Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116165.D
Acq On : 11 Aug 2019 00:26
Operator : HP/JU
Sample : K4293-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 12 00:59:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	137062	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	541556	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	276352	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	395336	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	276865	20.00	ng		-0.01
87) Perylene-d12	15.47	264	259342	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	685724	83.75	ng		0.00
7) Phenol-d6	6.47	99	939024	90.90	ng		-0.01
23) Nitrobenzene-d5	7.40	82	585817	62.44	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	169493	63.26	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1068411	72.42	ng		-0.01
79) Terphenyl-d14	12.94	244	847697	64.52	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.37	42	13360	2.930	ng	#	1
10) Phenol	6.49	94	37066	3.047	ng		87
15) Benzyl Alcohol	7.00	79	22274	2.841	ng	#	59
18) Hexachloroethane	7.37	117	49303	12.782	ng	#	1
19) n-Nitroso-di-n-propylamine	7.26	70	27299	4.265	ng	#	71
22) Acetophenone	7.23	105	39224	3.303	ng	#	21
25) Isophorone	7.65	82	36770	2.050	ng	#	1
41) Hexachlorocyclopentadiene	8.82	237	122	5.956	ng	#	27
50) Dimethylphthalate	9.59	163	111096	5.904	ng		99
57) 2,4-Dinitrotoluene	9.87	165	35495	6.520	ng	#	20
67) 4-Bromophenyl-phenylether	10.66	248	10252	2.422	ng	#	1

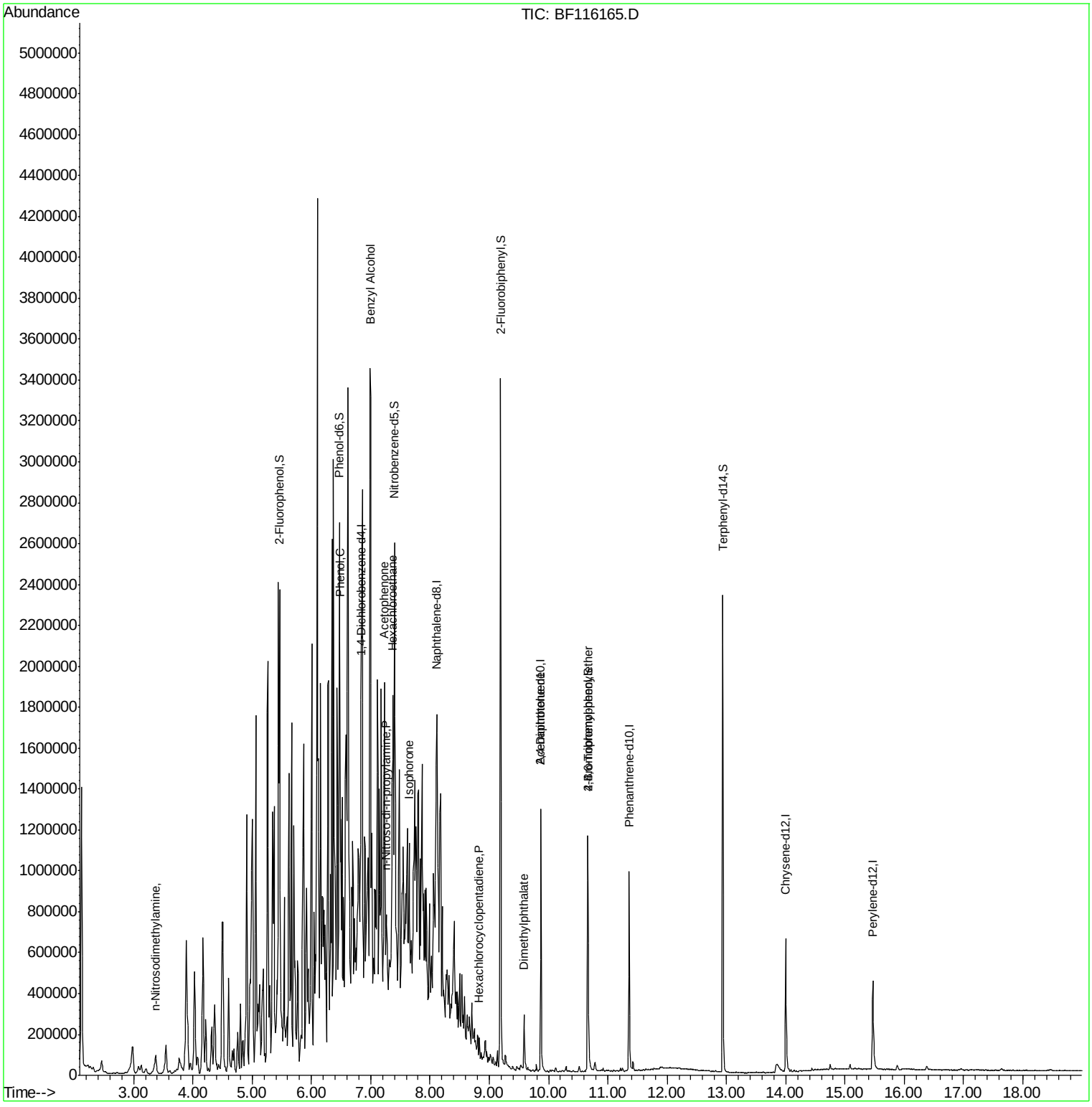
(#) = qualifier out of range (m) = manual integration (+) = signals summed

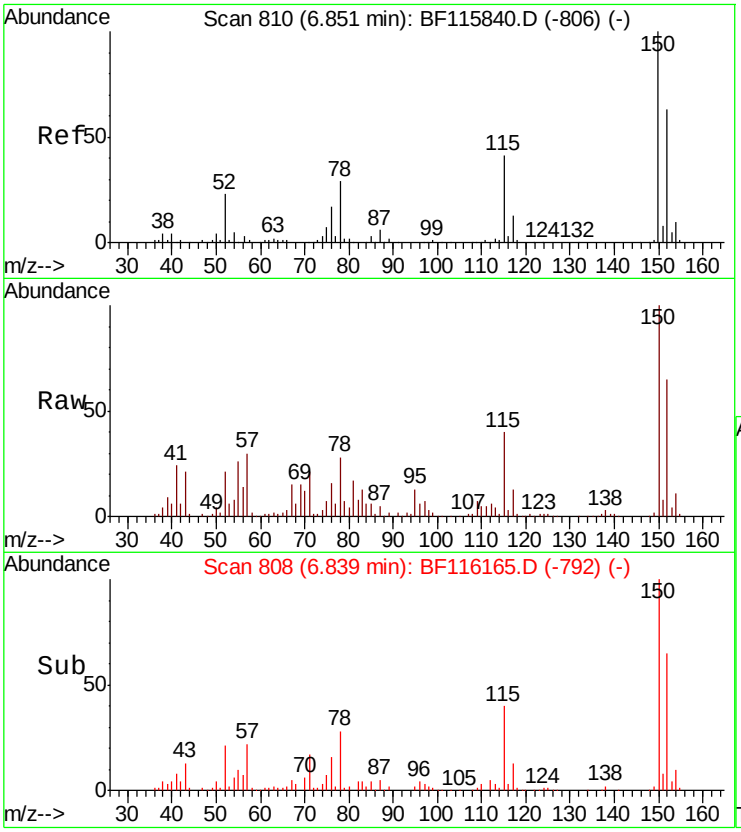
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116165.D
Acq On : 11 Aug 2019 00:26
Operator : HP/JU
Sample : K4293-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 12 00:59:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



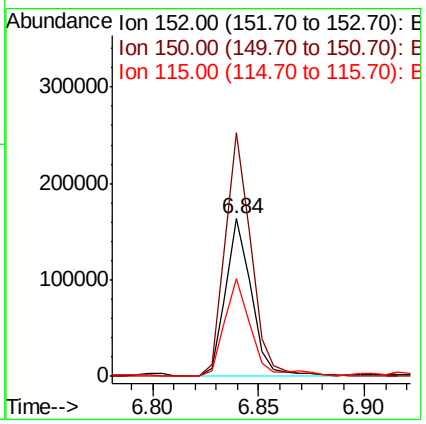


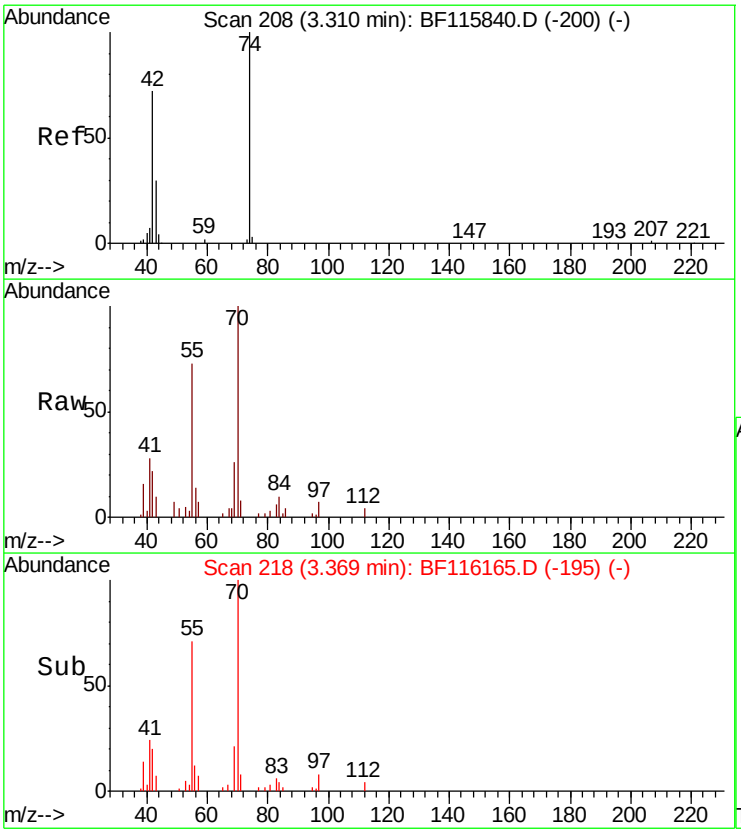
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 137062

Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.2	189.2
115	62.1	49.9	74.9

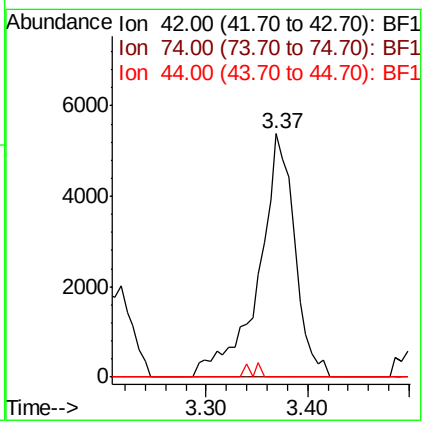


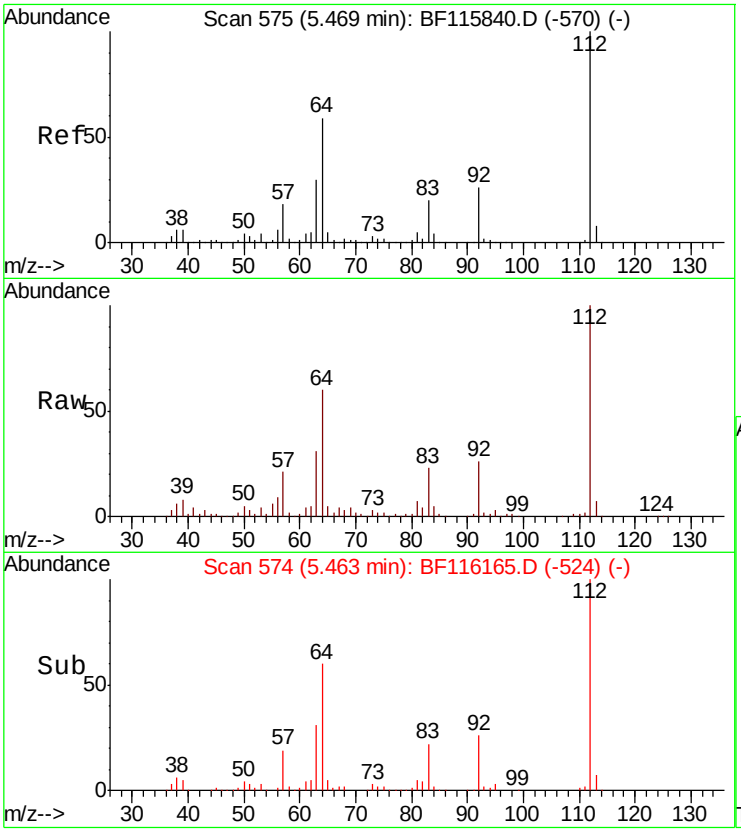


#4
n-Nitrosodimethylamine
Concen: 2.930 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.04 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion: 42 Resp: 13360

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.0	174.0#
44	0.0	4.6	7.0#



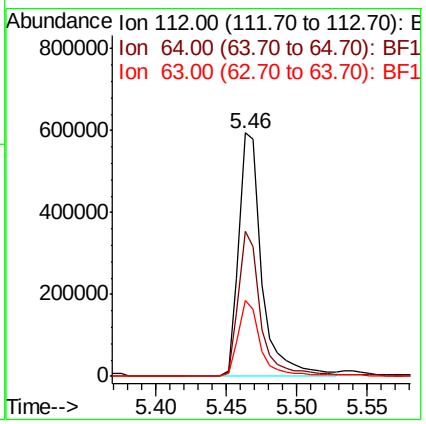


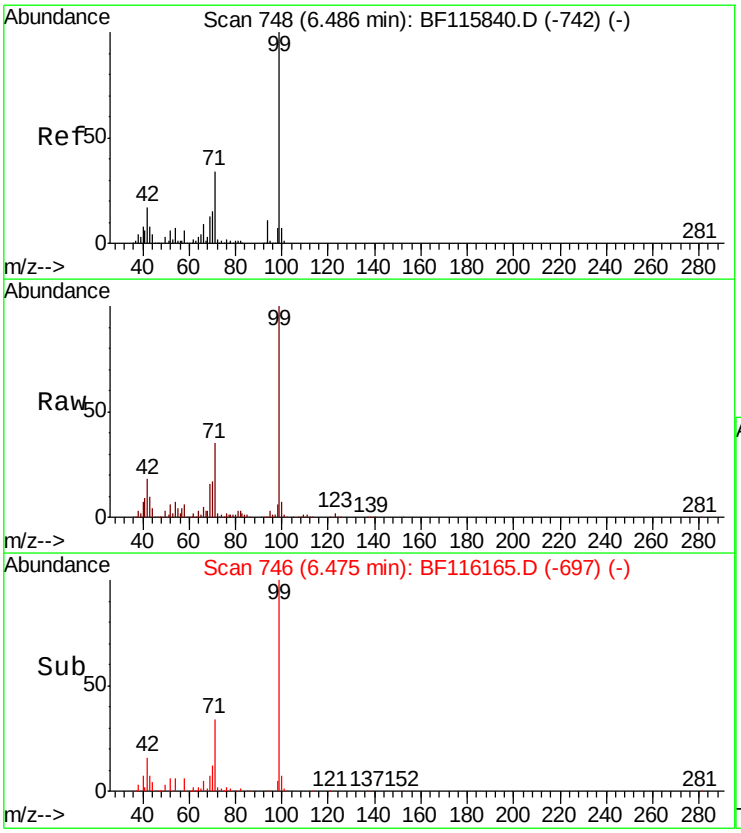
#5
2-Fluorophenol
Concen: 83.754 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 685724

Ion	Ratio	Lower	Upper
112	100		
64	59.8	45.4	68.2
63	31.2	23.7	35.5

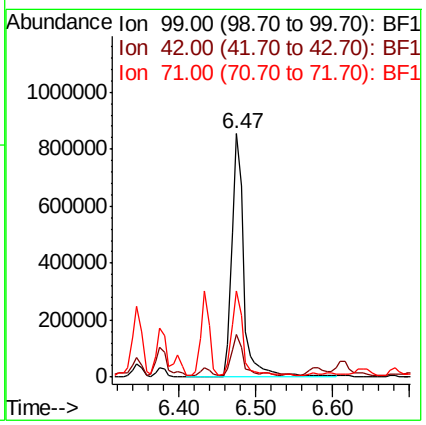


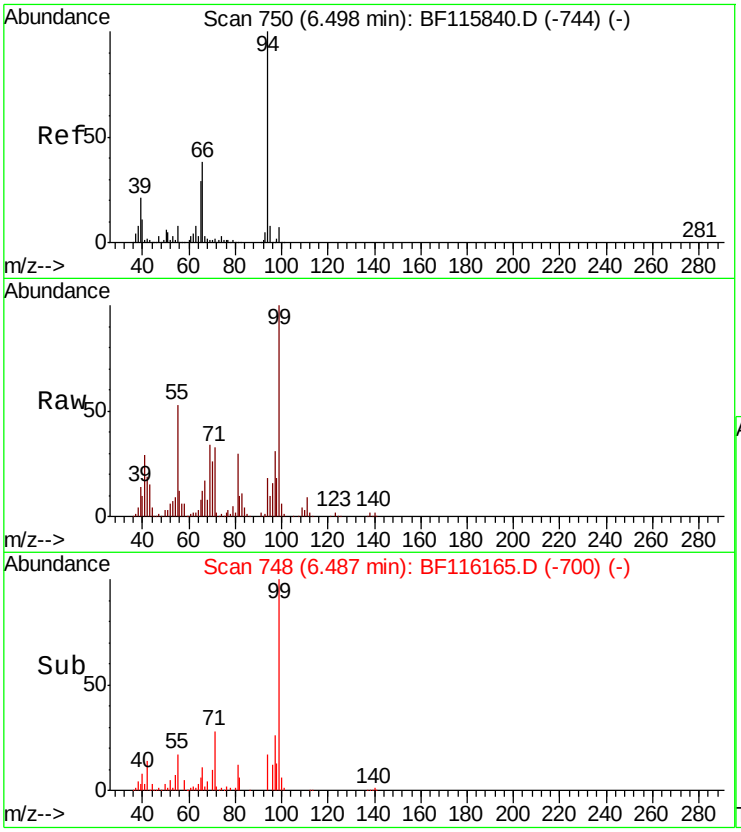


#7
Phenol-d6
Concen: 90.904 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion: 99 Resp: 939024

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.8
71	35.3	27.3	40.9



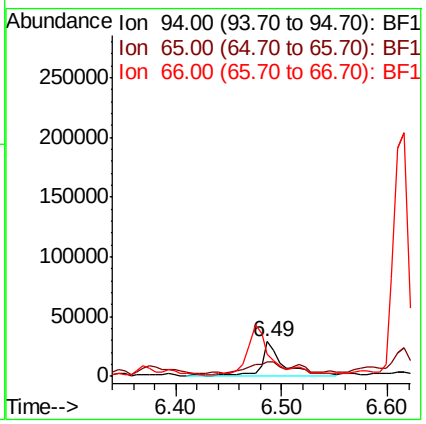


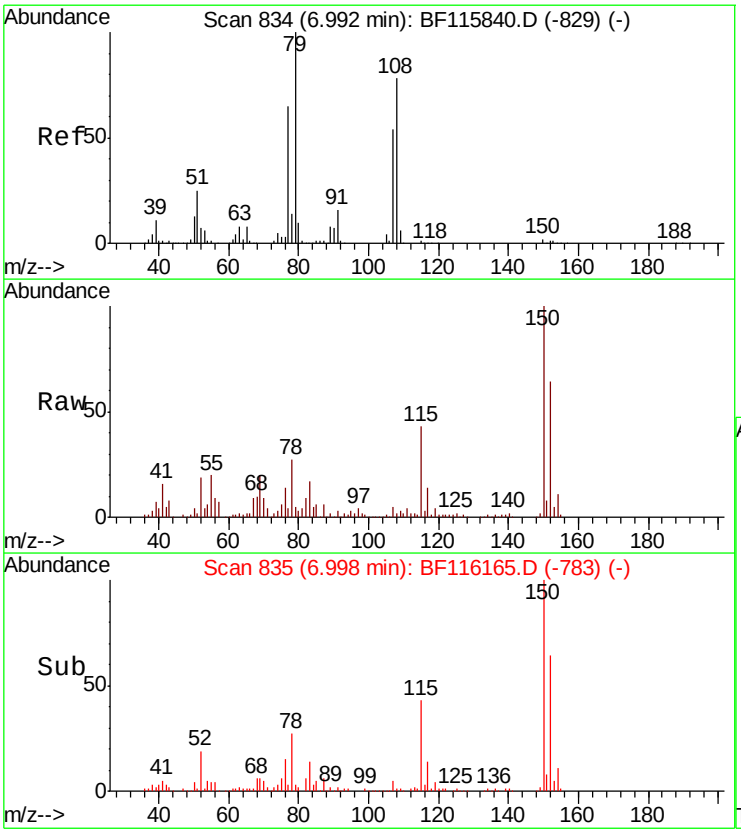
#10
Phenol
Concen: 3.047 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 37066

Ion	Ratio	Lower	Upper
94	100		
65	43.3	16.8	56.8
66	64.3	34.2	74.2

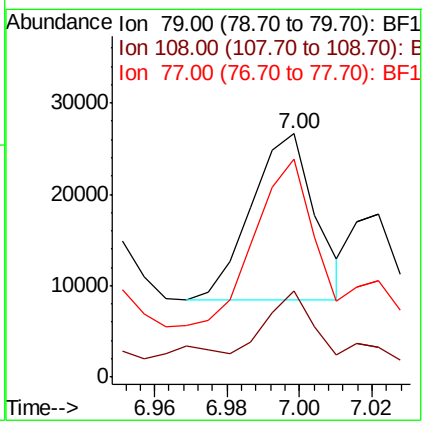


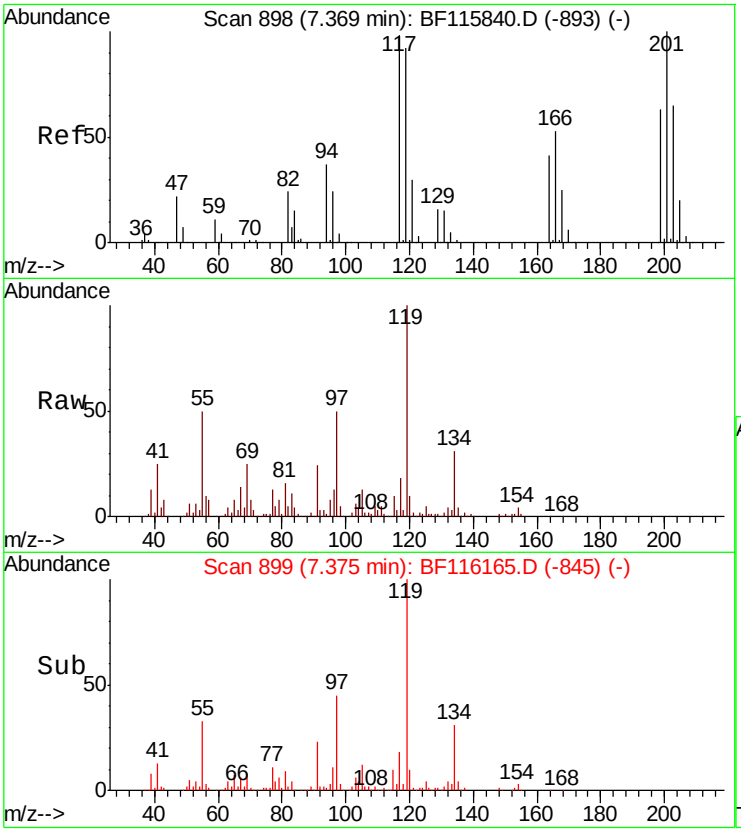


#15
Benzyl Alcohol
Concen: 2.841 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion: 79 Resp: 22274

Ion	Ratio	Lower	Upper
79	100		
108	35.3	62.7	94.1#
77	89.7	52.2	78.2#



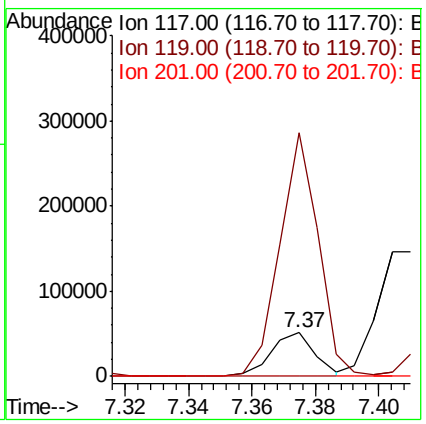


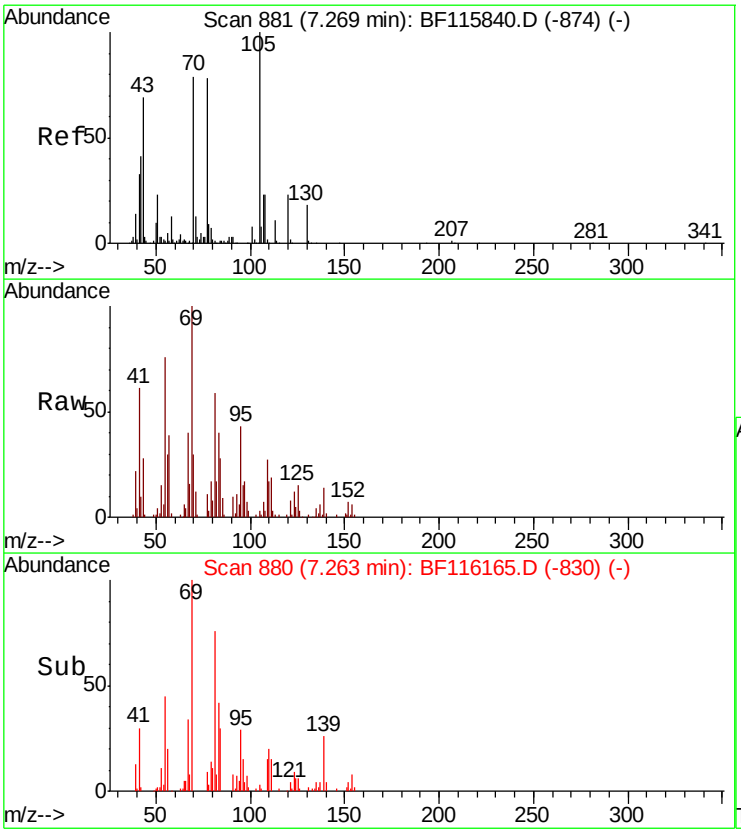
#18
Hexachloroethane
Concen: 12.782 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.02 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 49303

Ion	Ratio	Lower	Upper
117	100		
119	560.4	76.1	114.1#
201	0.0	77.0	115.4#

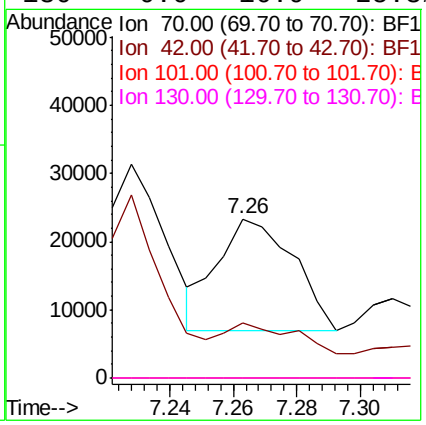


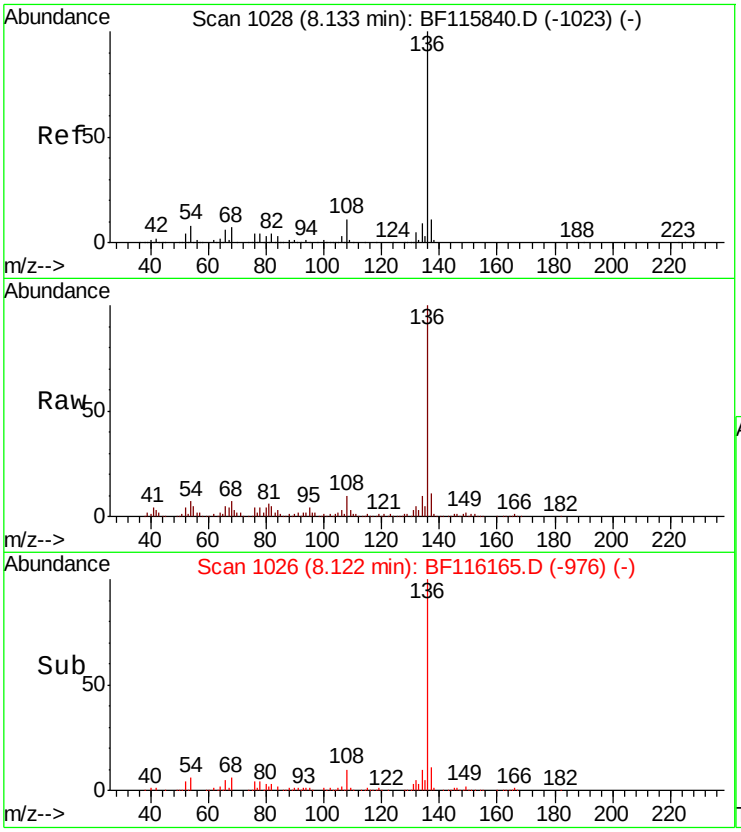


#19
n-Nitroso-di-n-propylamine
Concen: 4.265 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion: 70 Resp: 27299

Ion	Ratio	Lower	Upper
70	100		
42	34.7	40.9	61.3#
101	0.0	7.9	11.9#
130	0.0	16.9	25.3#



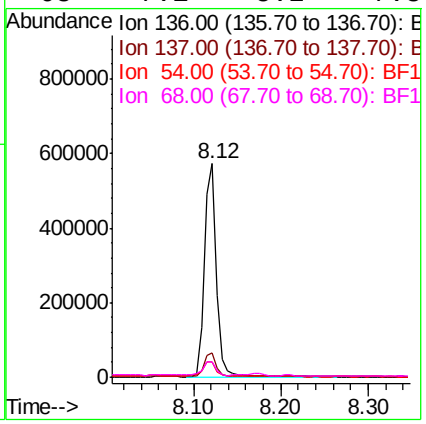


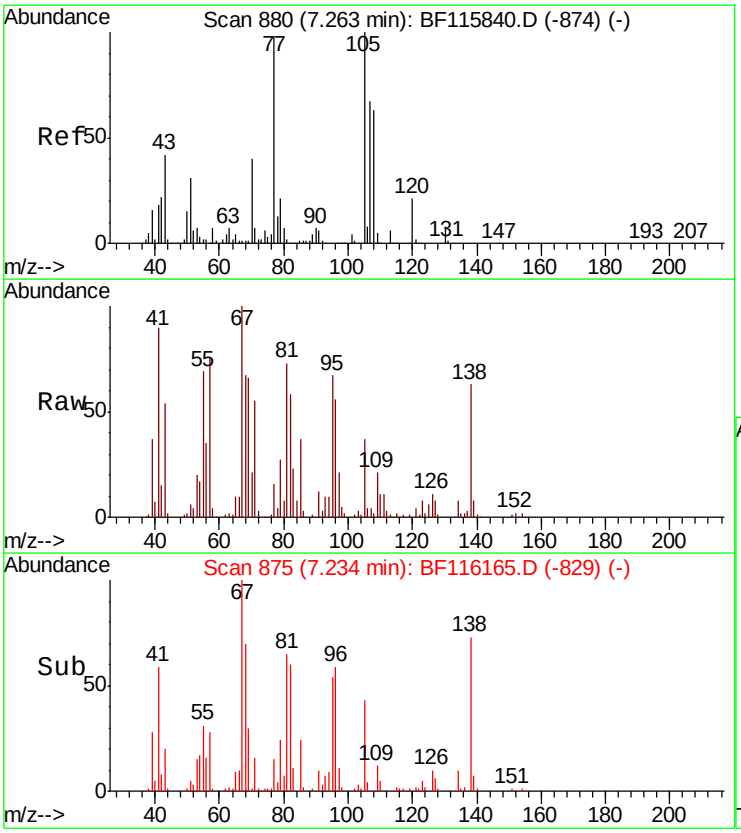
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 541556

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.2	5.8	8.6
68	7.1	5.2	7.8

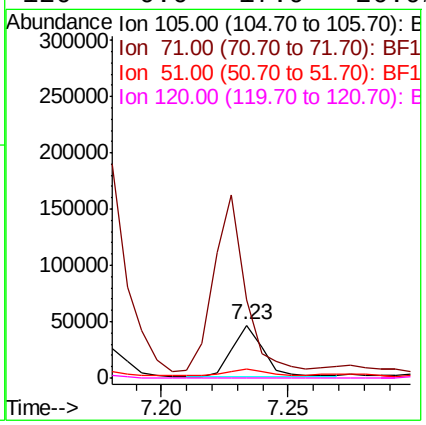


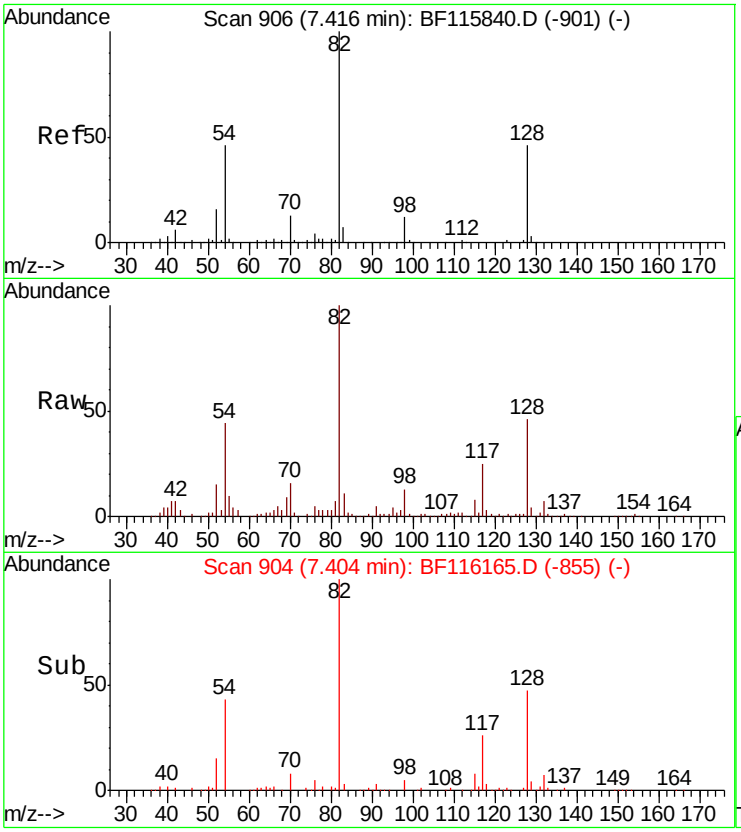


#22
Acetophenone
Concen: 3.303 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion:105 Resp: 39224

Ion	Ratio	Lower	Upper
105	100		
71	149.1	5.9	8.9#
51	17.7	25.3	37.9#
120	0.0	17.9	26.9#



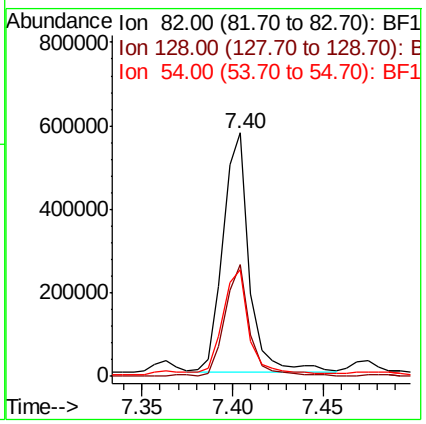


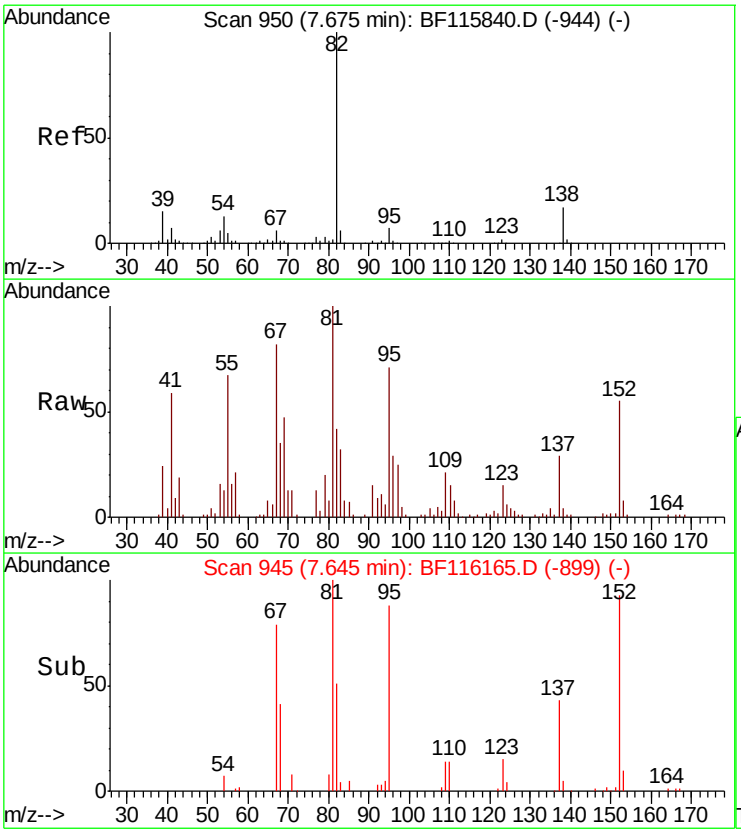
#23
Nitrobenzene-d5
Concen: 62.441 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 585817

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.5	54.7
54	43.7	36.0	54.0

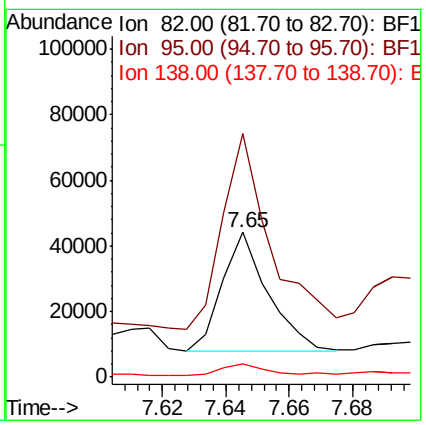


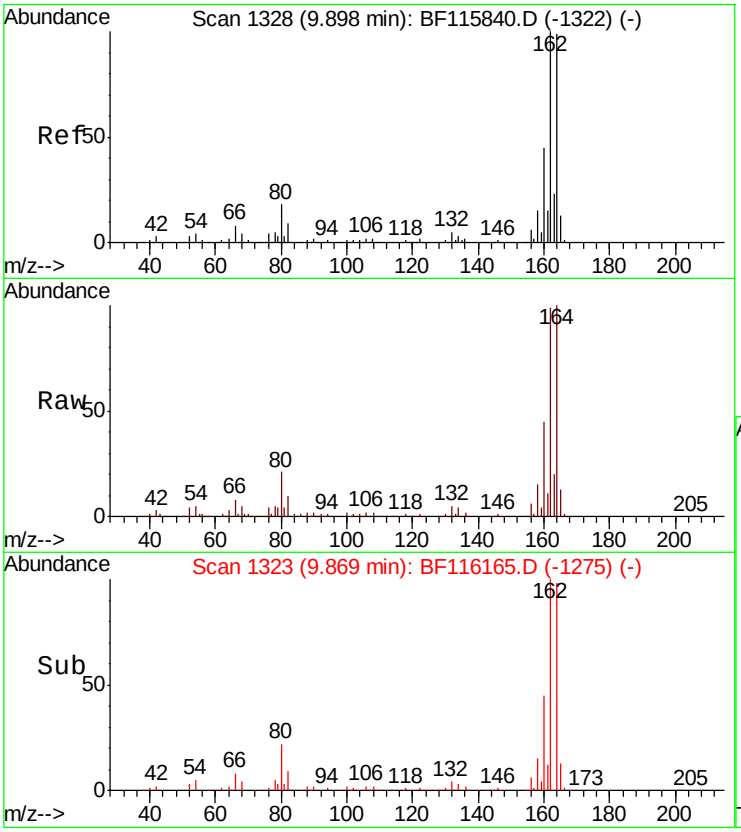


#25
Isophorone
Concen: 2.050 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.03 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion: 82 Resp: 36770

Ion	Ratio	Lower	Upper
82	100		
95	168.4	5.4	8.0#
138	9.3	14.5	21.7#



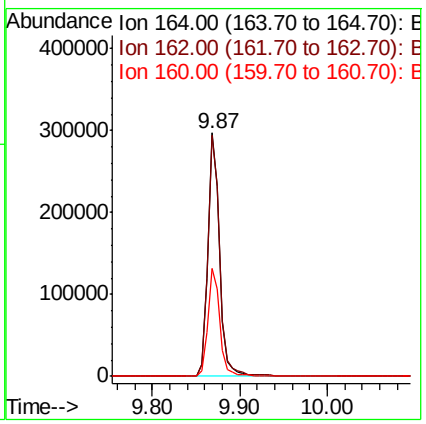


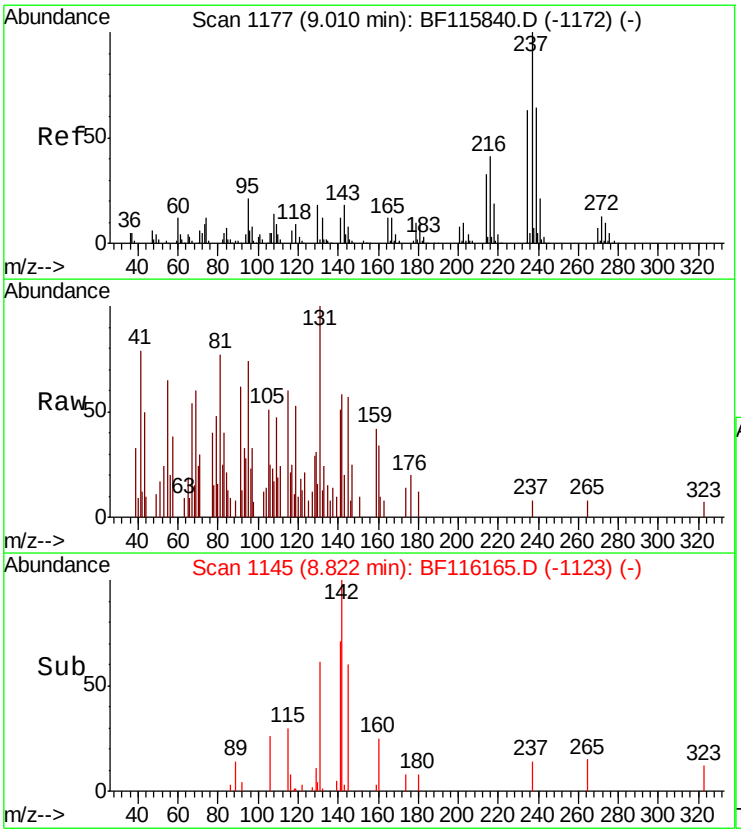
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 276352

Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.6	124.0
160	44.5	37.6	56.4

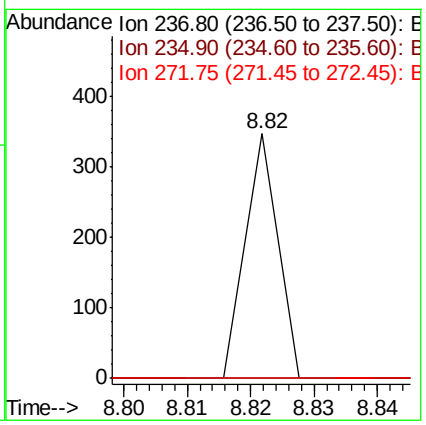


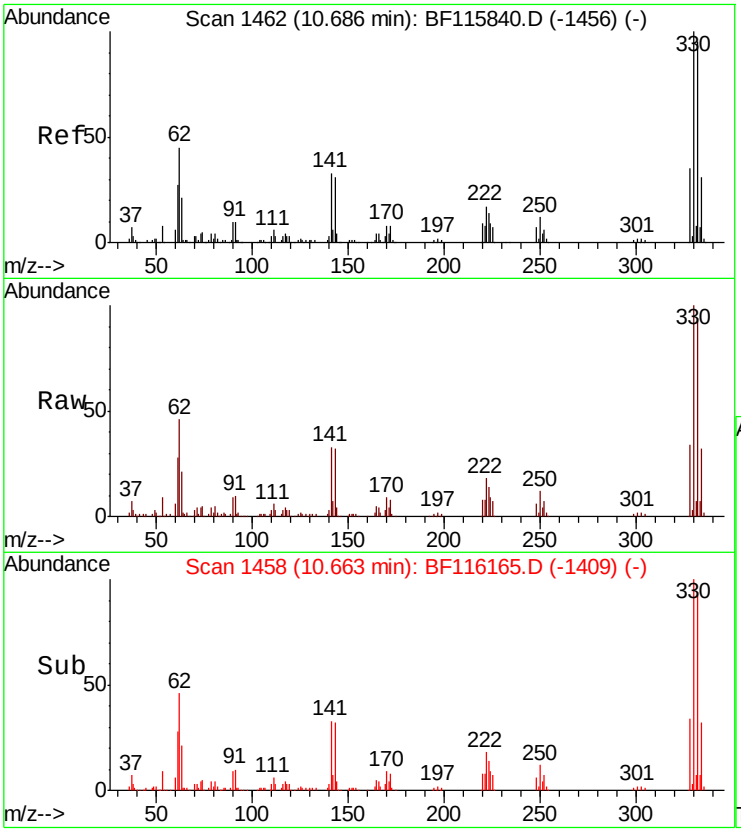


#41
Hexachlorocyclopentadiene
Concen: 5.956 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.17 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion:237 Resp: 122

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.4	83.4#
272	0.0	0.0	33.2



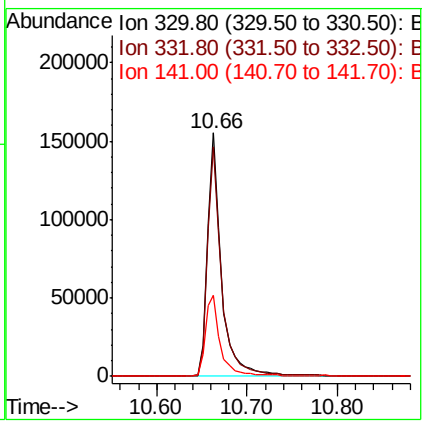


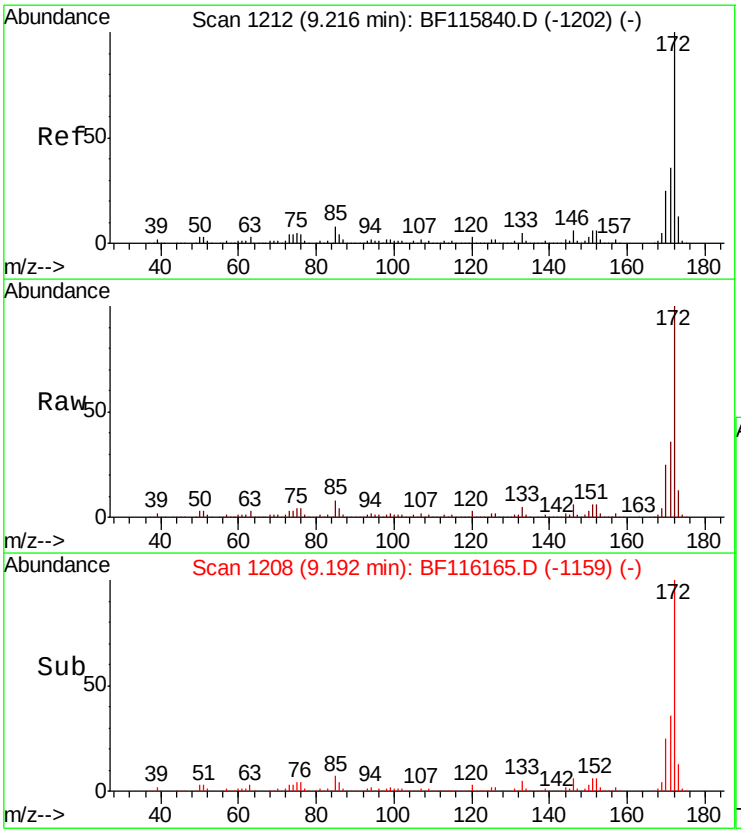
#42
2,4,6-Tribromophenol
Concen: 63.260 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 169493

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	35.9	26.3	39.5

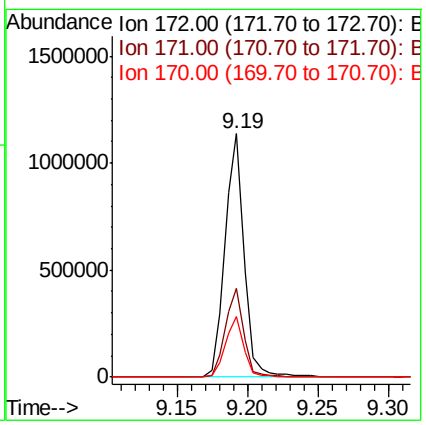


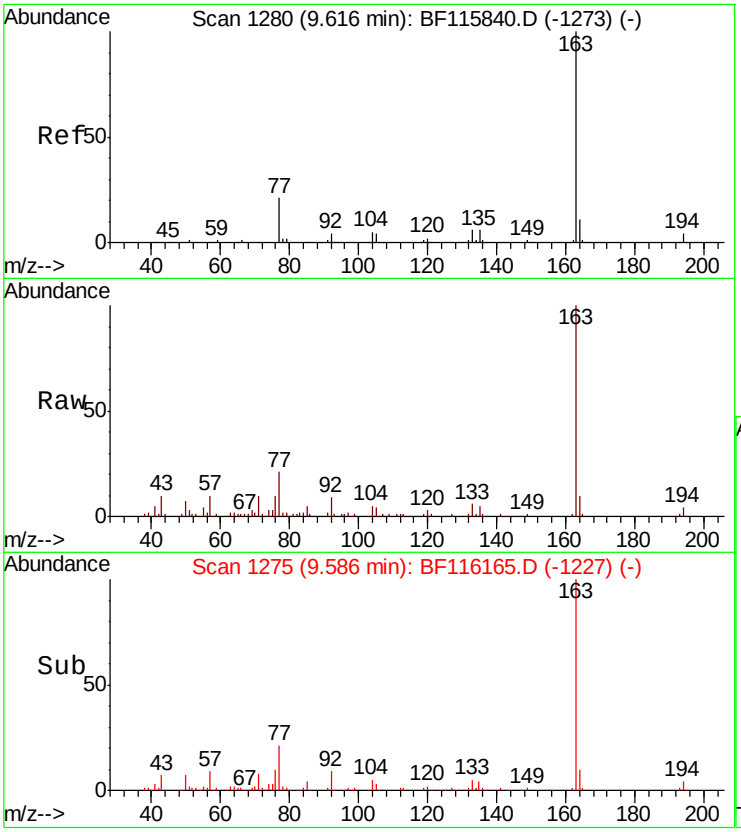


#45
2-Fluorobiphenyl
Concen: 72.415 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion:172 Resp: 1068411

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	25.0	20.1	30.1



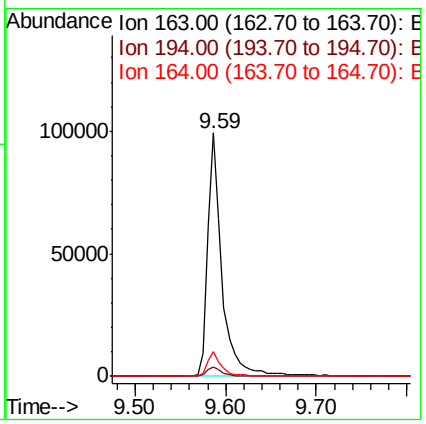


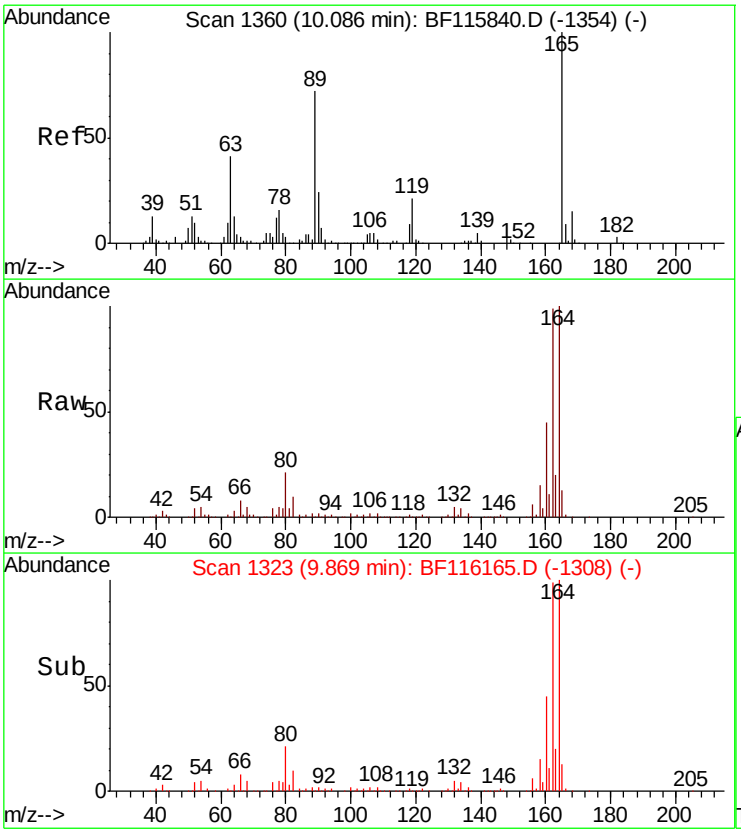
#50
Dimethylphthalate
Concen: 5.904 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 111096

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.0	8.4	12.6

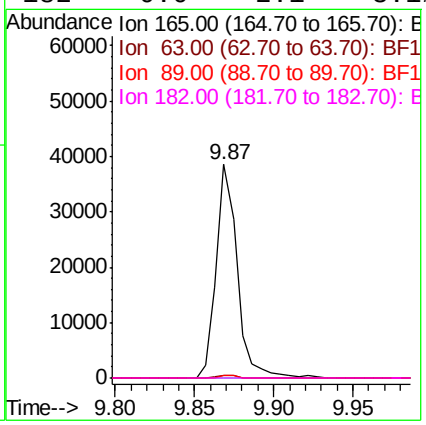


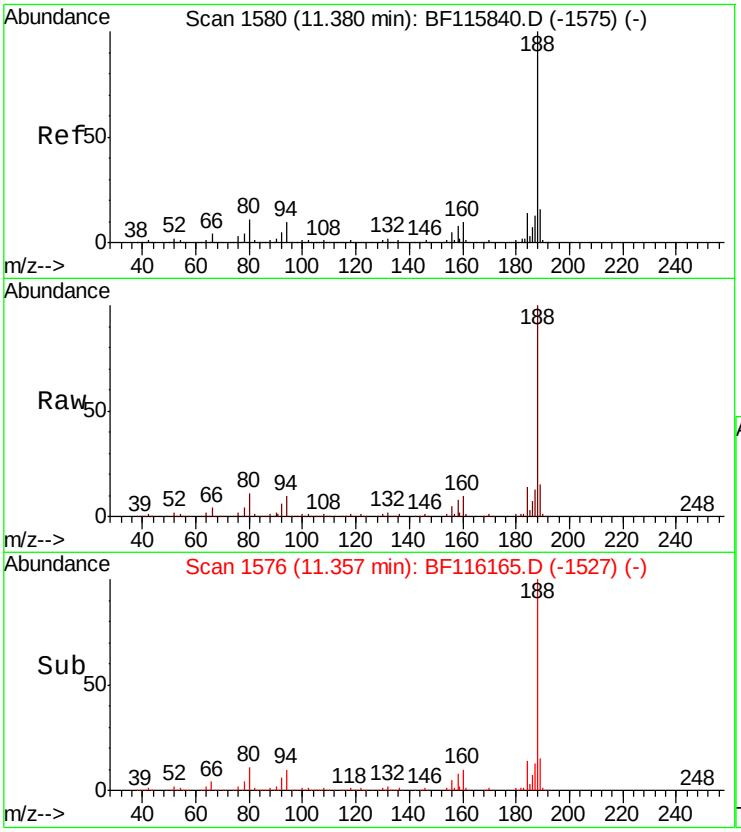


#57
2,4-Dinitrotoluene
Concen: 6.520 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.21 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion:165 Resp: 35495

Ion	Ratio	Lower	Upper
165	100		
63	1.1	39.6	59.4#
89	1.4	62.2	93.2#
182	0.0	2.1	3.1#



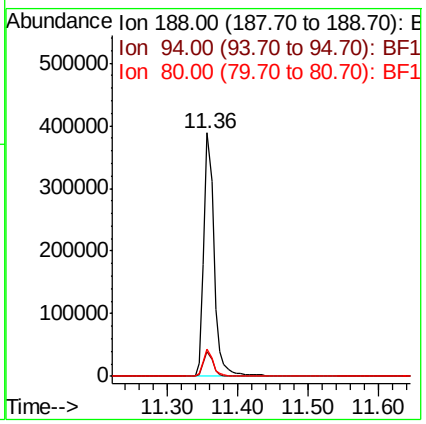


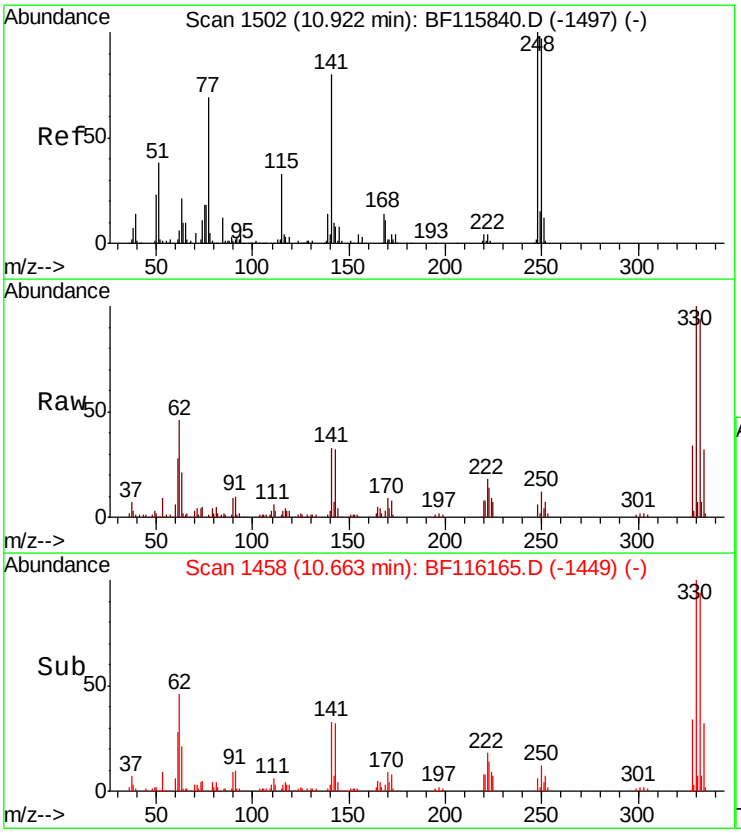
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 395336

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.1	12.1
80	11.1	8.7	13.1

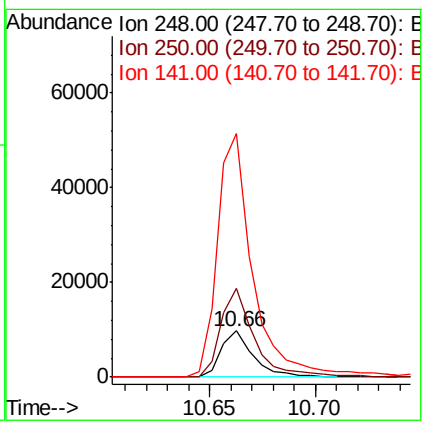


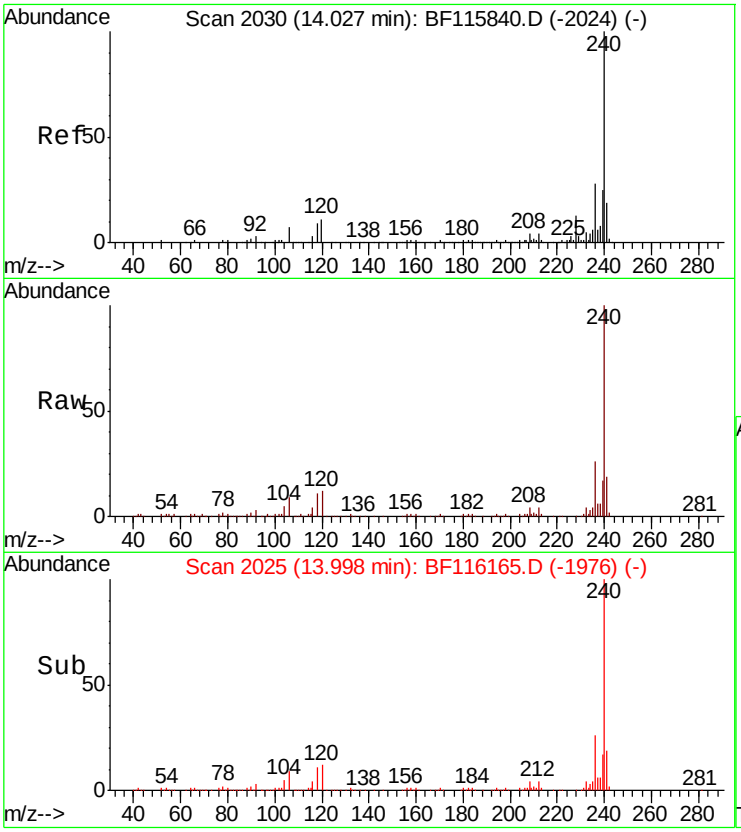


#67
4-Bromophenyl-phenylether
Concen: 2.422 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.25 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion:248 Resp: 10252

Ion	Ratio	Lower	Upper
248	100		
250	191.8	77.4	116.2#
141	525.4	56.8	85.2#



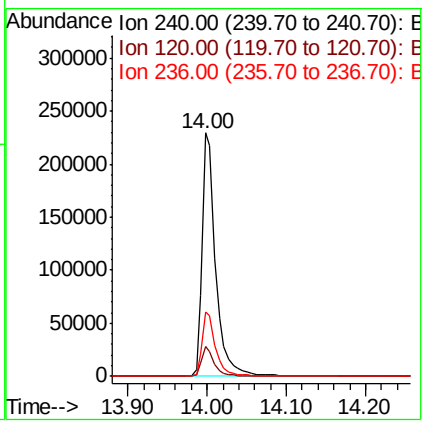


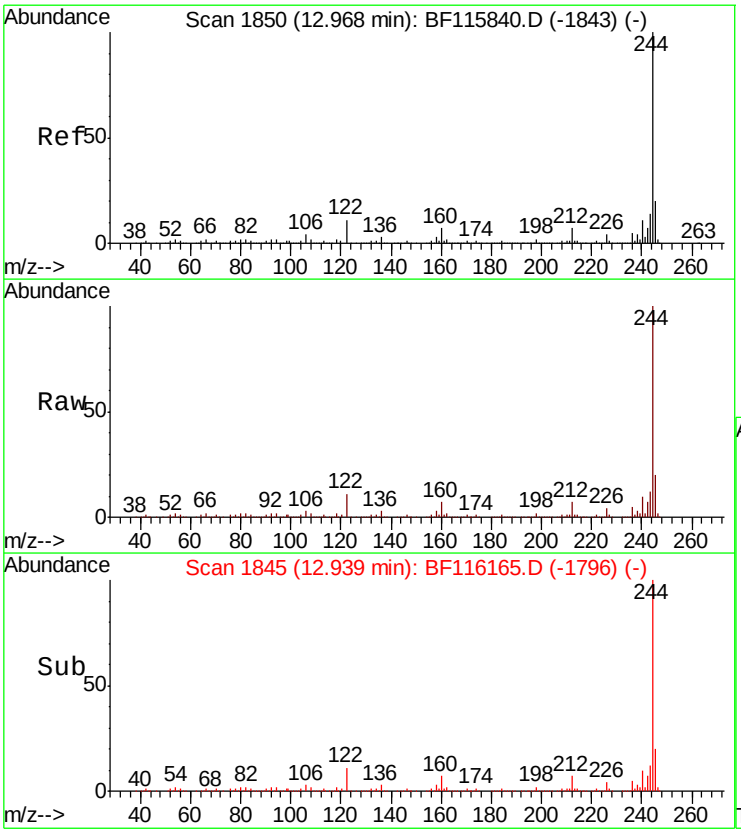
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 276865

Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.7	16.1
236	26.5	22.2	33.2

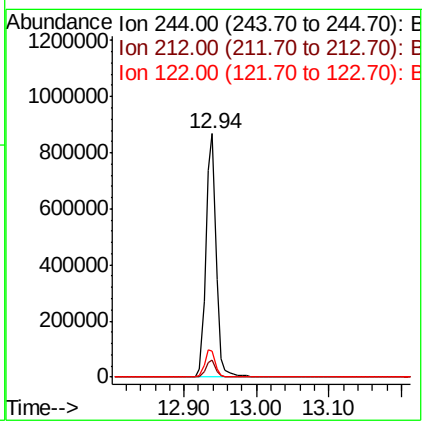


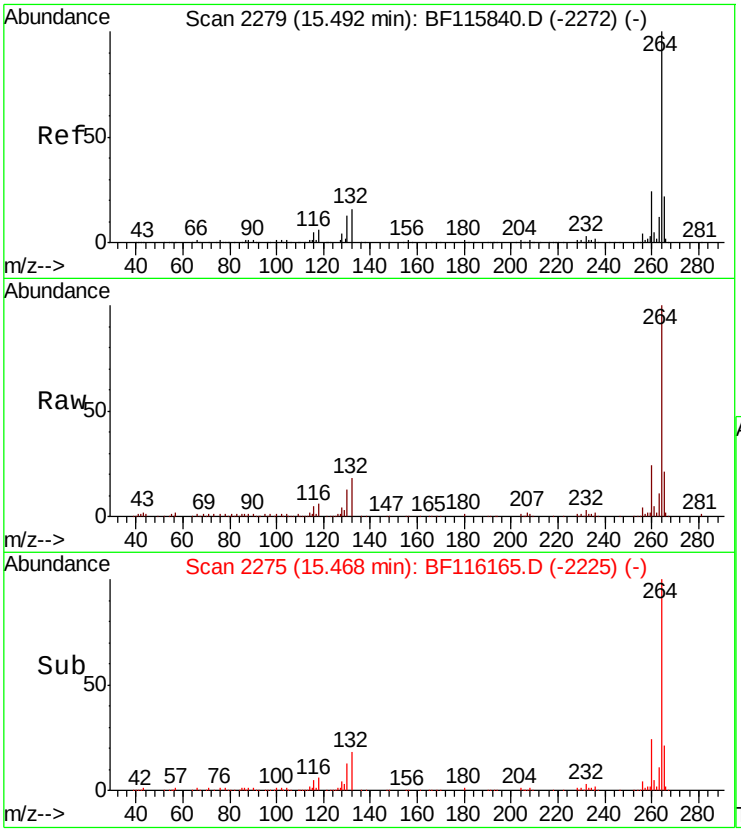


#79
Terphenyl-d14
Concen: 64.517 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Tgt Ion:244 Resp: 847697

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.8	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF116165.D
Acq: 11 Aug 2019 00:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 259342

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.4	17.4	26.0