Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114051.D
Acq On : 30 Apr 2019 19:16
Operator : JU/SJ
Sample : K2616-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 30 23:04:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	102128	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	349049	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	156624	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	307377	20.00	ng		0.00
76) Chrysene-d12	14.05	240	220379	20.00	ng		-0.02
87) Perylene-d12	15.54	264	185434	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	674309	112.93	ng		0.00
7) Phenol-d6	6.53	99	912279	121.77	ng		0.00
23) Nitrobenzene-d5	7.45	82	486059	85.98	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	204620	107.24	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	986377	98.50	ng		0.00
79) Terphenyl-d14	13.00	244	1139098	105.97	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.45	77	450980	Below Cal			96
10) Phenol	6.54	94	84688	9.454	ng		96
15) Benzyl Alcohol	7.07	79	3146627	623.647	ng		99
17) 2-Methylphenol	7.07	107	1724729	288.619	ng	#	21
19) n-Nitroso-di-n-propylamine	7.45	70	65528	13.507	ng	#	77
20) 3+4-Methylphenols	7.07	107	1724719	255.456	ng	#	17
22) Acetophenone	7.30	105	22052	2.839	ng	#	90
25) Isophorone	7.45	82	486054	42.020	ng	#	65
50) Dimethylphthalate	9.64	163	129541	11.436	ng		98
57) 2,4-Dinitrotoluene	9.93	165	19811	6.459	ng	#	30
65) 4,6-Dinitro-2-methylphenol	10.72	198	161	7.405	ng	#	1
67) 4-Bromophenyl-phenylether	10.72	248	12510	3.369	ng	#	1

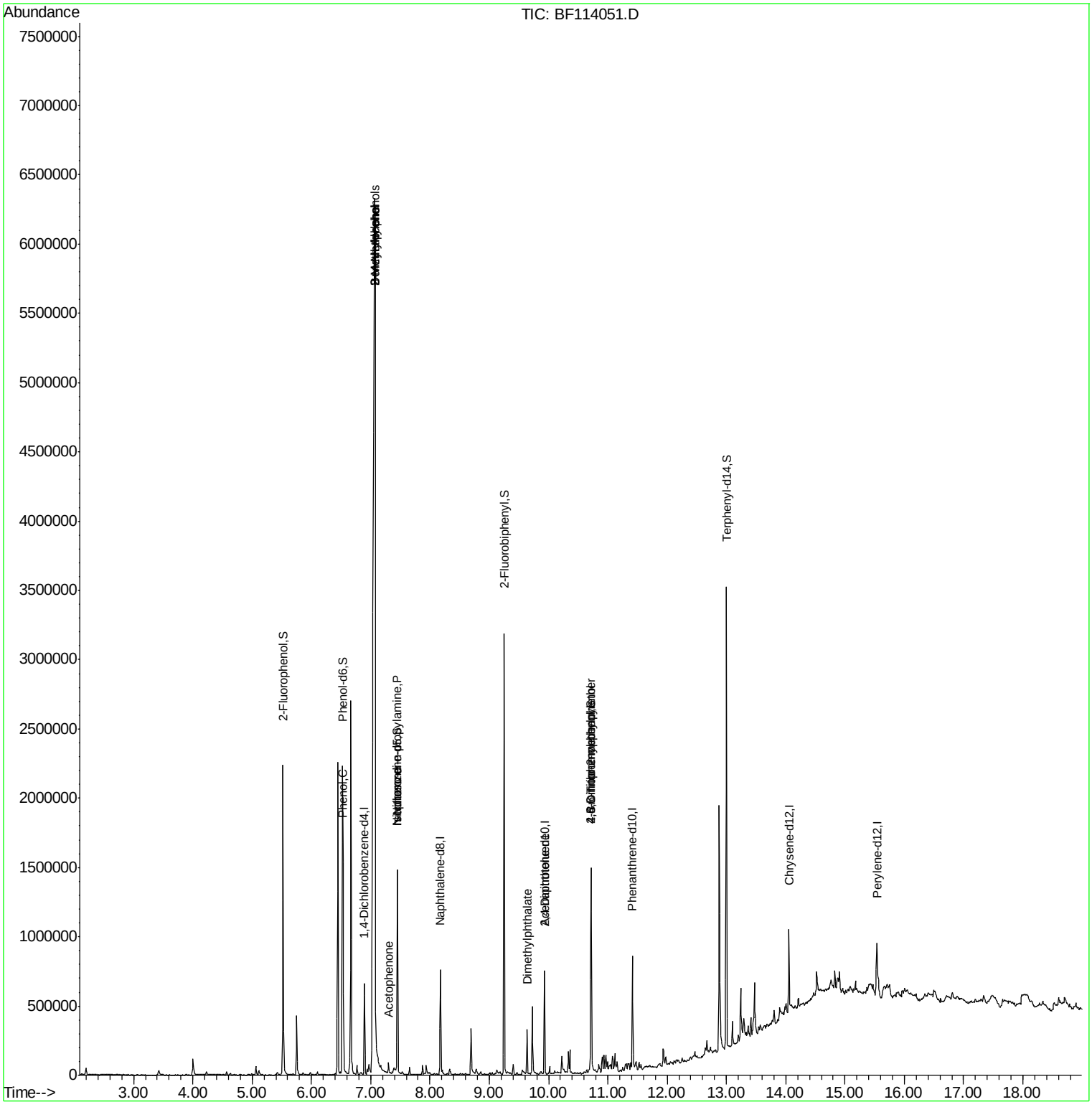
(#) = qualifier out of range (m) = manual integration (+) = signals summed

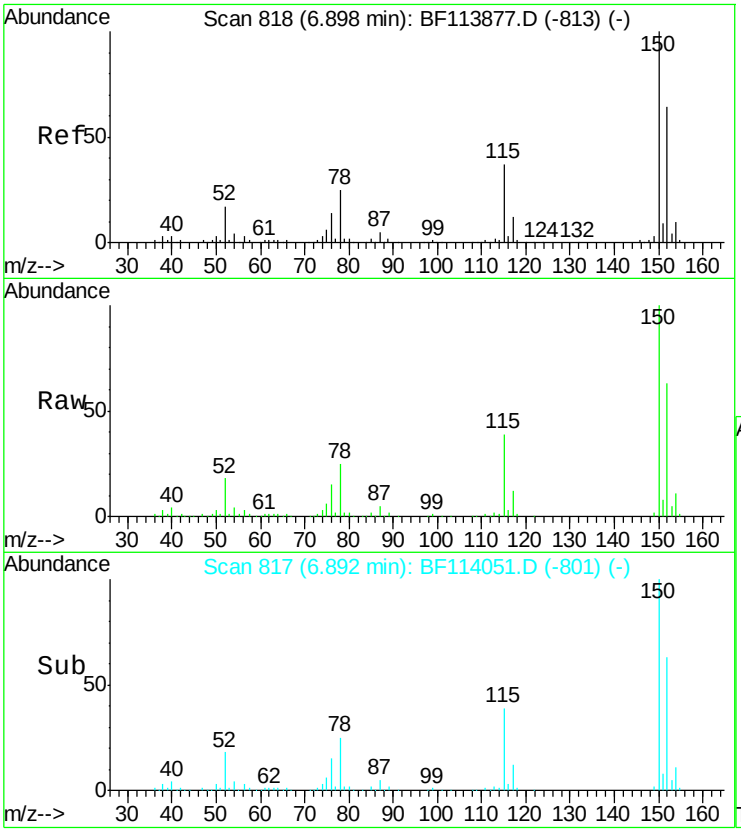
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114051.D
Acq On : 30 Apr 2019 19:16
Operator : JU/SJ
Sample : K2616-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 30 23:04:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



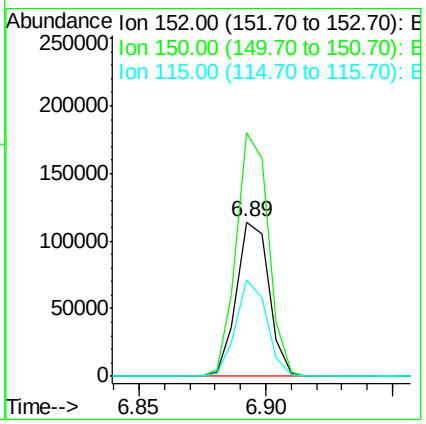


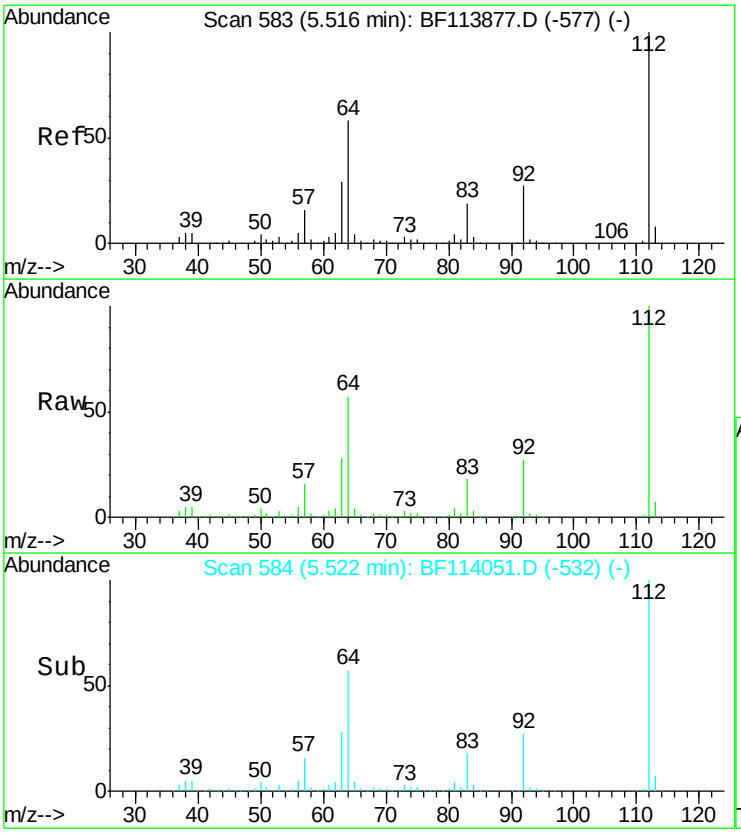
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 102128

Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.9	188.9
115	62.4	45.9	68.9

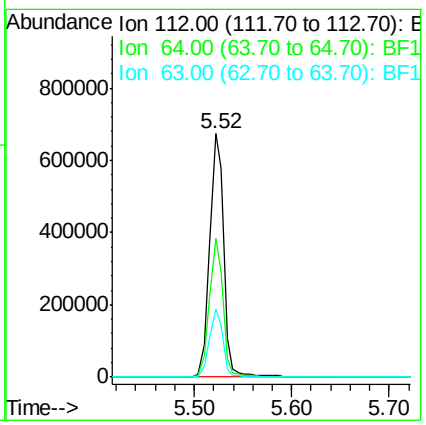


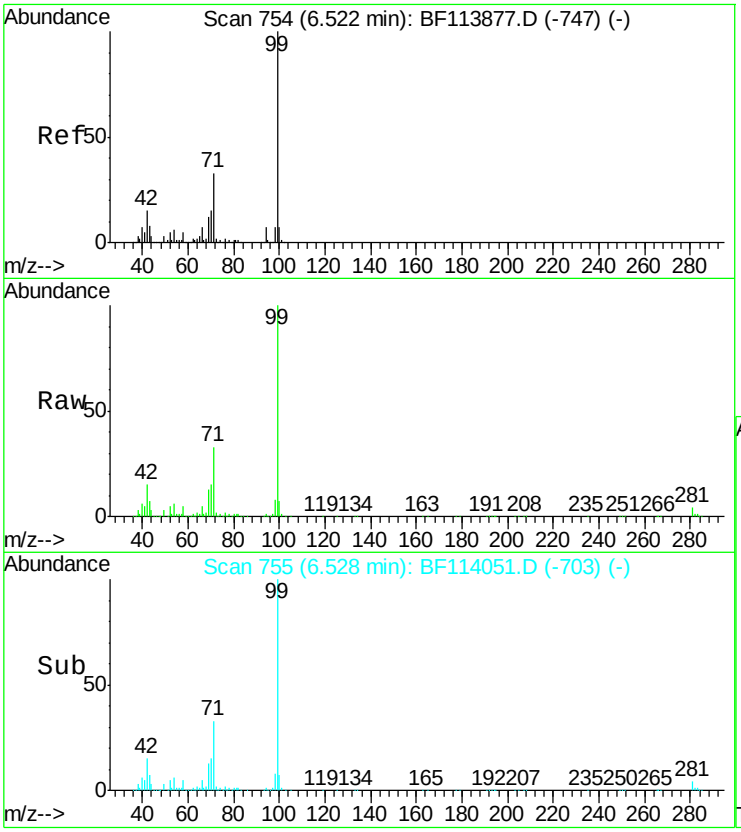


#5
2-Fluorophenol
Concen: 112.928 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion:112 Resp: 674309

Ion	Ratio	Lower	Upper
112	100		
64	57.0	46.6	69.8
63	27.9	23.1	34.7



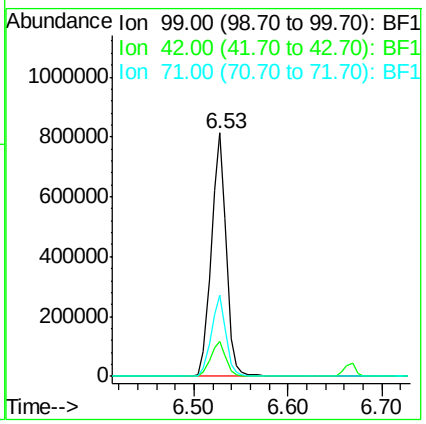


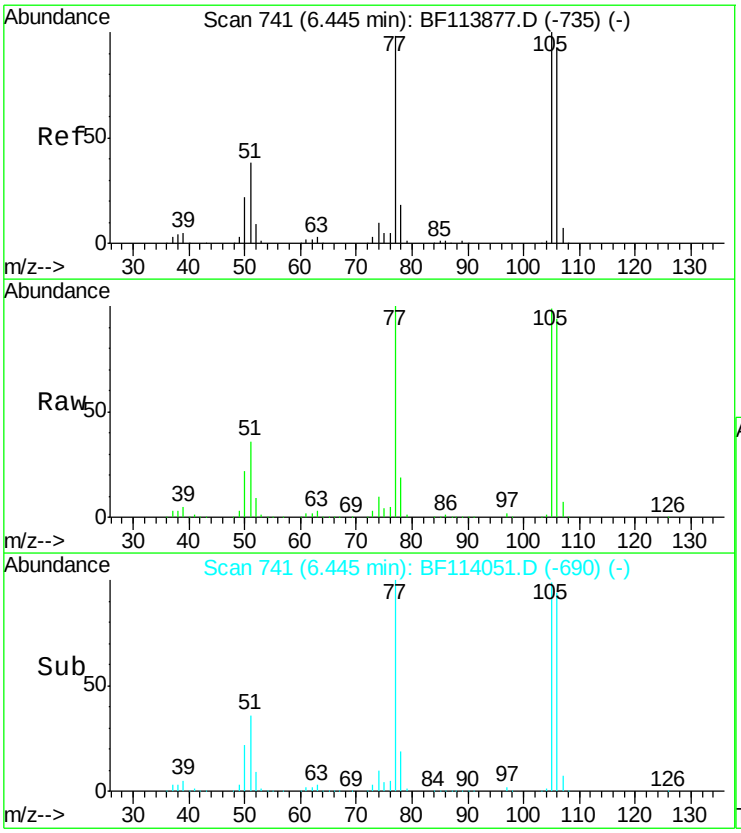
#7
Phenol-d6
Concen: 121.775 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 912279

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.5	18.7
71	33.3	26.9	40.3

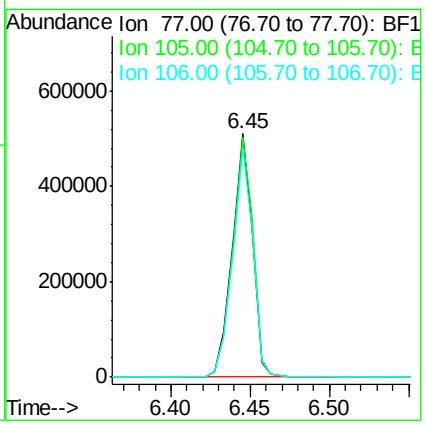


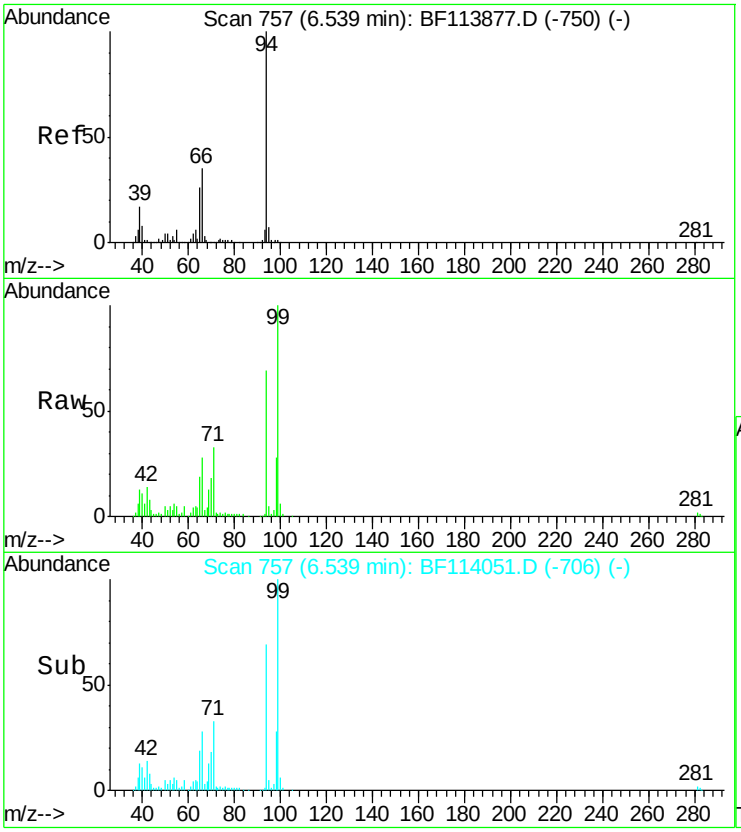


#9
Benzaldehyde
Concen: Below Cal
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion: 77 Resp: 450980

Ion	Ratio	Lower	Upper
77	100		
105	98.6	74.1	114.1
106	93.5	70.3	110.3



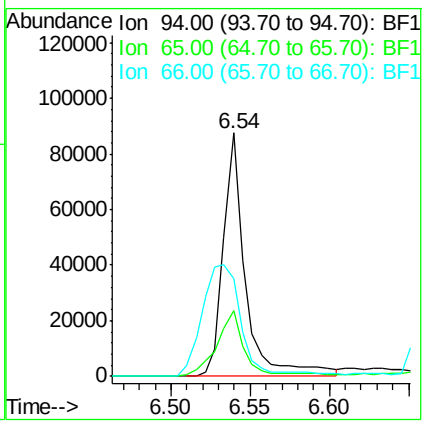


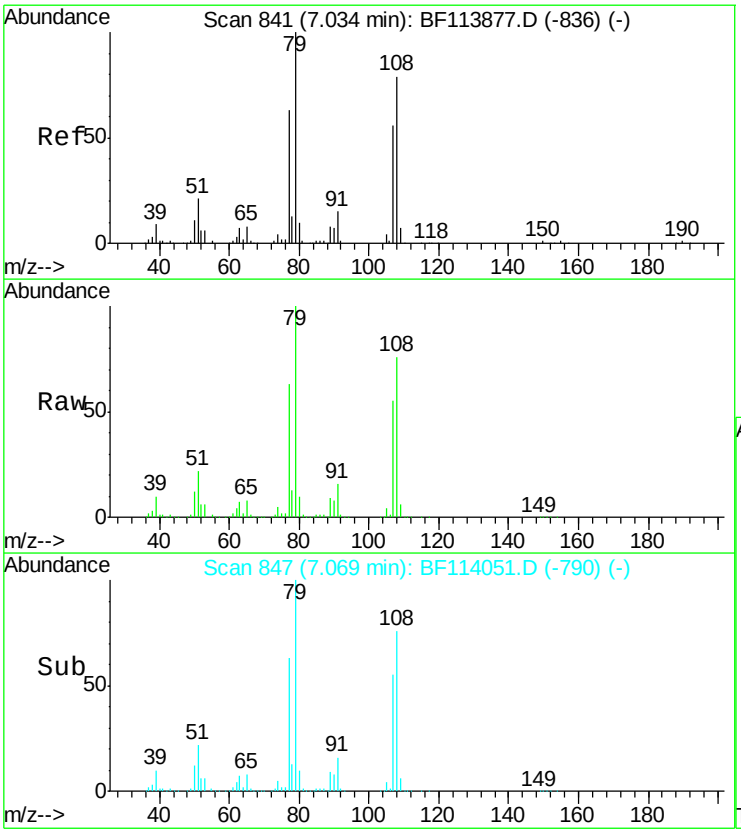
#10
Phenol
Concen: 9.454 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 84688

Ion	Ratio	Lower	Upper
94	100		
65	27.0	8.1	48.1
66	40.3	16.6	56.6

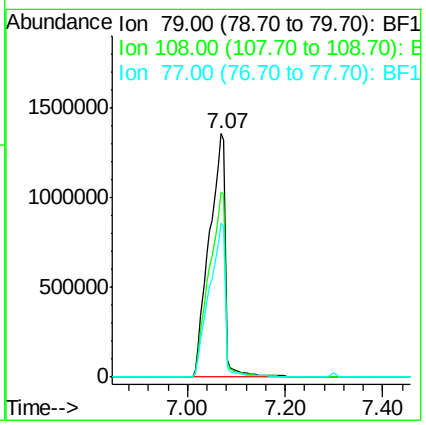


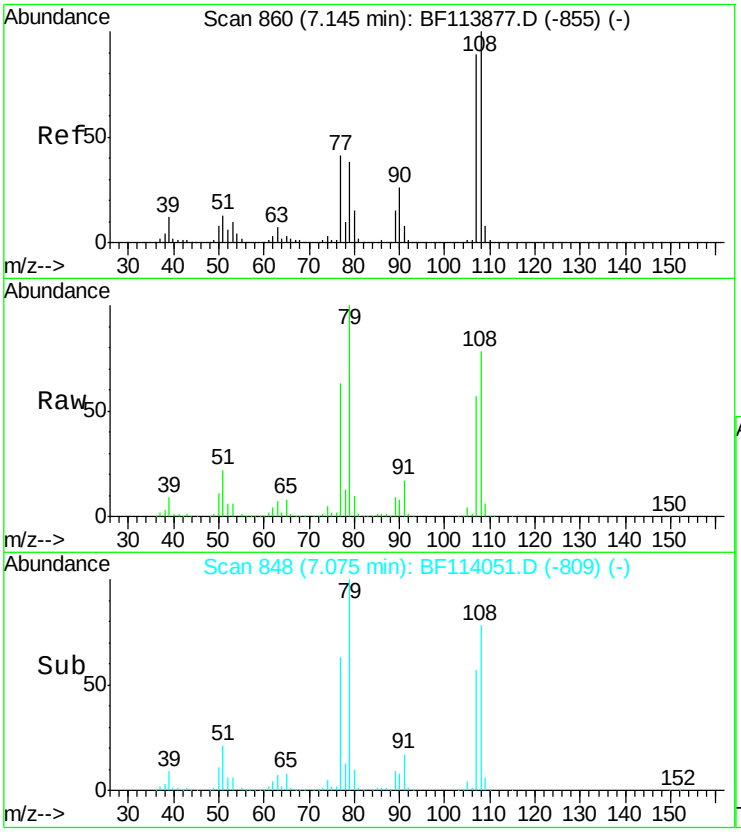


#15
Benzyl Alcohol
Concen: 623.647 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.04 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion: 79 Resp: 3146627

Ion	Ratio	Lower	Upper
79	100		
108	76.1	61.4	92.0
77	63.4	51.6	77.4



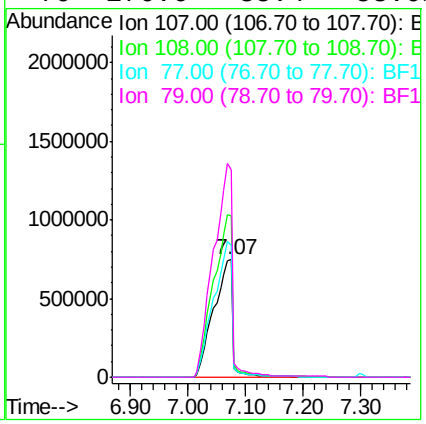


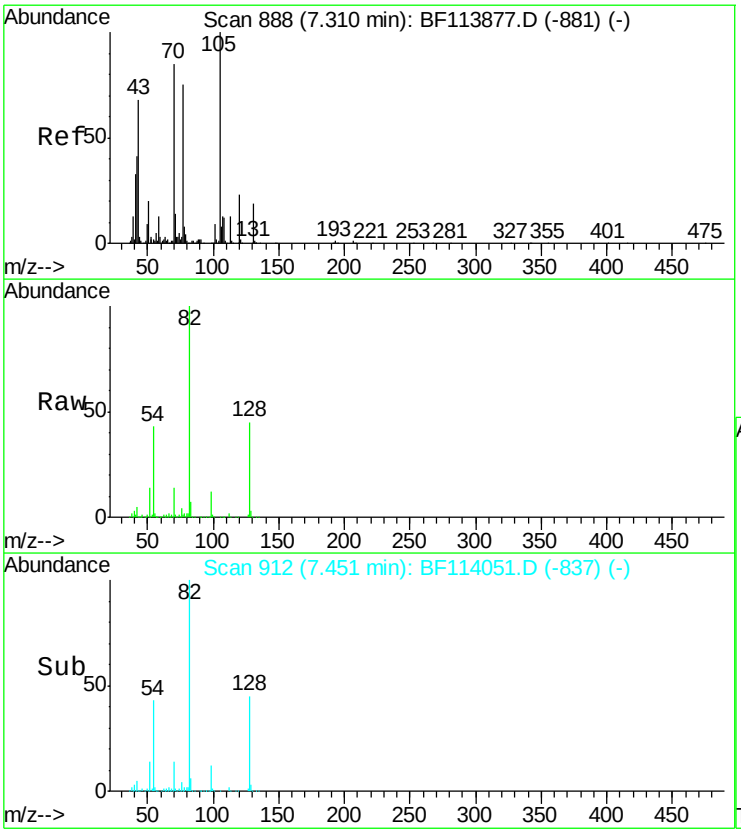
#17
2-Methylphenol
Concen: 288.619 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.07 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1724729

Ion	Ratio	Lower	Upper
107	100		
108	137.0	91.5	137.3
77	112.0	36.2	54.4#
79	176.6	35.4	53.0#

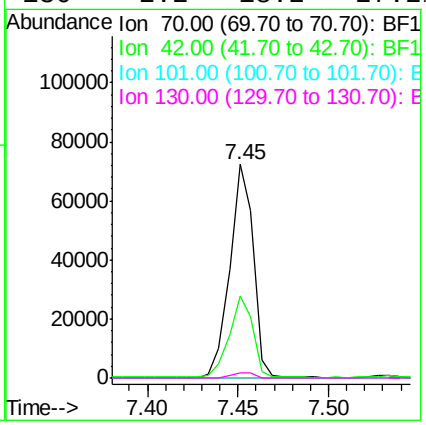


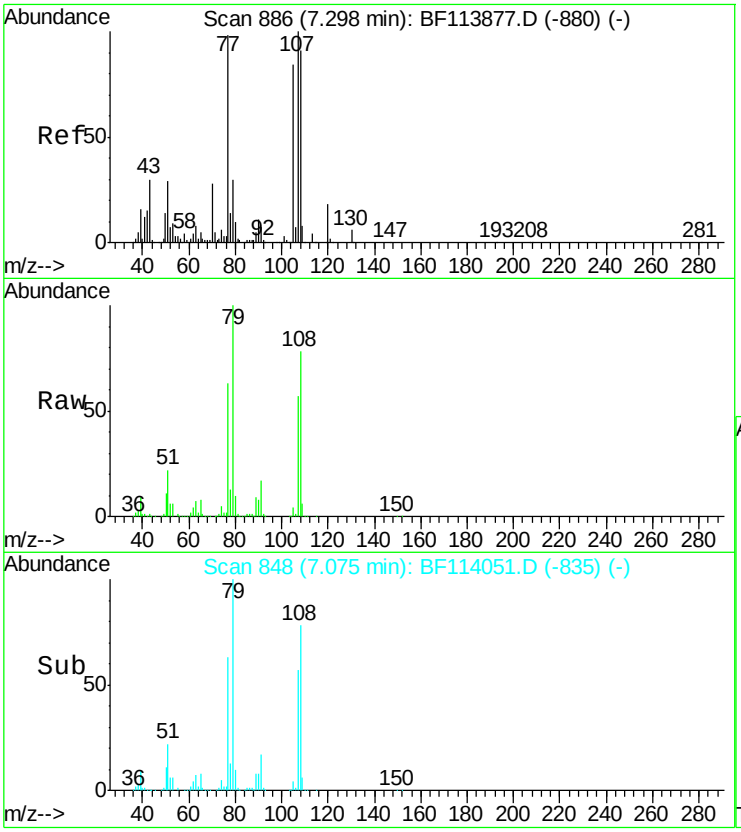


#19
n-Nitroso-di-n-propylamine
Concen: 13.507 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion: 70 Resp: 65528

Ion	Ratio	Lower	Upper
70	100		
42	38.4	37.3	55.9
101	0.0	7.8	11.8#
130	2.2	18.2	27.2#



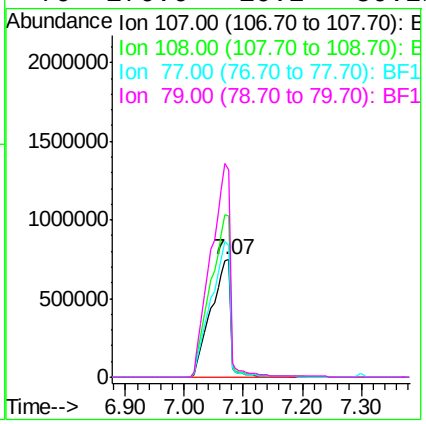


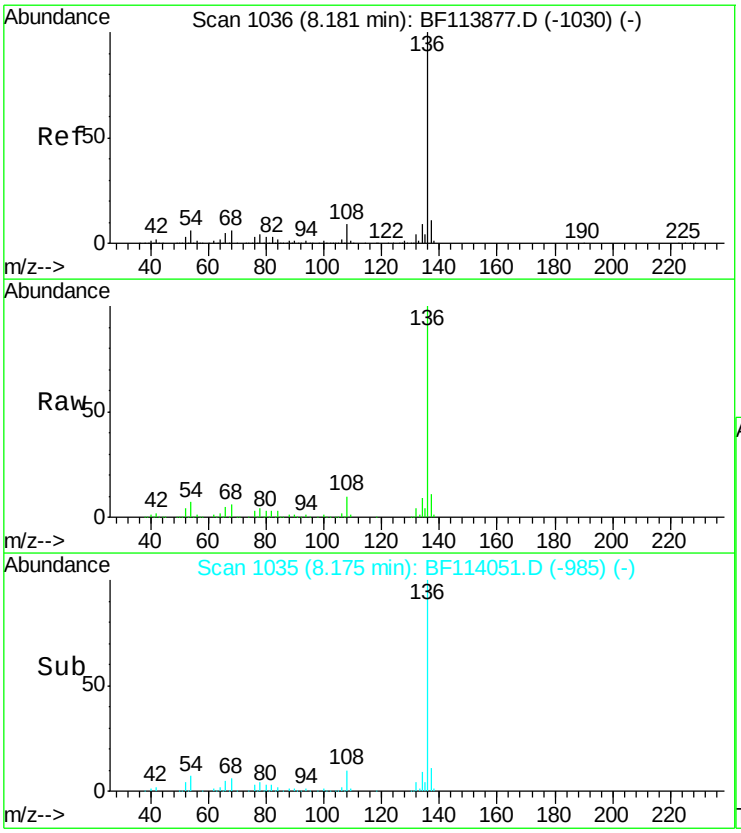
#20
3+4-Methylphenols
Concen: 255.456 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.22 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1724719

Ion	Ratio	Lower	Upper
107	100		
108	137.0	70.1	110.1#
77	112.0	52.9	92.9#
79	176.6	10.2	50.2#

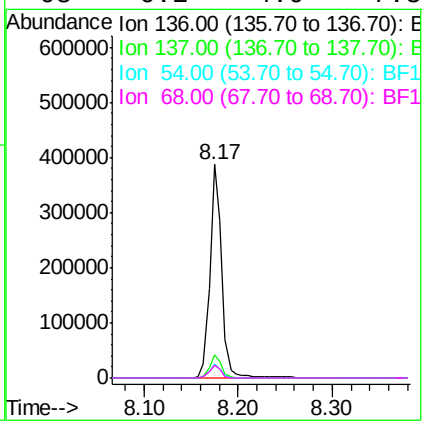


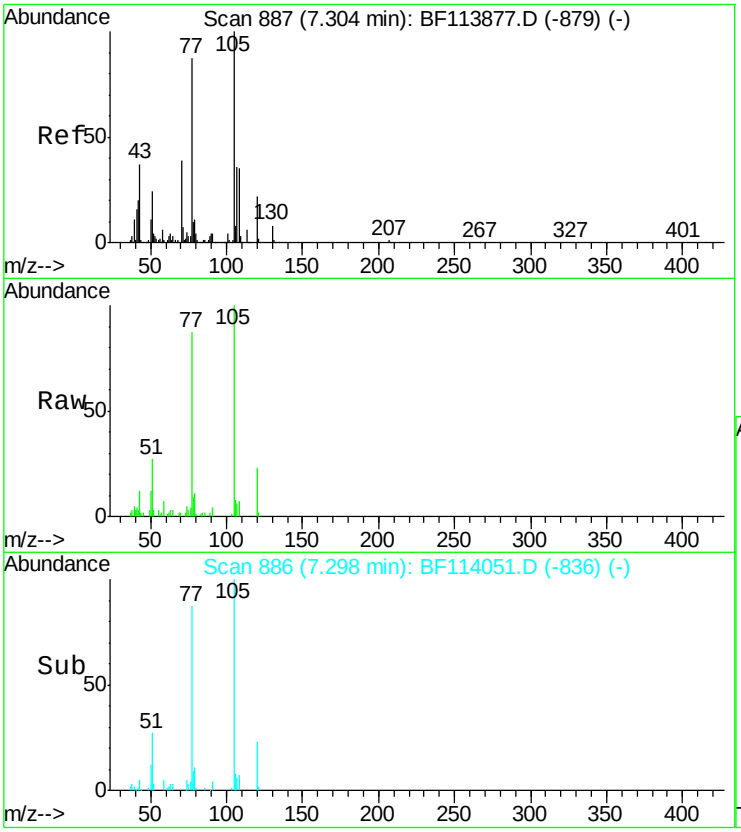


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion:136 Resp: 349049

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.7	5.0	7.6
68	6.2	4.9	7.3



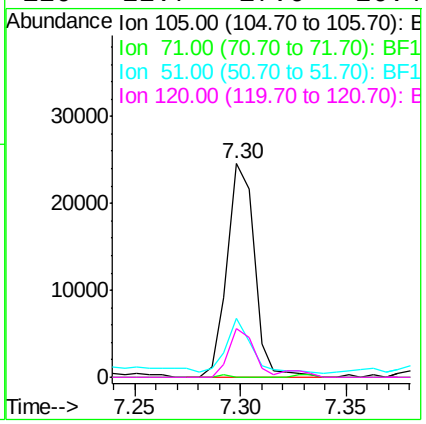


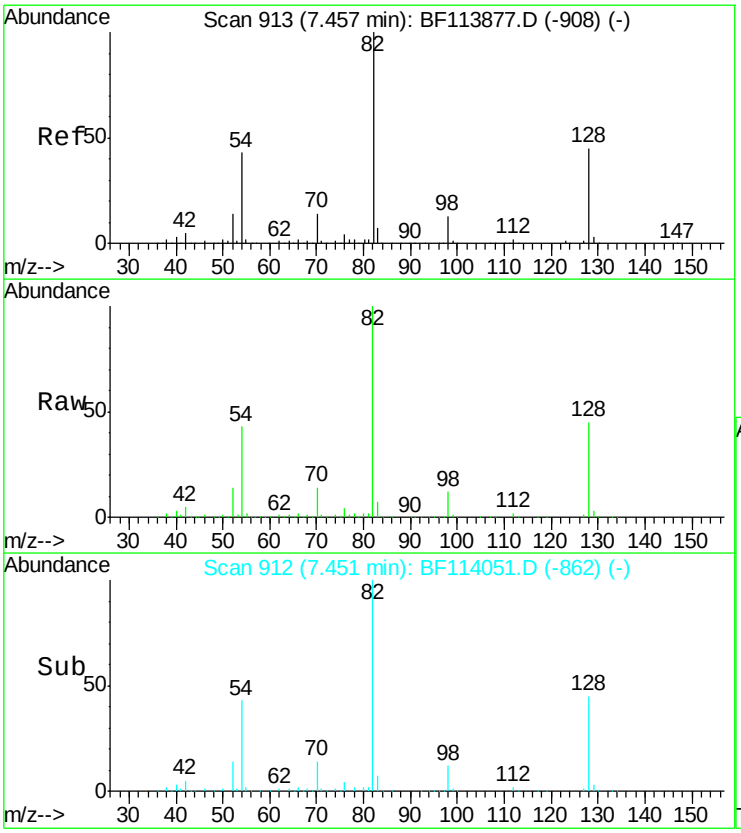
#22
Acetophenone
Concen: 2.839 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 22052

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.1	9.1#
51	27.4	16.8	25.2#
120	22.7	17.6	26.4

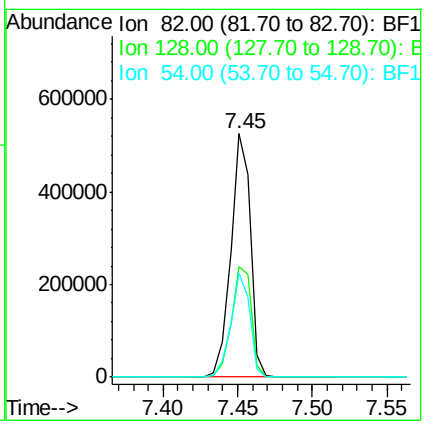


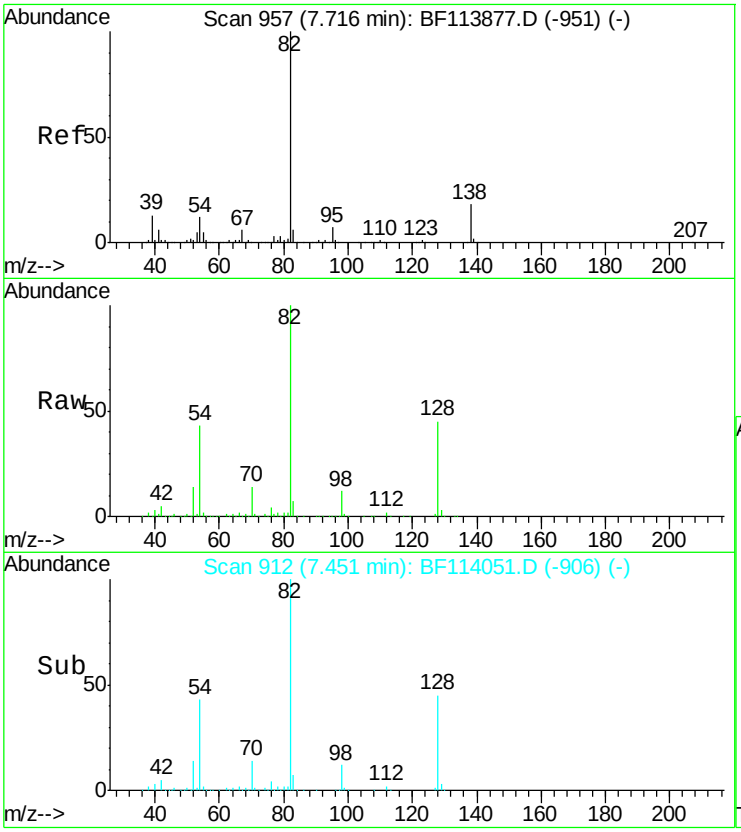


#23
Nitrobenzene-d5
Concen: 85.980 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion: 82 Resp: 486059

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.8	55.2
54	42.9	33.8	50.6



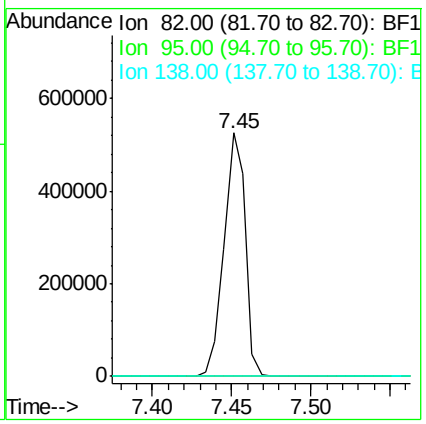


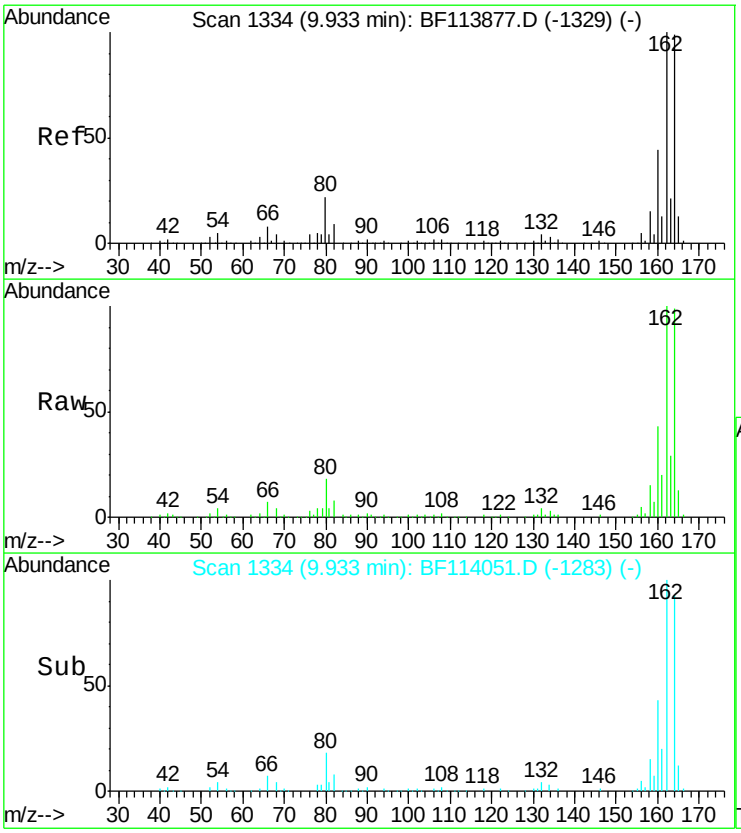
#25
Isophorone
Concen: 42.020 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 486054

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	14.6	22.0#

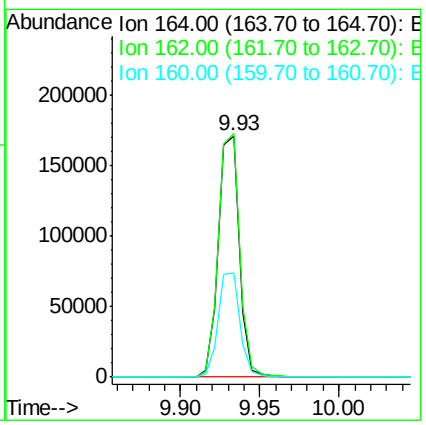


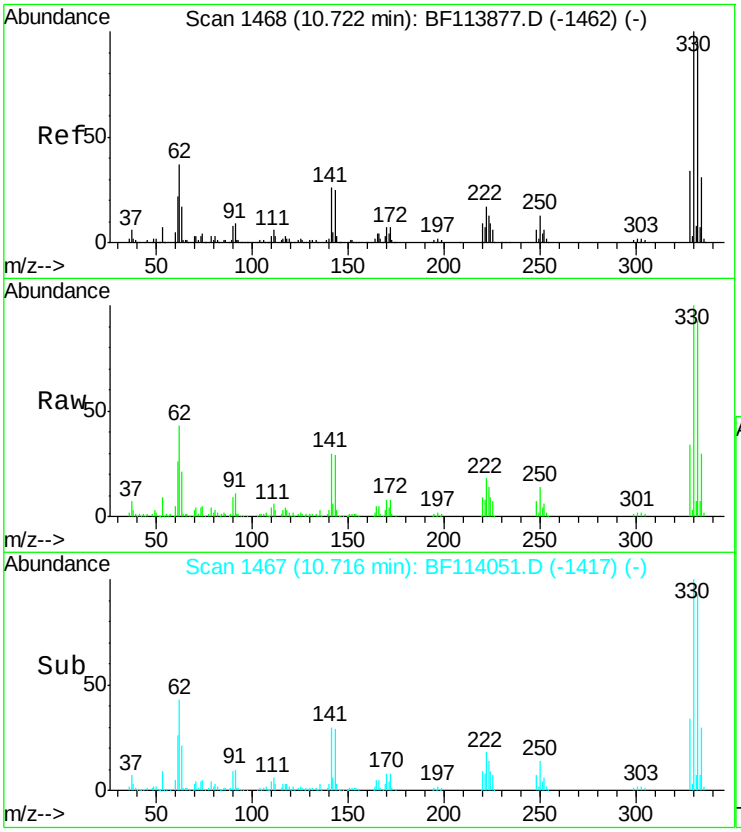


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion:164 Resp: 156624

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.1	121.7
160	43.4	35.8	53.6



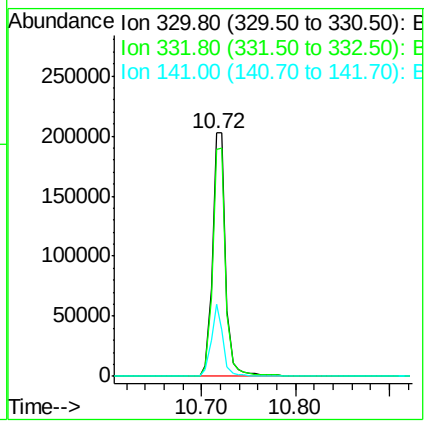


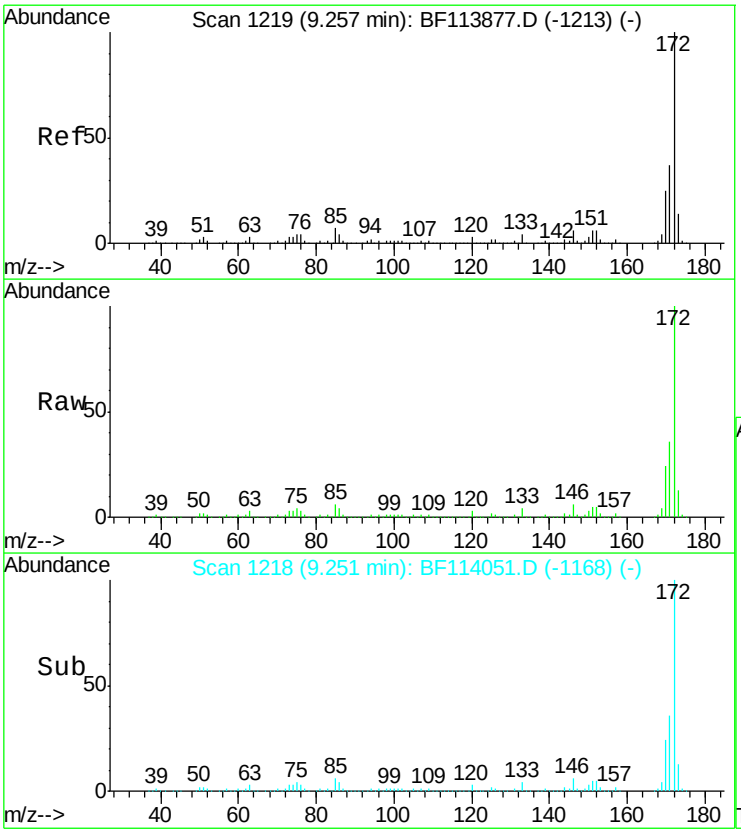
#42
2,4,6-Tribromophenol
Concen: 107.243 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 204620

Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.5	116.3
141	26.6	22.2	33.2

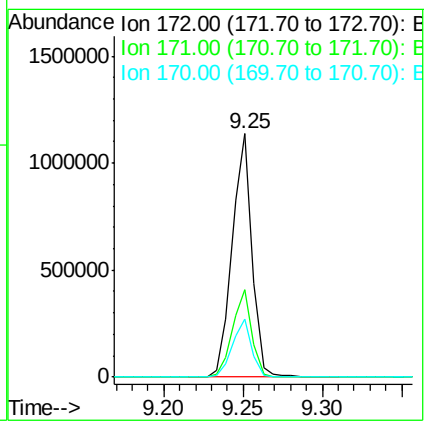


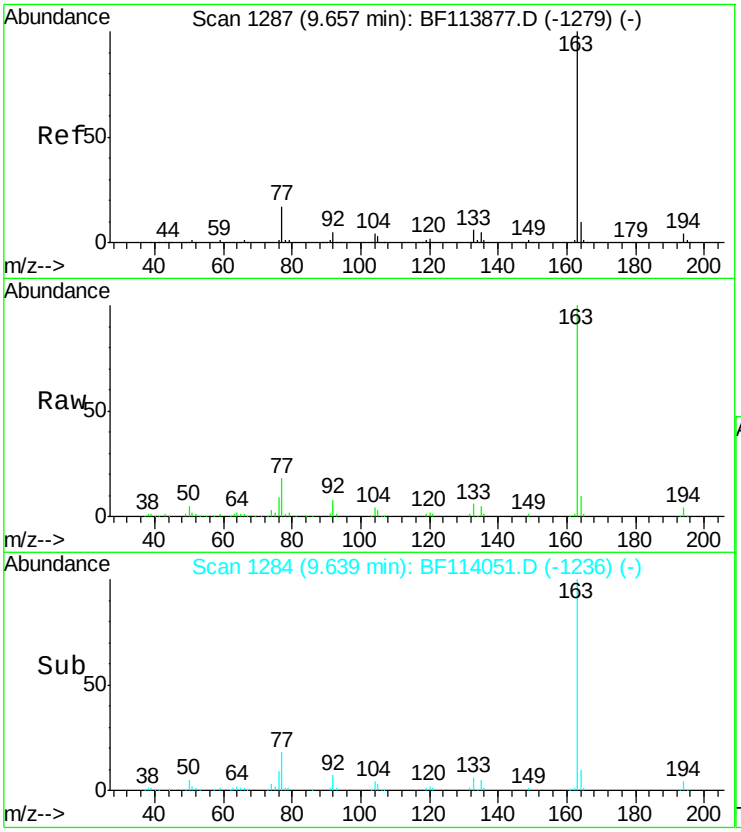


#45
2-Fluorobiphenyl
Concen: 98.498 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion:172 Resp: 986377

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	23.6	19.9	29.9



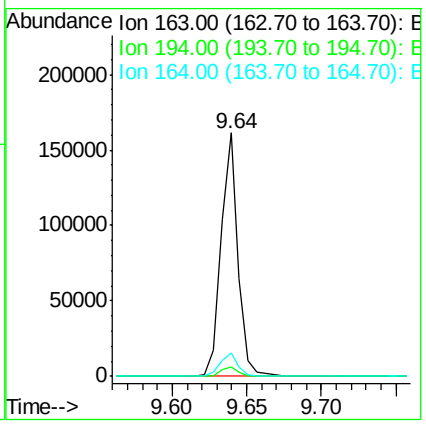


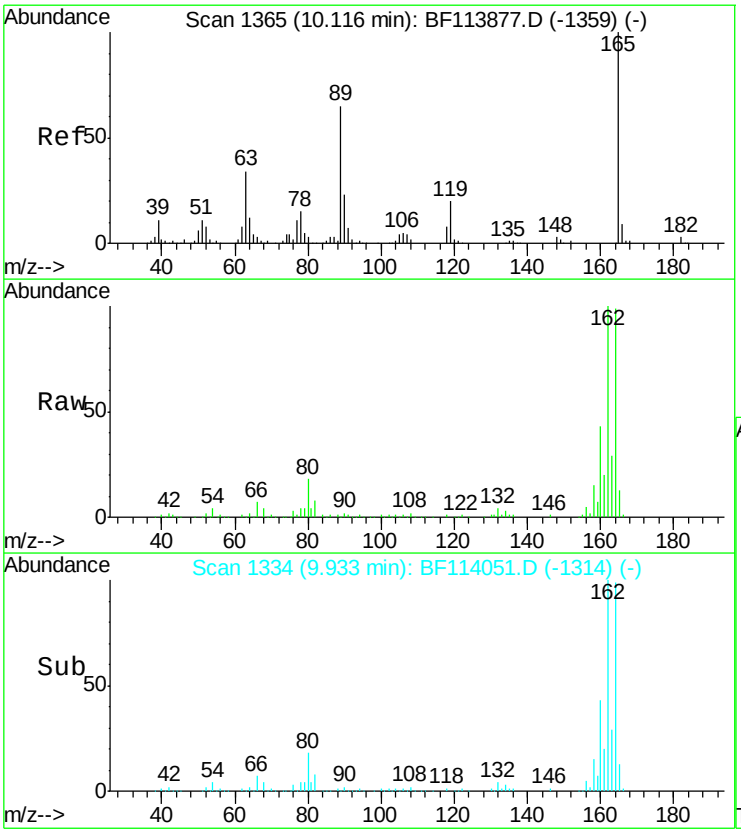
#50
Dimethylphthalate
Concen: 11.436 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 129541

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.5	8.5	12.7

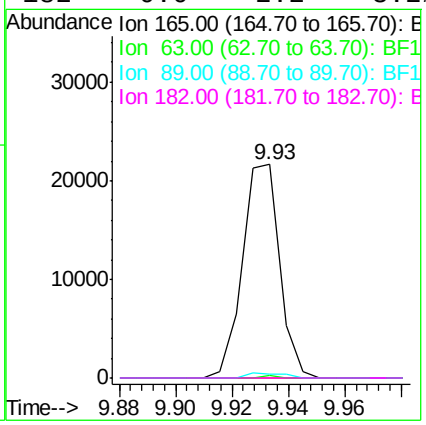


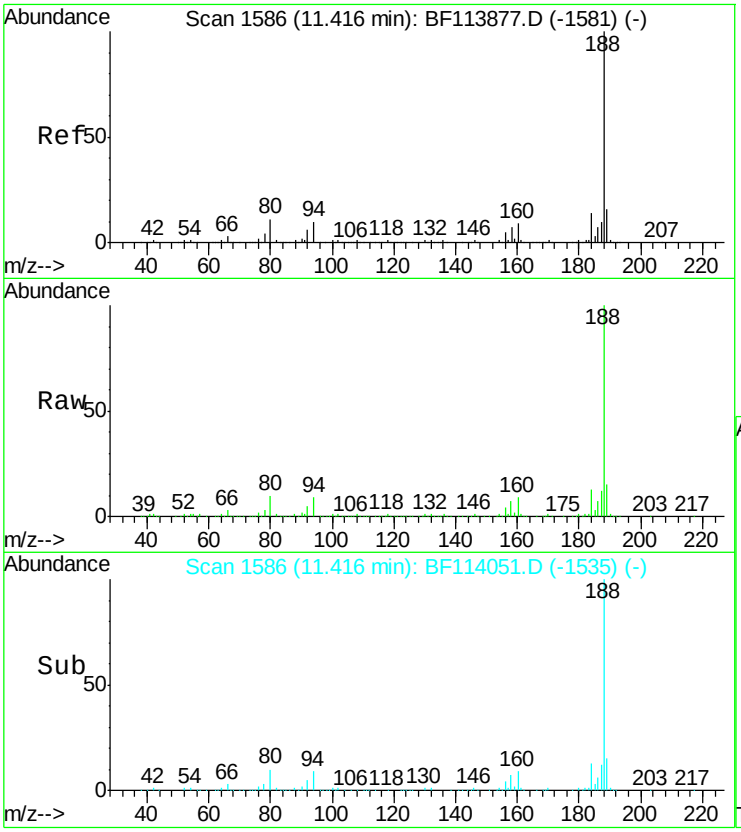


#57
2,4-Dinitrotoluene
Concen: 6.459 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.18 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion:165 Resp: 19811

Ion	Ratio	Lower	Upper
165	100		
63	1.4	27.4	41.0#
89	1.8	51.8	77.6#
182	0.0	2.2	3.2#



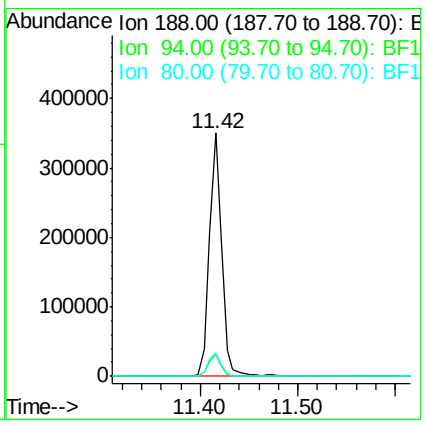


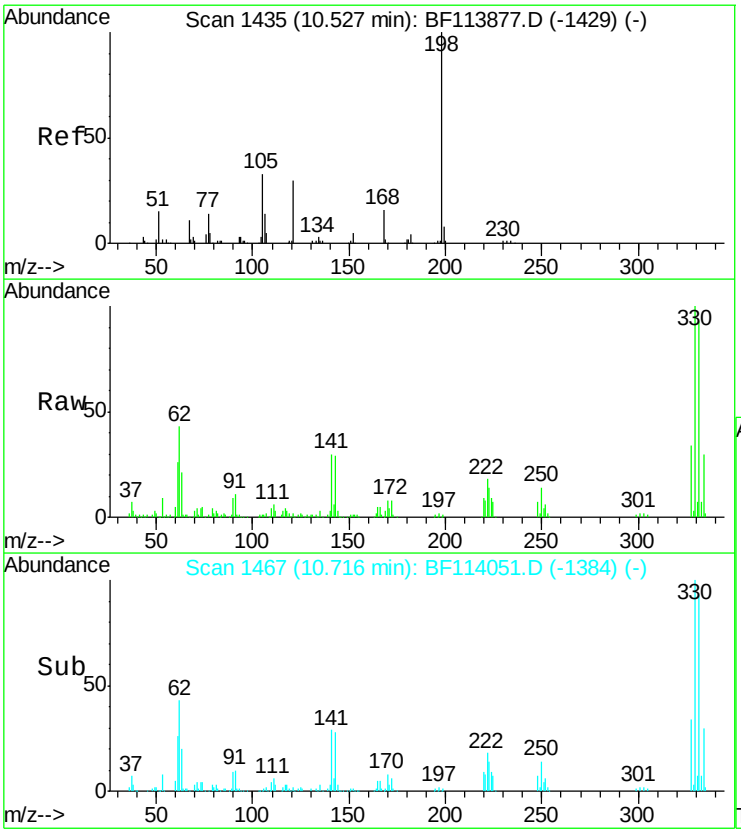
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 307377

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.4
80	9.7	9.0	13.6

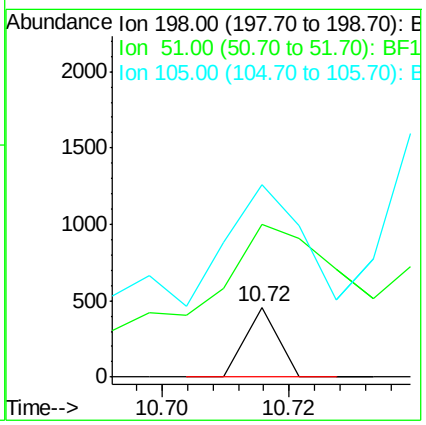


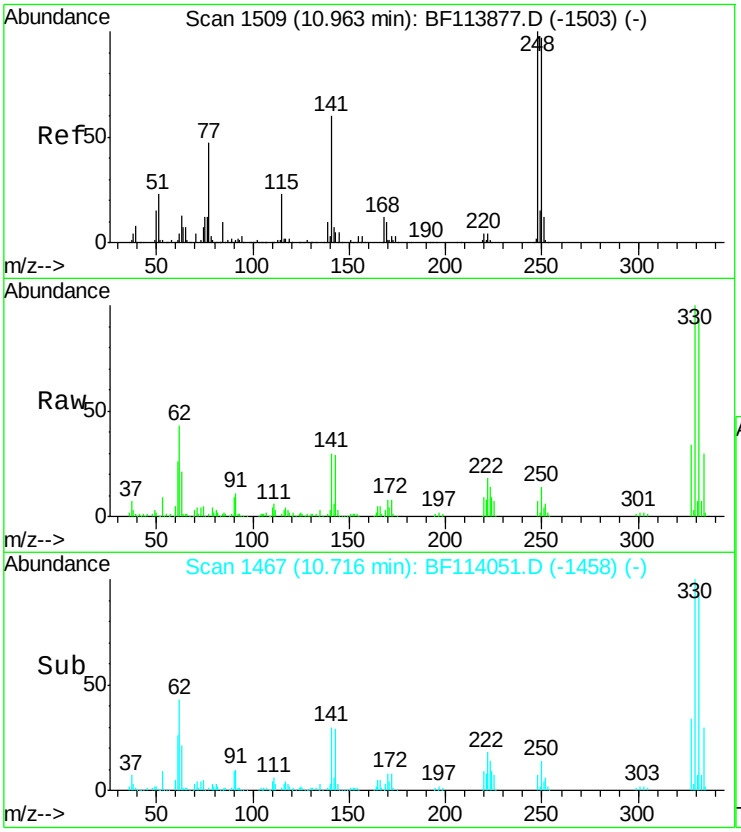


#65
4,6-Dinitro-2-methylphenol
Concen: 7.405 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.19 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion:198 Resp: 161

Ion	Ratio	Lower	Upper
198	100		
51	219.5	11.1	51.1#
105	275.7	20.7	60.7#



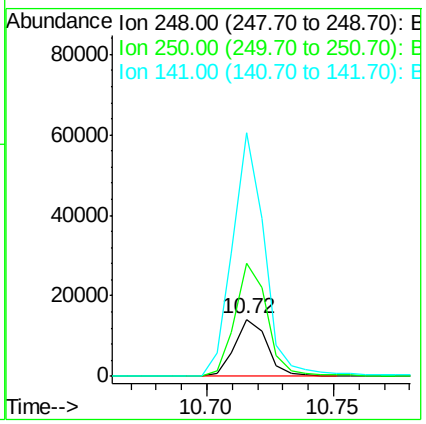


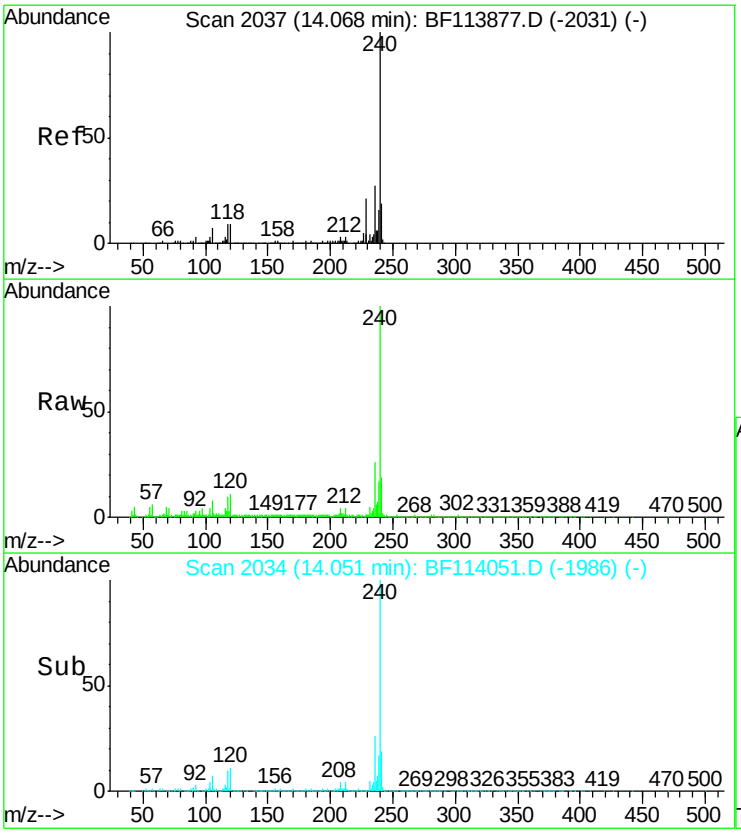
#67
4-Bromophenyl-phenylether
Concen: 3.369 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.25 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 12510

Ion	Ratio	Lower	Upper
248	100		
250	200.2	75.8	113.6#
141	429.4	50.2	75.4#

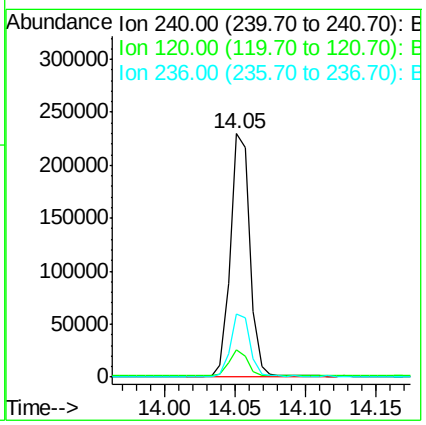


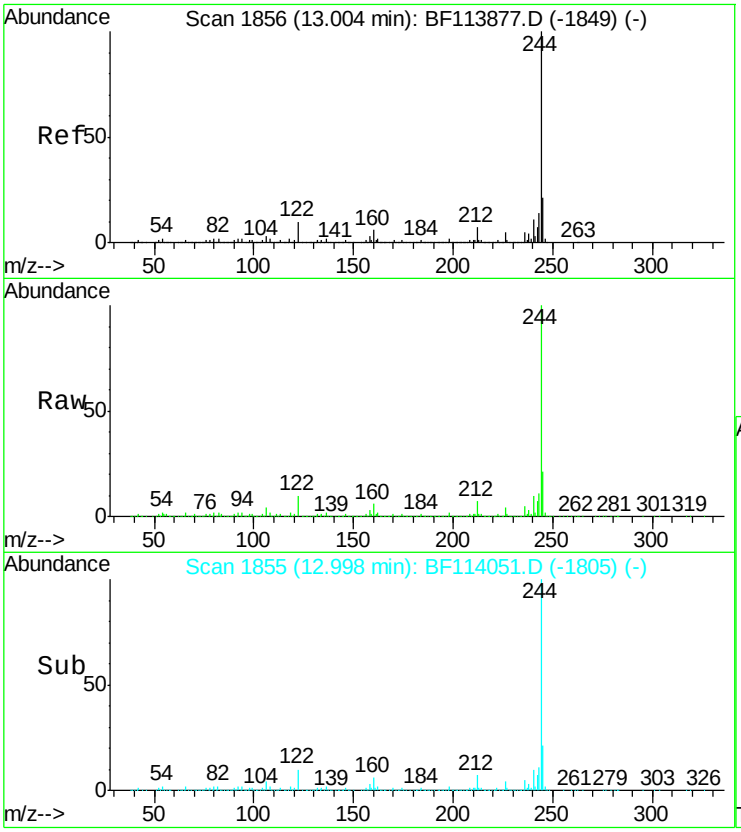


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion:240 Resp: 220379

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.3	13.9
236	26.2	21.2	31.8



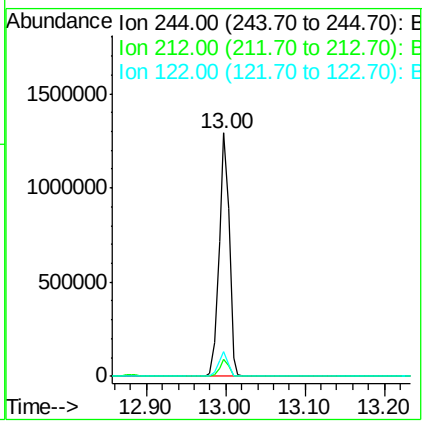


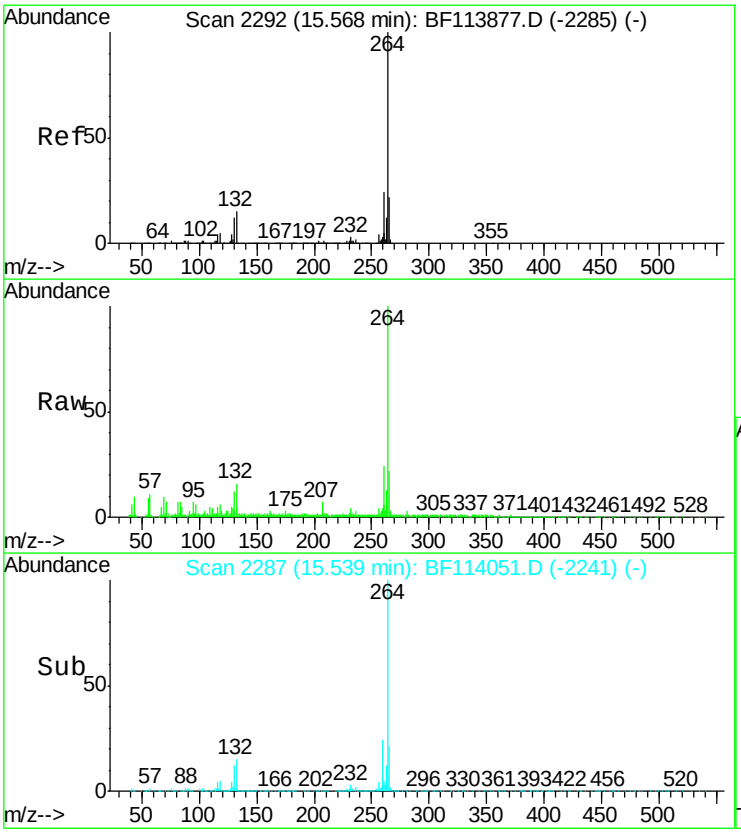
#79
Terphenyl-d14
Concen: 105.968 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1139098

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.4	7.6	11.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.03 min
Lab File: BF114051.D
Acq: 30 Apr 2019 19:16

Tgt Ion:264 Resp: 185434

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.9	17.3	25.9