Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS001-1824-01

Quant Time: May 11 04:01:20 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	348378	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	1279008	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	564044	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	952099	20.00	ng		0.00
76) Chrysene-d12	14.02	240	723483	20.00	ng		0.00
87) Perylene-d12	15.50	264	765869	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1922164	88.79	ng		0.00
7) Phenol-d6	6.49	99	2555919	99.82	ng		0.00
23) Nitrobenzene-d5	7.41	82	1535779	67.39	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	521662	89.46	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	2350254	63.03	ng		0.00
79) Terphenyl-d14	12.95	244	1827600	52.07	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	202708	12.490	ng	#	77
25) Isophorone	7.41	82	1525800	36.099	ng	#	64
32) Benzoic acid	7.89	122	251	7.038	ng	#	38
50) Dimethylphthalate	9.60	163	493113	11.909	ng		99
57) 2,4-Dinitrotoluene	9.89	165	72921	5.850	ng	#	26
67) 4-Bromophenyl-phenylether	10.67	248	33759	3.220	ng	#	1

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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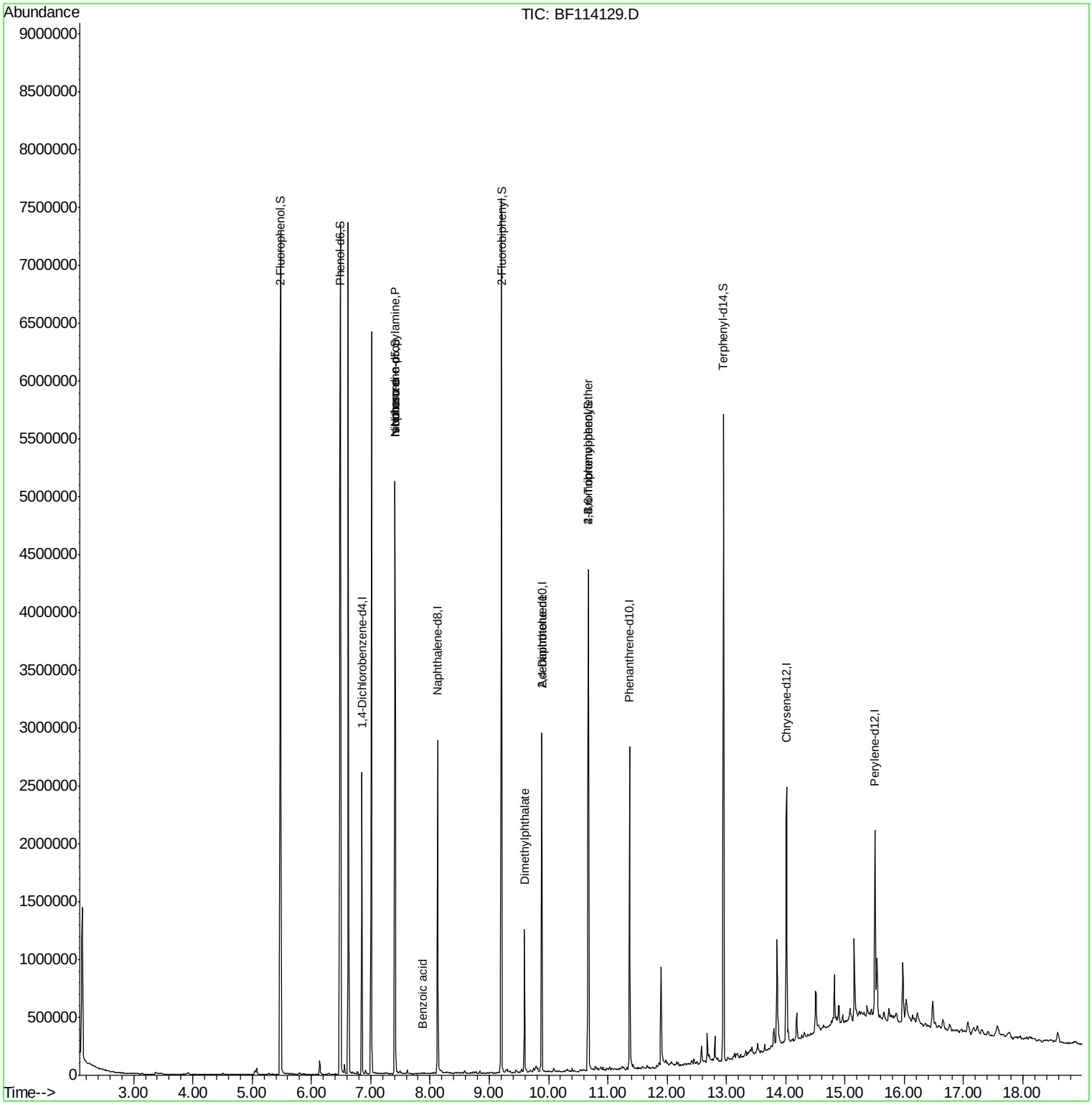
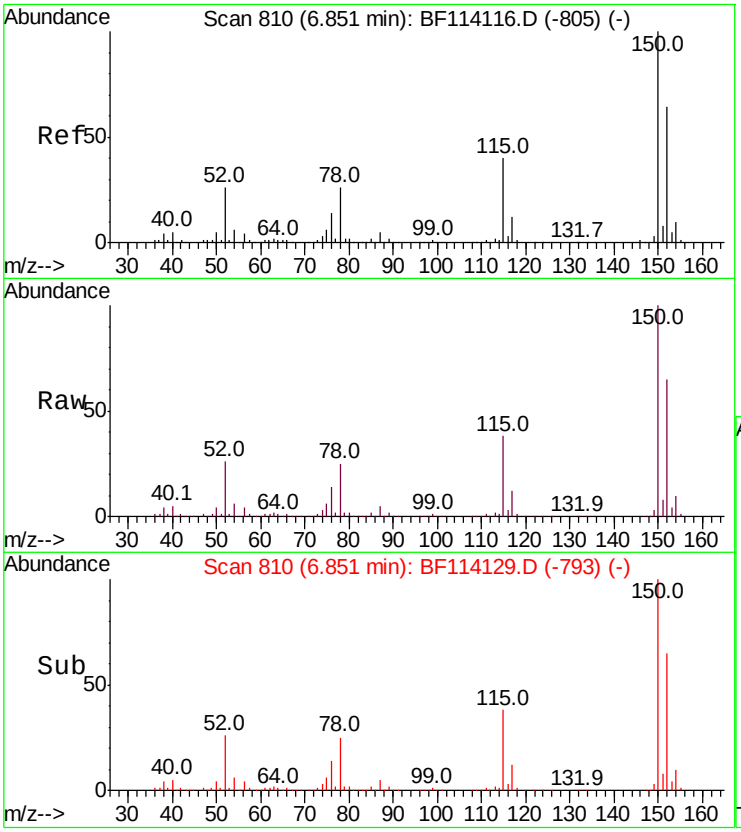


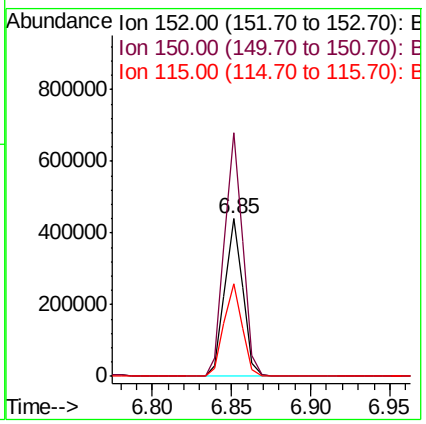


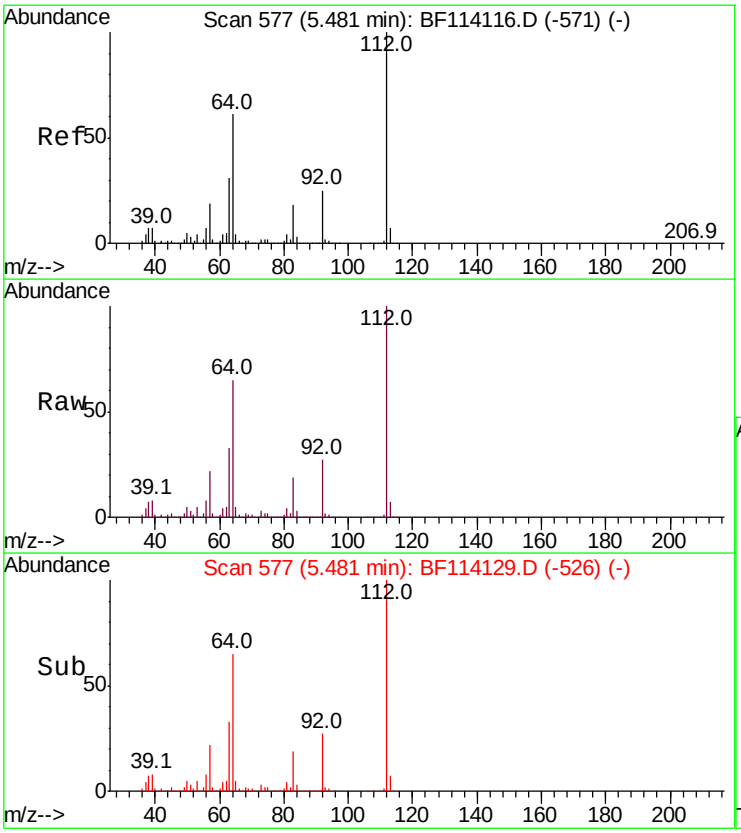
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion:152 Resp: 348378

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.3	186.5
115	59.1	49.1	73.7

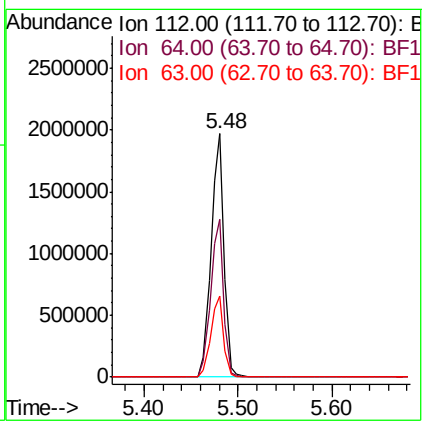


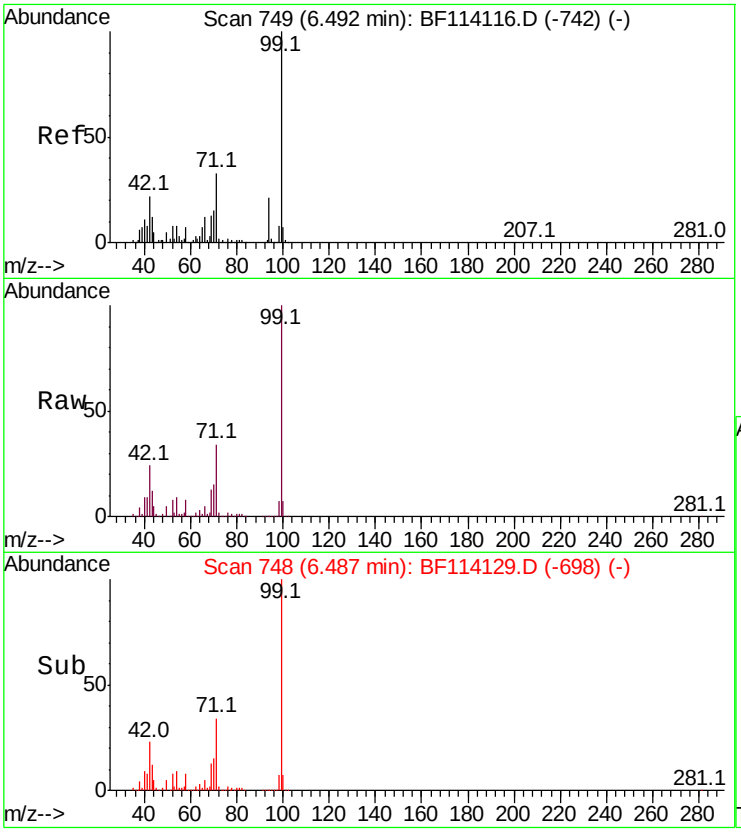


#5
2-Fluorophenol
Concen: 88.790 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion:112 Resp: 1922164

Ion	Ratio	Lower	Upper
112	100		
64	64.9	49.0	73.6
63	33.2	24.6	37.0



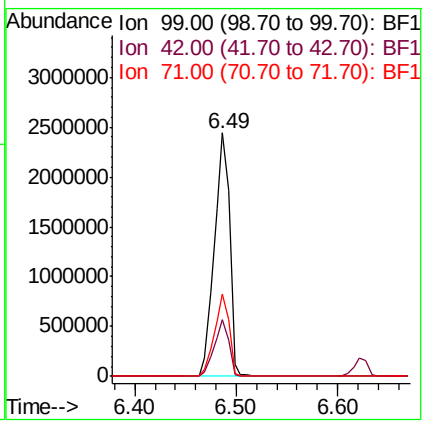


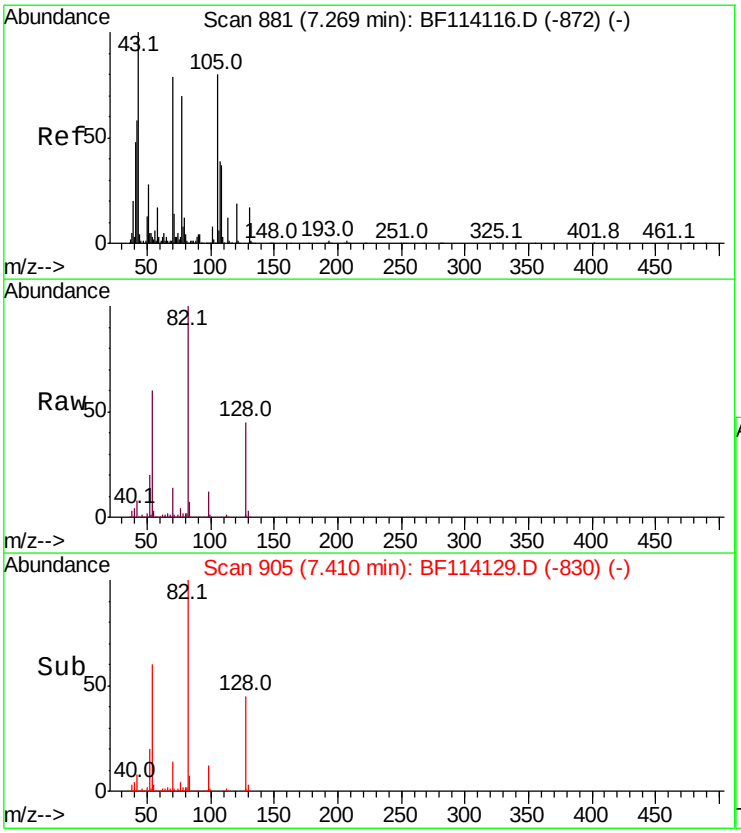
#7
Phenol-d6
Concen: 99.824 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion: 99 Resp: 2555919

Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.9	26.9
71	33.6	26.2	39.2

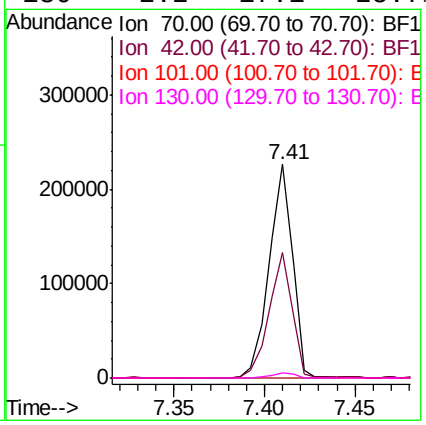


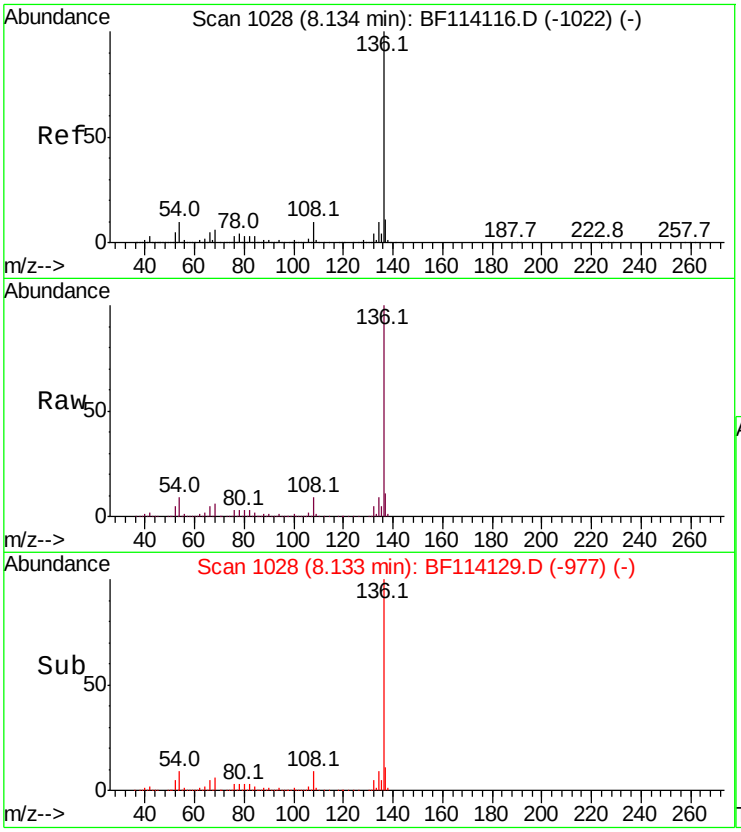


#19
n-Nitroso-di-n-propylamine
Concen: 12.490 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.14 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion: 70 Resp: 202708

Ion	Ratio	Lower	Upper
70	100		
42	58.8	58.6	87.8
101	0.0	7.8	11.8#
130	2.2	17.1	25.7#



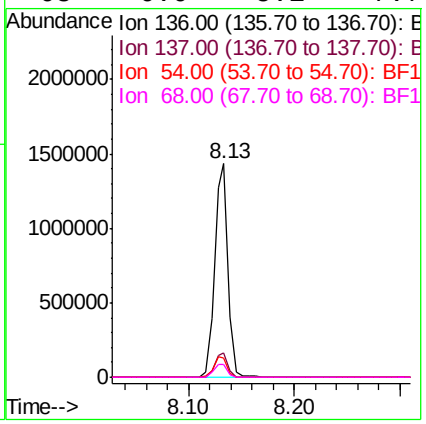


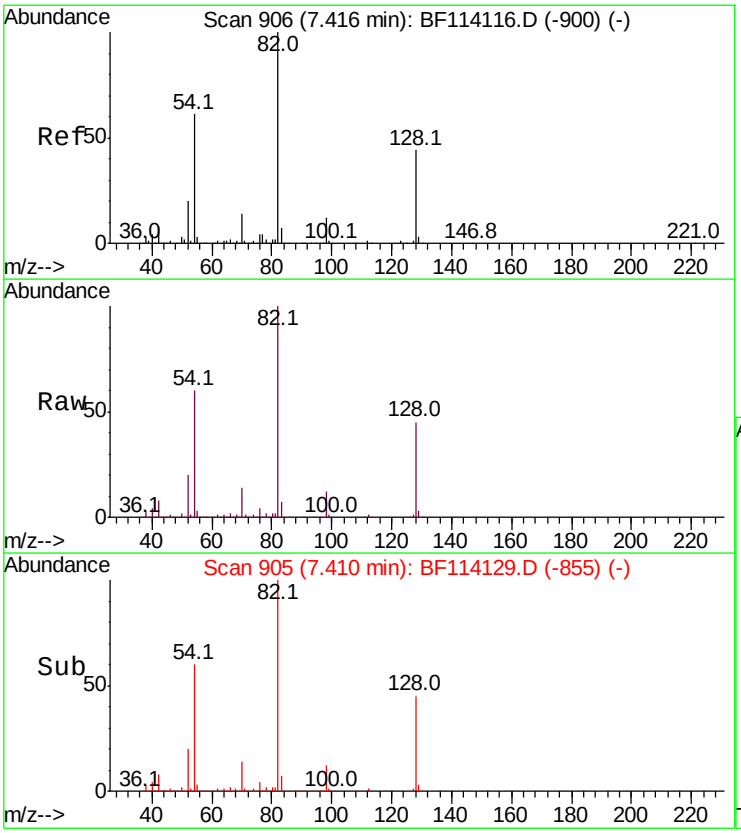
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion:136 Resp: 1279008

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.9	7.8	11.8
68	6.0	5.1	7.7

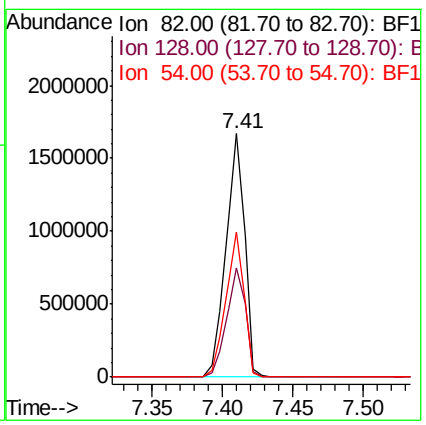


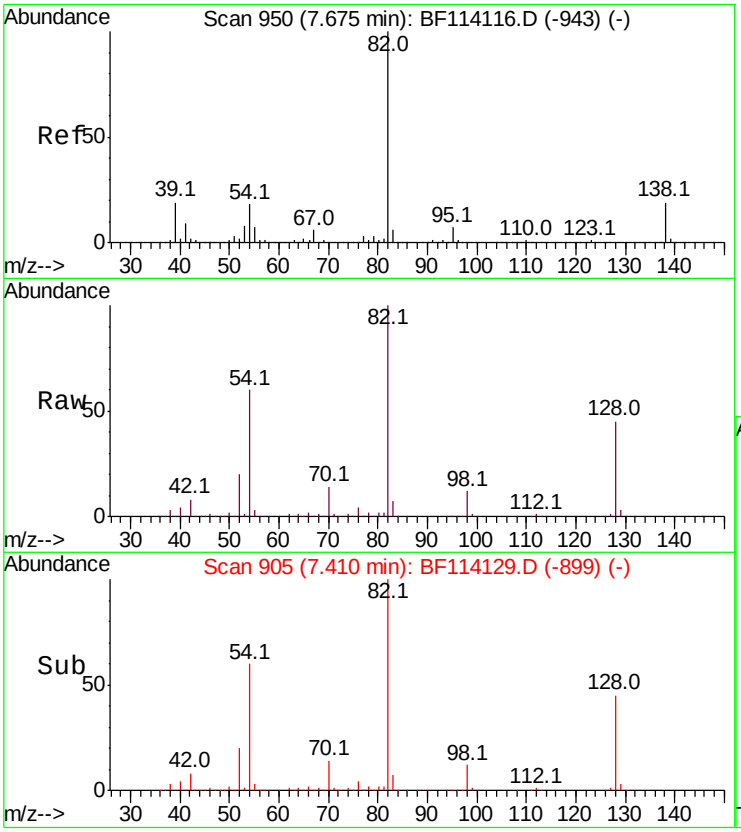


#23
Nitrobenzene-d5
Concen: 67.387 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion: 82 Resp: 1535779

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.5	53.3
54	59.7	48.5	72.7



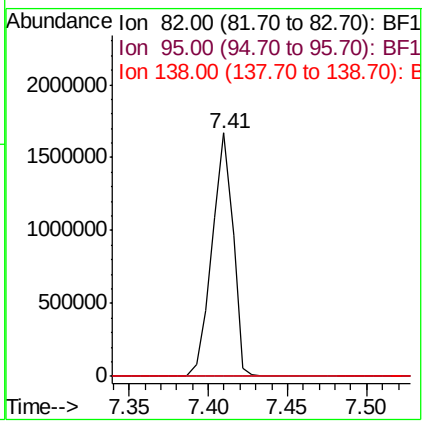


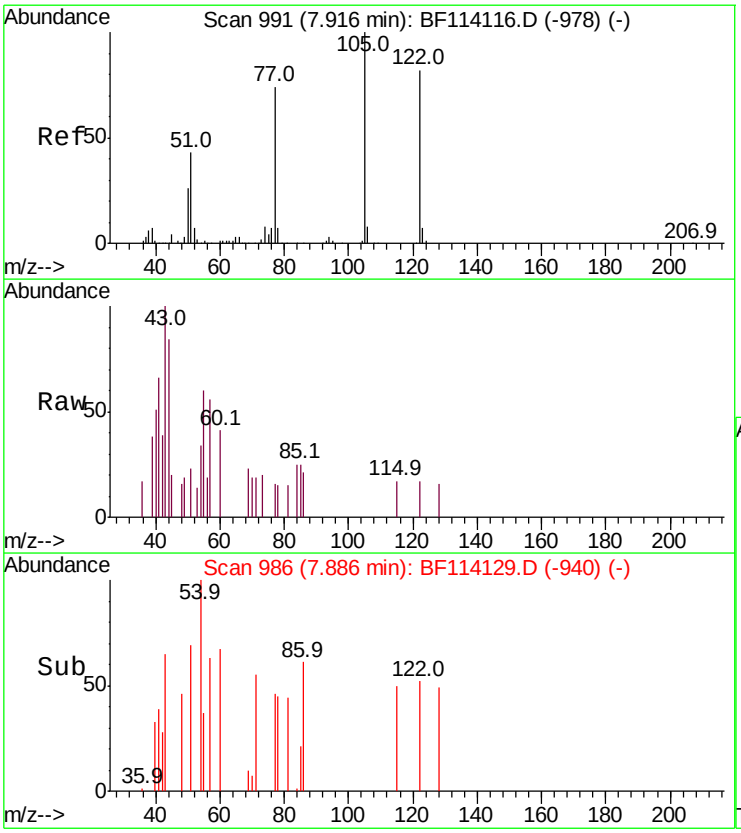
#25
Isophorone
Concen: 36.099 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion: 82 Resp: 1525800

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

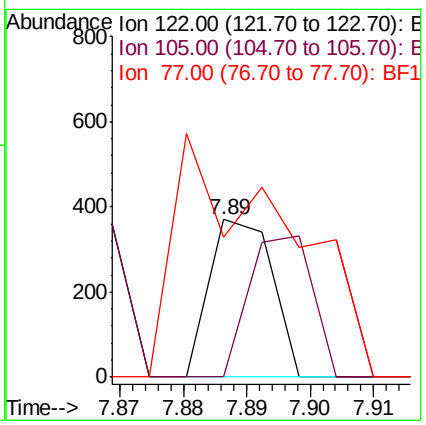


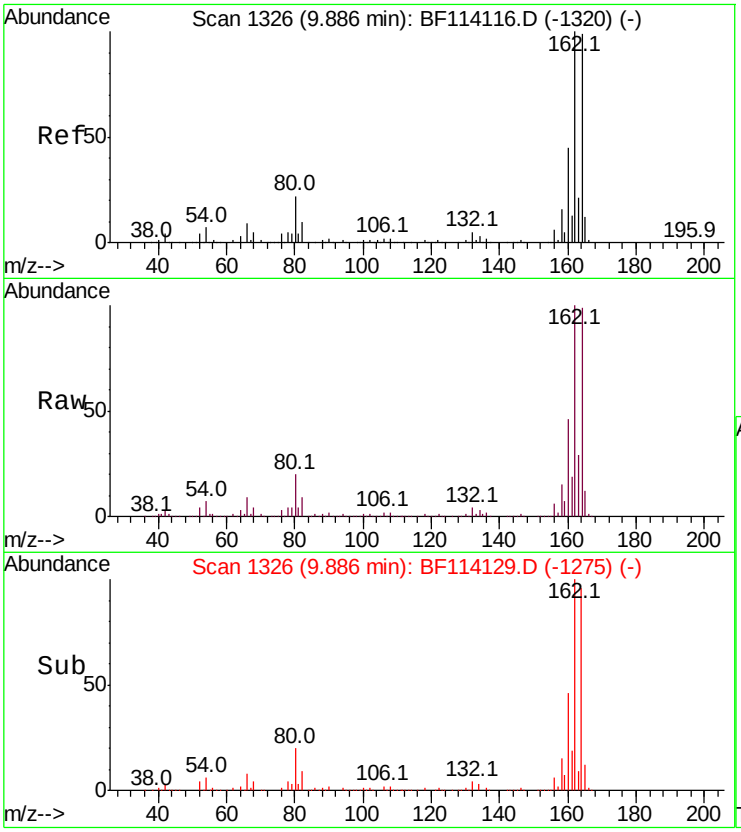


#32
Benzoic acid
Concen: 7.038 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion:122 Resp: 251

Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.9	139.9#
77	89.2	69.4	109.4



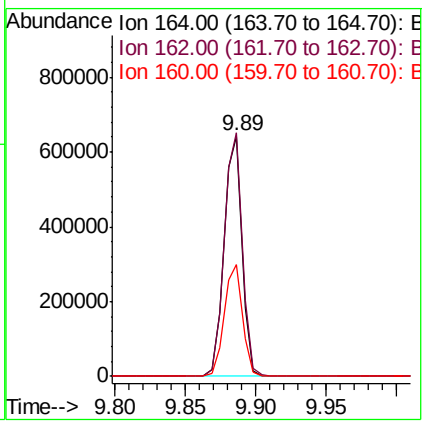


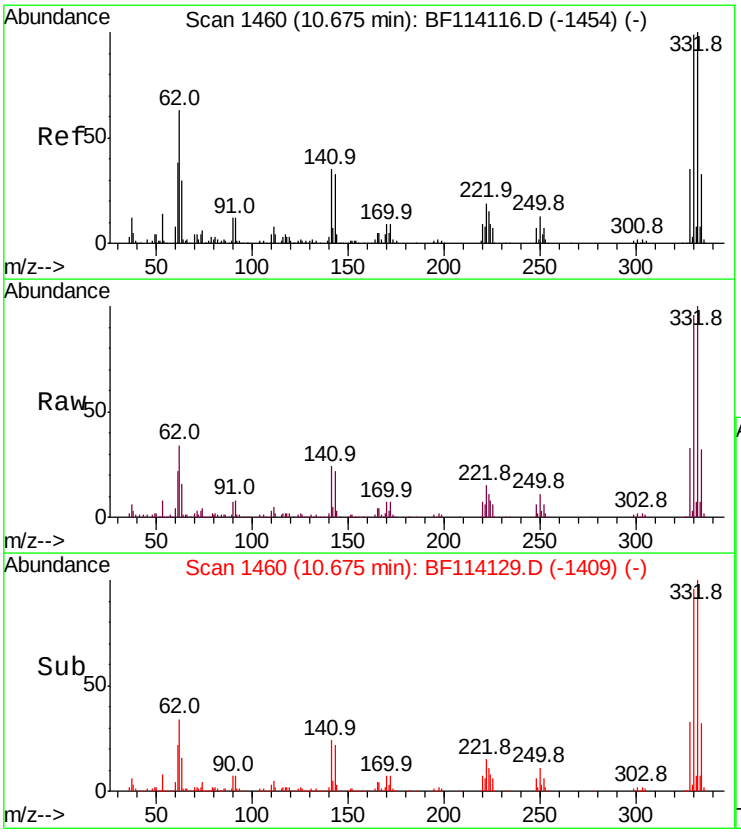
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion:164 Resp: 564044

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	120.8
160	46.8	36.5	54.7

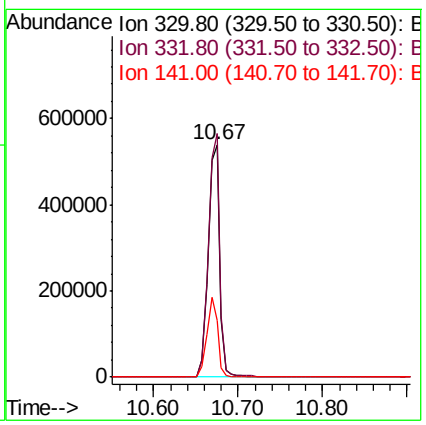


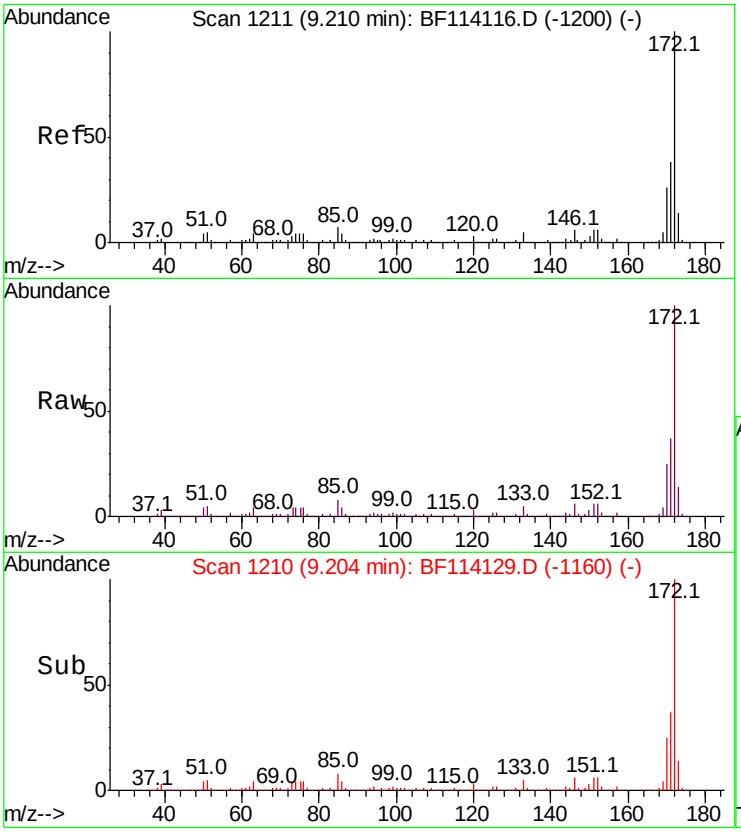


#42
2,4,6-Tribromophenol
Concen: 89.459 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion:330 Resp: 521662

Ion	Ratio	Lower	Upper
330	100		
332	103.3	81.4	122.2
141	32.3	26.6	40.0



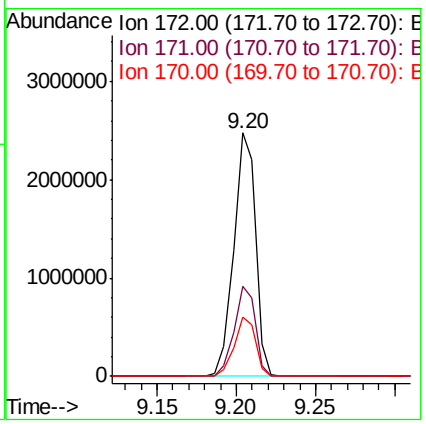


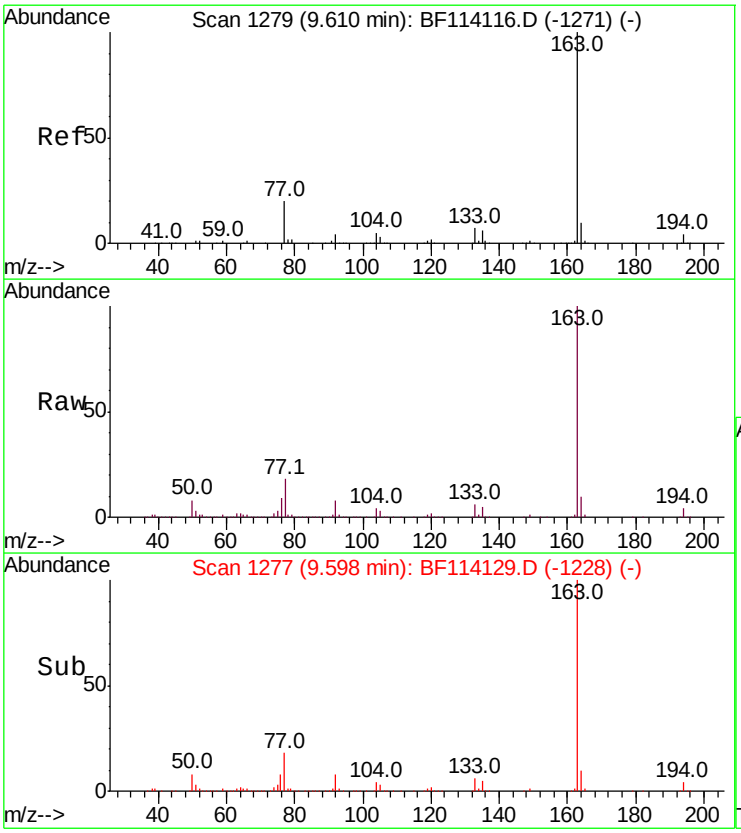
#45
2-Fluorobiphenyl
Concen: 63.030 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion:172 Resp: 2350254

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.7	46.1
170	24.6	20.5	30.7

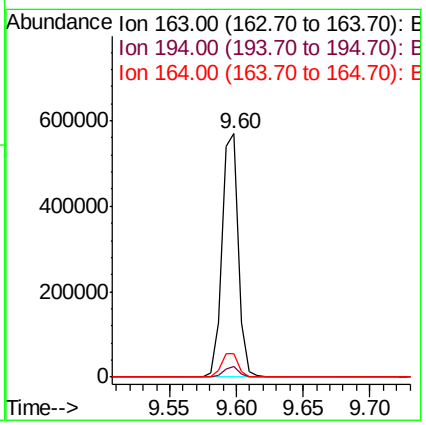


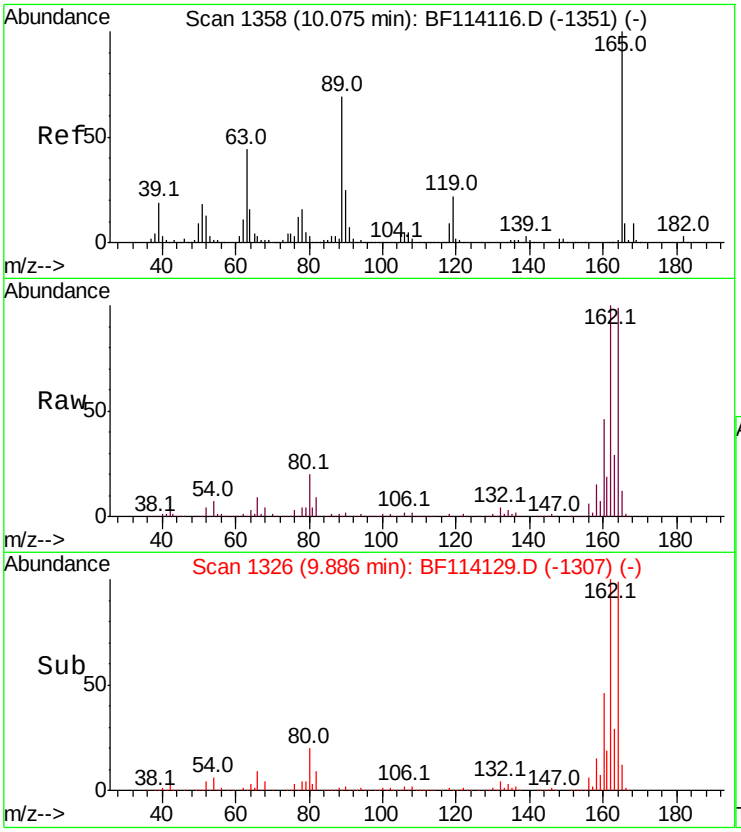


#50
Dimethylphthalate
Concen: 11.909 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion:163 Resp: 493113

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.6	8.2	12.2



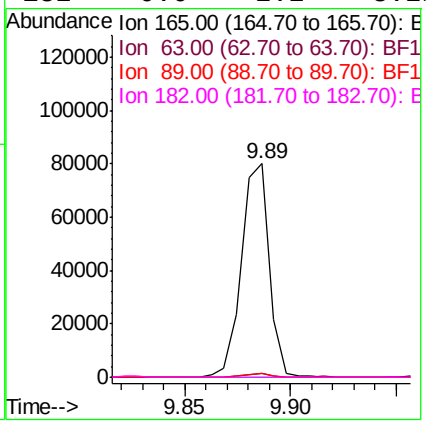


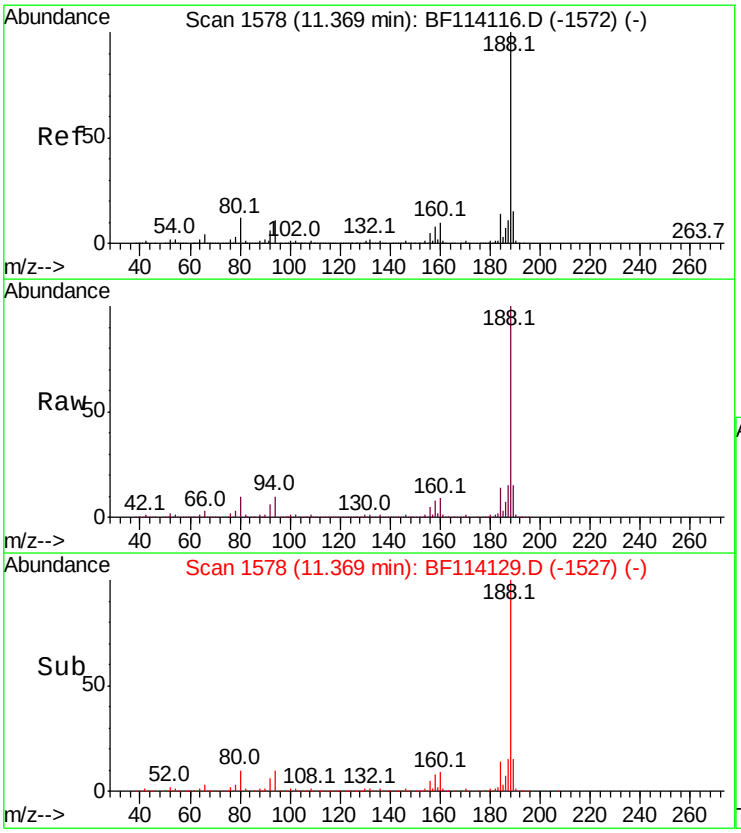
#57
2,4-Dinitrotoluene
Concen: 5.850 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.19 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion:165 Resp: 72921

Ion	Ratio	Lower	Upper
165	100		
63	2.0	35.5	53.3#
89	1.7	55.2	82.8#
182	0.0	2.2	3.2#

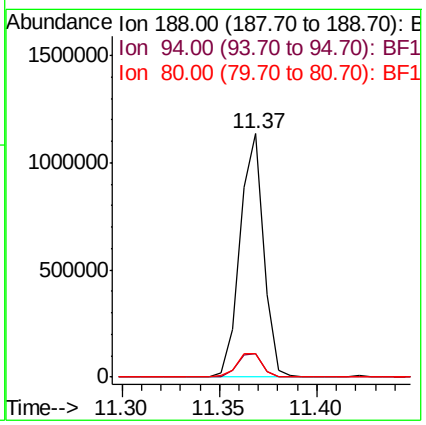


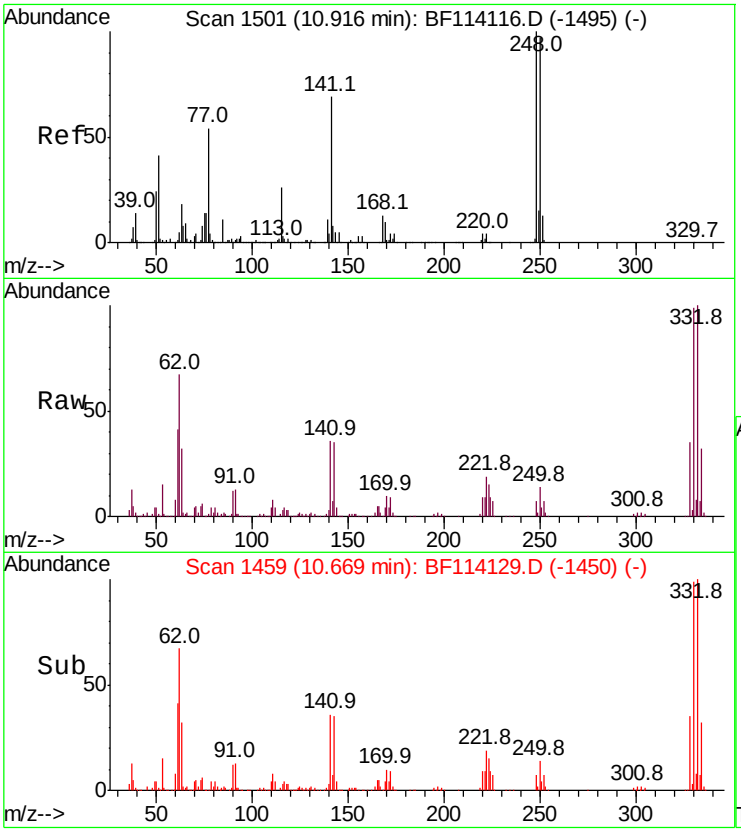


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion:188 Resp: 952099

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.4	12.6
80	9.9	9.2	13.8



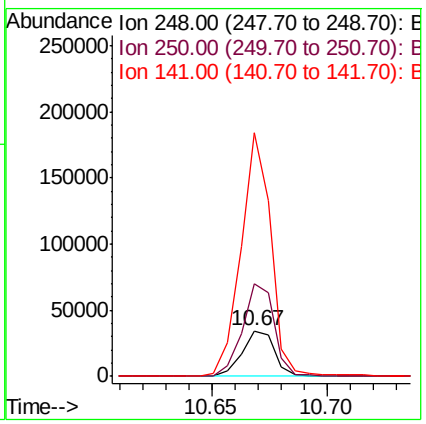


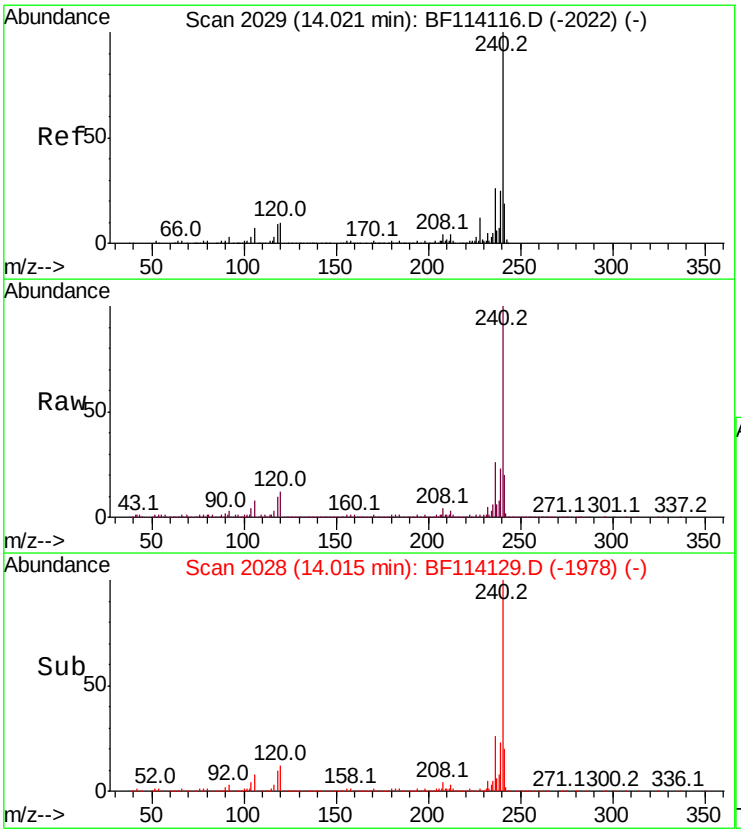
#67
4-Bromophenyl-phenylether
Concen: 3.220 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion:248 Resp: 33759

Ion	Ratio	Lower	Upper
248	100		
250	201.6	77.4	116.2#
141	532.7	55.6	83.4#

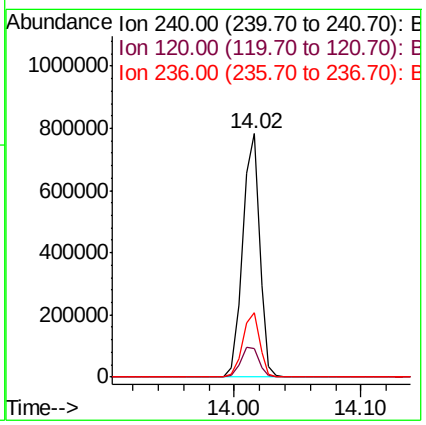


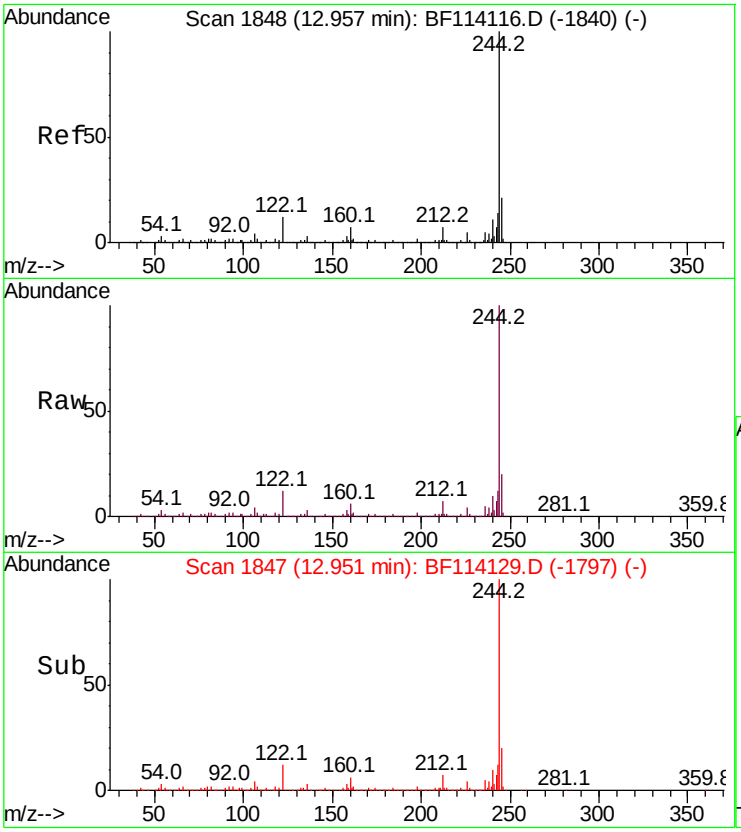


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion:240 Resp: 723483

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.3	12.5
236	26.3	20.8	31.2



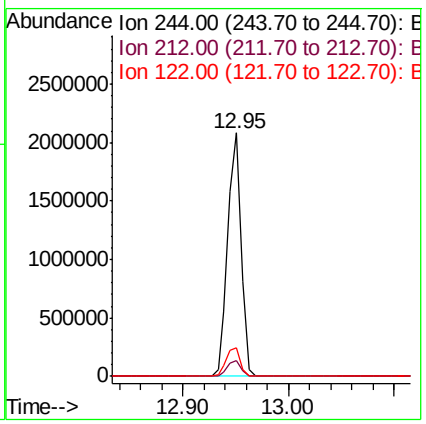


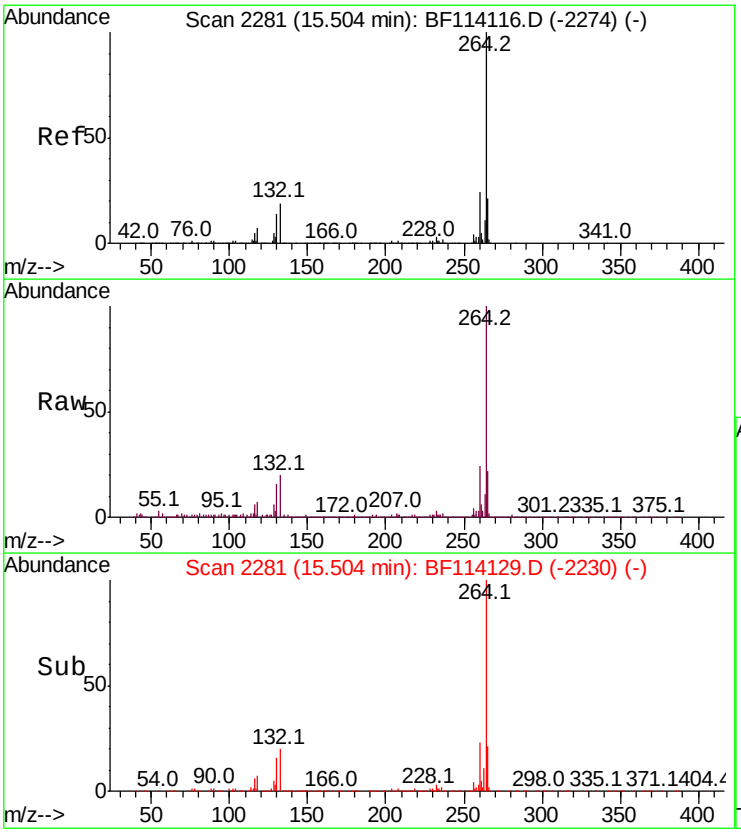
#79
Terphenyl-d14
Concen: 52.074 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1824-01

Tgt Ion:244 Resp: 1827600

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	11.7	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF114129.D
Acq: 10 May 2019 19:15

Tgt Ion:264 Resp: 765869

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.7	16.9	25.3