Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114541.D
Acq On : 23 May 2019 23:21
Operator : JU/SJ
Sample : K2962-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 24 07:20:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 03:49:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	180172	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	713670	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	348842	20.00	ng	-0.03
64) Phenanthrene-d10	11.33	188	721832	20.00	ng	-0.02
76) Chrysene-d12	13.98	240	566578	20.00	ng	-0.02
87) Perylene-d12	15.44	264	491172	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	48569	4.34	ng	0.00
7) Phenol-d6	6.46	99	322874	24.38	ng	-0.03
23) Nitrobenzene-d5	7.37	82	555960	43.72	ng	-0.03
42) 2,4,6-Tribromophenol	10.65	330	3381	0.94	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1082381	46.93	ng	-0.02
79) Terphenyl-d14	12.92	244	1239540	45.10	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.37	70	73952	8.811	ng	# 74
50) Dimethylphthalate	9.56	163	133903	5.229	ng	99
57) 2,4-Dinitrotoluene	9.85	165	44459	5.767	ng	# 25

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

Quantitation Report (Not Reviewed)

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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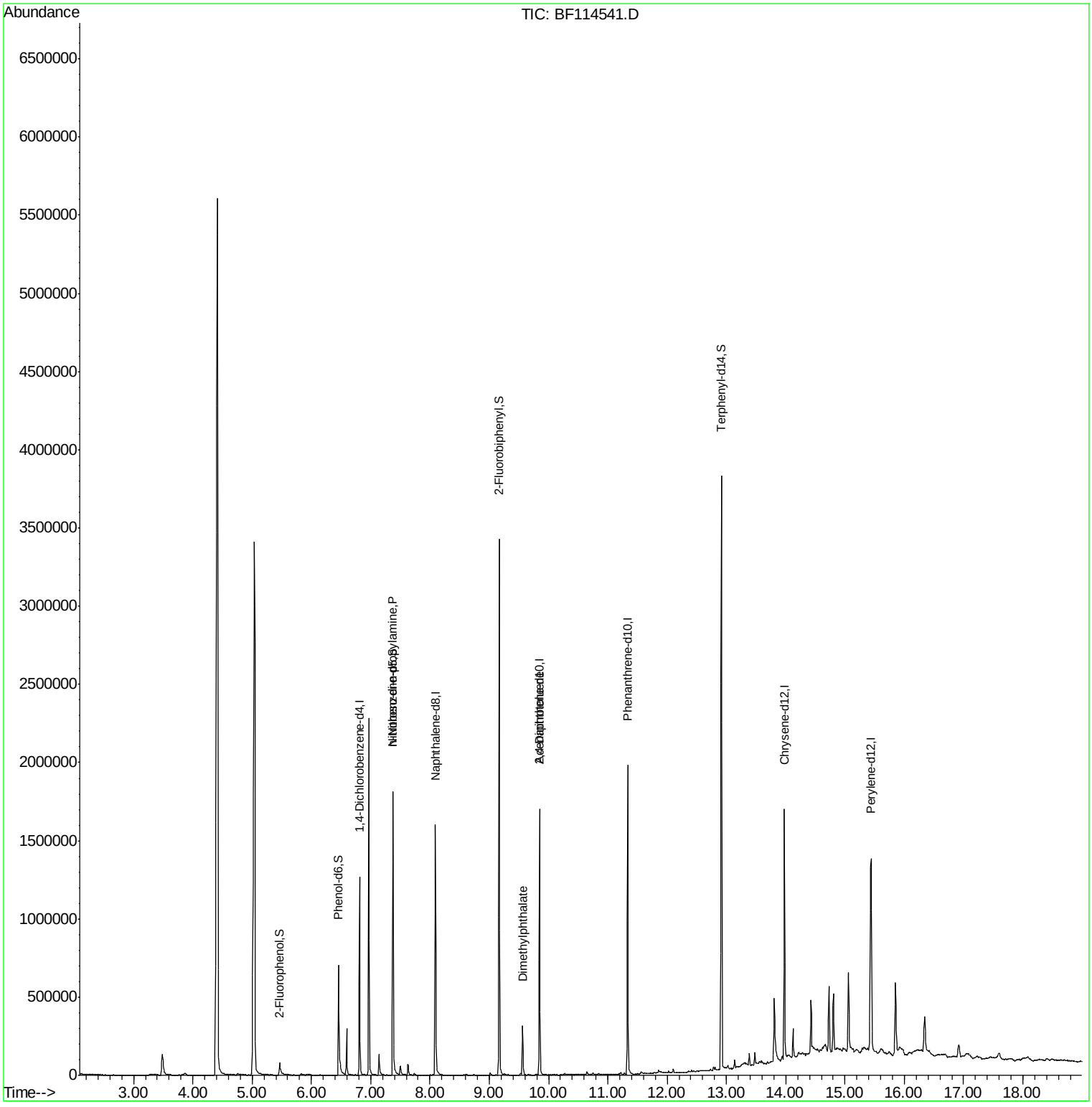
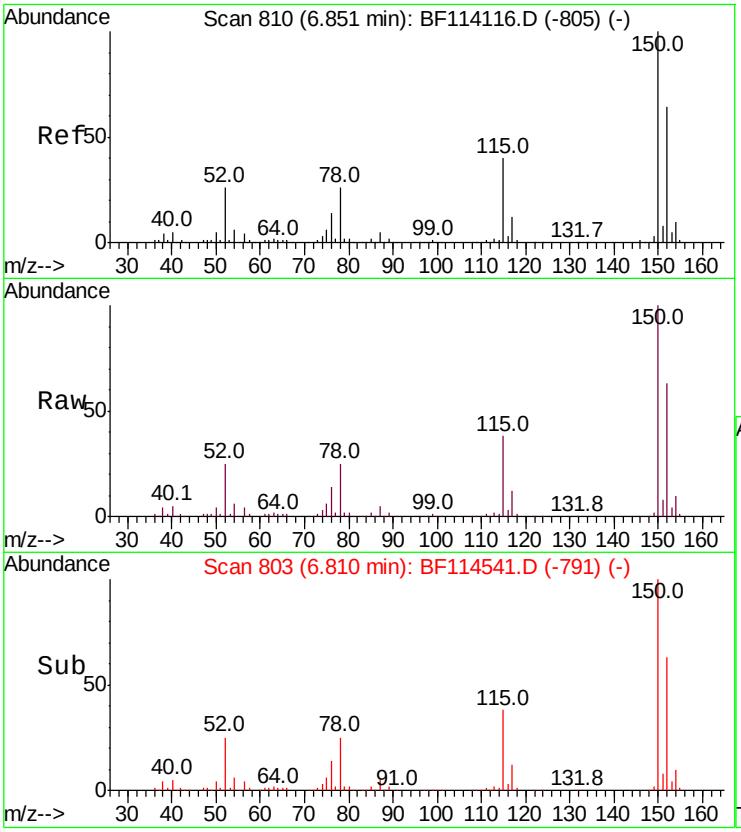


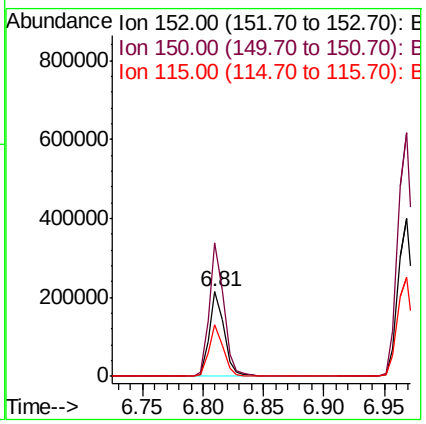


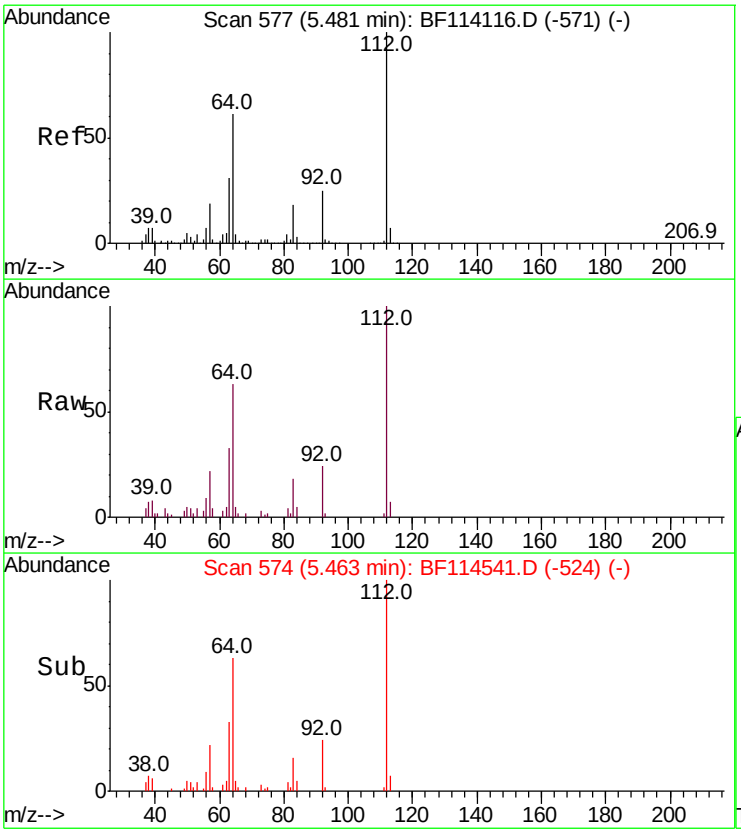
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 180172

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.3	186.5
115	60.9	49.1	73.7

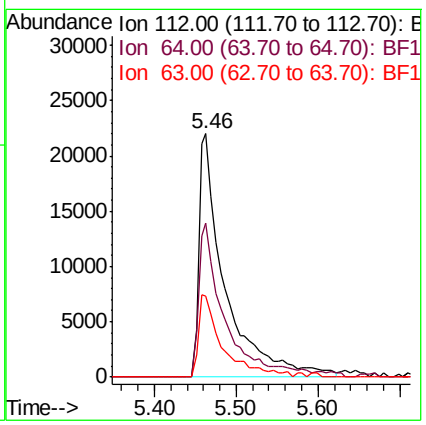


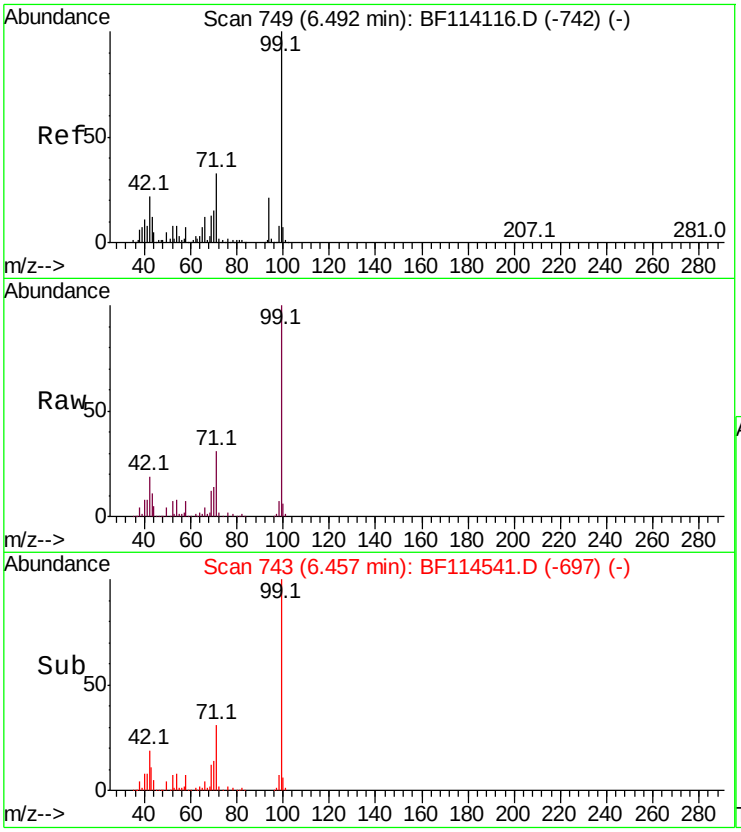


#5
2-Fluorophenol
Concen: 4.338 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Tgt Ion:112 Resp: 48569

Ion	Ratio	Lower	Upper
112	100		
64	63.2	49.0	73.6
63	33.2	24.6	37.0



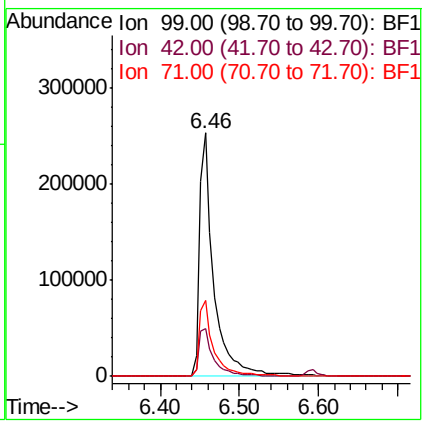


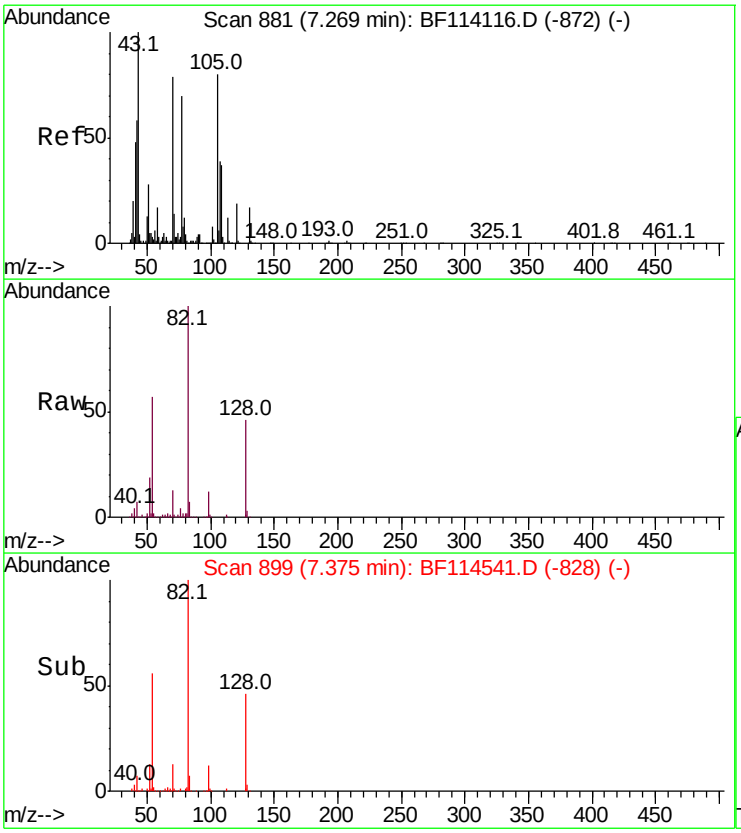
#7
Phenol-d6
Concen: 24.383 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 322874

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.9	26.9
71	31.3	26.2	39.2

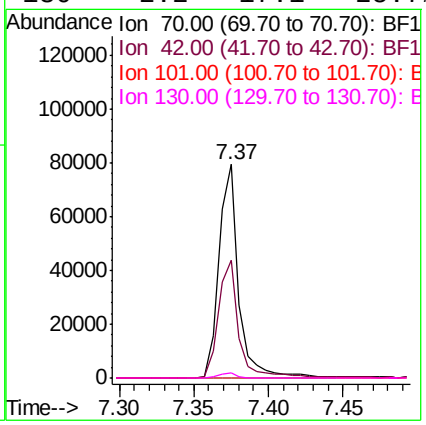


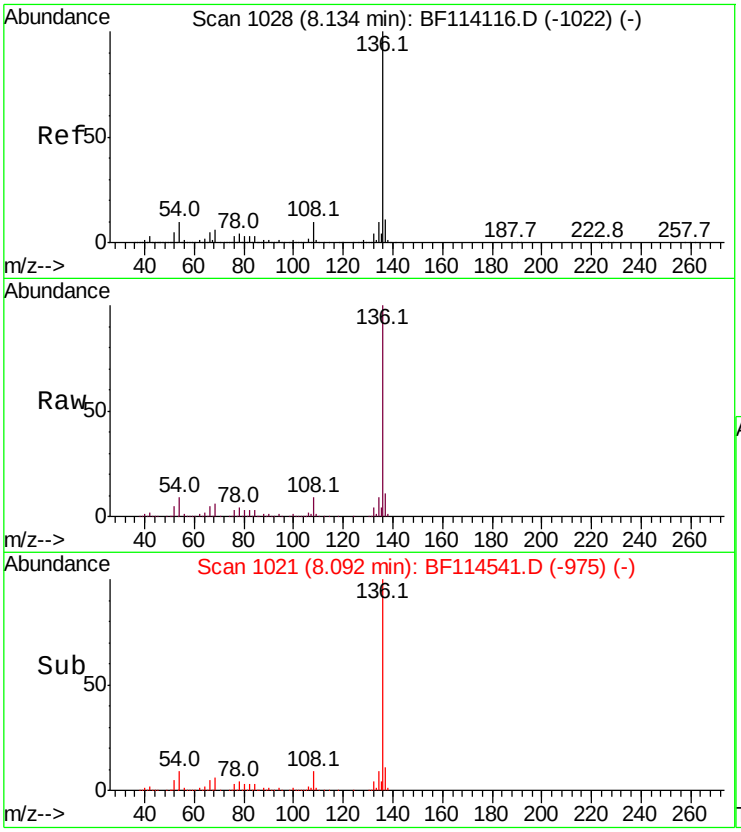


#19
n-Nitroso-di-n-propylamine
Concen: 8.811 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.12 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Tgt Ion: 70 Resp: 73952

Ion	Ratio	Lower	Upper
70	100		
42	55.2	58.6	87.8#
101	0.0	7.8	11.8#
130	2.2	17.1	25.7#



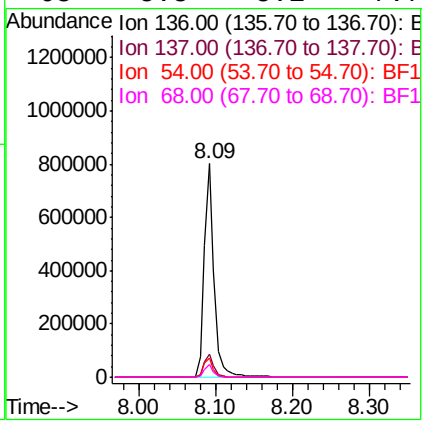


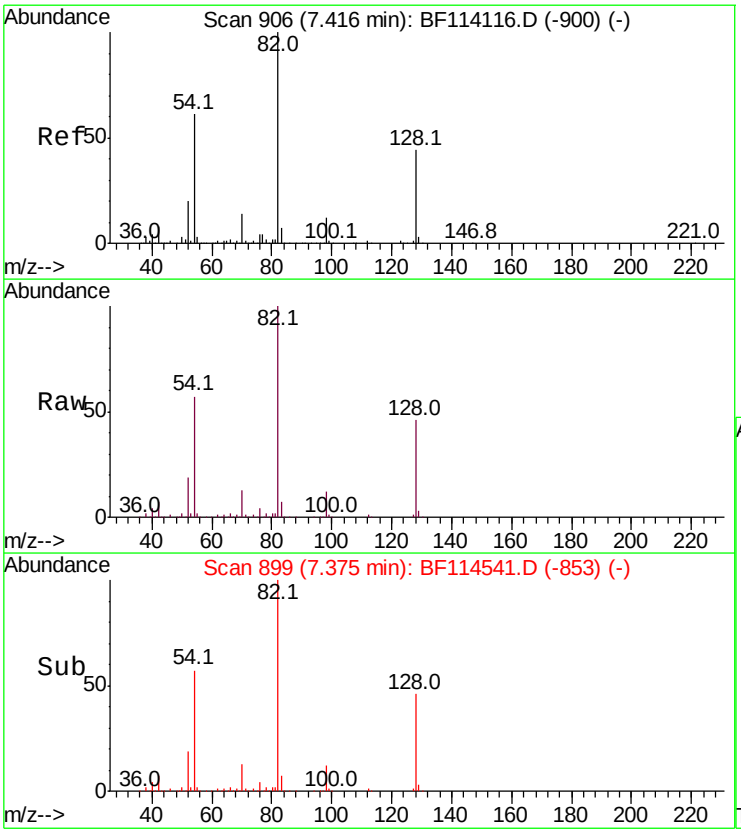
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 713670

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.8	7.8	11.8
68	5.8	5.1	7.7

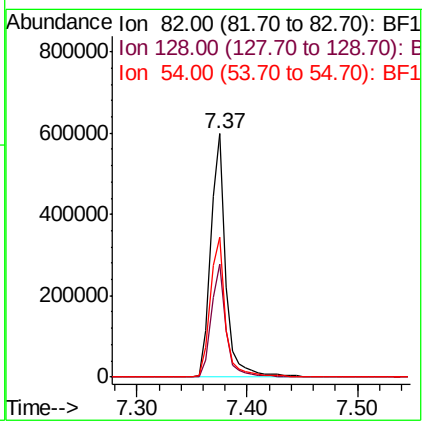


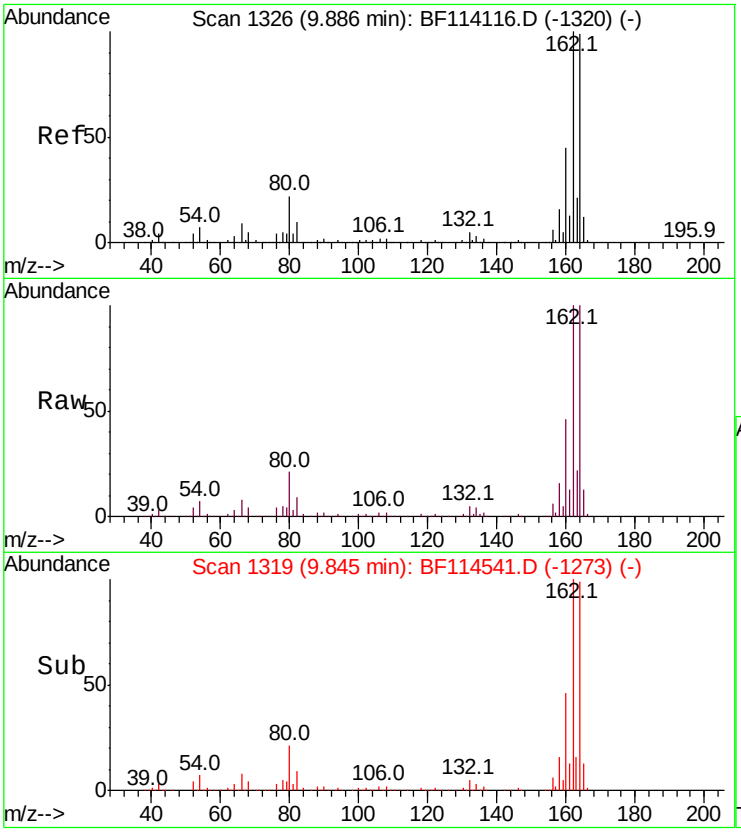


#23
Nitrobenzene-d5
Concen: 43.718 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.03 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Tgt Ion: 82 Resp: 555960

Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.5	53.3
54	57.5	48.5	72.7



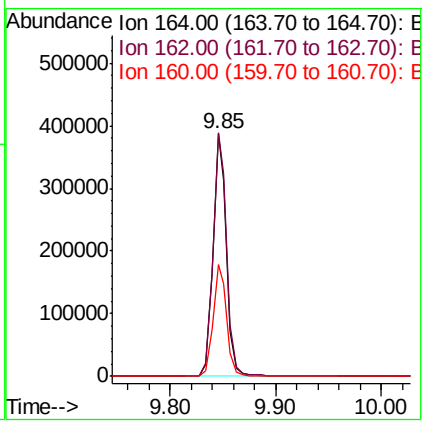


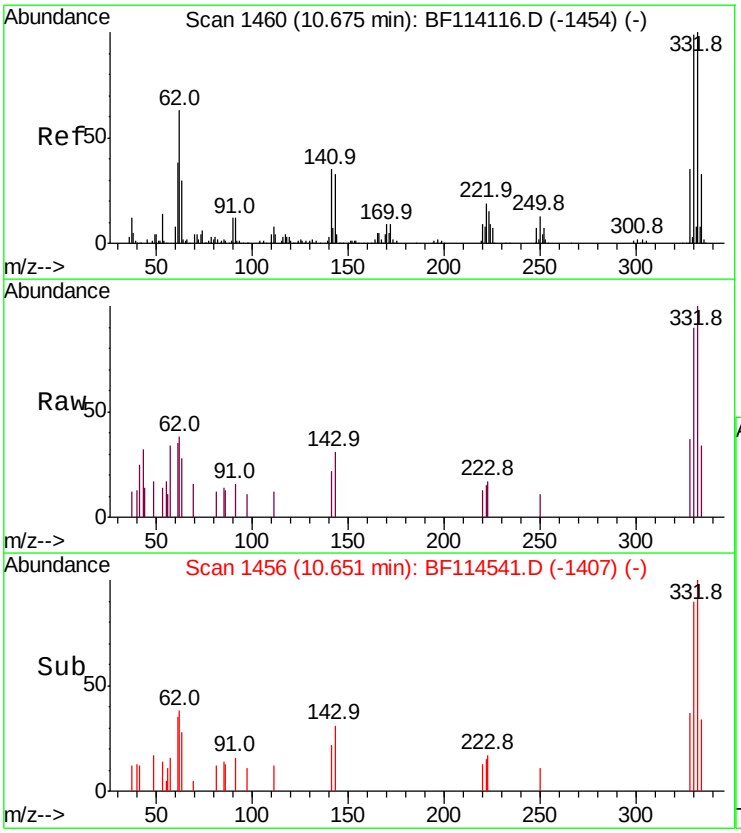
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.03 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 348842

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.6	120.8
160	45.8	36.5	54.7

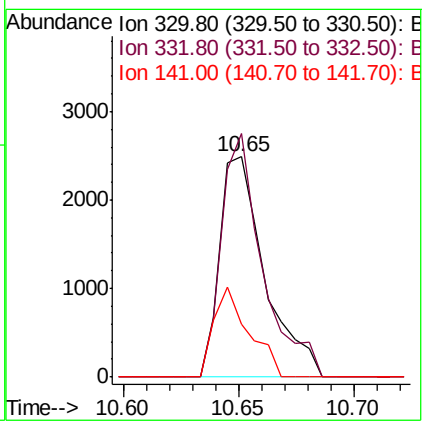


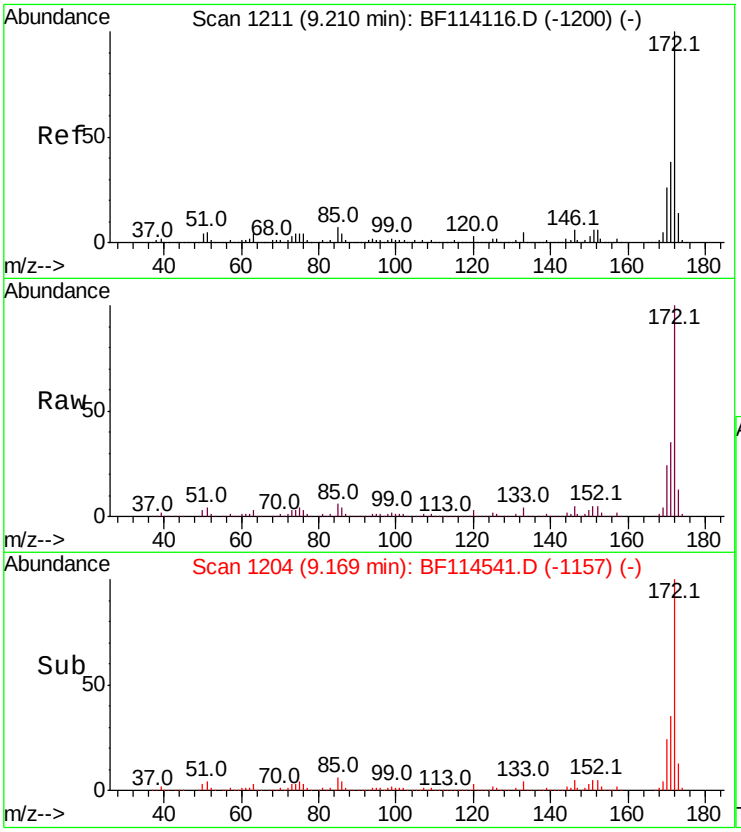


#42
2,4,6-Tribromophenol
Concen: 0.937 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Tgt Ion:330 Resp: 3381

Ion	Ratio	Lower	Upper
330	100		
332	100.3	81.4	122.2
141	31.7	26.6	40.0

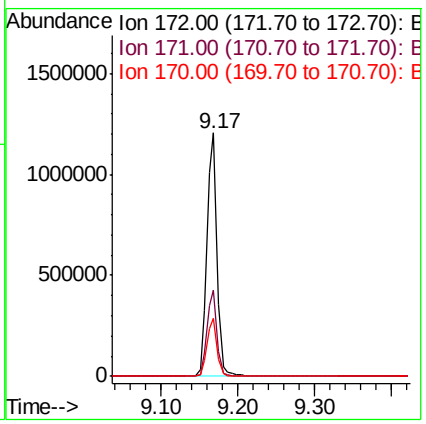




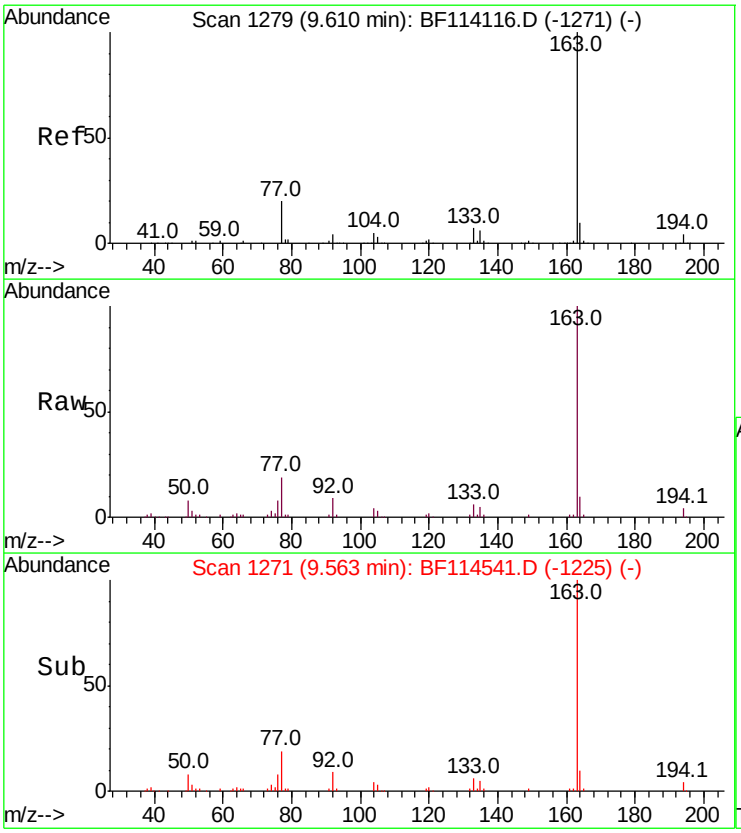
#45
2-Fluorobiphenyl
Concen: 46.935 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Tgt Ion:172 Resp: 1082381

Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.7	46.1
170	23.9	20.5	30.7



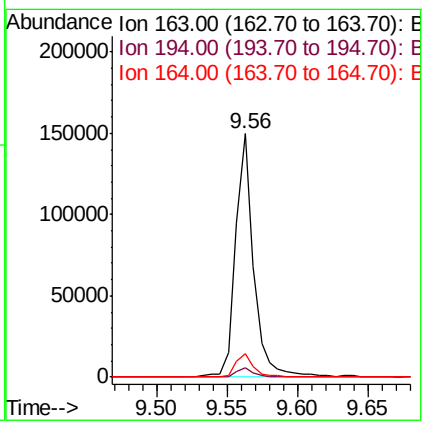
Instrument :
BNA_F
ClientSampleId :

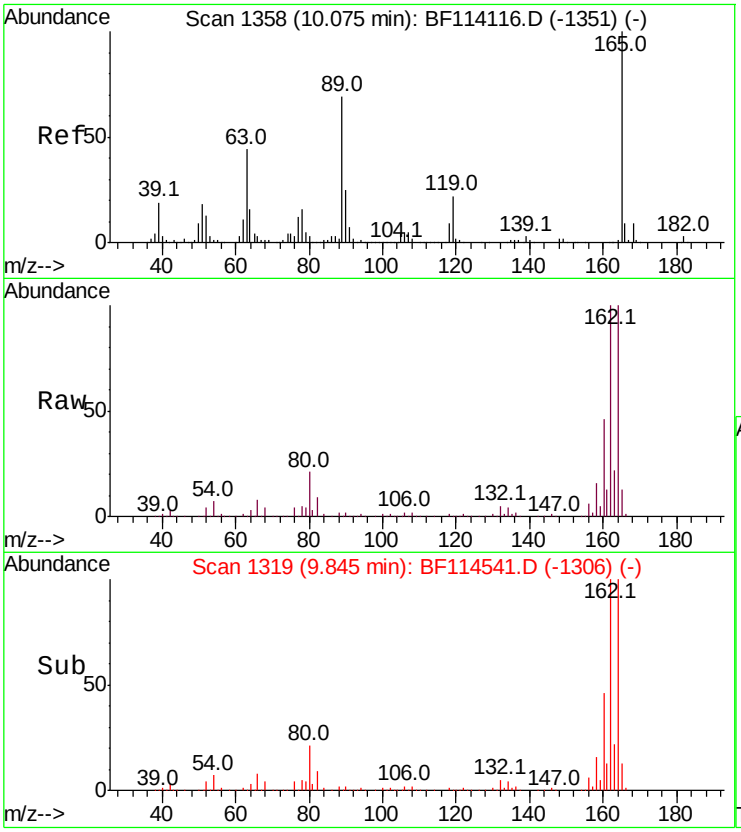


#50
Dimethylphthalate
Concen: 5.229 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Tgt Ion:163 Resp: 133903

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.7	8.2	12.2



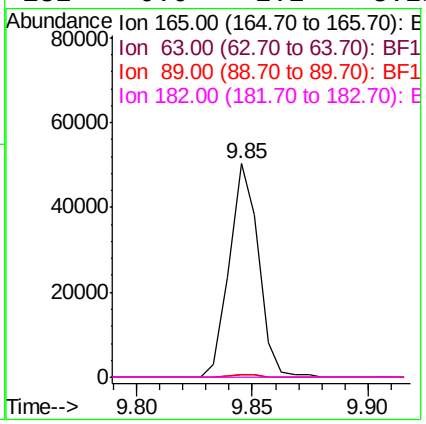


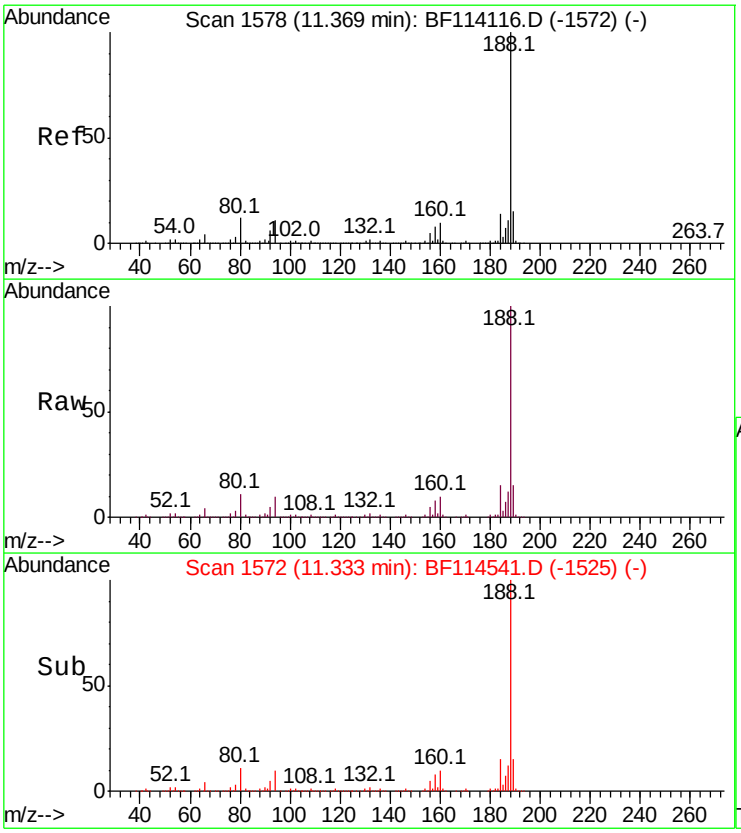
#57
2,4-Dinitrotoluene
Concen: 5.767 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.22 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 44459

Ion	Ratio	Lower	Upper
165	100		
63	1.1	35.5	53.3#
89	1.1	55.2	82.8#
182	0.0	2.2	3.2#

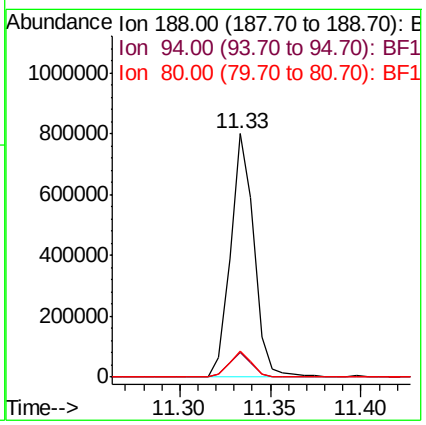


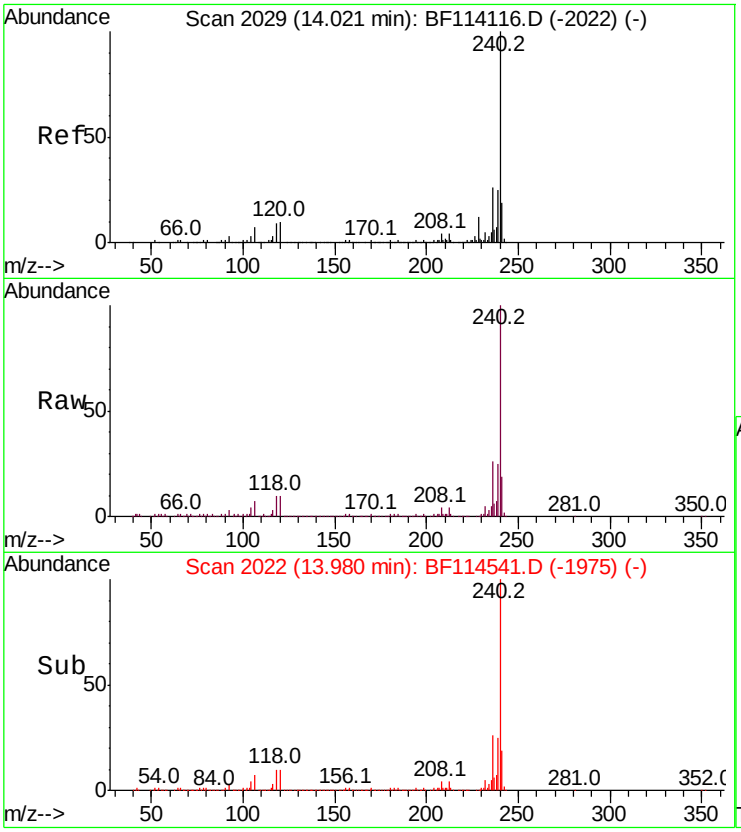


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Tgt Ion:188 Resp: 721832

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.4	12.6
80	10.8	9.2	13.8



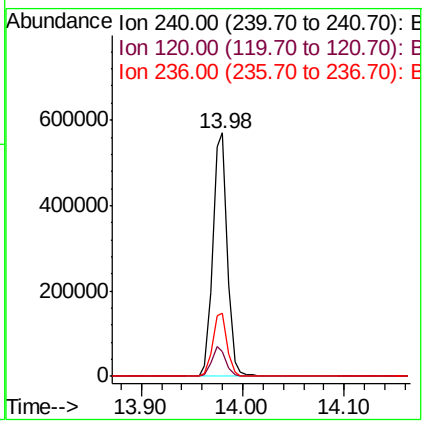


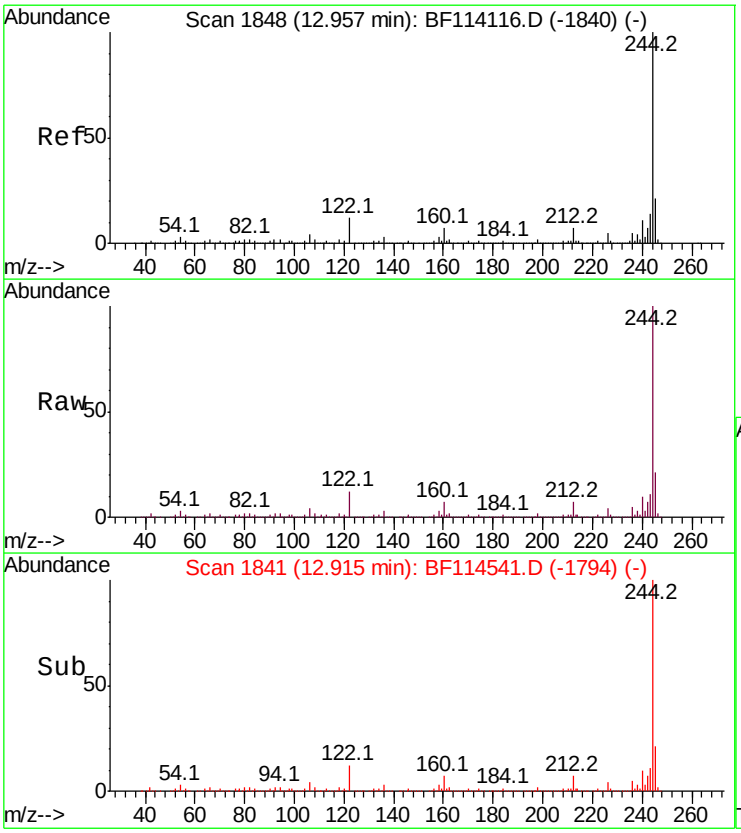
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 566578

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	25.8	20.8	31.2

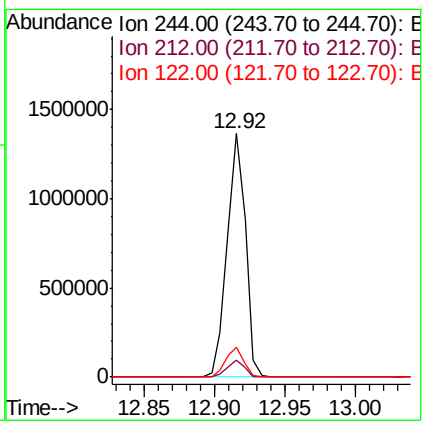


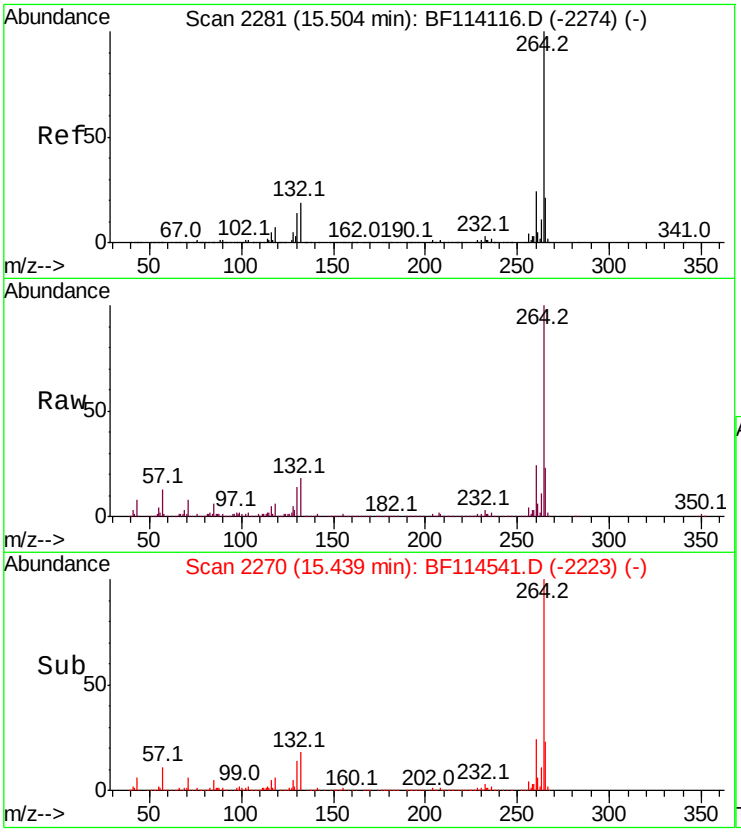


#79
Terphenyl-d14
Concen: 45.099 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Tgt Ion:244 Resp: 1239540

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	12.3	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF114541.D
Acq: 23 May 2019 23:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 491172

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	22.7	16.9	25.3