Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090116\
Data File : BF089968.D
Acq On : 1 Sep 2016 13:35
Operator : UM/SJ
Sample : H4617-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Time: Sep 01 14:35:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 11:55:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	193064	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	715255	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	345856	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	528463	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	445240	20.00	ng	-0.01
86) Perylene-d12	15.10	264	434909	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	750534	62.22	ng	0.00
7) Phenol-d6	6.27	99	648906	44.28	ng	0.00
23) Nitrobenzene-d5	7.21	82	1260929	102.24	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	403510	118.26	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	2152393	102.16	ng	0.00
78) Terphenyl-d14	12.72	244	1388012	77.01	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	61250	2.45	ng	97
73) Di-n-butylphthalate	11.71	149	69177	2.37	ng	98

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

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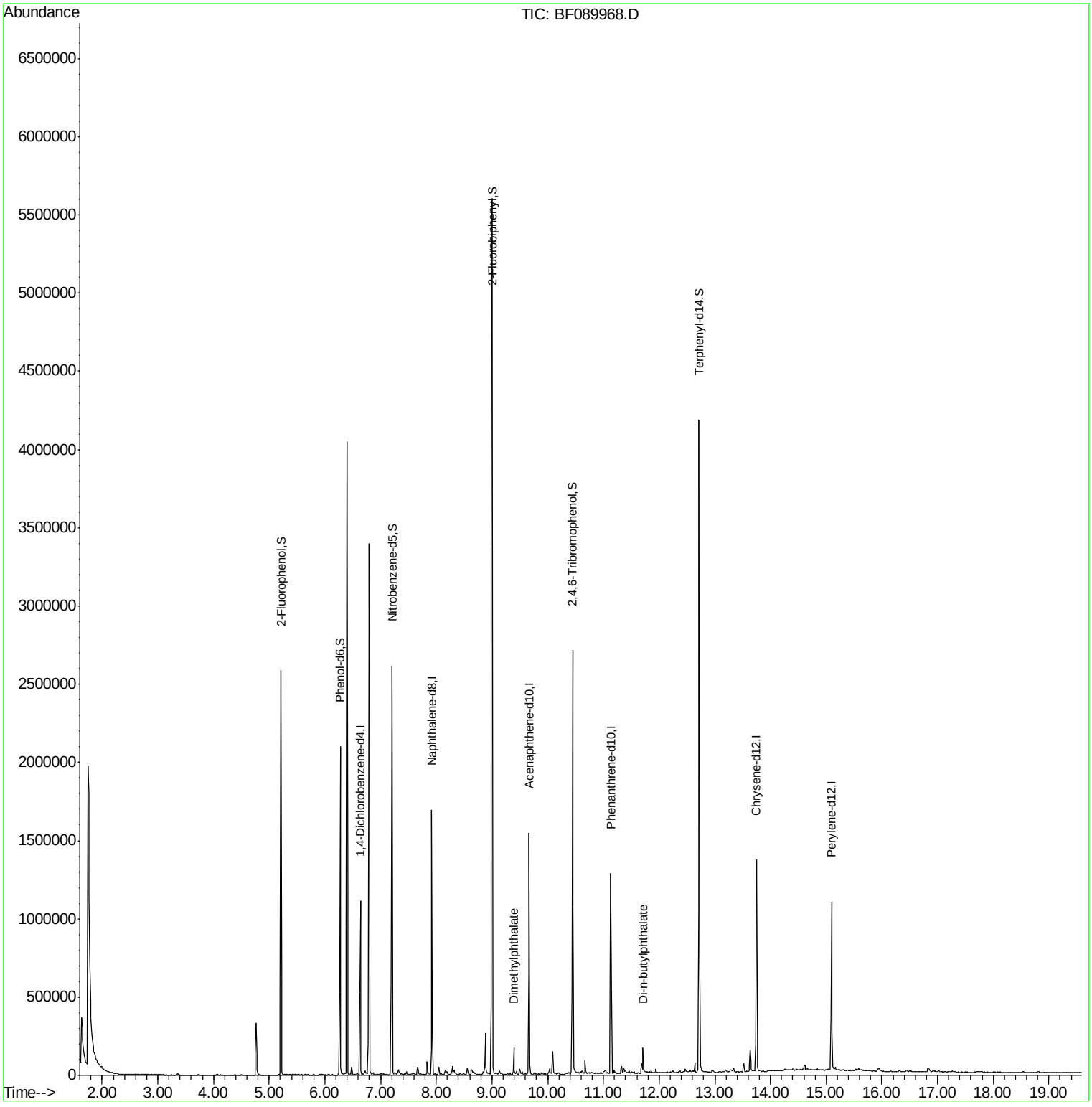
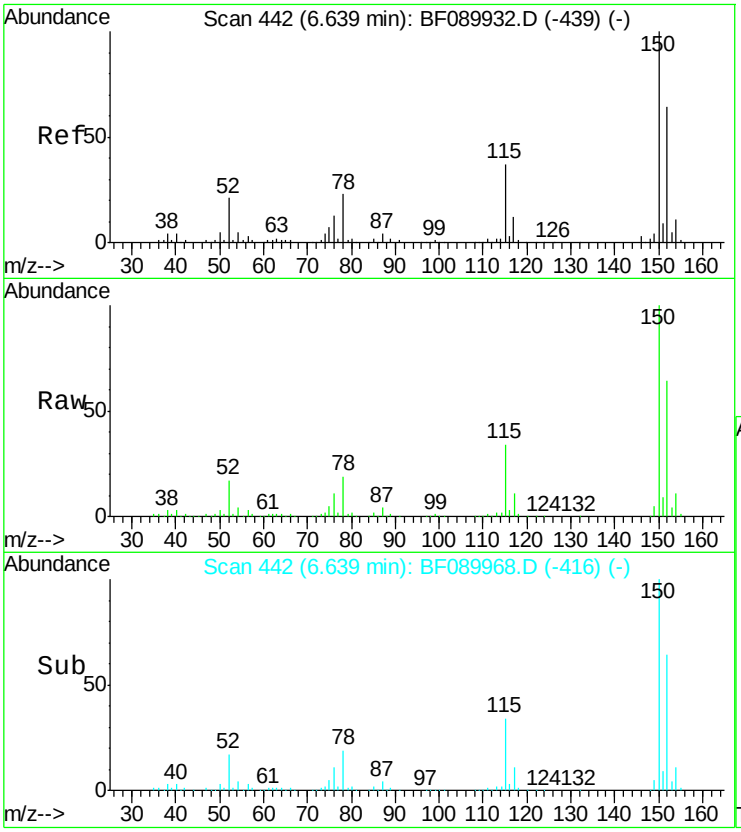


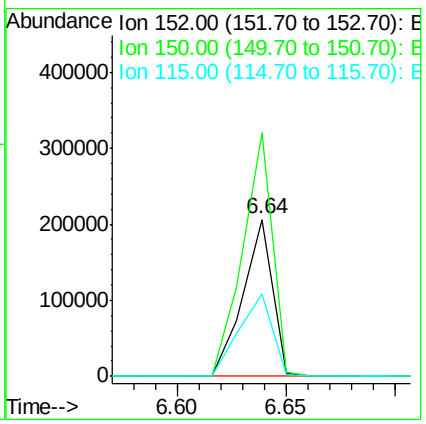


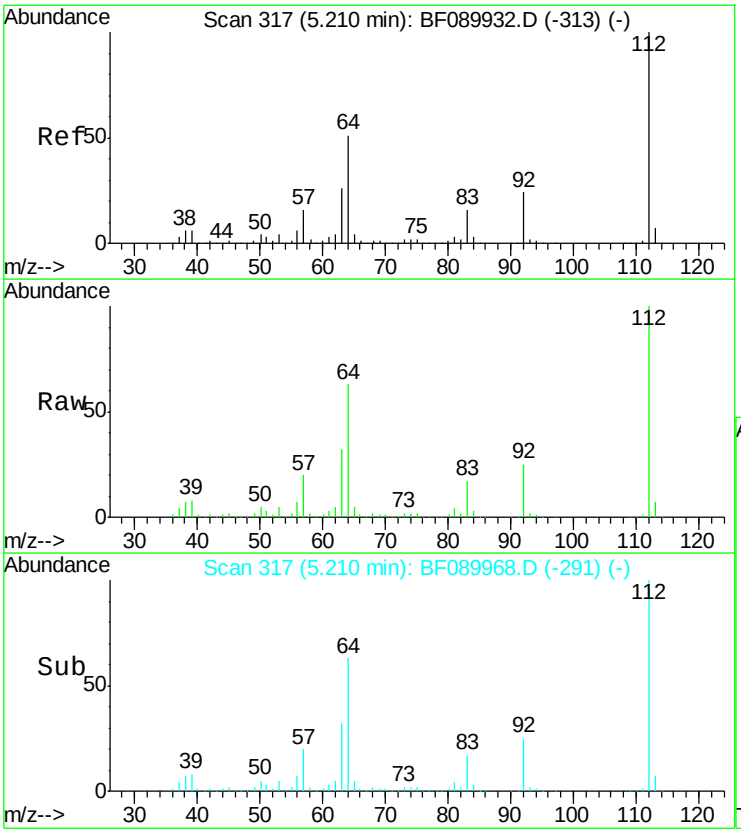
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 193064

Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.4	191.2
115	52.7	46.3	69.5

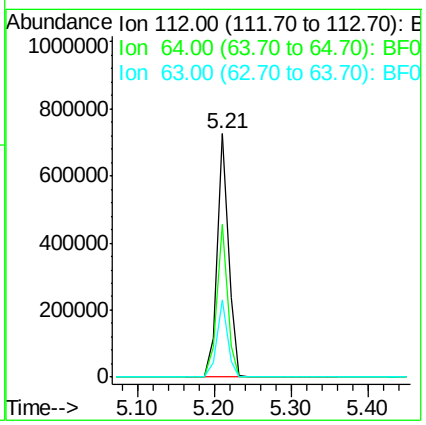


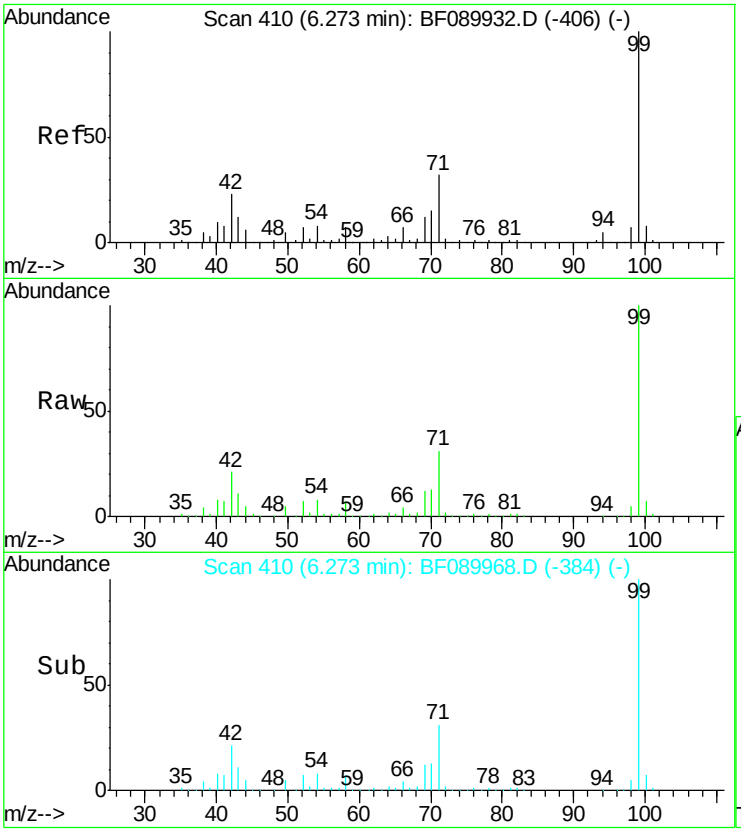


#5
2-Fluorophenol
Concen: 62.22 ng
RT: 5.21 min Scan# 317
Delta R.T. -0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Tgt Ion:112 Resp: 750534

Ion	Ratio	Lower	Upper
112	100		
64	62.5	41.1	61.7#
63	31.9	21.2	31.8#



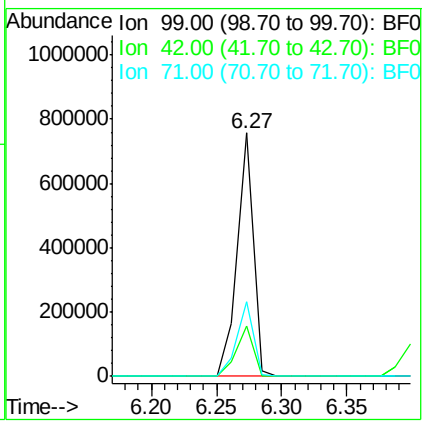


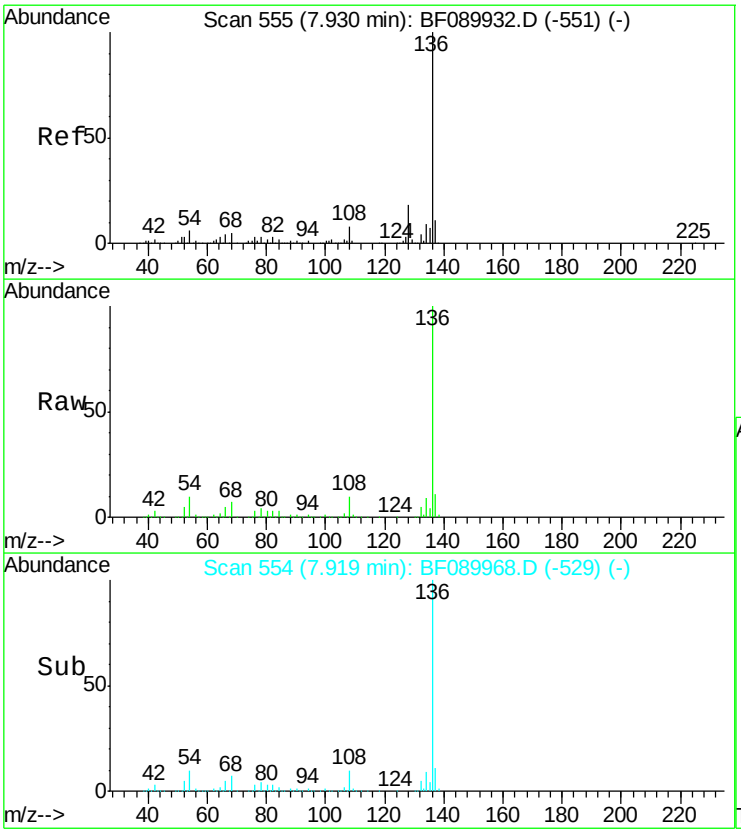
#7
Phenol-d6
Concen: 44.28 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion: 99 Resp: 648906

Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.6	27.8
71	30.7	25.8	38.6

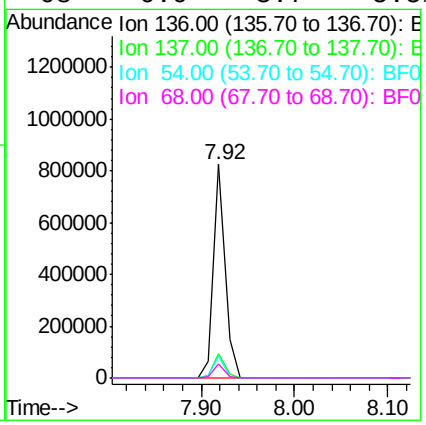


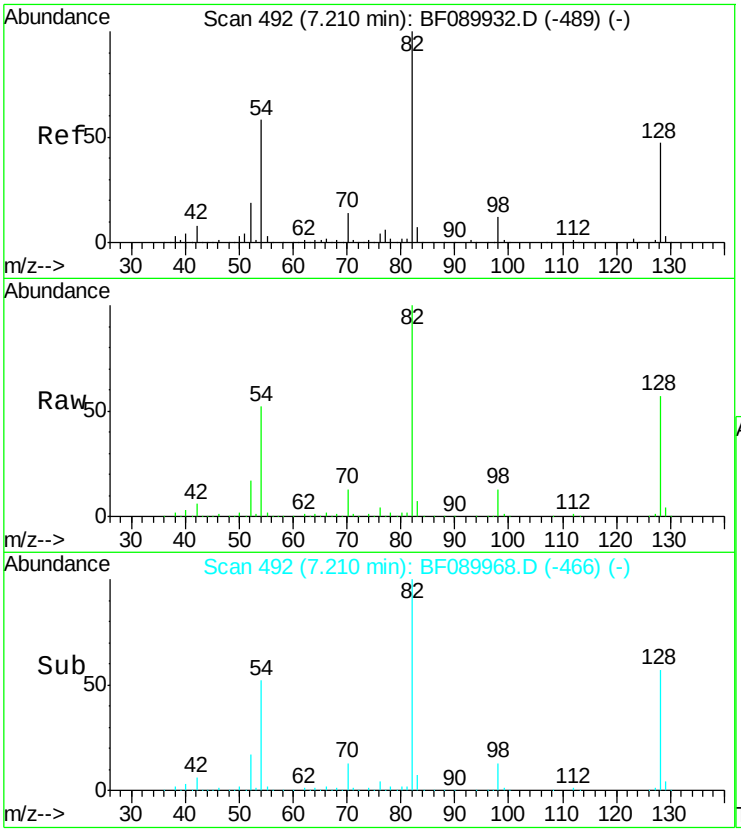


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Tgt Ion:136 Resp: 715255

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.3	12.5
54	10.0	4.8	7.2#
68	6.9	3.7	5.5#



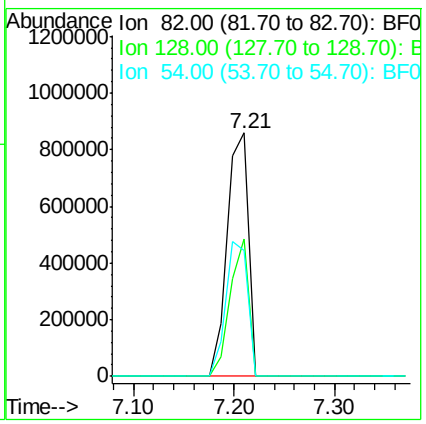


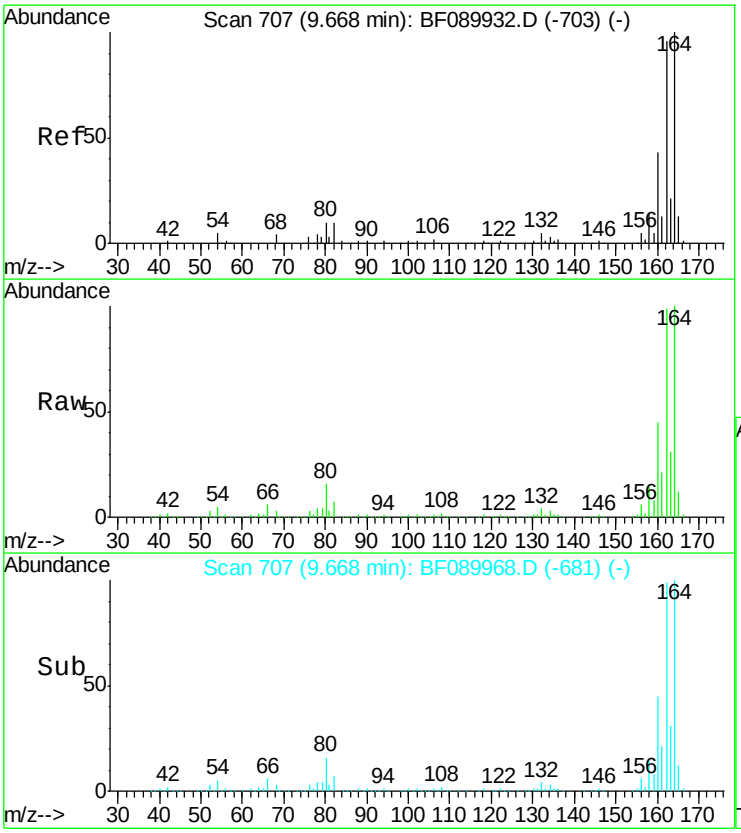
#23
Nitrobenzene-d5
Concen: 102.24 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion: 82 Resp: 1260929

Ion	Ratio	Lower	Upper
82	100		
128	56.5	37.8	56.8
54	51.6	46.9	70.3

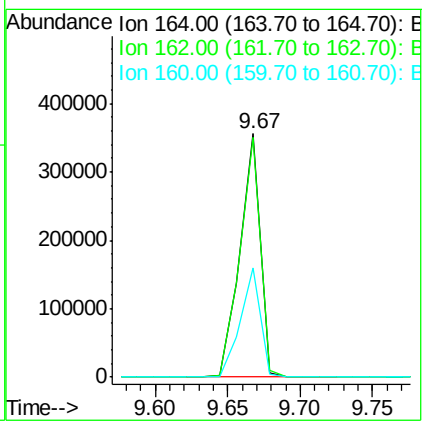


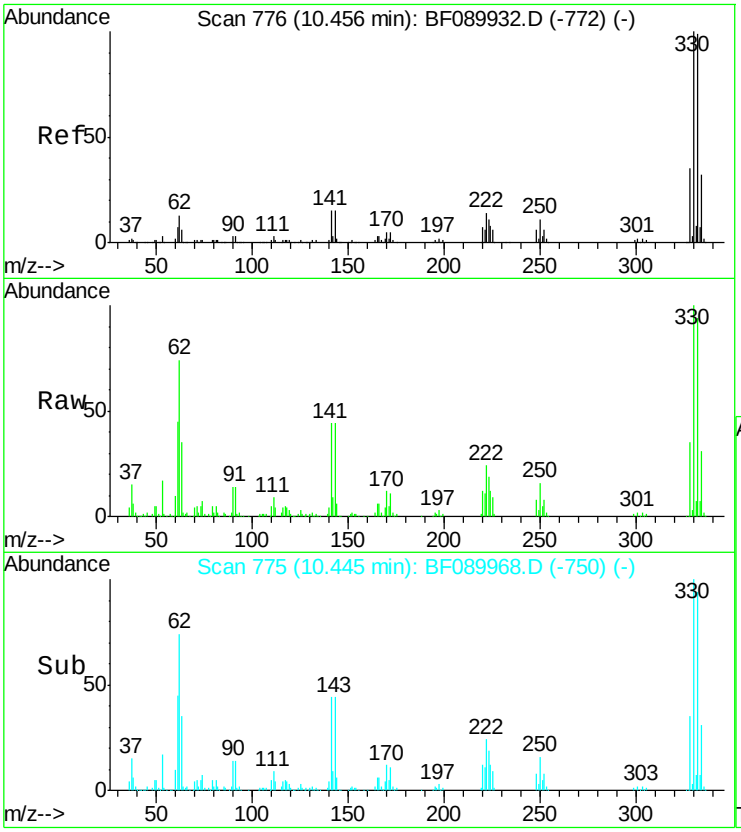


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Tgt Ion:164 Resp: 345856

Ion	Ratio	Lower	Upper
164	100		
162	98.5	77.1	115.7
160	44.8	35.3	52.9



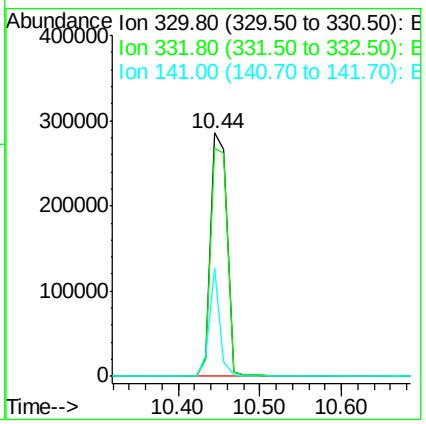


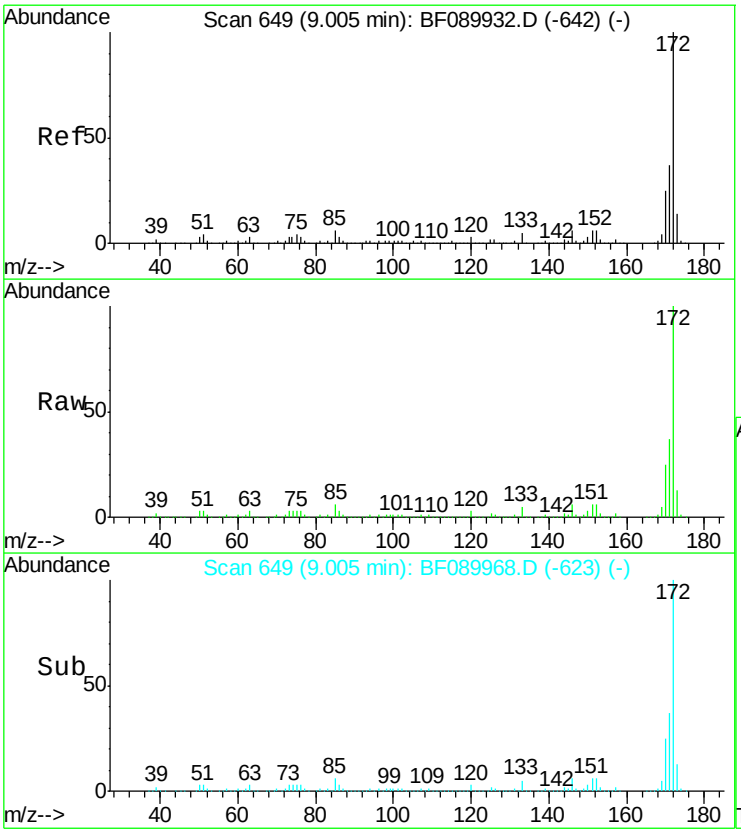
#41
2,4,6-Tribromophenol
Concen: 118.26 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:330 Resp: 403510

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.6	117.8
141	29.3	23.3	34.9

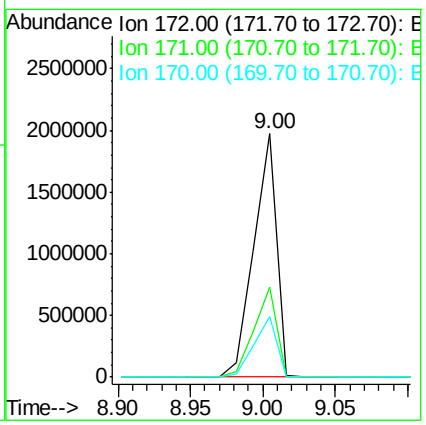


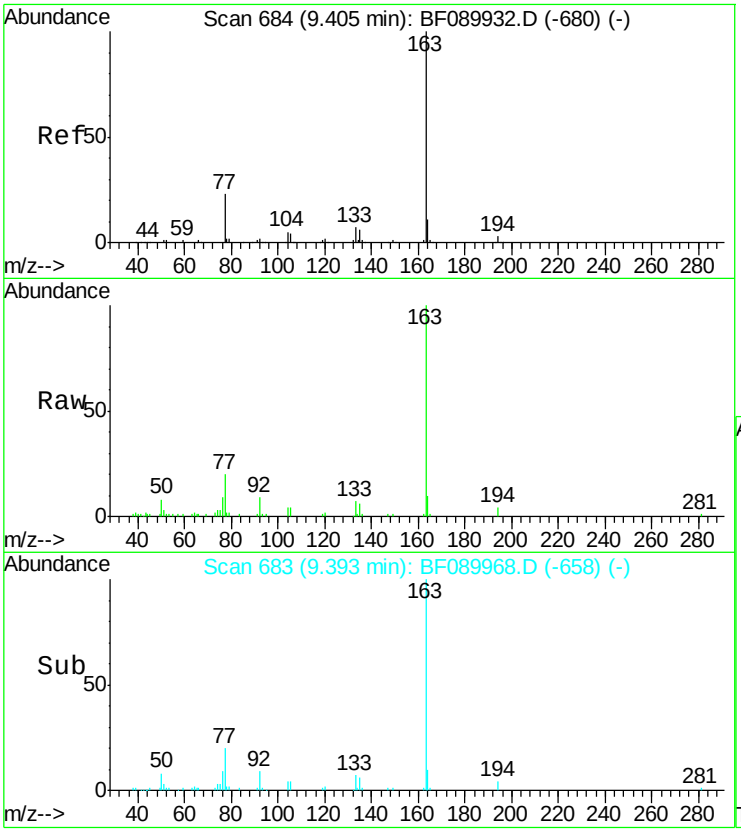


#44
2-Fluorobiphenyl
Concen: 102.16 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Tgt Ion:172 Resp: 2152393

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.2
170	24.7	20.1	30.1



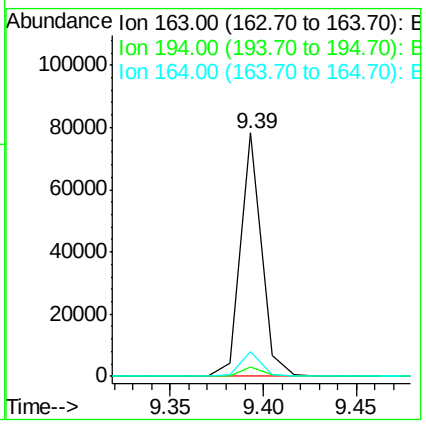


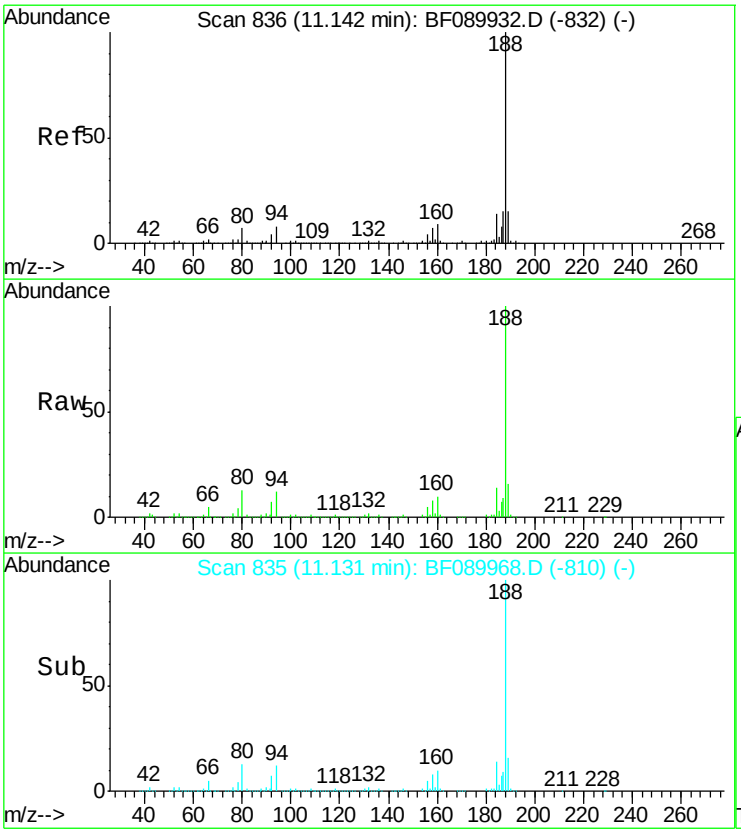
#49
Dimethylphthalate
Concen: 2.45 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:163 Resp: 61250

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	9.0	13.4

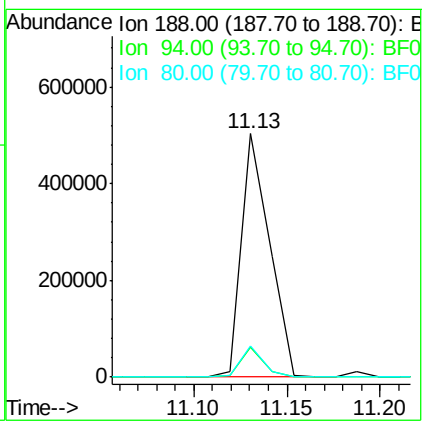


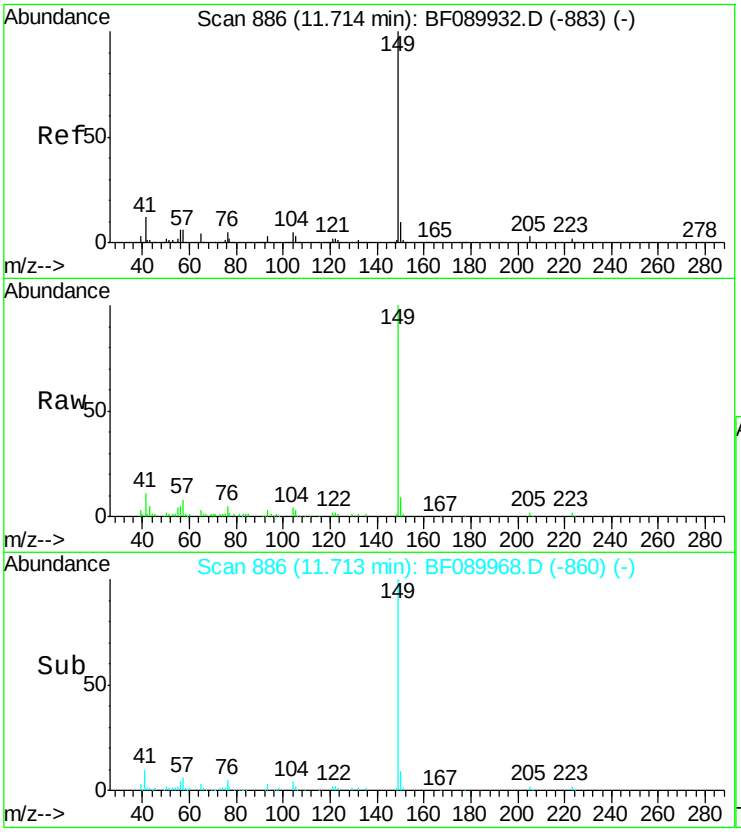


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Tgt Ion:188 Resp: 528463

Ion	Ratio	Lower	Upper
188	100		
94	12.4	5.9	8.9#
80	13.0	5.8	8.8#



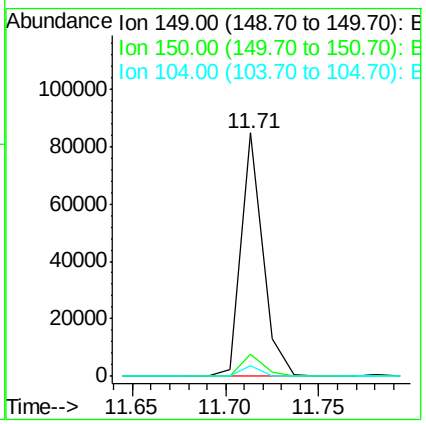


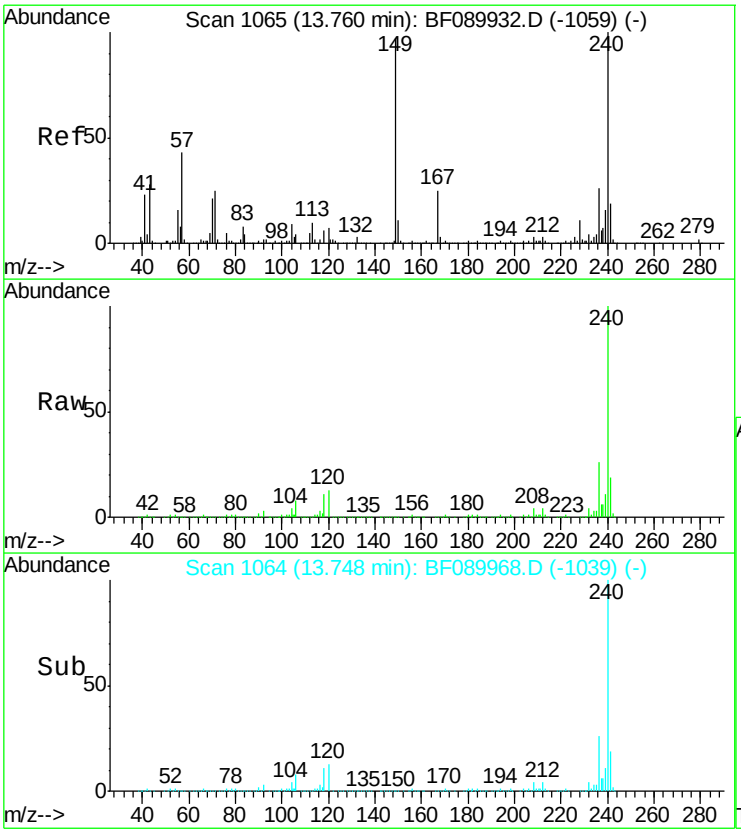
#73
Di-n-butylphthalate
Concen: 2.37 ng
RT: 11.71 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:149 Resp: 69177

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.8
104	4.2	3.9	5.9

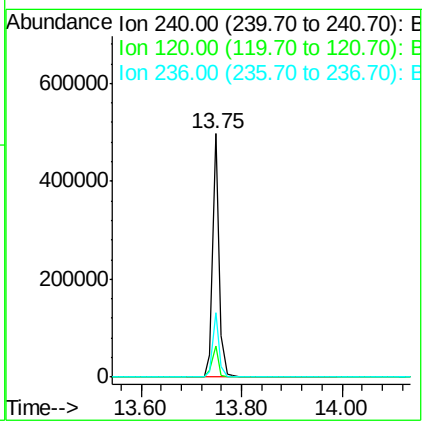


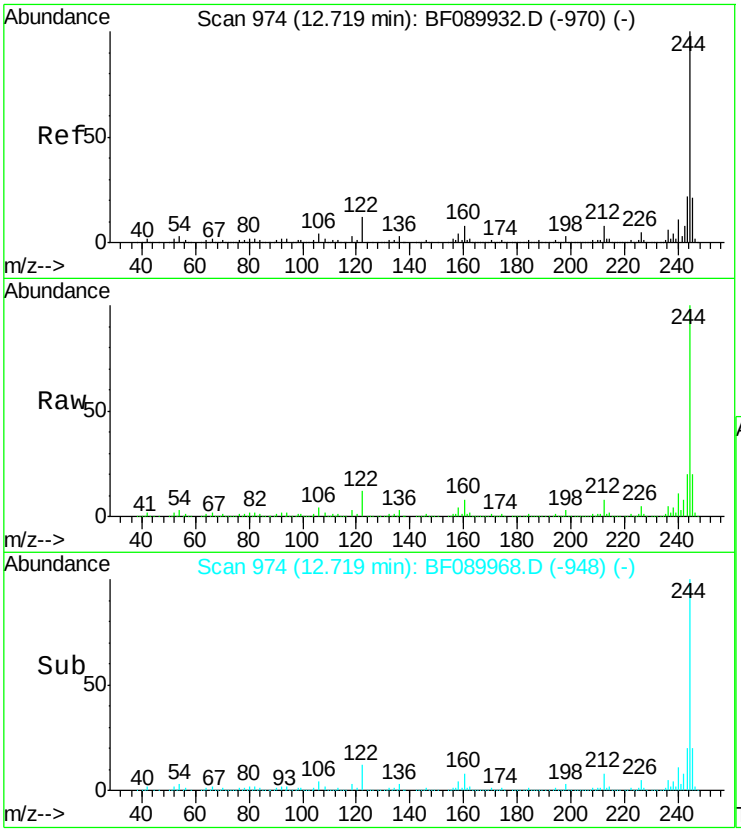


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Tgt Ion:240 Resp: 445240

Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.7	8.5#
236	26.4	21.3	31.9



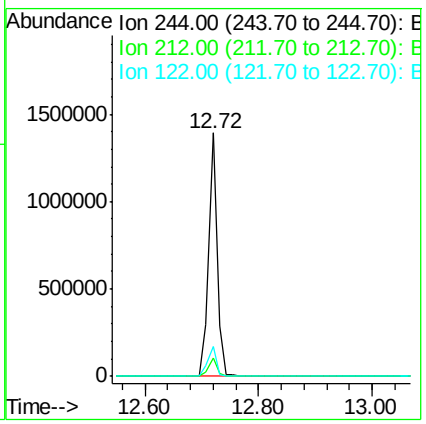


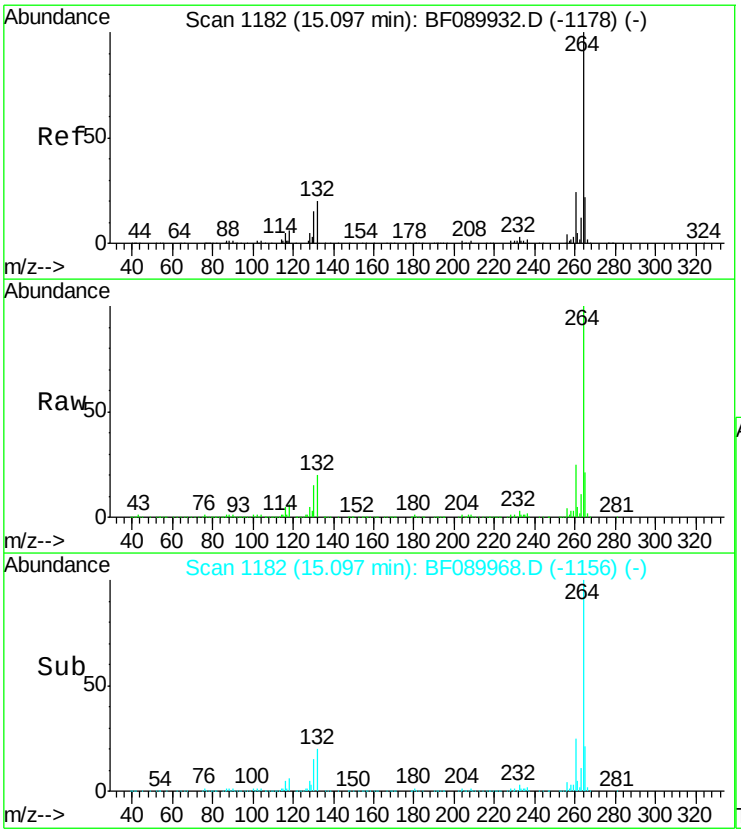
#78
Terphenyl-d14
Concen: 77.01 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:244 Resp: 1388012

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.4	9.6	14.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF089968.D
Acq: 1 Sep 2016 13:35

Tgt Ion:264 Resp: 434909

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.0
265	21.3	17.4	26.2