

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097531.D
 Acq On : 9 Aug 2017 22:29
 Operator : SJ/JU
 Sample : I4658-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-NSW

Manual Integrations
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Sohil
 8/10/2017 6:07:43 PM

Quant Time: Aug 10 05:18:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	112944	20.00	ng	-0.02
21) Naphthalene-d8	7.68	136	470909	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	219858	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	382265	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	219534	20.00	ng	-0.02
86) Perylene-d12	14.86	264	178995	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	616796	82.33	ng	-0.02
7) Phenol-d6	6.07	99	800032	93.54	ng	-0.02
23) Nitrobenzene-d5	6.97	82	435030	54.19	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	139227	80.15	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	619155	47.79	ng	-0.02
78) Terphenyl-d14	12.48	244	453518	42.12	ng	-0.02
Target Compounds						
6) Aniline	6.15	93	33624	3.124	ng	Qvalue # 51
11) bis(2-Chloroethyl)ether	6.15	93	33624	4.190	ng	89
49) Dimethylphthalate	9.16	163	196732	11.783	ng	98

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

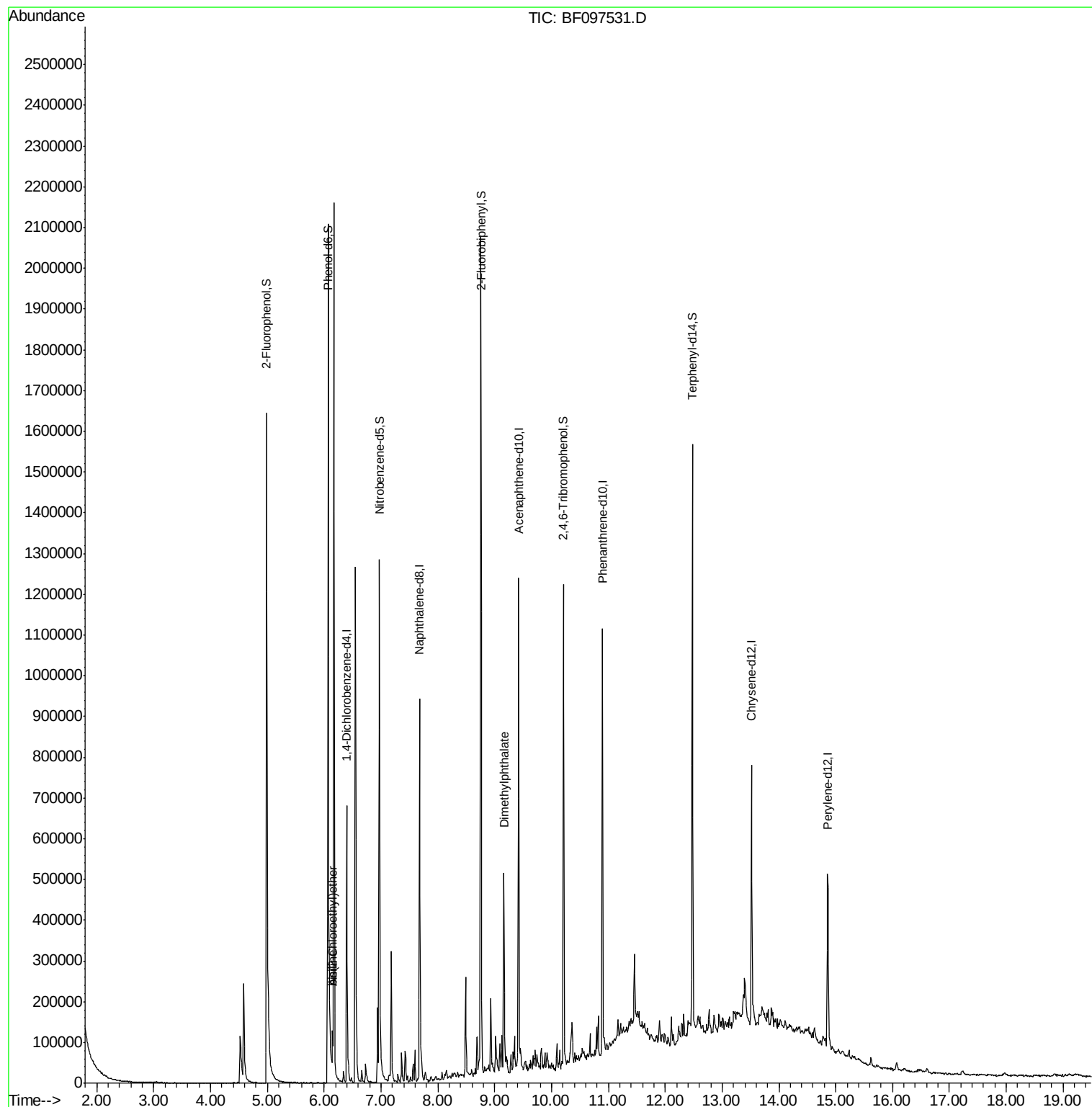
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
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Sample : I4658-03
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ALS Vial : 10 Sample Multiplier: 1

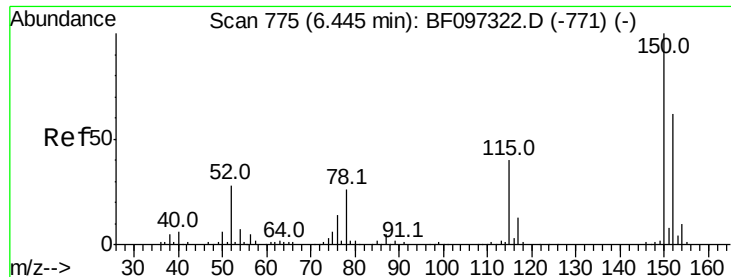
Instrument :
BNA_F
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Quant Time: Aug 10 05:18:07 2017
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#1

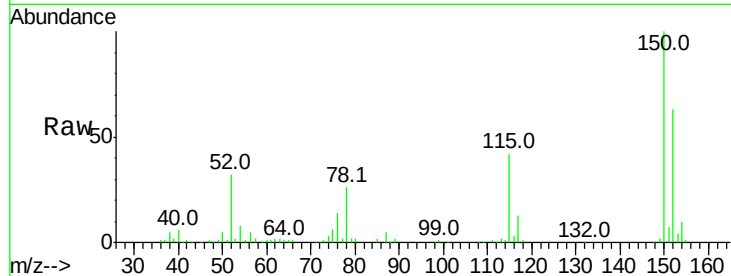
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.39 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF097531.D
Acq: 9 Aug 2017 22:29

Instrument :
BNA_F
ClientSampleId :
E2-L9-NSW

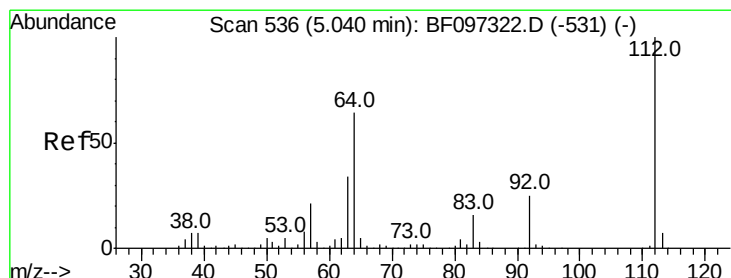
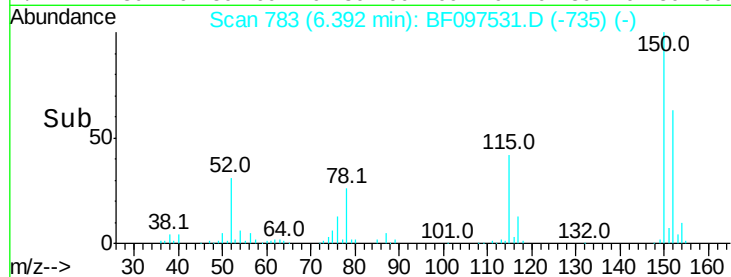
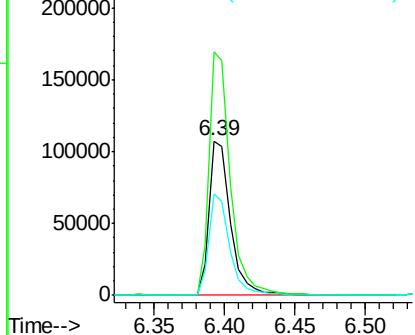
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	66.2	52.2	78.2

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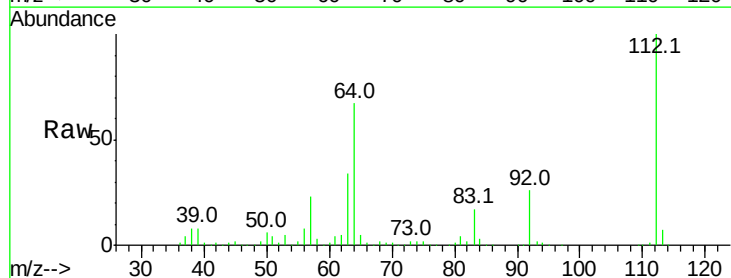
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



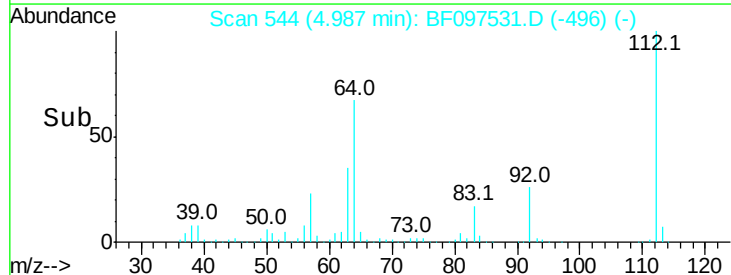
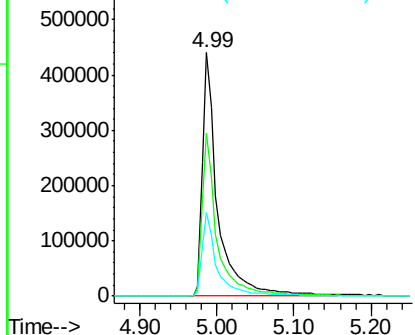
#5

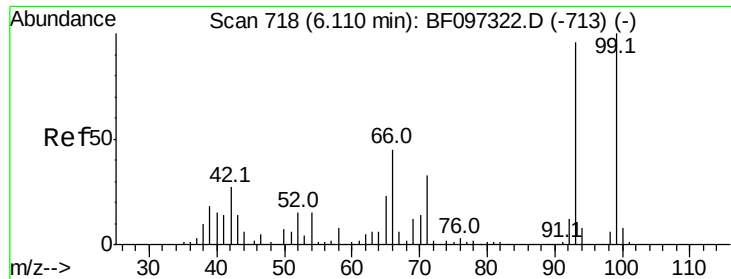
2-Fluorophenol
Concen: 82.325 ng
RT: 4.99 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF097531.D
Acq: 9 Aug 2017 22:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	46.0	69.0
63	34.5	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





#6

Aniline

Concen: 3.124 ng

RT: 6.15 min Scan# 741

Delta R.T. 0.07 min

Lab File: BF097531.D

Acq: 9 Aug 2017 22:29

Instrument :

BNA_F

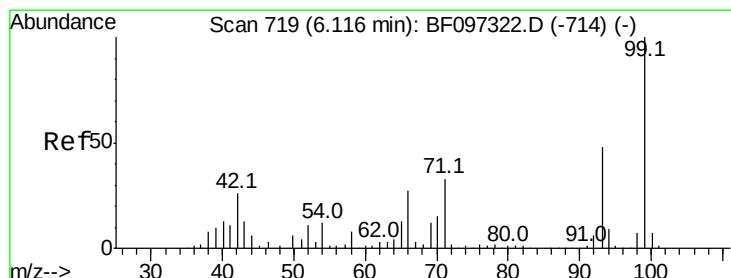
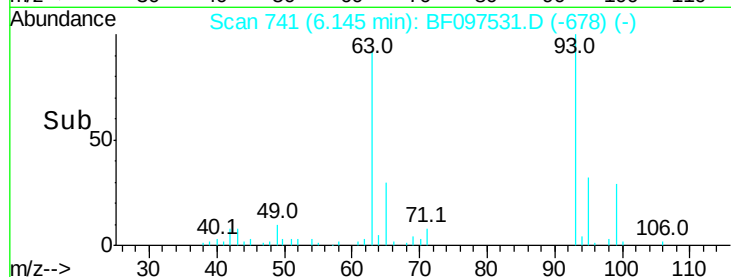
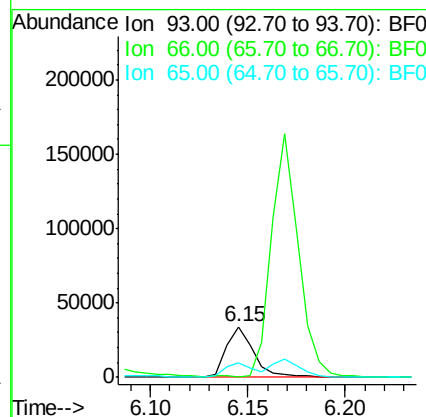
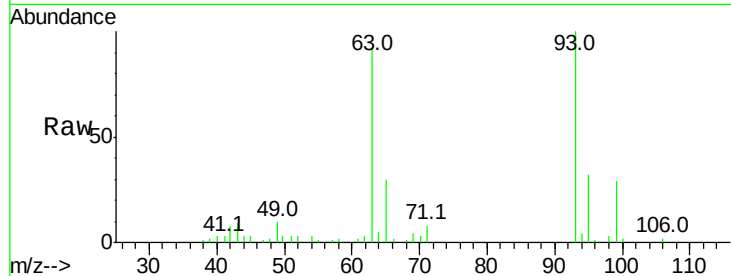
ClientSampleId :

E2-L9-NSW

Tot Ion	93	Resp	33624
Ion Ratio	Lower	Upper	
93	100		
66	2.0	32.9	49.3#
65	29.8	16.0	24.0#

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#7

Phenol-d6

Concen: 93.536 ng

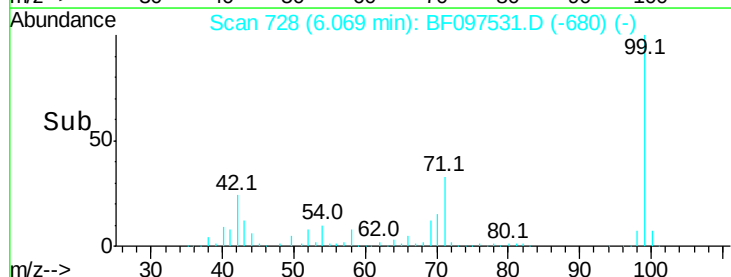
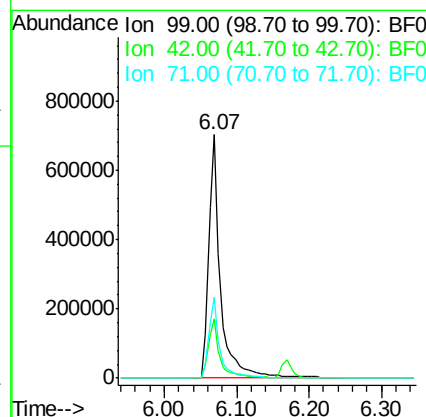
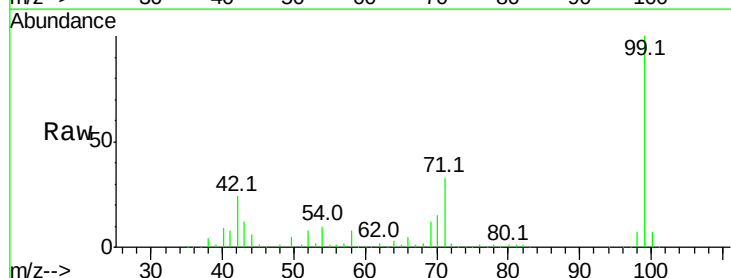
RT: 6.07 min Scan# 728

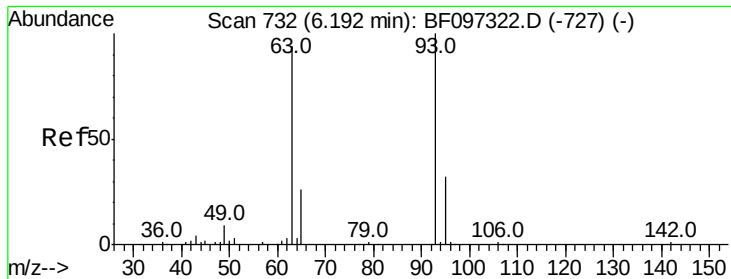
Delta R.T. -0.02 min

Lab File: BF097531.D

Acq: 9 Aug 2017 22:29

Tgt Ion	99	Resp	800032
Ion Ratio	Lower	Upper	
99	100		
42	24.1	13.5	20.3#
71	33.2	24.5	36.7





#11

bis(2-Chloroethyl)ether

Concen: 4.190 ng

RT: 6.15 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF097531.D

Acq: 9 Aug 2017 22:29

Instrument :

BNA_F

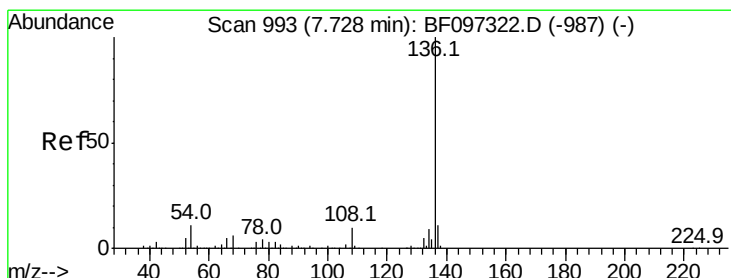
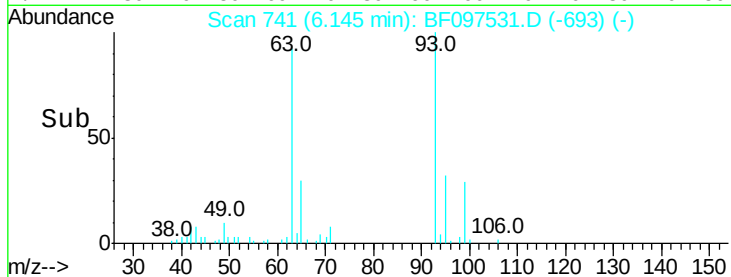
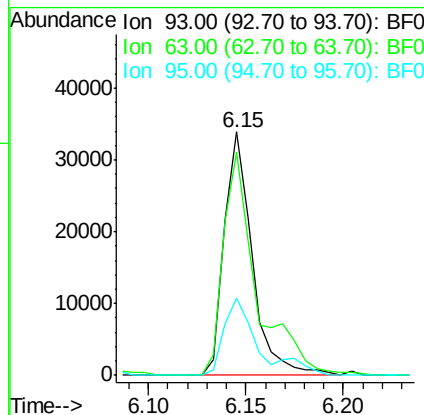
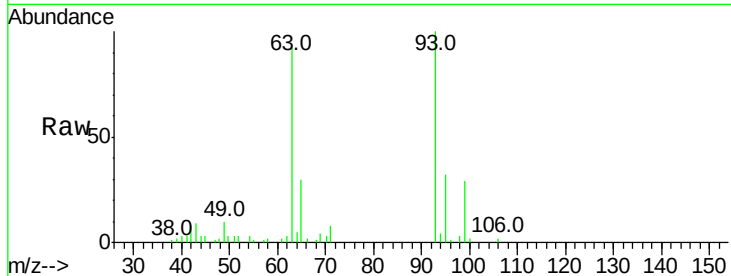
ClientSampleId :

E2-L9-NSW

Tot Ion:	93	Resp:	33624
Ion	Ratio	Lower	Upper
93	100		
63	91.7	59.2	99.2
95	31.5	12.8	52.8

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#21

Naphthalene-d8

Concen: 20.000 ng

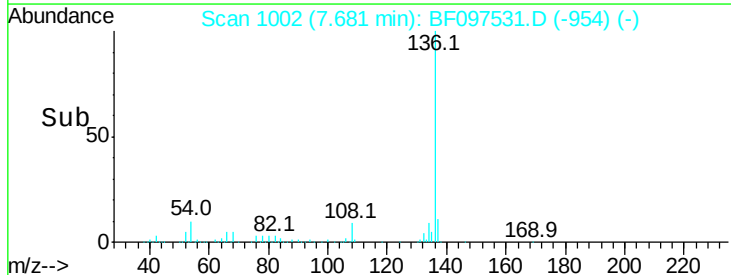
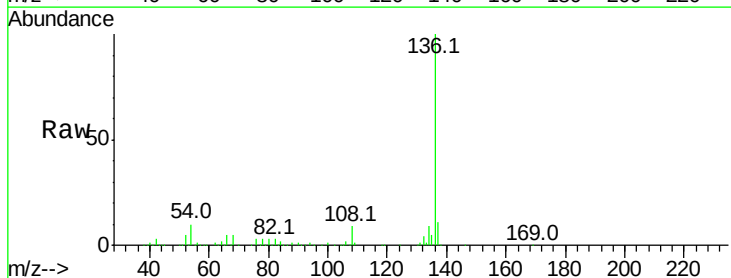
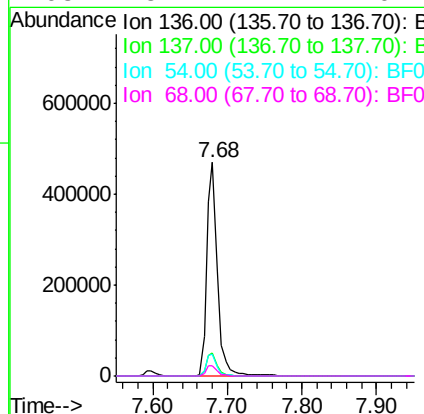
RT: 7.68 min Scan# 1002

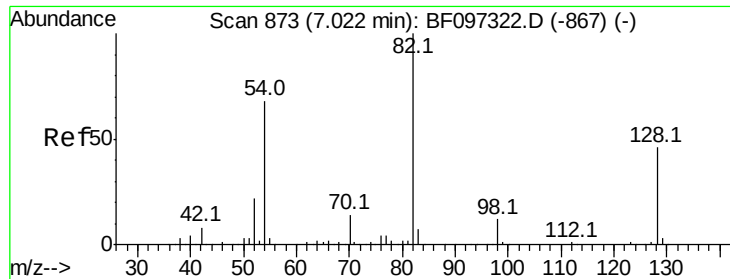
Delta R.T. -0.02 min

Lab File: BF097531.D

Acq: 9 Aug 2017 22:29

Tgt Ion:	136	Resp:	470909
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	10.2	4.9	7.3#
68	5.1	4.1	6.1





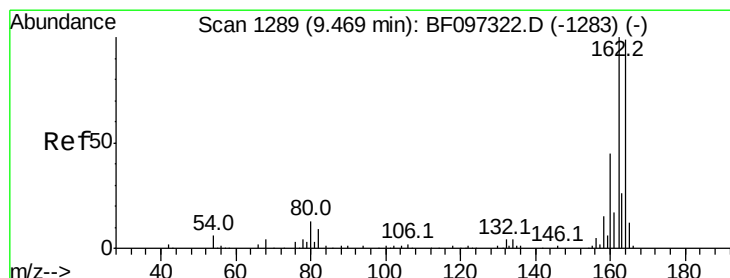
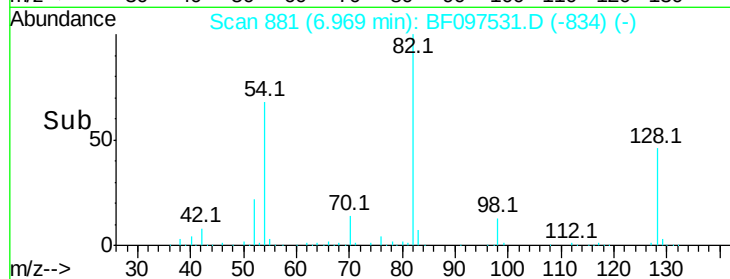
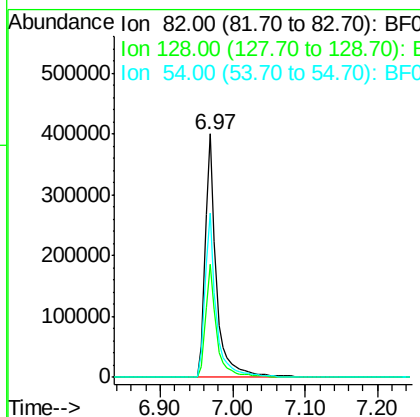
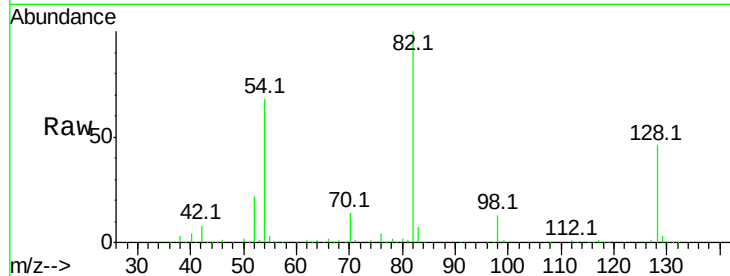
#23
 Nitrobenzene-d5
 Concen: 54.194 ng
 RT: 6.97 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF097531.D
 Acq: 9 Aug 2017 22:29

Instrument :
 BNA_F
 ClientSampled :
 E2-L9-NSW

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.0	51.0
54	67.6	42.2	63.2#

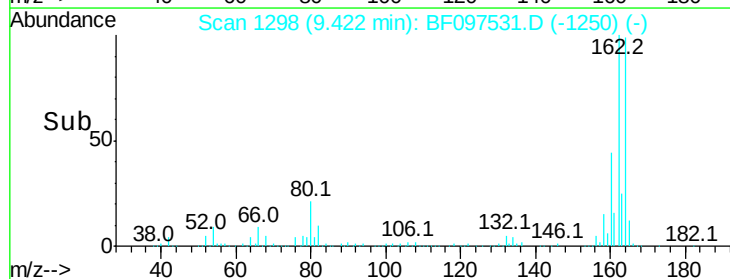
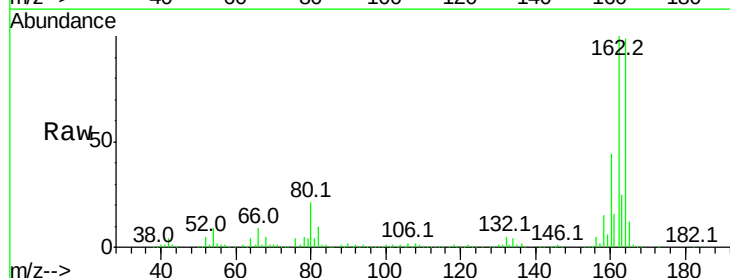
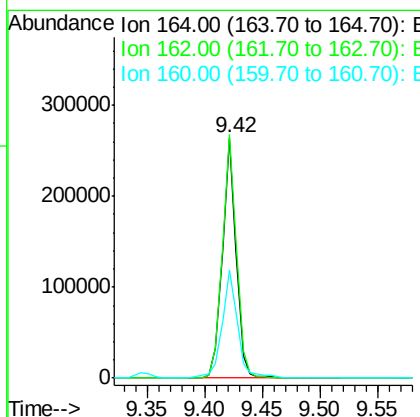
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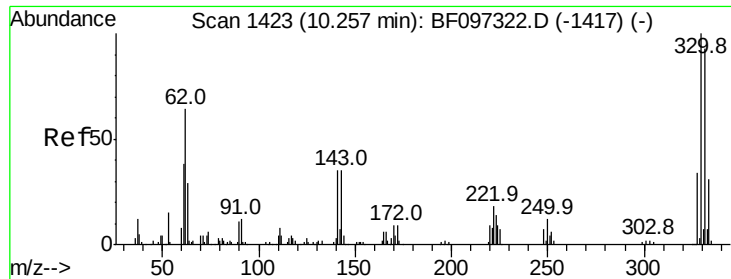
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.42 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF097531.D
 Acq: 9 Aug 2017 22:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	45.0	36.2	54.2





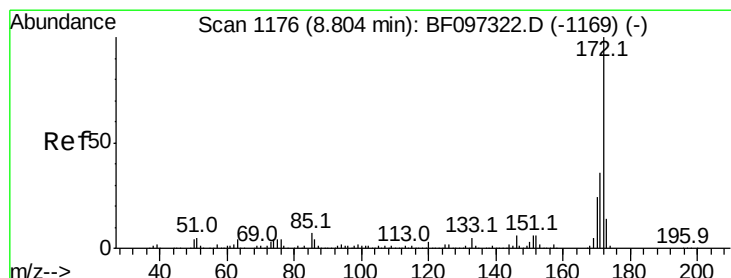
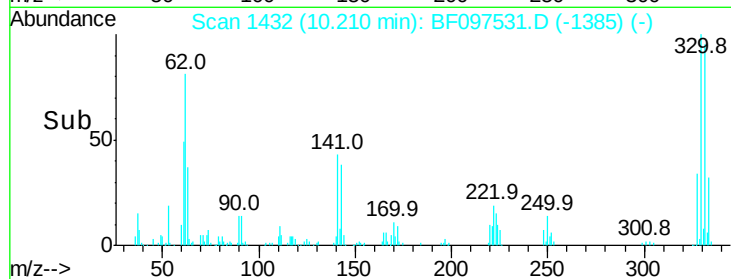
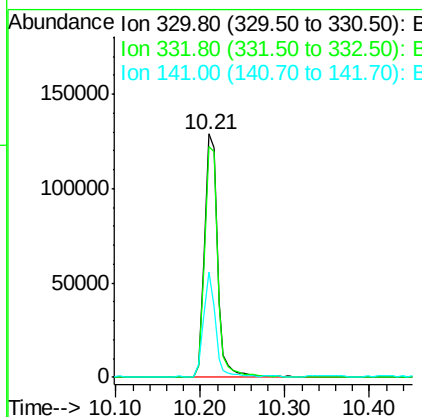
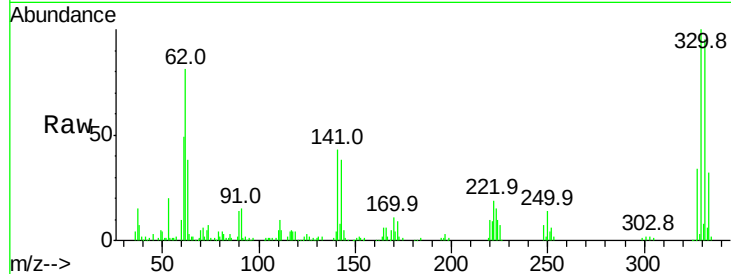
#41
 2,4,6-Tribromophenol
 Concen: 80.150 ng
 RT: 10.21 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF097531.D
 Acq: 9 Aug 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-NSW

Tot Ion	Ratio	Resp	Lower	Upper
330	100	139227		
332	95.7	76.6	115.0	
141	39.2	31.4	47.2	

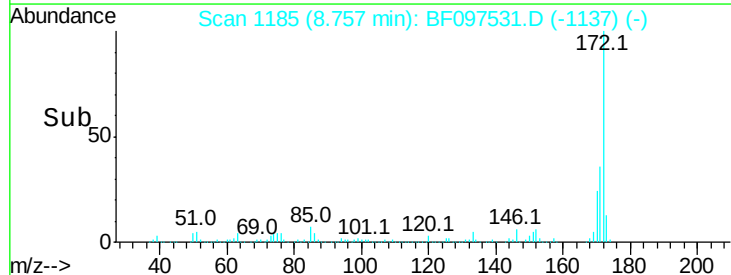
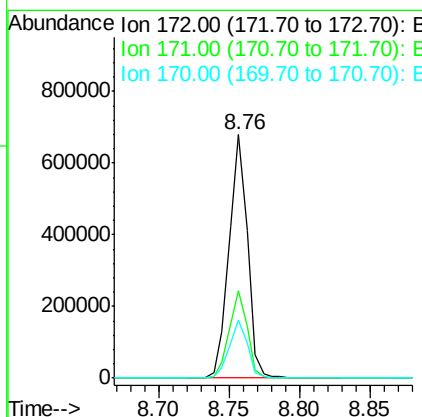
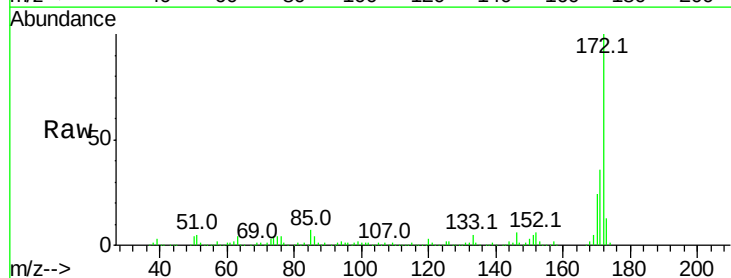
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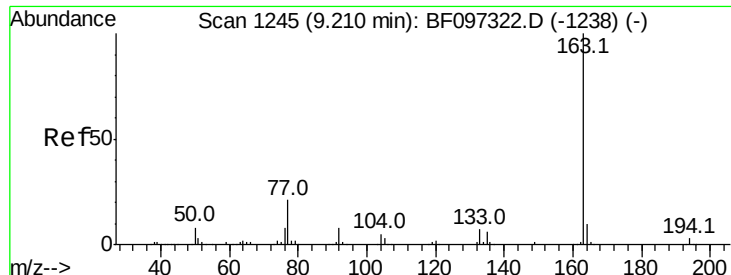
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#44
 2-Fluorobiphenyl
 Concen: 47.793 ng
 RT: 8.76 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF097531.D
 Acq: 9 Aug 2017 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	619155		
171	36.0	29.6	44.4	
170	23.7	19.8	29.8	





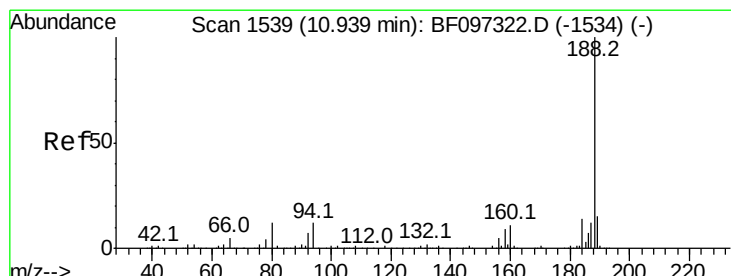
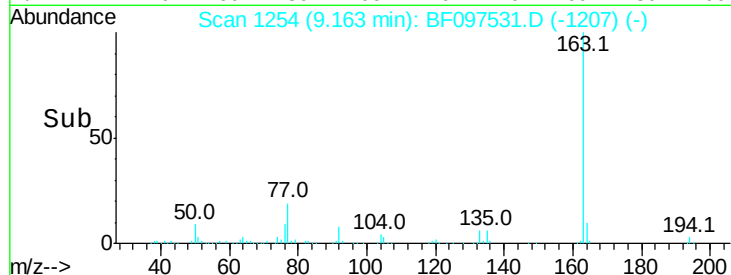
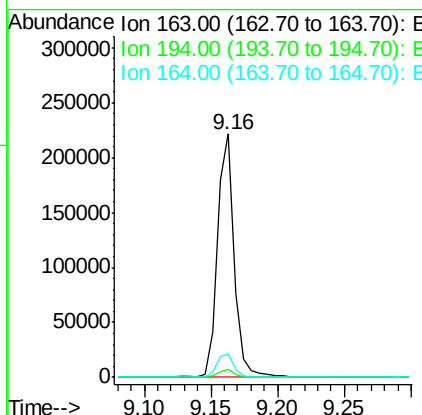
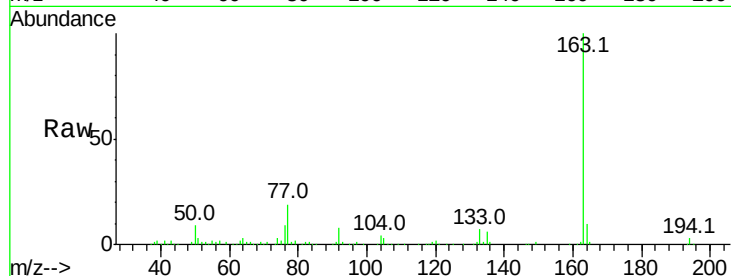
#49
Dimethylphthalate
Concen: 11.783 ng
RT: 9.16 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF097531.D
Acq: 9 Aug 2017 22:29

Instrument :
BNA_F
ClientSampled :
E2-L9-NSW

Tot Ion	Ratio	Resp	Lower	Upper
163	100	196732		
194	3.2		2.6	4.0
164	9.6		8.4	12.6

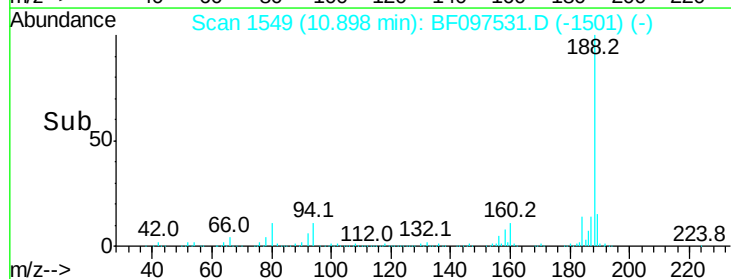
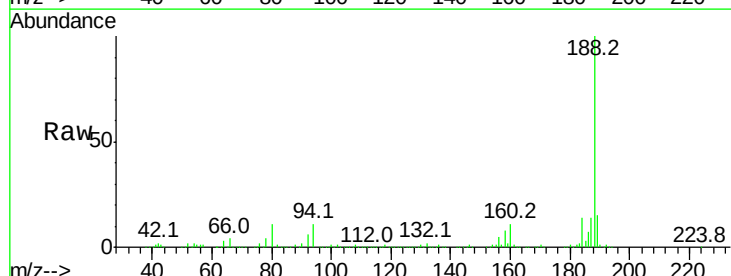
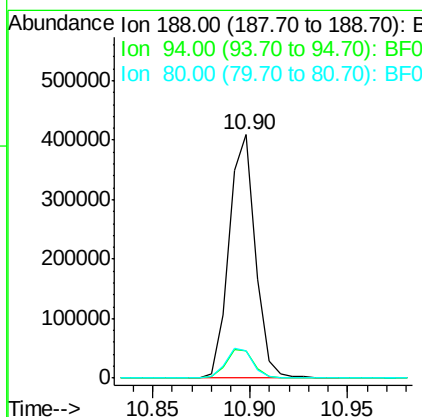
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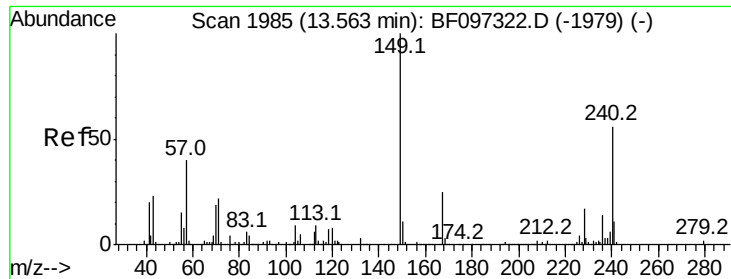
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097531.D
Acq: 9 Aug 2017 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	382265		
94	11.5		9.4	14.2
80	11.4		10.2	15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097531.D

Acq: 9 Aug 2017 22:29

Instrument :

BNA_F

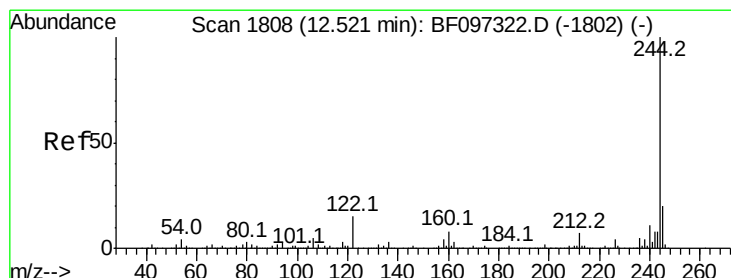
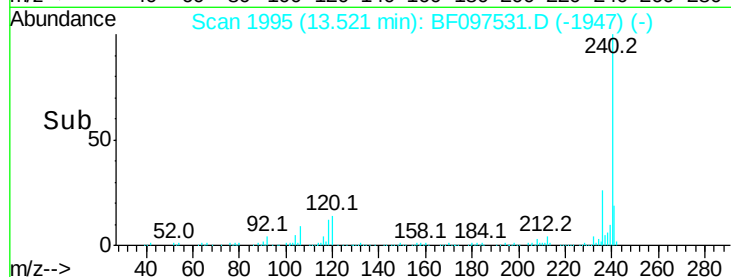
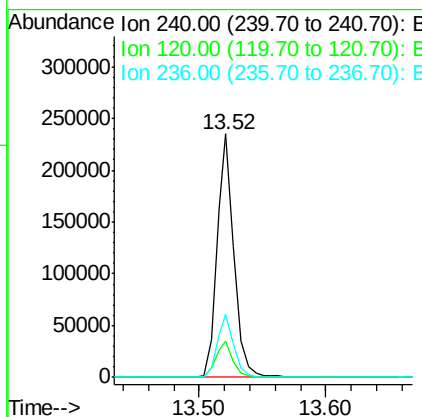
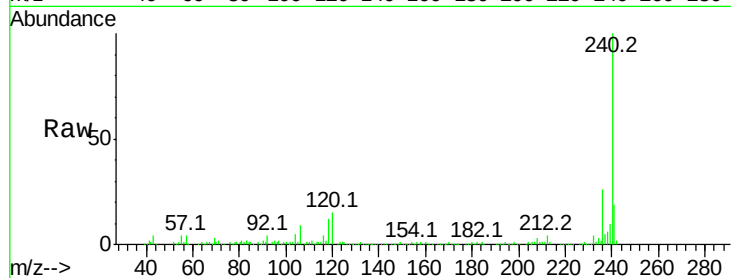
ClientSampleId :

E2-L9-NSW

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	25.8	20.5	30.7

Manual Integrations
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#78

Terphenyl-d14

Concen: 42.119 ng

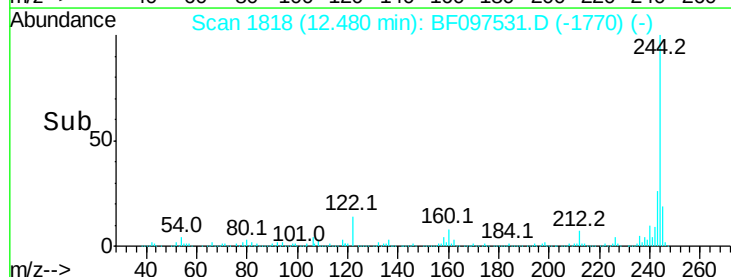
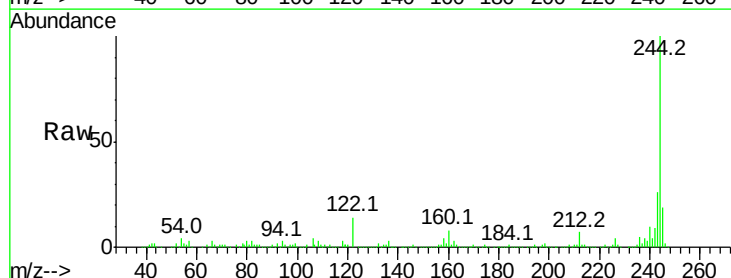
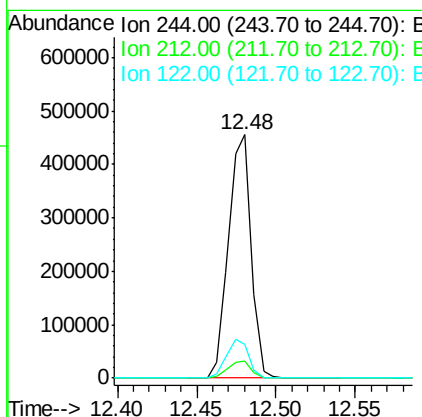
RT: 12.48 min Scan# 1818

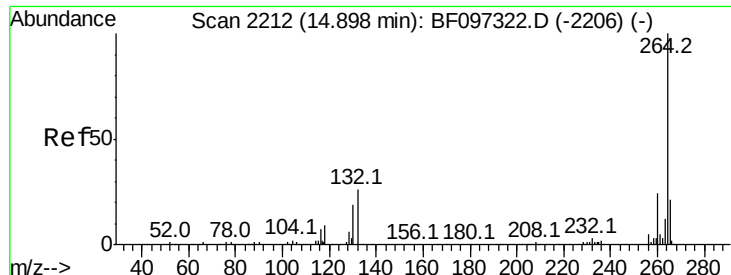
Delta R.T. -0.02 min

Lab File: BF097531.D

Acq: 9 Aug 2017 22:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.1	10.3	15.5





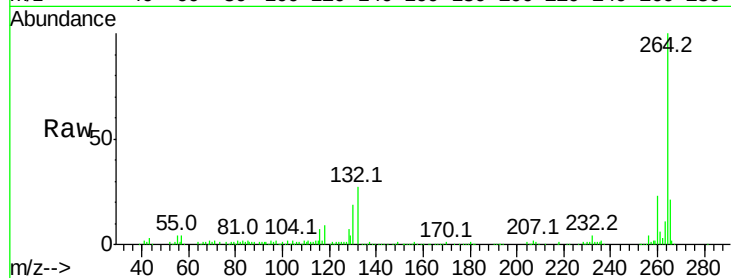
#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.86 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF097531.D
Acq: 9 Aug 2017 22:29

Instrument :
BNA_F
ClientSampleId :
E2-L9-NSW

Tot Ion:	264	Resp:	178995
Ion Ratio		Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.3	17.2	25.8

Manual Integrations
APPROVED

Sohil
8/10/2017 6:07:43 PM



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

