

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084523.D
 Acq On : 16 Jan 2016 6:44
 Operator : SJ/UM
 Sample : H1134-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-13

Quant Time: Jan 18 00:23:44 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

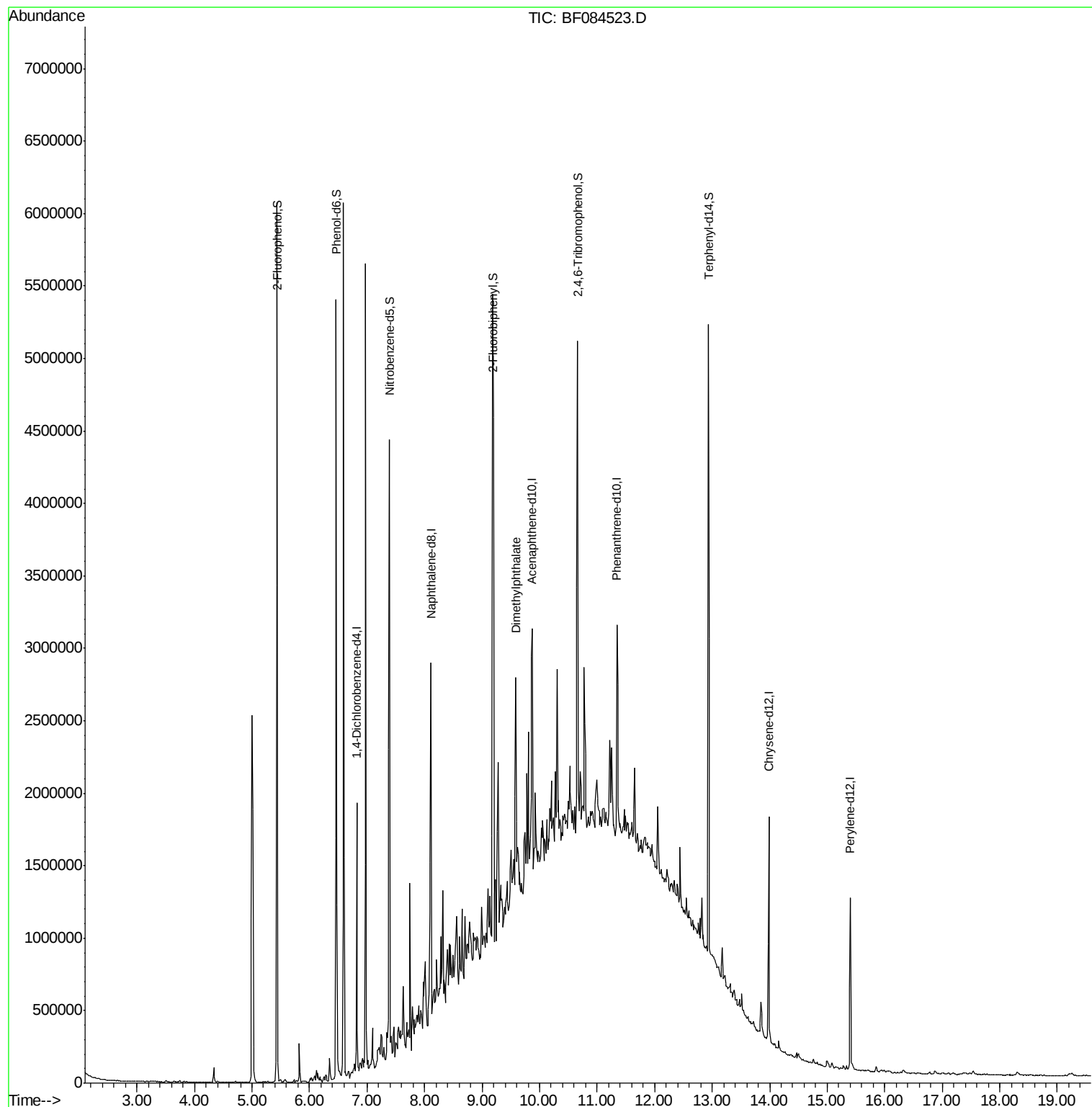
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	243968	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	961744	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	416546	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	701945	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	593921	20.00	ng	-0.01
86) Perylene-d12	15.40	264	525557	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1859181	123.26	ng	0.00
7) Phenol-d6	6.46	99	1984446	104.76	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1535763	88.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	505428	120.19	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	2101061	89.03	ng	0.00
78) Terphenyl-d14	12.93	244	1661318	62.44	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.58	163	503801	16.92	ng	Qvalue # 90

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

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Quant Time: Jan 18 00:23:44 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

RT: 6.82 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF084523.D

Acq: 16 Jan 2016 6:44

Instrument :

BNA_F

ClientSampled :

UST-13

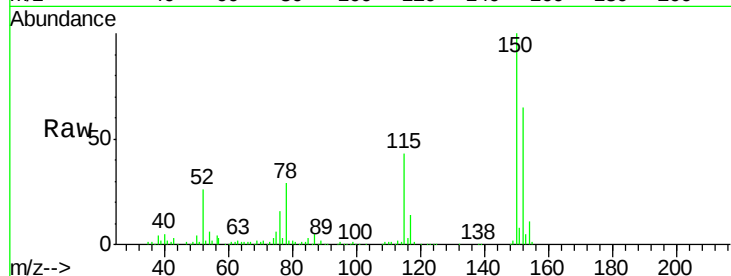
Tot Ion:152 Resp: 243968

Ion Ratio Lower Upper

152 100

150 154.2 123.0 184.4

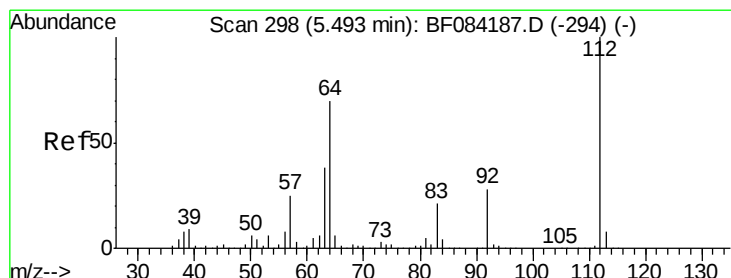
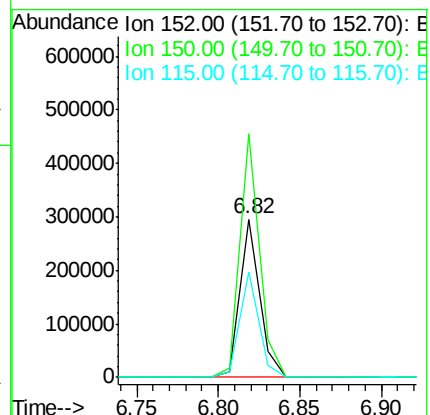
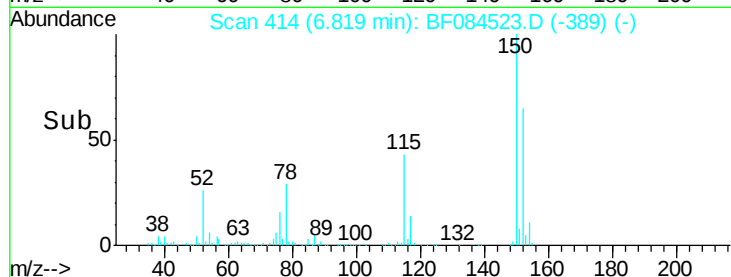
115 66.9 51.4 77.2



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: 123.26 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084523.D

Acq: 16 Jan 2016 6:44

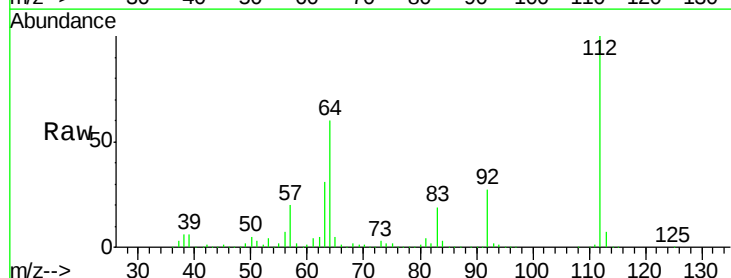
Tgt Ion:112 Resp: 1859181

Ion Ratio Lower Upper

112 100

64 60.4 36.6 55.0#

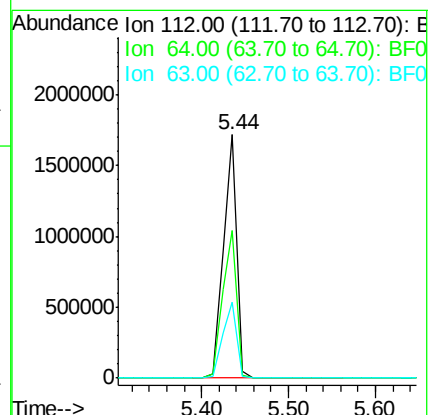
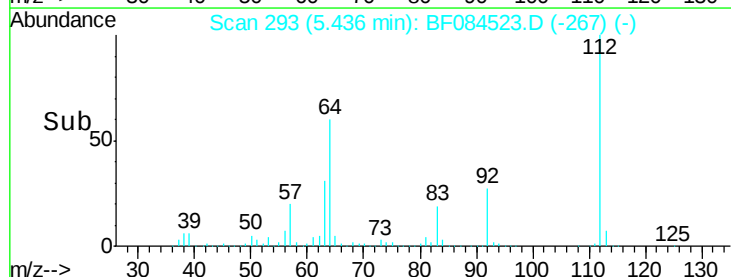
63 31.2 19.4 29.0#

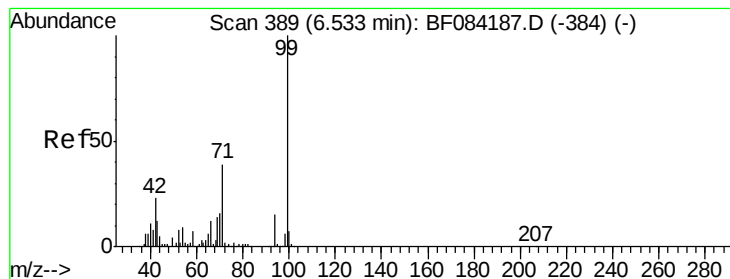


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 104.76 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084523.D

Acq: 16 Jan 2016 6:44

Instrument :

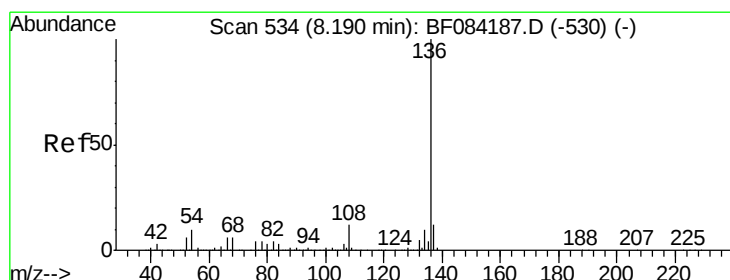
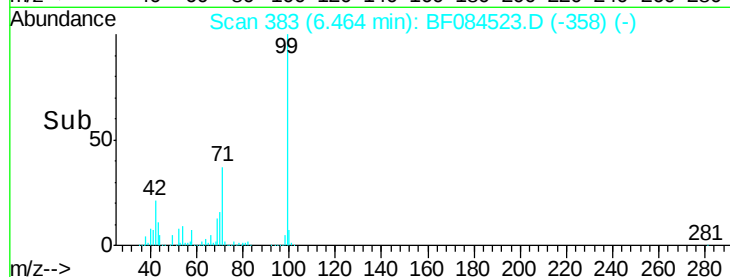
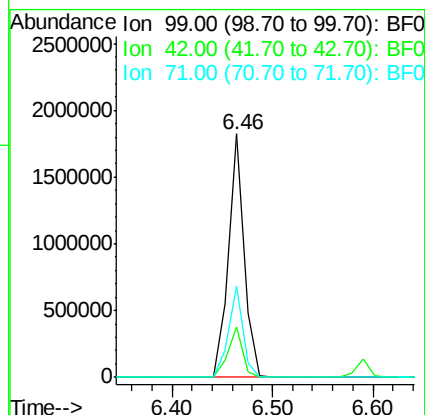
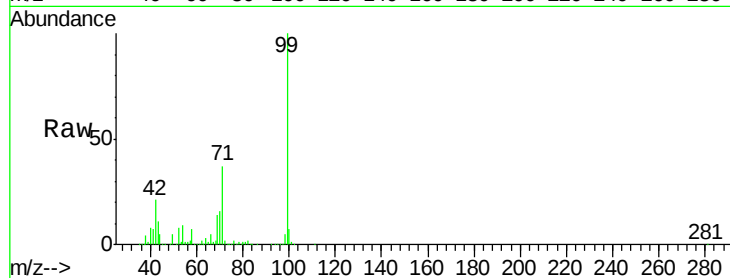
BNA_F

ClientSampleId :

UST-13

Tot Ion: 99 Resp: 1984446

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	37.3	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

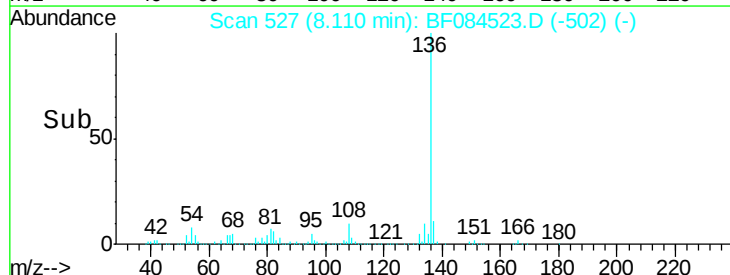
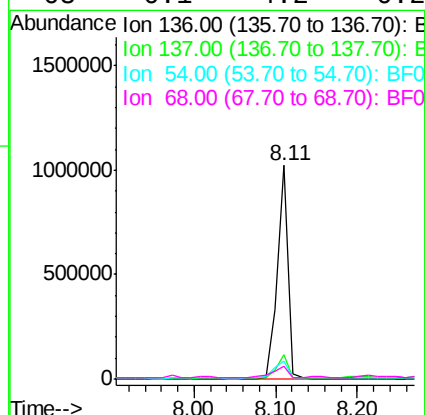
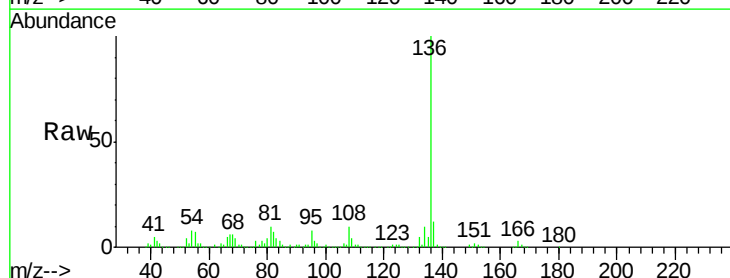
Delta R.T. -0.01 min

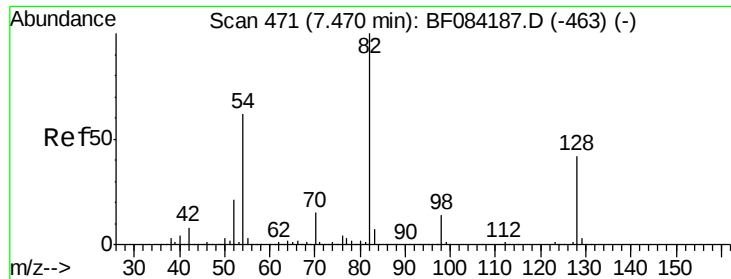
Lab File: BF084523.D

Acq: 16 Jan 2016 6:44

Tgt Ion: 136 Resp: 961744

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.3	5.8	8.8
68	6.1	4.2	6.2

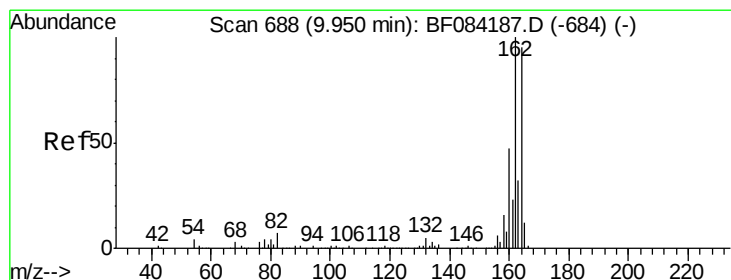
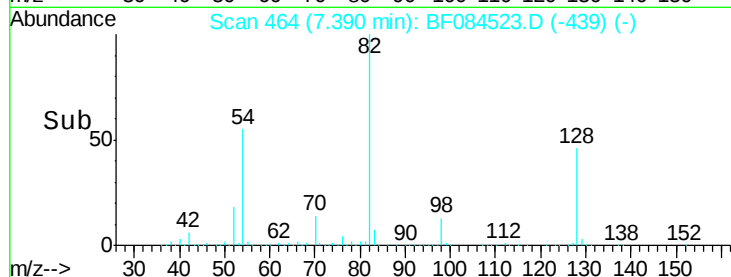
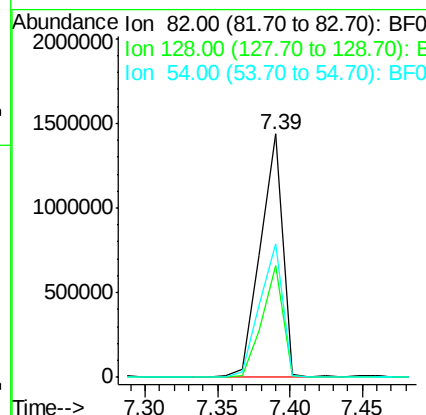
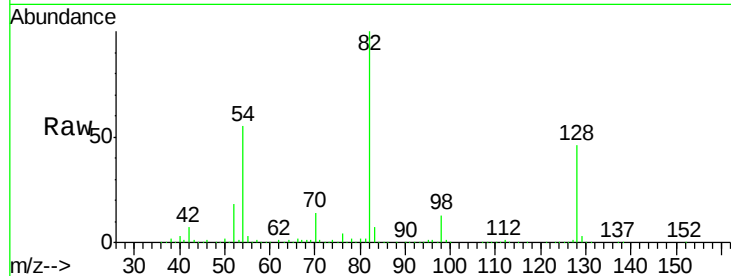




#23
Nitrobenzene-d5
Concen: 88.87 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF084523.D
Acq: 16 Jan 2016 6:44

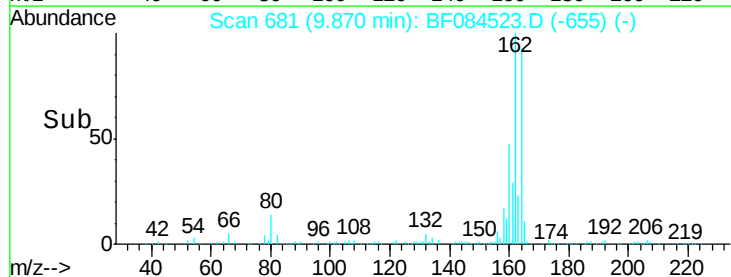
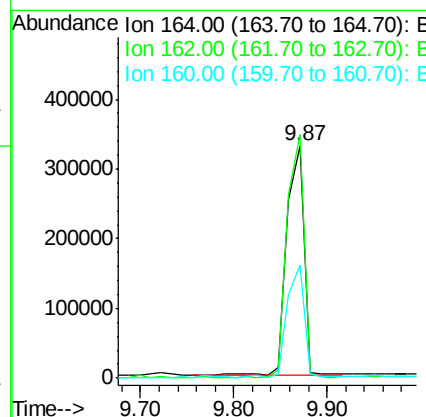
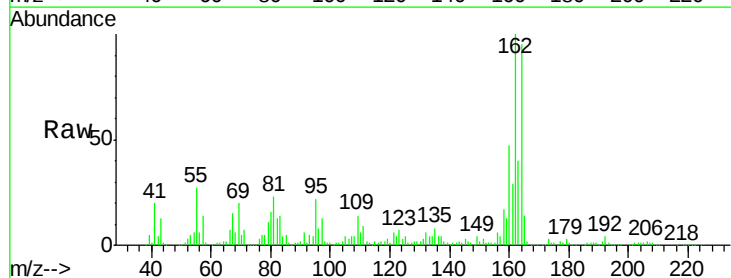
Instrument :
BNA_F
ClientSampleId :
UST-13

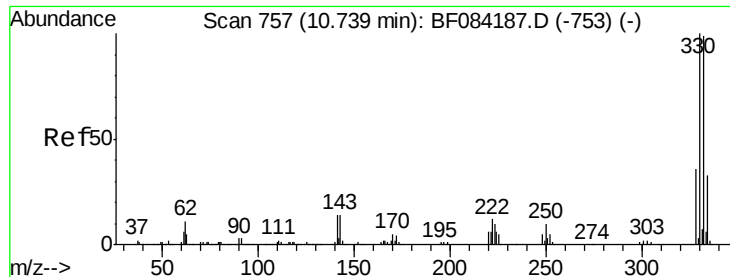
Tot Ion: 82 Resp: 1535763
Ion Ratio Lower Upper
82 100
128 46.2 34.6 51.8
54 54.7 38.4 57.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084523.D
Acq: 16 Jan 2016 6:44

Tgt Ion:164 Resp: 416546
Ion Ratio Lower Upper
164 100
162 104.8 85.1 127.7
160 48.8 37.5 56.3

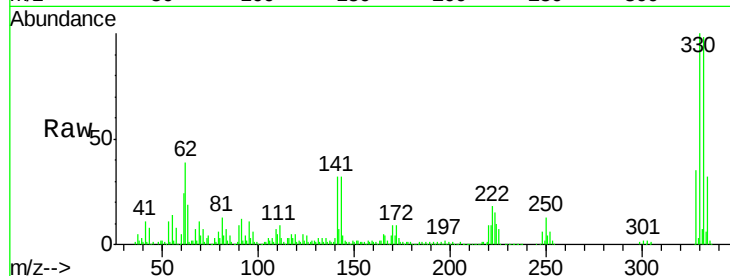




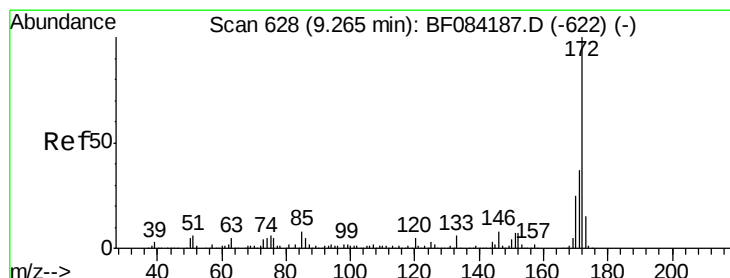
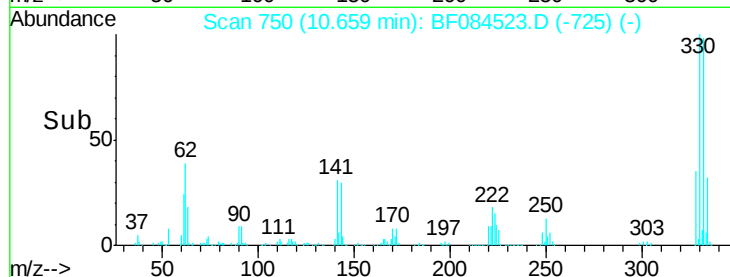
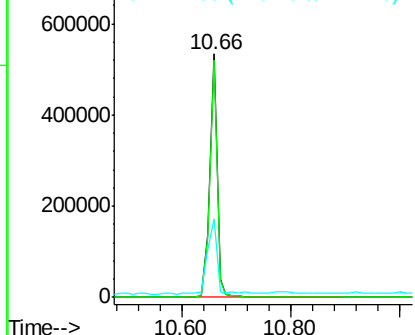
#41
 2,4,6-Tribromophenol
 Concen: 120.19 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF084523.D
 Acq: 16 Jan 2016 6:44

Instrument :
 BNA_F
 ClientSampleId :
 UST-13

Tot Ion:330 Resp: 505428
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 39.7 27.8 41.6

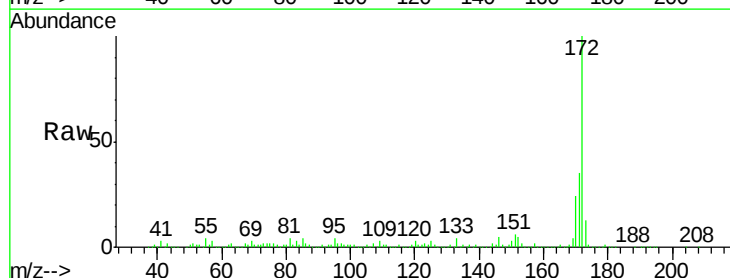


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

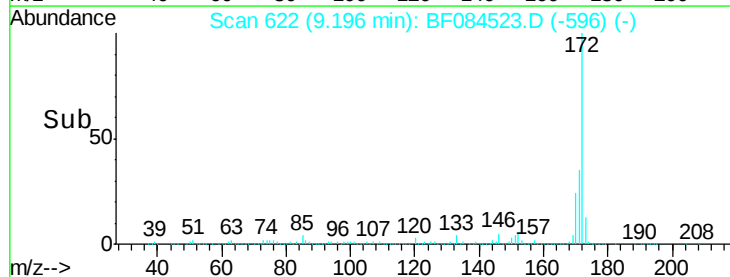
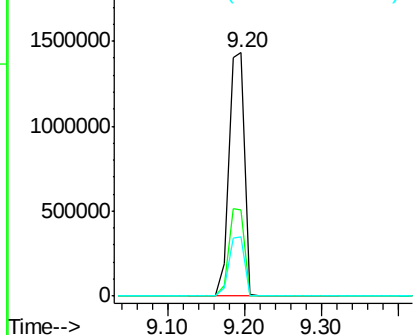


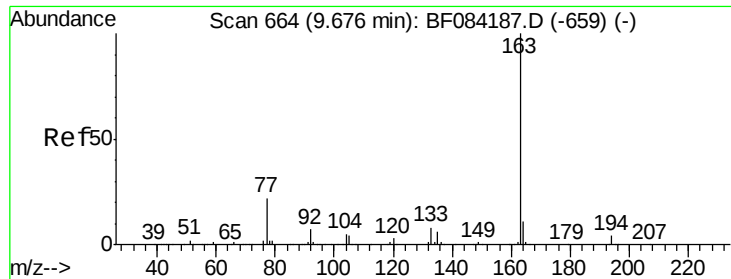
#44
 2-Fluorobiphenyl
 Concen: 89.03 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084523.D
 Acq: 16 Jan 2016 6:44

Tgt Ion:172 Resp: 2101061
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 24.3 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

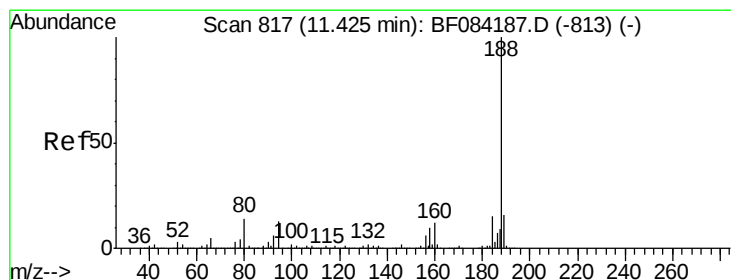
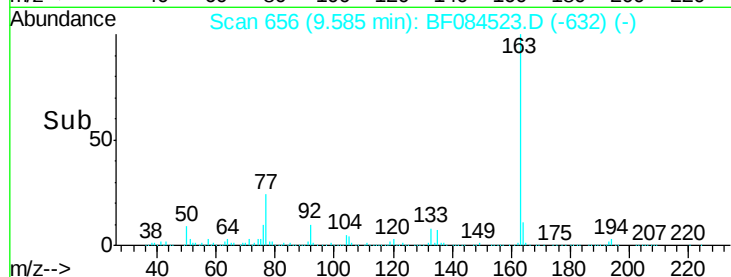
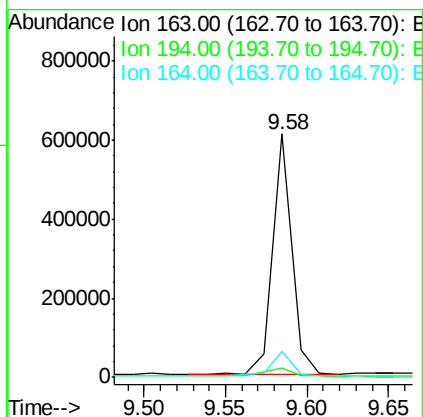
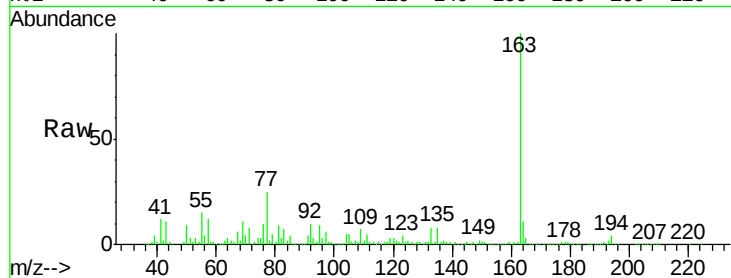




#49
Dimethylphthalate
Concen: 16.92 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF084523.D
Acq: 16 Jan 2016 6:44

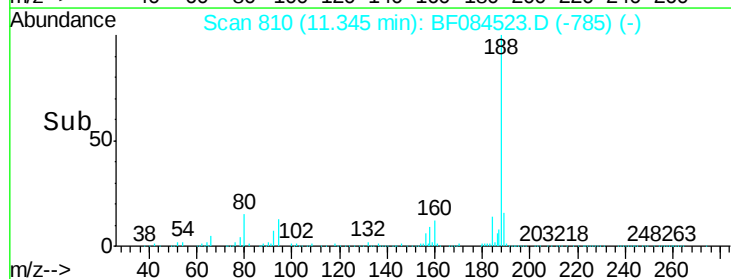
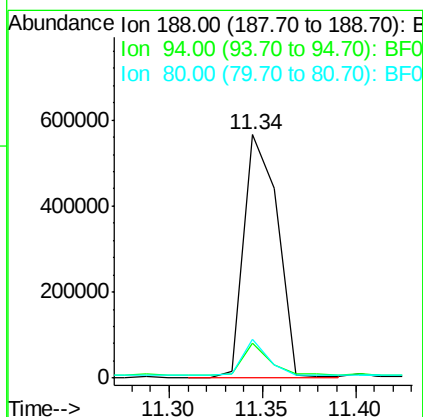
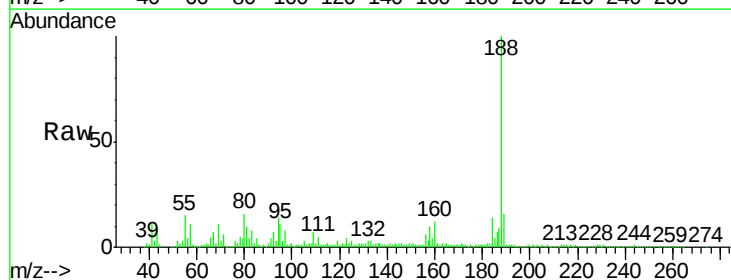
Instrument :
BNA_F
ClientSampleId :
UST-13

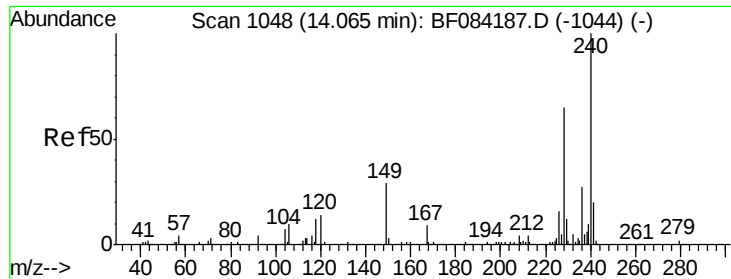
Tot Ion:163 Resp: 503801
Ion Ratio Lower Upper
163 100
194 3.6 8.0 12.0#
164 10.9 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF084523.D
Acq: 16 Jan 2016 6:44

Tgt Ion:188 Resp: 701945
Ion Ratio Lower Upper
188 100
94 14.2 9.0 13.4#
80 15.9 9.6 14.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084523.D

Acq: 16 Jan 2016 6:44

Instrument :

BNA_F

ClientSampleId :

UST-13

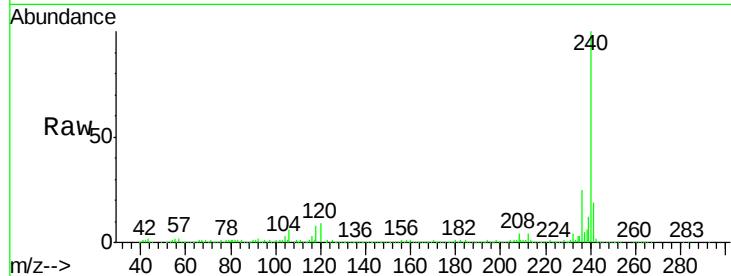
Tot Ion:240 Resp: 593921

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

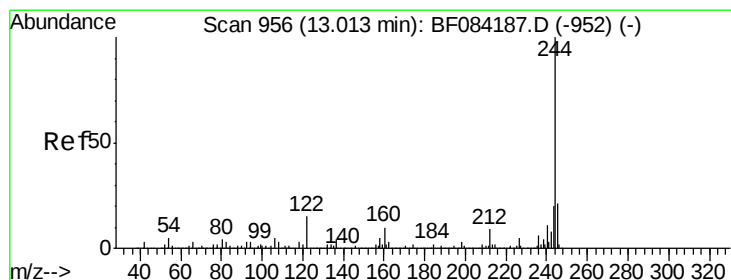
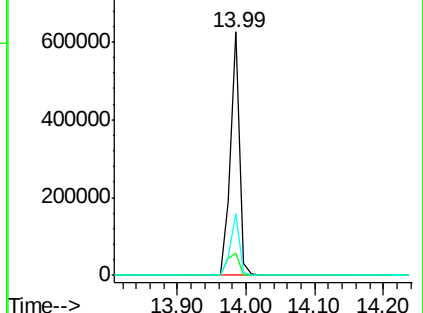
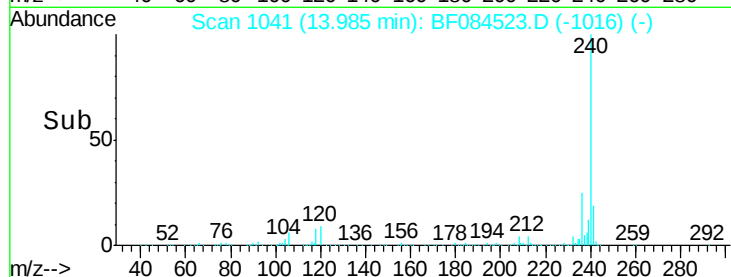
236 25.4 20.6 31.0



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: 62.44 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF084523.D

Acq: 16 Jan 2016 6:44

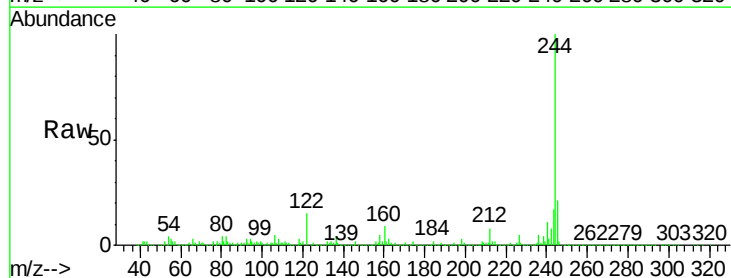
Tgt Ion:244 Resp: 1661318

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

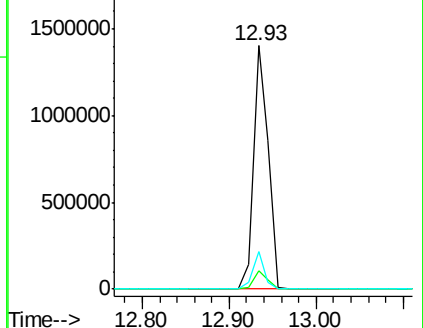
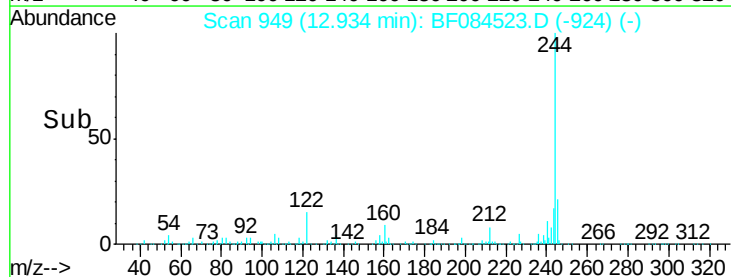
122 15.2 7.4 11.0#

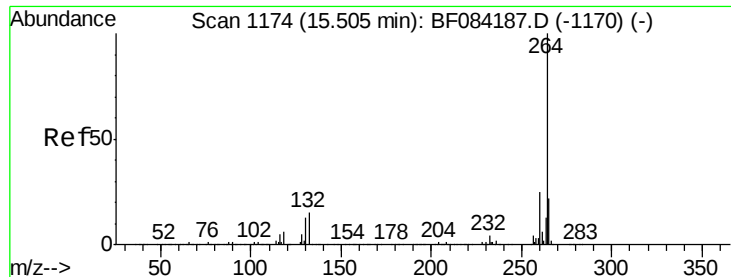


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF084523.D
Acq: 16 Jan 2016 6:44

Instrument :
BNA_F
ClientSampleId :
UST-13

Tot Ion: 264 Resp: 525557

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	21.8	17.8	26.6

