Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093113.D
Acq On : 23 Feb 2017 19:21
Operator : SJ/MA
Sample : I1956-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-TANK-A2622

Quant Time: Feb 24 00:15:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	152162	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	607328	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	297104	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	547001	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	494113	20.00	ng	-0.02
86) Perylene-d12	15.41	264	363553	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	535092	60.33	ng	-0.02
7) Phenol-d6	6.48	99	443923	38.90	ng	-0.01
23) Nitrobenzene-d5	7.41	82	935144	85.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	326278	151.84	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1659388	101.19	ng	-0.01
78) Terphenyl-d14	12.95	244	1342298	63.83	ng	-0.02
Target Compounds						Qvalue

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

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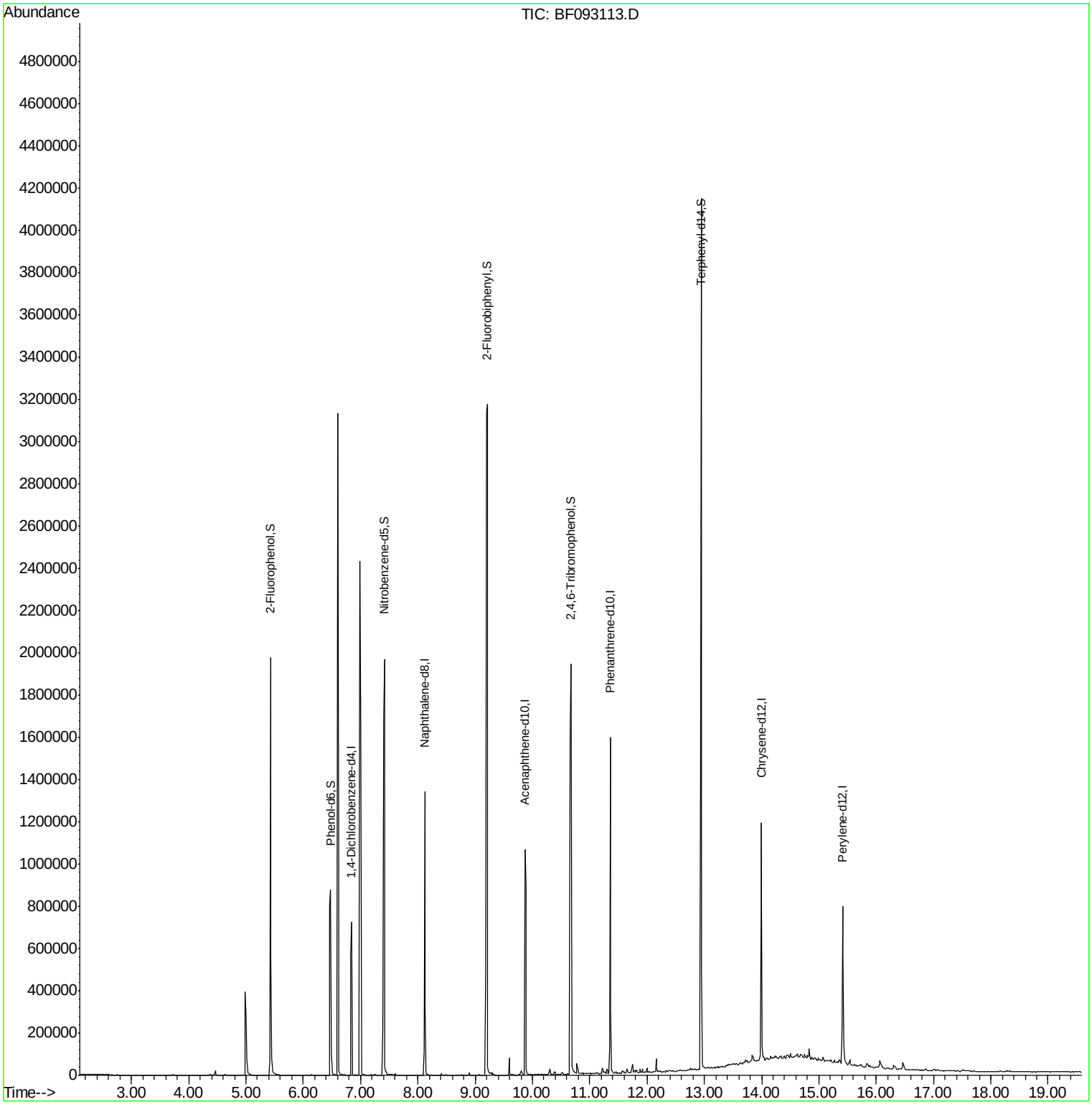
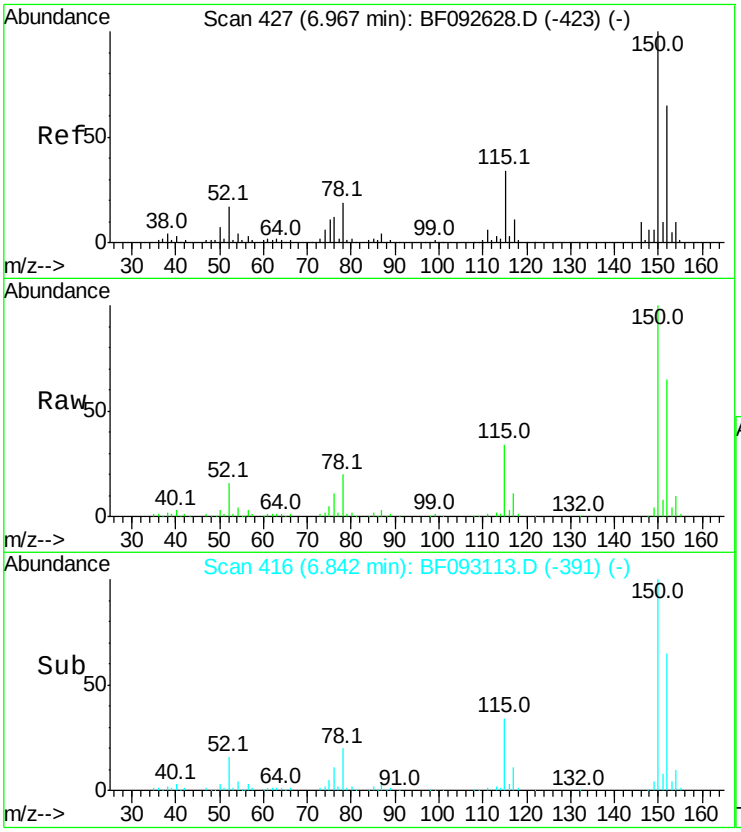


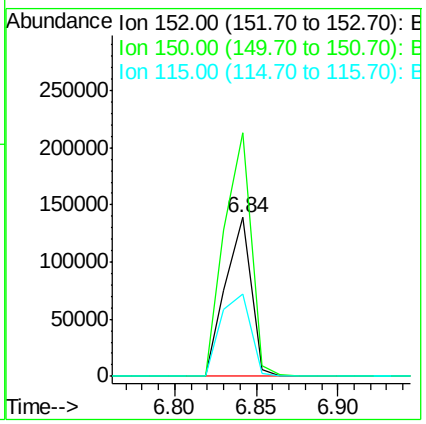


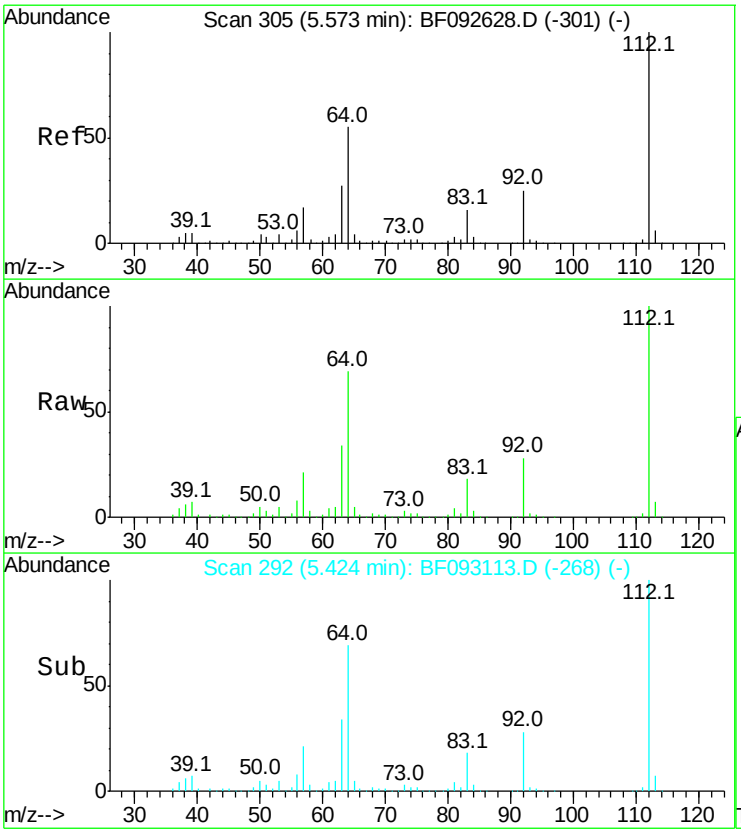
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A2622

Tgt Ion:152 Resp: 152162

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.9	187.3
115	51.6	46.0	69.0

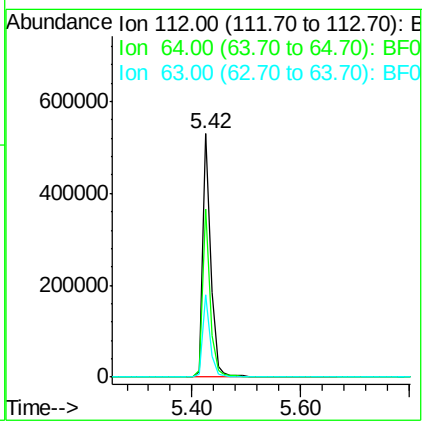


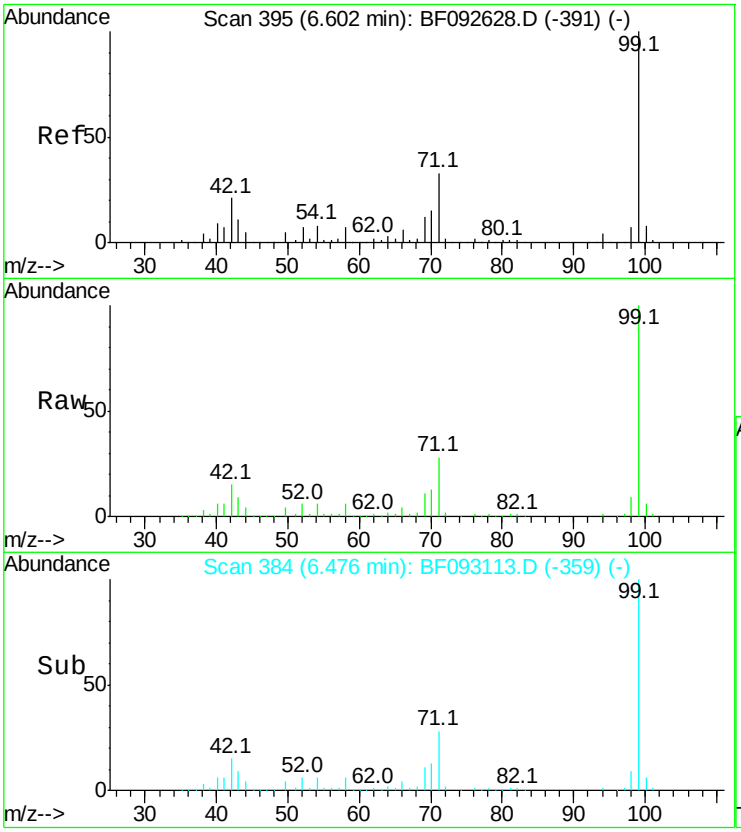


#5
2-Fluorophenol
Concen: 60.33 ng
RT: 5.42 min Scan# 292
Delta R.T. -0.02 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Tgt Ion:112 Resp: 535092

Ion	Ratio	Lower	Upper
112	100		
64	69.1	46.1	69.1
63	33.9	23.8	35.6



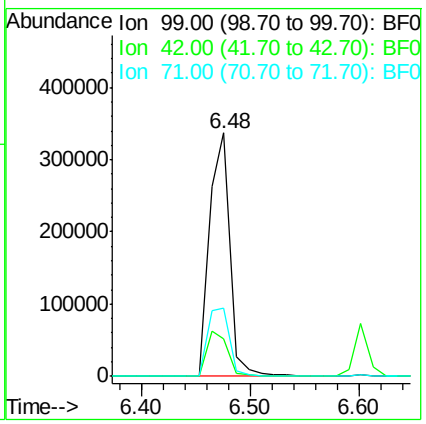


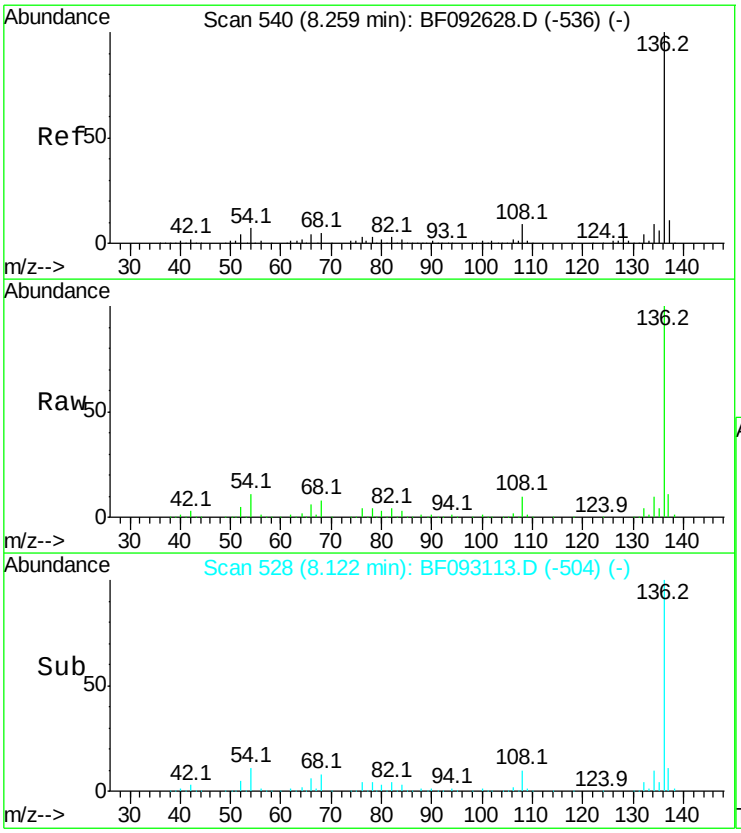
#7
Phenol-d6
Concen: 38.90 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A2622

Tgt Ion: 99 Resp: 443923

Ion	Ratio	Lower	Upper
99	100		
42	15.3	15.6	23.4#
71	28.1	27.5	41.3

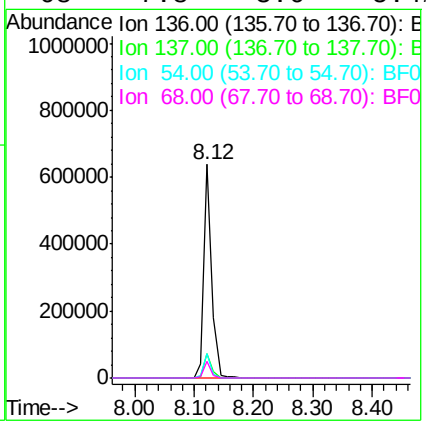


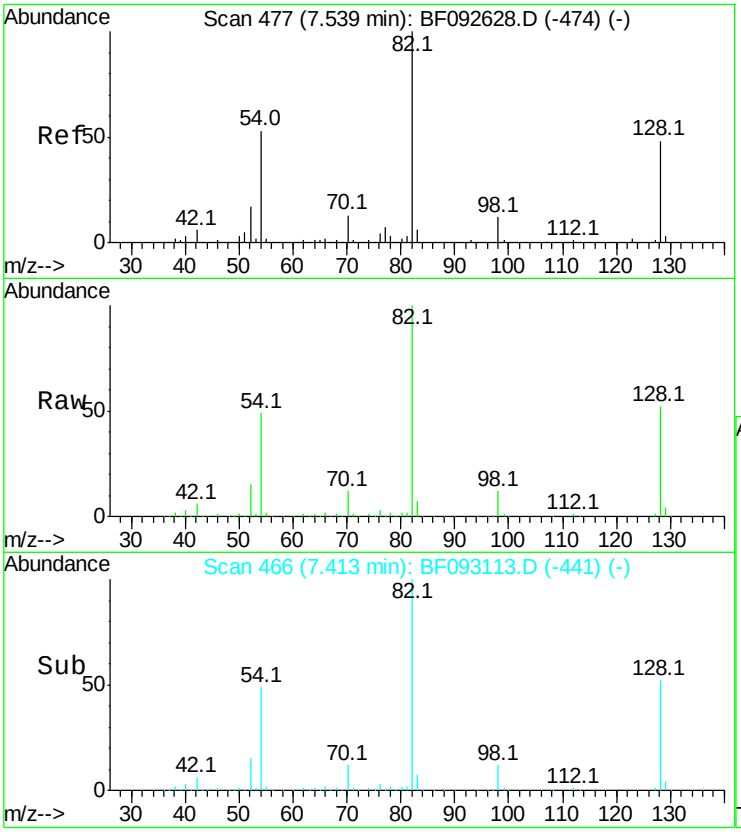


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Tgt Ion:136 Resp: 607328

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	11.4	4.5	6.7#
68	7.8	3.6	5.4#



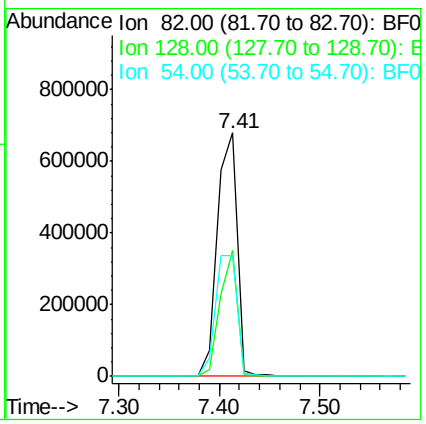


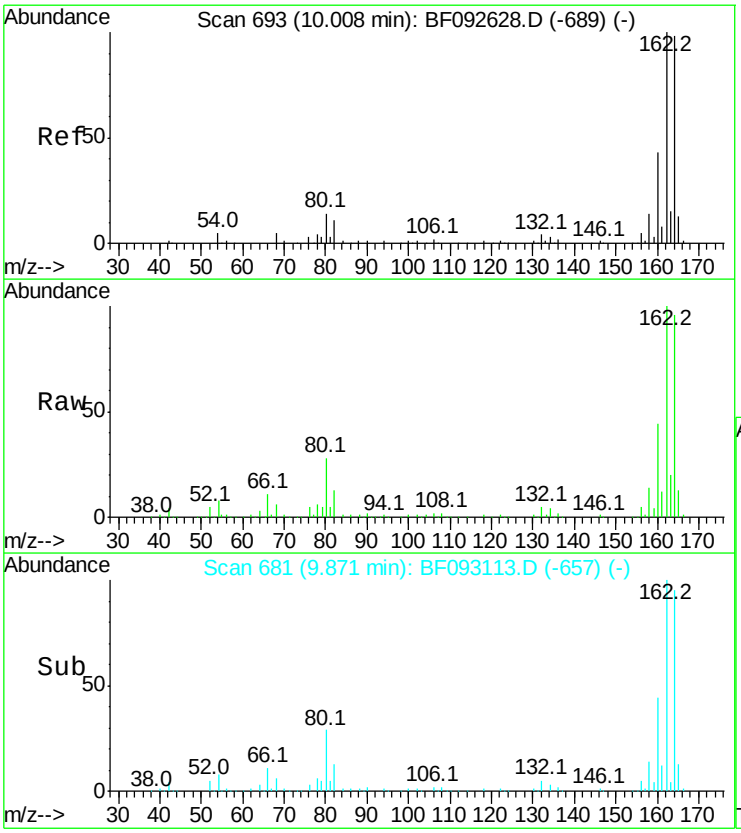
#23
Nitrobenzene-d5
Concen: 85.75 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A2622

Tgt Ion: 82 Resp: 935144

Ion	Ratio	Lower	Upper
82	100		
128	51.6	34.6	52.0
54	49.4	39.5	59.3

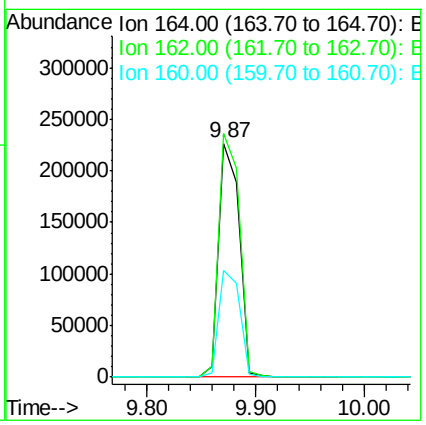


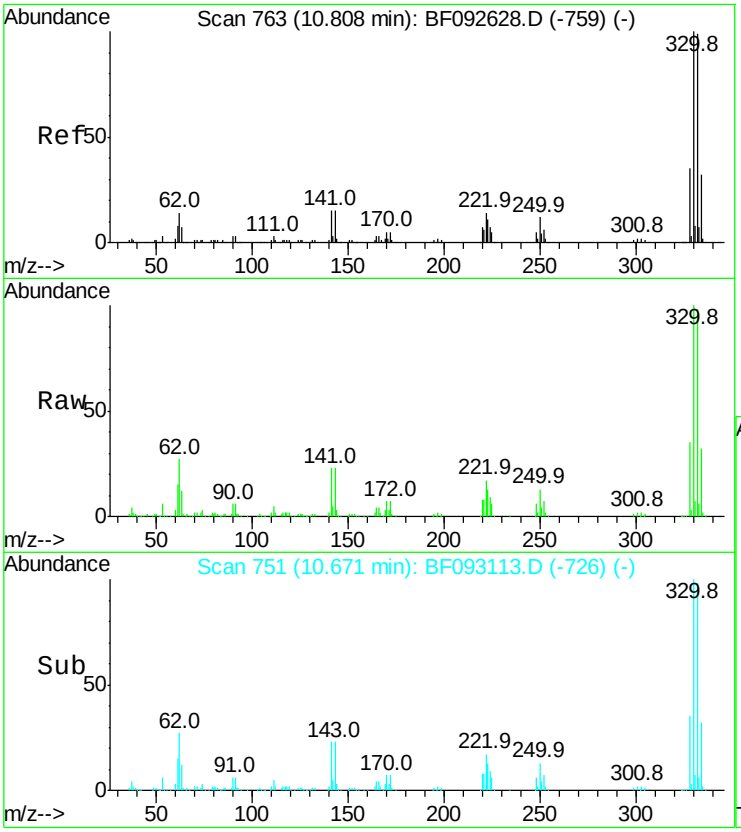


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Tgt Ion:164 Resp: 297104

Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.2	120.2
160	45.8	36.9	55.3



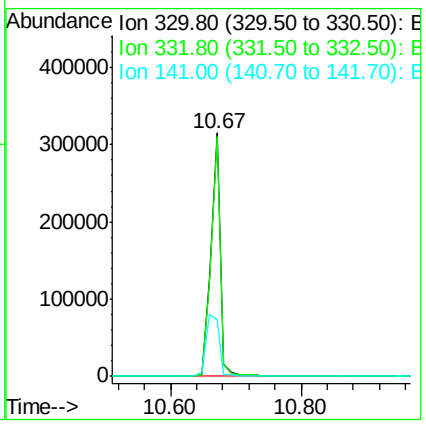


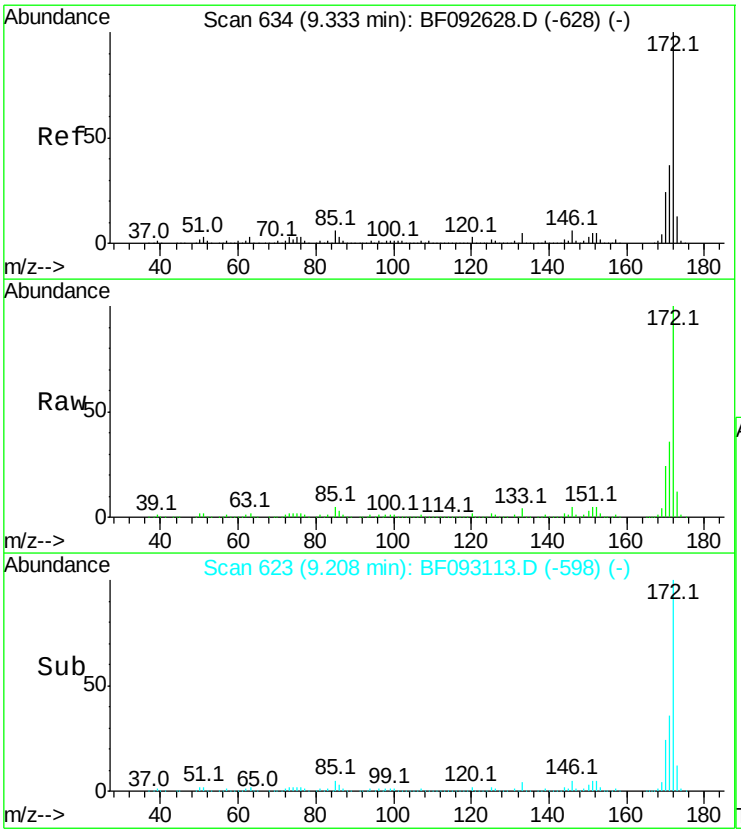
#41
2,4,6-Tribromophenol
Concen: 151.84 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A2622

Tgt Ion:330 Resp: 326278

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.4	116.2
141	35.2	34.1	51.1

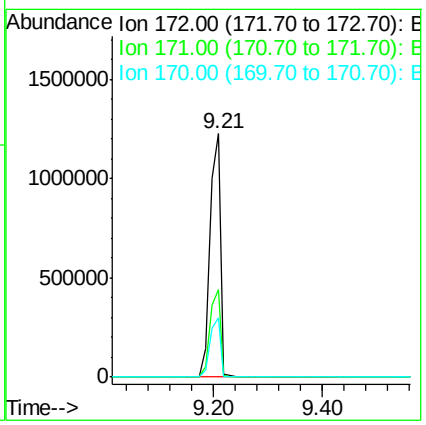


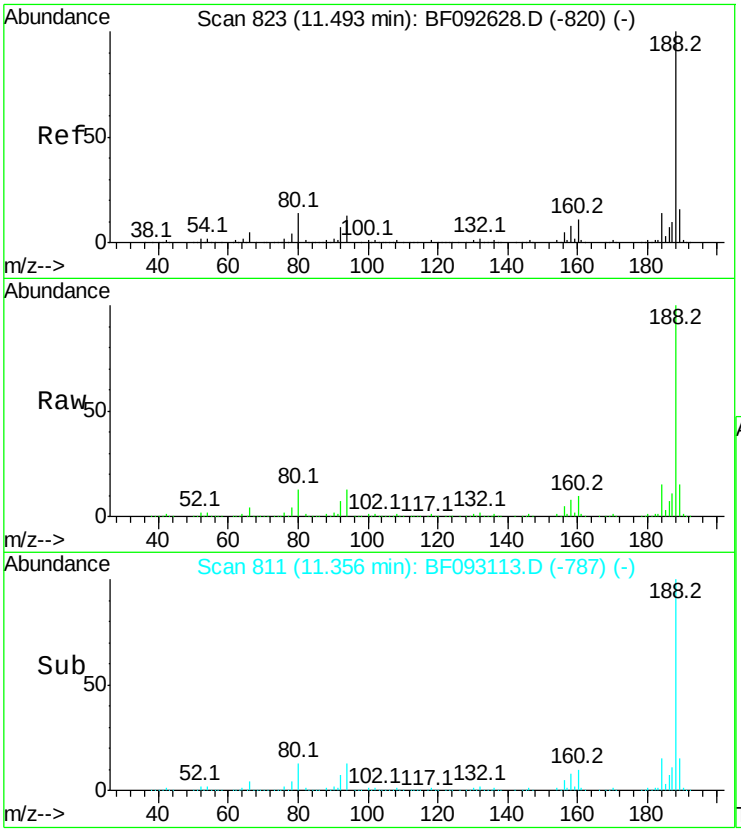


#44
2-Fluorobiphenyl
Concen: 101.19 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Tgt Ion:172 Resp: 1659388

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.1	20.2	30.4



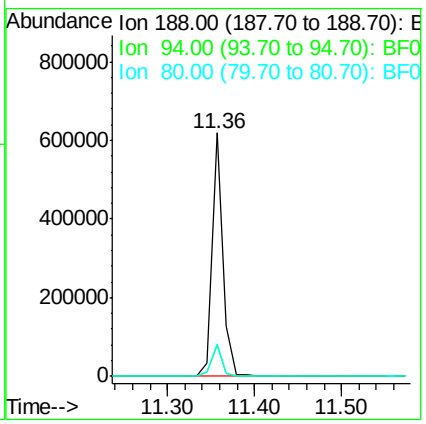


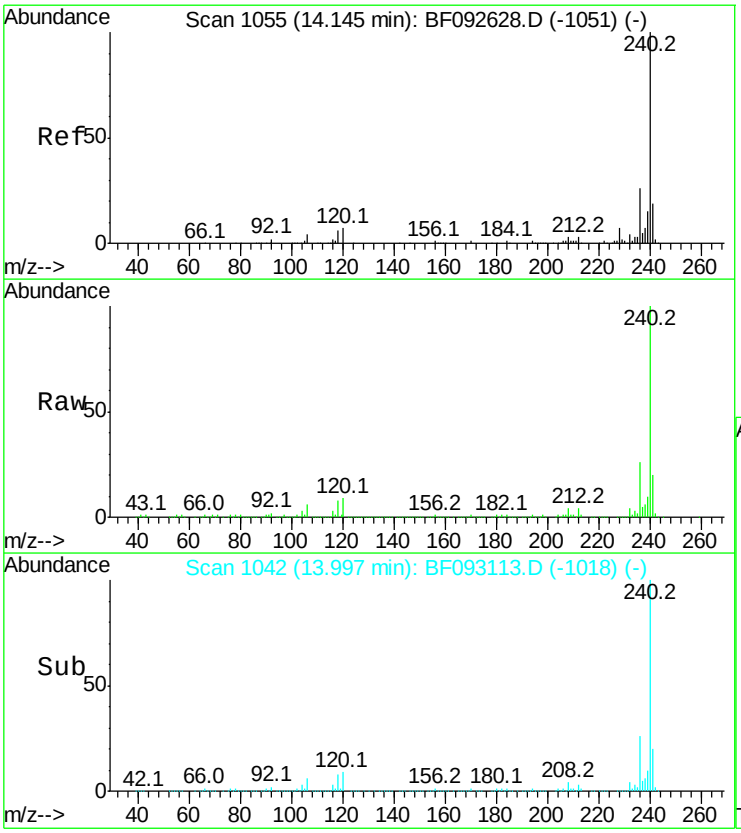
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A2622

Tgt Ion:188 Resp: 547001

Ion	Ratio	Lower	Upper
188	100		
94	12.8	10.0	15.0
80	13.2	11.2	16.8

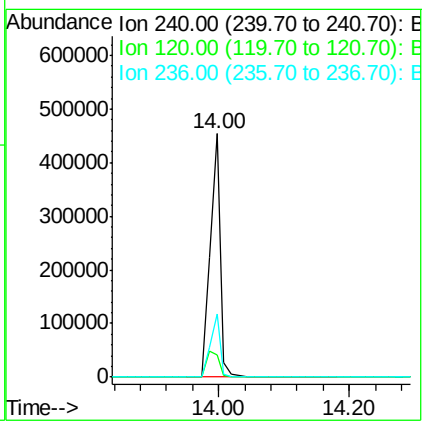


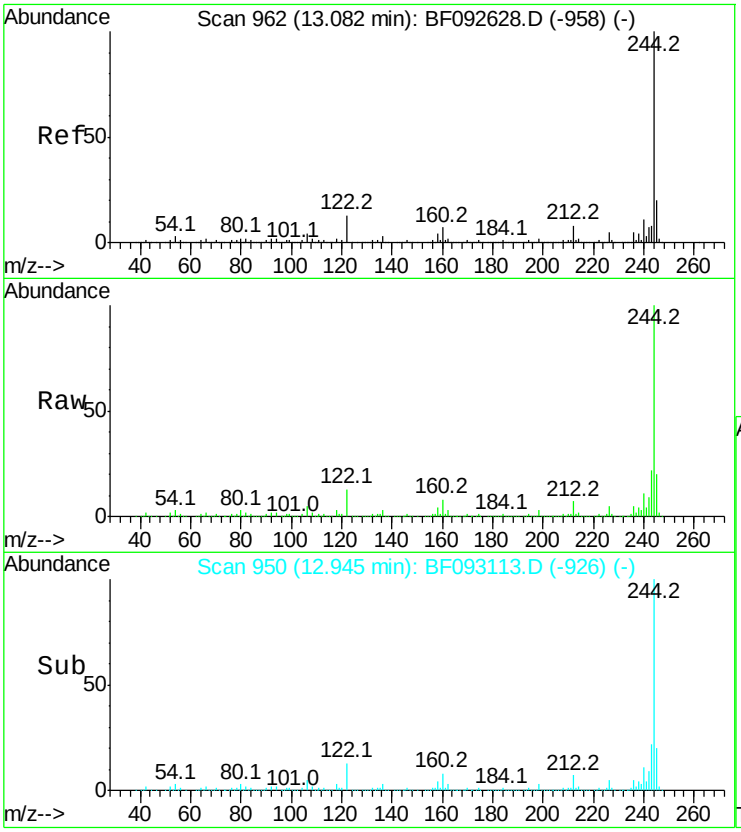


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Tgt Ion:240 Resp: 494113

Ion	Ratio	Lower	Upper
240	100		
120	9.1	12.9	19.3#
236	25.8	20.9	31.3



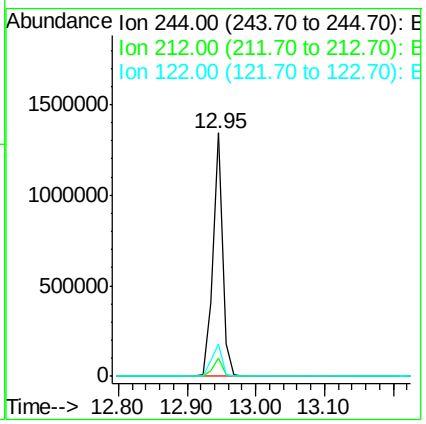


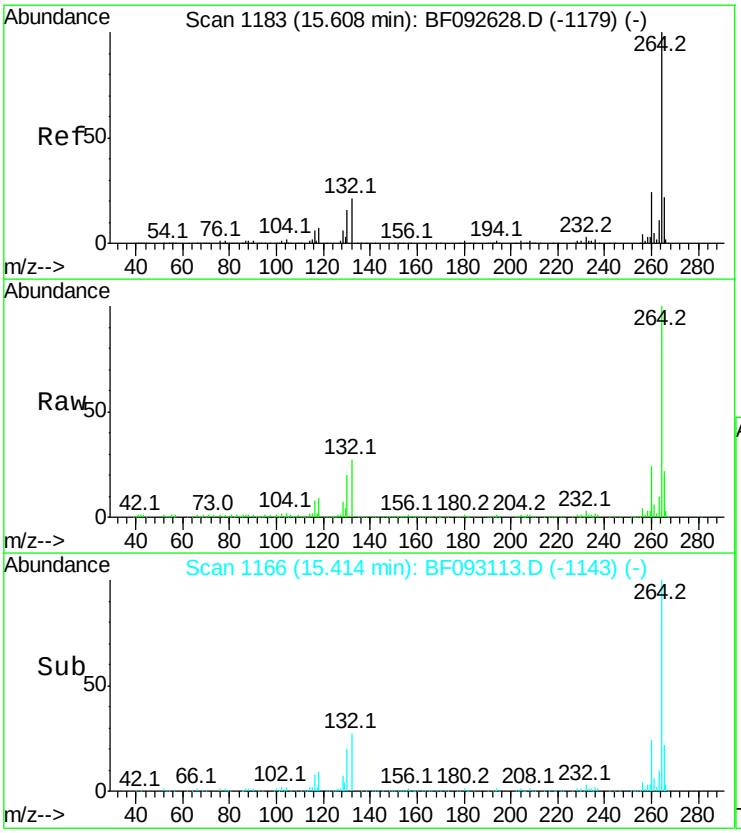
#78
Terphenyl-d14
Concen: 63.83 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A2622

Tgt Ion:244 Resp: 1342298

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.3	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF093113.D
Acq: 23 Feb 2017 19:21

Tgt Ion:264 Resp: 363553

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.1	17.4	26.0