Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF091995.D
Acq On : 28 Dec 2016 15:37
Operator : UM/SJ
Sample : H6226-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-01-122116

Quant Time: Dec 28 16:14:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	225972	20.00	ng	-0.05
21) Naphthalene-d8	7.98	136	843611	20.00	ng	-0.06
38) Acenaphthene-d10	9.74	164	577022	20.00	ng	-0.05
63) Phenanthrene-d10	11.22	188	918355	20.00	ng	-0.05
75) Chrysene-d12	13.86	240	712051	20.00	ng	-0.05
86) Perylene-d12	15.24	264	512665	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1782187	131.69	ng	0.00
7) Phenol-d6	6.38	99	2163723	130.95	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1544926	101.83	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	594935	124.59	ng	-0.05
44) 2-Fluorobiphenyl	9.07	172	2580059	92.80	ng	-0.05
78) Terphenyl-d14	12.82	244	2607793	88.82	ng	-0.03

Target Compounds	Qvalue

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

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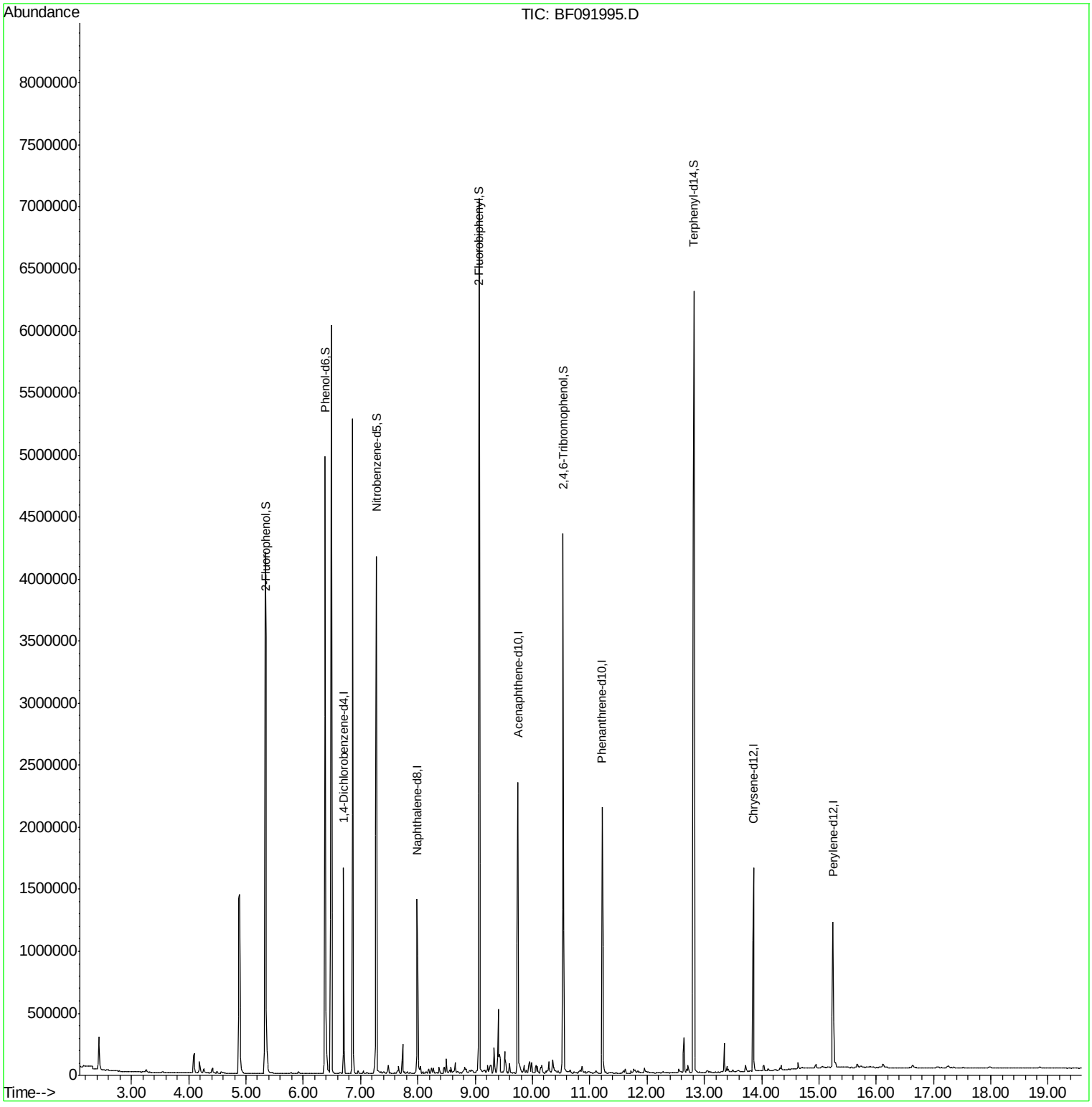
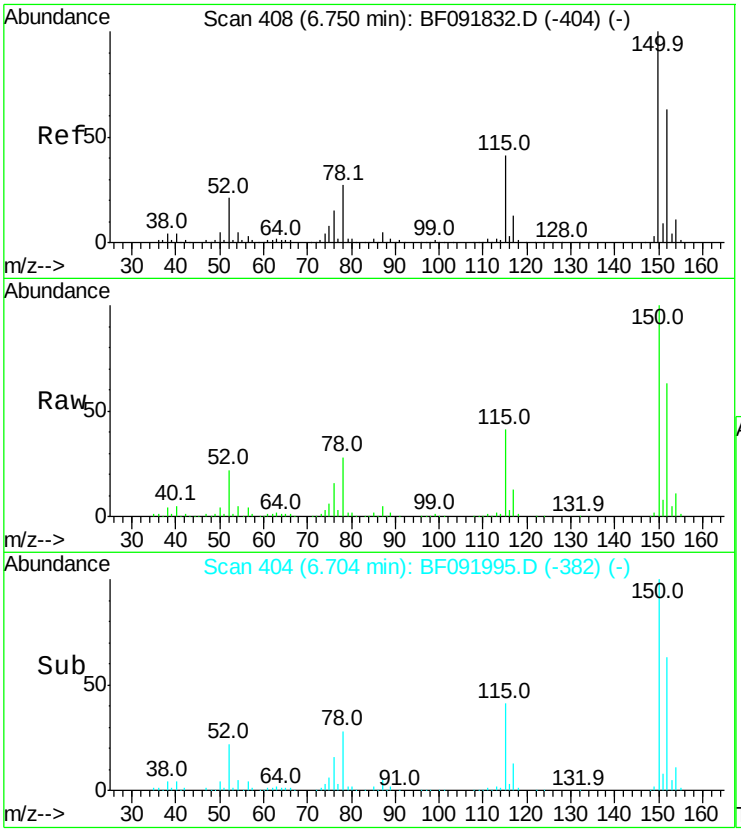


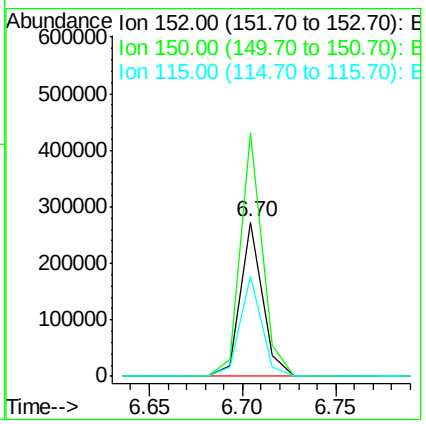


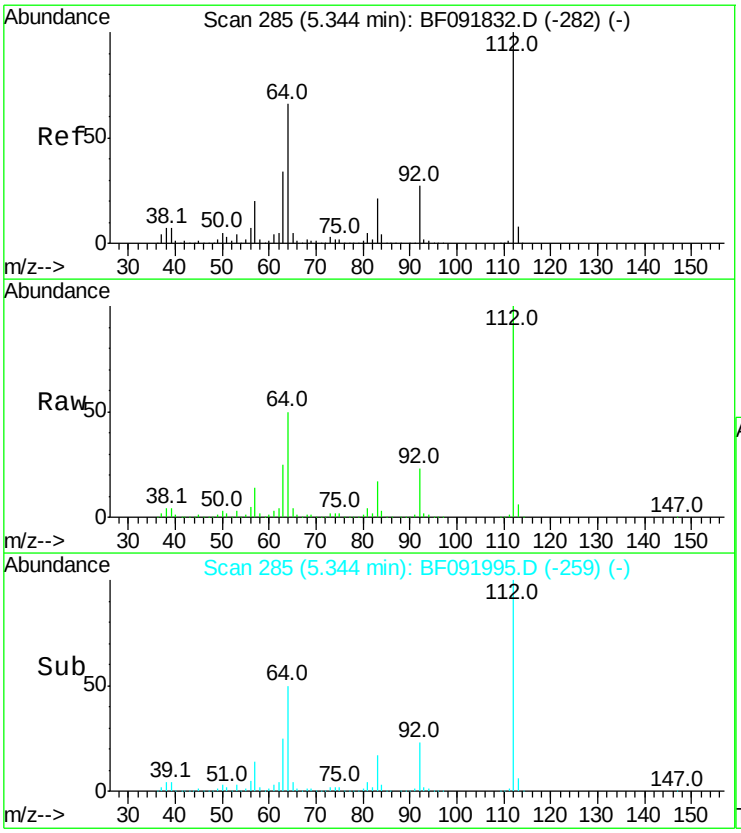
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.05 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116

Tgt Ion:152 Resp: 225972

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.9	187.3
115	64.8	46.0	69.0

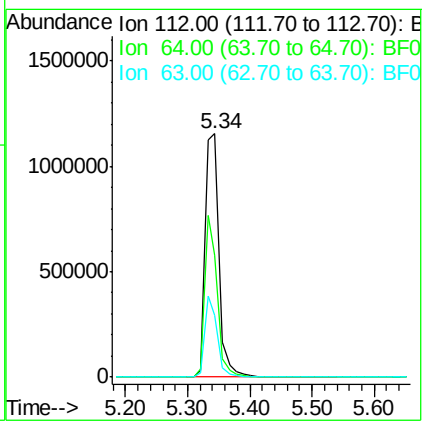


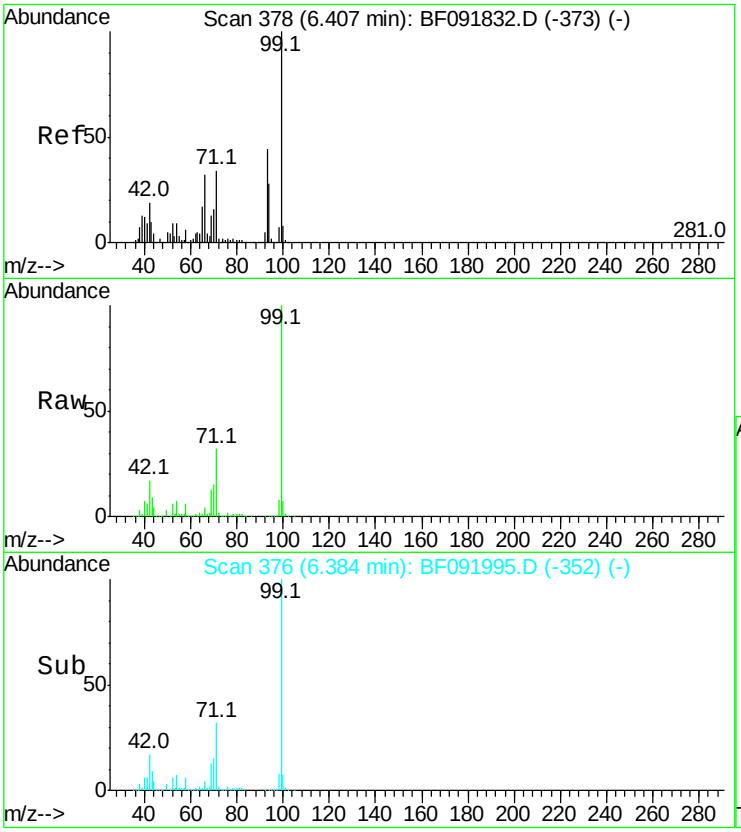


#5
2-Fluorophenol
Concen: 131.69 ng
RT: 5.34 min Scan# 285
Delta R.T. 0.00 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Tgt Ion:112 Resp: 1782187

Ion	Ratio	Lower	Upper
112	100		
64	50.1	46.1	69.1
63	25.4	23.8	35.6



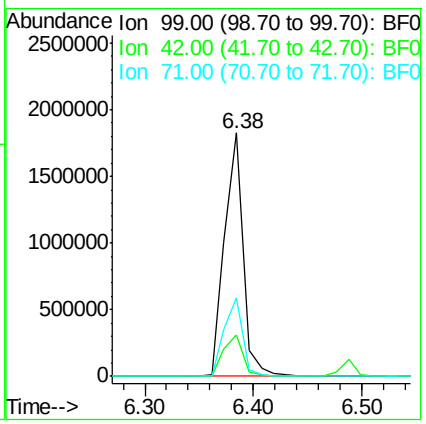


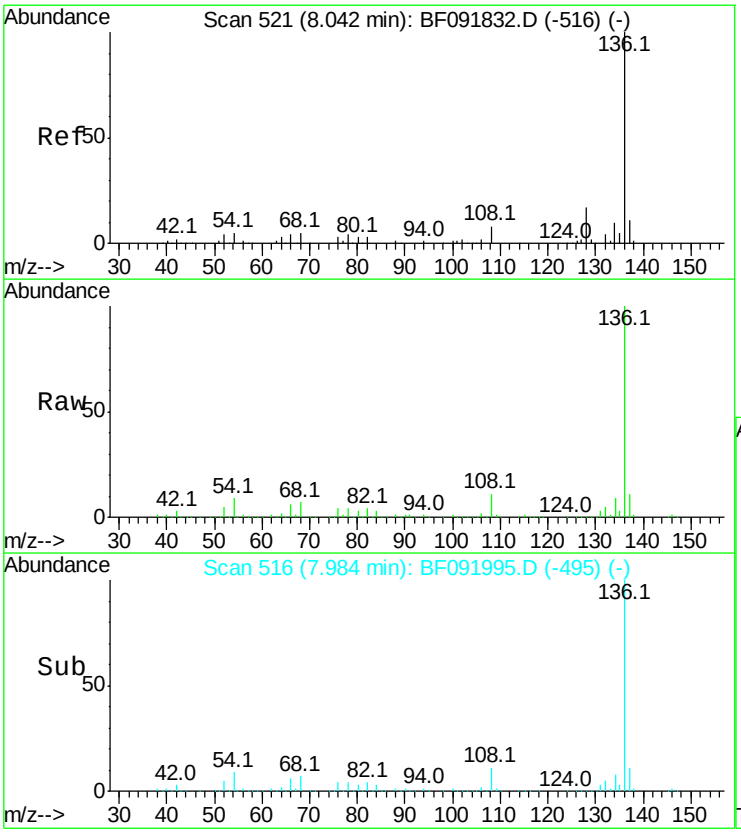
#7
Phenol-d6
Concen: 130.95 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.02 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116

Tgt Ion: 99 Resp: 2163723

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.6	23.4
71	32.4	27.5	41.3

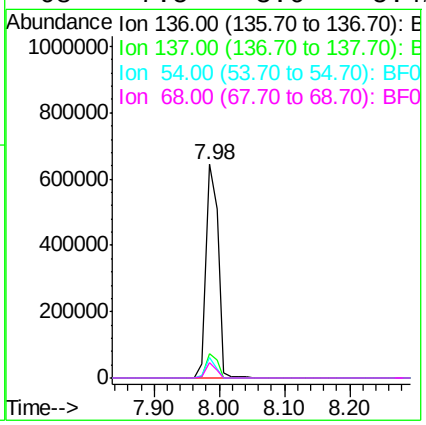


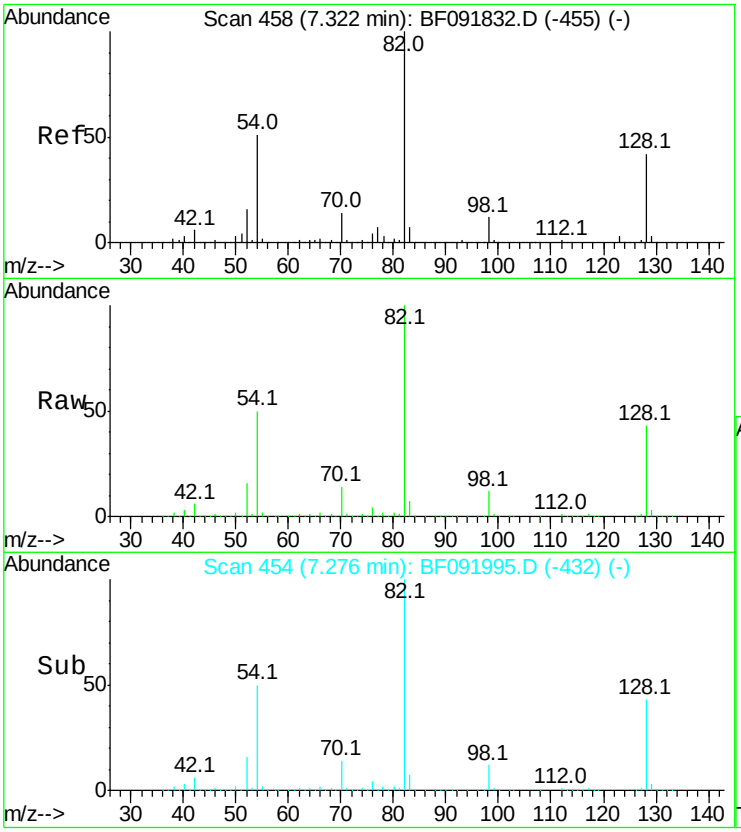


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.06 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Tgt Ion:136 Resp: 843611

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	9.4	4.5	6.7#
68	7.5	3.6	5.4#



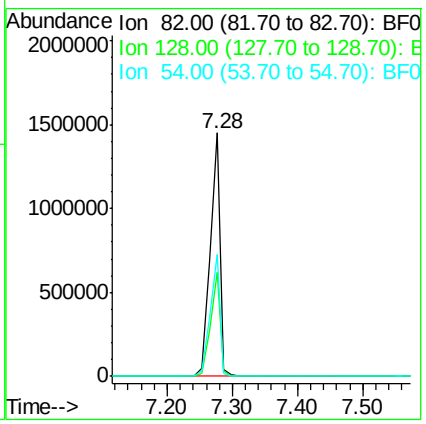


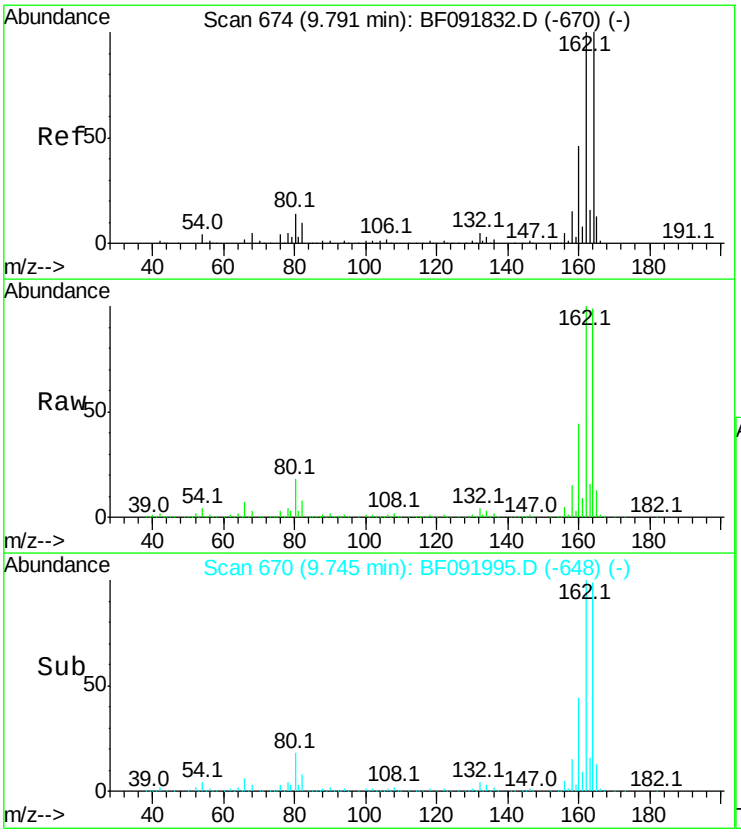
#23
Nitrobenzene-d5
Concen: 101.83 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116

Tgt Ion: 82 Resp: 1544926

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	52.0
54	50.2	39.5	59.3

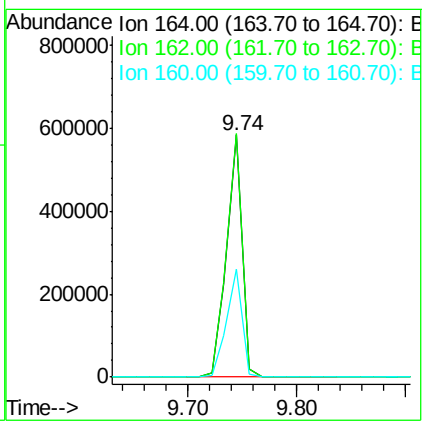


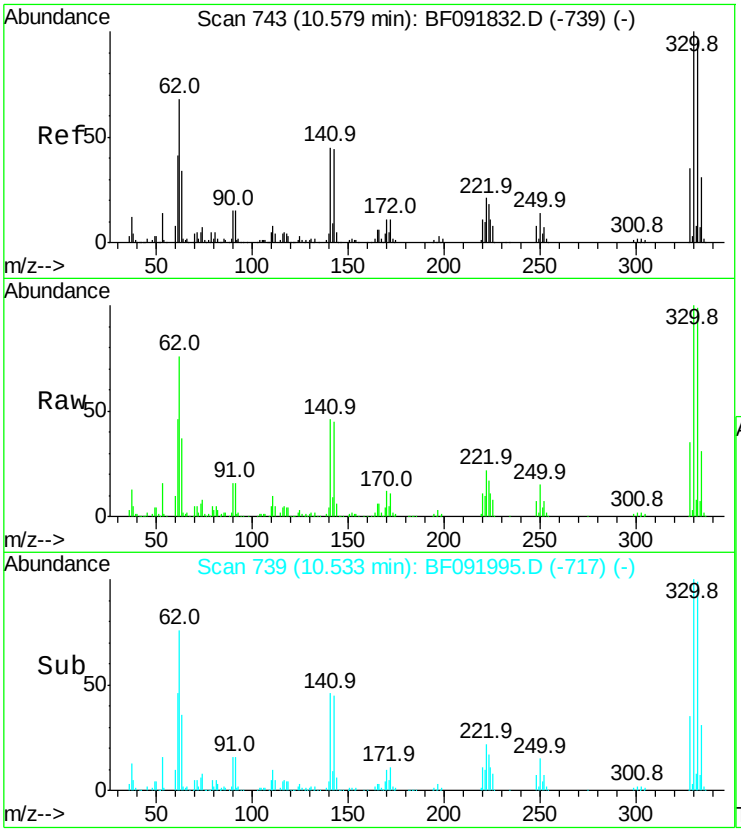


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Tgt Ion:164 Resp: 577022

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.2
160	44.4	36.9	55.3

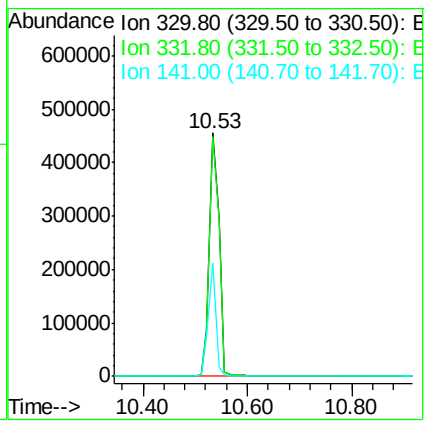




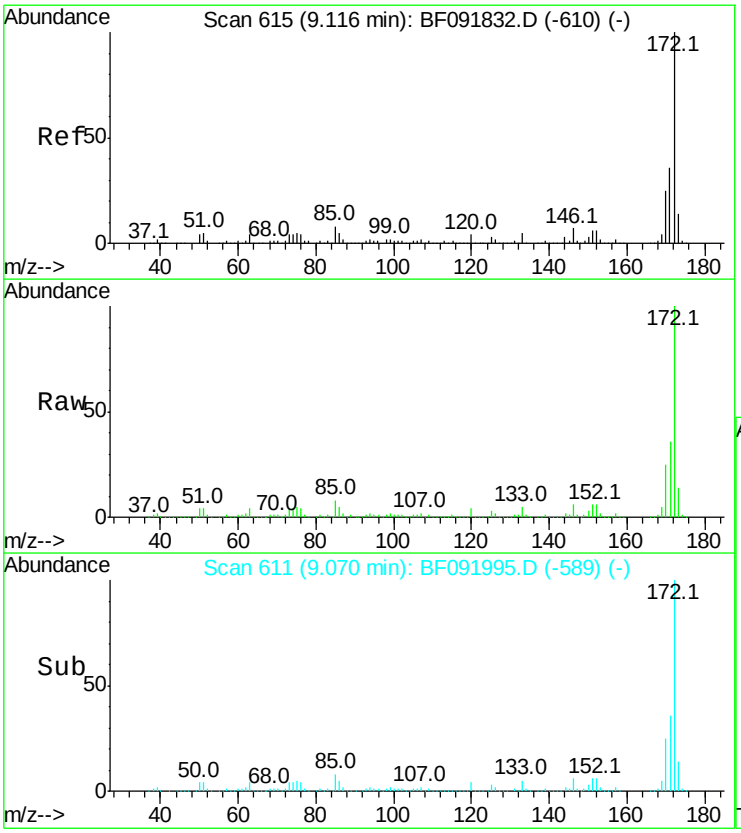
#41
2,4,6-Tribromophenol
Concen: 124.59 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Tgt Ion:330 Resp: 594935

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.4	116.2
141	36.0	34.1	51.1



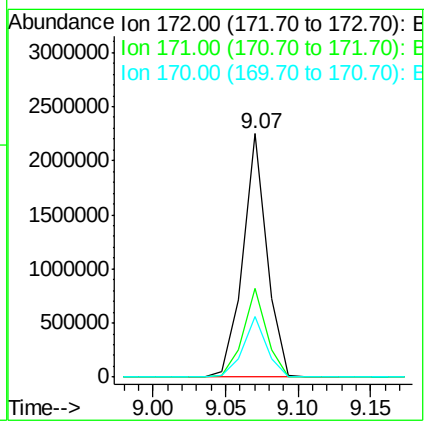
Instrument :
BNA_F
ClientSampleId :
IDW-01-122116

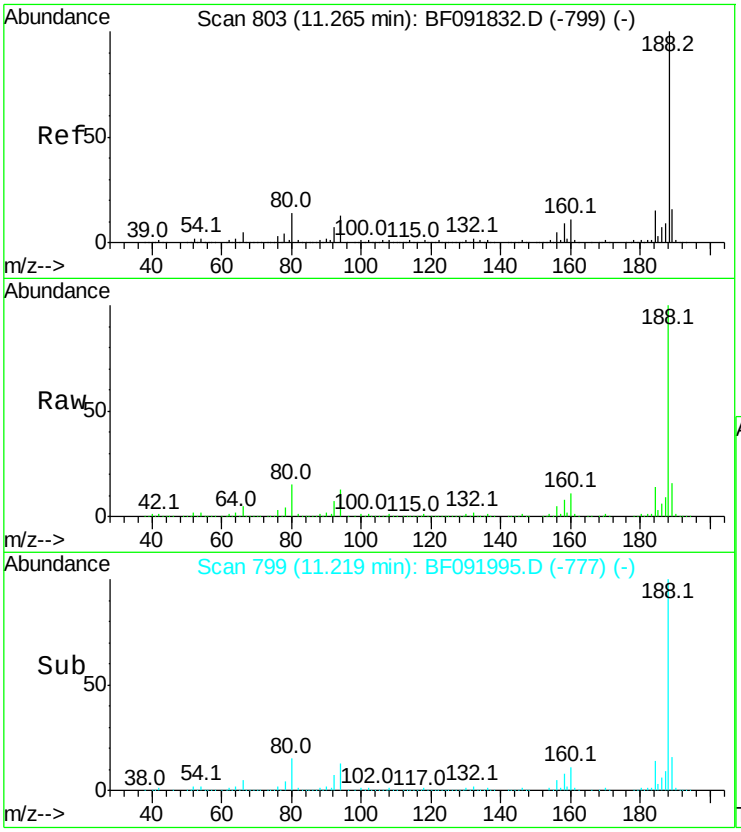


#44
2-Fluorobiphenyl
Concen: 92.80 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.05 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Tgt Ion:172 Resp: 2580059

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.9	20.2	30.4



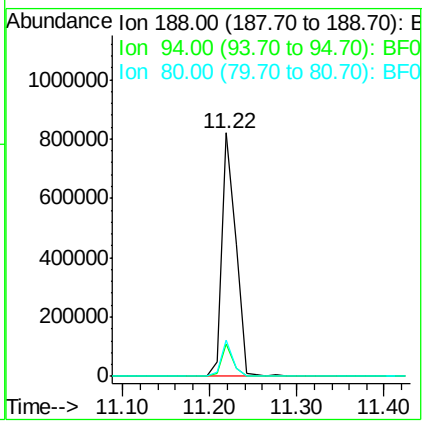


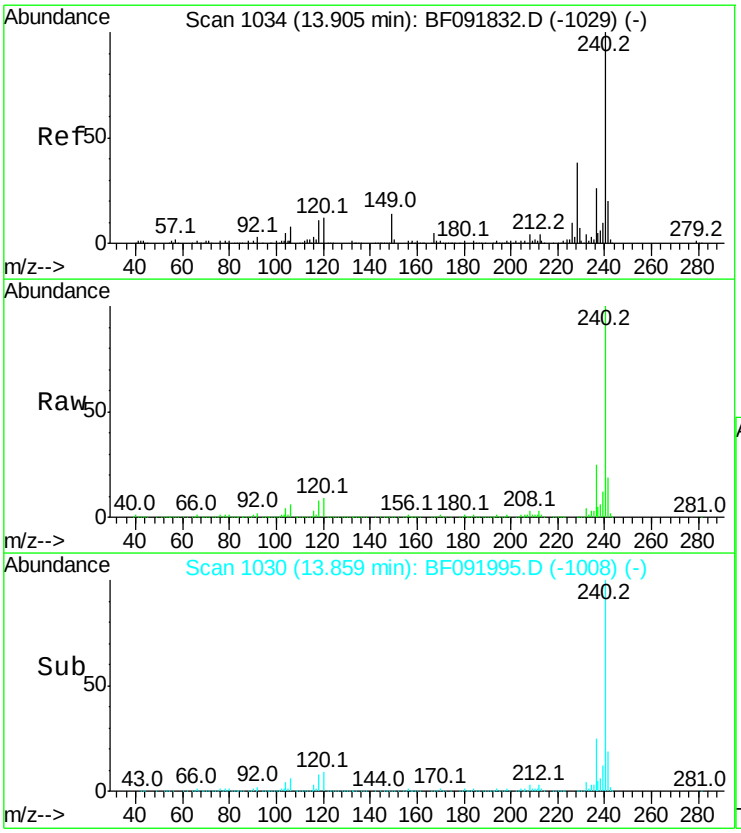
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.05 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116

Tgt Ion:188 Resp: 918355

Ion	Ratio	Lower	Upper
188	100		
94	13.1	10.0	15.0
80	14.8	11.2	16.8

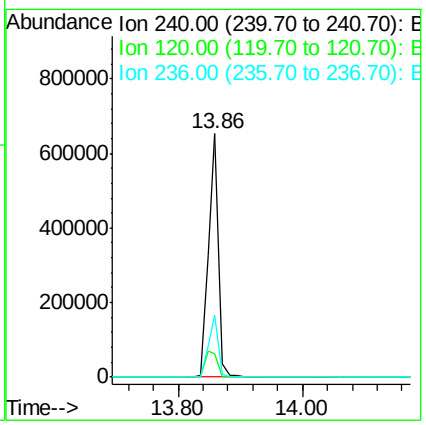


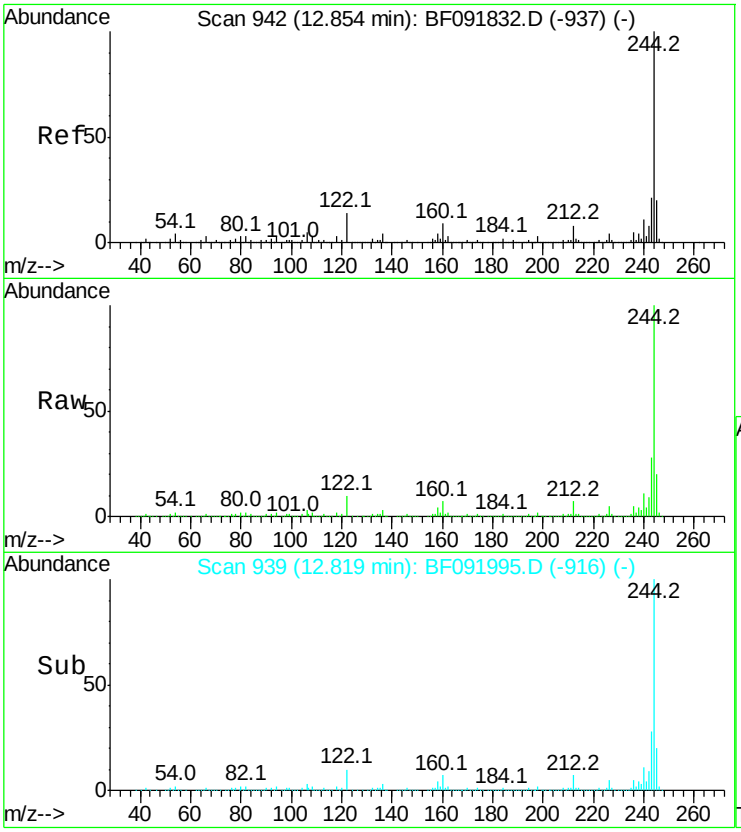


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Tgt Ion:240 Resp: 712051

Ion	Ratio	Lower	Upper
240	100		
120	9.5	12.9	19.3#
236	25.3	20.9	31.3



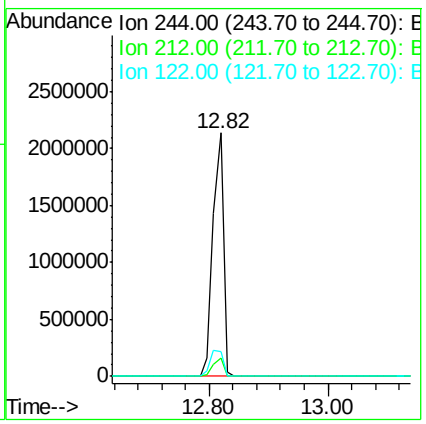


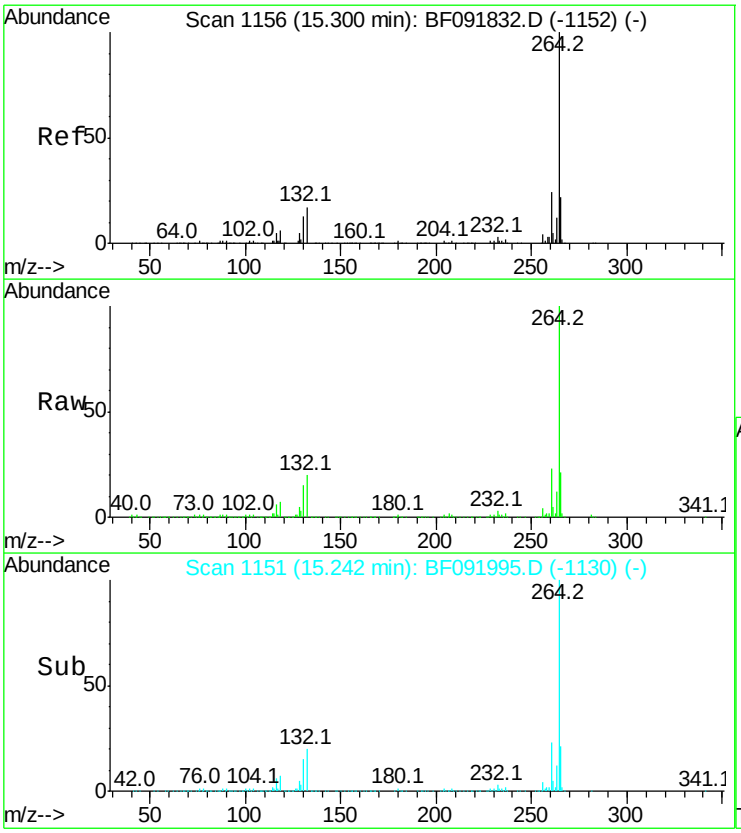
#78
Terphenyl-d14
Concen: 88.82 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Instrument :
BNA_F
ClientSampleId :
IDW-01-122116

Tgt Ion:244 Resp: 2607793

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	10.2	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF091995.D
Acq: 28 Dec 2016 15:37

Tgt Ion:264 Resp: 512665

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	17.4	26.0