Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114154.D
Acq On : 11 May 2019 14:02
Operator : JU/SJ
Sample : K2763-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS005-0002-01

Quant Time: May 12 05:52:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	296064	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	1128247	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	533161	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	1053224	20.00	ng		0.00
76) Chrysene-d12	14.00	240	673857	20.00	ng		-0.02
87) Perylene-d12	15.47	264	683164	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	2059195	111.93	ng		0.00
7) Phenol-d6	6.49	99	2803503	128.84	ng		0.00
23) Nitrobenzene-d5	7.41	82	1735166	86.31	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	624906	113.37	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	2440994	69.26	ng		0.00
79) Terphenyl-d14	12.95	244	2303937	70.48	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	232876	16.885	ng	#	76
25) Isophorone	7.41	82	1733128	46.483	ng	#	64
32) Benzoic acid	7.85	122	1688	7.150	ng		90
50) Dimethylphthalate	9.59	163	568762	14.532	ng		99
57) 2,4-Dinitrotoluene	9.88	165	69337	5.885	ng	#	25
67) 4-Bromophenyl-phenylether	10.67	248	41015	3.537	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
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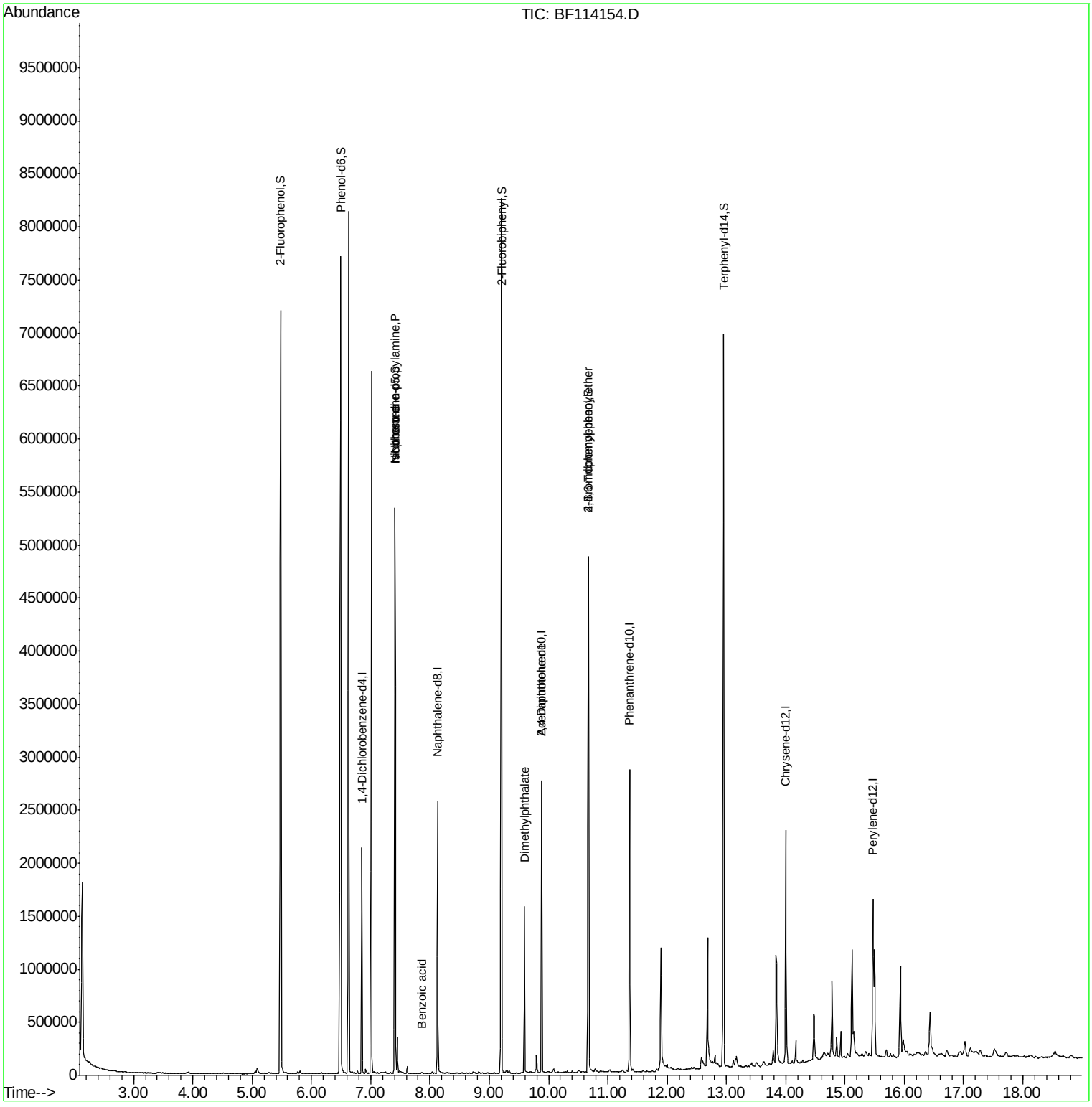
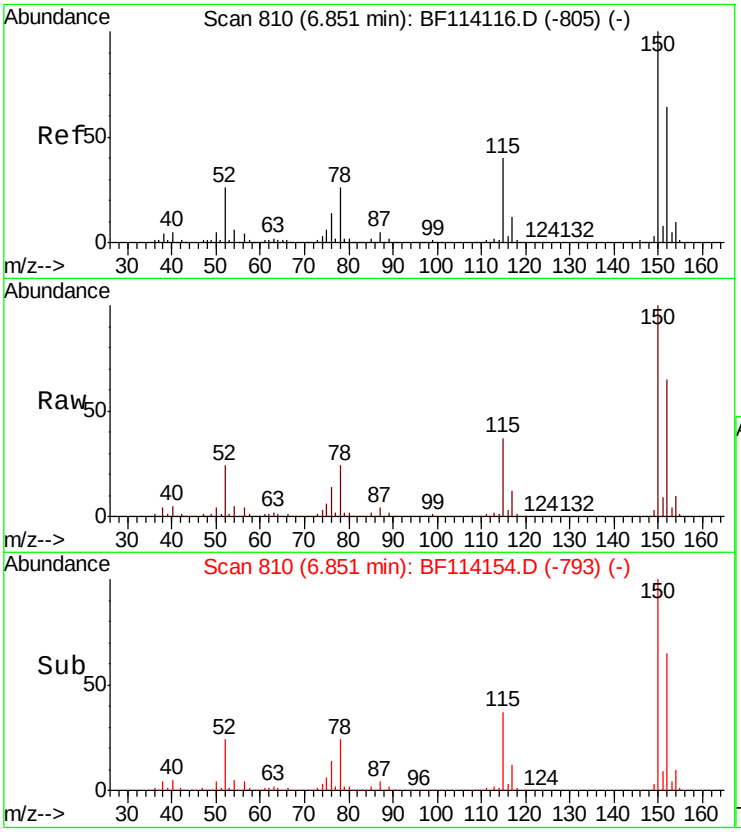
Acq On : 11 May 2019 14:02
Operator : JU/SJ
Sample : K2763-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Quant Time: May 12 05:52:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration



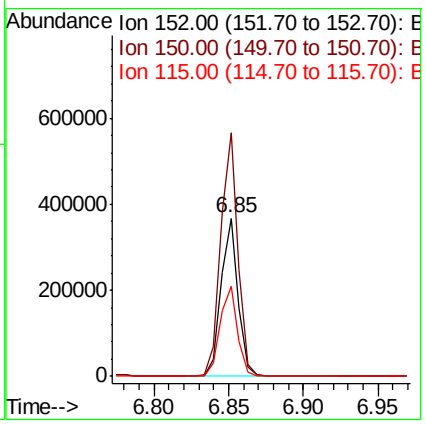


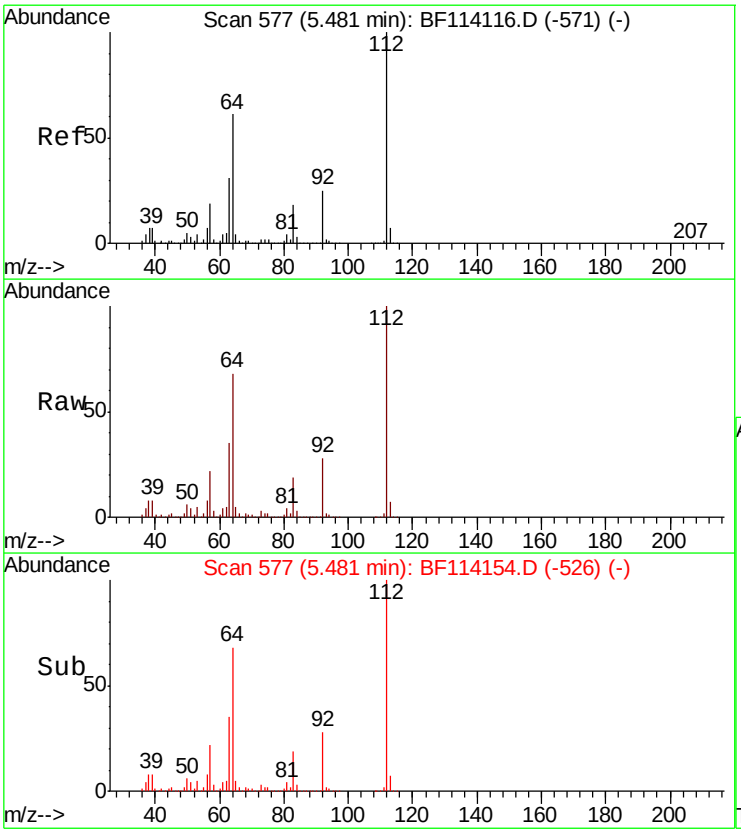
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion:152 Resp: 296064

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.3	186.5
115	56.9	49.1	73.7

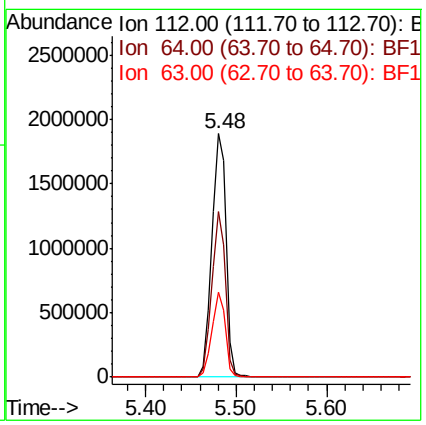


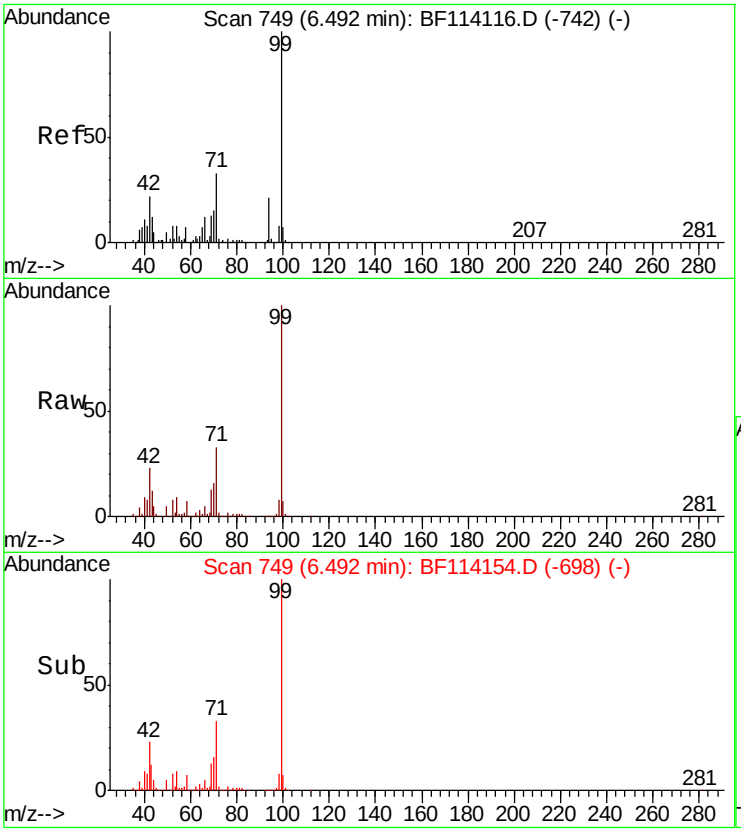


#5
2-Fluorophenol
Concen: 111.928 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion:112 Resp: 2059195

Ion	Ratio	Lower	Upper
112	100		
64	67.8	49.0	73.6
63	34.8	24.6	37.0



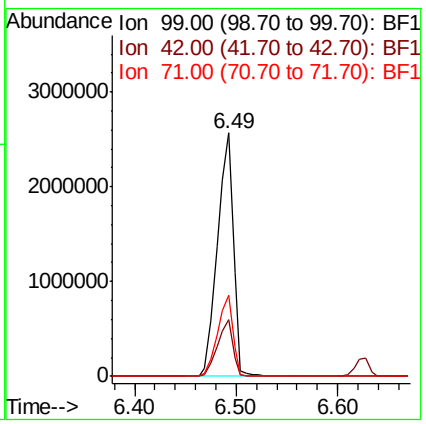


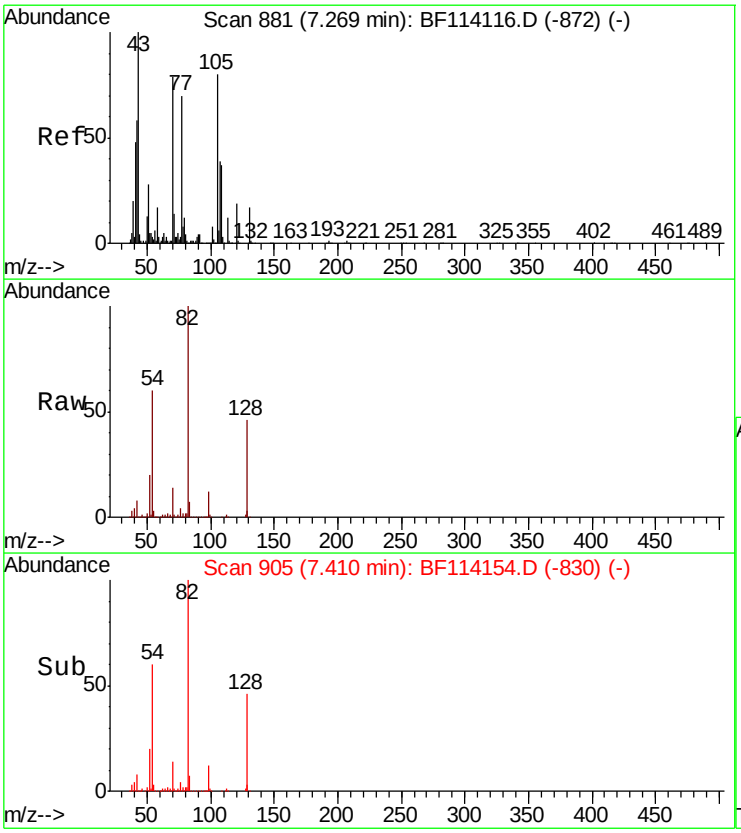
#7
Phenol-d6
Concen: 128.842 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion: 99 Resp: 2803503

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.9	26.9
71	33.5	26.2	39.2

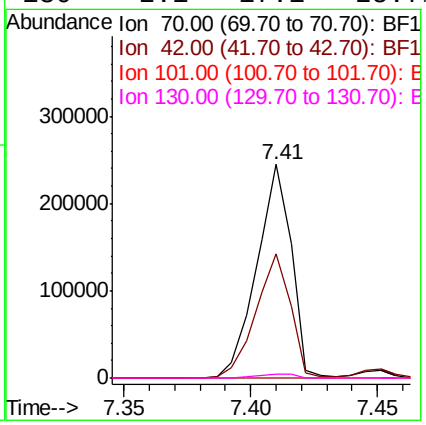


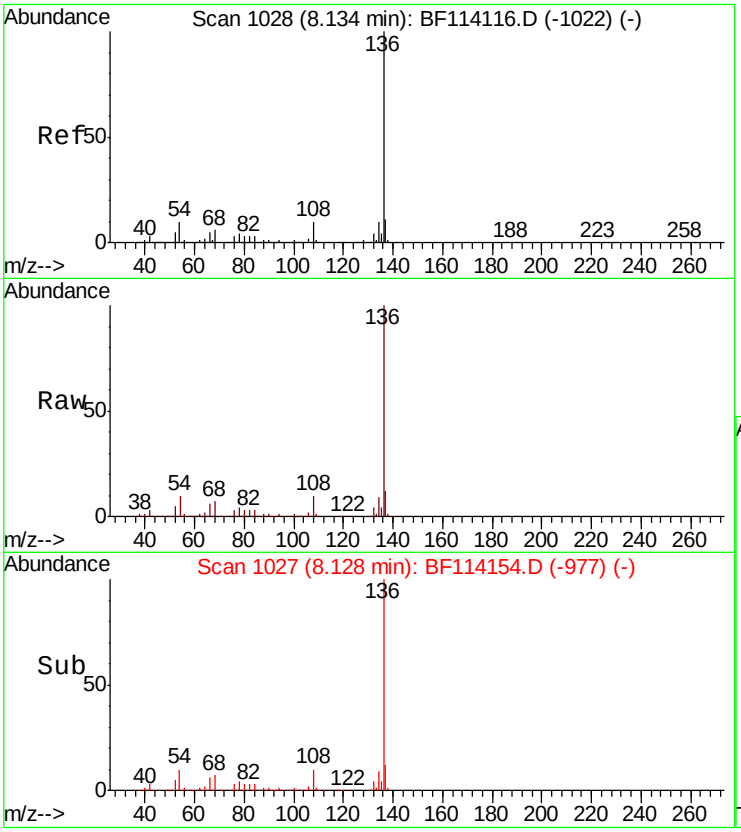


#19
n-Nitroso-di-n-propylamine
Concen: 16.885 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.14 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion: 70 Resp: 232876

Ion	Ratio	Lower	Upper
70	100		
42	57.9	58.6	87.8#
101	0.0	7.8	11.8#
130	2.1	17.1	25.7#



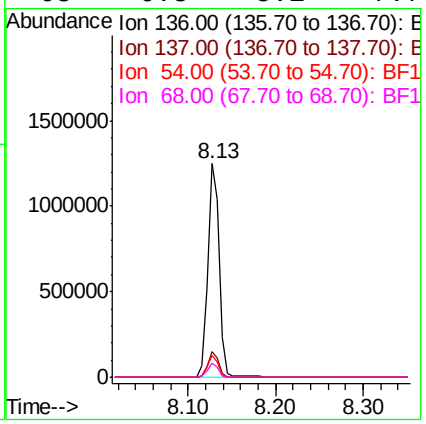


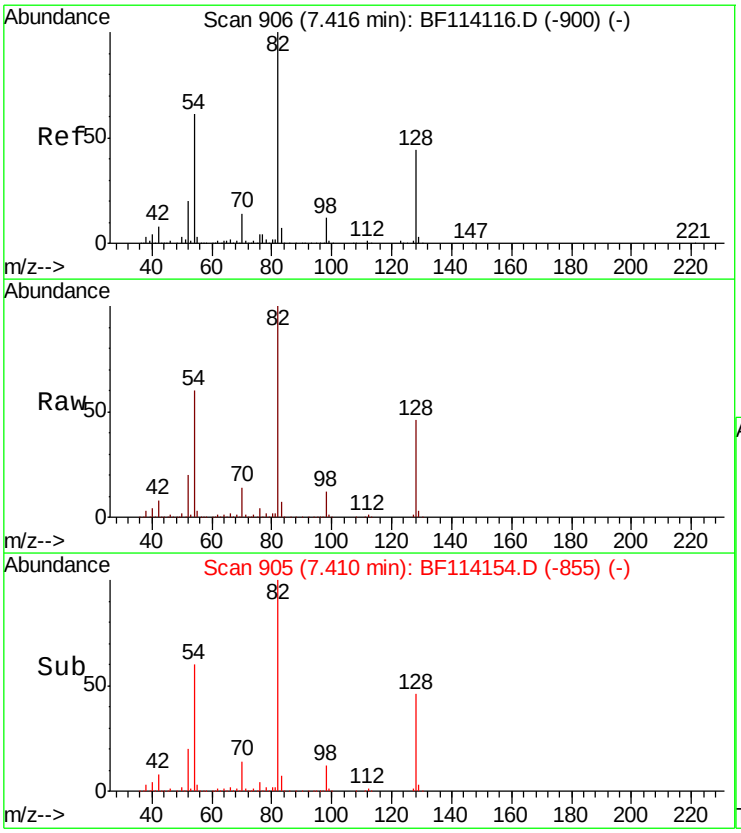
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion:136 Resp: 1128247

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.8	13.2
54	10.1	7.8	11.8
68	6.8	5.1	7.7

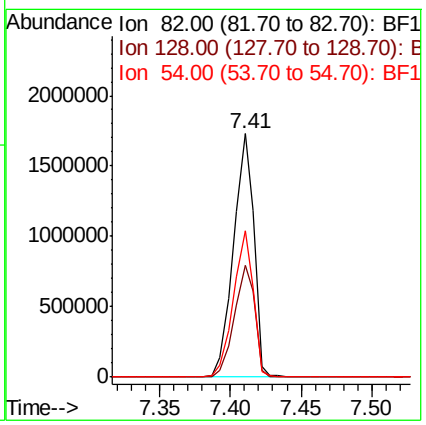


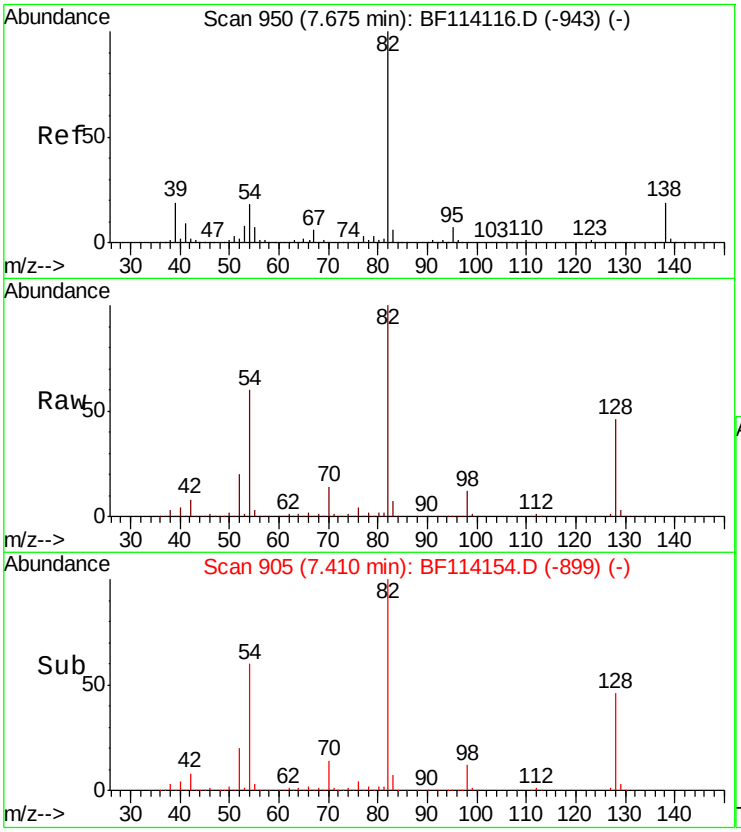


#23
Nitrobenzene-d5
Concen: 86.309 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion: 82 Resp: 1735166

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.5	53.3
54	60.2	48.5	72.7



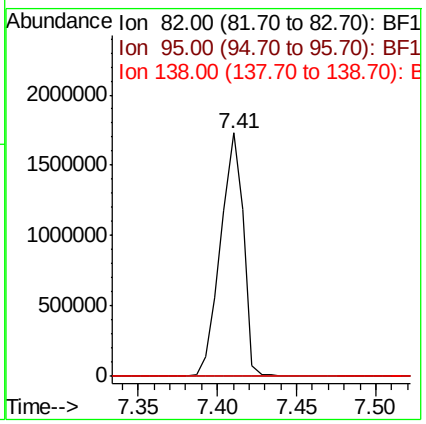


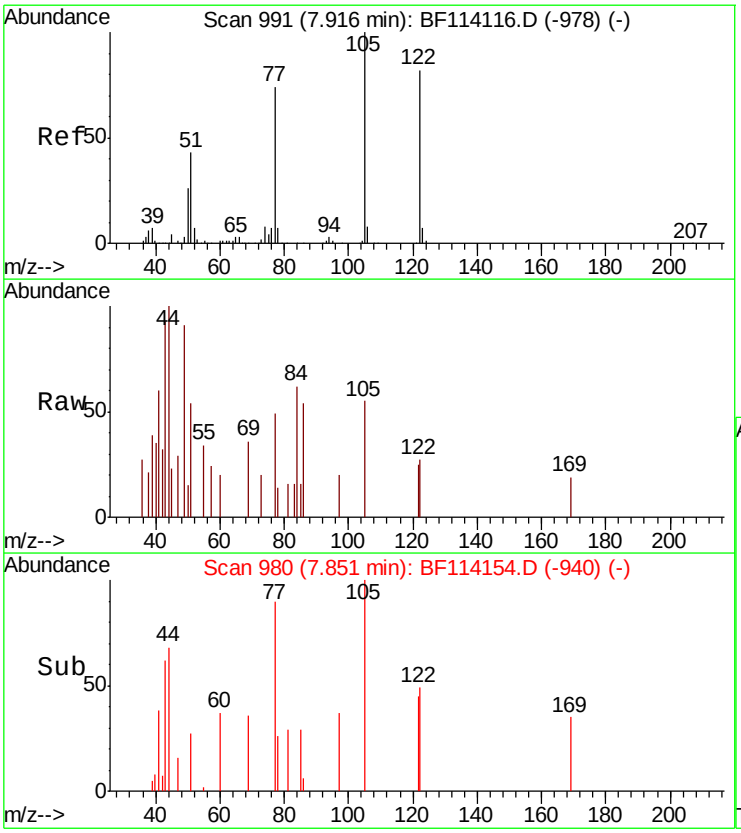
#25
Isophorone
Concen: 46.483 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion: 82 Resp: 1733128

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.8	22.2#

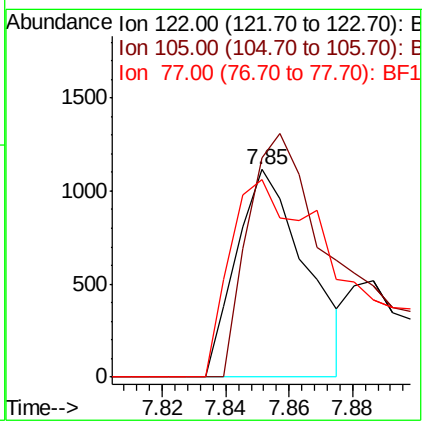


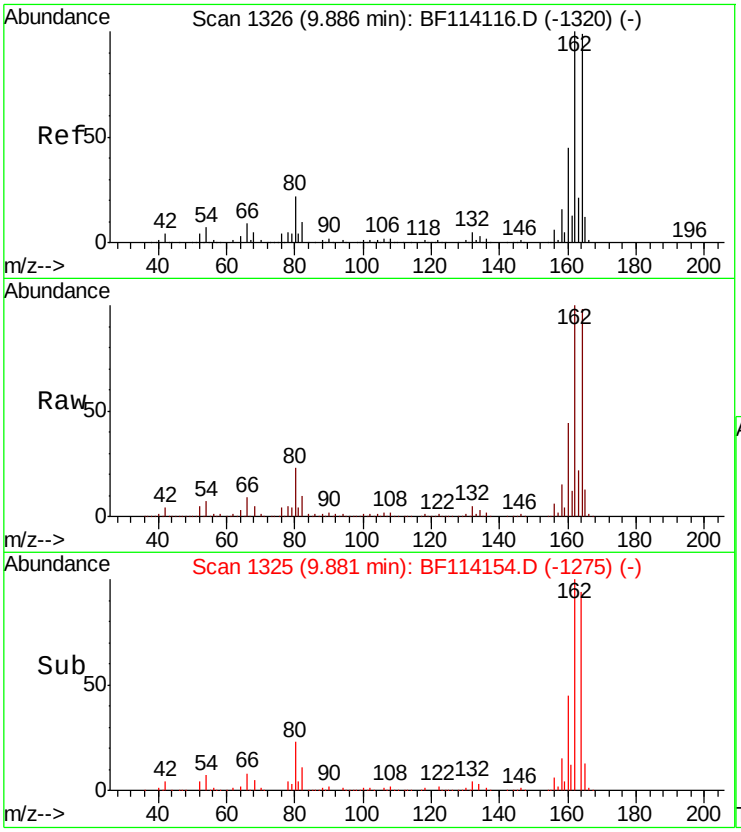


#32
Benzoic acid
Concen: 7.150 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.06 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion:122 Resp: 1688

Ion	Ratio	Lower	Upper
122	100		
105	105.8	99.9	139.9
77	95.3	69.4	109.4



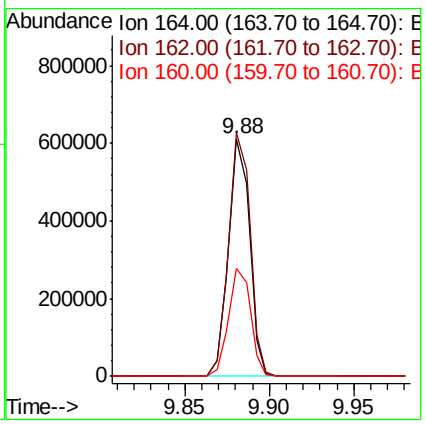


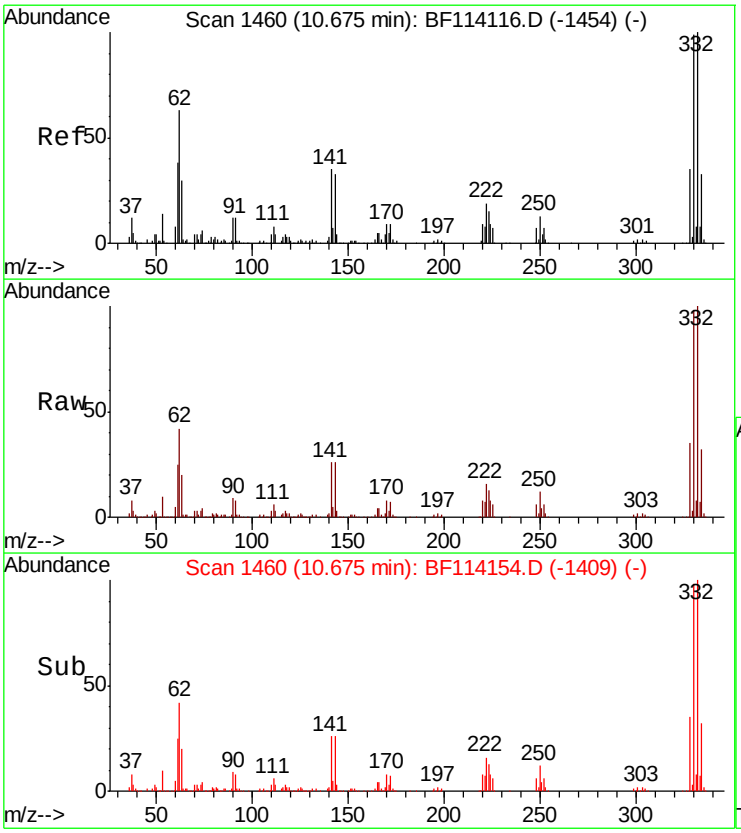
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion:164 Resp: 533161

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	45.4	36.5	54.7

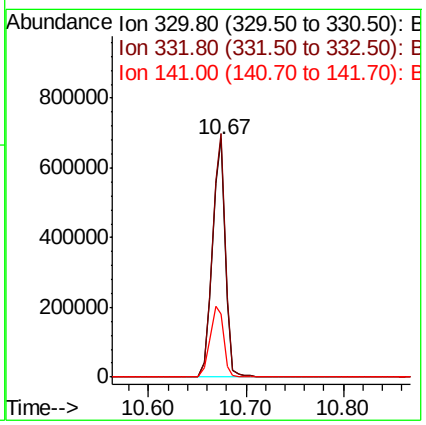


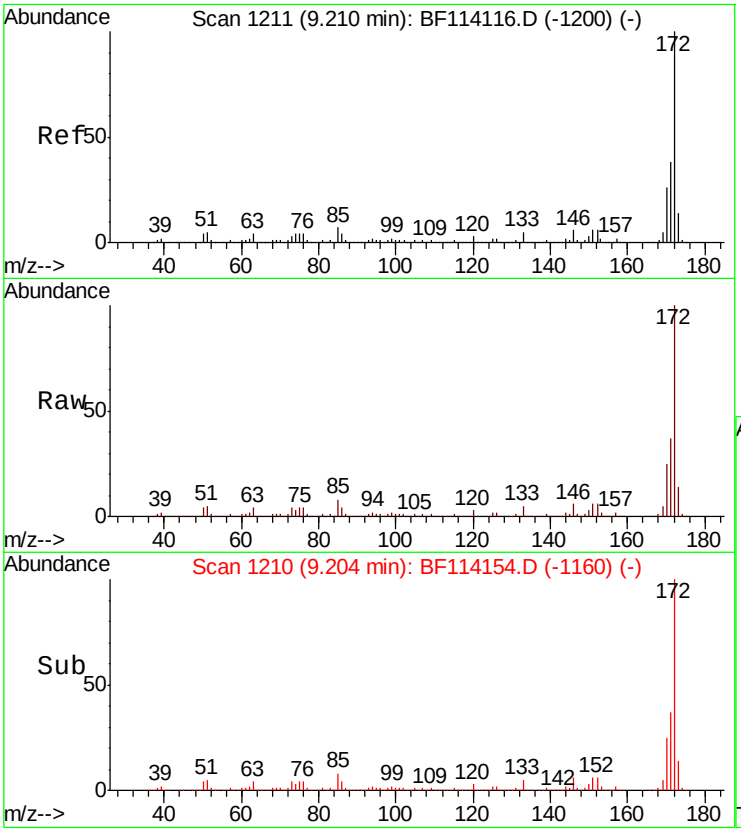


#42
2,4,6-Tribromophenol
Concen: 113.372 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion:330 Resp: 624906

Ion	Ratio	Lower	Upper
330	100		
332	102.5	81.4	122.2
141	31.7	26.6	40.0



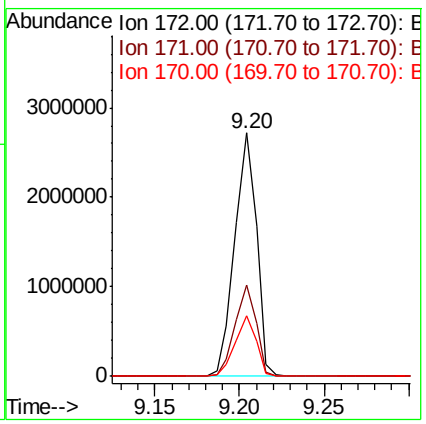


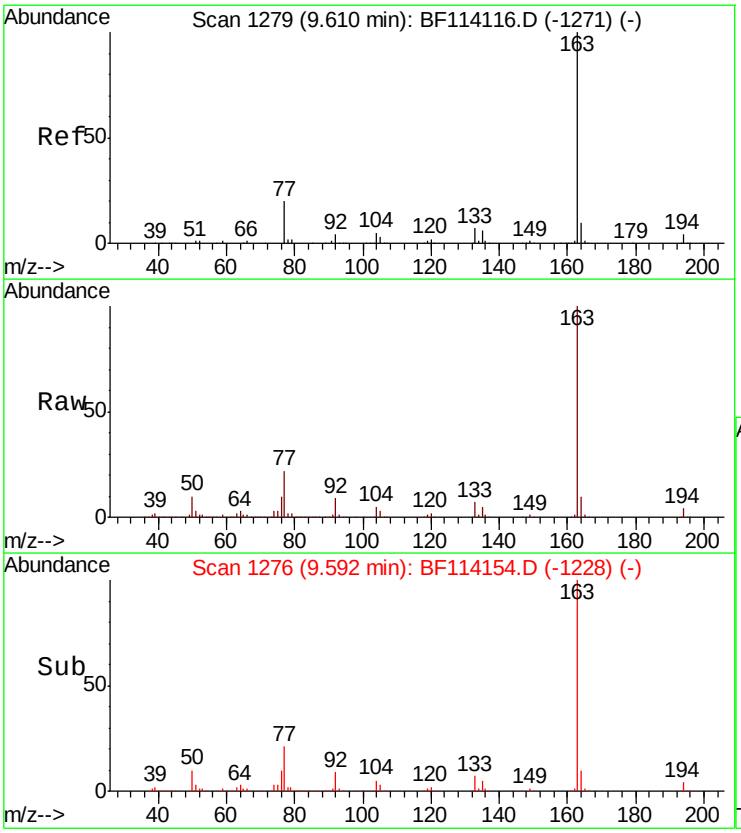
#45
2-Fluorobiphenyl
Concen: 69.255 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion:172 Resp: 2440994

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.7	46.1
170	25.0	20.5	30.7

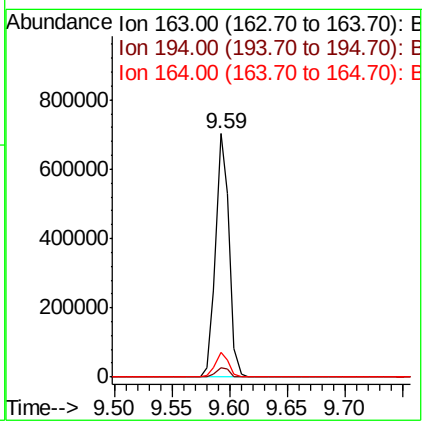


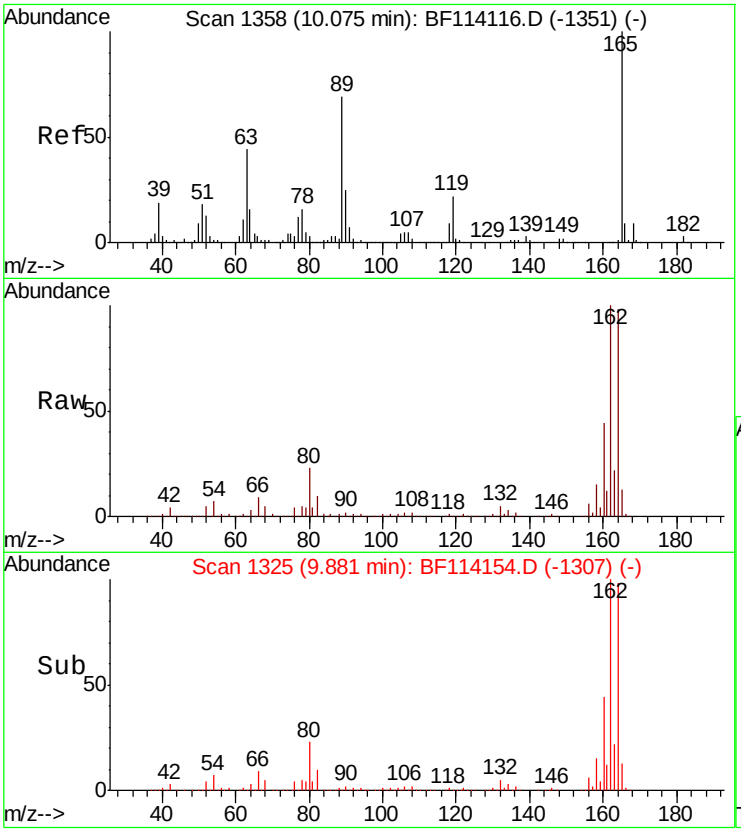


#50
Dimethylphthalate
Concen: 14.532 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion:163 Resp: 568762

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.1	8.2	12.2



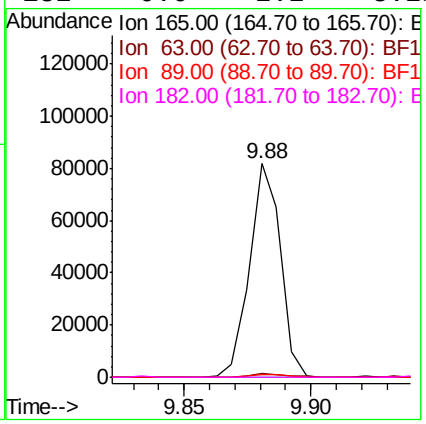


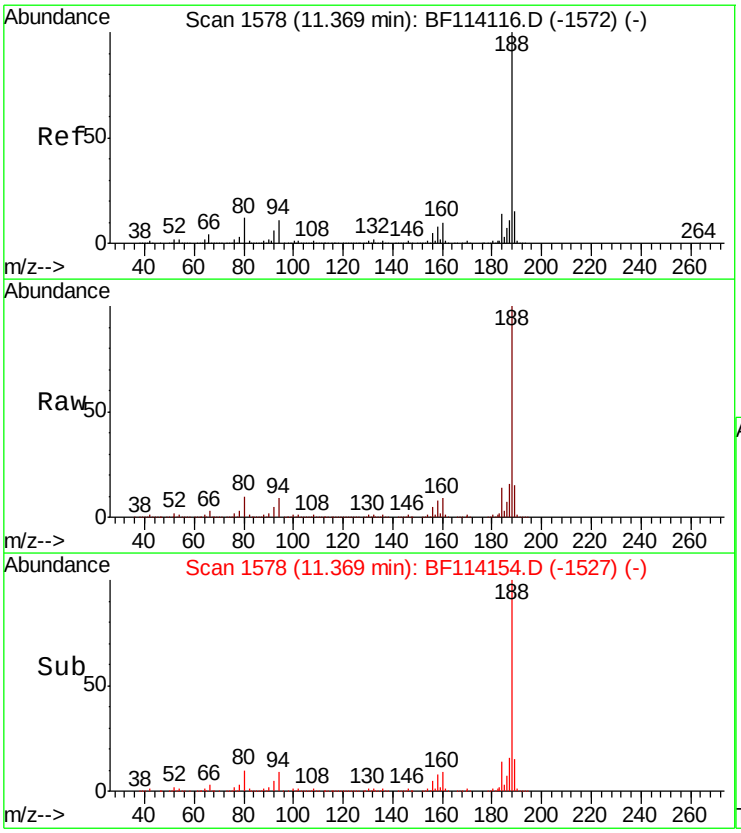
#57
2,4-Dinitrotoluene
Concen: 5.885 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.19 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion:165 Resp: 69337

Ion	Ratio	Lower	Upper
165	100		
63	1.6	35.5	53.3#
89	1.4	55.2	82.8#
182	0.0	2.2	3.2#

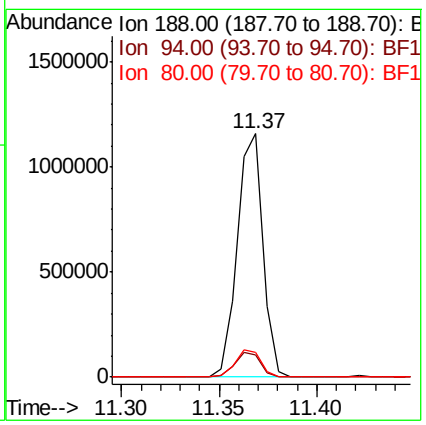


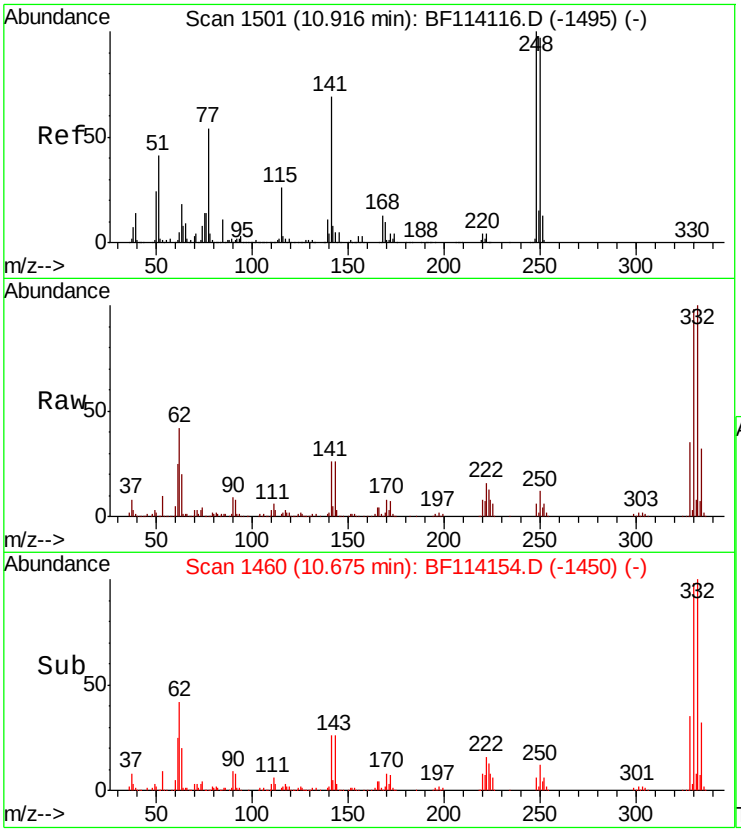


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion:188 Resp: 1053224

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.4	12.6
80	9.9	9.2	13.8



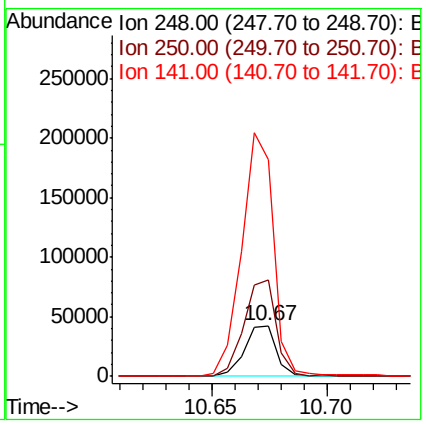


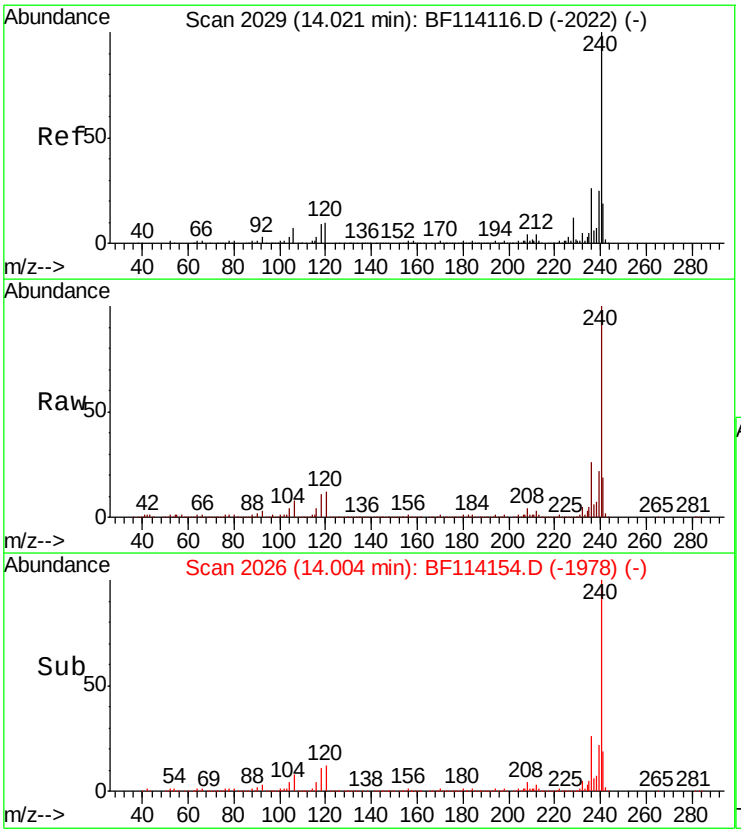
#67
4-Bromophenyl-phenylether
Concen: 3.537 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion:248 Resp: 41015

Ion	Ratio	Lower	Upper
248	100		
250	189.7	77.4	116.2#
141	429.4	55.6	83.4#

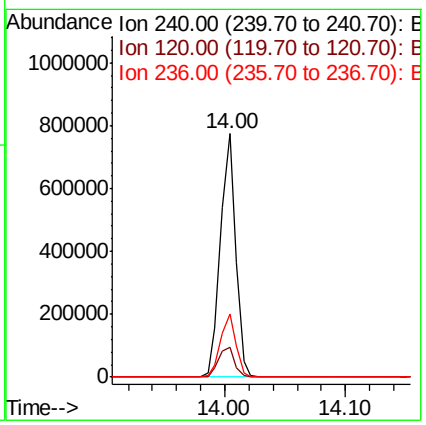


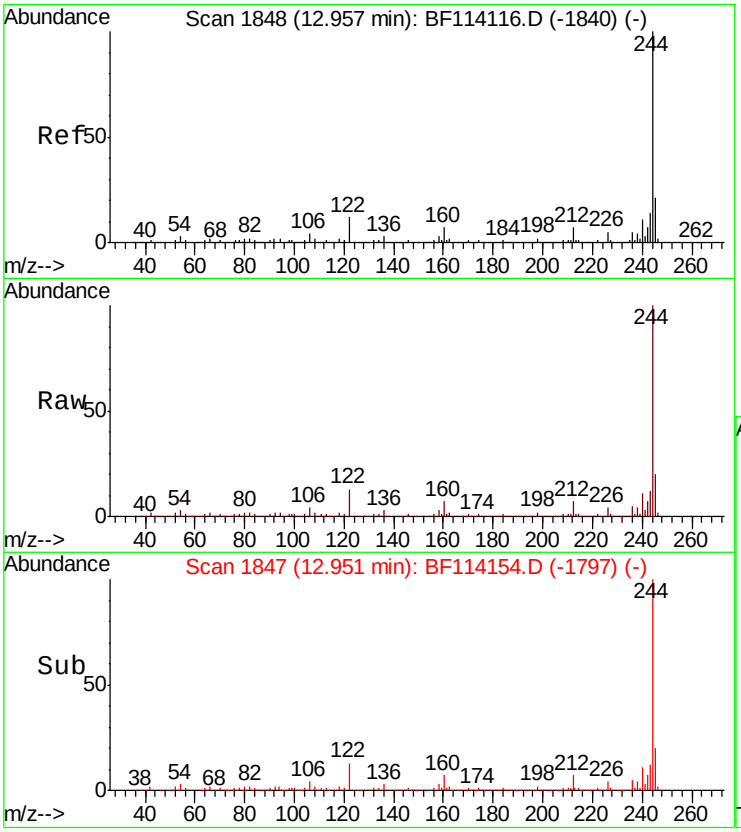


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion:240 Resp: 673857

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.3	12.5
236	26.0	20.8	31.2



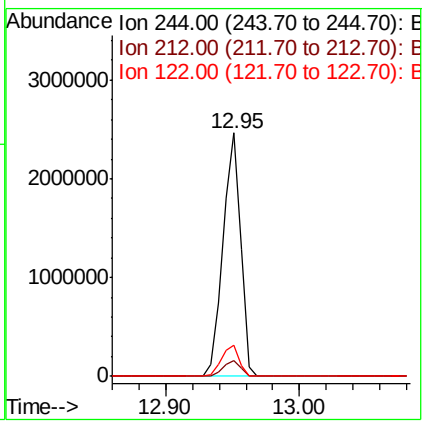


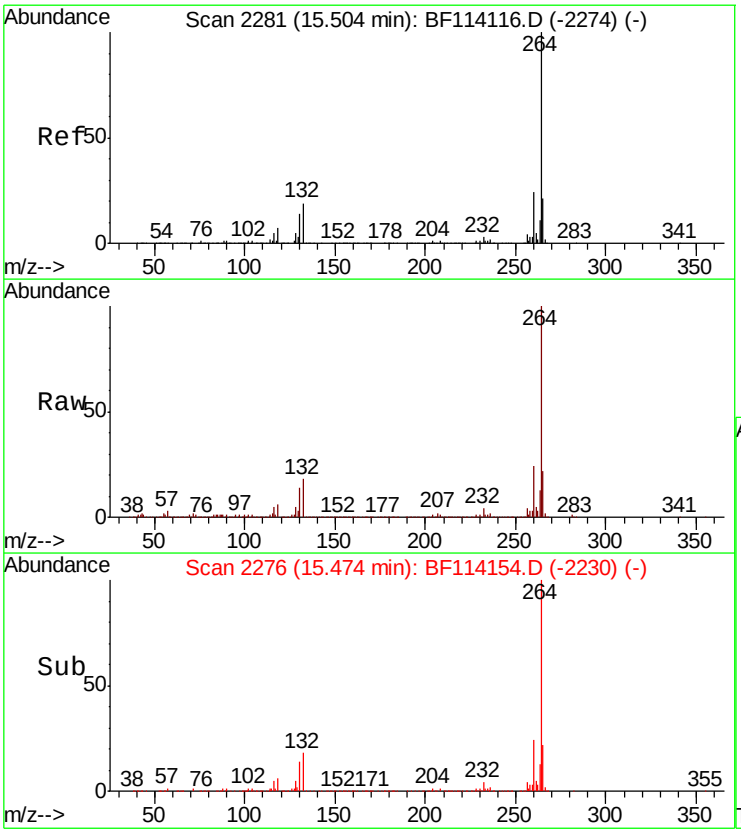
#79
Terphenyl-d14
Concen: 70.481 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

Tgt Ion:244 Resp: 2303937

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	13.0	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion:264 Resp: 683164

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.8	16.9	25.3