

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084595.D
 Acq On : 22 Jan 2016 17:55
 Operator : SJ/IZ
 Sample : H1187-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS015-7278-01

Manual Integrations
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Quant Time: Jan 23 00:25:46 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	189875m	20.00	ng	-0.09
21) Naphthalene-d8	8.03	136	836085	20.00	ng	-0.09
38) Acenaphthene-d10	9.78	164	382513	20.00	ng	-0.09
63) Phenanthrene-d10	11.26	188	736819	20.00	ng	-0.09
75) Chrysene-d12	13.89	240	551679	20.00	ng	-0.10
86) Perylene-d12	15.29	264	417429	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	920389	78.40	ng	-0.09
7) Phenol-d6	6.40	99	1563070	106.02	ng	-0.08
23) Nitrobenzene-d5	7.31	82	865112	57.59	ng	-0.09
41) 2,4,6-Tribromophenol	10.58	330	369796	95.76	ng	-0.09
44) 2-Fluorobiphenyl	9.12	172	1515687	68.48	ng	-0.08
78) Terphenyl-d14	12.85	244	1312721	53.11	ng	-0.09
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	461202	16.87	ng	# 89

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

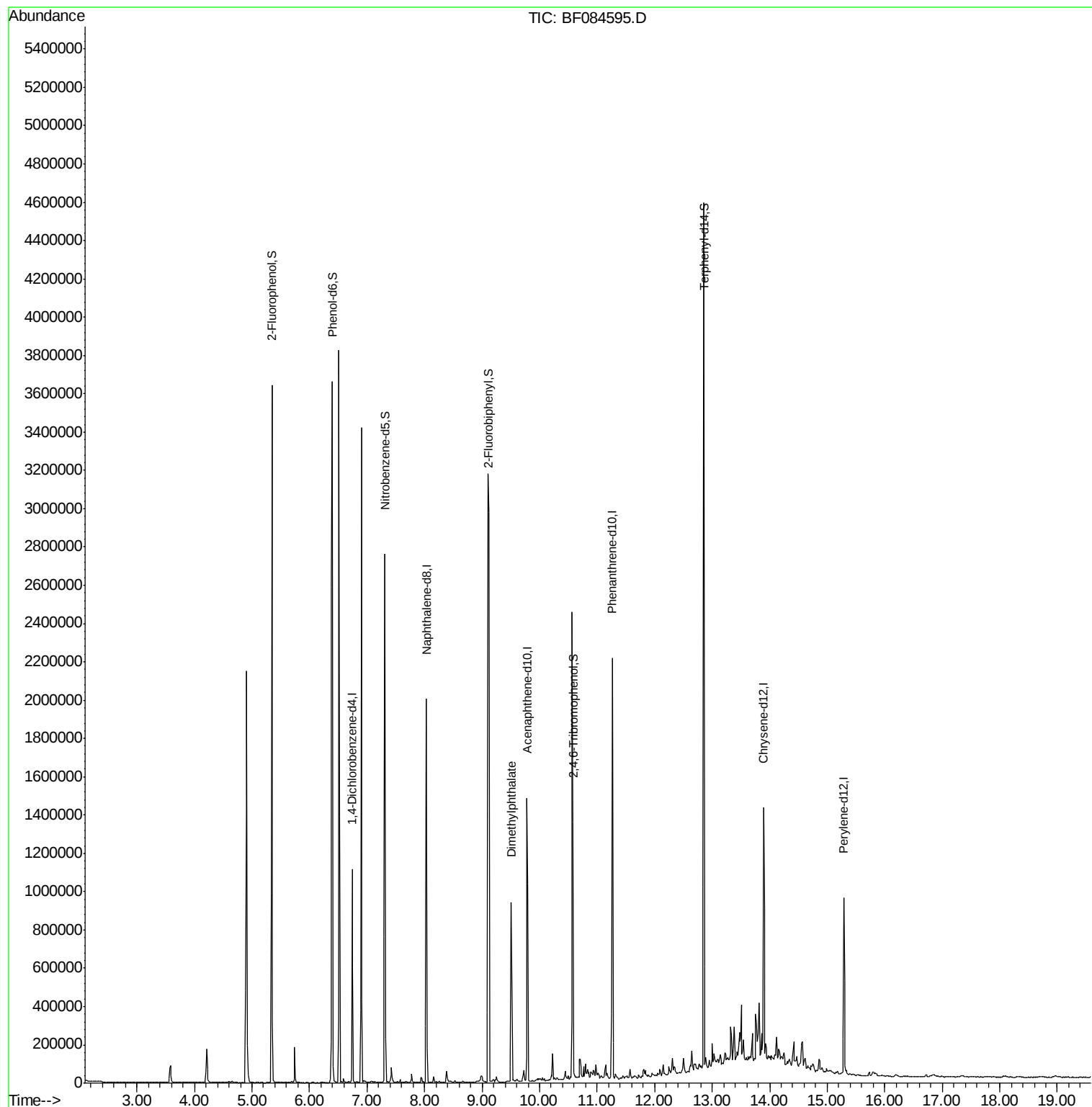
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084595.D
Acq On : 22 Jan 2016 17:55
Operator : SJ/IZ
Sample : H1187-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

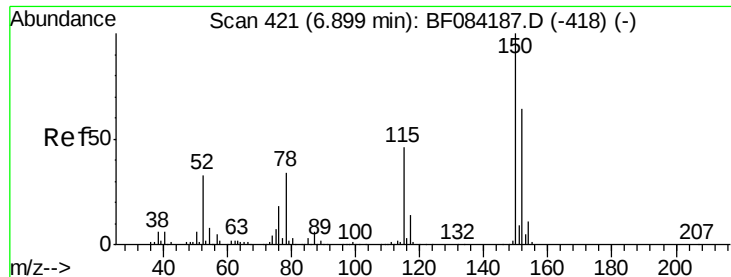
Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01

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Quant Time: Jan 23 00:25:46 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

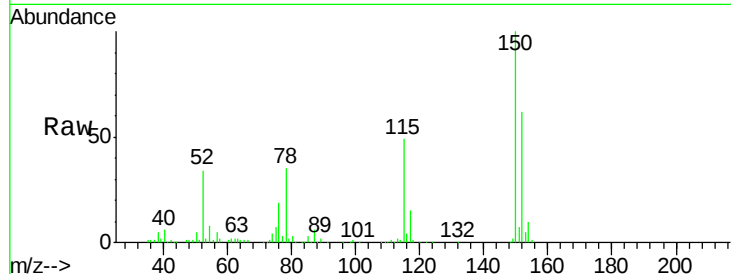
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.74 min Scan# 407
Delta R.T. -0.09 min
Lab File: BF084595.D
Acq: 22 Jan 2016 17:55

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	123.0	184.4
115	78.9	51.4	77.2#

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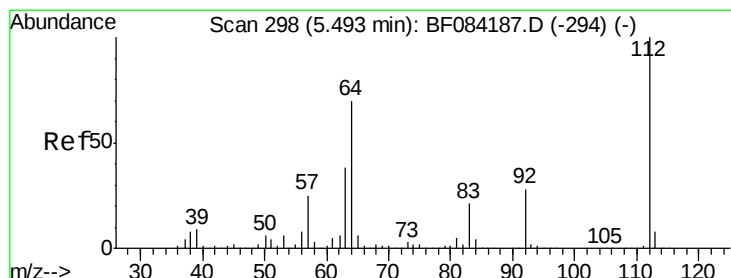
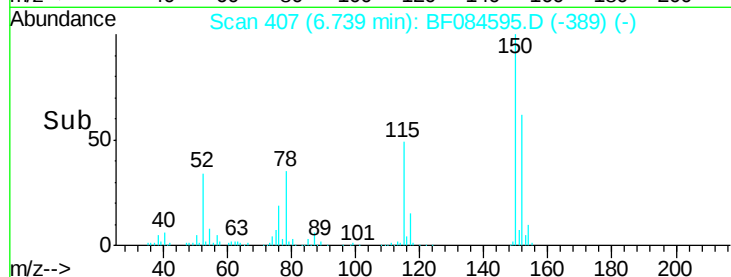
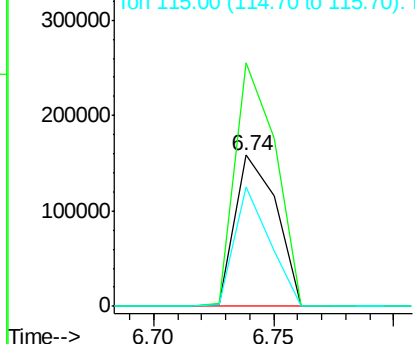


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

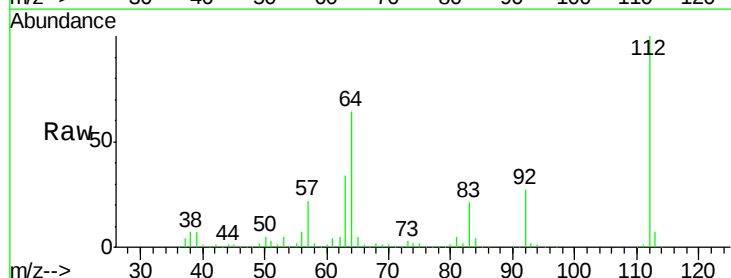
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 78.40 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.09 min
Lab File: BF084595.D
Acq: 22 Jan 2016 17:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	36.6	55.0#
63	33.9	19.4	29.0#

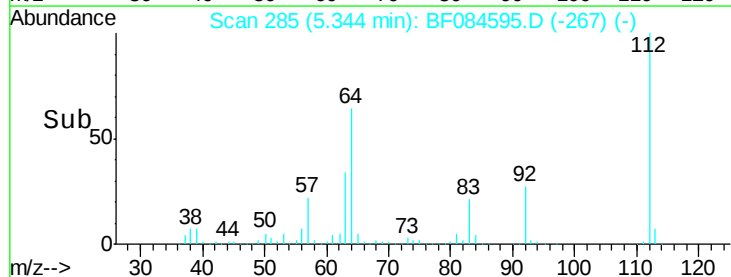
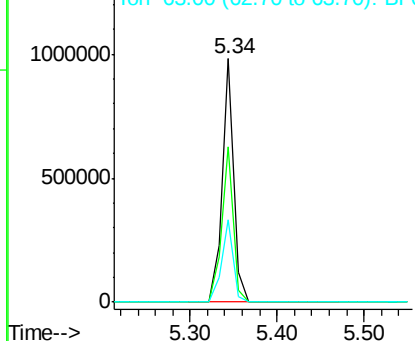


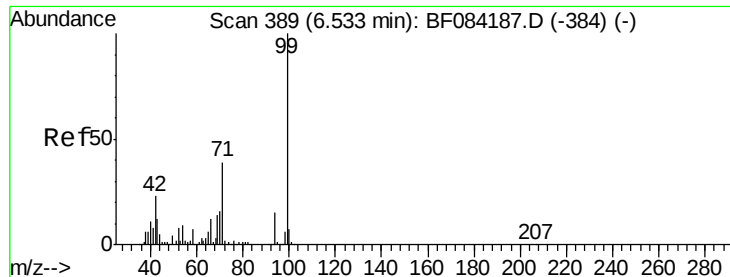
Abundance

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: 106.02 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.08 min

Lab File: BF084595.D

Acq: 22 Jan 2016 17:55

Instrument :

BNA_F

ClientSampleId :

P001-SS015-7278-01

Tot Ion: 99 Resp: 1563070

Ion Ratio Lower Upper

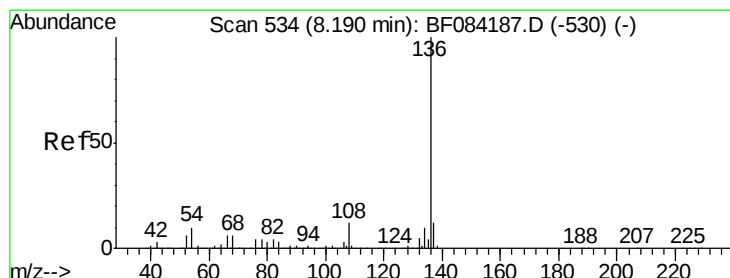
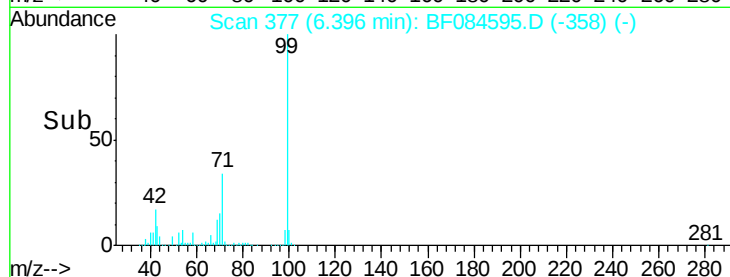
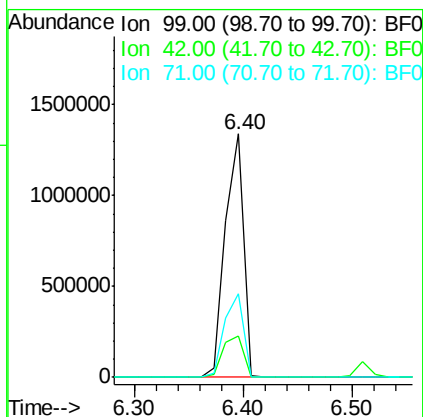
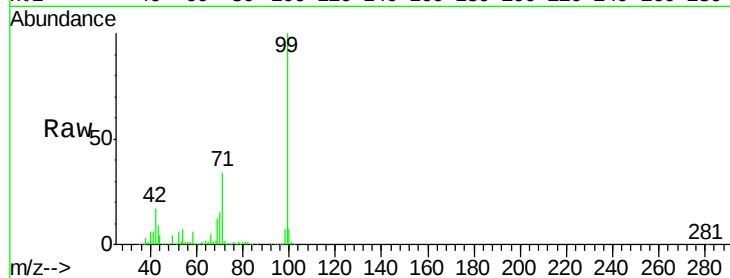
99 100

42 16.8 12.8 19.2

71 34.4 30.9 46.3

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.09 min

Lab File: BF084595.D

Acq: 22 Jan 2016 17:55

Tgt Ion: 136 Resp: 836085

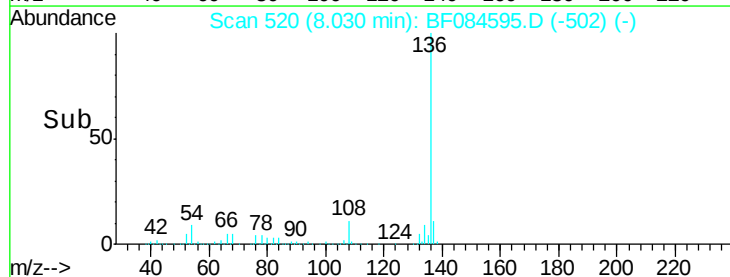
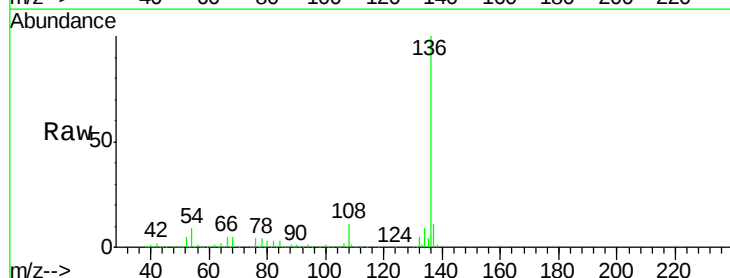
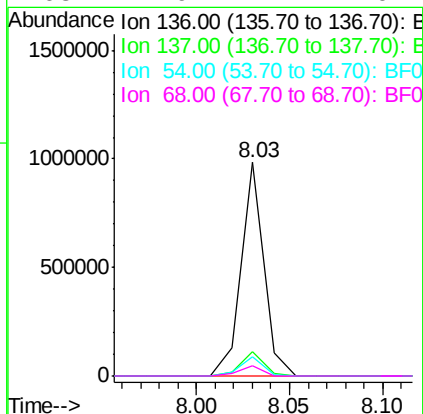
Ion Ratio Lower Upper

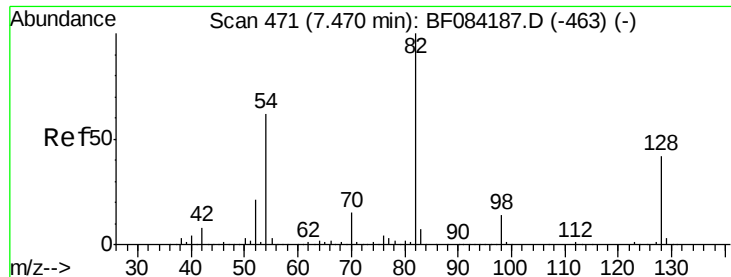
136 100

137 11.5 8.7 13.1

54 8.9 5.8 8.8#

68 4.9 4.2 6.2





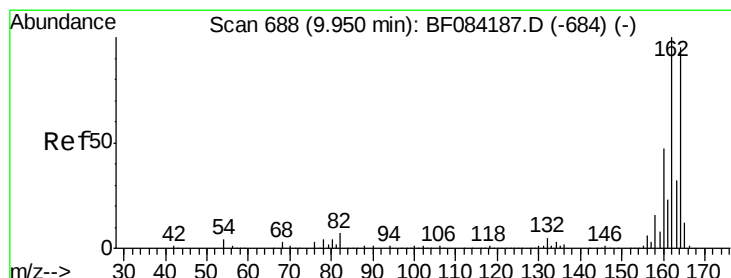
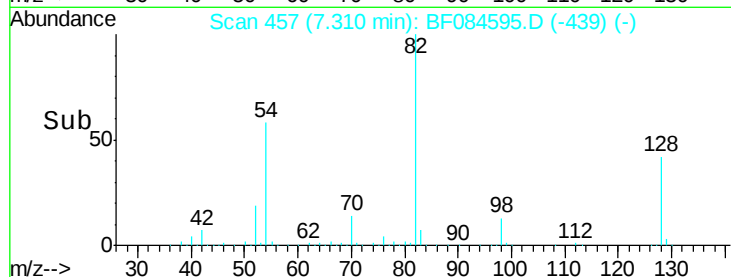
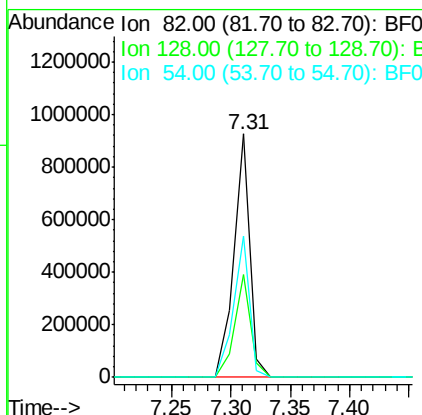
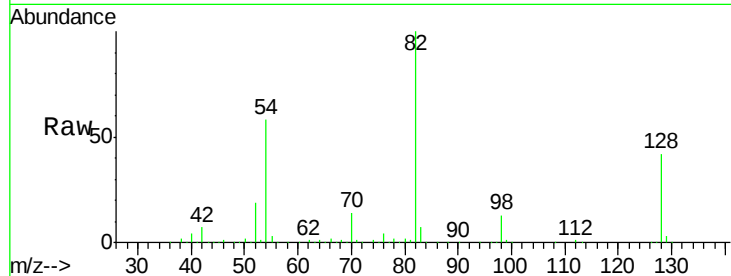
#23
Nitrobenzene-d5
Concen: 57.59 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.09 min
Lab File: BF084595.D
Acq: 22 Jan 2016 17:55

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	51.8
54	57.8	38.4	57.6

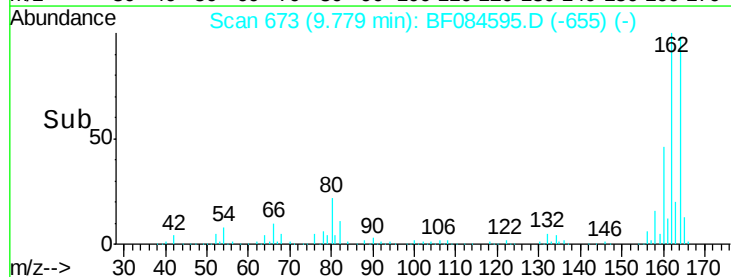
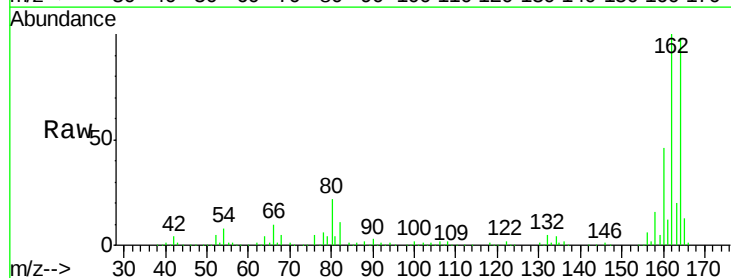
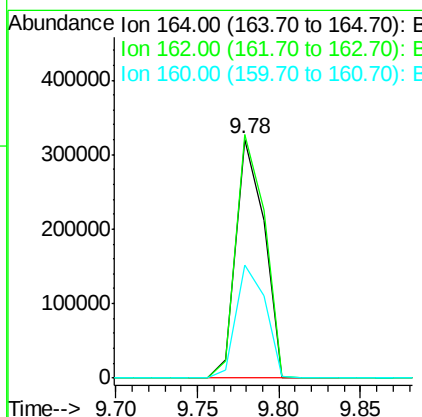
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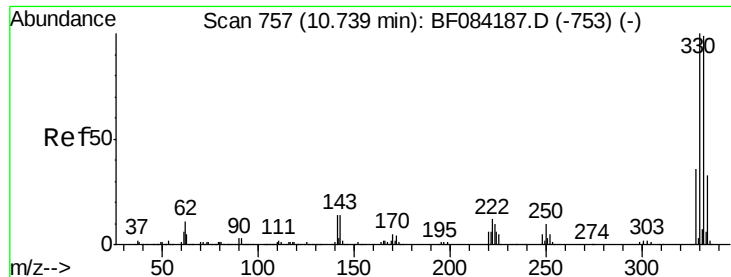
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.09 min
Lab File: BF084595.D
Acq: 22 Jan 2016 17:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.1	127.7
160	47.2	37.5	56.3





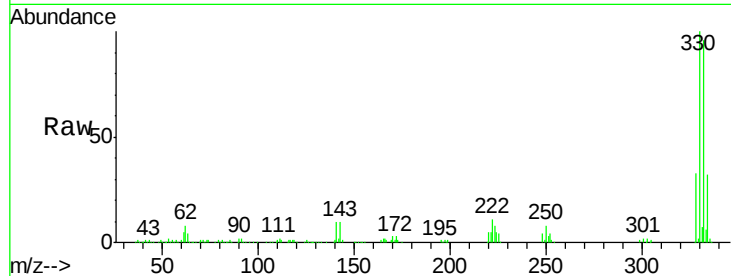
#41
 2,4,6-Tribromophenol
 Concen: 95.76 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.09 min
 Lab File: BF084595.D
 Acq: 22 Jan 2016 17:55

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS015-7278-01

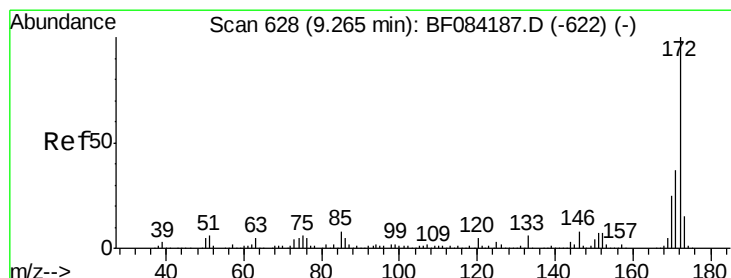
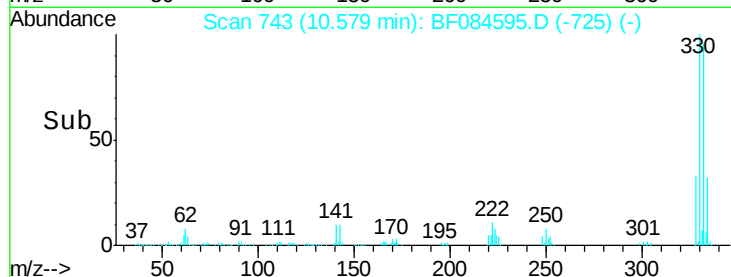
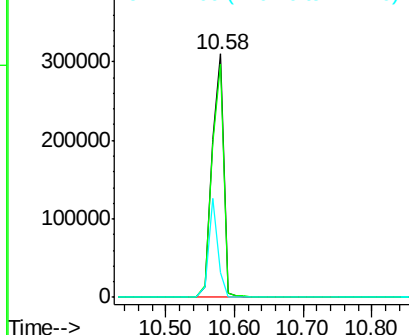
Tot Ion	Ratio	Resp	Lower	Upper
330	100	369796		
332	96.6		76.6	114.8
141	32.3		27.8	41.6

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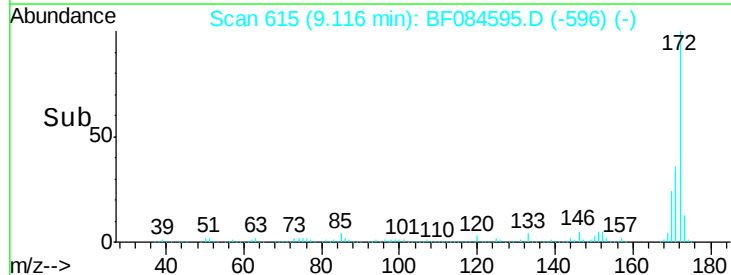
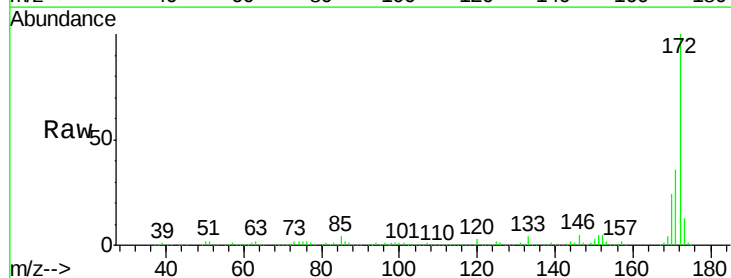
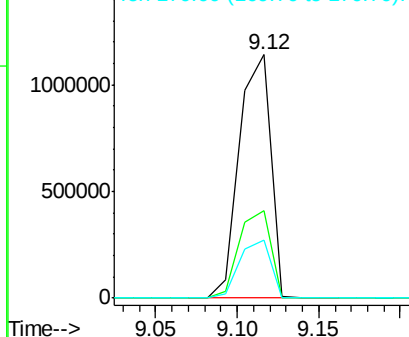
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

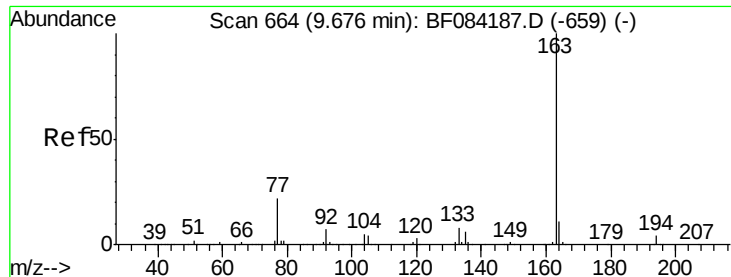


#44
 2-Fluorobiphenyl
 Concen: 68.48 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BF084595.D
 Acq: 22 Jan 2016 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1515687		
171	35.9		28.9	43.3
170	23.9		18.6	27.8

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





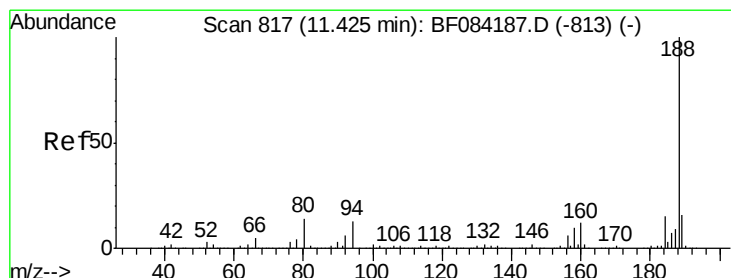
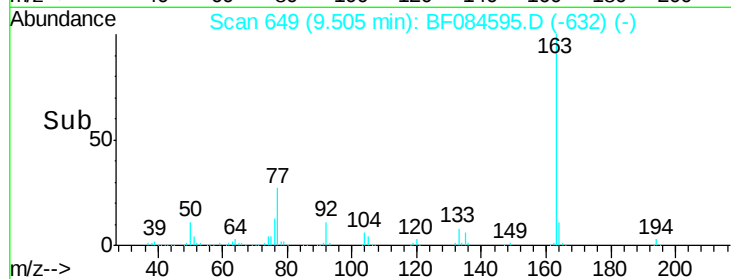
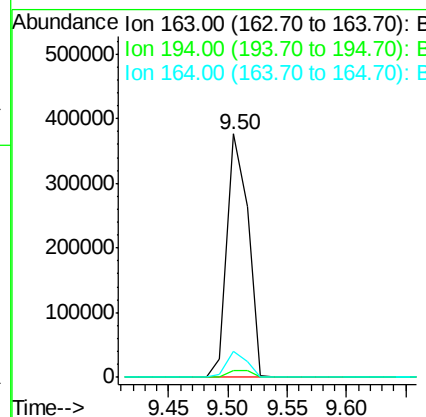
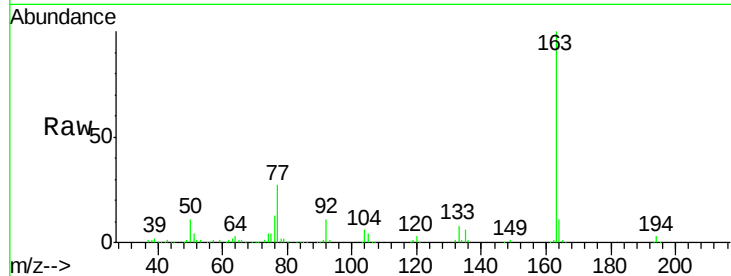
#49
Dimethylphthalate
Concen: 16.87 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.10 min
Lab File: BF084595.D
Acq: 22 Jan 2016 17:55

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	461202		
194	2.9	8.0	12.0#	
164	10.7	8.0	12.0	

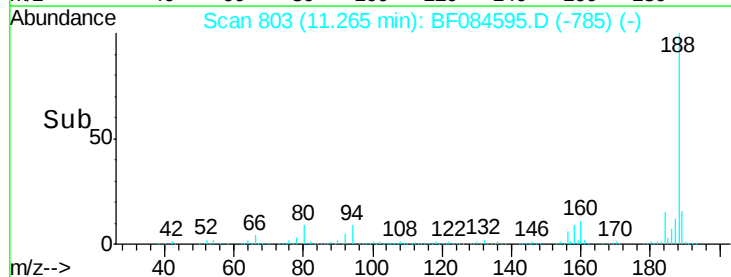
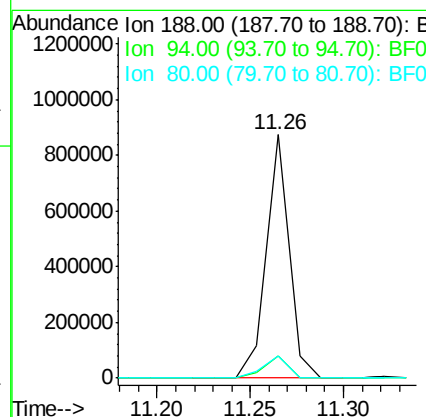
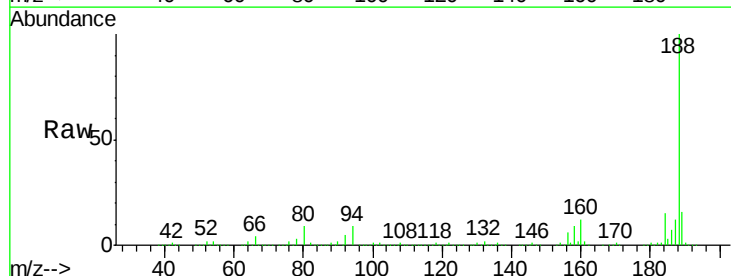
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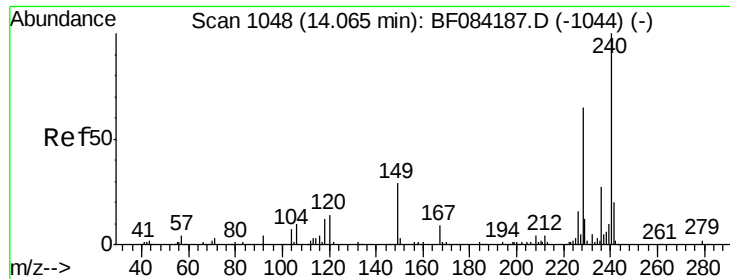
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.09 min
Lab File: BF084595.D
Acq: 22 Jan 2016 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	736819		
94	9.1	9.0	13.4	
80	9.2	9.6	14.4#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.10 min

Lab File: BF084595.D

Acq: 22 Jan 2016 17:55

Instrument :

BNA_F

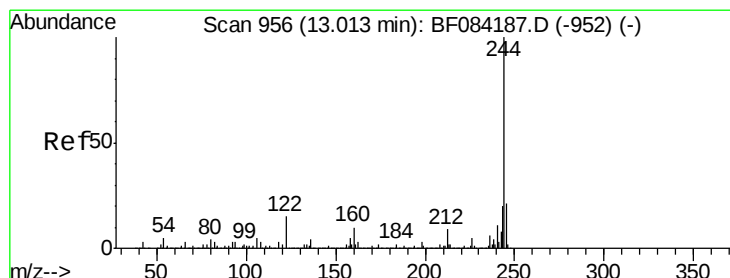
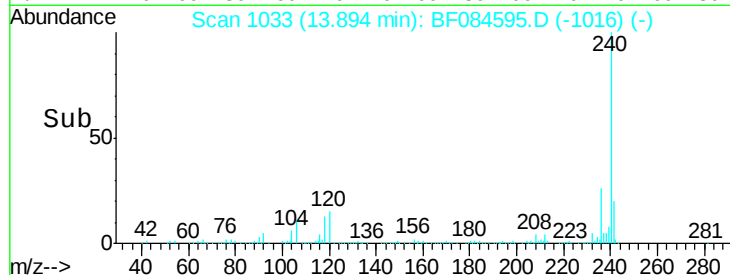
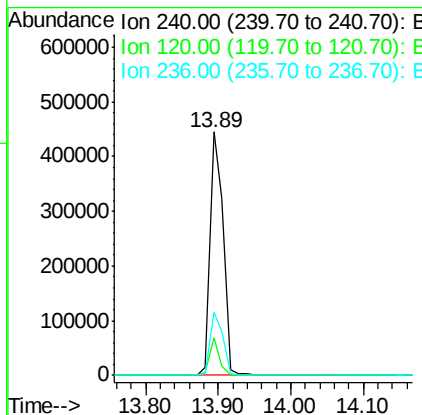
ClientSampleId :

P001-SS015-7278-01

Tot Ion:	240	Resp:	551679
Ion Ratio		Lower	Upper
240	100		
120	15.5	9.5	14.3#
236	25.9	20.6	31.0

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#78

Terphenyl-d14

Concen: 53.11 ng

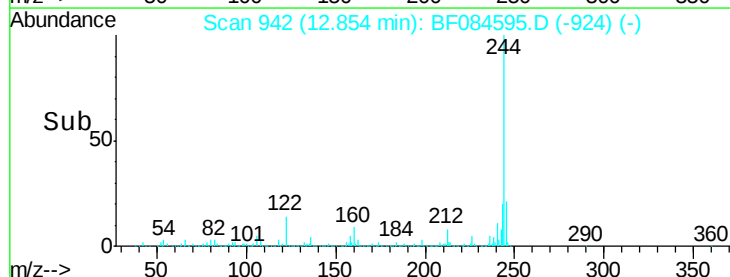
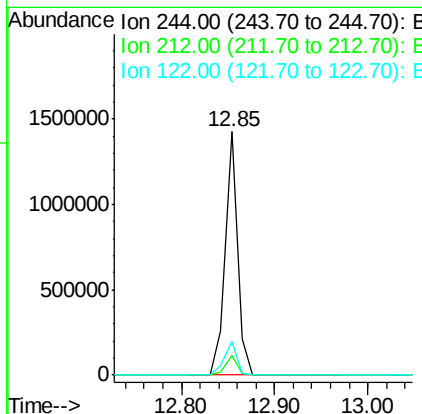
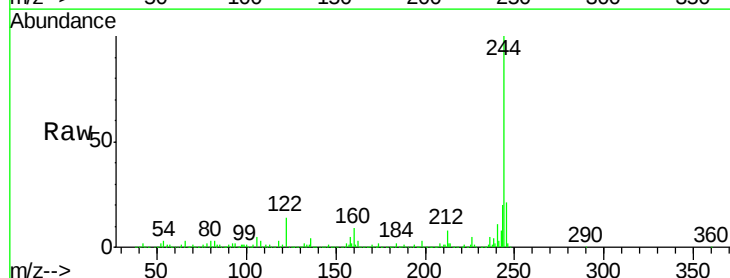
RT: 12.85 min Scan# 942

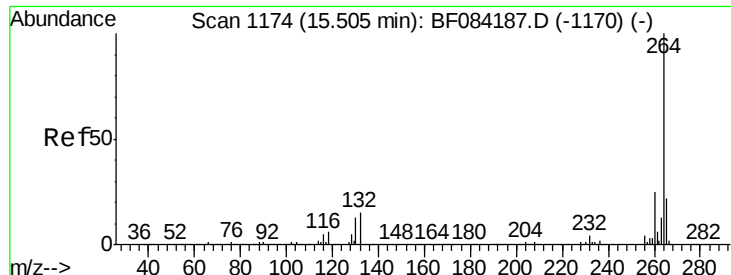
Delta R.T. -0.09 min

Lab File: BF084595.D

Acq: 22 Jan 2016 17:55

Tgt Ion:	244	Resp:	1312721
Ion Ratio		Lower	Upper
244	100		
212	7.9	5.7	8.5
122	13.6	7.4	11.0#





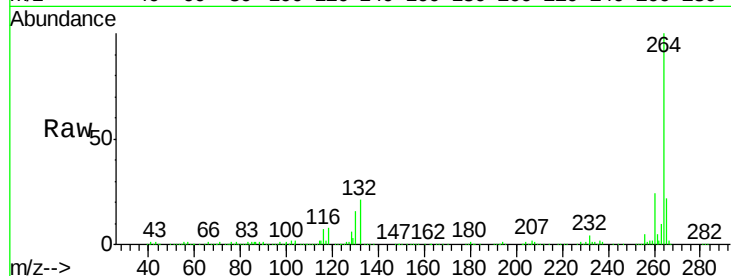
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.13 min
Lab File: BF084595.D
Acq: 22 Jan 2016 17:55

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.2	17.8	26.6

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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

