Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
Data File : BF114145.D
Acq On : 11 May 2019 2:18
Operator : JU/SJ
Sample : K2750-03 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11995

Quant Time: May 11 04:05:07 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	6.86	152	288891	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1004977	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	407707	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	860303	20.00	ng	0.00
76) Chrysene-d12	14.01	240	613804	20.00	ng	-0.01
87) Perylene-d12	15.48	264	512212	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	140159	7.81	ng	0.00
7) Phenol-d6	6.49	99	185657	8.74	ng	0.00
23) Nitrobenzene-d5	7.41	82	84936	4.74	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	30807	7.31	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	185184	6.87	ng	0.00
79) Terphenyl-d14	12.95	244	224798	7.55	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.41	82	84935	2.557	ng	# 64
32) Benzoic acid	8.14	122	136	7.032	ng	# 1
51) 2,6-Dinitrotoluene	9.89	165	52273	7.874	ng	# 22
57) 2,4-Dinitrotoluene	9.89	165	52273	5.802	ng	# 25

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
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Acq On : 11 May 2019 2:18
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Misc :
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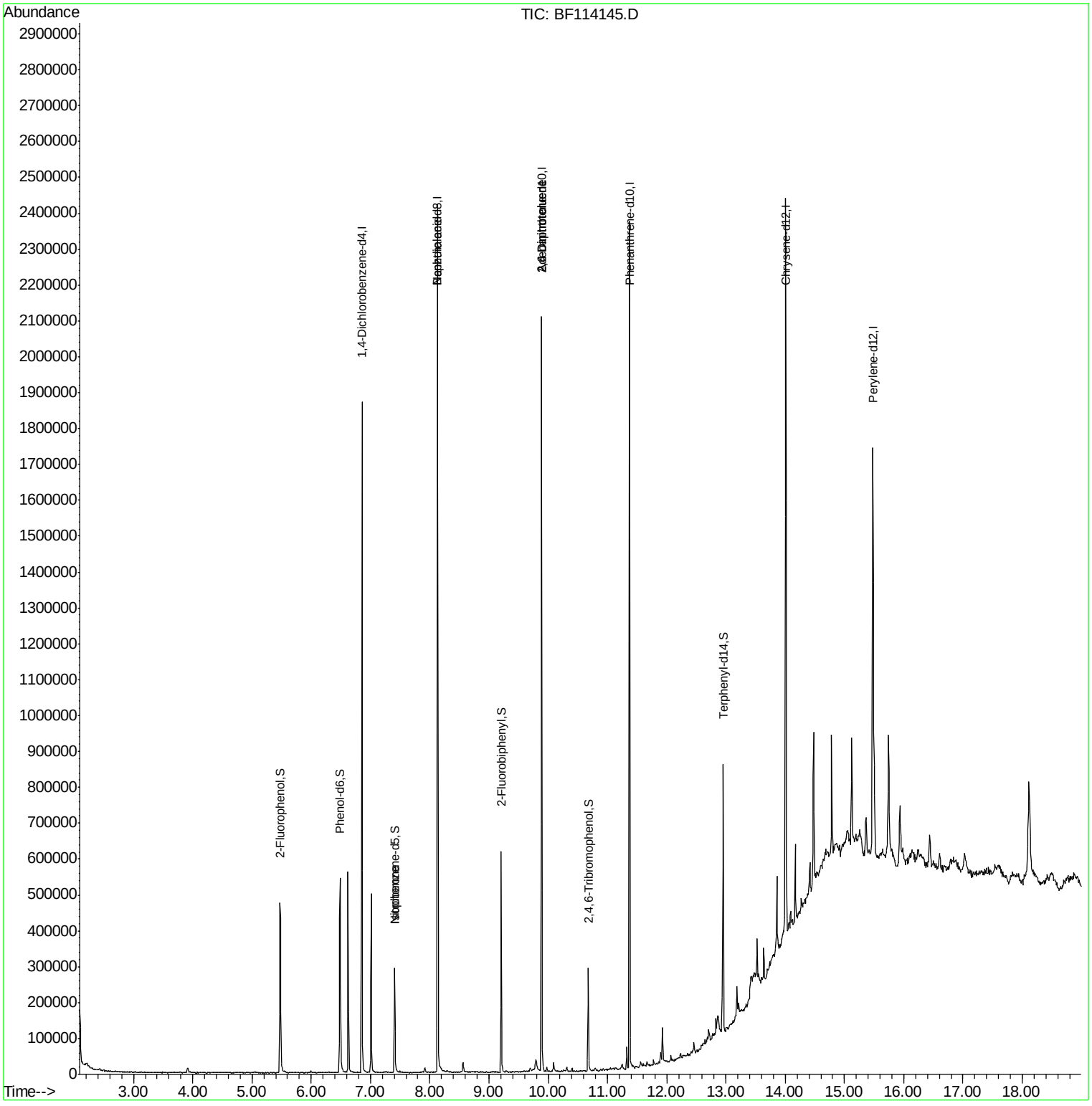
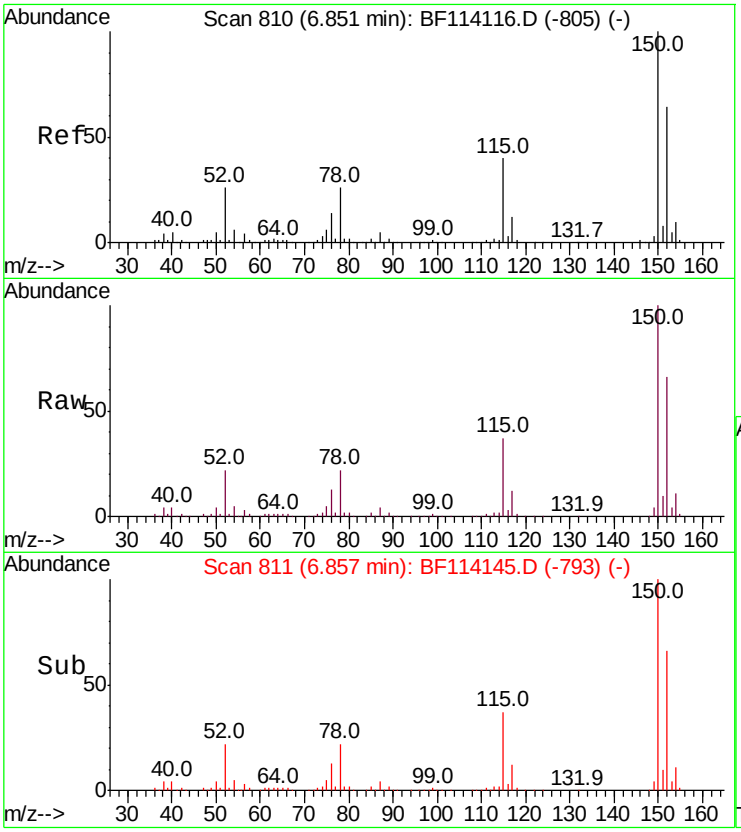


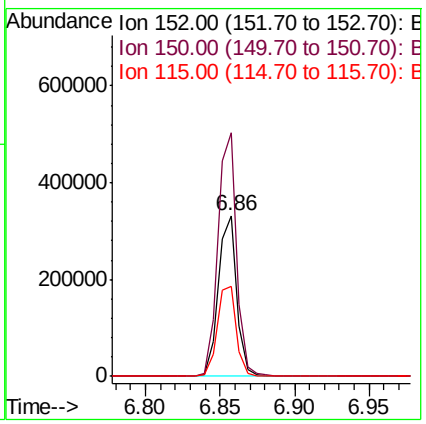


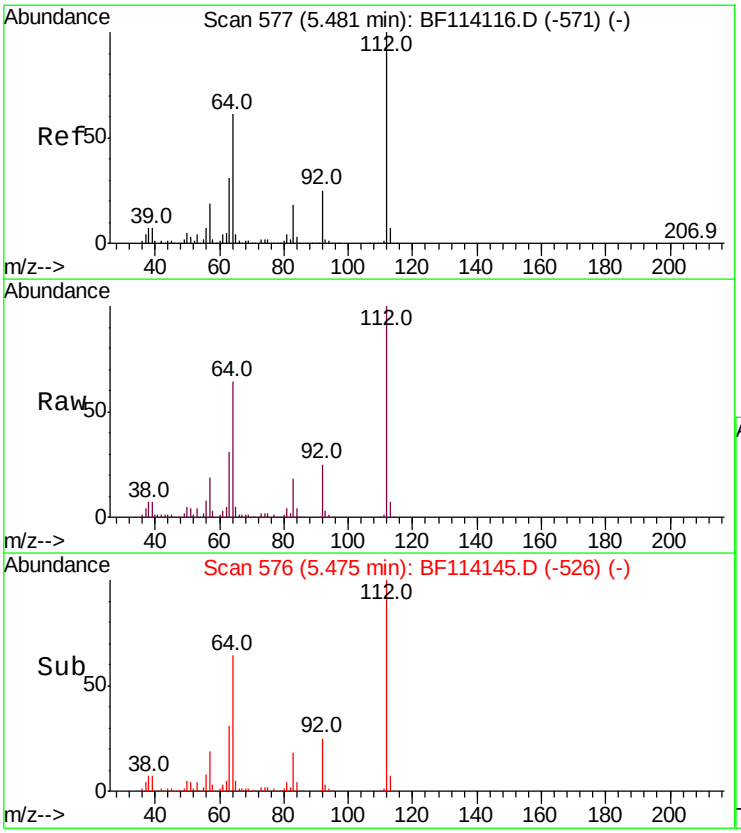
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion:152 Resp: 288891

Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.3	186.5
115	55.8	49.1	73.7

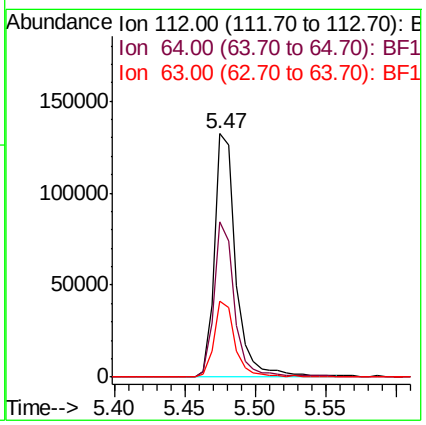


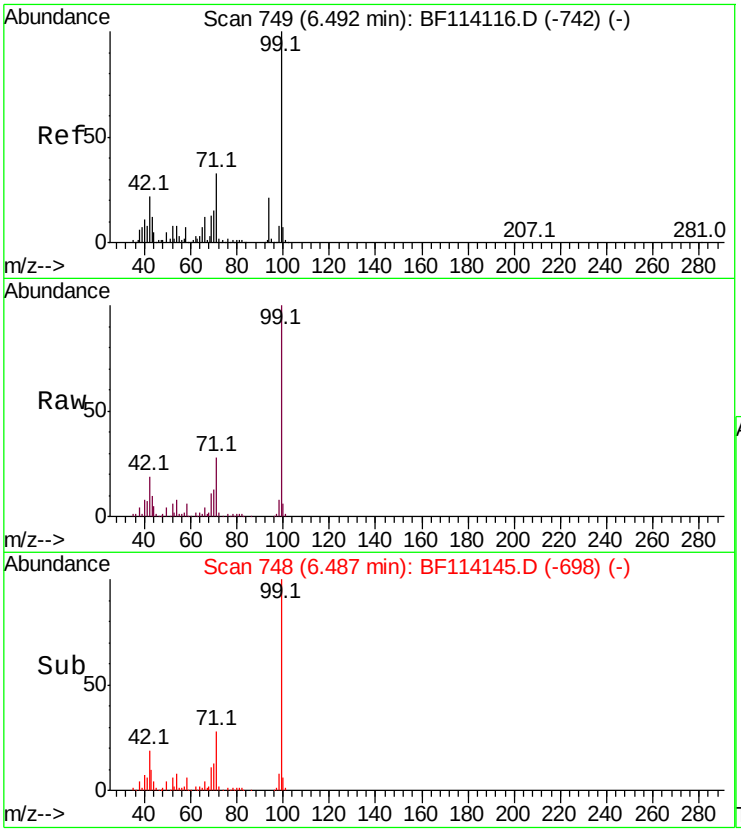


#5
2-Fluorophenol
Concen: 7.808 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Tgt Ion:112 Resp: 140159

Ion	Ratio	Lower	Upper
112	100		
64	63.5	49.0	73.6
63	31.4	24.6	37.0



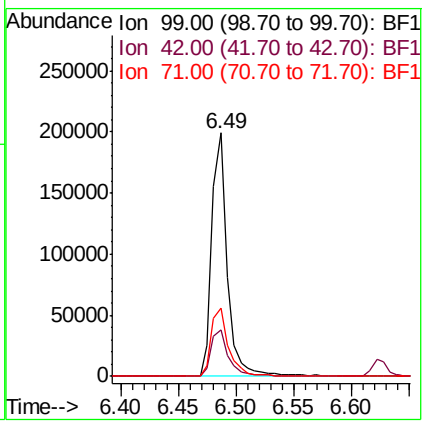


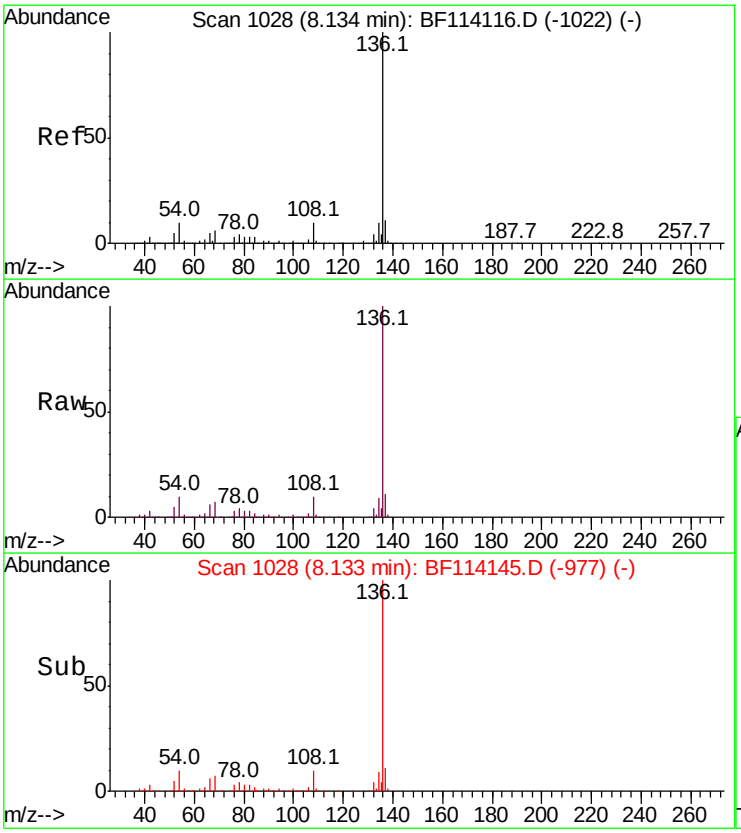
#7
Phenol-d6
Concen: 8.744 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion: 99 Resp: 185657

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.9	26.9
71	28.3	26.2	39.2

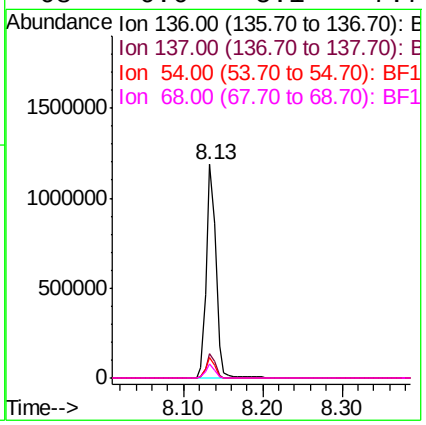


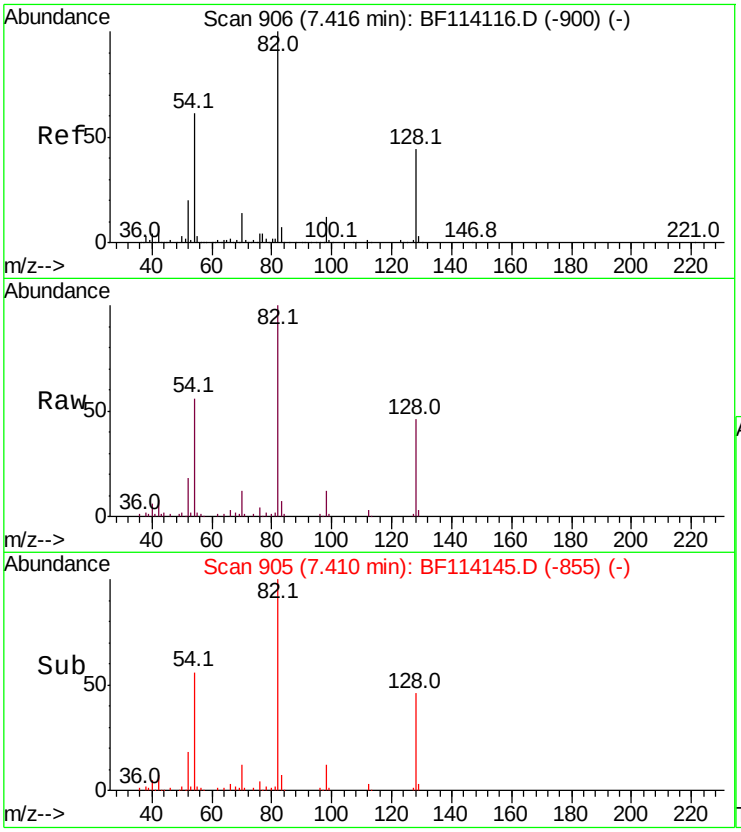


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Tgt Ion:136 Resp: 1004977

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.7	7.8	11.8
68	6.6	5.1	7.7



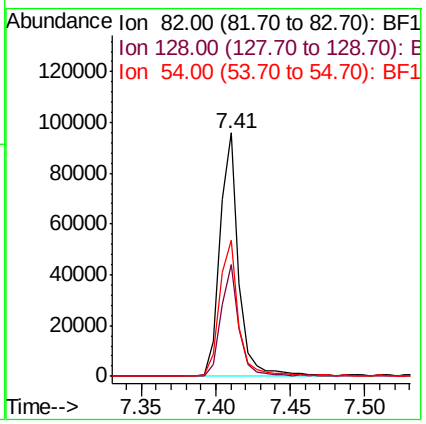


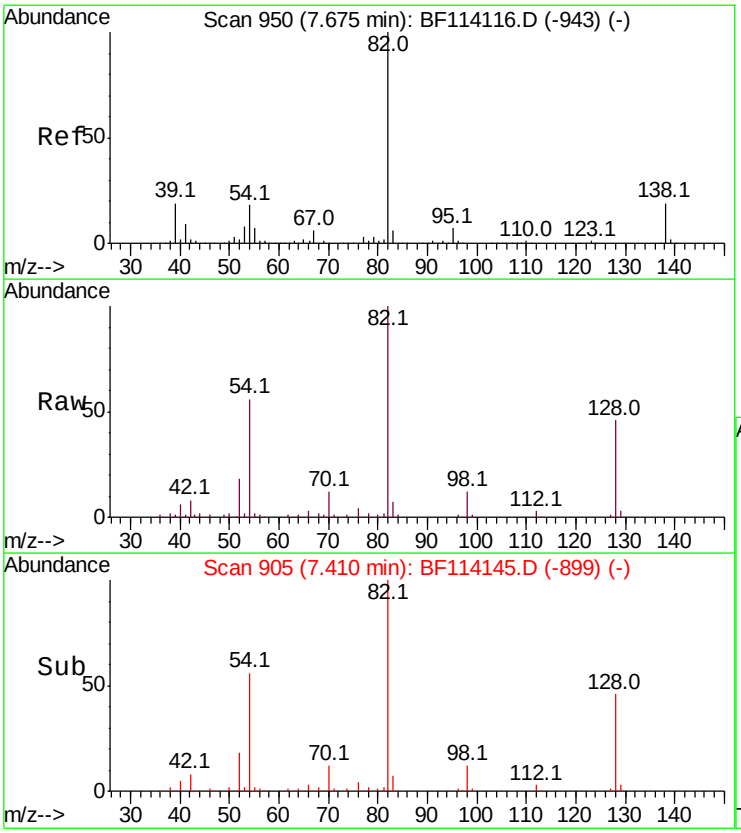
#23
Nitrobenzene-d5
Concen: 4.743 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion: 82 Resp: 84936

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.5	53.3
54	55.9	48.5	72.7

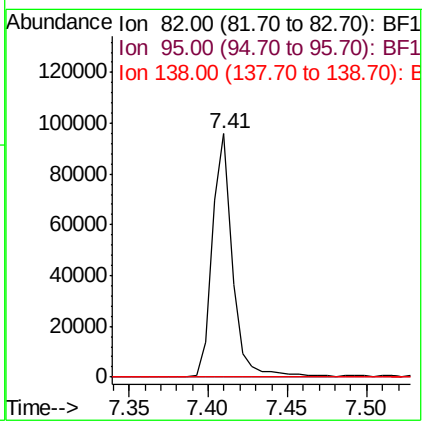


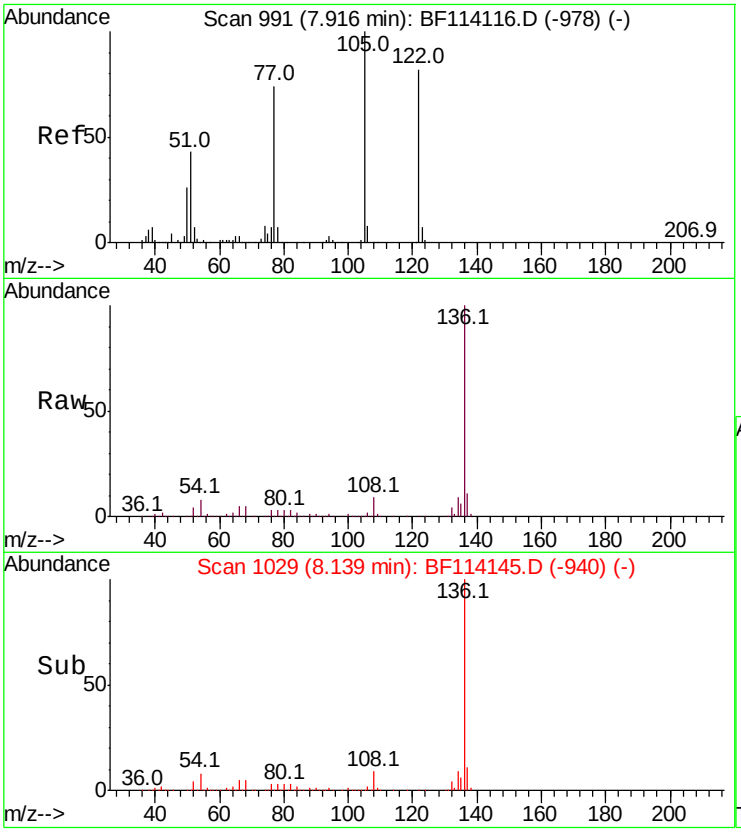


#25
Isophorone
Concen: 2.557 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Tgt Ion: 82 Resp: 84935

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



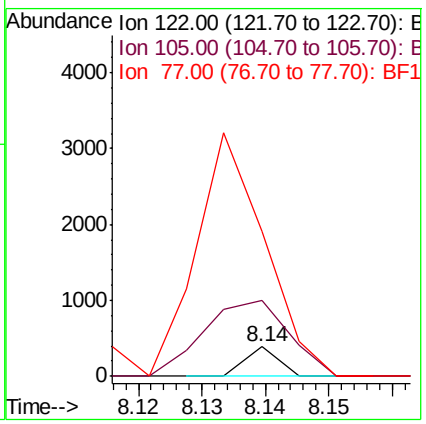


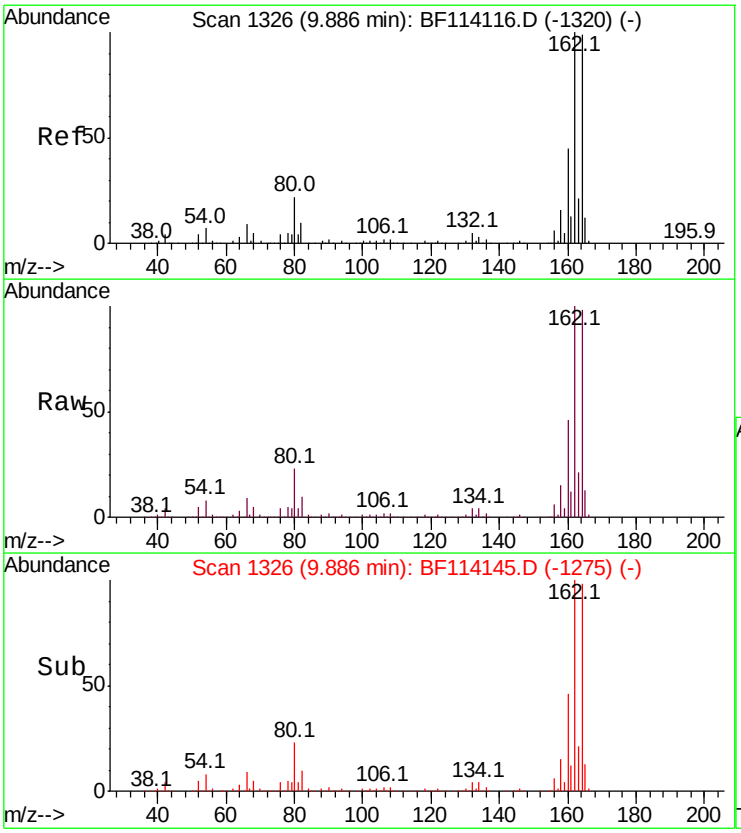
#32
Benzoic acid
Concen: 7.032 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.22 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion:122 Resp: 136

Ion	Ratio	Lower	Upper
122	100		
105	257.8	99.9	139.9#
77	493.8	69.4	109.4#

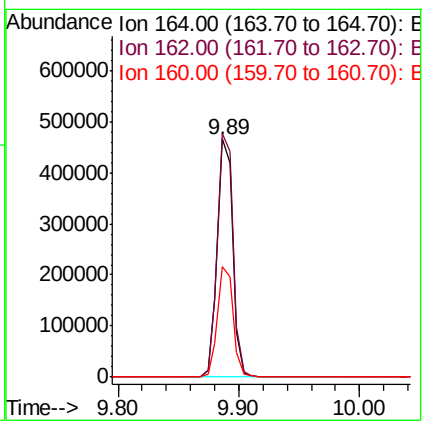


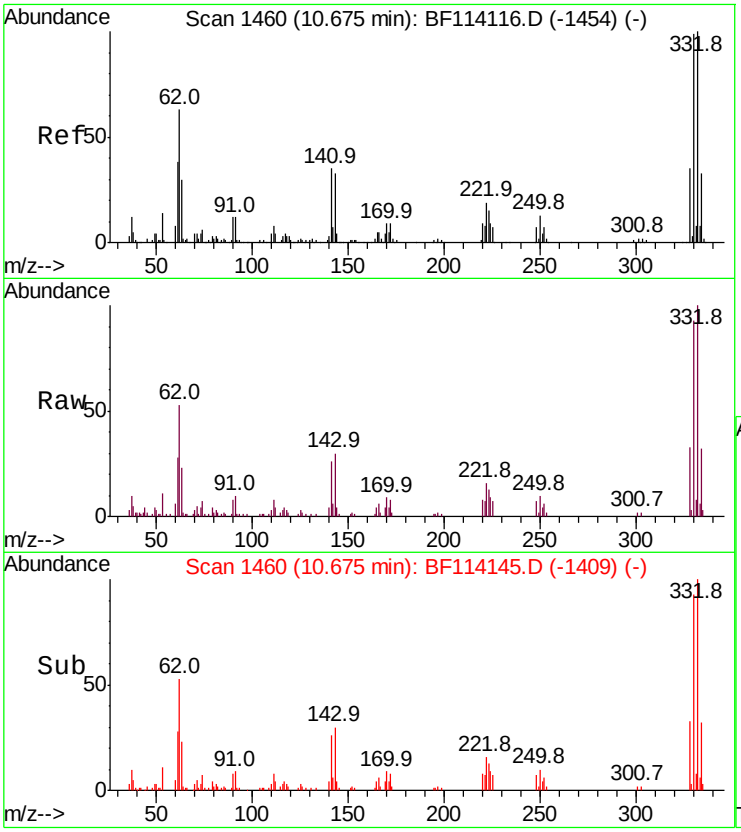


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Tgt Ion:164 Resp: 407707

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	120.8
160	46.6	36.5	54.7



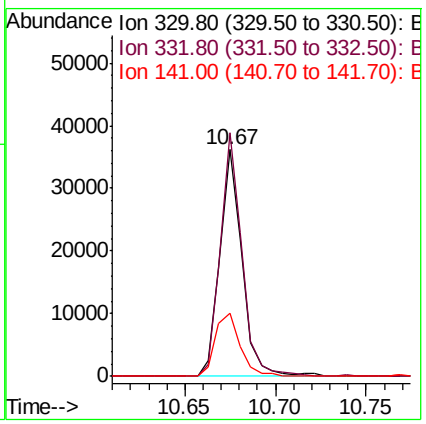


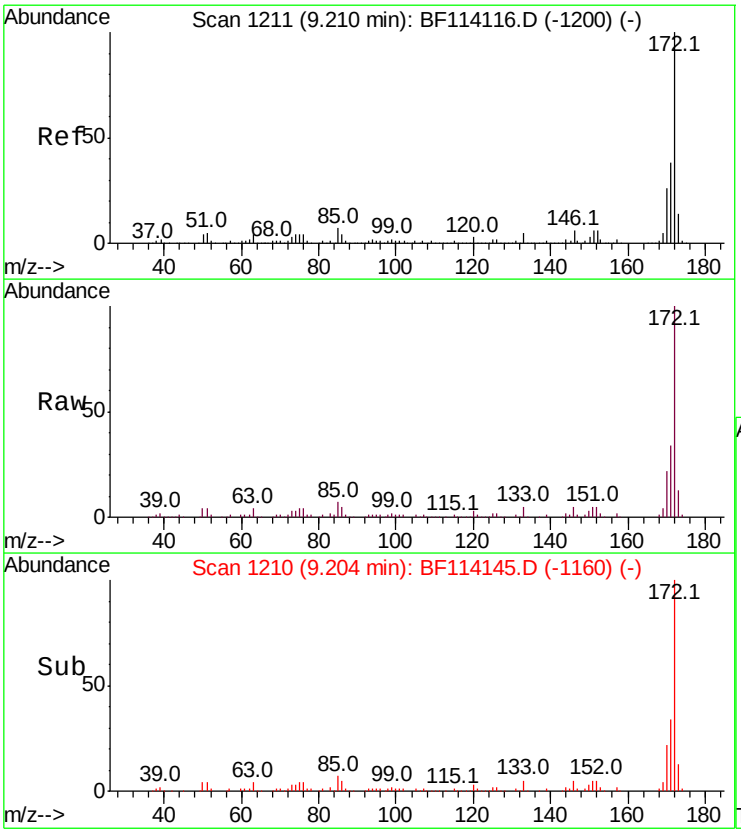
#42
2,4,6-Tribromophenol
Concen: 7.309 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion:330 Resp: 30807

Ion	Ratio	Lower	Upper
330	100		
332	103.9	81.4	122.2
141	31.3	26.6	40.0

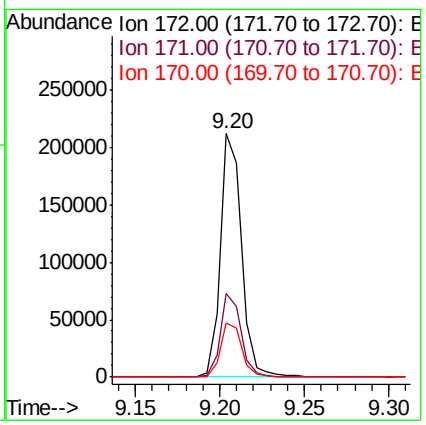


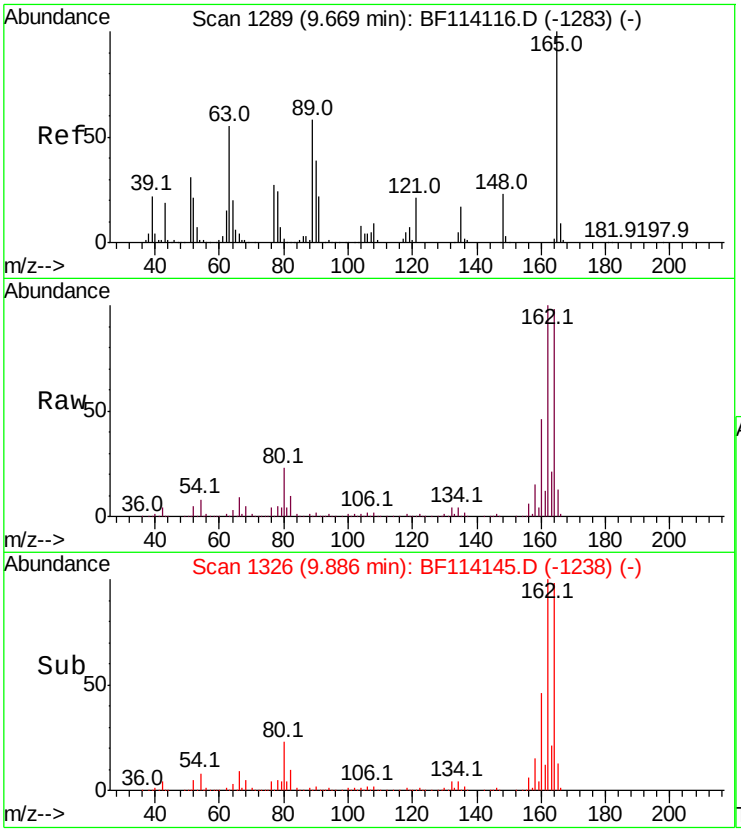


#45
2-Fluorobiphenyl
Concen: 6.871 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Tgt Ion:172 Resp: 185184

Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.7	46.1
170	22.1	20.5	30.7



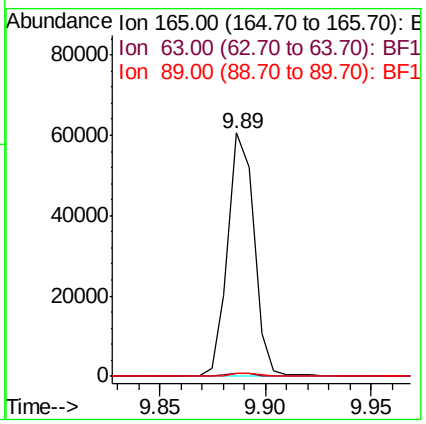


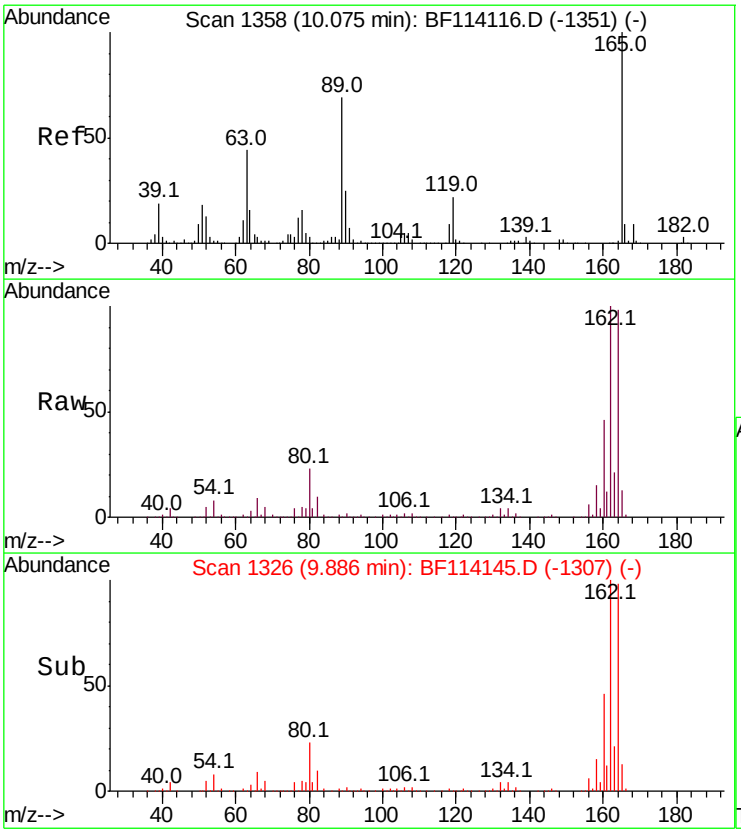
#51
2,6-Dinitrotoluene
Concen: 7.874 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.22 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion:165 Resp: 52273

Ion	Ratio	Lower	Upper
165	100		
63	1.3	50.2	75.4#
89	1.0	46.6	69.8#

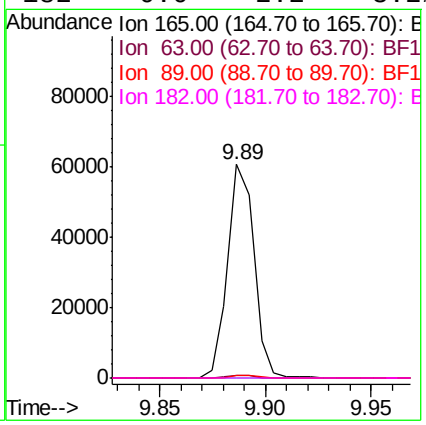


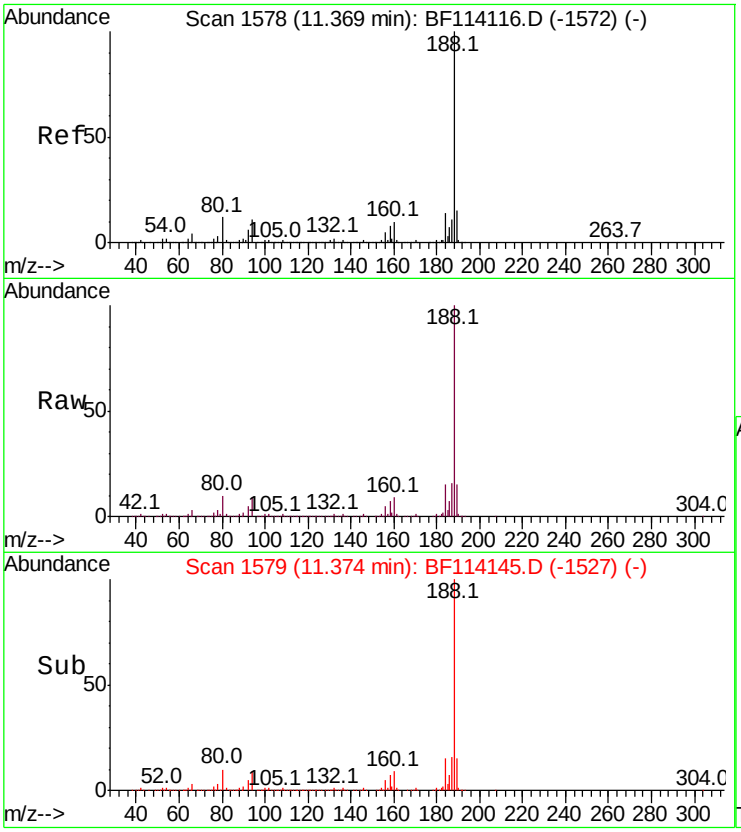


#57
2,4-Dinitrotoluene
Concen: 5.802 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.19 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Tgt Ion:165 Resp: 52273

Ion	Ratio	Lower	Upper
165	100		
63	1.3	35.5	53.3#
89	1.0	55.2	82.8#
182	0.0	2.2	3.2#



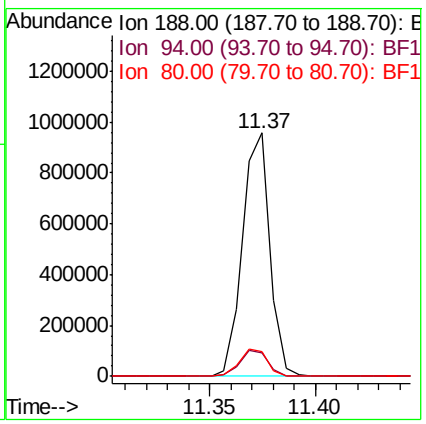


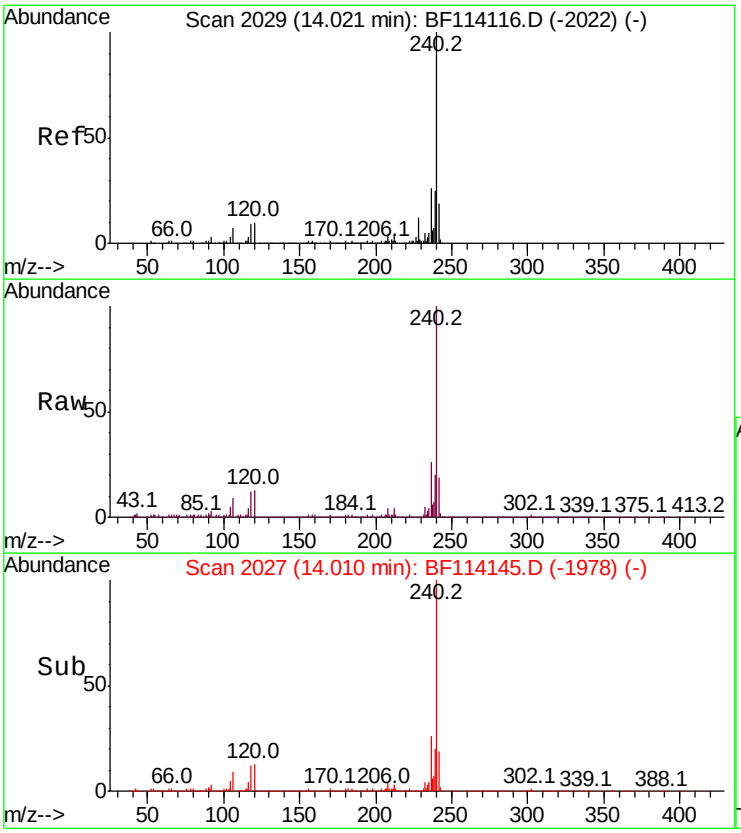
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion:188 Resp: 860303

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.4	12.6
80	10.0	9.2	13.8

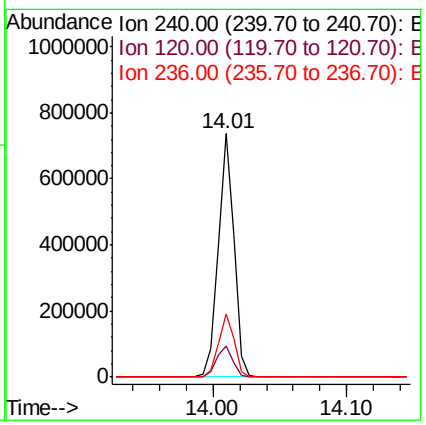


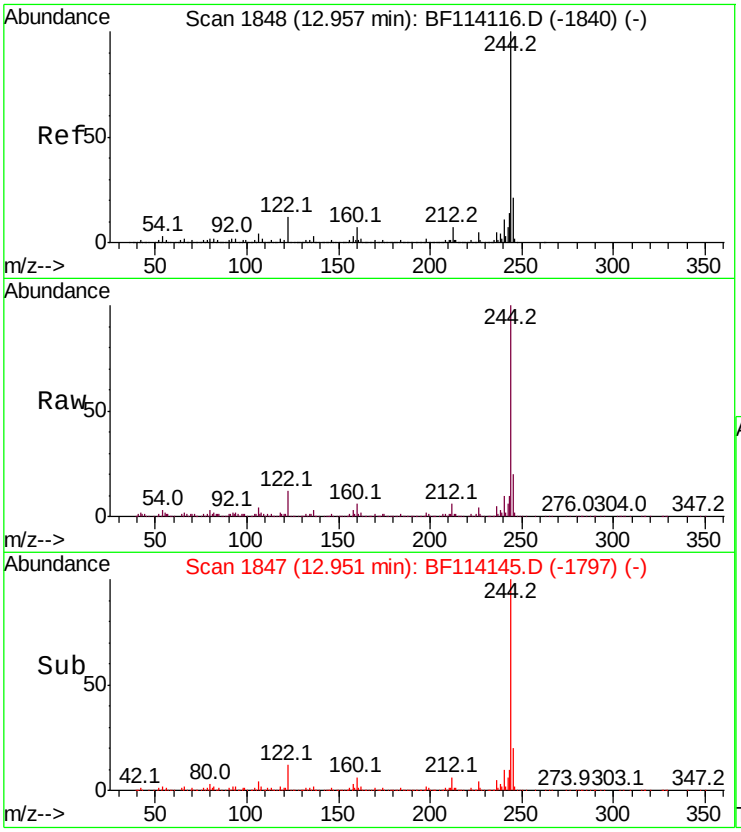


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Tgt Ion:240 Resp: 613804

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.3	12.5#
236	25.8	20.8	31.2



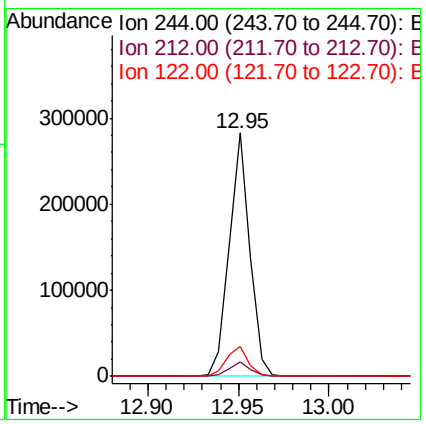


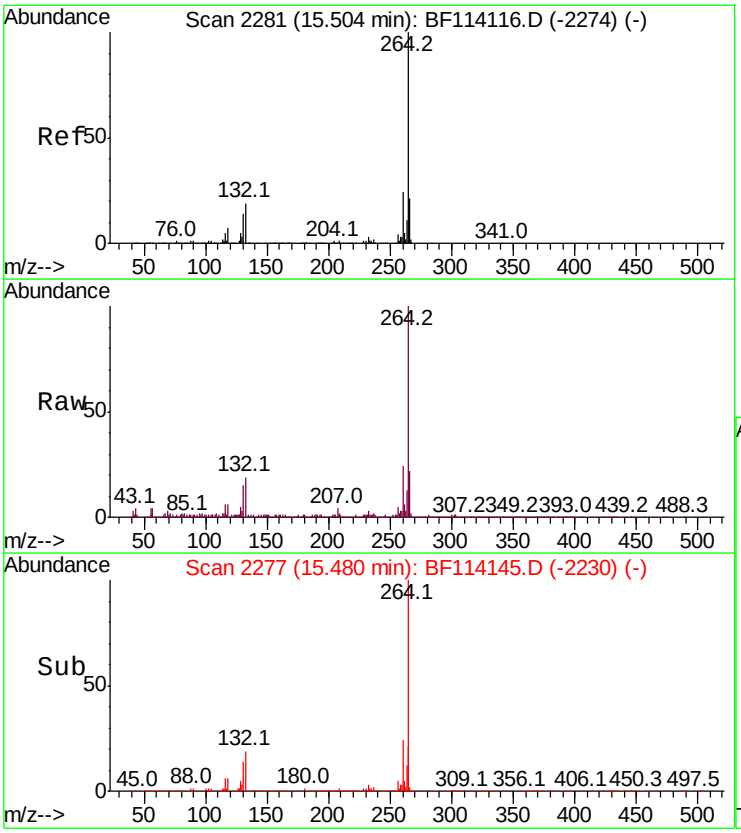
#79
Terphenyl-d14
Concen: 7.550 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion:244 Resp: 224798

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.8	8.6
122	12.5	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF114145.D
Acq: 11 May 2019 2:18

Tgt Ion:264 Resp: 512212

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.7	16.9	25.3