Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087535.D
Acq On : 30 May 2016 4:32
Operator : UM/SJ
Sample : H3268-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-TA-1280(0-4)

Quant Time: May 30 06:50:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	107052	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	418312	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	194835	20.00	ng	-0.06
63) Phenanthrene-d10	14.74	188	352291	20.00	ng	-0.03
75) Chrysene-d12	18.46	240	236831	20.00	ng	-0.02
86) Perylene-d12	20.15	264	167689	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	801798	131.61	ng	-0.02
7) Phenol-d6	7.03	99	997310	121.15	ng	-0.05
23) Nitrobenzene-d5	8.39	82	778670	93.81	ng	-0.06
41) 2,4,6-Tribromophenol	13.62	330	256961	137.24	ng	-0.06
44) 2-Fluorobiphenyl	11.28	172	1334292	96.55	ng	-0.06
78) Terphenyl-d14	17.09	244	1107139	99.39	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	7.70	79	14387	2.40	ng	# 43
19) n-Nitroso-di-n-propylamine	8.39	70	96906	15.78	ng	# 73

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
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Acq On : 30 May 2016 4:32
Operator : UM/SJ
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Misc :
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Instrument :
BNA_F
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STA-TA-1280(0-4)

Quant Time: May 30 06:50:24 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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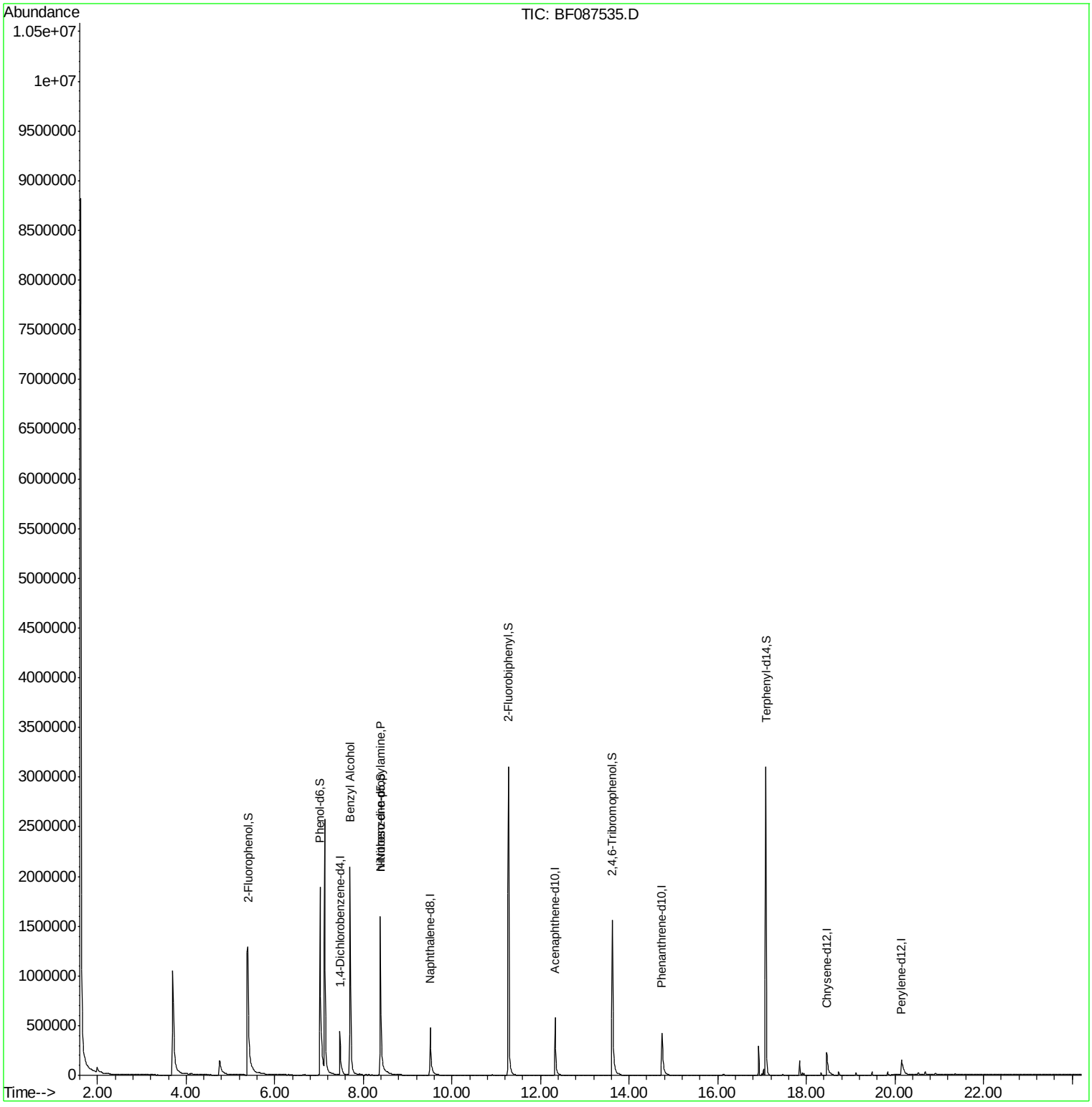
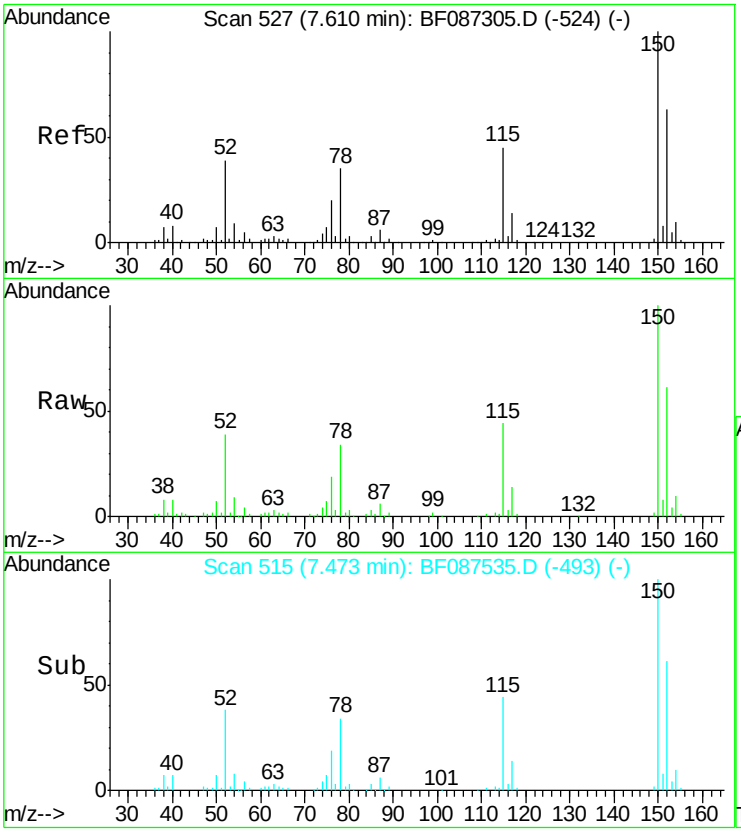


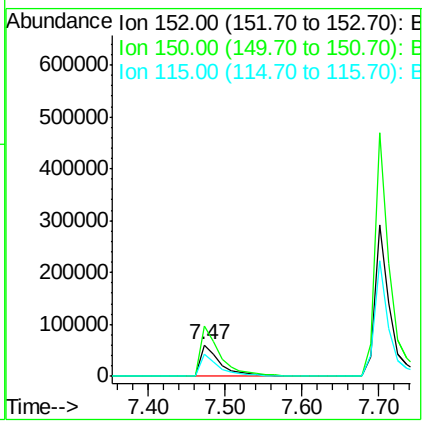


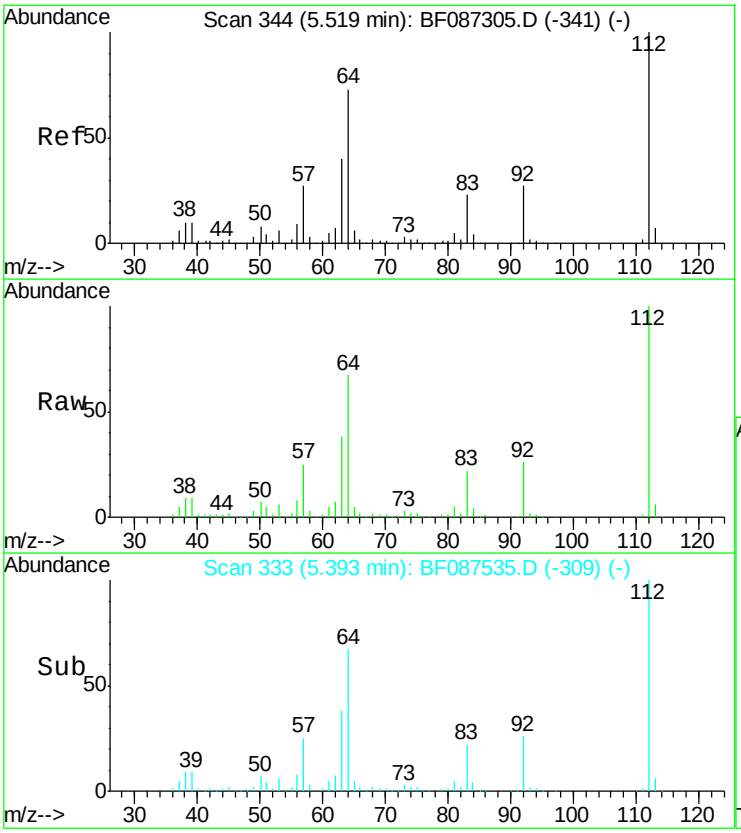
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Instrument :
BNA_F
ClientSampleId :
STA-TA-1280(0-4)

Tgt Ion:152 Resp: 107052

Ion	Ratio	Lower	Upper
152	100		
150	162.6	125.8	188.6
115	71.5	51.5	77.3

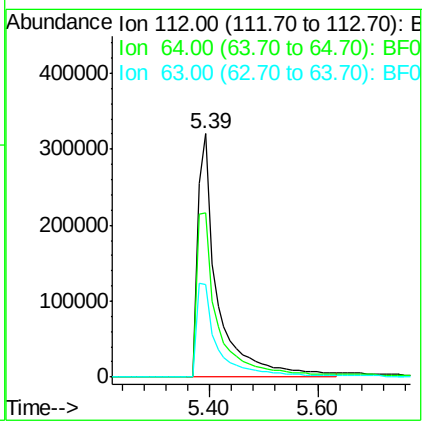


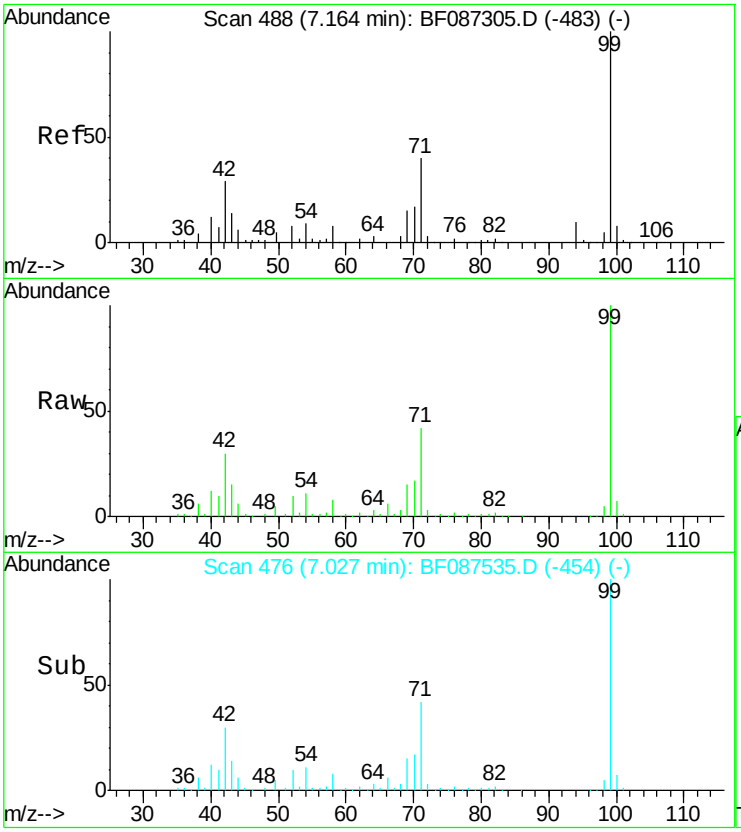


#5
2-Fluorophenol
Concen: 131.61 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.02 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Tgt Ion:112 Resp: 801798

Ion	Ratio	Lower	Upper
112	100		
64	67.4	52.1	78.1
63	38.1	25.7	38.5



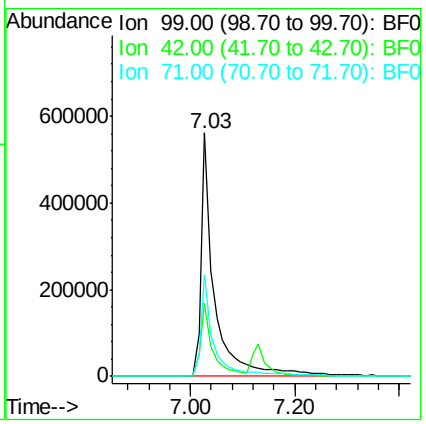


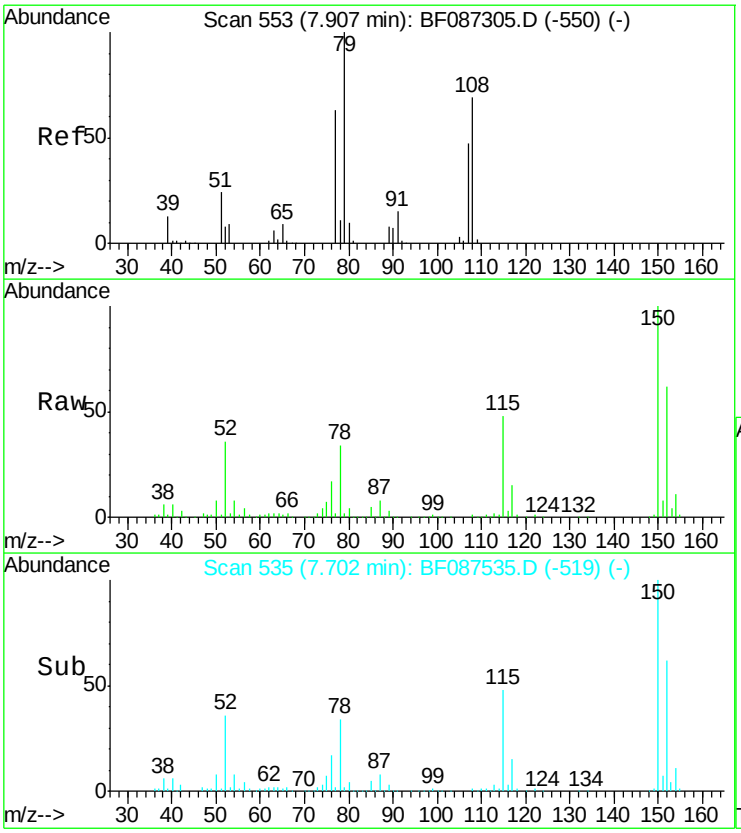
#7
Phenol-d6
Concen: 121.15 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.05 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Instrument :
BNA_F
ClientSampleId :
STA-TA-1280(0-4)

Tgt Ion: 99 Resp: 997310

Ion	Ratio	Lower	Upper
99	100		
42	30.1	13.6	20.4#
71	41.8	24.6	36.8#

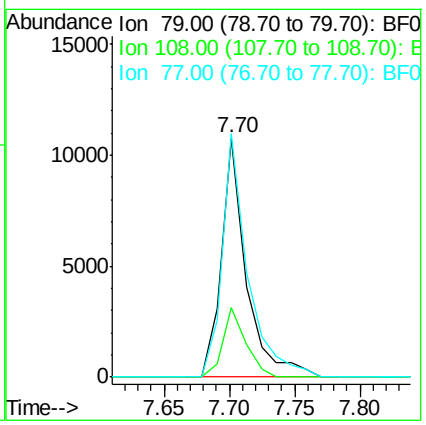


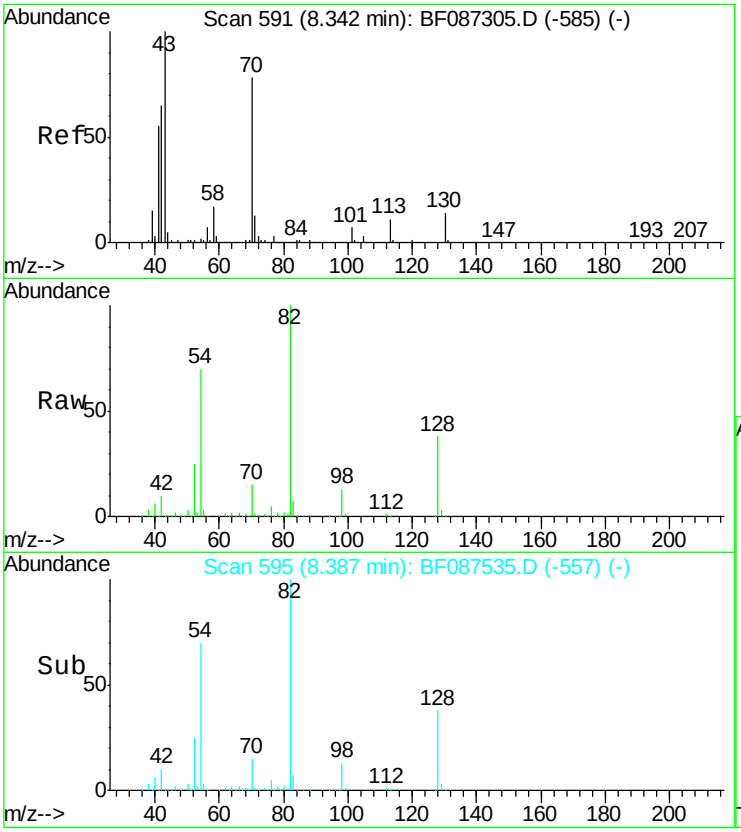


#15
Benzyl Alcohol
Concen: 2.40 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.11 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Tgt Ion: 79 Resp: 14387

Ion	Ratio	Lower	Upper
79	100		
108	28.9	68.4	102.6#
77	101.9	50.6	76.0#



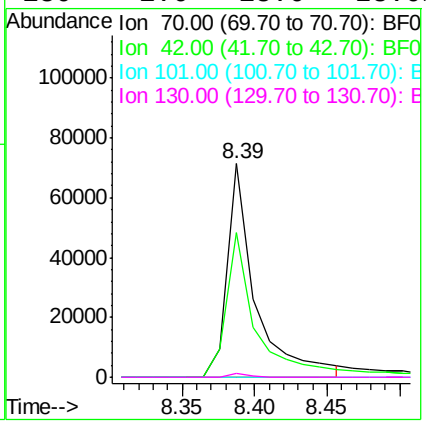


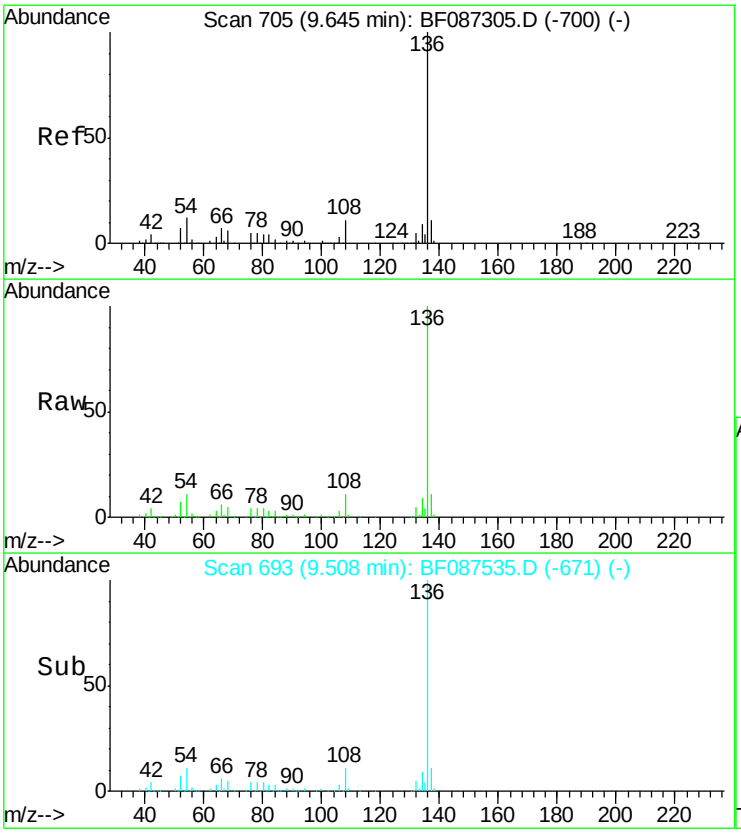
#19
n-Nitroso-di-n-propylamine
Concen: 15.78 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.14 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Instrument :
BNA_F
ClientSampleId :
STA-TA-1280(0-4)

Tgt Ion: 70 Resp: 96906

Ion	Ratio	Lower	Upper
70	100		
42	67.9	43.1	64.7#
101	0.0	8.1	12.1#
130	1.6	18.6	28.0#

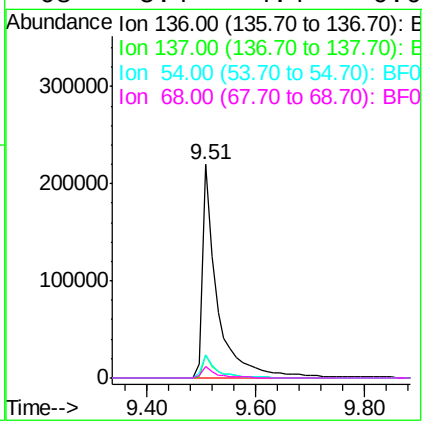


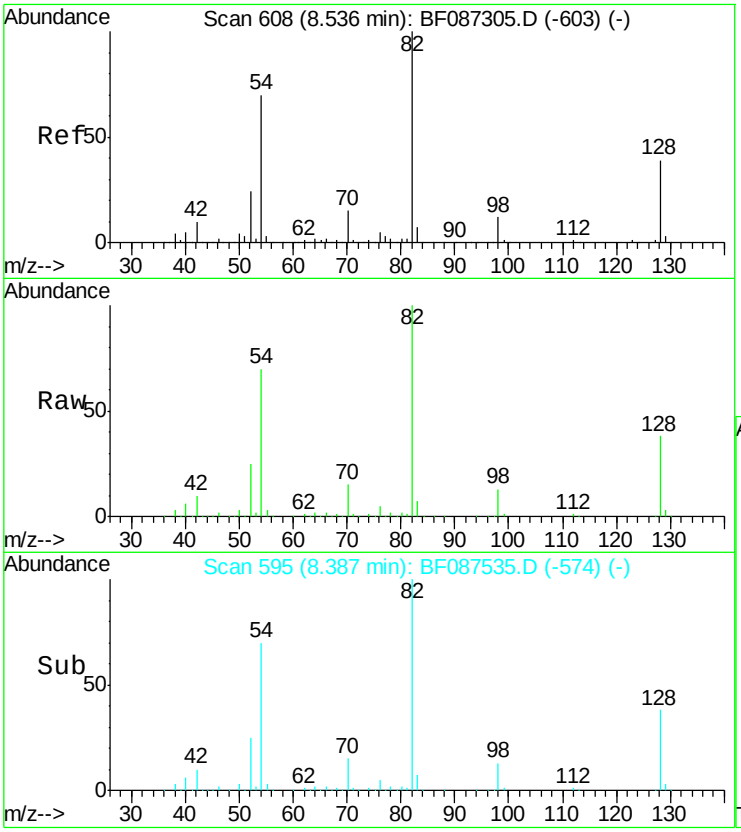


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Tgt Ion:136 Resp: 418312

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.9	5.0	7.4#
68	5.4	4.4	6.6



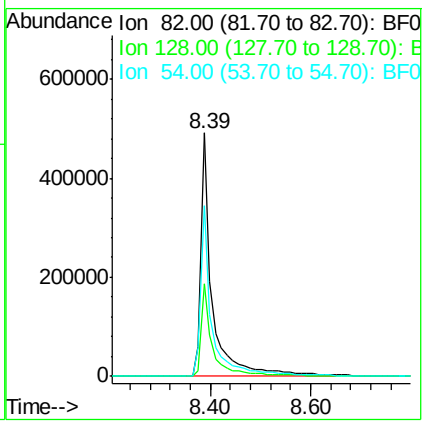


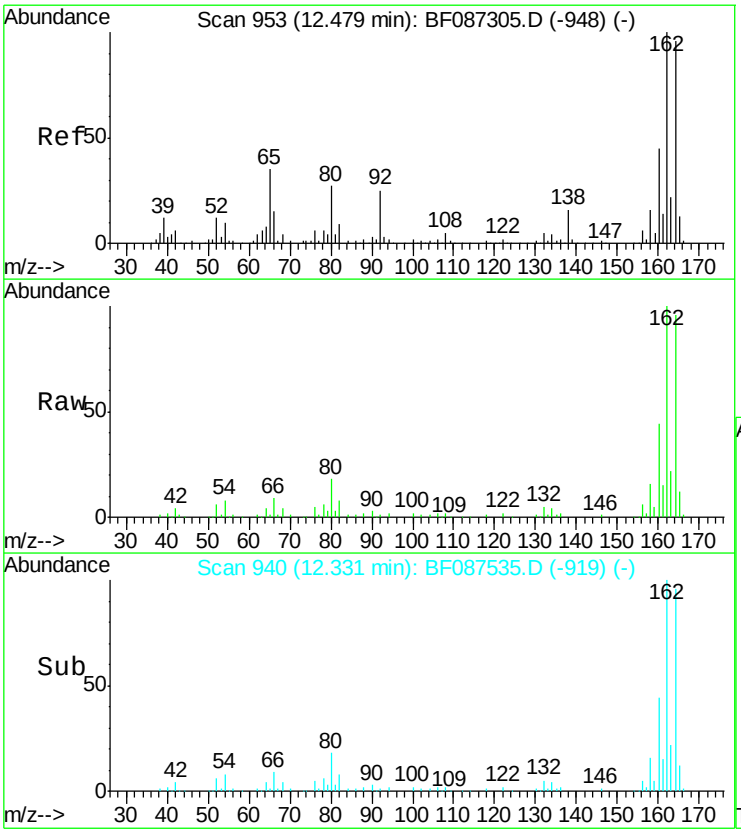
#23
Nitrobenzene-d5
Concen: 93.81 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.06 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Instrument :
BNA_F
ClientSampleId :
STA-TA-1280(0-4)

Tgt Ion: 82 Resp: 778670

Ion	Ratio	Lower	Upper
82	100		
128	38.3	40.6	61.0#
54	70.3	38.1	57.1#

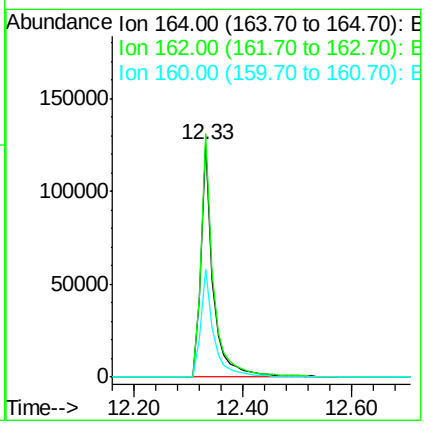


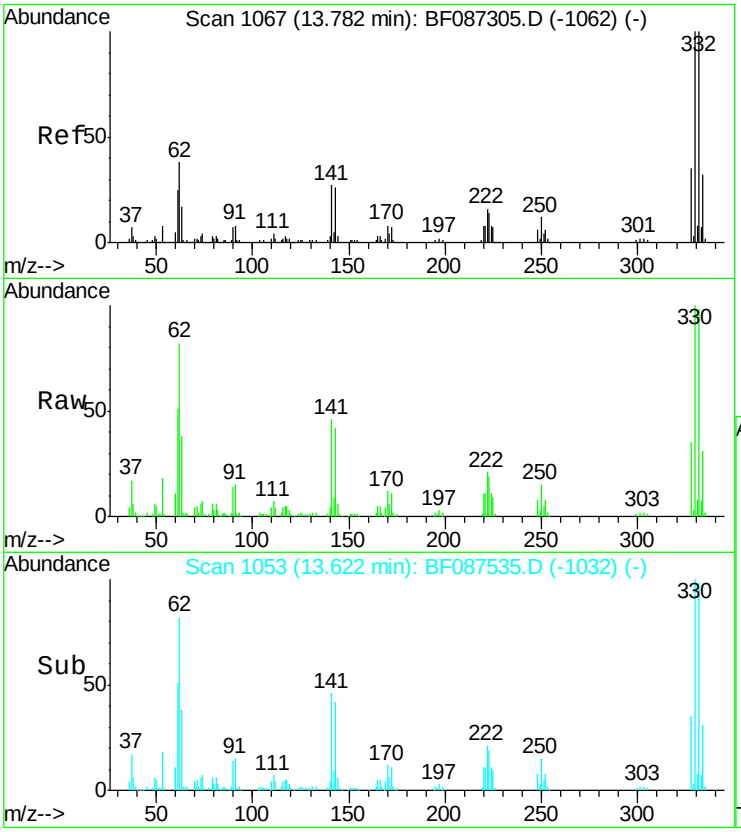


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Tgt Ion:164 Resp: 194835

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.8	124.2
160	46.3	36.9	55.3



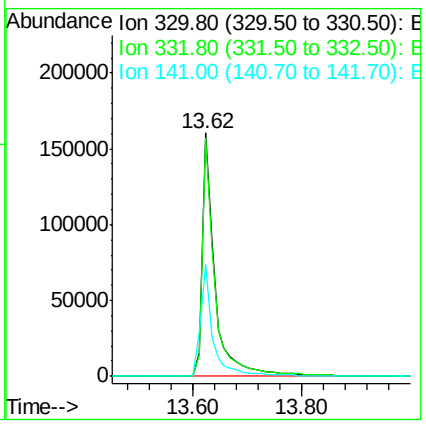


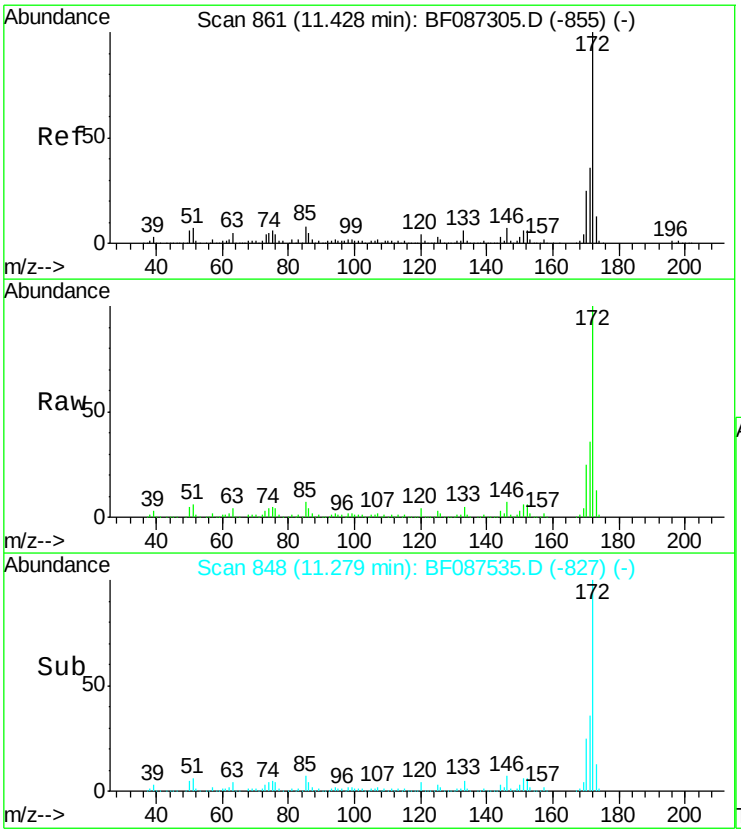
#41
2,4,6-Tribromophenol
Concen: 137.24 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.06 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Instrument :
BNA_F
ClientSampleId :
STA-TA-1280(0-4)

Tgt Ion:330 Resp: 256961

Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.0	118.4
141	46.7	31.2	46.8

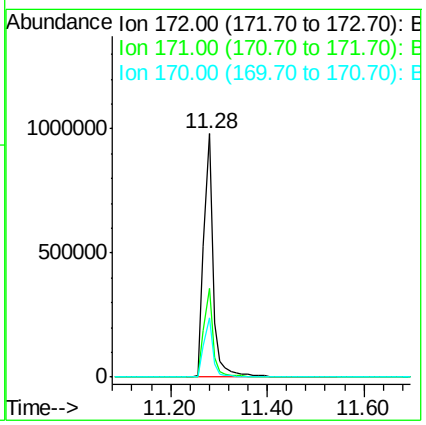


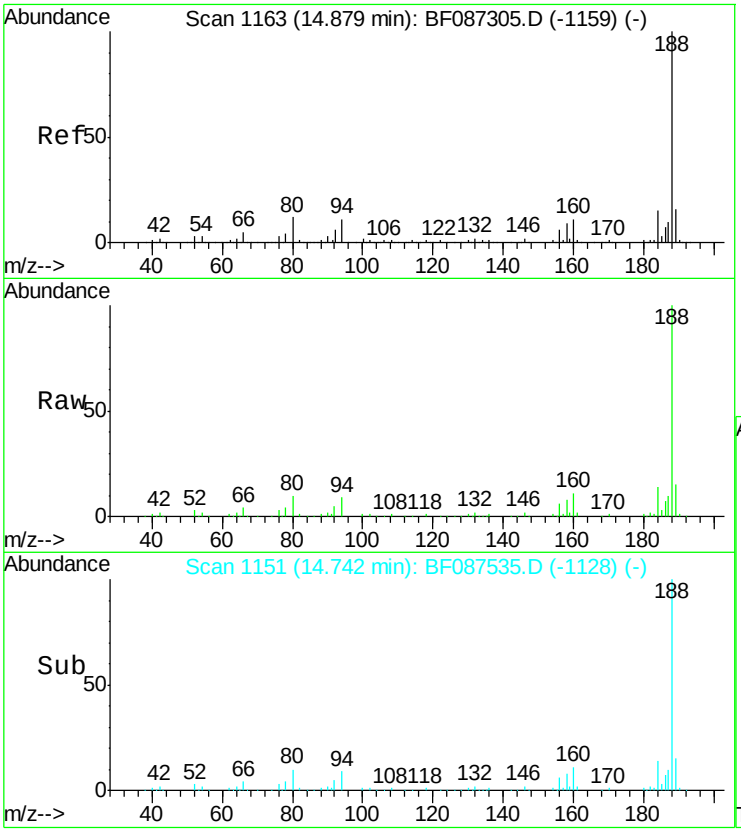


#44
2-Fluorobiphenyl
Concen: 96.55 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.06 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Tgt Ion:172 Resp: 1334292

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.6	19.8	29.8



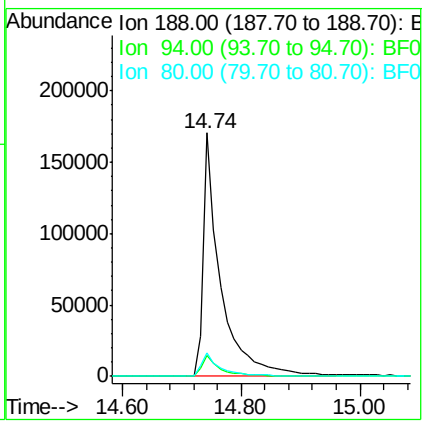


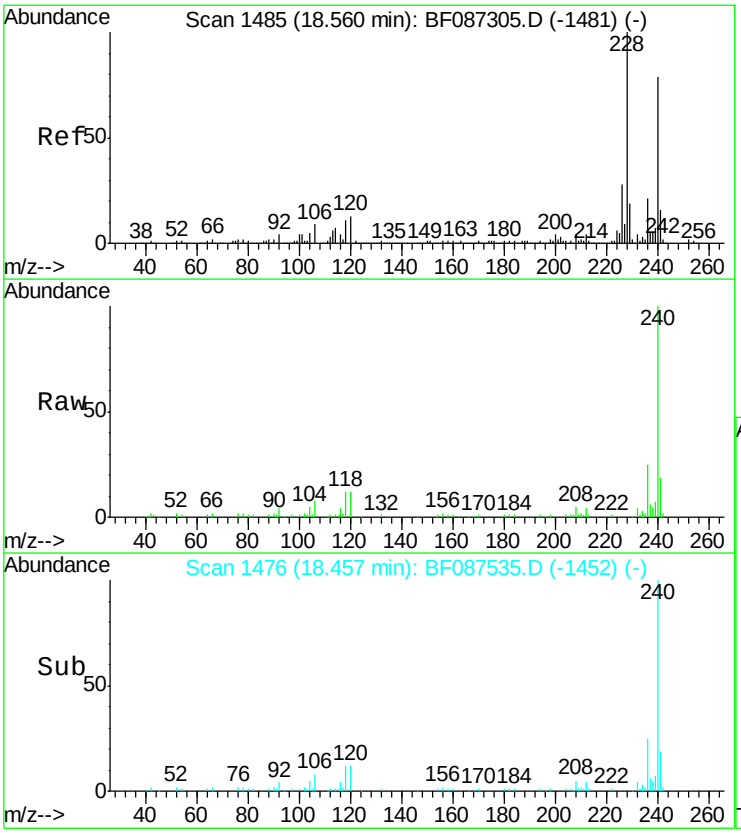
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Instrument :
BNA_F
ClientSampleId :
STA-TA-1280(0-4)

Tgt Ion:188 Resp: 352291

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.6	7.1	10.7

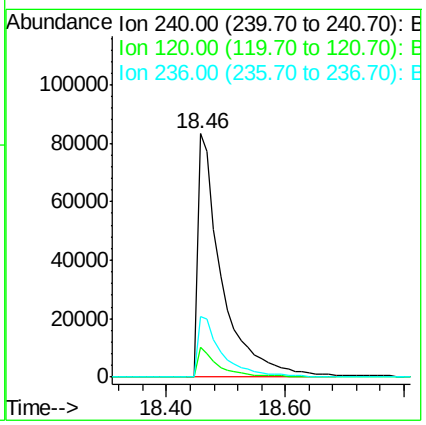


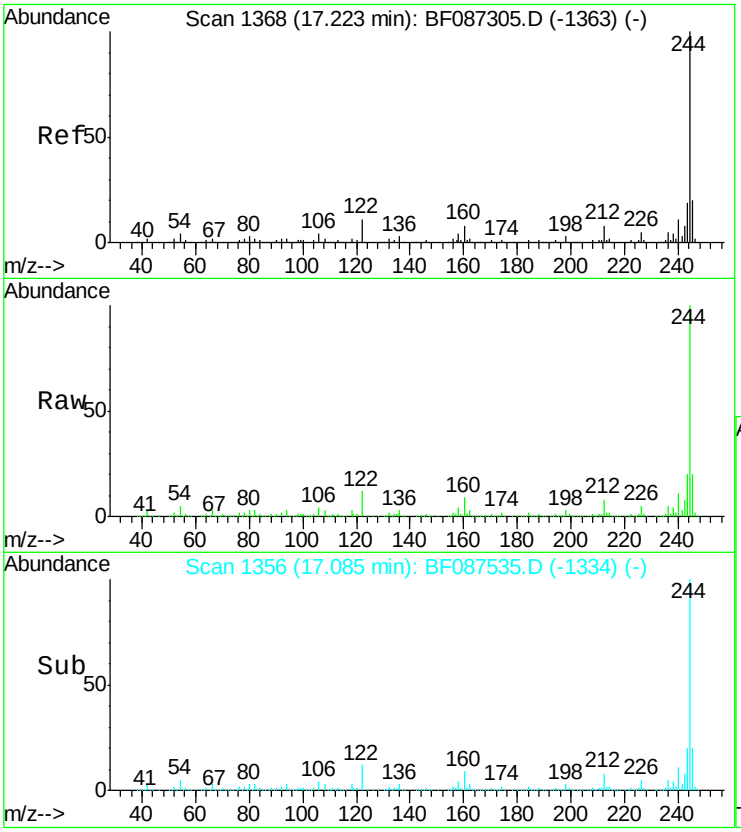


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Tgt Ion:240 Resp: 236831

Ion	Ratio	Lower	Upper
240	100		
120	12.1	11.2	16.8
236	25.1	21.2	31.8



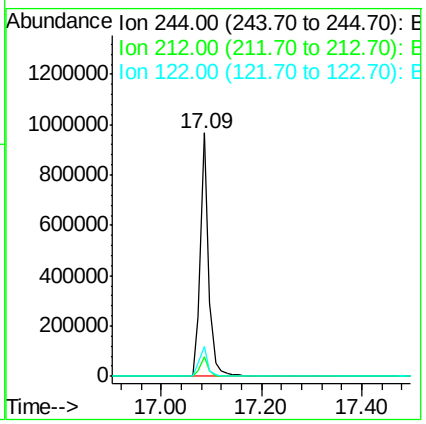


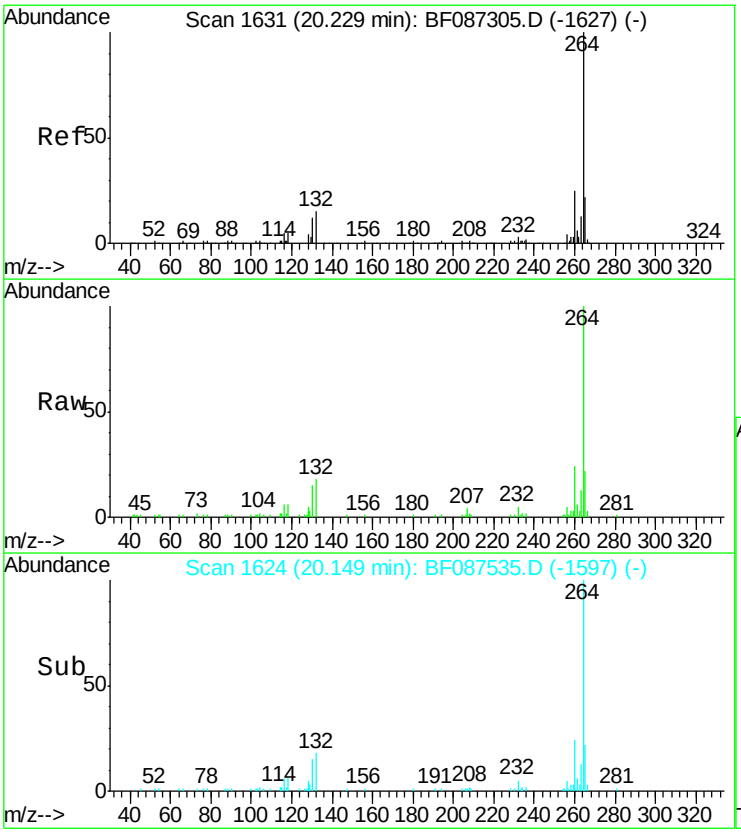
#78
Terphenyl-d14
Concen: 99.39 ng
RT: 17.09 min Scan# 1356
Delta R.T. -0.05 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Instrument :
BNA_F
ClientSampleId :
STA-TA-1280(0-4)

Tgt Ion:244 Resp: 1107139

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.3	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.15 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BF087535.D
Acq: 30 May 2016 4:32

Tgt Ion:264 Resp: 167689

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.7	17.3	25.9