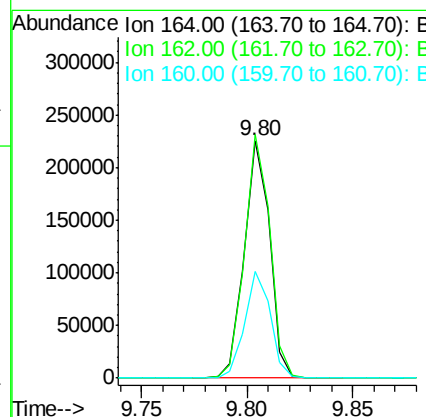
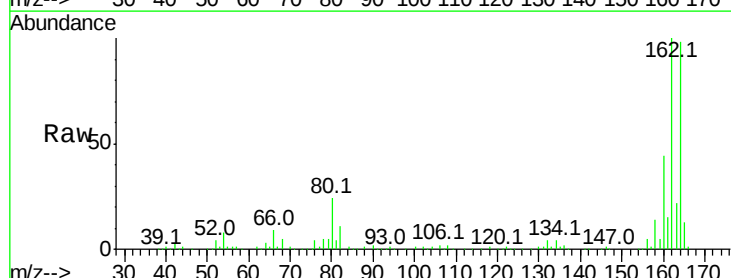
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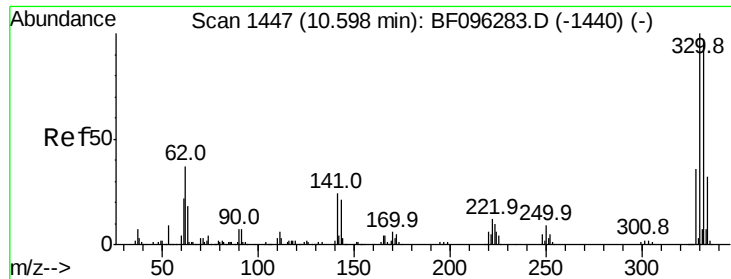
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	45.1	36.2	54.2





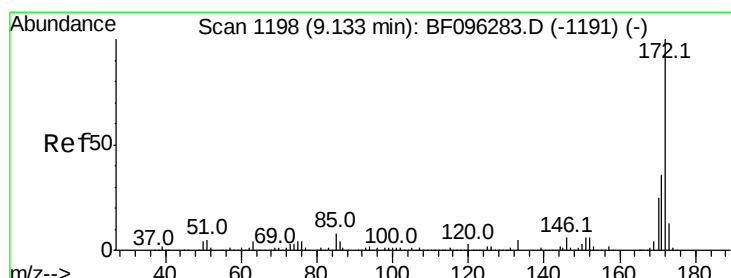
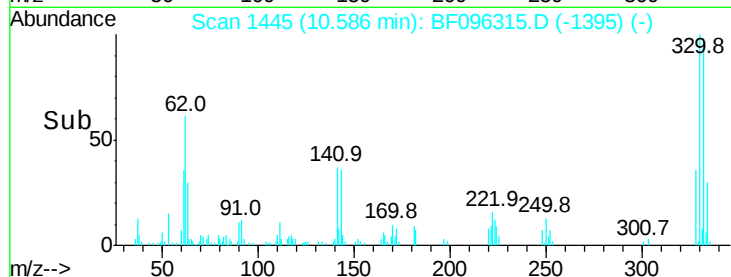
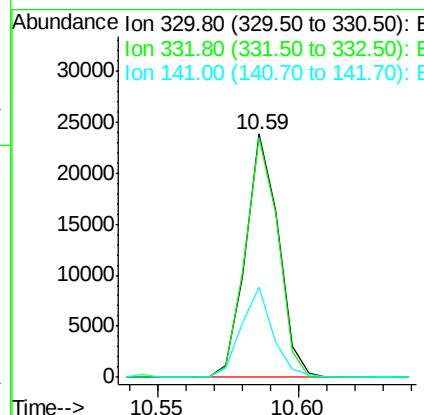
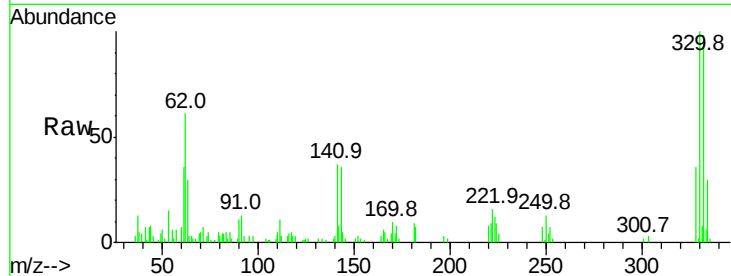
#41
 2,4,6-Tribromophenol
 Concen: 13.15 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF096315.D
 Acq: 30 Jun 2017 2:06

Instrument :
 BNA_F
 ClientSampleId :
 G54-1.5-3

Tot Ion	Ratio	Resp	Lower	Upper
330	100	19260		
332	97.6	76.6	115.0	
141	36.0	31.4	47.2	

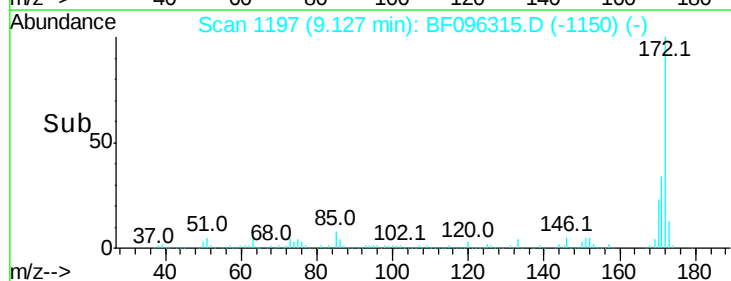
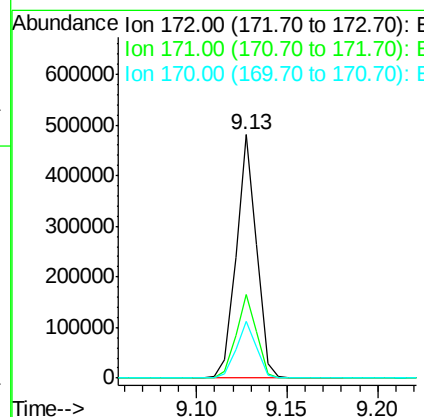
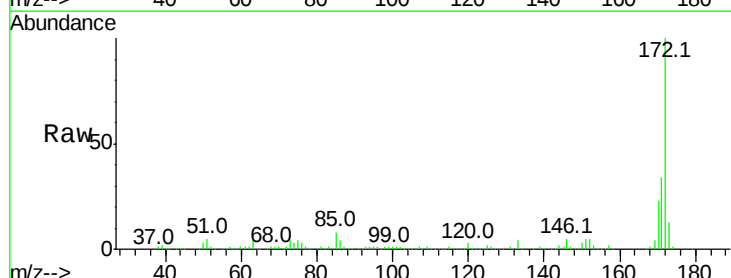
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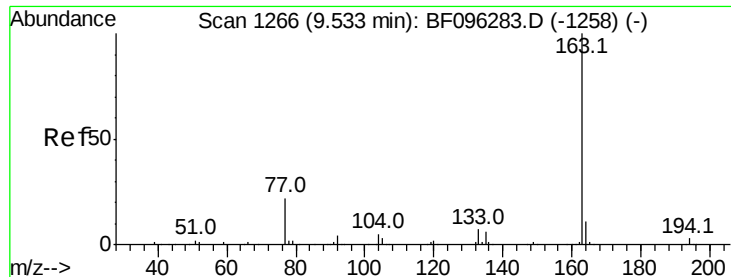
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#44
 2-Fluorobiphenyl
 Concen: 36.73 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF096315.D
 Acq: 30 Jun 2017 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	373162		
171	34.5	29.6	44.4	
170	23.1	19.8	29.8	





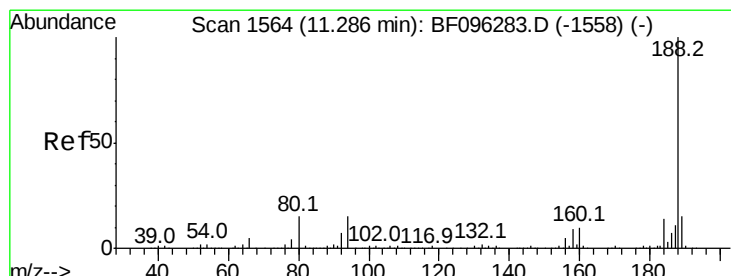
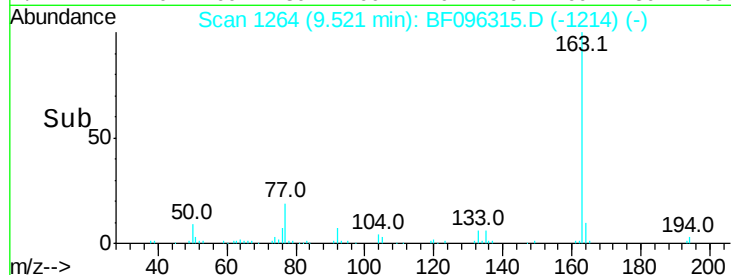
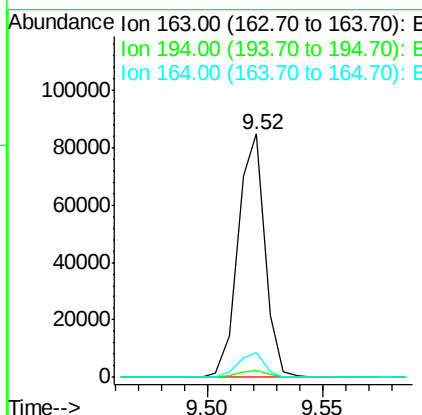
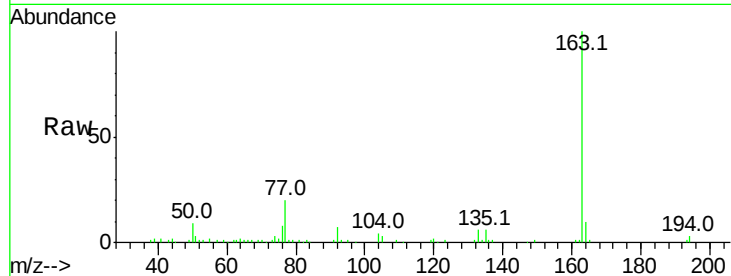
#49
Dimethylphthalate
Concen: 5.17 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Instrument :
BNA_F
ClientSampleId :
G54-1.5-3

Tot Ion	Ratio	Resp	Lower	Upper
163	100	68798		
194	2.9		2.6	4.0
164	10.1		8.4	12.6

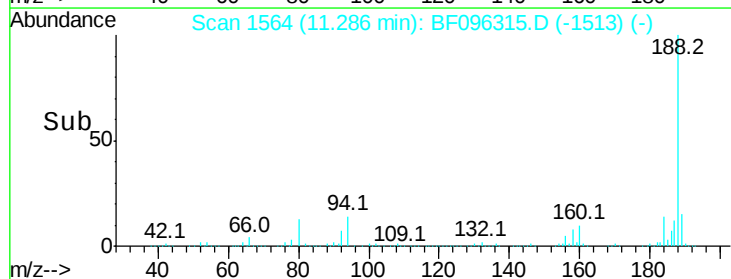
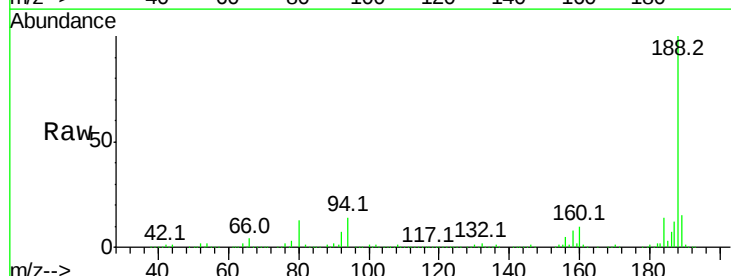
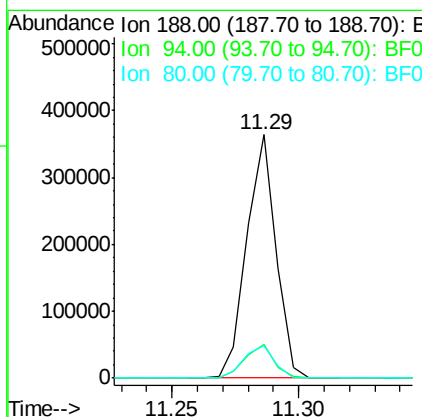
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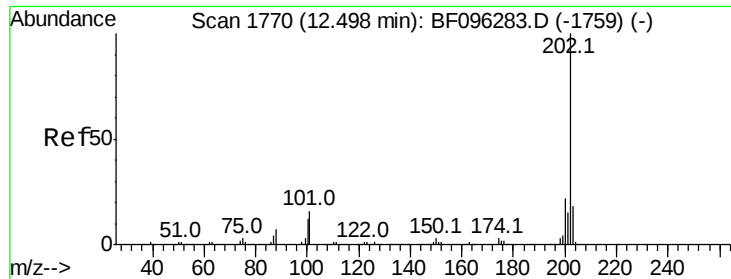
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	291286		
94	13.9		9.4	14.2
80	13.4		10.2	15.2





#74

Fluoranthene

Concen: 4.57 ng

RT: 12.49 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF096315.D

Acq: 30 Jun 2017 2:06

Instrument :

BNA_F

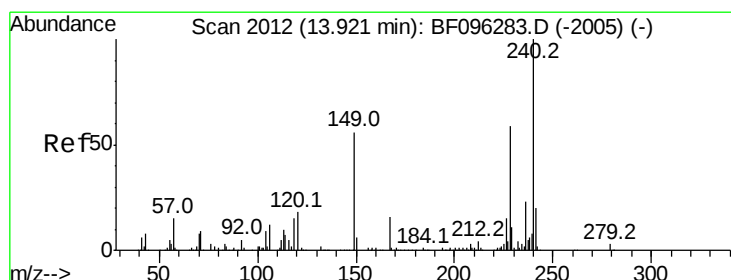
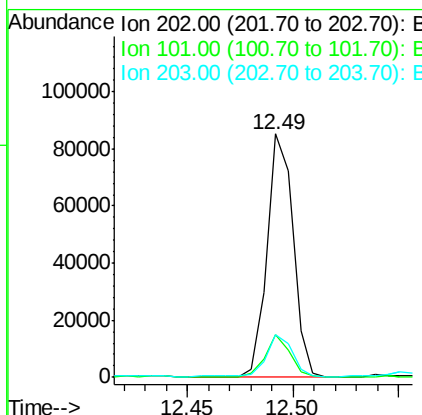
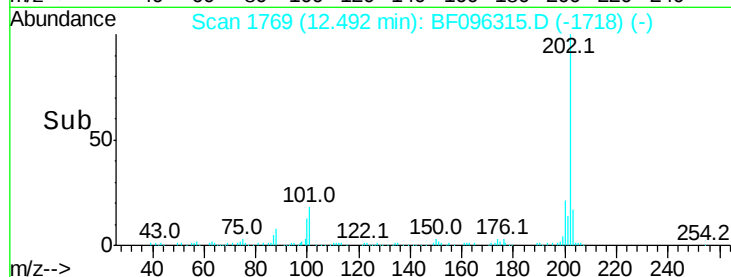
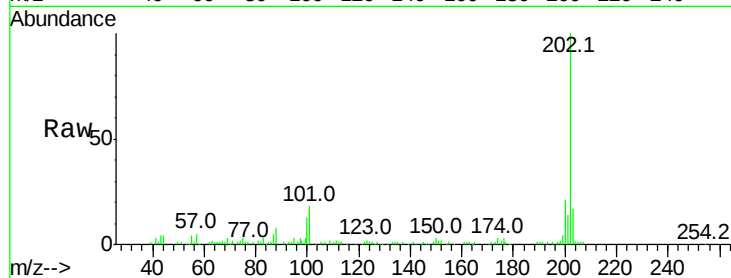
ClientSampleId :

G54-1.5-3

Tot Ion:	202	Resp:	73975
Ion Ratio	Lower	Upper	
202	100		
101	17.7	0.0	33.2
203	17.4	0.0	38.1

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#75

Chrysene-d12

Concen: 20.00 ng

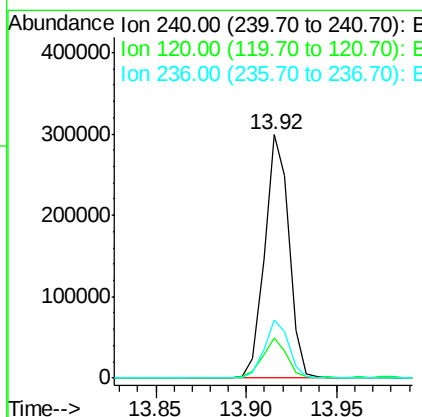
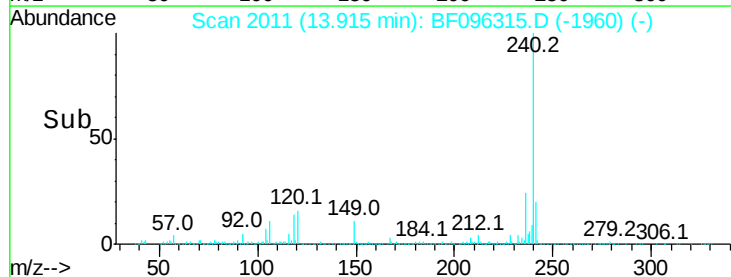
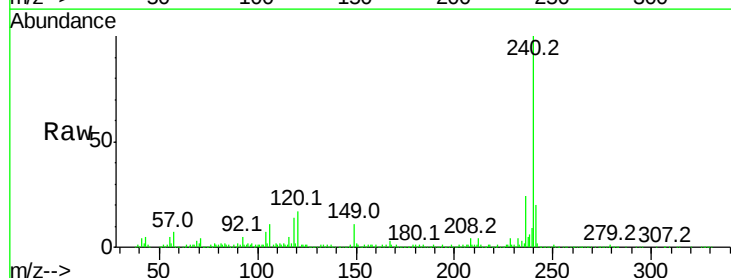
RT: 13.92 min Scan# 2011

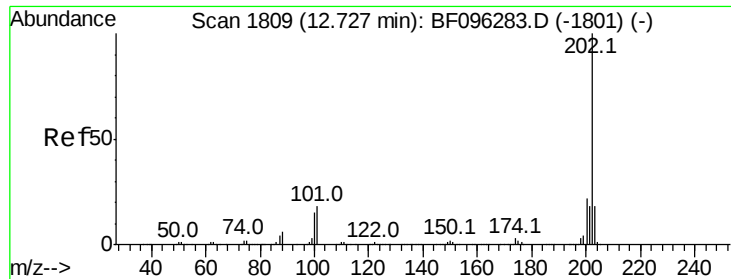
Delta R.T. -0.00 min

Lab File: BF096315.D

Acq: 30 Jun 2017 2:06

Tgt Ion:	240	Resp:	278397
Ion Ratio	Lower	Upper	
240	100		
120	16.7	5.8	8.8#
236	23.8	20.5	30.7





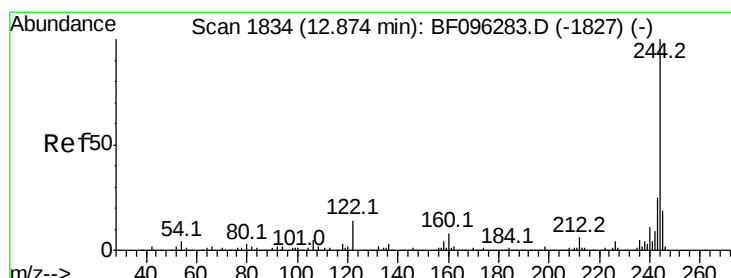
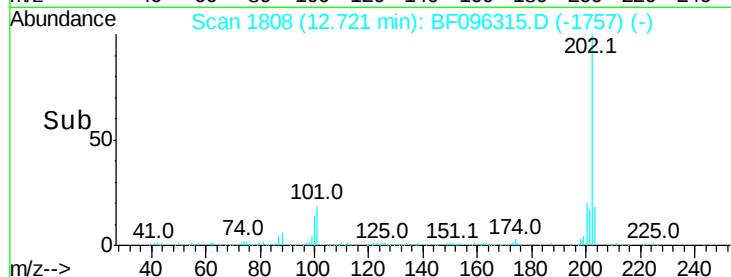
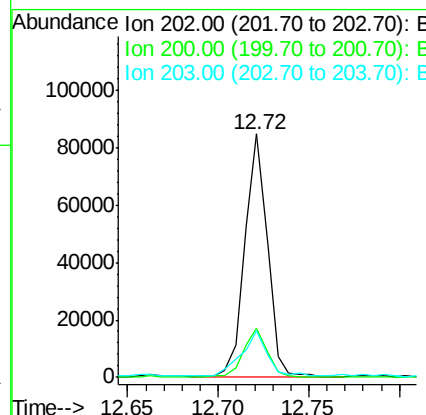
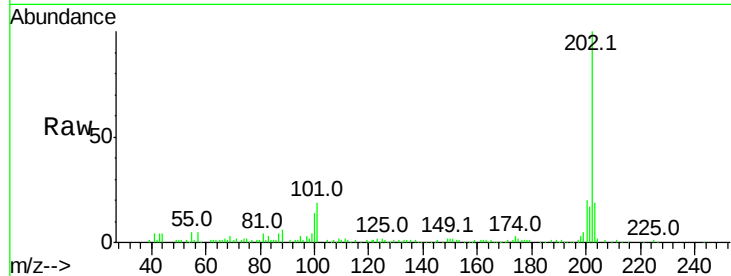
#77
Pvrene
Concen: 3.19 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Instrument :
BNA_F
ClientSampleId :
G54-1.5-3

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.6	26.4
203	18.9	14.4	21.6

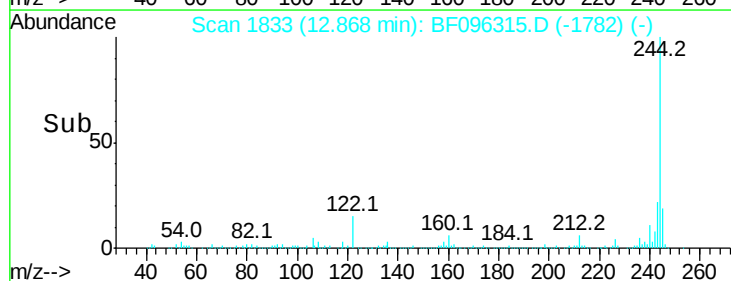
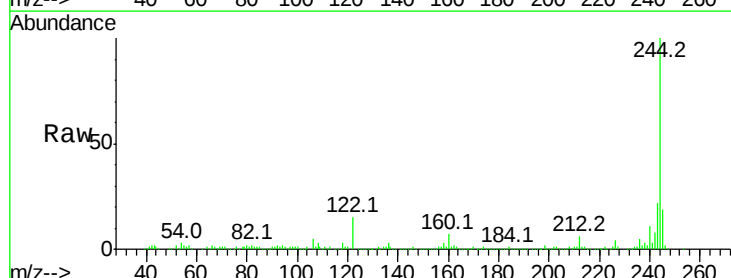
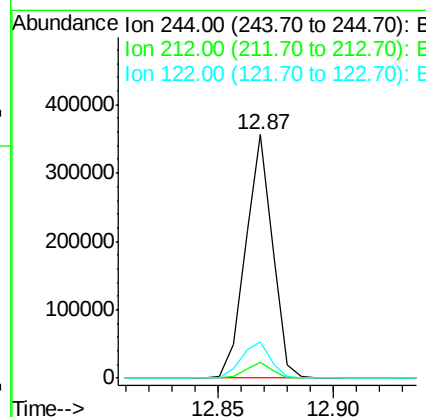
Manual Integrations
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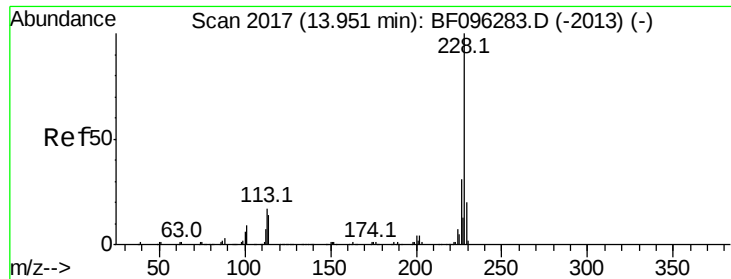
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#78
Terphenyl-d14
Concen: 25.97 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	14.9	10.3	15.5





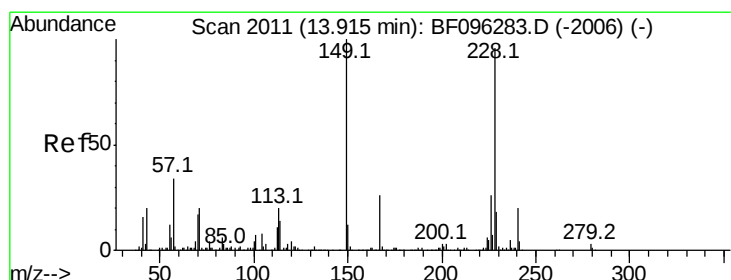
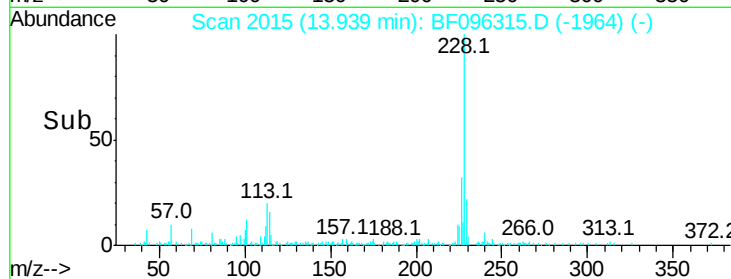
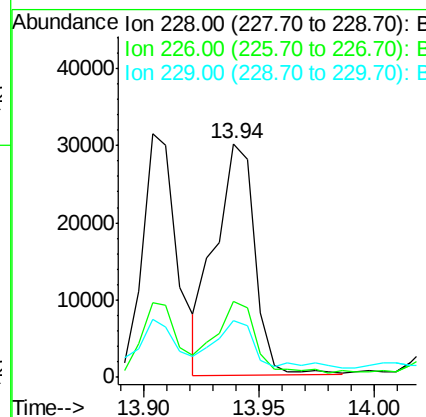
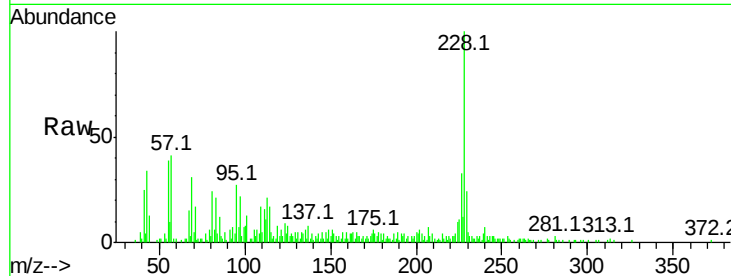
#82
Chrysene
Concen: 2.06 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Instrument :
BNA_F
ClientSampleId :
G54-1.5-3

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	24.5	15.8	23.6

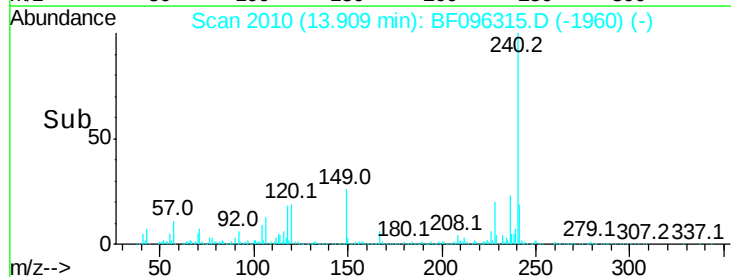
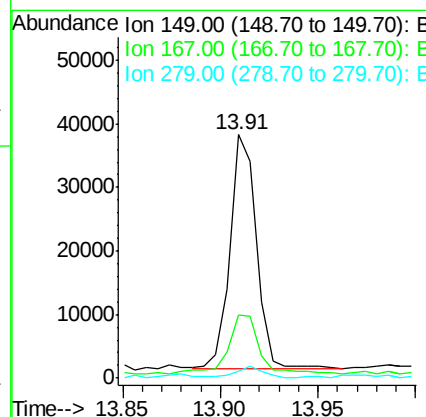
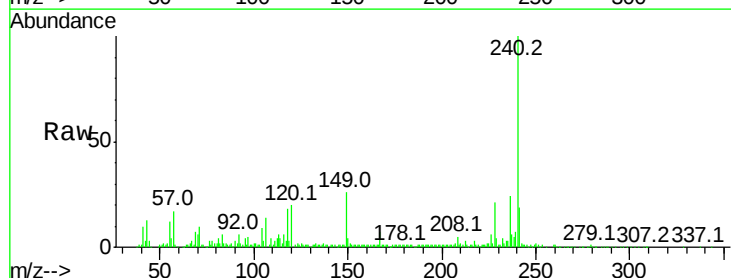
Manual Integrations
APPROVED

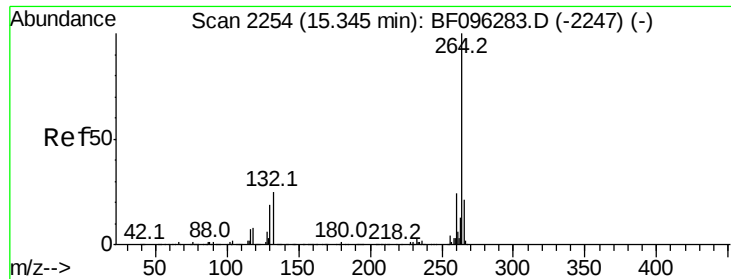
mohammad
6/30/2017 2:52:24 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 3.03 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	3.1	1.9	2.9





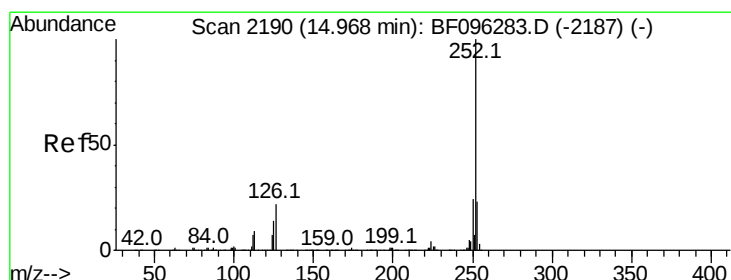
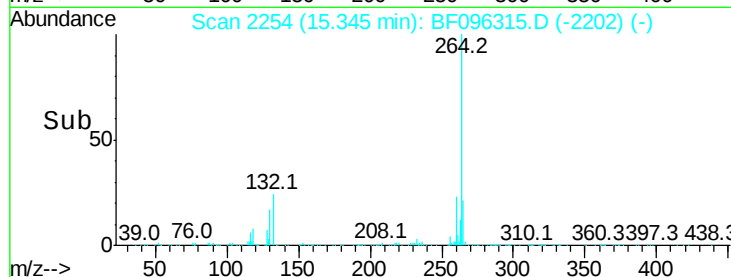
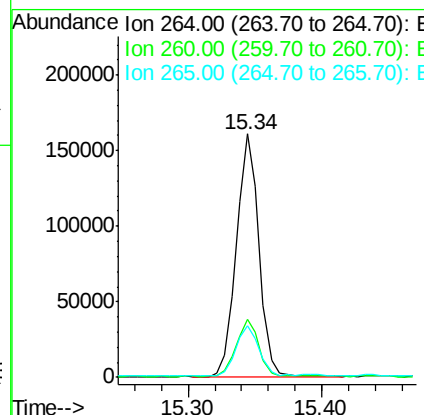
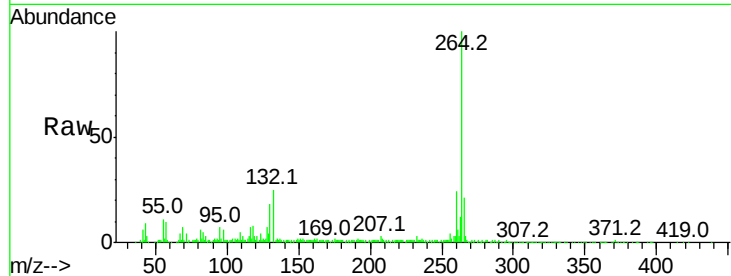
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Instrument :
BNA_F
ClientSampleId :
G54-1.5-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.3	17.2	25.8

Manual Integrations
APPROVED

mohammad
6/30/2017 2:52:24 PM



#87
Benzo(b)fluoranthene
Concen: 3.01 ng m
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BF096315.D
Acq: 30 Jun 2017 2:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.0	18.1	27.1#
125	28.9	9.8	14.8#

