Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112452.D
Acq On : 7 Feb 2019 21:38
Operator : JU/SJ
Sample : K1390-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPE-X

Quant Time: Feb 09 03:55:41 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	129130	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	495918	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	227440	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	378709	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	287792	20.00	ng	0.00
87) Perylene-d12	15.48	264	243688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	665539	109.47	ng	-0.01
7) Phenol-d6	6.48	99	841170	99.57	ng	-0.01
23) Nitrobenzene-d5	7.39	82	512888	59.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	211030	79.71	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	905464	56.31	ng	-0.02
79) Terphenyl-d14	12.94	244	669101	43.79	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.58	163	64226	3.635	ng	# 97

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

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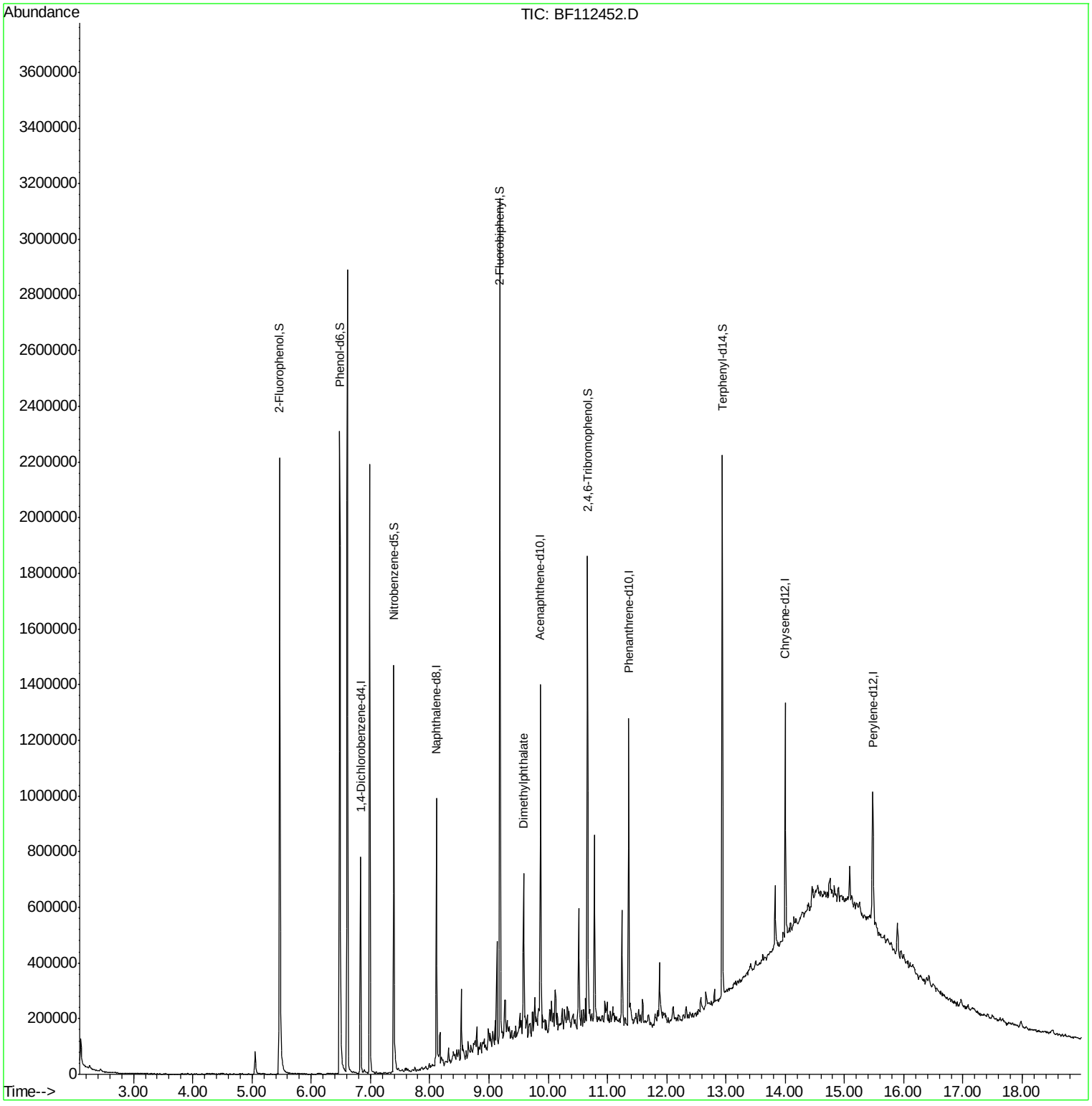
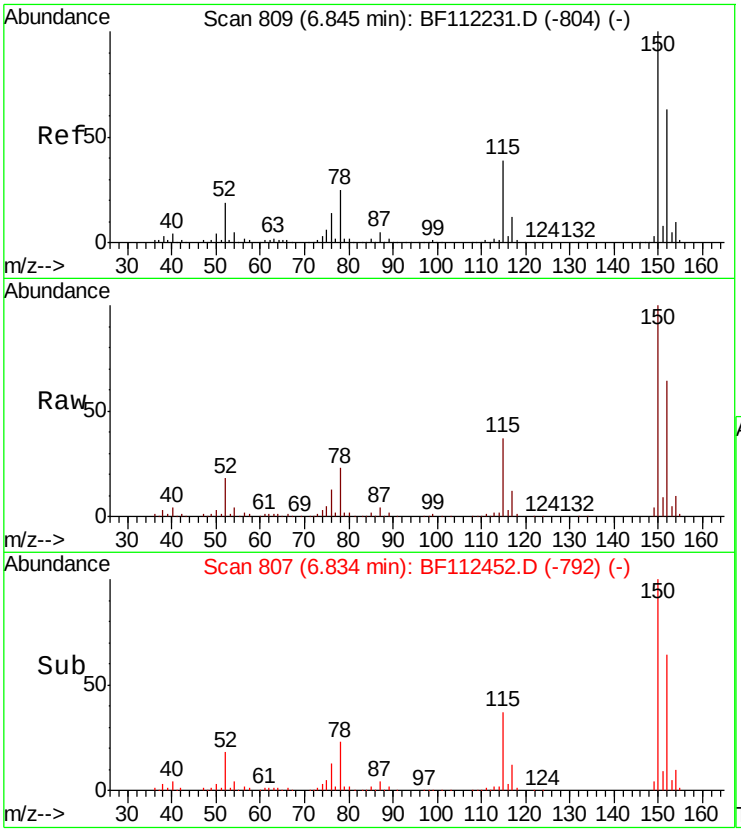


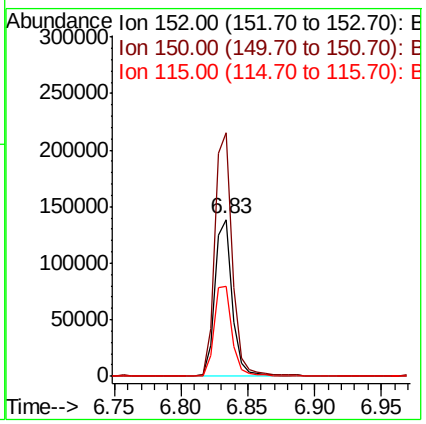


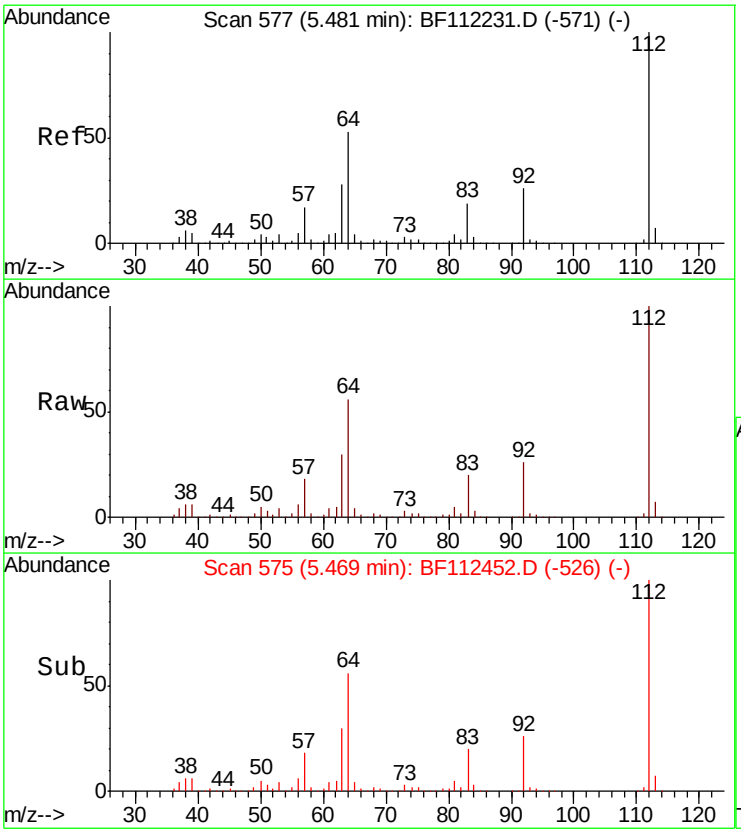
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Instrument :
BNA_F
ClientSampleId :
DUPE-X

Tgt Ion:152 Resp: 129130

Ion	Ratio	Lower	Upper
152	100		
150	155.1	127.4	191.0
115	57.0	45.5	68.3

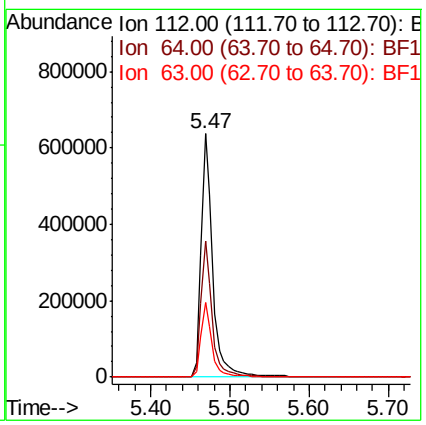


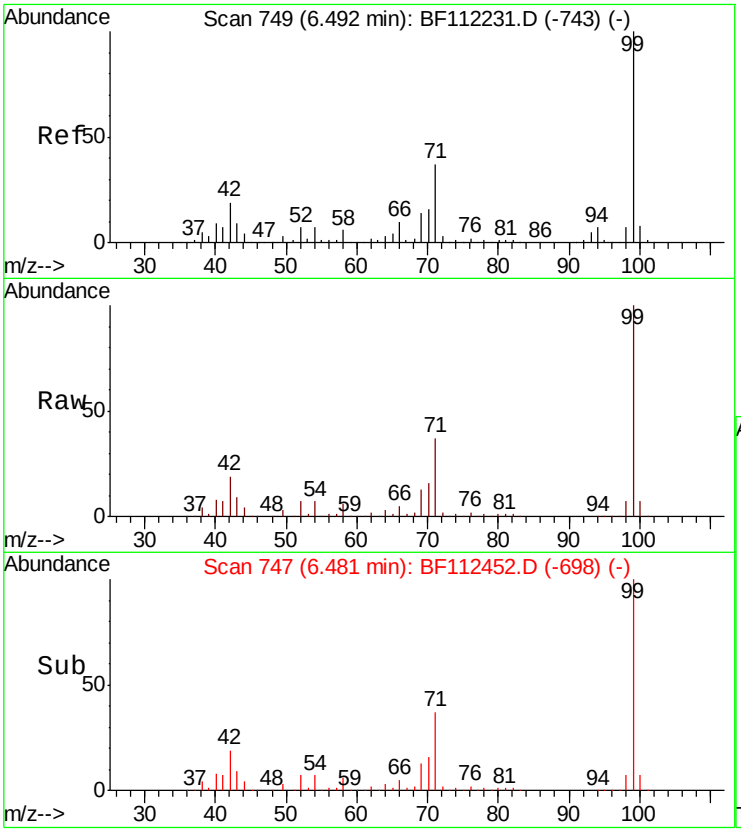


#5
2-Fluorophenol
Concen: 109.475 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Tgt Ion:112 Resp: 665539

Ion	Ratio	Lower	Upper
112	100		
64	56.0	45.7	68.5
63	30.5	23.6	35.4



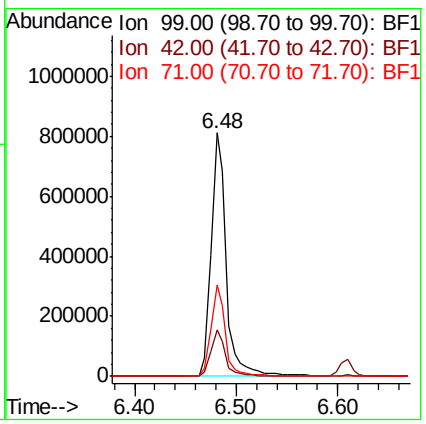


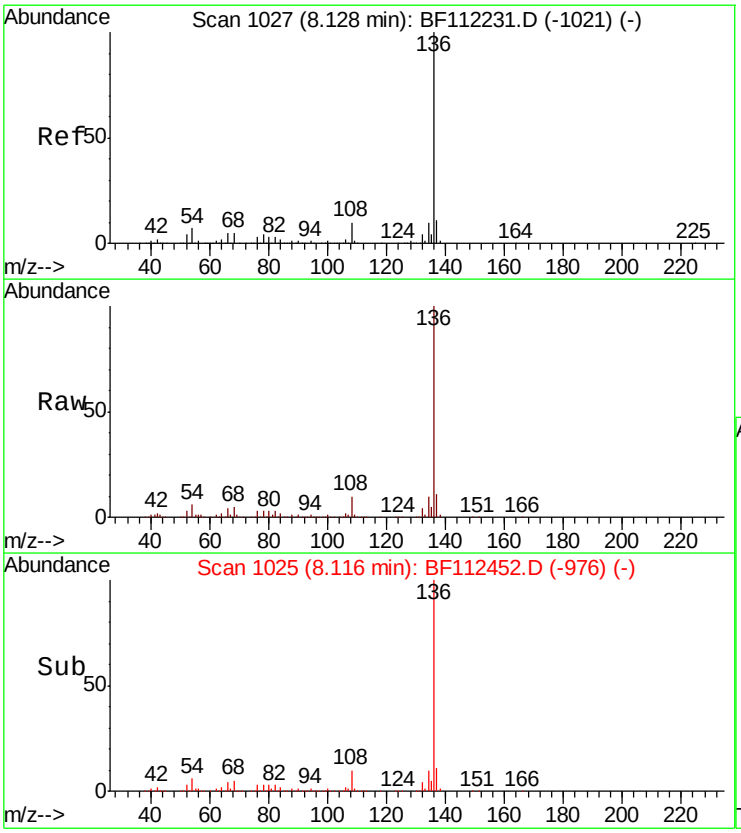
#7
Phenol-d6
Concen: 99.575 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Instrument :
BNA_F
ClientSampleId :
DUPE-X

Tgt Ion: 99 Resp: 841170

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.1	22.7
71	37.3	26.9	40.3

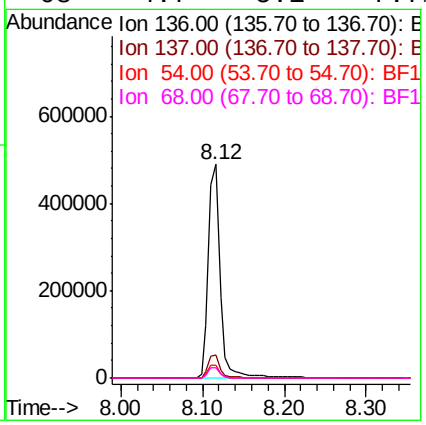


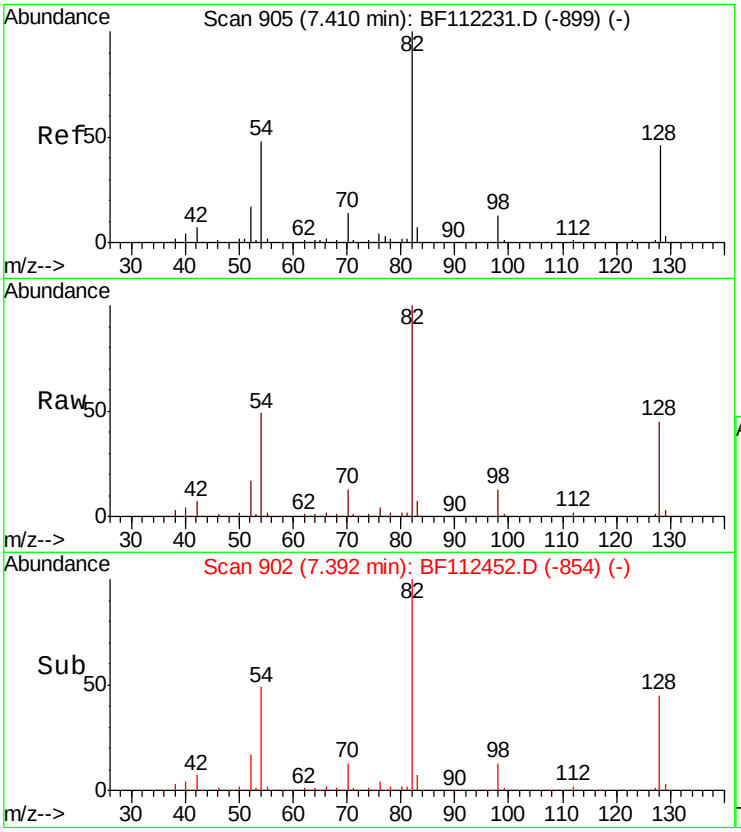


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Tgt Ion:136 Resp: 495918

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	5.9	5.9	8.9
68	4.7	5.1	7.7#



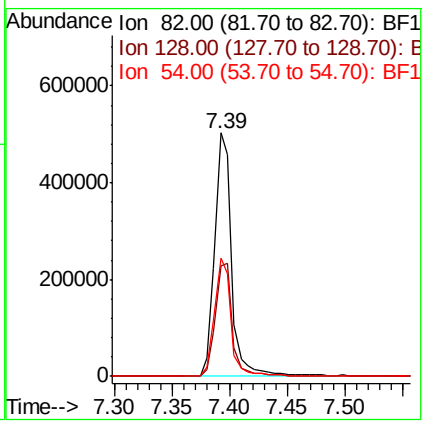


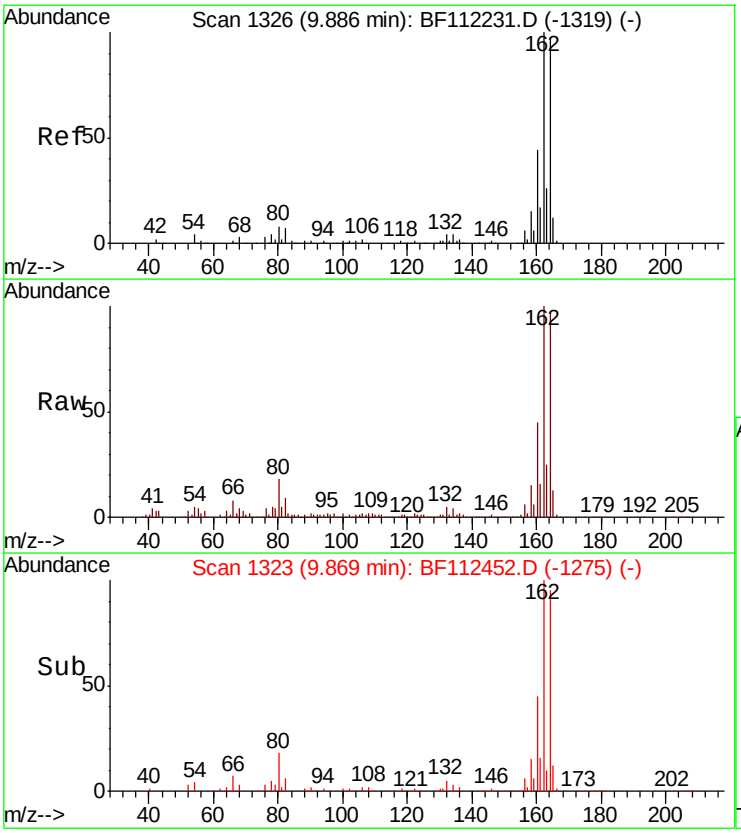
#23
Nitrobenzene-d5
Concen: 59.591 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Instrument :
BNA_F
ClientSampleId :
DUPE-X

Tgt Ion: 82 Resp: 512888

Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.8	56.8
54	48.7	39.7	59.5

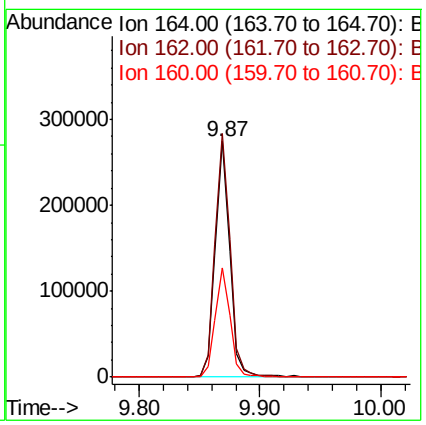


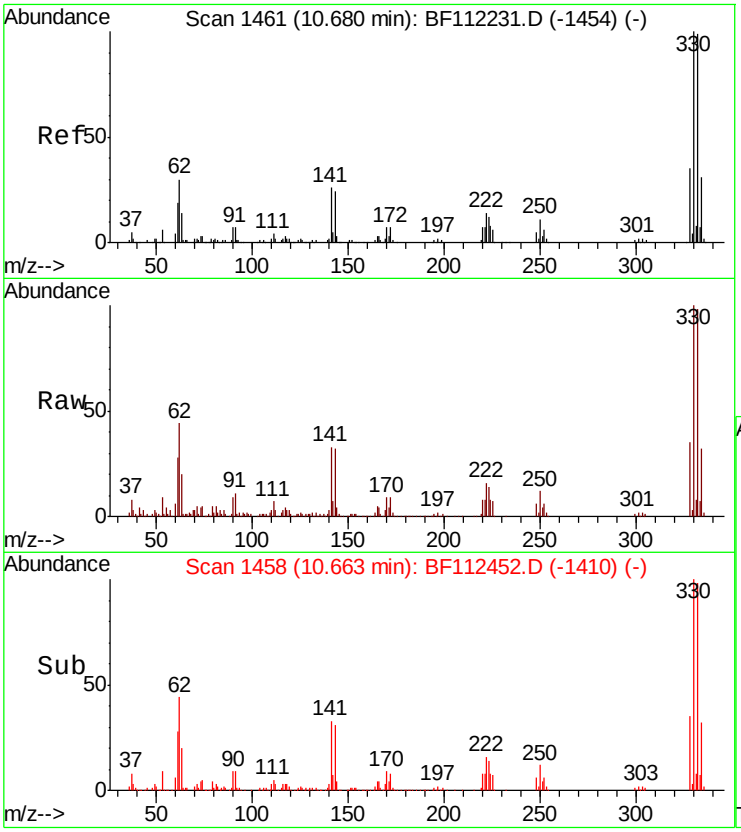


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Tgt Ion:164 Resp: 227440

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.2	123.4
160	46.2	36.2	54.4



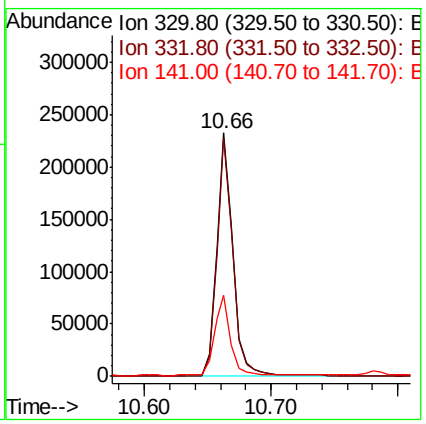


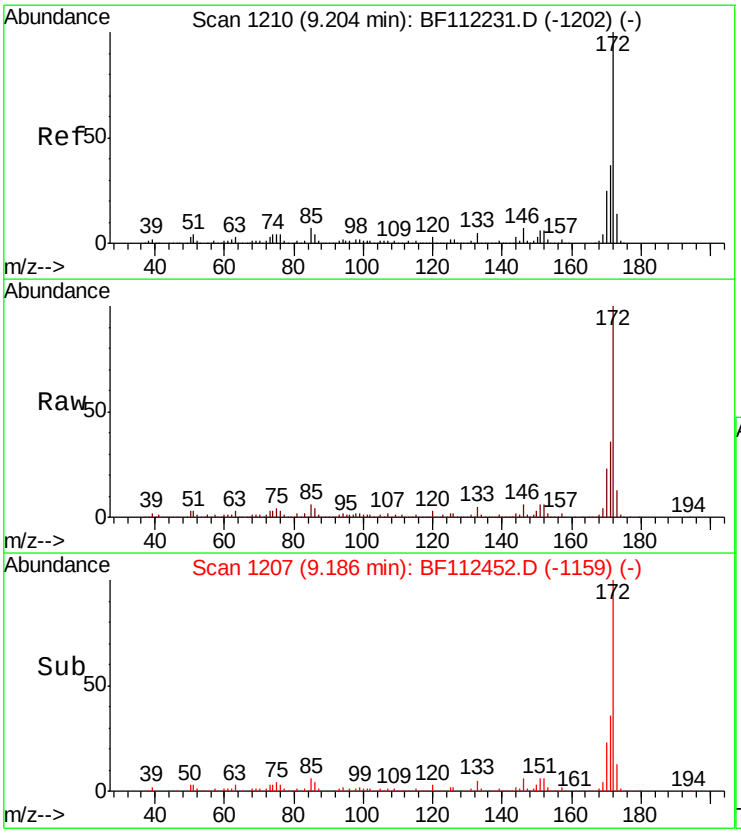
#42
2,4,6-Tribromophenol
Concen: 79.714 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Instrument :
BNA_F
ClientSampleId :
DUPE-X

Tgt Ion:330 Resp: 211030

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	32.7	24.3	36.5

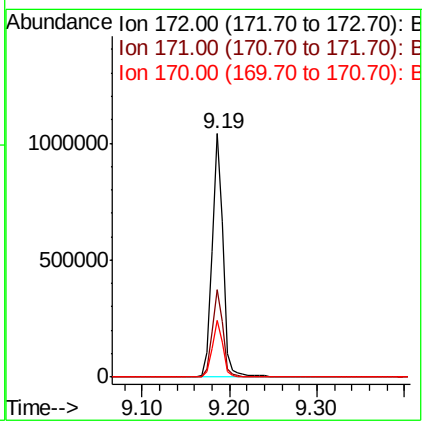


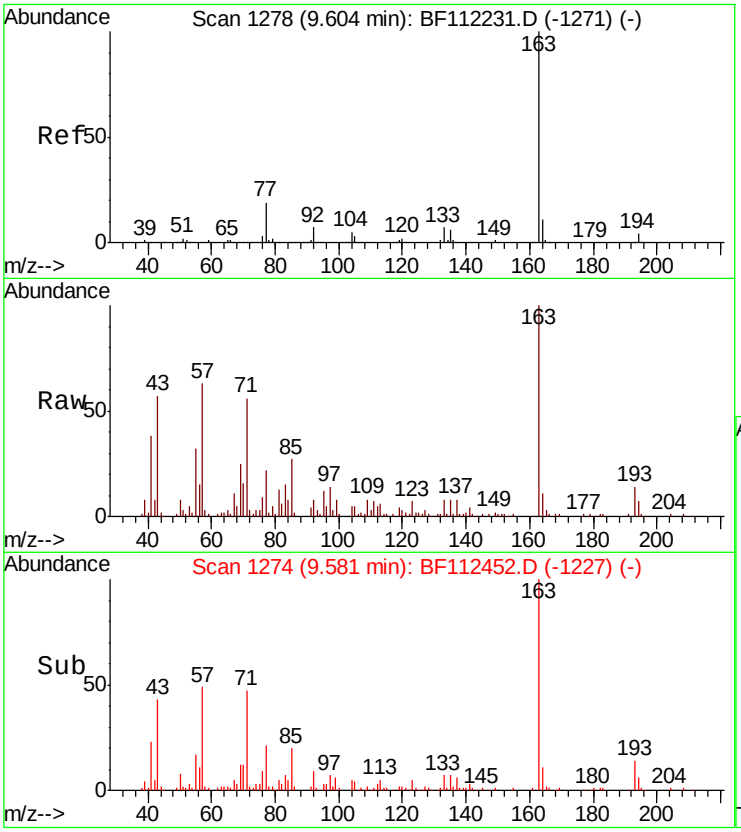


#45
2-Fluorobiphenyl
Concen: 56.306 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Tgt Ion:172 Resp: 905464

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	23.4	20.2	30.4



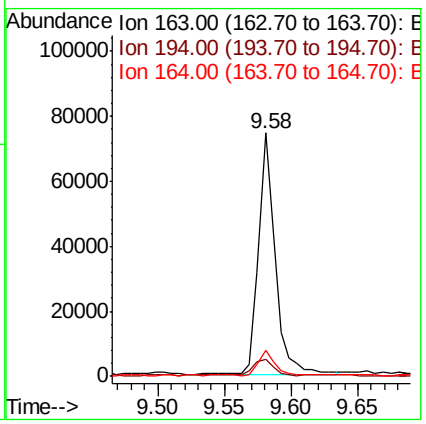


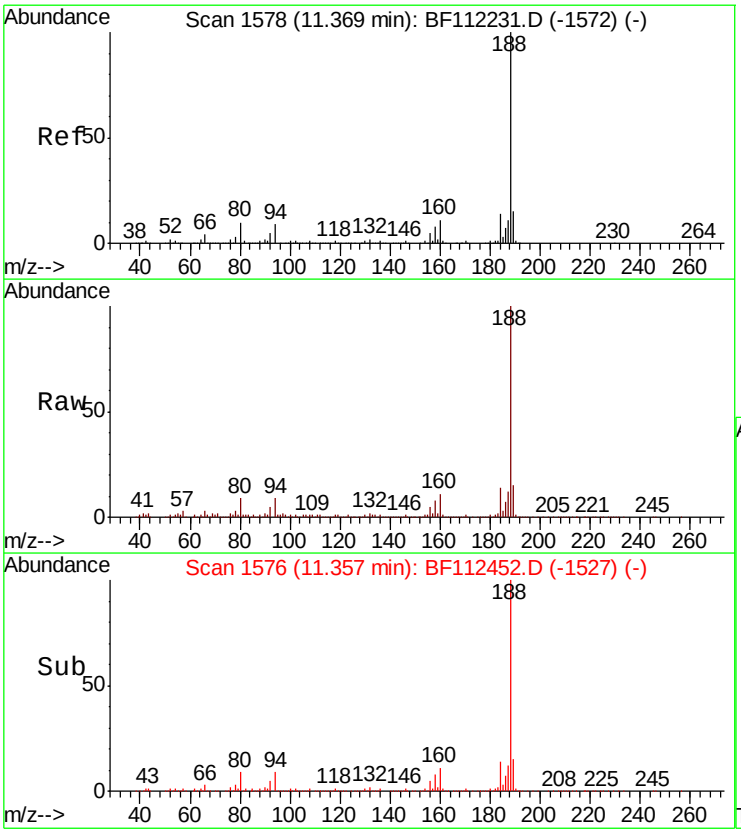
#50
Dimethylphthalate
Concen: 3.635 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Instrument :
BNA_F
ClientSampleId :
DUPE-X

Tgt Ion:163 Resp: 64226

Ion	Ratio	Lower	Upper
163	100		
194	7.1	3.3	4.9#
164	10.7	8.5	12.7

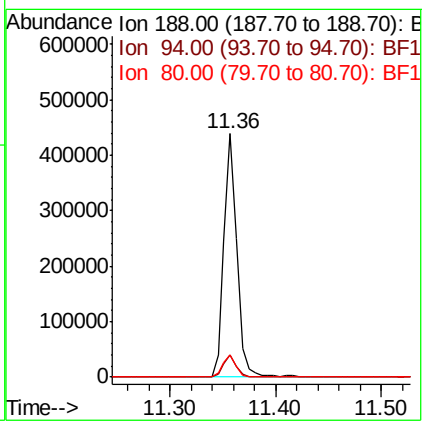


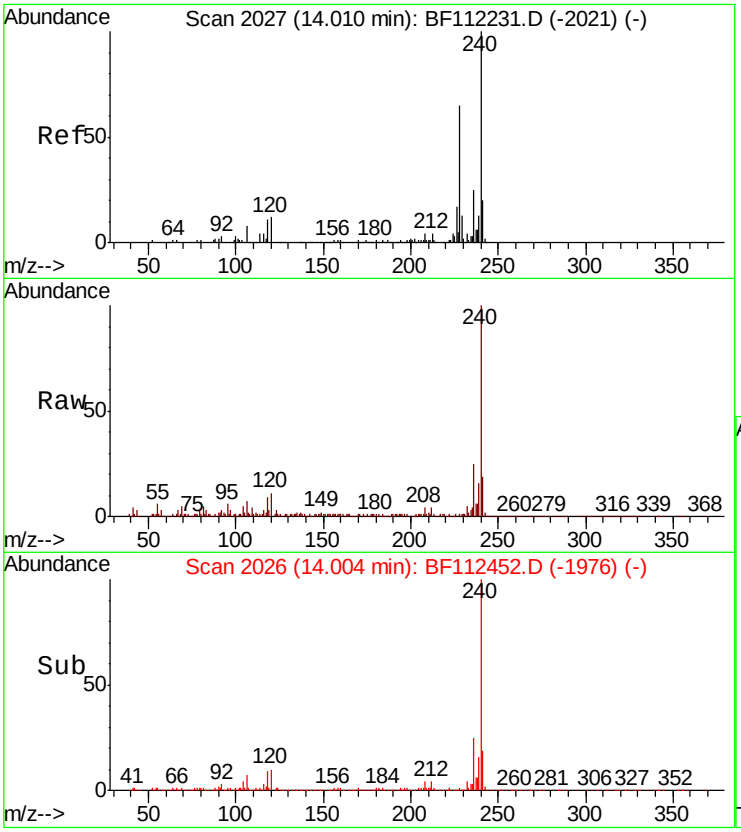


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Tgt Ion:188 Resp: 378709

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.2	8.9	13.3



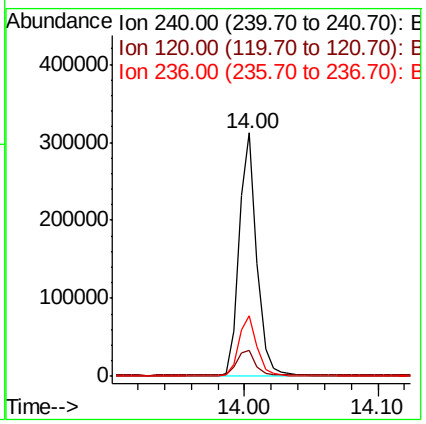


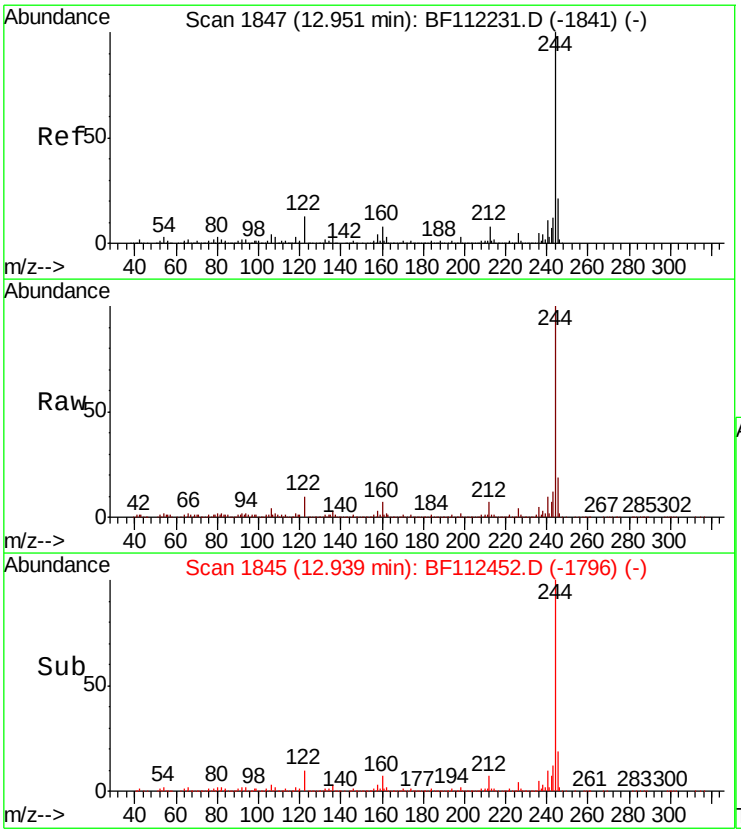
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Instrument :
BNA_F
ClientSampleId :
DUPE-X

Tgt Ion:240 Resp: 287792

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.6
236	25.1	20.7	31.1

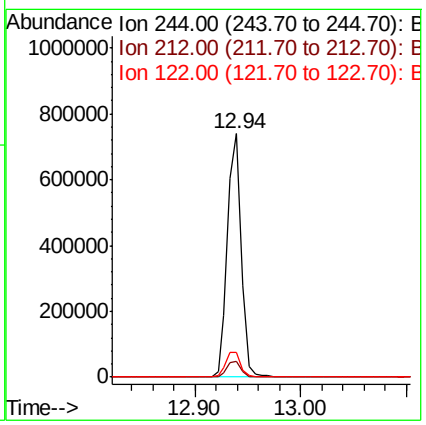


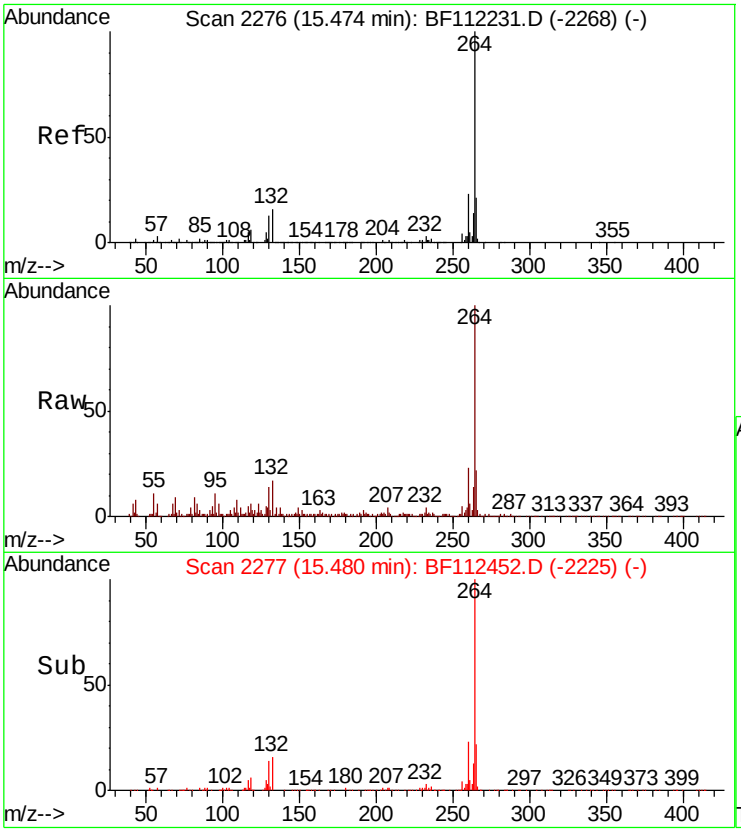


#79
Terphenyl-d14
Concen: 43.789 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Tgt Ion:244 Resp: 669101

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	10.1	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF112452.D
Acq: 7 Feb 2019 21:38

Instrument :
BNA_F
ClientSampleId :
DUPE-X

Tgt Ion:264 Resp: 243688

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	22.5	17.0	25.4