

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079406.D
 Acq On : 21 May 2015 16:43
 Operator : TP/IZ
 Sample : G2315-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:30:33 PM

Quant Time: May 22 01:20:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	58100	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	234379	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	114187	20.00	ng	-0.01
63) Phenanthrene-d10	12.651	188	219497	20.00	ng	0.00
75) Chrysene-d12	15.966	240	230337	20.00	ng	0.00
86) Perylene-d12	17.829	264	234574	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	206233m	61.10	ng	0.00
7) Phenol-d6	6.650	99	153333	34.37	ng	0.00
23) Nitrobenzene-d5	7.770	82	406369	99.65	ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	195083	157.92	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	828353	101.07	ng	0.00
78) Terphenyl-d14	14.651	244	926429	96.29	ng	0.00

Target Compounds Qvalue

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

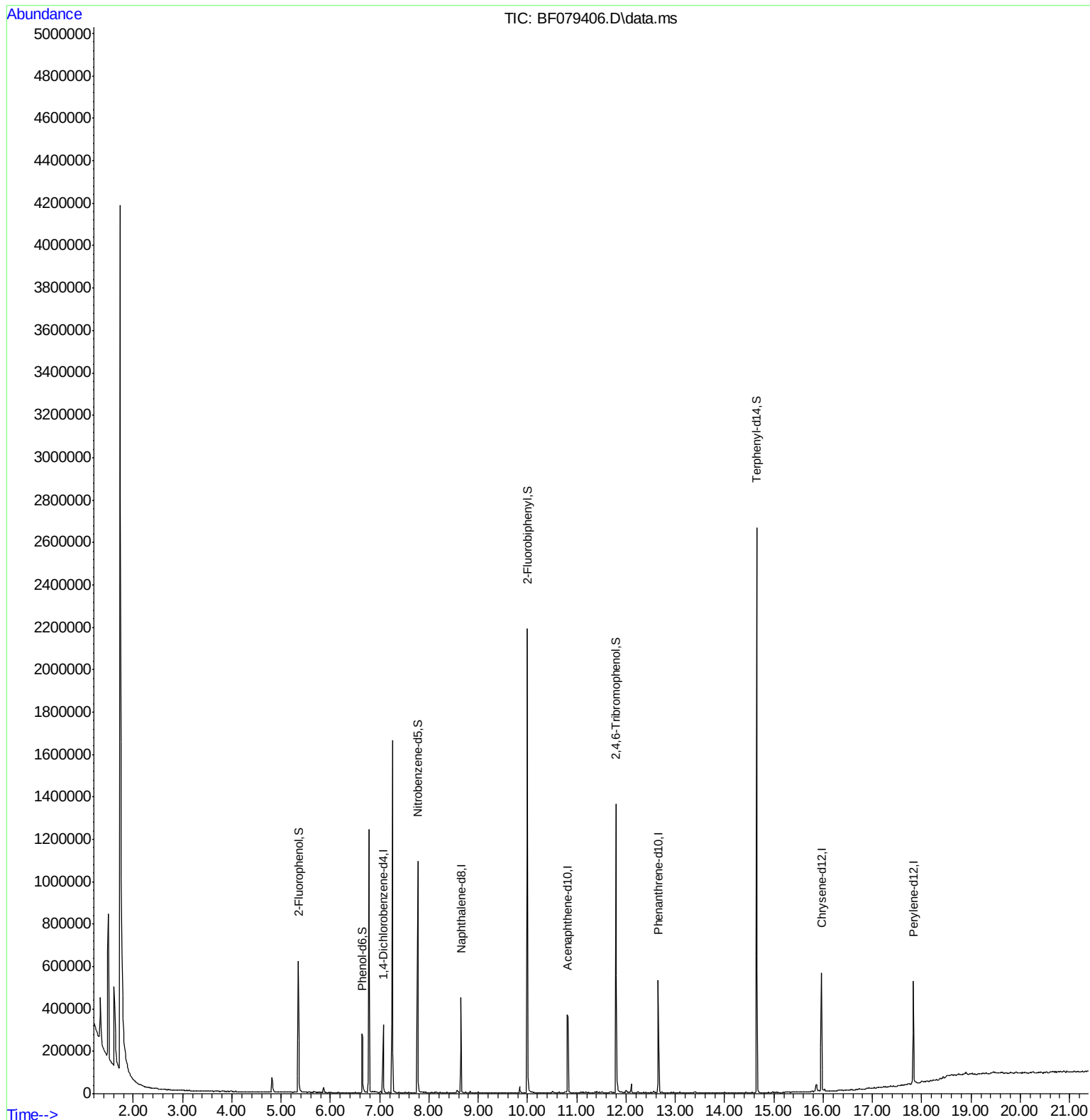
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079406.D
Acq On : 21 May 2015 16:43
Operator : TP/IZ
Sample : G2315-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

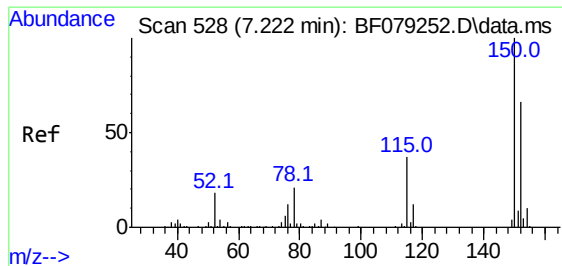
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915

Manual Integrations
APPROVED

apatel
5/22/2015 4:30:33 PM

Quant Time: May 22 01:20:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 01:11:00 2015
Response via : Initial Calibration

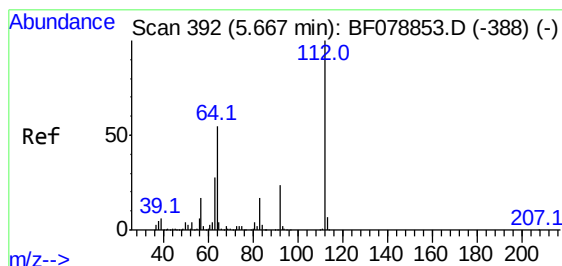
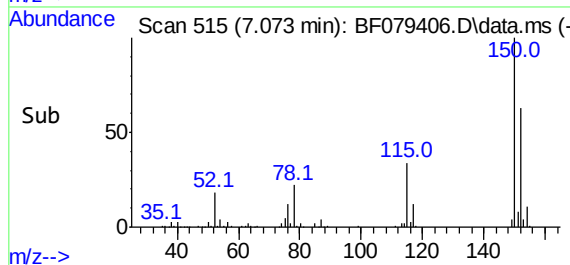
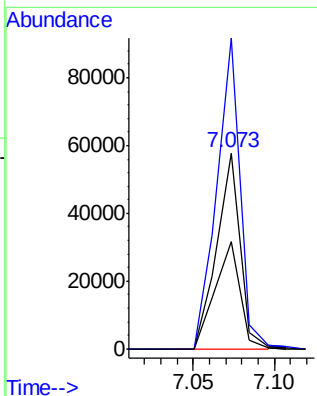
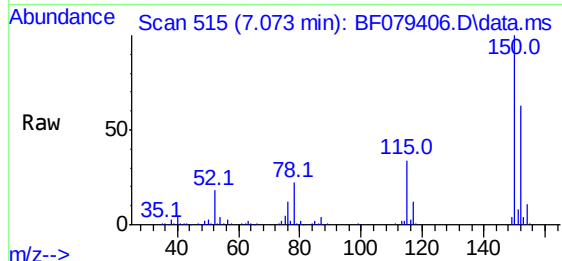




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

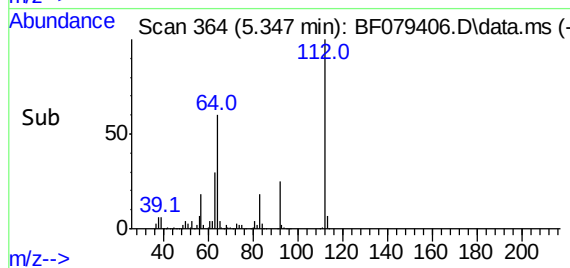
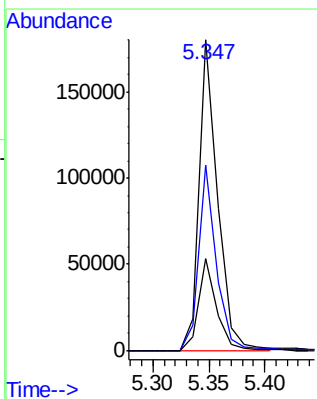
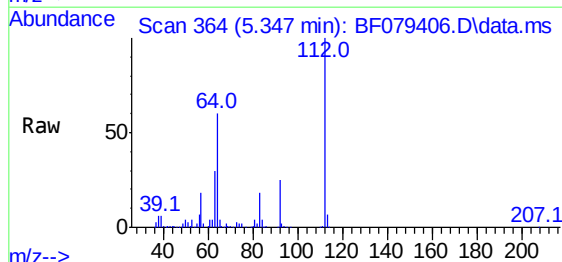
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915

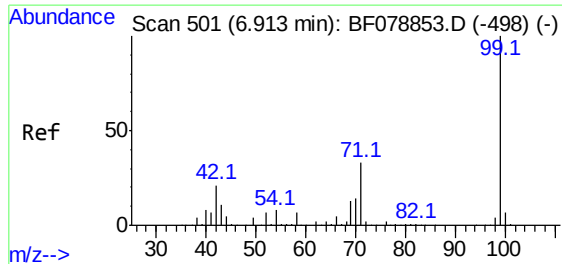
Tgt Ion:152 Resp: 58100
Ion Ratio Lower Upper
152 100
150 158.6 123.8 185.8
115 54.6 49.4 74.0



#5
2-Fluorophenol
Concen: 61.10 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

Tgt Ion:112 Resp: 206233
Ion Ratio Lower Upper
112 100
64 59.7 44.2 66.2
63 29.7 22.7 34.1

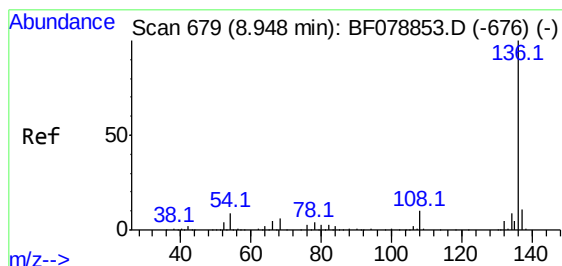
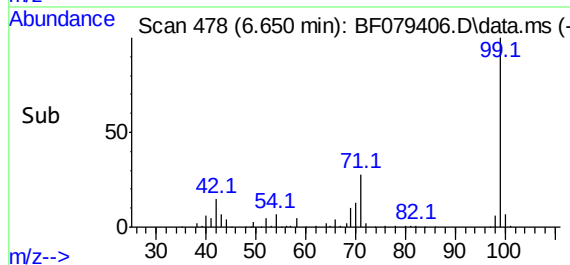
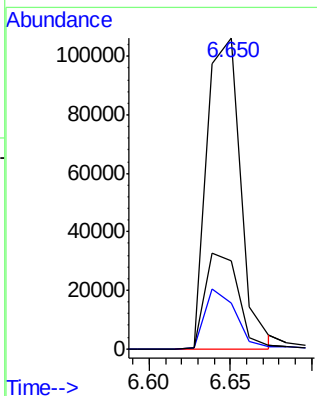
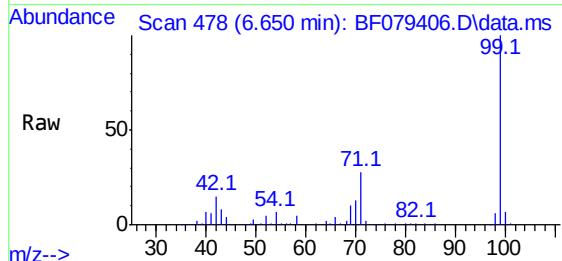




#7
Phenol-d6
Concen: 34.37 ng
RT: 6.650 min Scan# 478
Delta R.T. 0.000 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

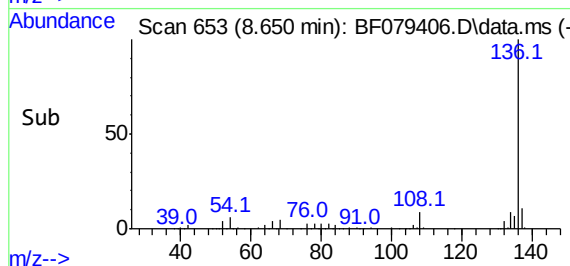
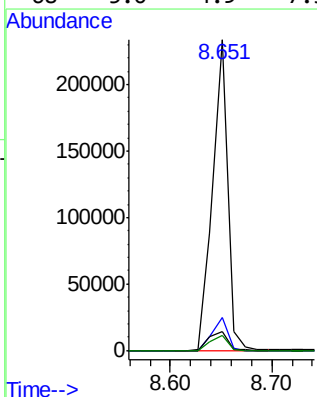
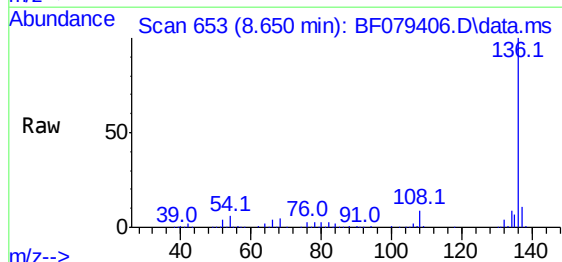
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915

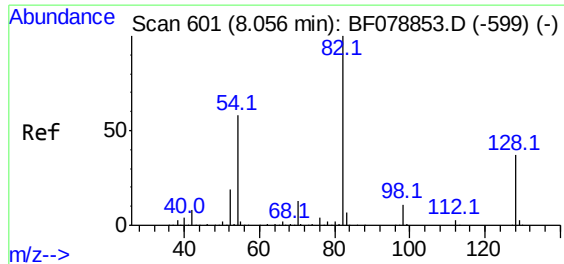
Tgt Ion: 99 Resp: 153333
Ion Ratio Lower Upper
99 100
42 14.8 17.1 25.7#
71 28.5 26.3 39.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

Tgt Ion:136 Resp: 234379
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.3 6.9 10.3#
68 5.0 4.9 7.3





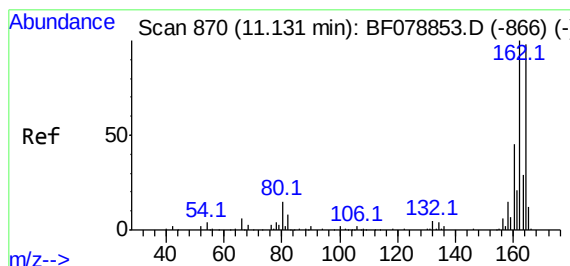
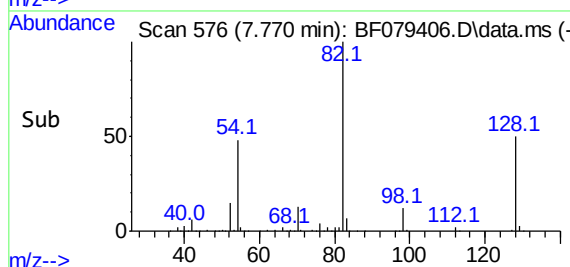
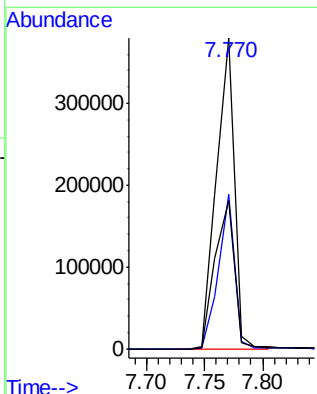
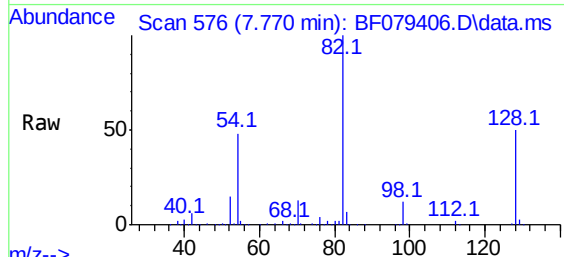
#23
Nitrobenzene-d5
Concen: 99.65 ng
RT: 7.770 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

Tgt Ion: 82 Resp: 406369
Ion Ratio Lower Upper
82 100
128 49.6 29.7 44.5#
54 47.8 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915

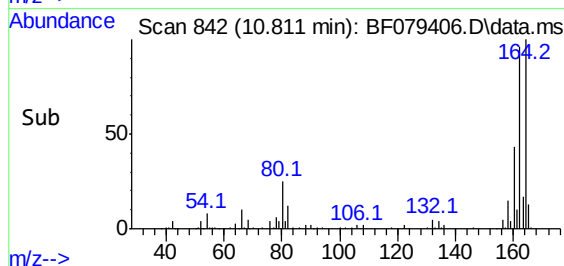
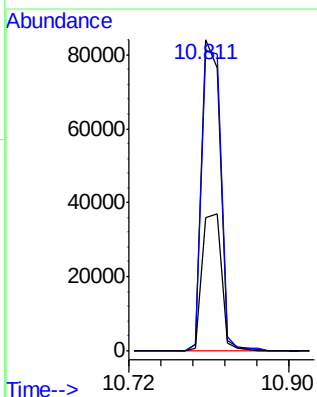
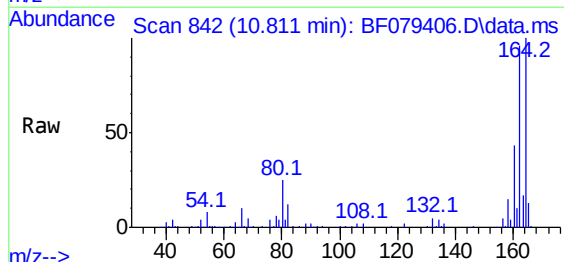
Manual Integrations
APPROVED

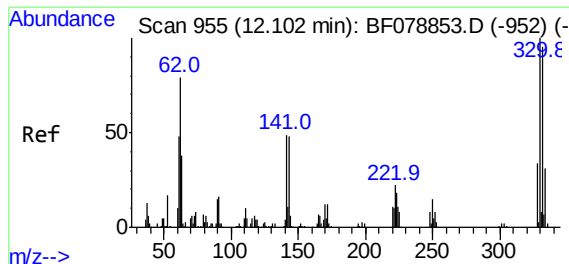
apatel
5/22/2015 4:30:33 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

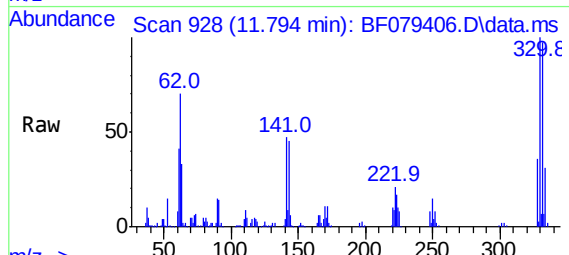
Tgt Ion:164 Resp: 114187
Ion Ratio Lower Upper
164 100
162 96.1 81.4 122.0
160 42.7 36.6 54.8





#41
2,4,6-Tribromophenol
Concen: 157.92 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

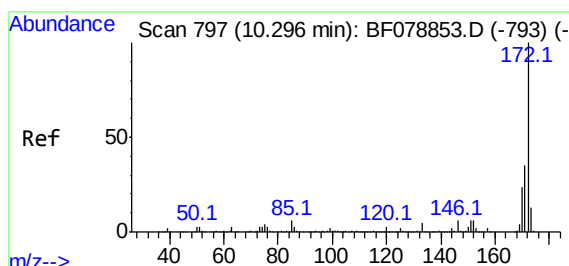
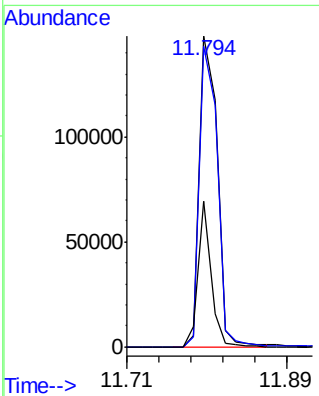
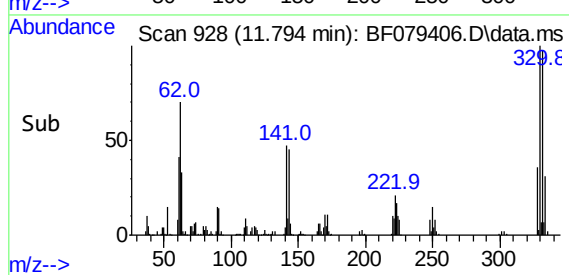
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915



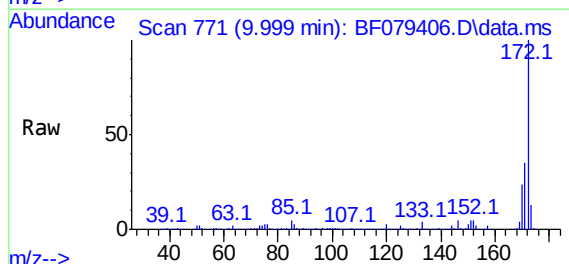
Tgt Ion: 330 Resp: 195083

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.9	115.3
141	34.4	27.8	41.8

Manual Integrations
APPROVED
apatel
5/22/2015 4:30:33 PM

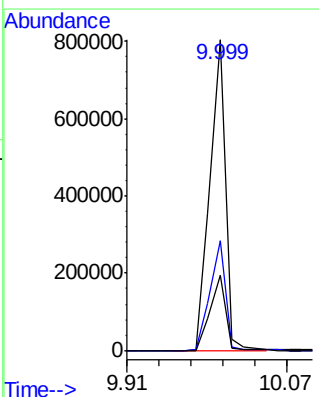
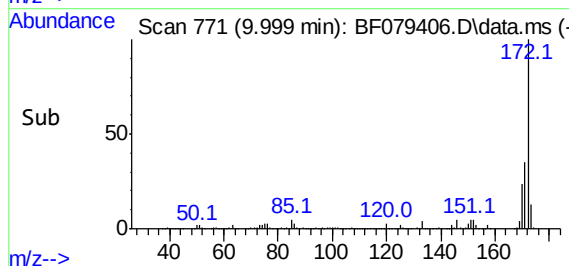


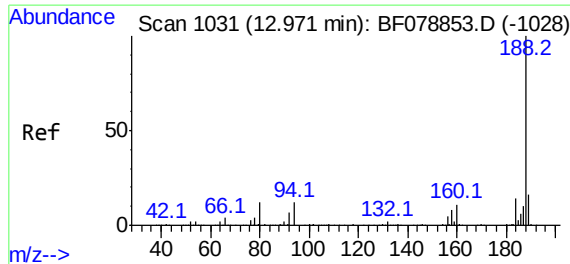
#44
2-Fluorobiphenyl
Concen: 101.07 ng
RT: 9.999 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43



Tgt Ion: 172 Resp: 828353

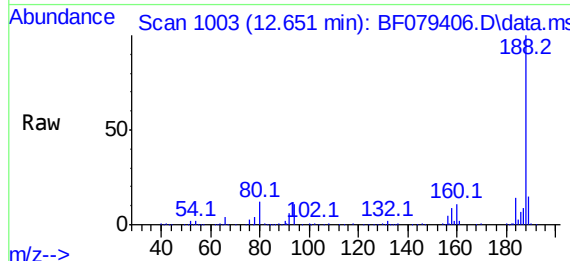
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	24.3	19.4	29.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

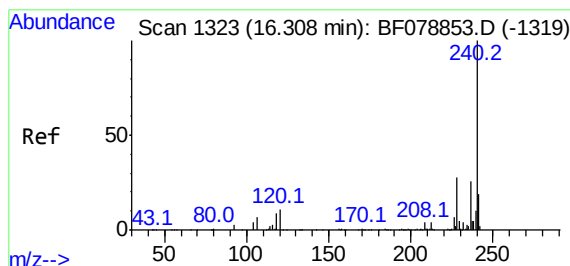
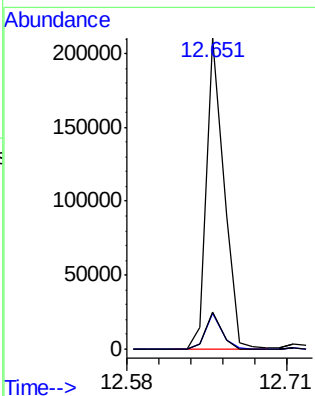
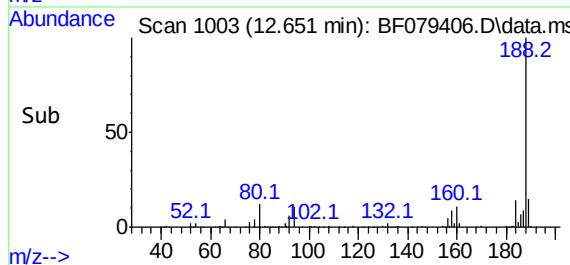
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915



Tgt Ion:188 Resp: 219497
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.0
80 12.0 9.8 14.6

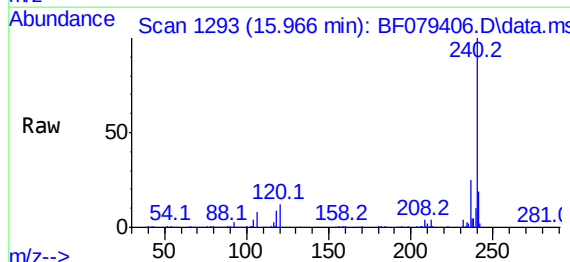
Manual Integrations
APPROVED

apatel
5/22/2015 4:30:33 PM



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.966 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

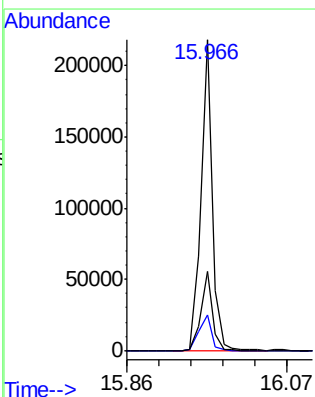
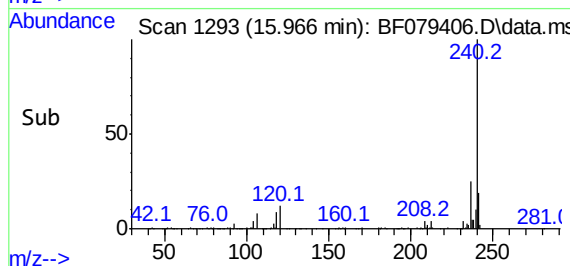
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915

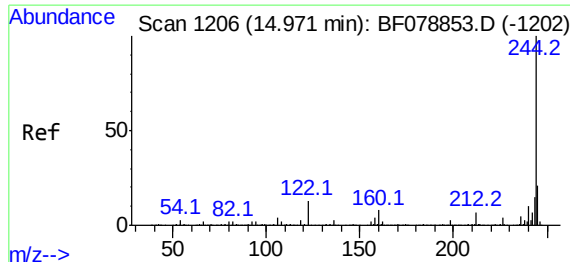


Tgt Ion:240 Resp: 230337
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.4 21.0 31.6

Manual Integrations
APPROVED

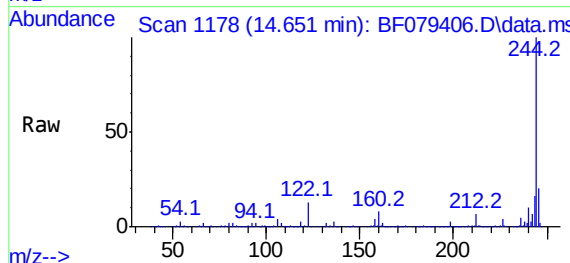
apatel
5/22/2015 4:30:33 PM





#78
 Terphenyl-d14
 Concen: 96.29 ng
 RT: 14.651 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: BF079406.D
 Acq: 21 May 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915

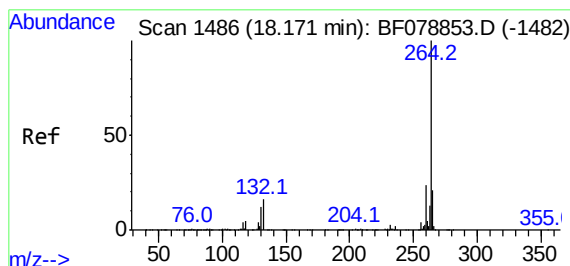
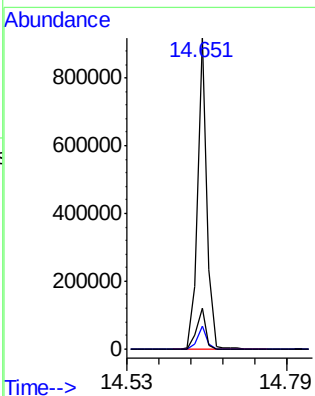
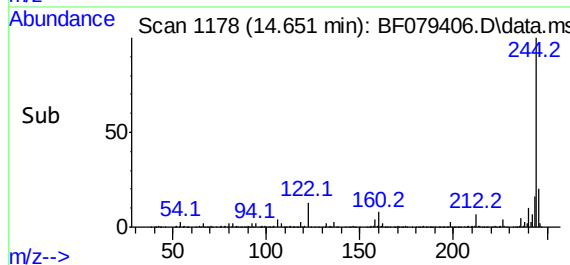


Tgt Ion:244 Resp: 926429

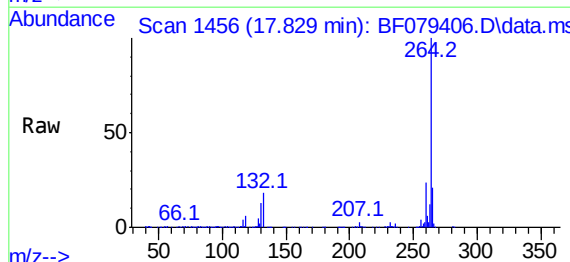
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	13.3	10.5	15.7

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:30:33 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.829 min Scan# 1456
 Delta R.T. 0.034 min
 Lab File: BF079406.D
 Acq: 21 May 2015 16:43



Tgt Ion:264 Resp: 234574

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	17.2	25.8

