

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084593.D
 Acq On : 22 Jan 2016 17:00
 Operator : SJ/IZ
 Sample : H1187-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS016-3036-01

Manual Integrations
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 1/25/2016 2:58:58 PM

Quant Time: Jan 23 00:14:22 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	185889m	20.00	ng	-0.09
21) Naphthalene-d8	8.03	136	809123	20.00	ng	-0.09
38) Acenaphthene-d10	9.78	164	367322	20.00	ng	-0.09
63) Phenanthrene-d10	11.26	188	696387	20.00	ng	-0.09
75) Chrysene-d12	13.91	240	539624	20.00	ng	-0.09
86) Perylene-d12	15.29	264	396018	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1579273	137.42	ng	-0.09
7) Phenol-d6	6.40	99	1776668	123.09	ng	-0.08
23) Nitrobenzene-d5	7.31	82	1089801	74.96	ng	-0.09
41) 2,4,6-Tribromophenol	10.58	330	510510	137.66	ng	-0.09
44) 2-Fluorobiphenyl	9.12	172	1932759	93.17	ng	-0.08
78) Terphenyl-d14	12.85	244	1844460	76.30	ng	-0.09
Target Compounds						
10) Phenol	6.41	94	42188	2.57	ng	94
32) Benzoic acid	7.76	122	1498	6.40	ng	95
49) Dimethylphthalate	9.52	163	681577	25.95	ng	# 91

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

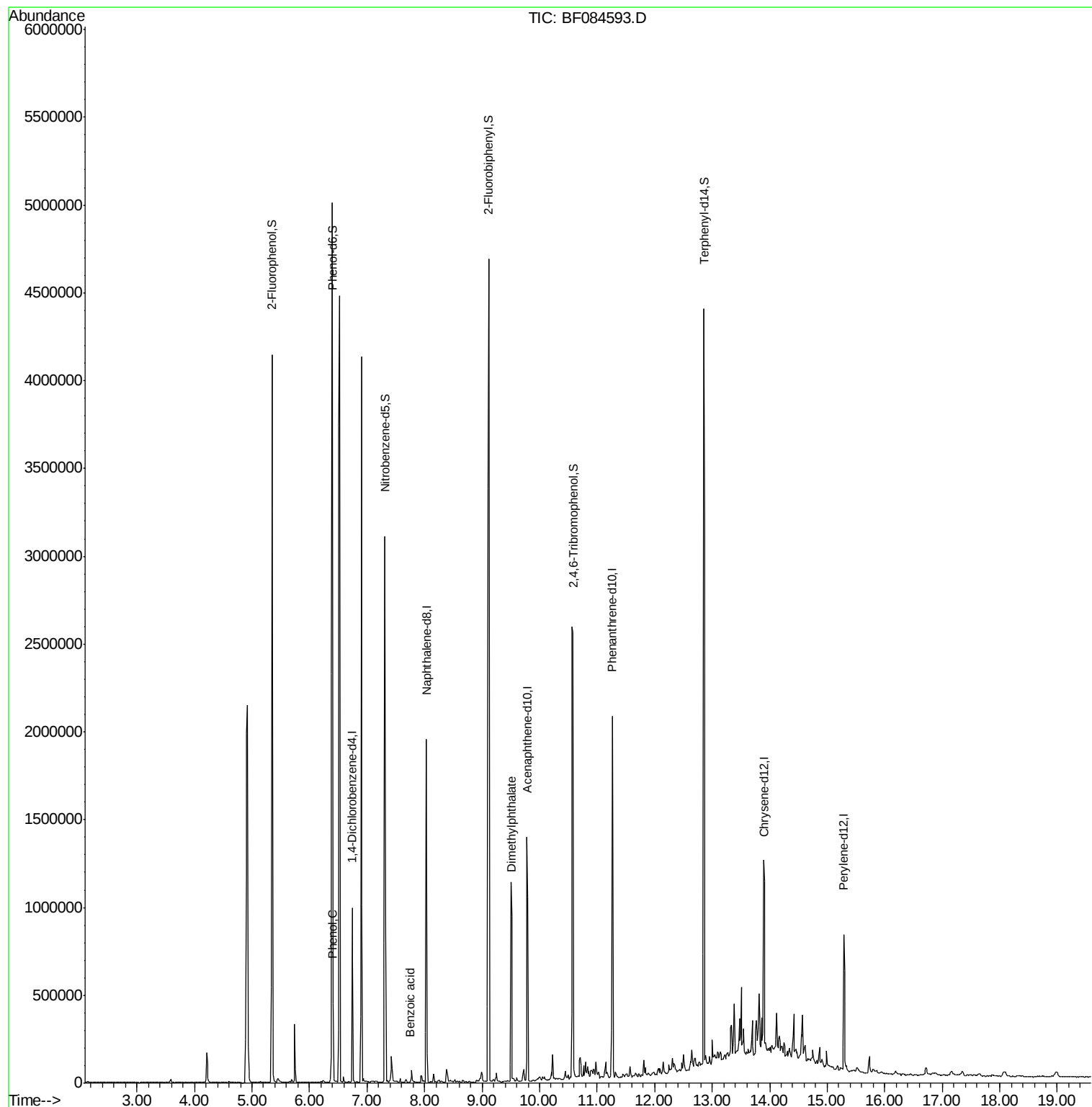
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084593.D
Acq On : 22 Jan 2016 17:00
Operator : SJ/IZ
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Quant Time: Jan 23 00:14:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

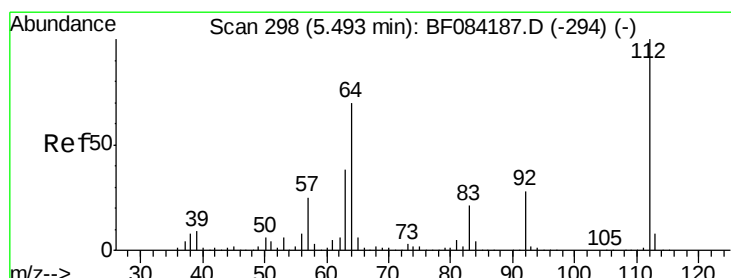
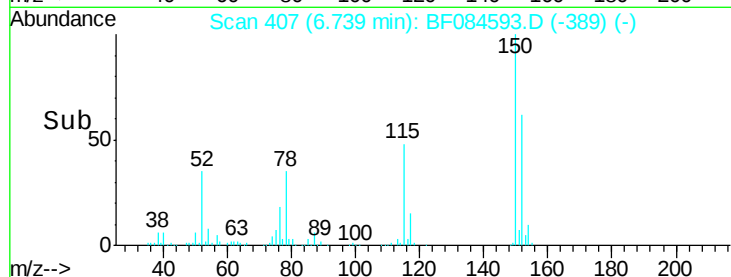
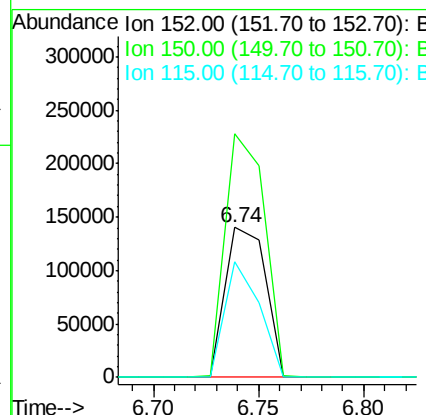
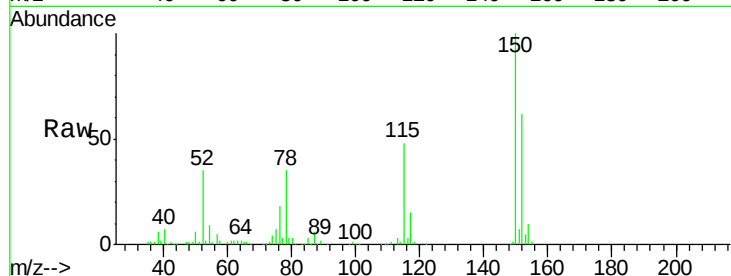
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.74 min Scan# 407
Delta R.T. -0.09 min
Lab File: BF084593.D
Acq: 22 Jan 2016 17:00

Instrument :
BNA_F
ClientSampleId :
P001-SS016-3036-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	123.0	184.4
115	77.3	51.4	77.2

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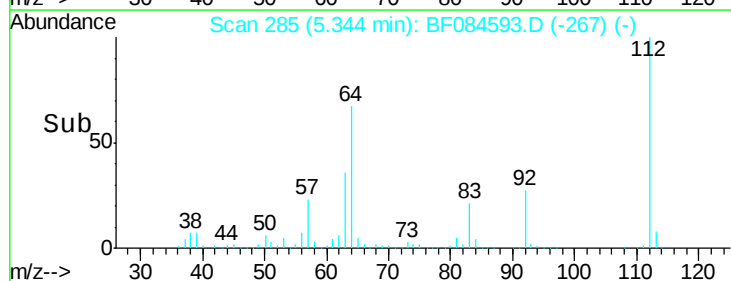
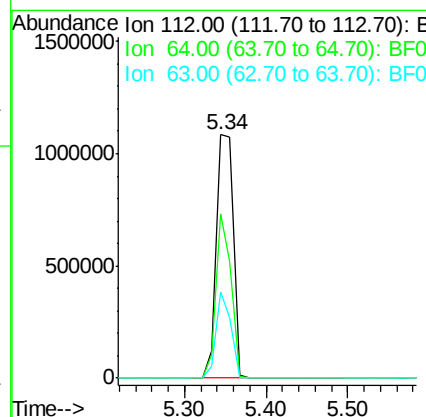
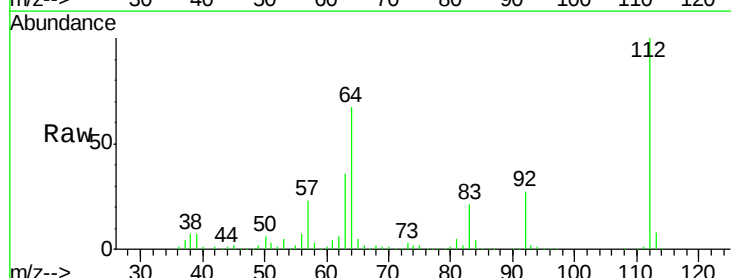
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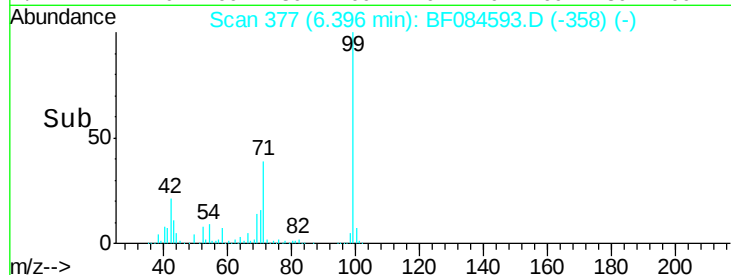
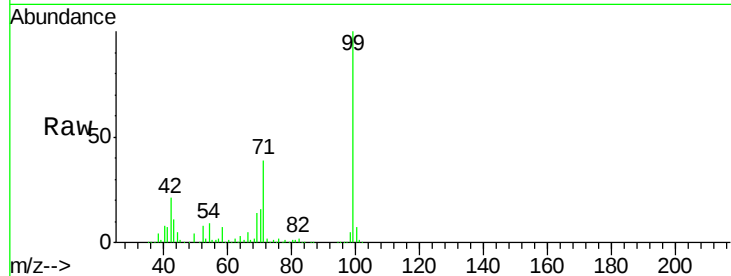


#5

2-Fluorophenol
Concen: 137.42 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.09 min
Lab File: BF084593.D
Acq: 22 Jan 2016 17:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	36.6	55.0
63	35.6	19.4	29.0





#7

Phenol-d6

Concen: 123.09 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.08 min

Lab File: BF084593.D

Acq: 22 Jan 2016 17:00

Tot Ion: 99 Resp: 1776668

Ion Ratio Lower Upper

99 100

42 21.4 12.8 19.2#

71 38.7 30.9 46.3

Instrument :

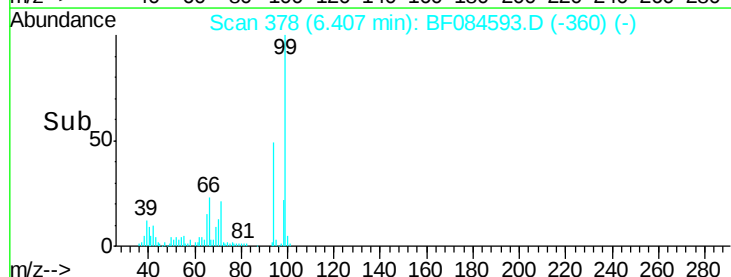
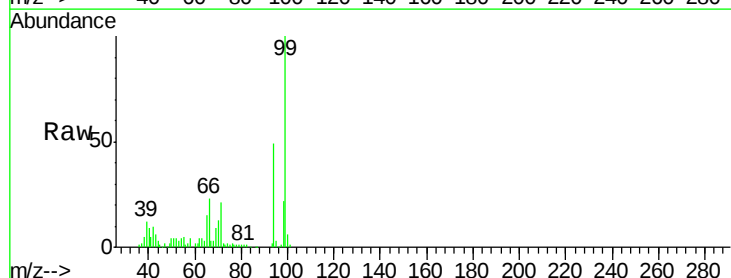
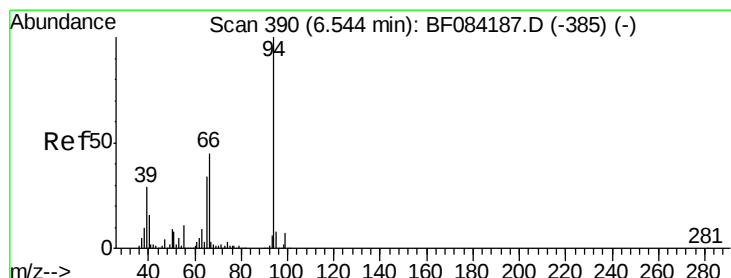
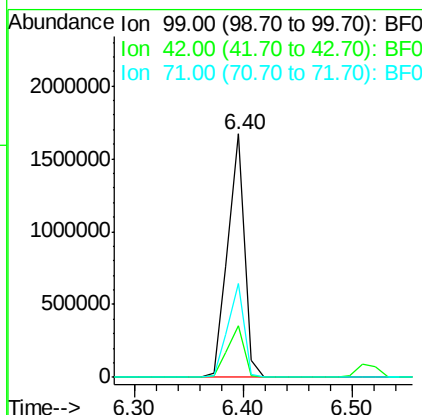
BNA_F

ClientSampleId :

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#10

Phenol

Concen: 2.57 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.09 min

Lab File: BF084593.D

Acq: 22 Jan 2016 17:00

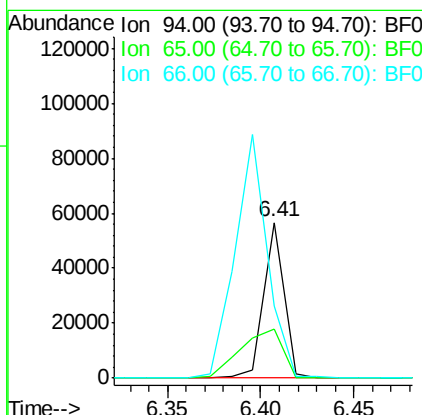
Tgt Ion: 94 Resp: 42188

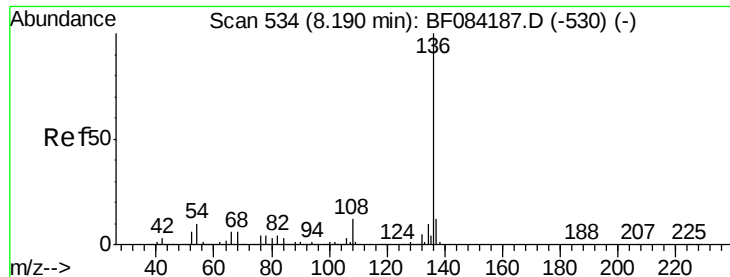
Ion Ratio Lower Upper

94 100

65 31.3 12.9 52.9

66 46.6 32.7 72.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.09 min

Lab File: BF084593.D

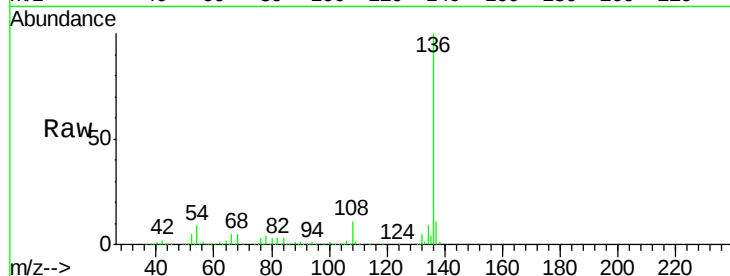
Acq: 22 Jan 2016 17:00

Instrument :

BNA_F

ClientSampleId :

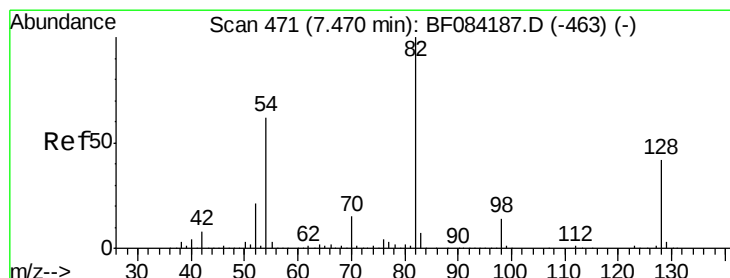
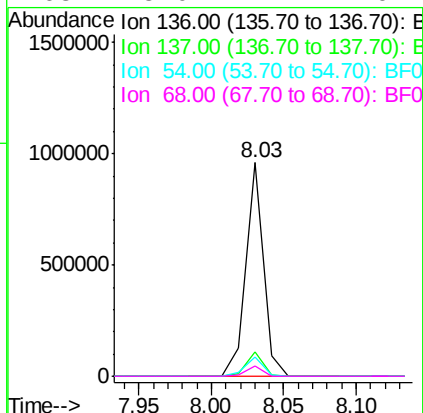
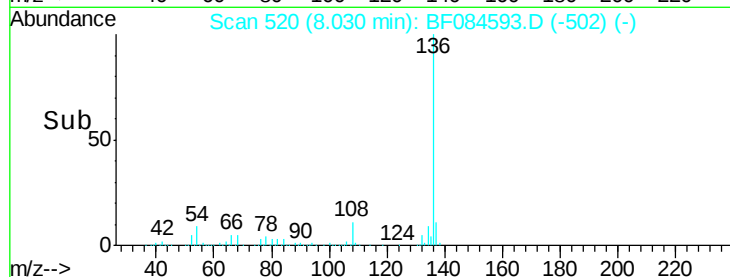
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Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.7	13.1	
54	8.8	5.8	8.8#	
68	5.0	4.2	6.2	

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#23

Nitrobenzene-d5

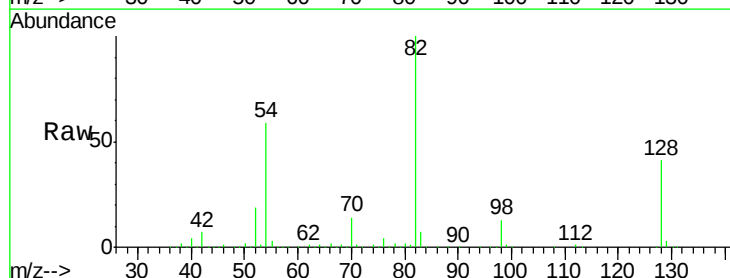
Concen: 74.96 ng

RT: 7.31 min Scan# 457

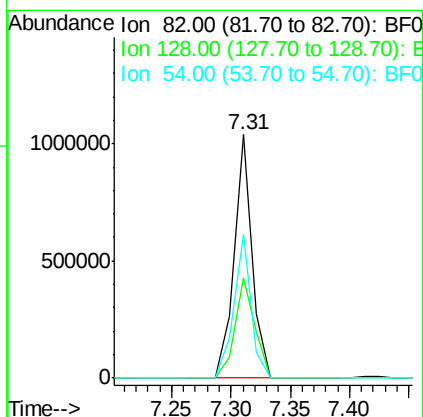
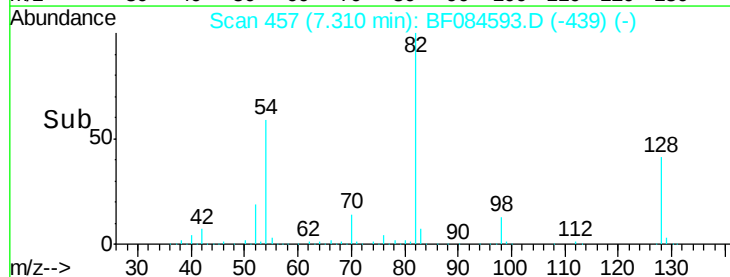
Delta R.T. -0.09 min

Lab File: BF084593.D

Acq: 22 Jan 2016 17:00



Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.2	34.6	51.8	
54	58.9	38.4	57.6#	





#32

Benzoic acid

Concen: 6.40 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.14 min

Lab File: BF084593.D

Acq: 22 Jan 2016 17:00

Instrument :

BNA_F

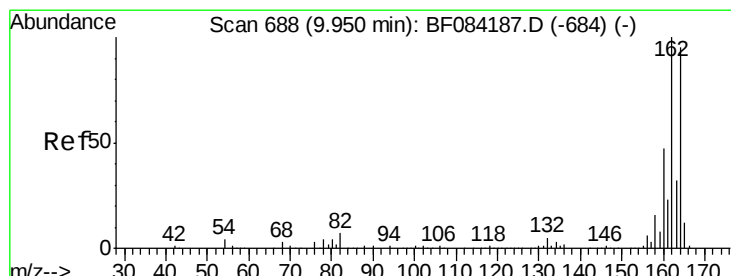
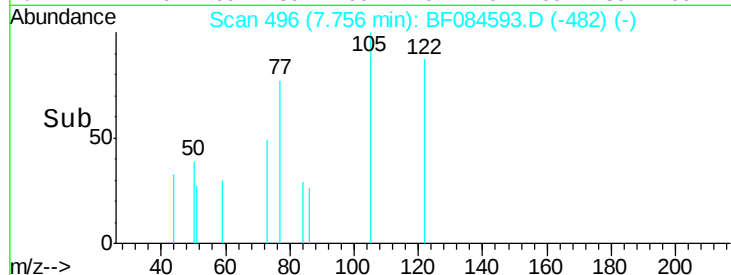
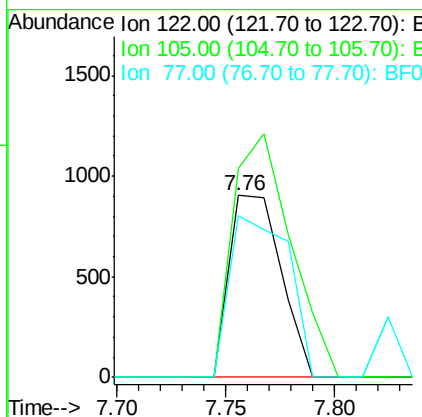
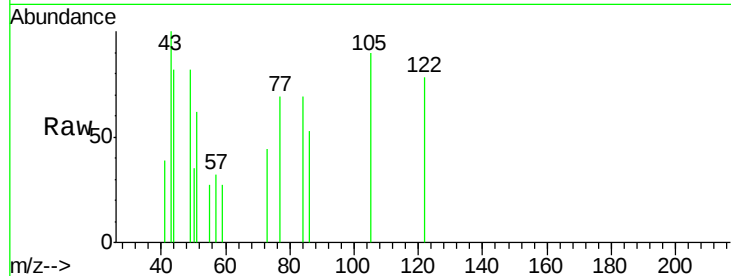
ClientSampleId :

P001-SS016-3036-01

Tot Ion:	122	Resp:	1498
Ion Ratio	Lower	Upper	
122	100		
105	115.2	100.3	140.3
77	88.7	63.5	103.5

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#38

Acenaphthene-d10

Concen: 20.00 ng

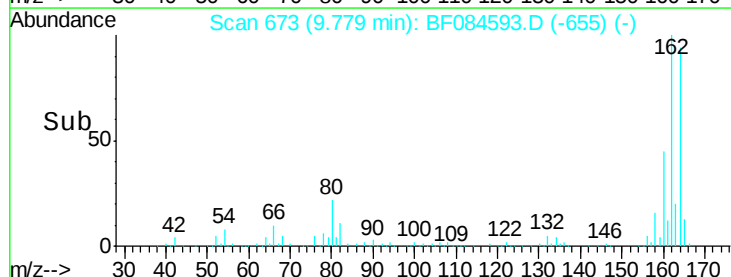
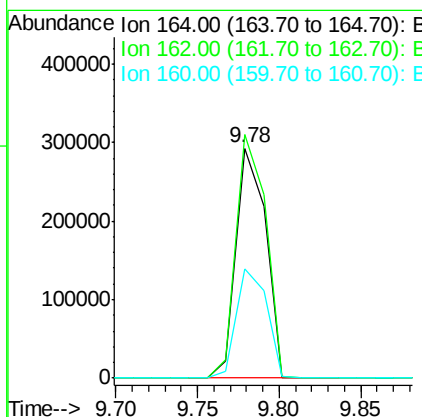
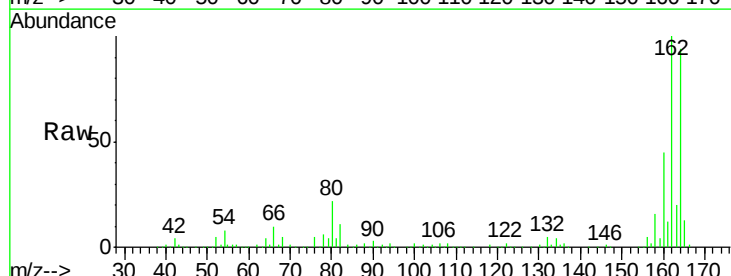
RT: 9.78 min Scan# 673

Delta R.T. -0.09 min

Lab File: BF084593.D

Acq: 22 Jan 2016 17:00

Tgt Ion:	164	Resp:	367322
Ion Ratio	Lower	Upper	
164	100		
162	105.9	85.1	127.7
160	47.6	37.5	56.3





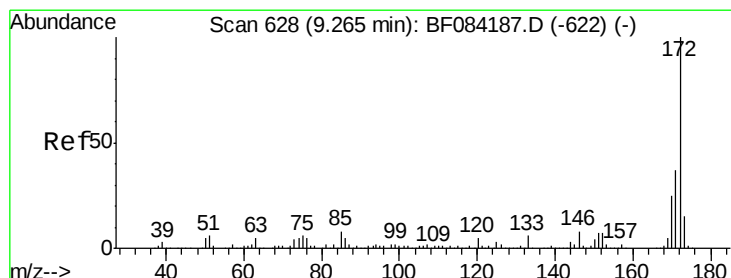
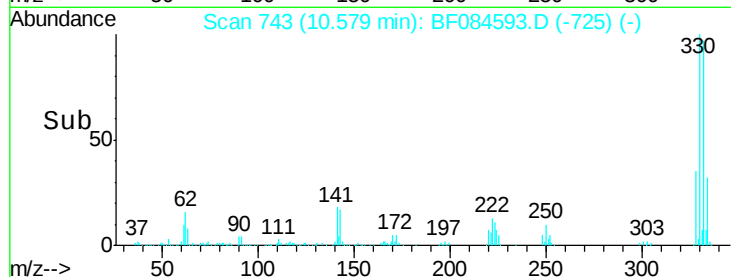
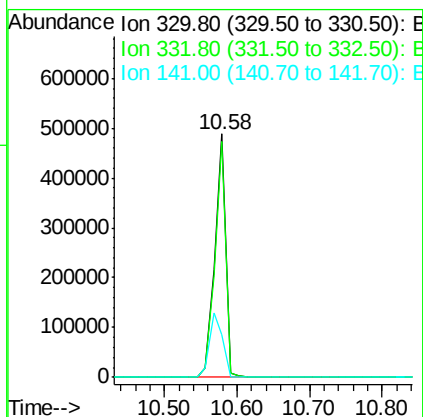
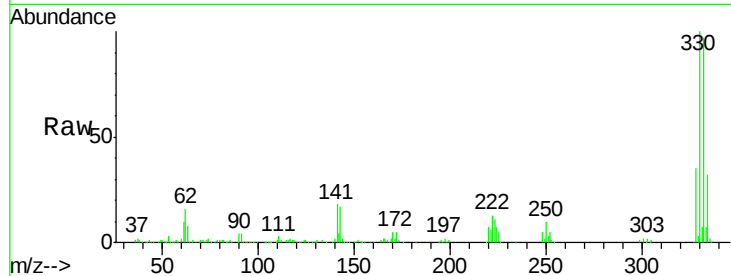
#41
 2,4,6-Tribromophenol
 Concen: 137.66 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.09 min
 Lab File: BF084593.D
 Acq: 22 Jan 2016 17:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS016-3036-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	32.2	27.8	41.6

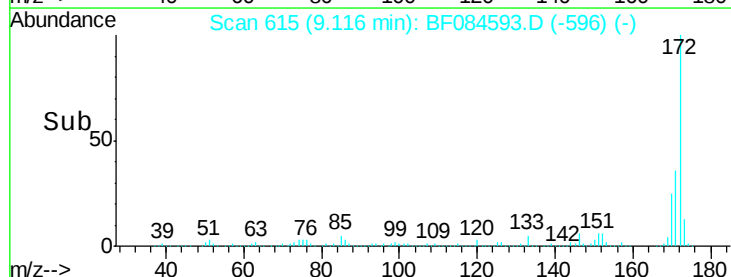
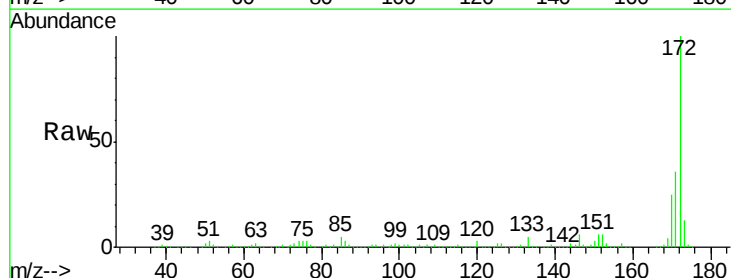
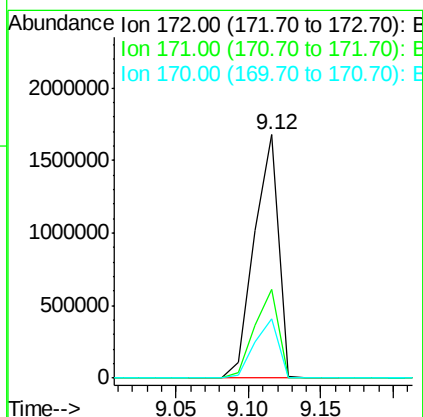
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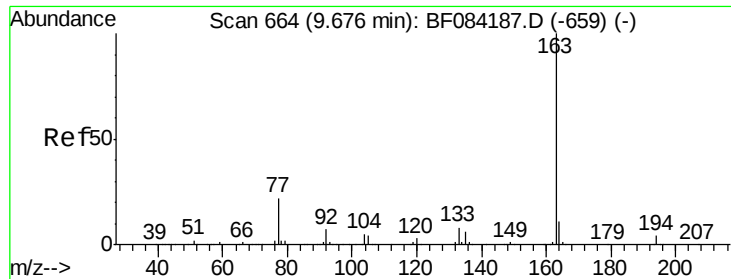
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#44
 2-Fluorobiphenyl
 Concen: 93.17 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BF084593.D
 Acq: 22 Jan 2016 17:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	24.5	18.6	27.8





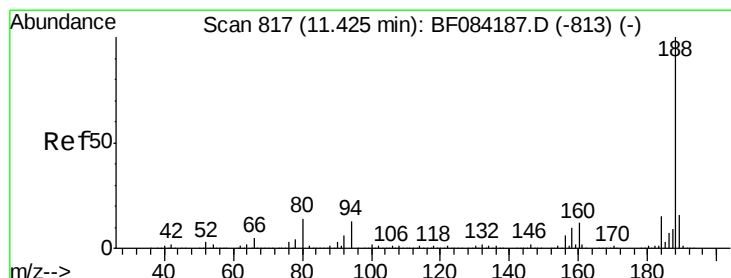
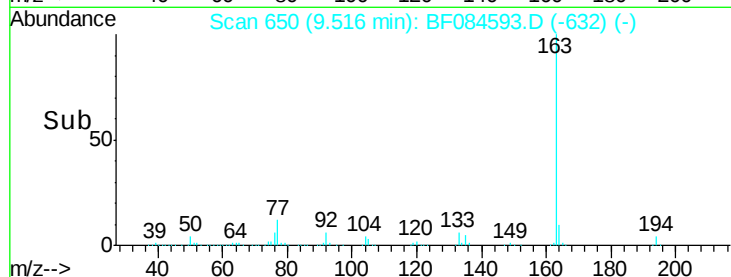
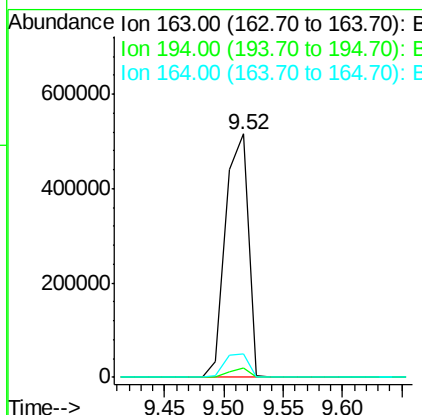
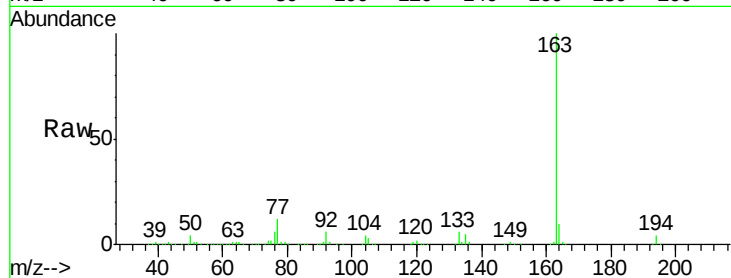
#49
Dimethylphthalate
Concen: 25.95 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.09 min
Lab File: BF084593.D
Acq: 22 Jan 2016 17:00

Instrument :
BNA_F
ClientSampleId :
P001-SS016-3036-01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	681577		
194	3.6		8.0	12.0#
164	9.7		8.0	12.0

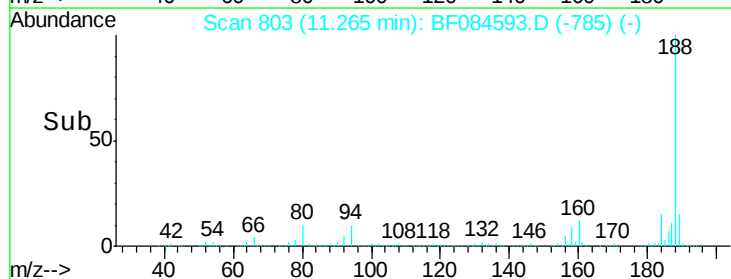
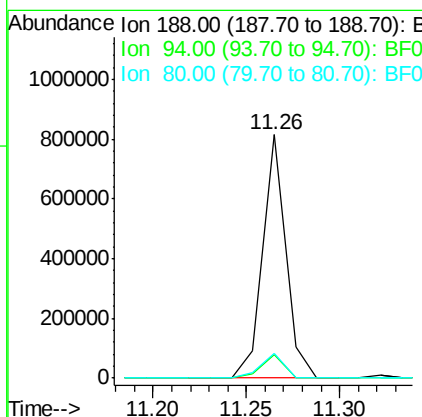
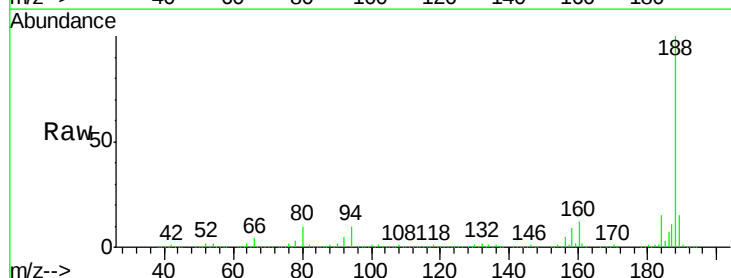
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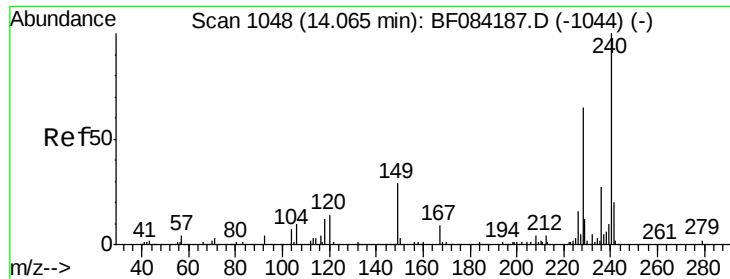
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.09 min
Lab File: BF084593.D
Acq: 22 Jan 2016 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	696387		
94	9.6		9.0	13.4
80	10.3		9.6	14.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.09 min

Lab File: BF084593.D

Acq: 22 Jan 2016 17:00

Instrument :

BNA_F

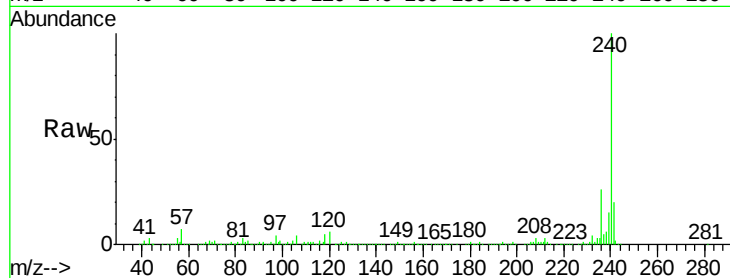
ClientSampleId :

P001-SS016-3036-01

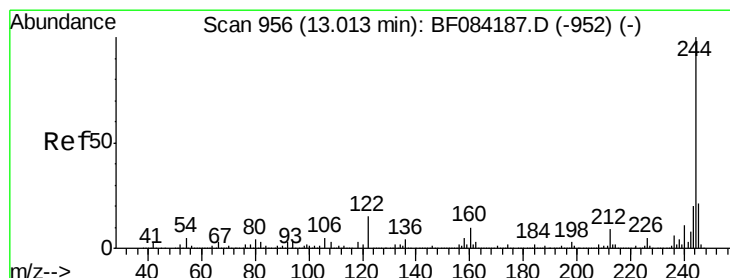
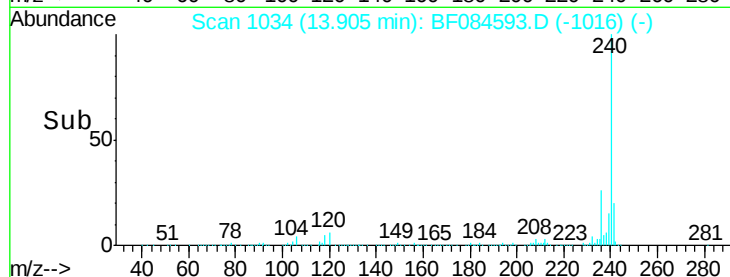
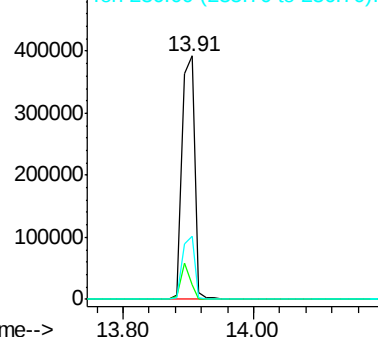
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	9.5	14.3#
236	25.8	20.6	31.0

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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: 76.30 ng

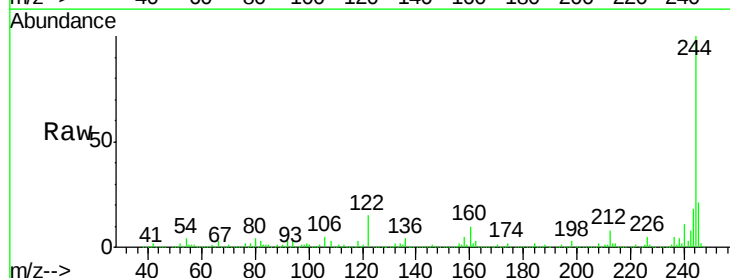
RT: 12.85 min Scan# 942

Delta R.T. -0.09 min

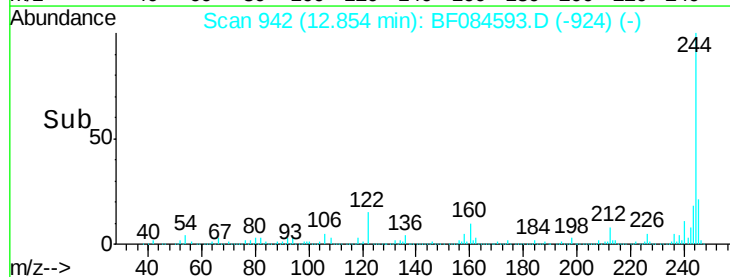
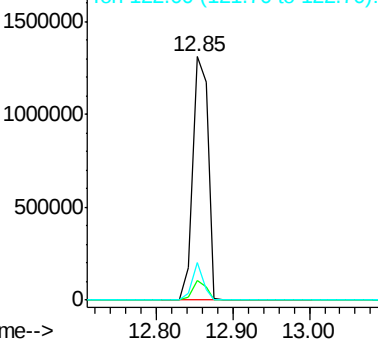
Lab File: BF084593.D

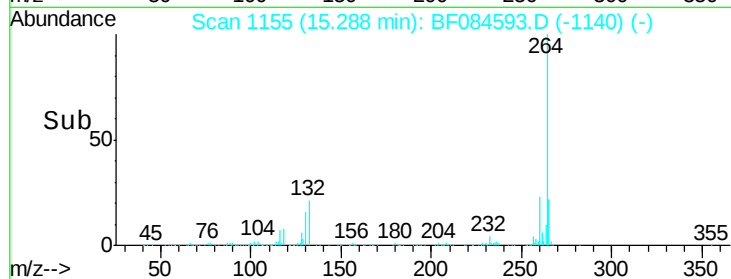
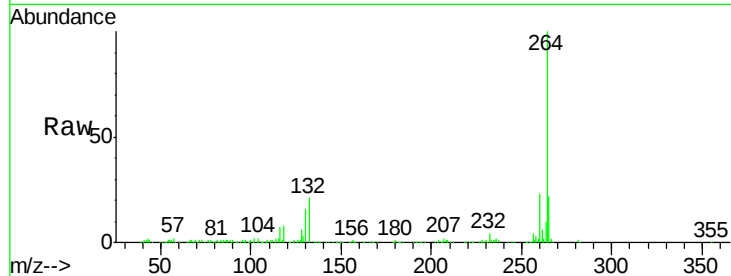
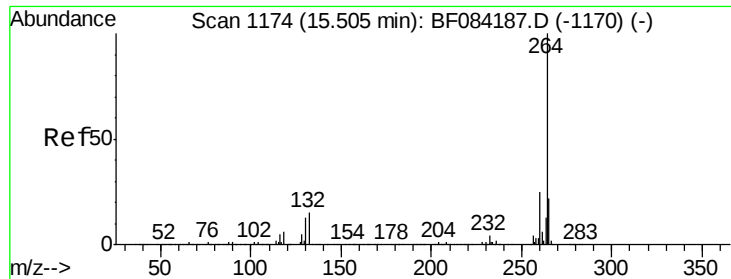
Acq: 22 Jan 2016 17:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	15.4	7.4	11.0#



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: 15.29 min Scan# 1155
 Delta R.T. -0.13 min
 Lab File: BF084593.D
 Acq: 22 Jan 2016 17:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS016-3036-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.3	17.8	26.6

Manual Integrations
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