Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Time: Mar 17 00:53:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	172974	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	681482	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	340138	20.00	ng	-0.02
63) Phenanthrene-d10	11.22	188	631757	20.00	ng	-0.02
75) Chrysene-d12	13.85	240	546597	20.00	ng	-0.03
86) Perylene-d12	15.25	264	429112	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	386581	37.20	ng	-0.02
7) Phenol-d6	6.36	99	558504	42.61	ng	-0.02
23) Nitrobenzene-d5	7.27	82	604926	49.25	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	84802	38.27	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	730000	39.92	ng	-0.02
78) Terphenyl-d14	12.80	244	590372	28.08	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.29	77	3450	Below Cal	#	1
18) Hexachloroethane	7.19	117	26682	5.80	ng	# 1
19) n-Nitroso-di-n-propylamine	7.27	70	83037	9.22	ng	# 84
22) Acetophenone	7.09	105	109637	6.69	ng	# 56
24) Nitrobenzene	7.24	77	44716	3.24	ng	# 19
25) Isophorone	7.27	82	590839	23.85	ng	# 65
31) Naphthalene	8.00	128	378867	11.09	ng	99
33) 4-Chloroaniline	8.00	127	55784	4.03	ng	# 44
37) 2-Methylnaphthalene	8.70	142	245589	11.30	ng	97
50) 2,6-Dinitrotoluene	9.74	165	47356	9.57	ng	# 32
56) 2,4-Dinitrotoluene	9.74	165	47356	7.79	ng	# 21

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Quant Time: Mar 17 00:53:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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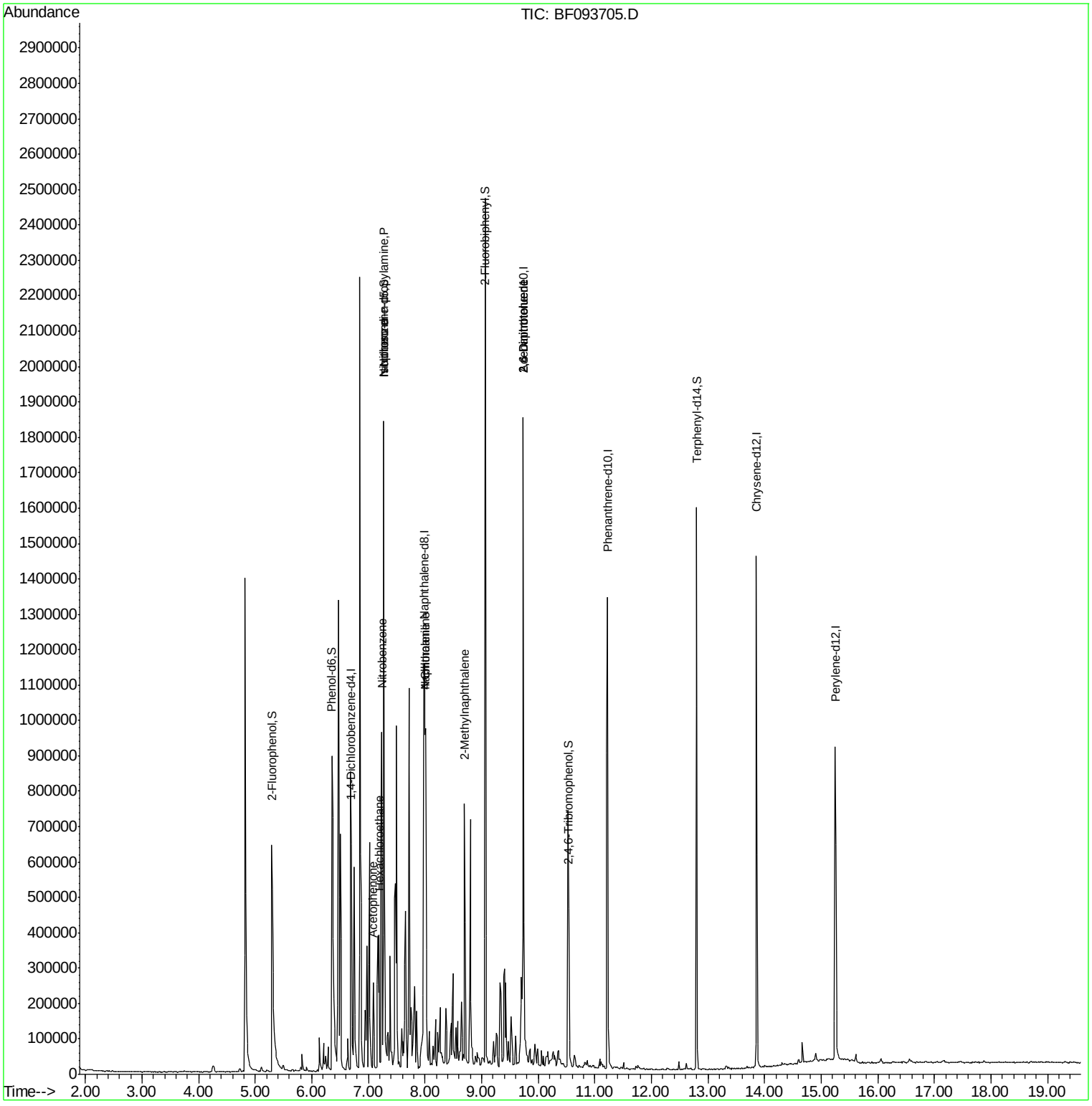
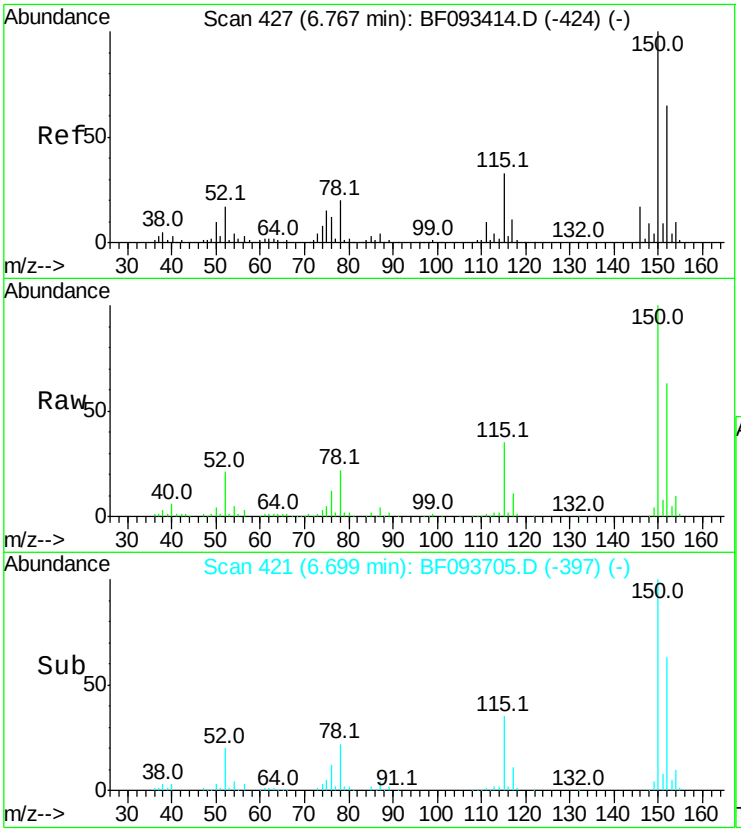


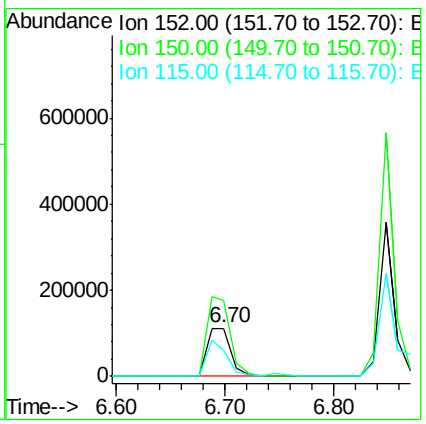


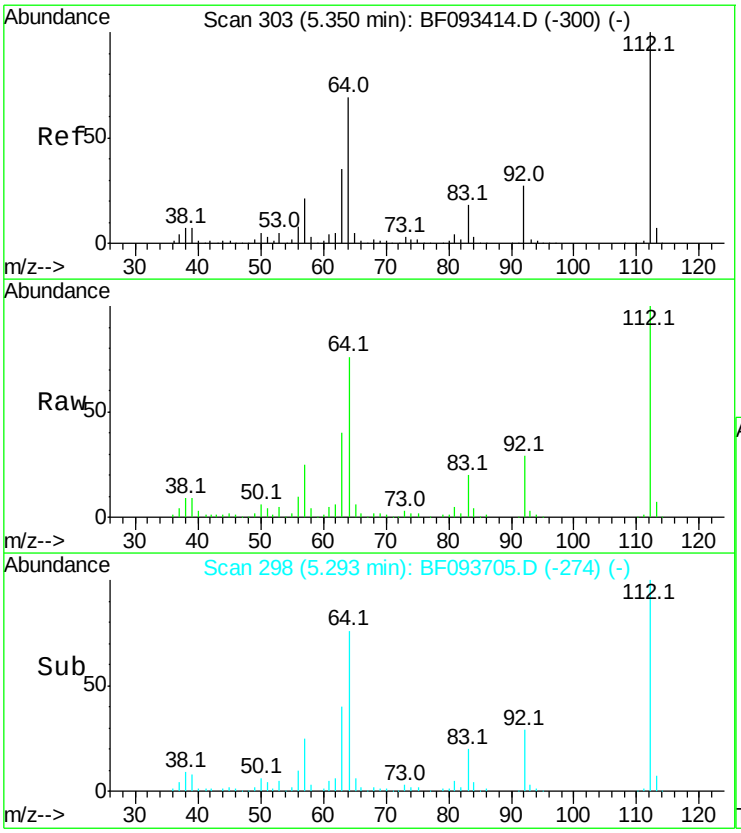
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion:152 Resp: 172974

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.9	187.3
115	54.6	46.0	69.0

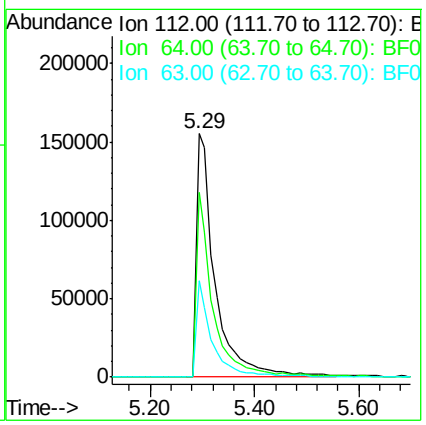


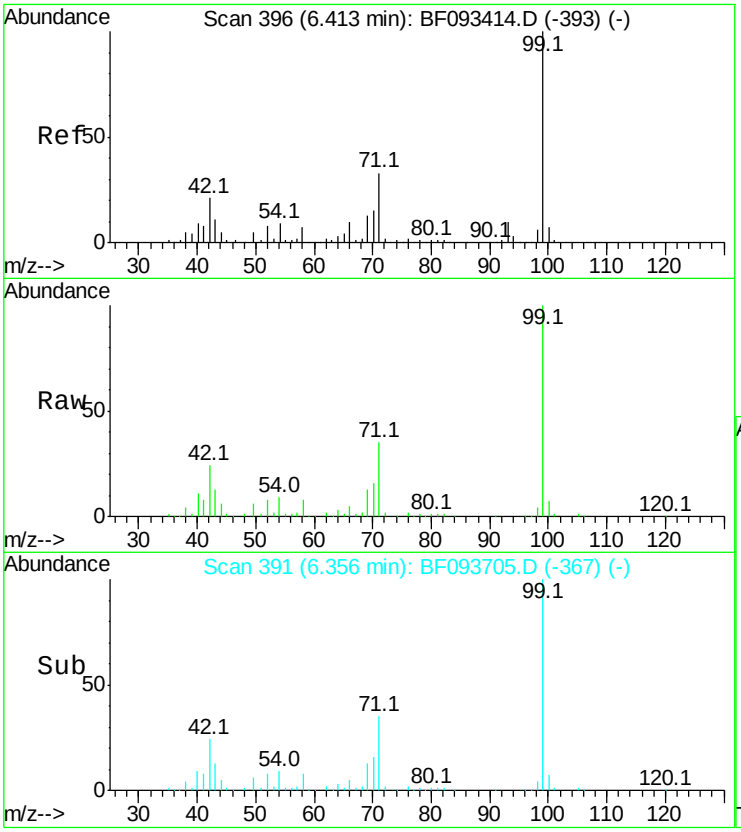


#5
2-Fluorophenol
Concen: 37.20 ng
RT: 5.29 min Scan# 298
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:112 Resp: 386581

Ion	Ratio	Lower	Upper
112	100		
64	75.9	46.1	69.1#
63	39.5	23.8	35.6#



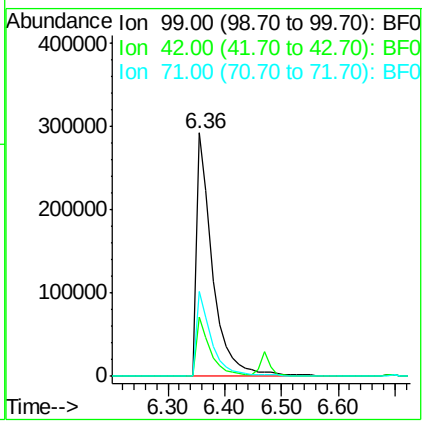


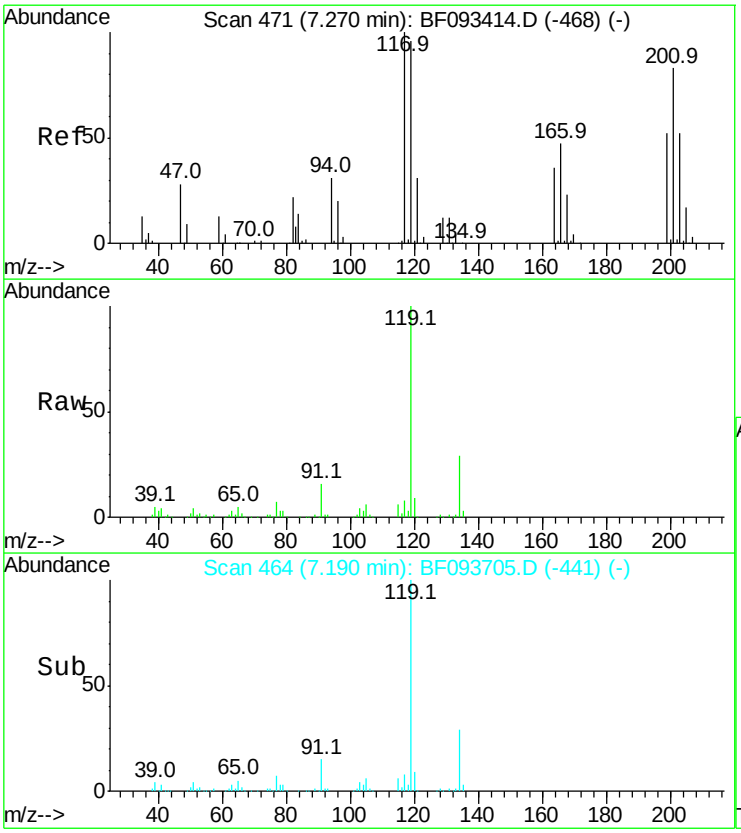
#7
Phenol-d6
Concen: 42.61 ng
RT: 6.36 min Scan# 391
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion: 99 Resp: 558504

Ion	Ratio	Lower	Upper
99	100		
42	24.5	15.6	23.4#
71	34.8	27.5	41.3

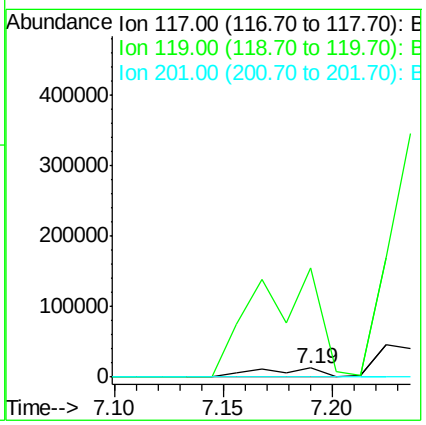


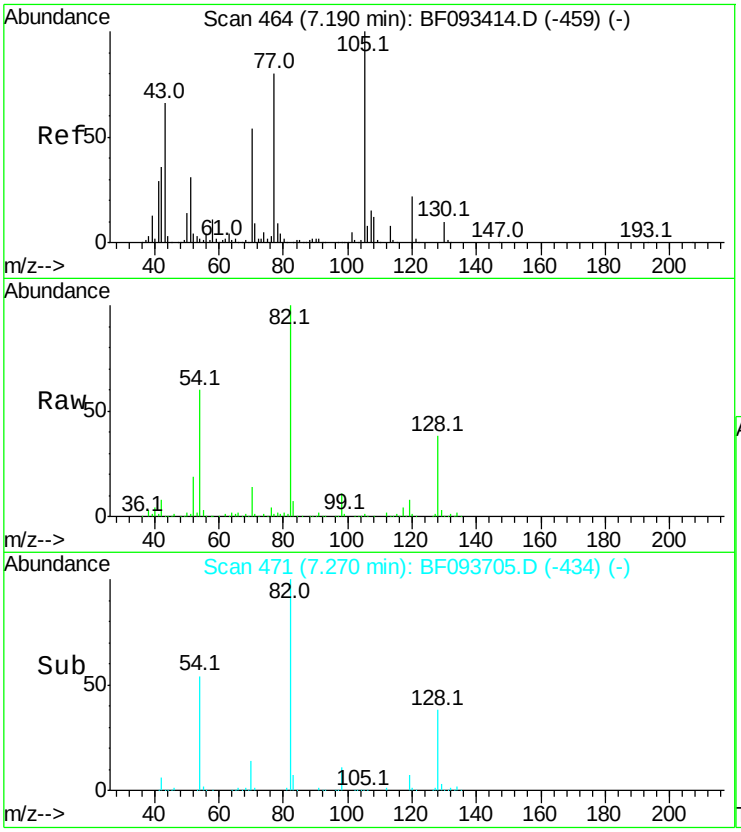


#18
Hexachloroethane
Concen: 5.80 ng
RT: 7.19 min Scan# 464
Delta R.T. -0.03 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:117 Resp: 26682

Ion	Ratio	Lower	Upper
117	100		
119	1228.1	78.1	117.1#
201	0.0	78.6	117.8#



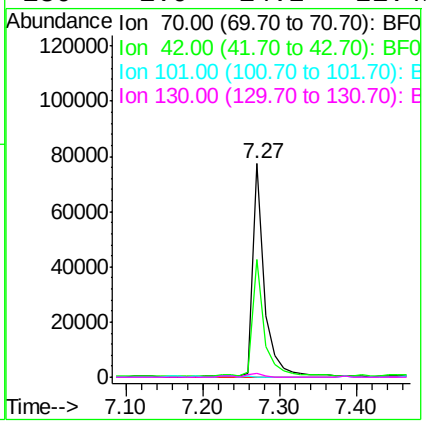


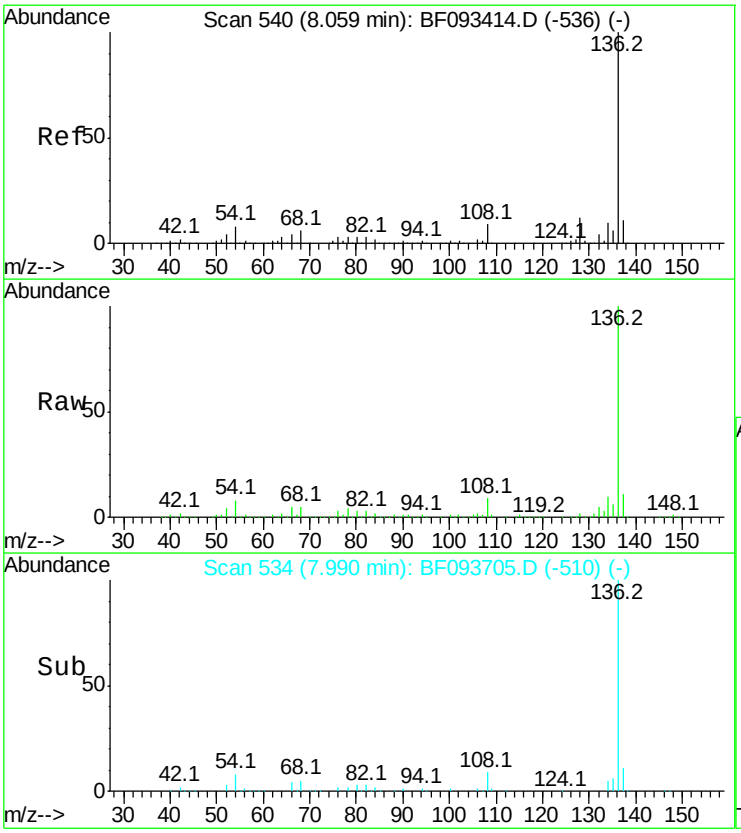
#19
n-Nitroso-di-n-propylamine
Concen: 9.22 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.13 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion: 70 Resp: 83037

Ion	Ratio	Lower	Upper
70	100		
42	55.0	49.4	74.0
101	0.0	7.4	11.2#
130	1.9	14.2	21.4#

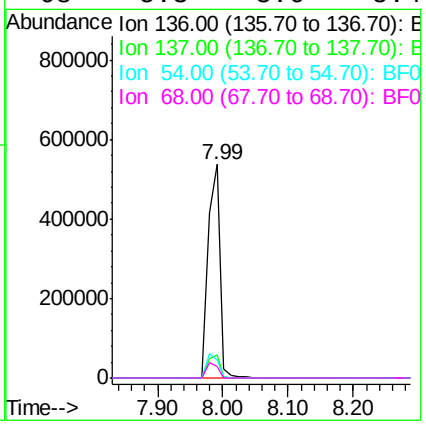


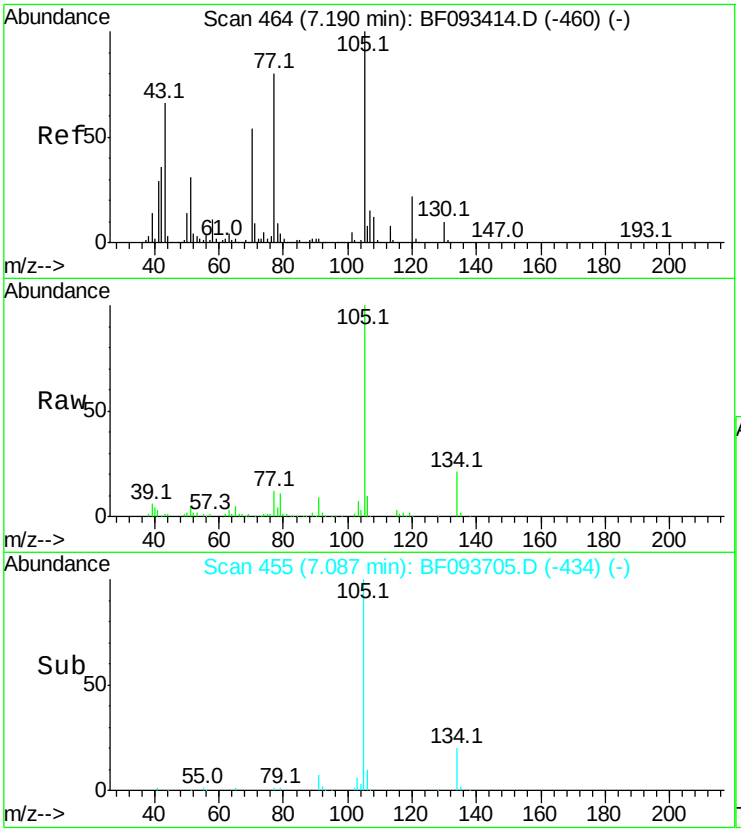


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:136 Resp: 681482

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.1	4.5	6.7#
68	5.3	3.6	5.4



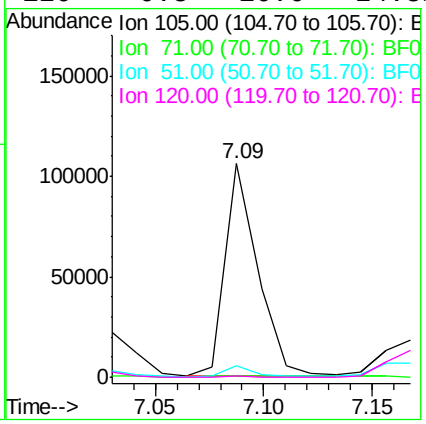


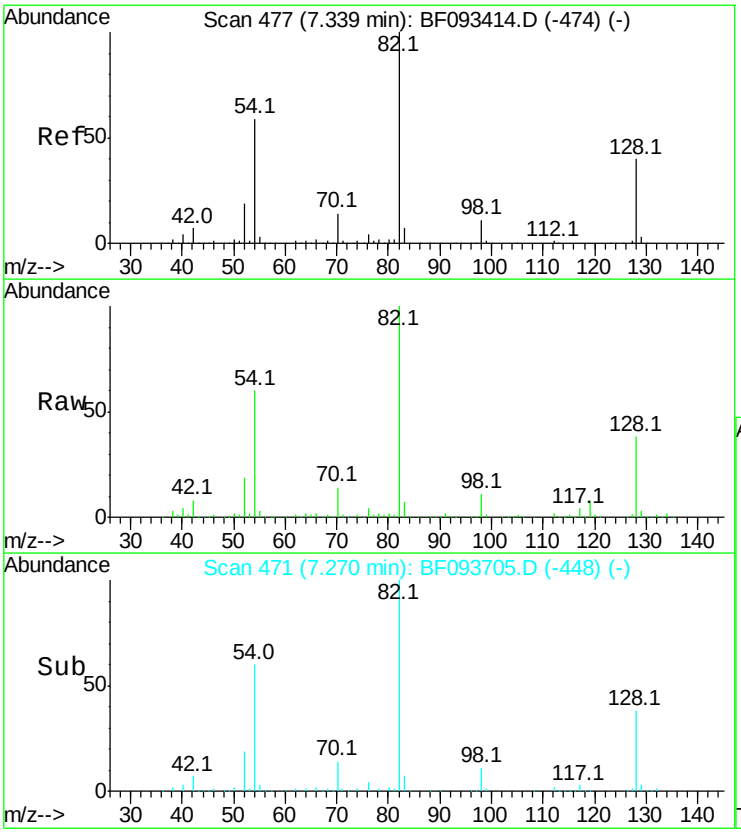
#22
Acetophenone
Concen: 6.69 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.06 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion:105 Resp: 109637

Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.2	4.8#
51	5.1	26.2	39.4#
120	0.3	16.6	24.8#

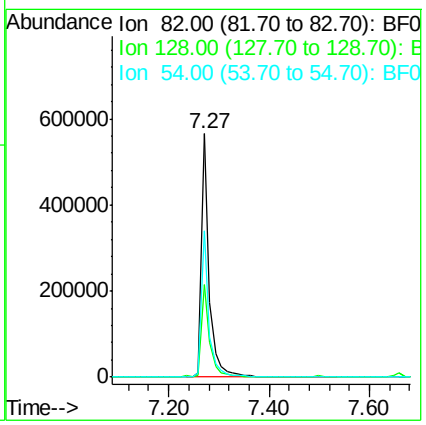


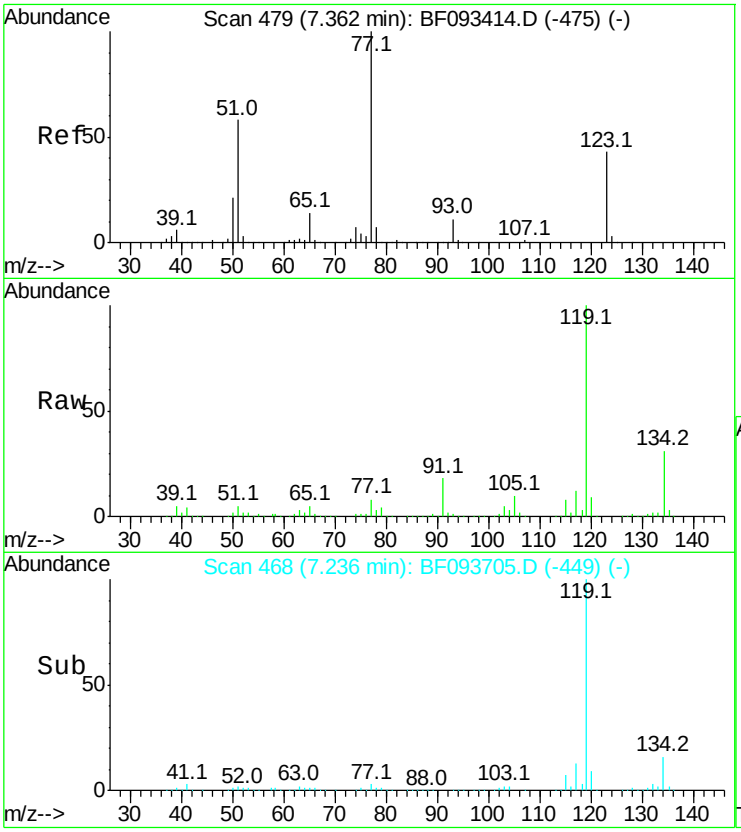


#23
Nitrobenzene-d5
Concen: 49.25 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion: 82 Resp: 604926

Ion	Ratio	Lower	Upper
82	100		
128	38.3	34.6	52.0
54	59.9	39.5	59.3#



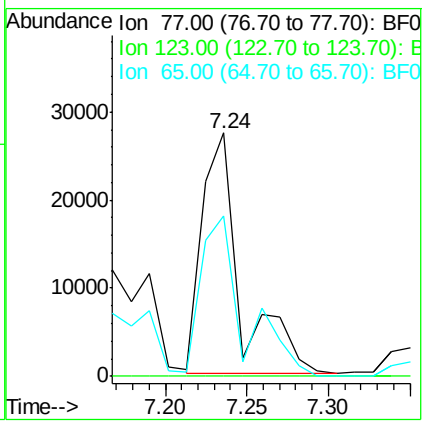


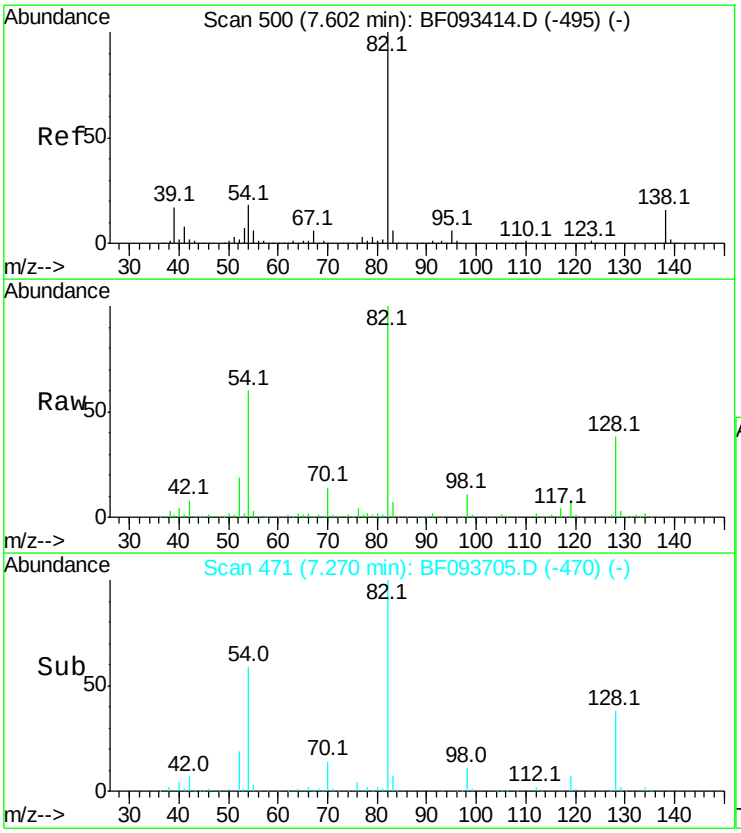
#24
Nitrobenzene
Concen: 3.24 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.08 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion: 77 Resp: 44716

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	66.0	11.2	16.8#

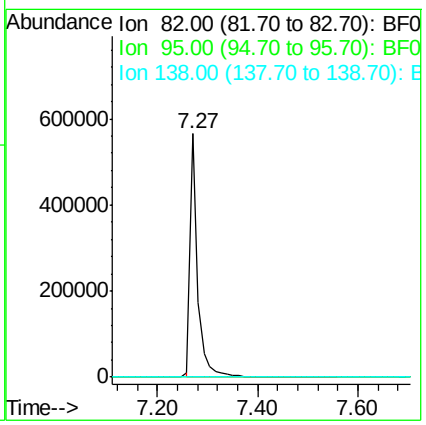


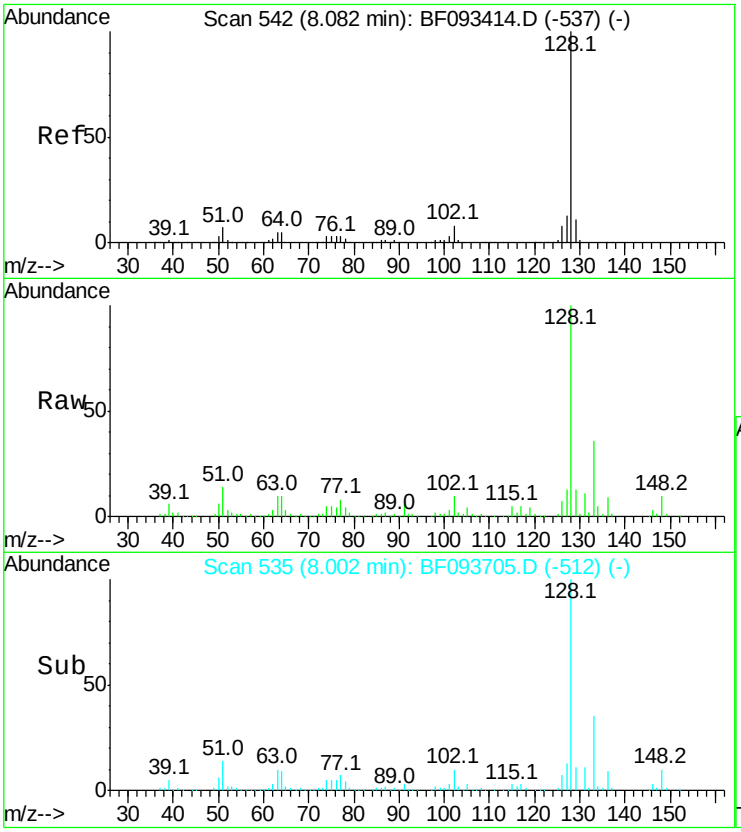


#25
Isophorone
Concen: 23.85 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.29 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion: 82 Resp: 590839

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



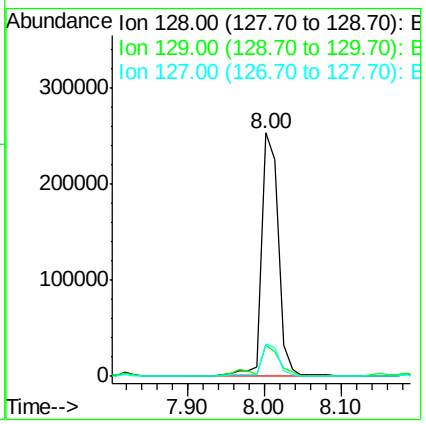


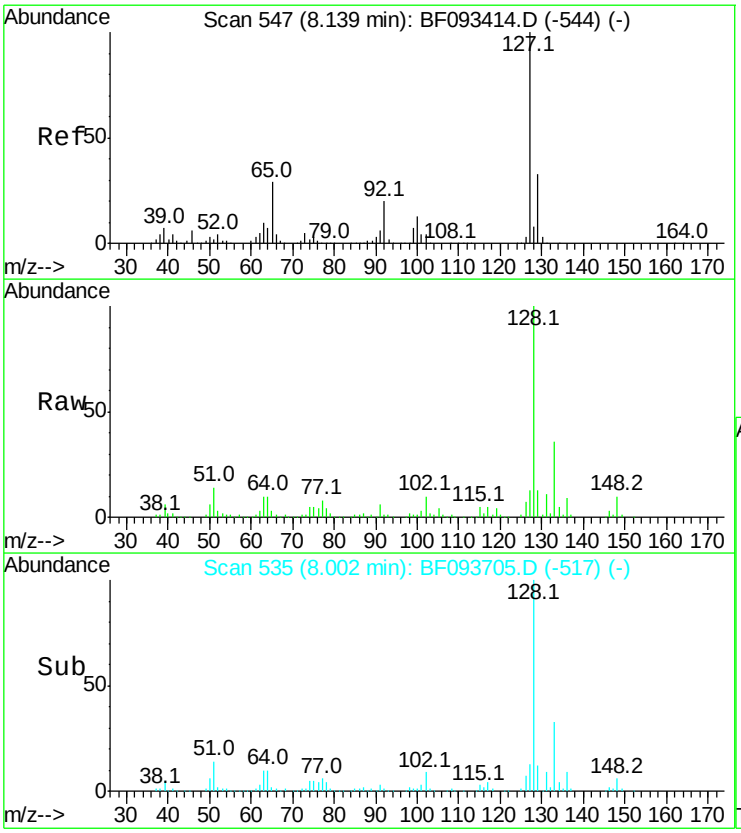
#31
Naphthalene
Concen: 11.09 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion:128 Resp: 378867

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.5	14.3
127	13.4	10.8	16.2

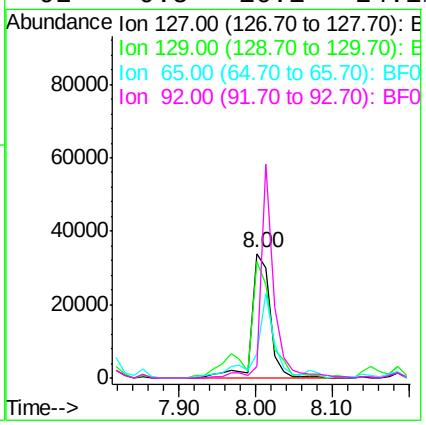


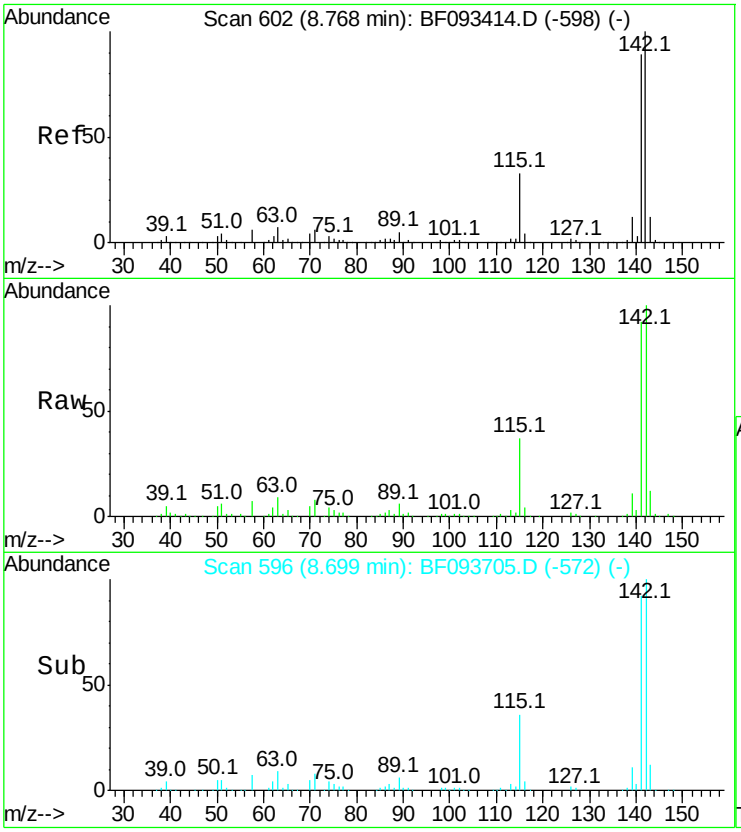


#33
4-Chloroaniline
Concen: 4.03 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.09 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:127 Resp: 55784

Ion	Ratio	Lower	Upper
127	100		
129	94.0	26.3	39.5#
65	19.2	25.8	38.8#
92	9.5	16.1	24.1#



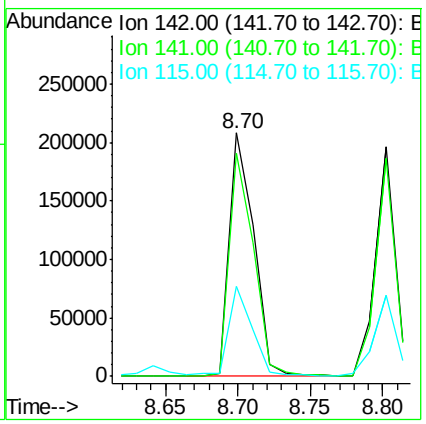


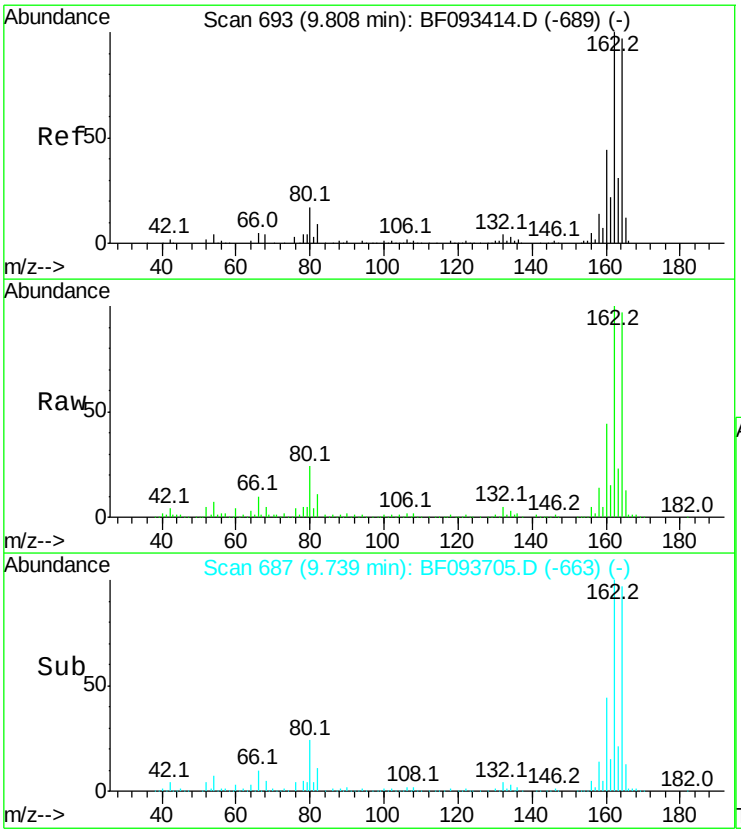
#37
2-Methylnaphthalene
Concen: 11.30 ng
RT: 8.70 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion:142 Resp: 245589

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.0	106.6
115	36.8	28.3	42.5

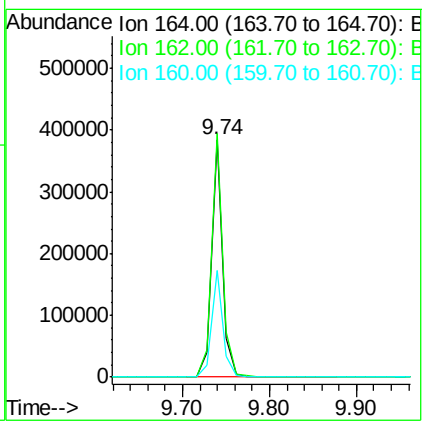


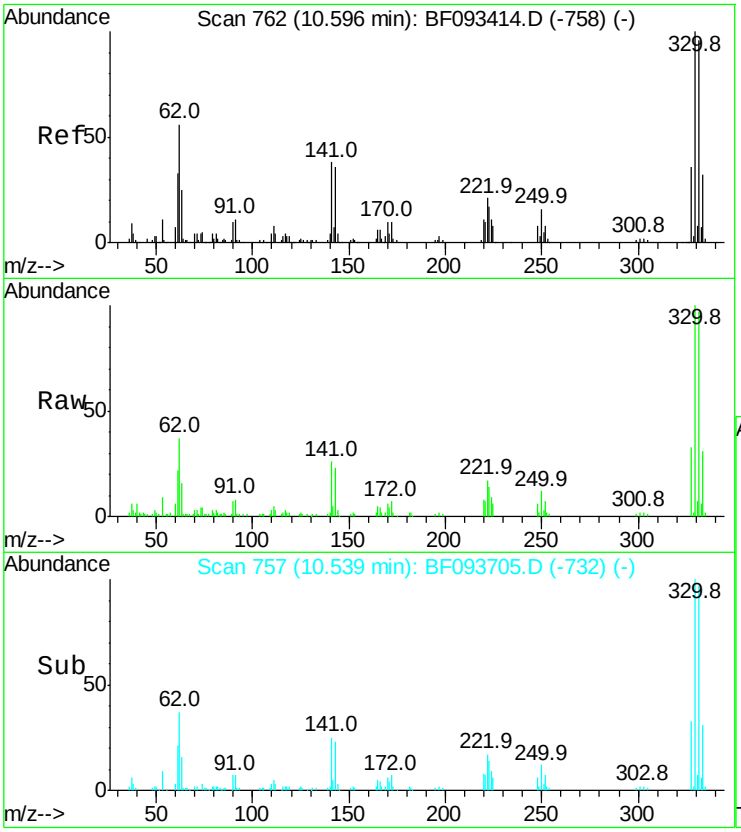


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:164 Resp: 340138

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.2	120.2
160	45.2	36.9	55.3



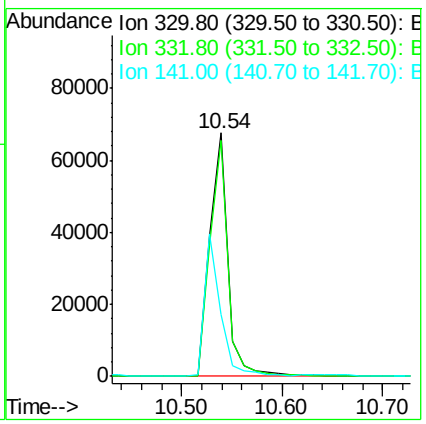


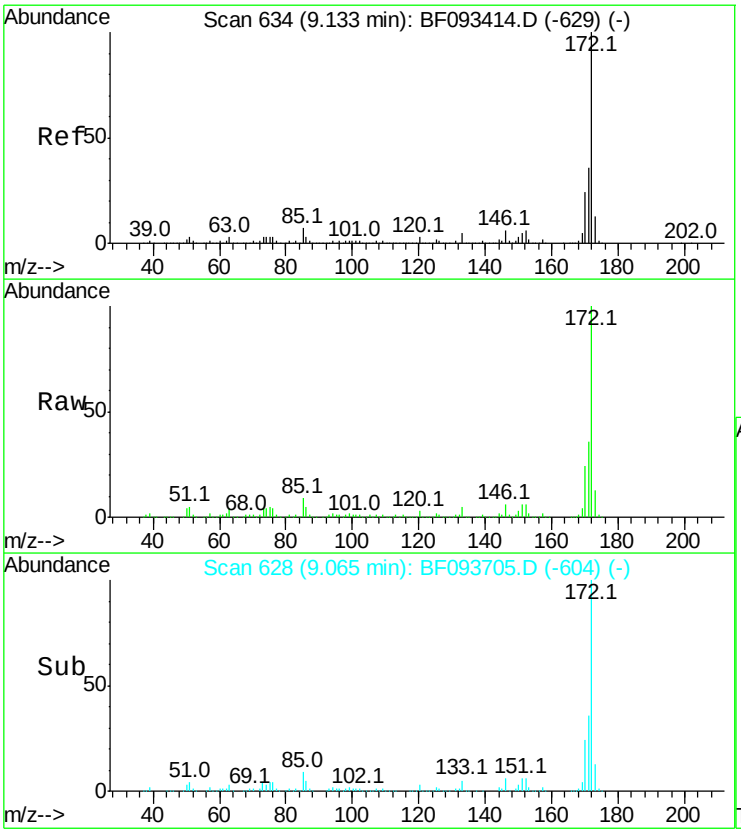
#41
2,4,6-Tribromophenol
Concen: 38.27 ng
RT: 10.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion:330 Resp: 84802

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	51.9	34.1	51.1#

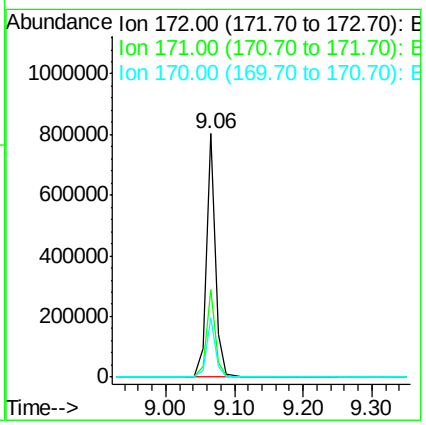


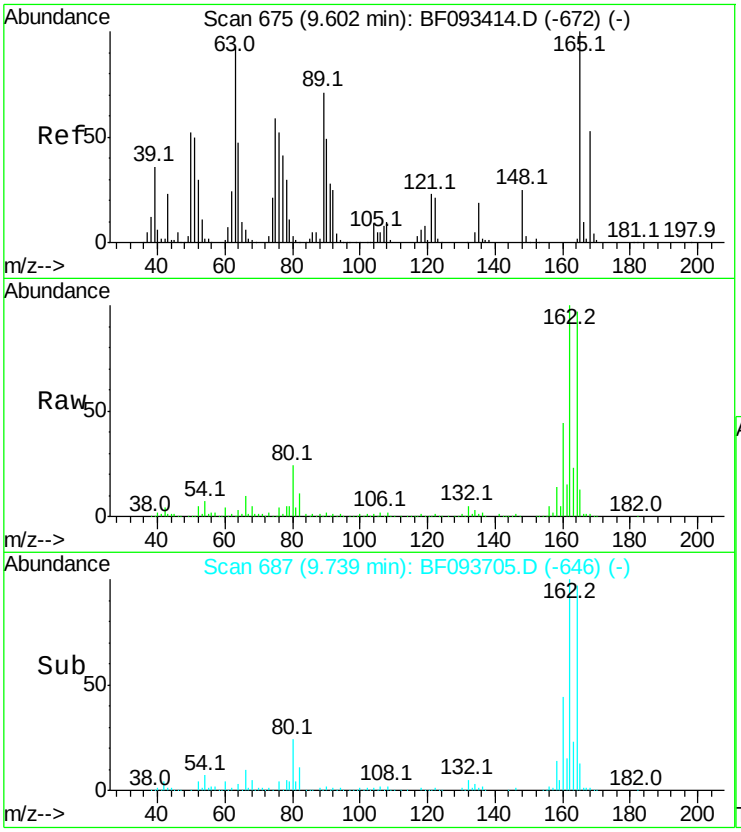


#44
2-Fluorobiphenyl
Concen: 39.92 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:172 Resp: 730000

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.3	20.2	30.4



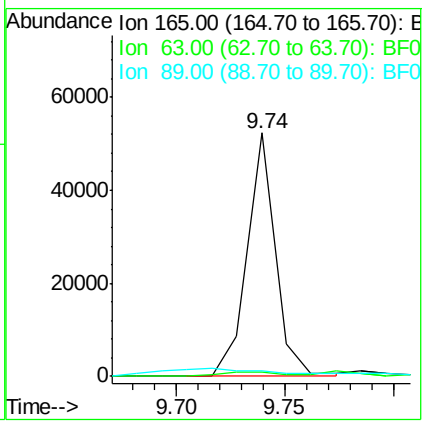


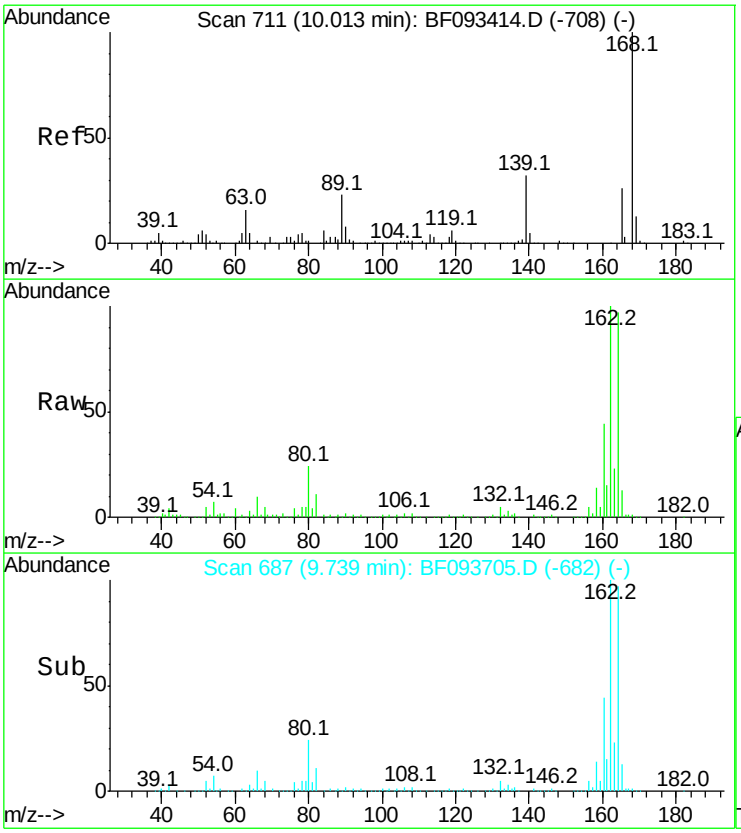
#50
2,6-Dinitrotoluene
Concen: 9.57 ng
RT: 9.74 min Scan# 687
Delta R.T. 0.17 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion:165 Resp: 47356

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.2	54.4#
89	2.4	40.2	60.4#

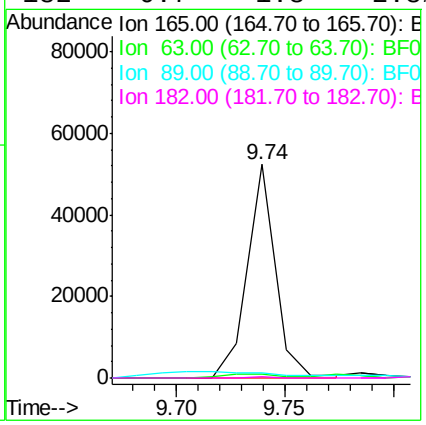


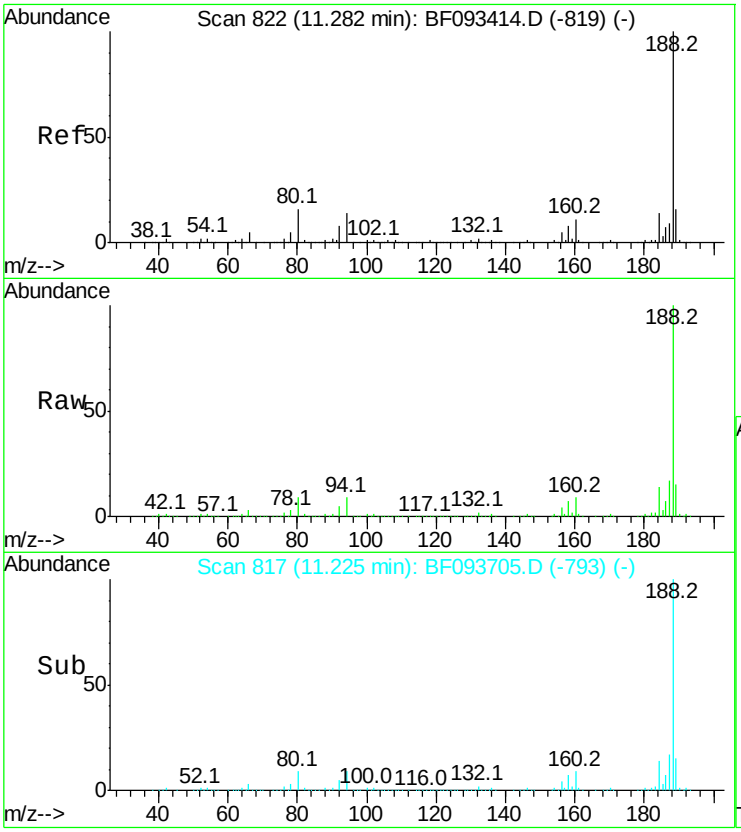


#56
2,4-Dinitrotoluene
Concen: 7.79 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.24 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:165 Resp: 47356

Ion	Ratio	Lower	Upper
165	100		
63	1.7	40.2	60.4#
89	2.4	62.5	93.7#
182	0.7	1.8	2.8#



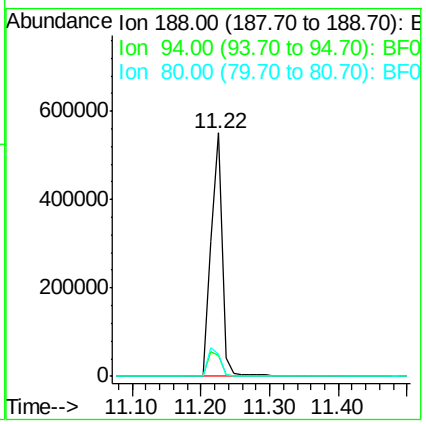


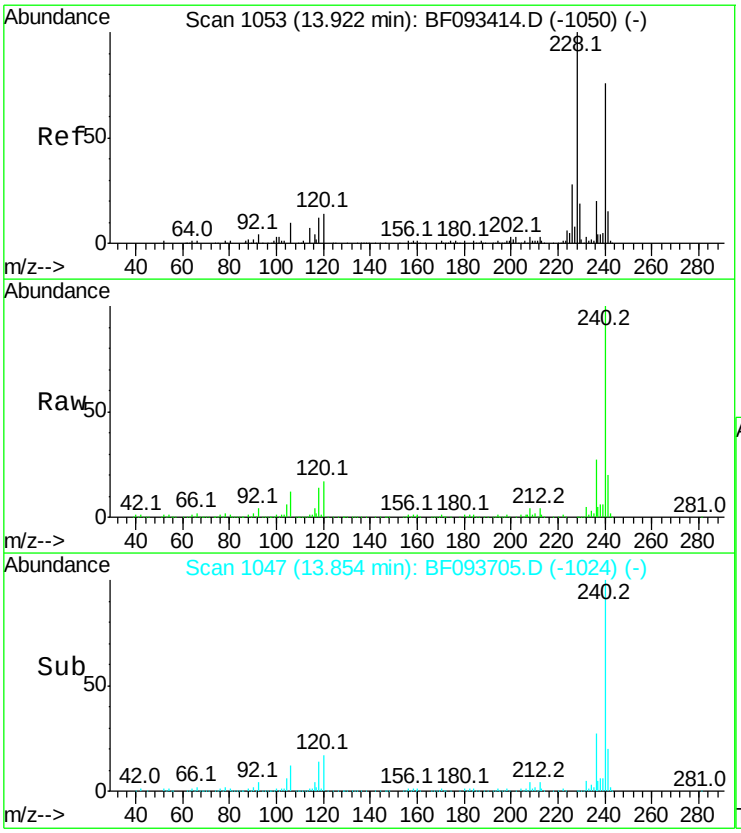
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion:188 Resp: 631757

Ion	Ratio	Lower	Upper
188	100		
94	8.6	10.0	15.0#
80	9.0	11.2	16.8#

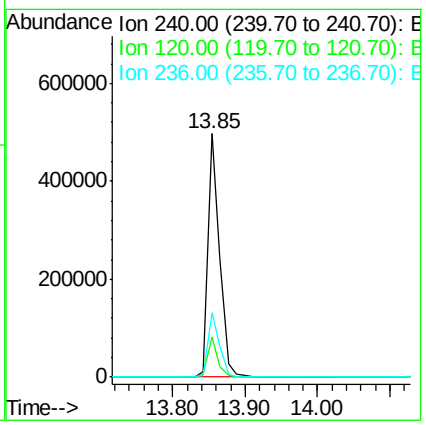


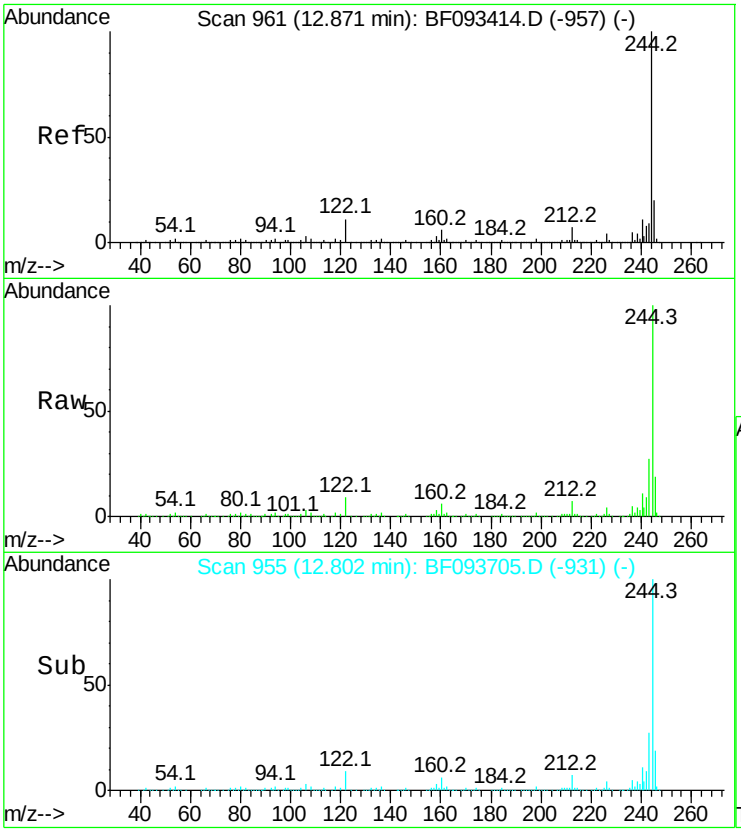


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:240 Resp: 546597

Ion	Ratio	Lower	Upper
240	100		
120	16.7	12.9	19.3
236	26.6	20.9	31.3



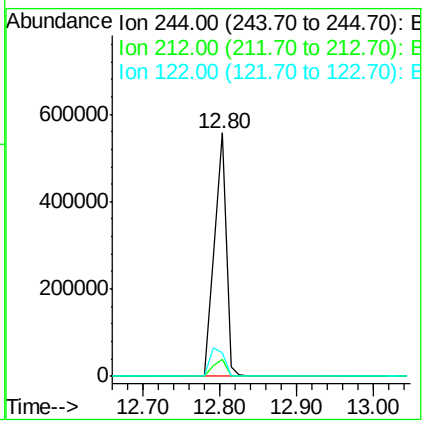


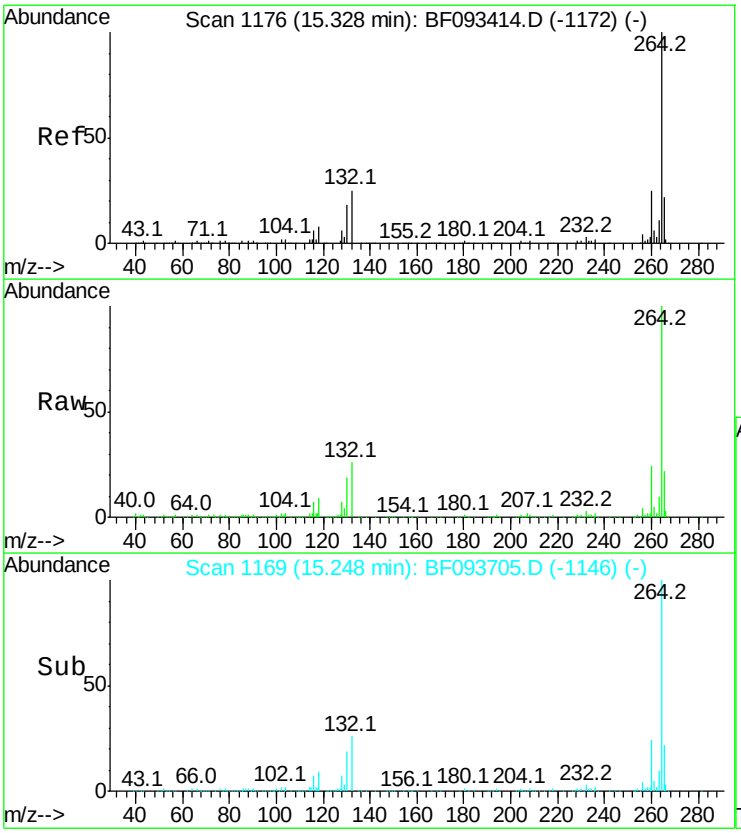
#78
Terphenyl-d14
Concen: 28.08 ng
RT: 12.80 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Instrument :
BNA_F
ClientSampleId :
TEC-MW

Tgt Ion:244 Resp: 590372

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	9.4	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF093705.D
Acq: 16 Mar 2017 14:52

Tgt Ion:264 Resp: 429112

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.4	26.0