Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112556.D
Acq On : 14 Feb 2019 1:48
Operator : JU/SJ
Sample : K1421-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-640

Quant Time: Feb 14 08:08:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	97607	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	344802	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	133223	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	220664	20.00	ng		0.00
76) Chrysene-d12	14.02	240	178907	20.00	ng		0.00
87) Perylene-d12	15.50	264	121849	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	201612	43.87	ng		0.00
7) Phenol-d6	6.49	99	157841	24.72	ng		0.00
23) Nitrobenzene-d5	7.40	82	499203	83.42	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	117604	75.84	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	894423	94.95	ng		-0.01
79) Terphenyl-d14	12.95	244	733557	77.23	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.50	94	23737	3.388	ng		88
20) 3+4-Methylphenols	7.27	107	12868	2.053	ng	#	58
32) Benzoic acid	7.91	122	26155	10.420	ng		98
50) Dimethylphthalate	9.59	163	25089	2.424	ng		99

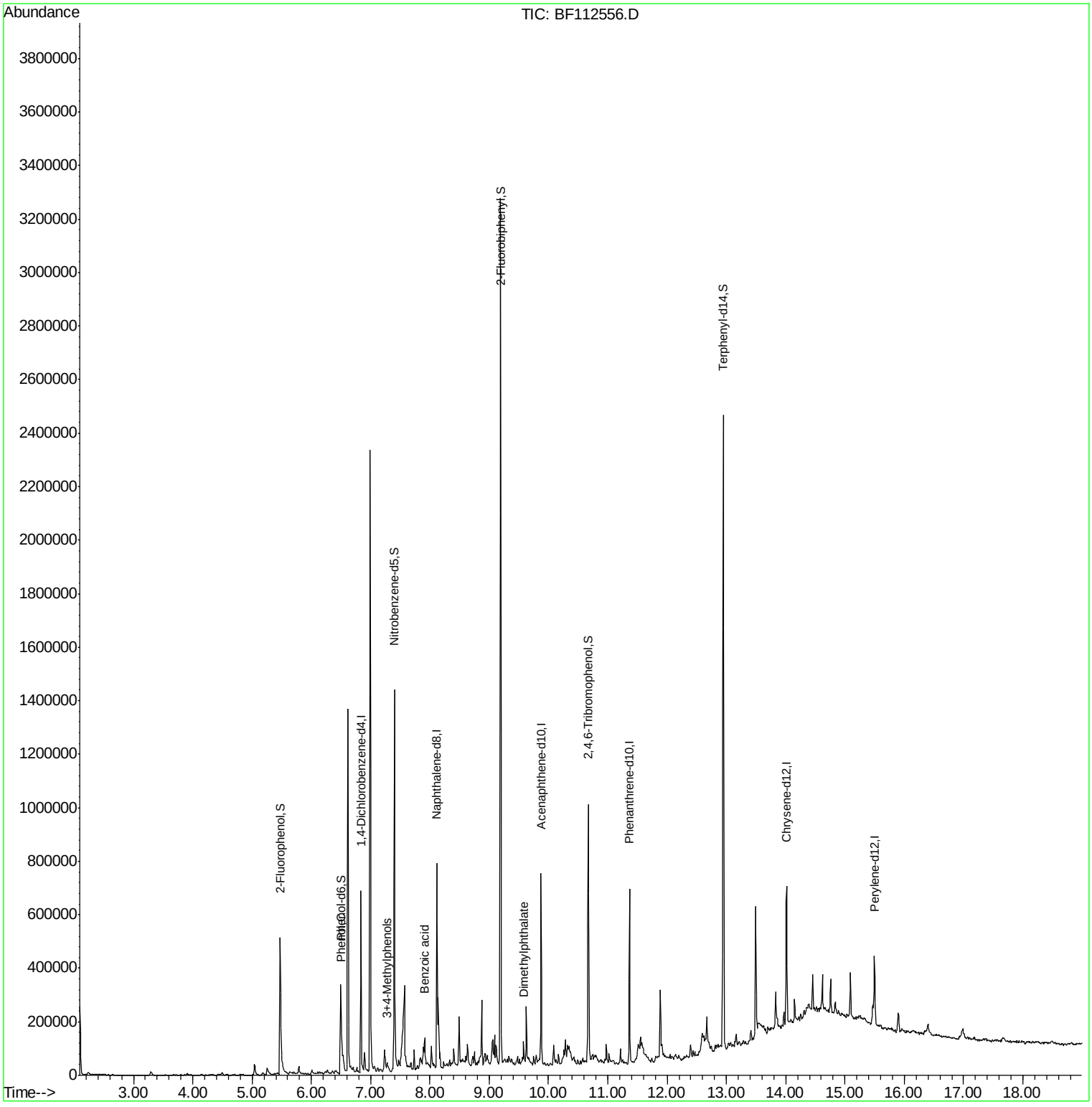
(#) = qualifier out of range (m) = manual integration (+) = signals summed

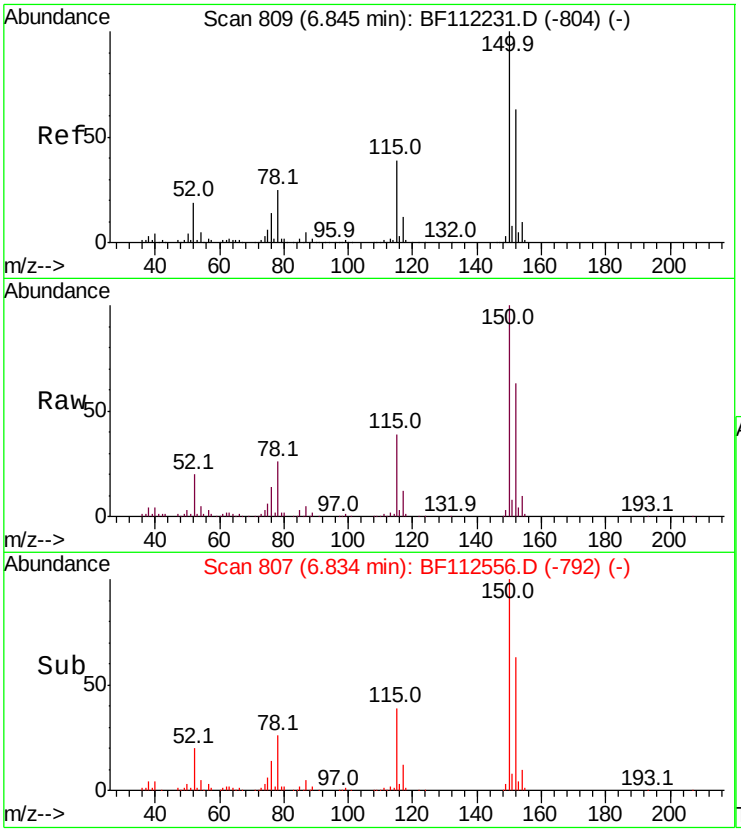
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112556.D
Acq On : 14 Feb 2019 1:48
Operator : JU/SJ
Sample : K1421-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HP-640

Quant Time: Feb 14 08:08:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



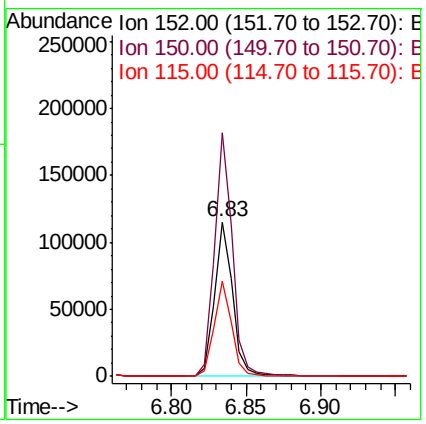


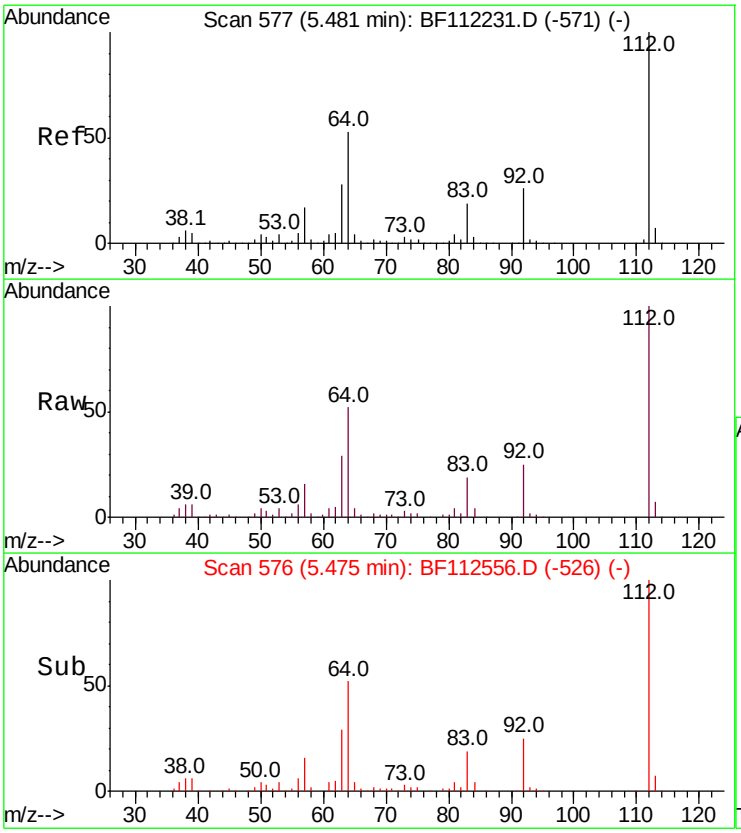
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Instrument :
BNA_F
ClientSampleId :
HP-640

Tgt Ion:152 Resp: 97607

Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.4	191.0
115	61.7	45.5	68.3

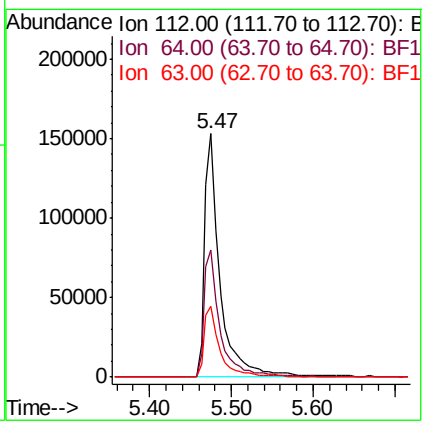


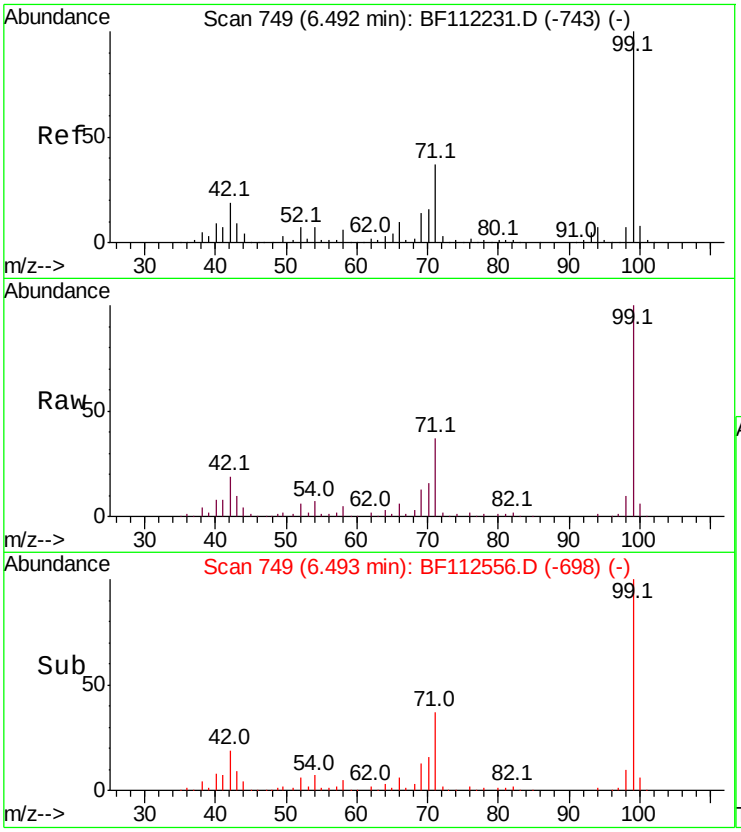


#5
2-Fluorophenol
Concen: 43.874 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Tgt Ion:112 Resp: 201612

Ion	Ratio	Lower	Upper
112	100		
64	52.3	45.7	68.5
63	29.3	23.6	35.4



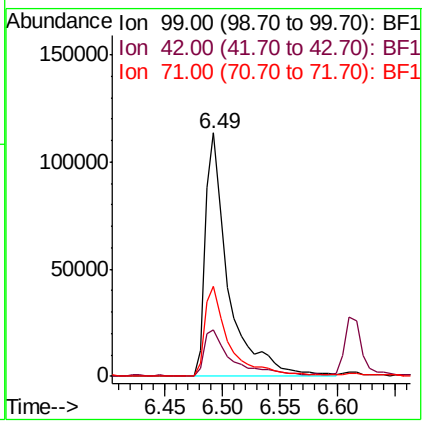


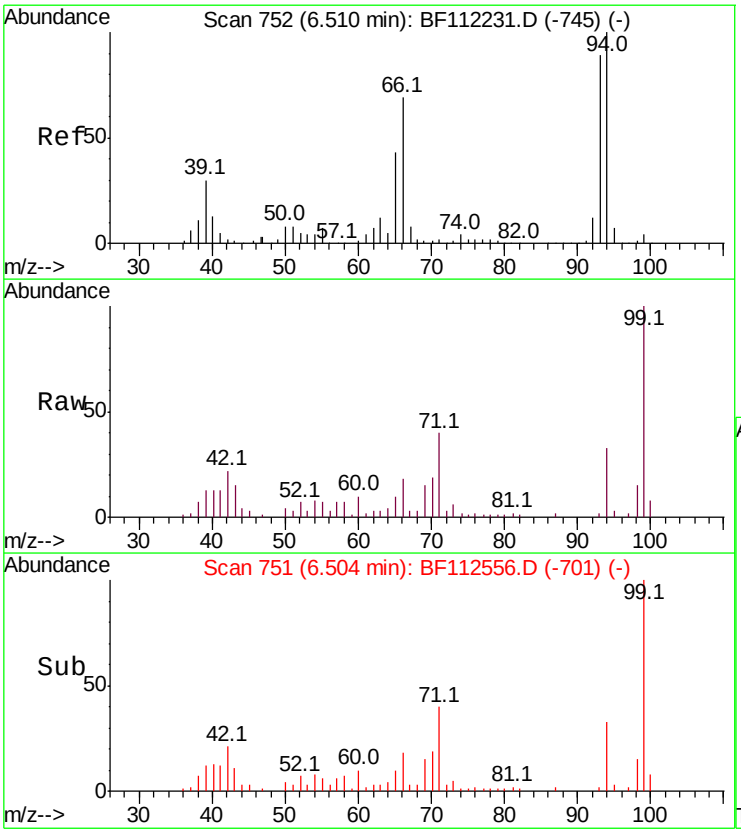
#7
Phenol-d6
Concen: 24.719 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Instrument :
BNA_F
ClientSampleId :
HP-640

Tgt Ion: 99 Resp: 157841

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.1	22.7
71	37.2	26.9	40.3

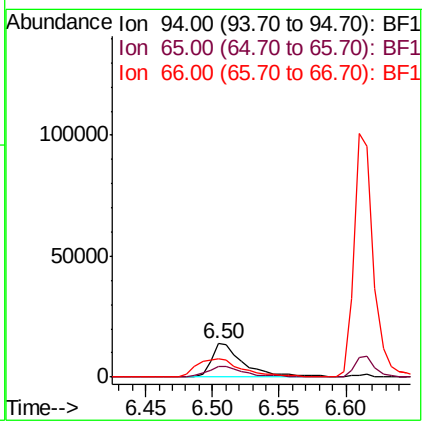


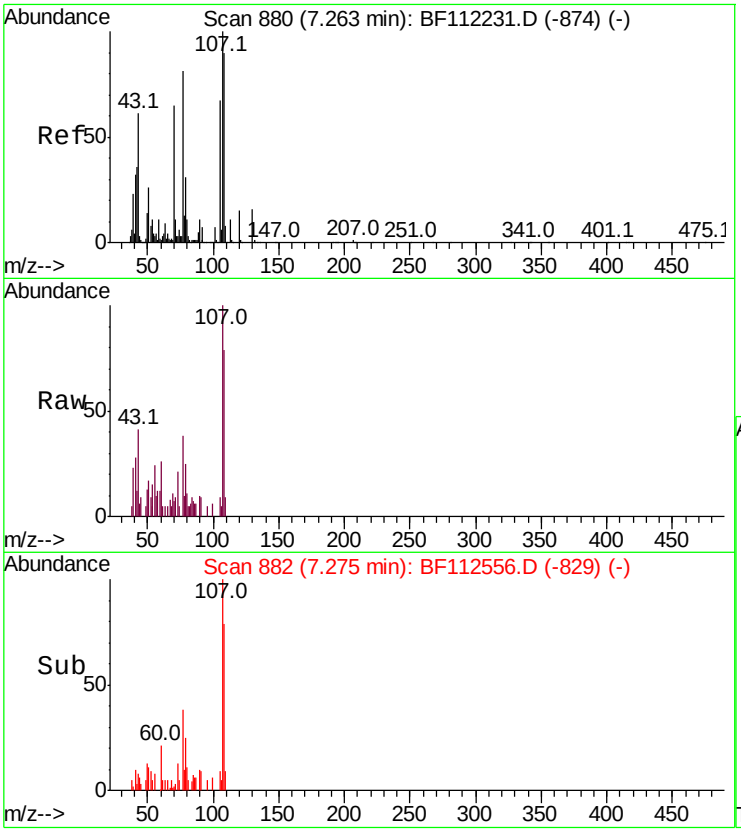


#10
Phenol
Concen: 3.388 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Tgt Ion: 94 Resp: 23737

Ion	Ratio	Lower	Upper
94	100		
65	30.5	20.3	60.3
66	55.4	42.4	82.4



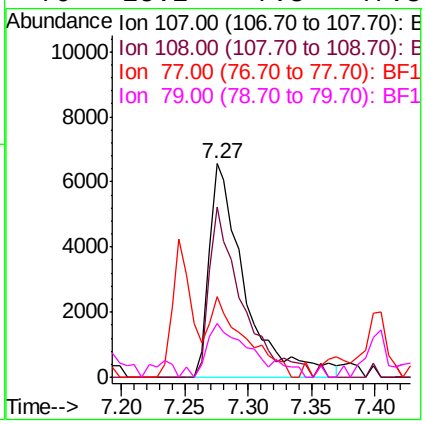


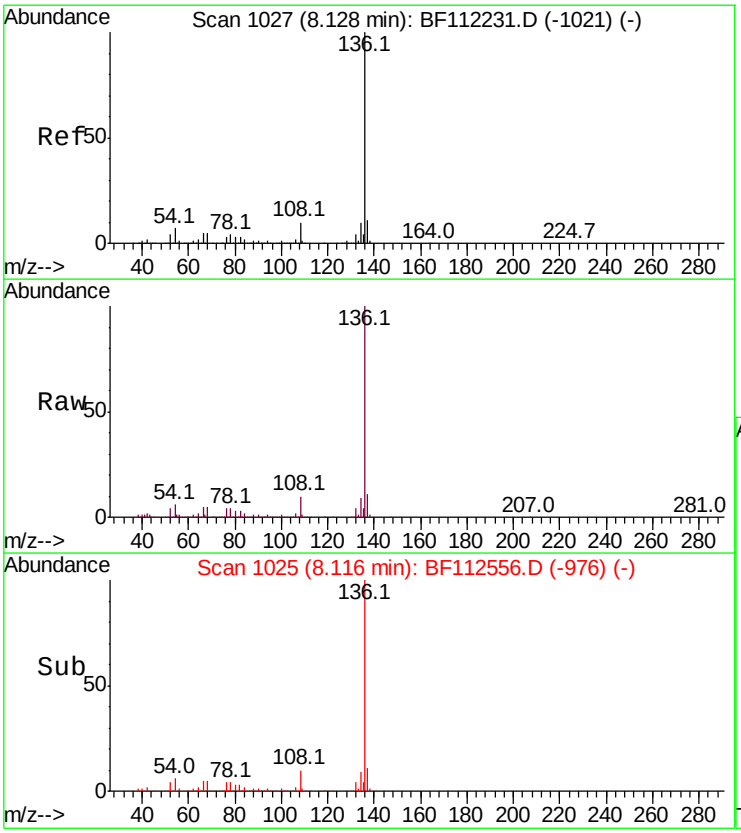
#20
3+4-Methylphenols
Concen: 2.053 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Instrument :
BNA_F
ClientSampleId :
HP-640

Tgt Ion:107 Resp: 12868

Ion	Ratio	Lower	Upper
107	100		
108	79.4	68.2	108.2
77	38.0	100.7	140.7#
79	25.2	7.3	47.3

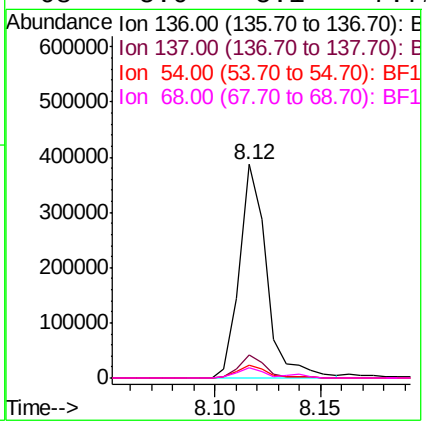


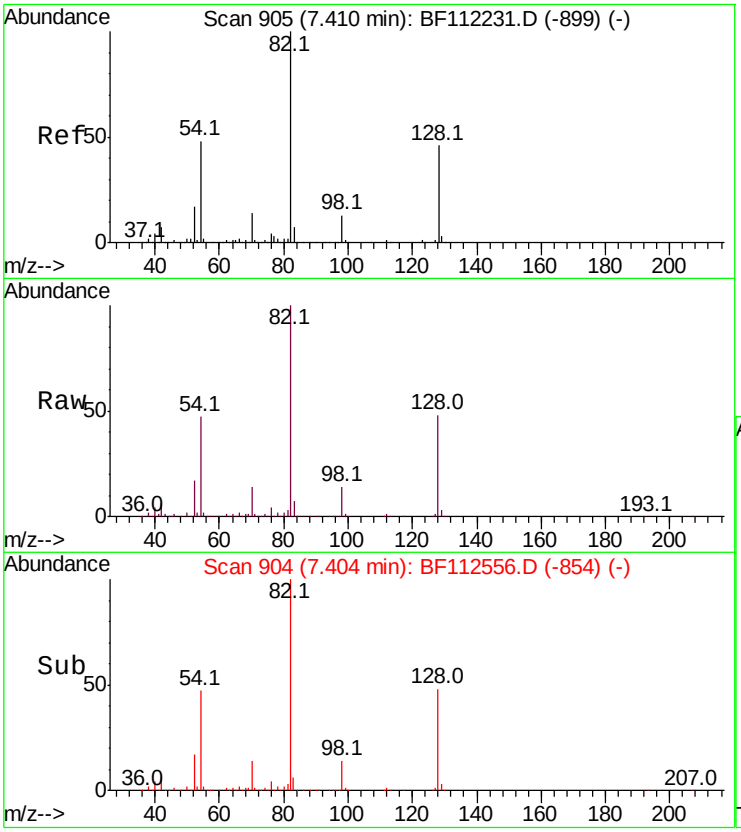


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Tgt Ion:136 Resp: 344802

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.3	5.9	8.9
68	5.0	5.1	7.7#



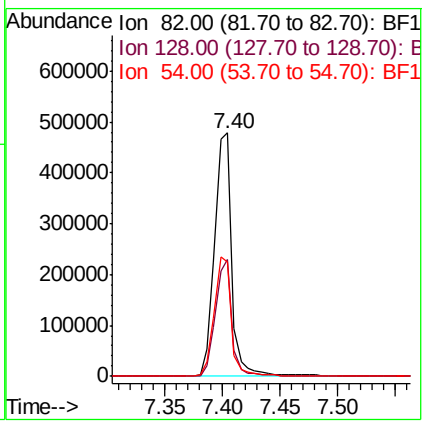


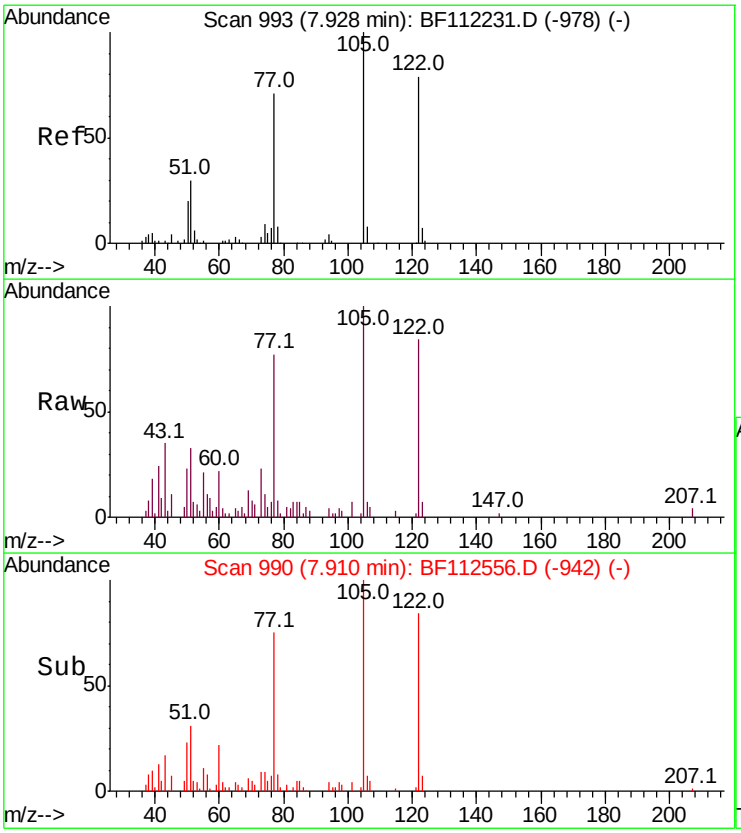
#23
Nitrobenzene-d5
Concen: 83.422 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Instrument :
BNA_F
ClientSampleId :
HP-640

Tgt Ion: 82 Resp: 499203

Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.8	56.8
54	46.7	39.7	59.5

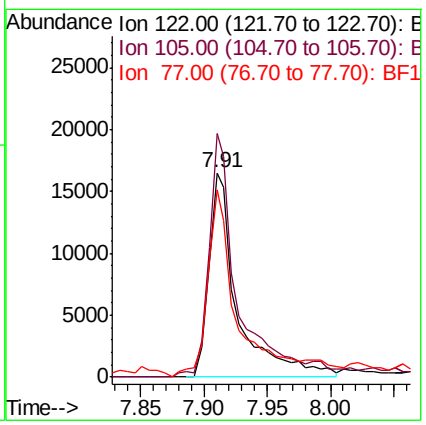


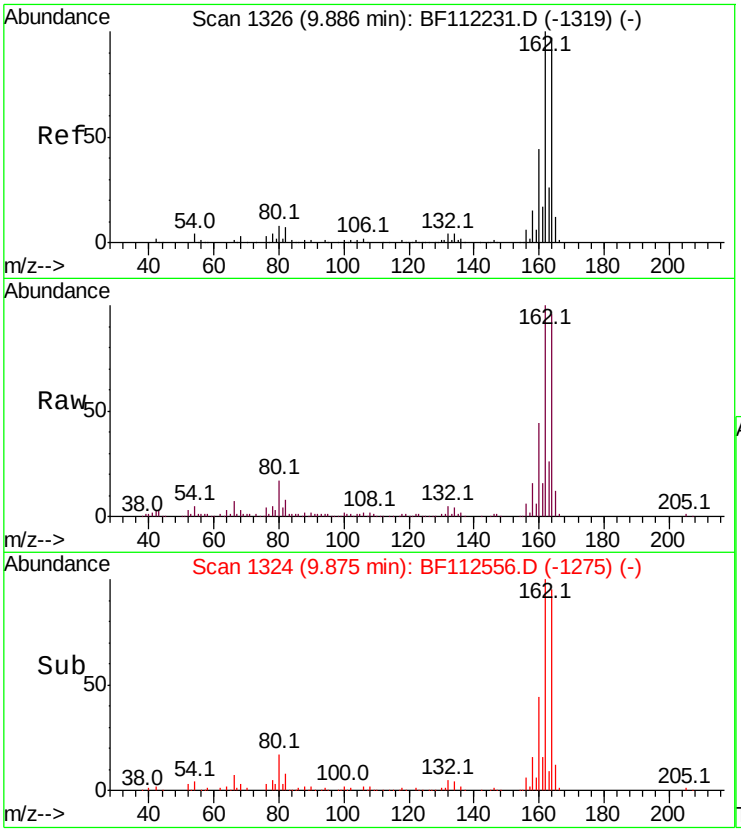


#32
Benzoic acid
Concen: 10.420 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Tgt Ion:122 Resp: 26155

Ion	Ratio	Lower	Upper
122	100		
105	119.2	101.2	141.2
77	91.6	70.4	110.4



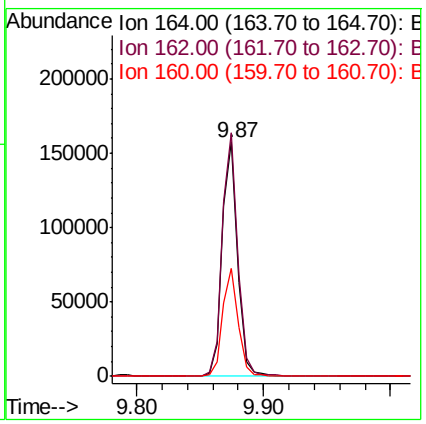


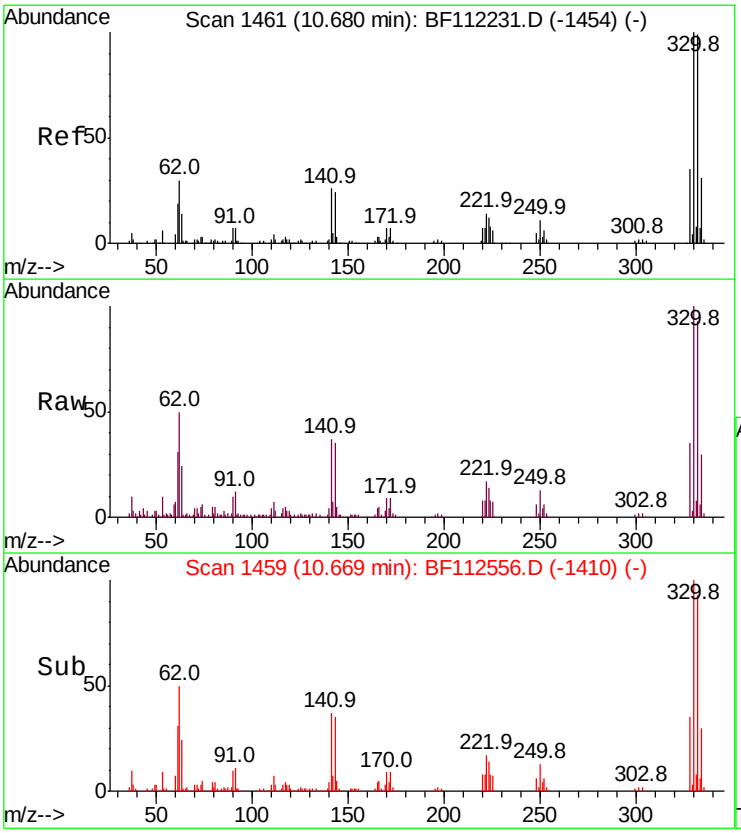
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Instrument :
BNA_F
ClientSampleId :
HP-640

Tgt Ion:164 Resp: 133223

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.4
160	45.9	36.2	54.4

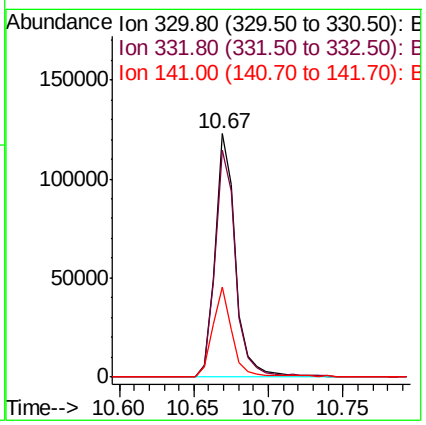


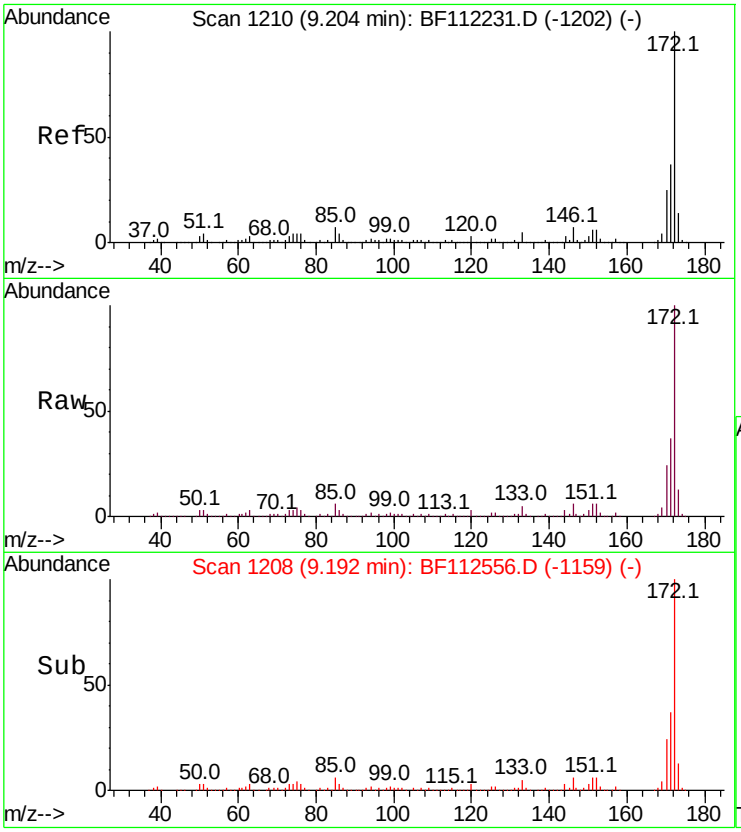


#42
2,4,6-Tribromophenol
Concen: 75.840 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Tgt Ion:330 Resp: 117604

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	114.8
141	36.1	24.3	36.5



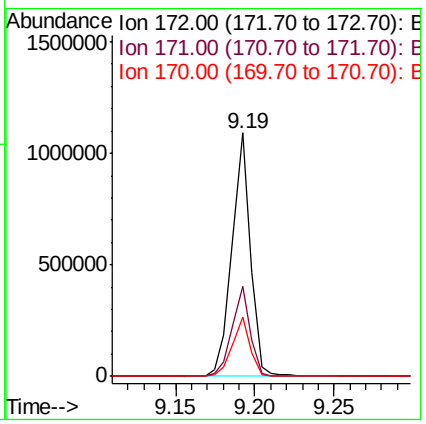


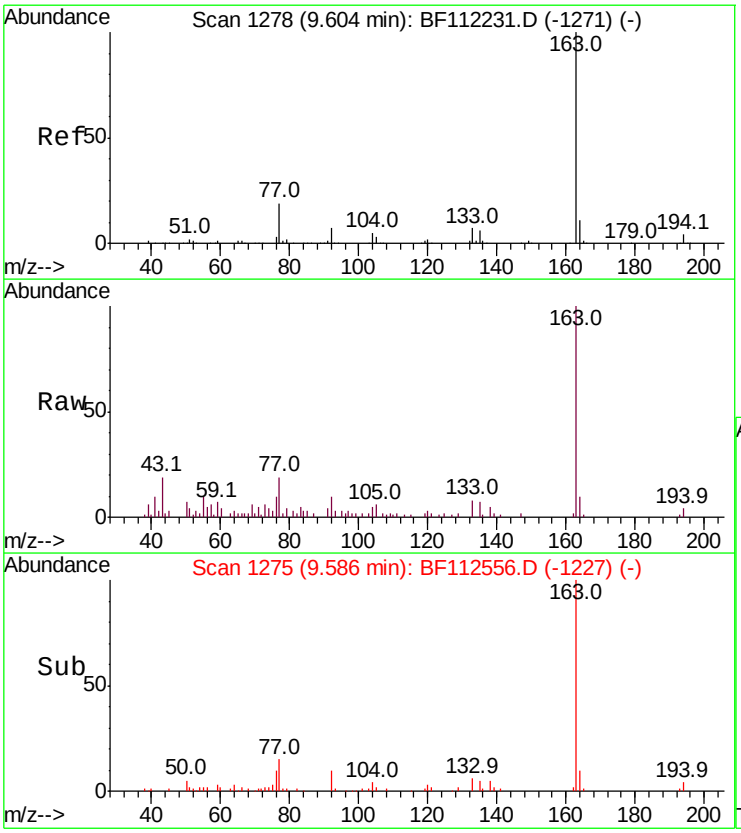
#45
2-Fluorobiphenyl
Concen: 94.955 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Instrument :
BNA_F
ClientSampleId :
HP-640

Tgt Ion:172 Resp: 894423

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.1	20.2	30.4

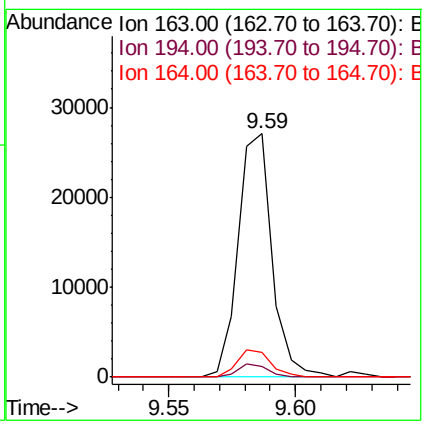


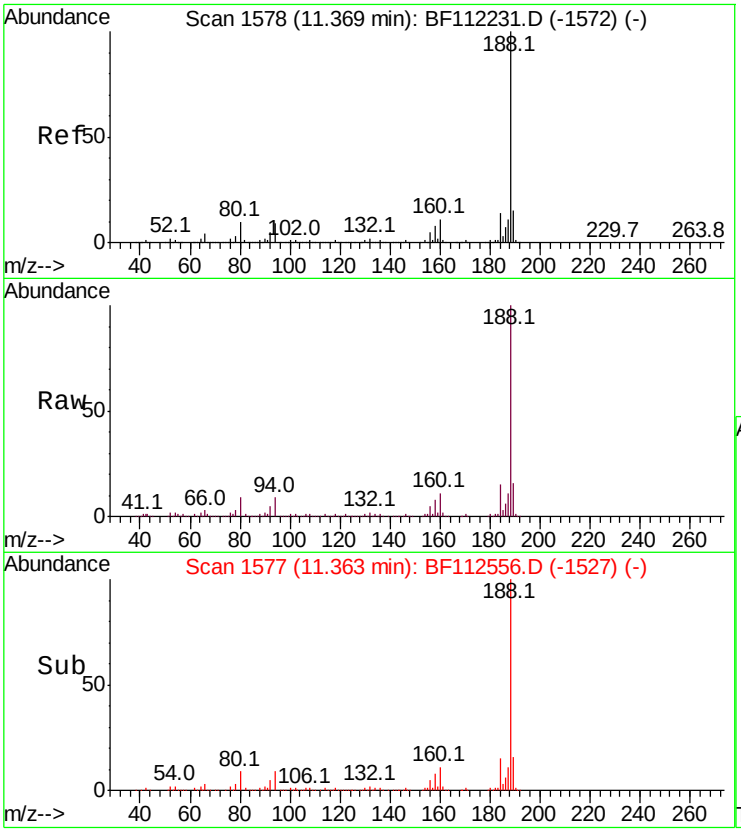


#50
Dimethylphthalate
Concen: 2.424 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Tgt Ion:163 Resp: 25089

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.4	8.5	12.7



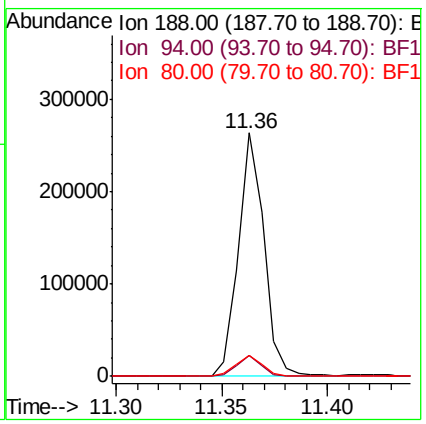


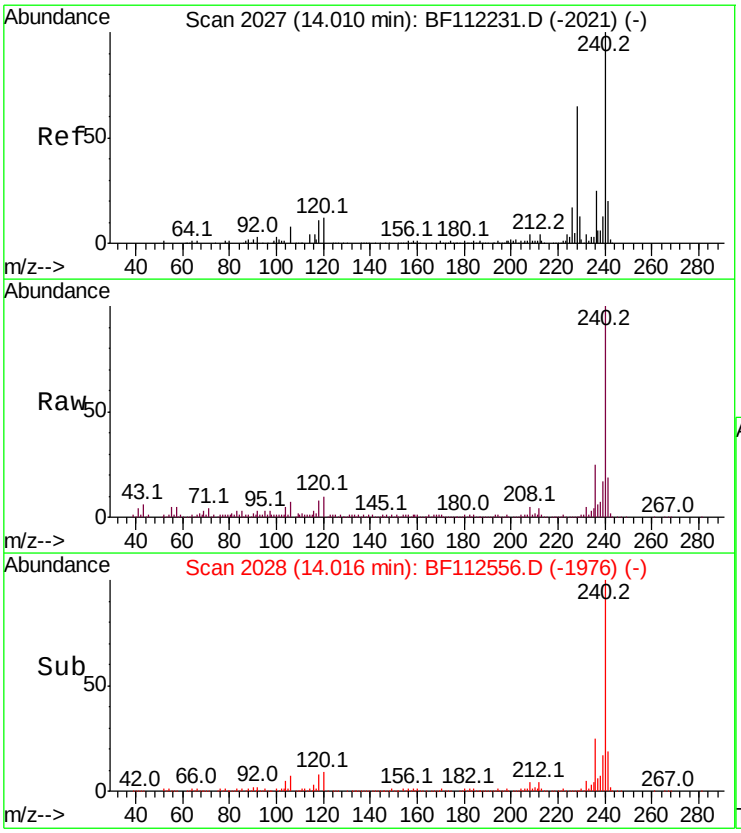
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Instrument :
BNA_F
ClientSampleId :
HP-640

Tgt Ion:188 Resp: 220664

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	8.8	8.9	13.3#

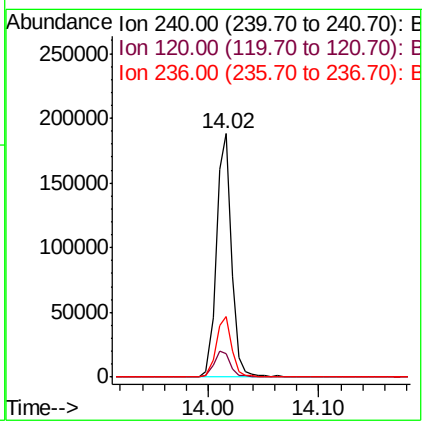


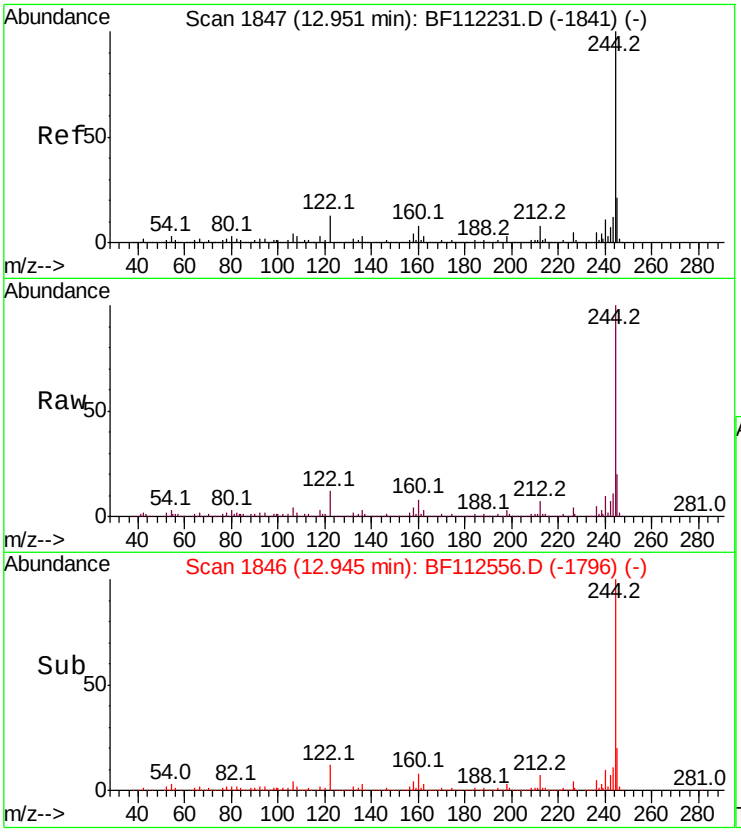


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Tgt Ion:240 Resp: 178907

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.0	13.6
236	25.1	20.7	31.1



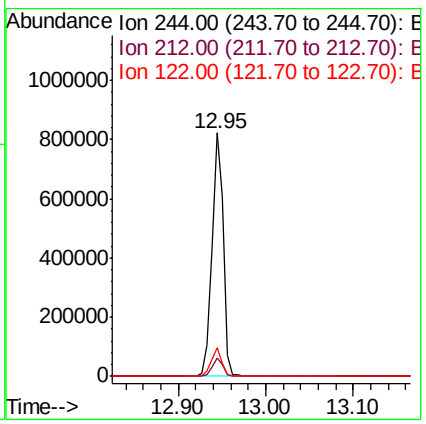


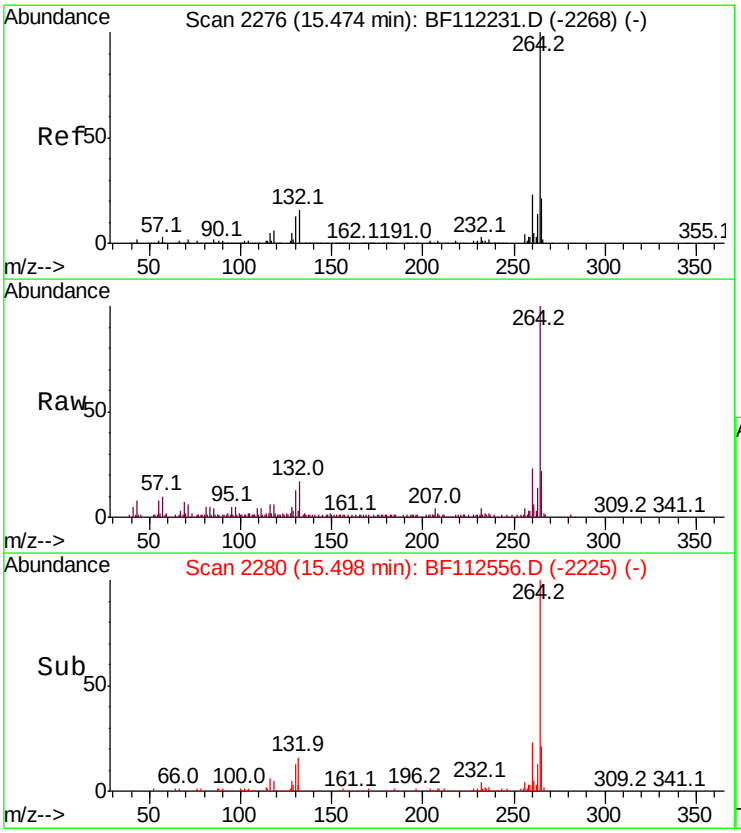
#79
Terphenyl-d14
Concen: 77.225 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Instrument :
BNA_F
ClientSampleId :
HP-640

Tgt Ion:244 Resp: 733557

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.9	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112556.D
Acq: 14 Feb 2019 1:48

Tgt Ion:264 Resp: 121849

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	21.9	17.0	25.4