Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114728.D
Acq On : 1 Jun 2019 1:00
Operator : HP/JU
Sample : K3037-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-20190523

Quant Time: Jun 01 03:09:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	450848	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1697954	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	834142	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1473507	20.00	ng	0.00
76) Chrysene-d12	13.81	240	922228	20.00	ng	0.00
87) Perylene-d12	15.20	264	841638	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1297951	50.55	ng	0.01
7) Phenol-d6	6.32	99	1041439	33.66	ng	0.00
23) Nitrobenzene-d5	7.26	82	2230057	81.94	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	854026	107.45	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3730064	83.77	ng	0.00
79) Terphenyl-d14	12.78	244	3384827	69.01	ng	0.00
Target Compounds						Qvalue

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

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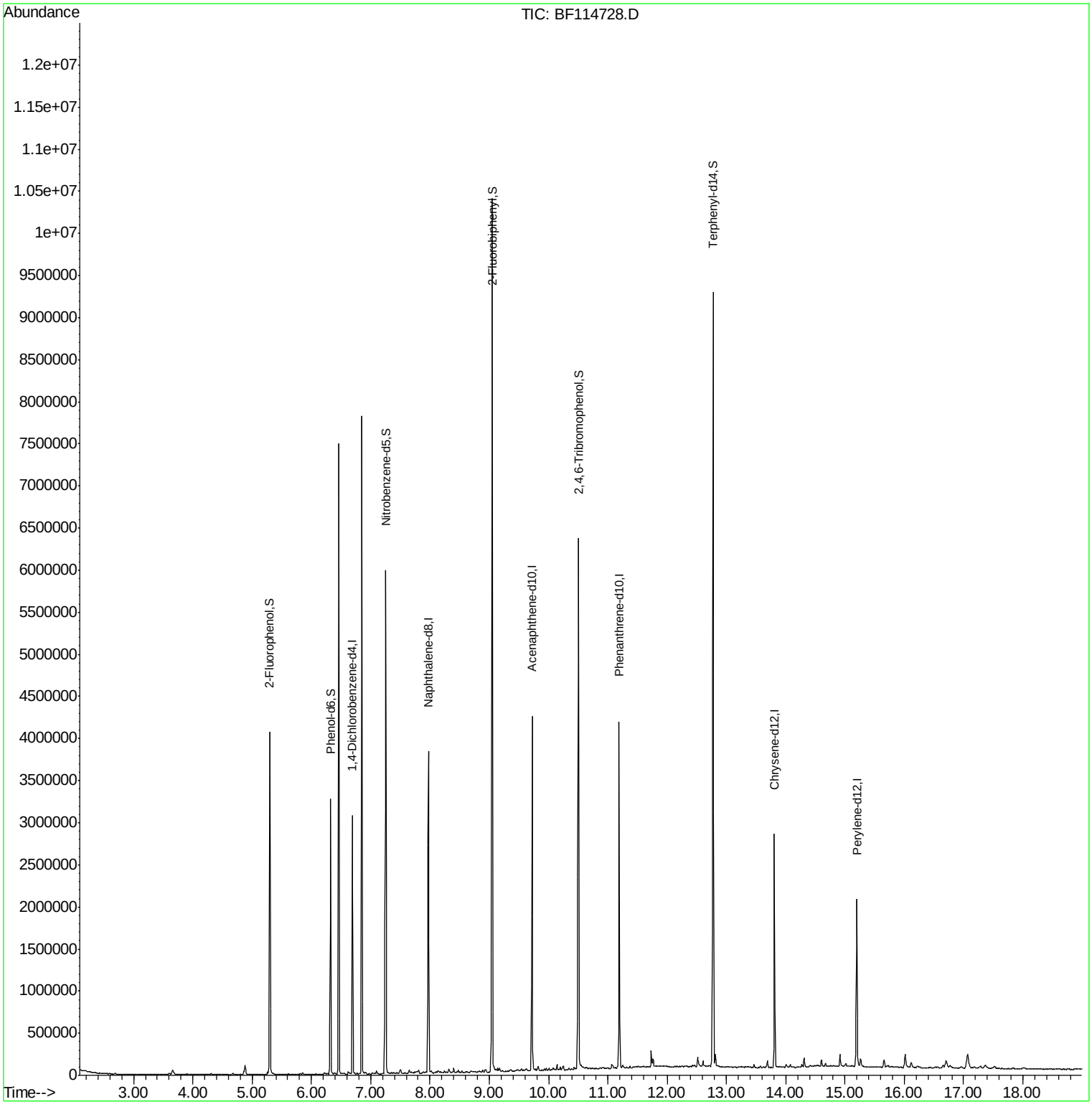
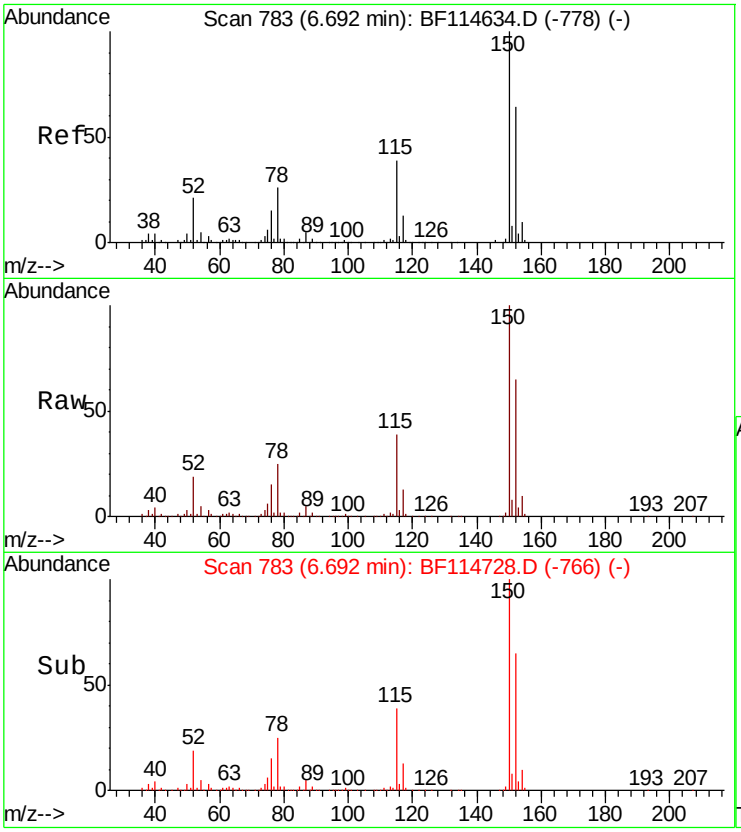


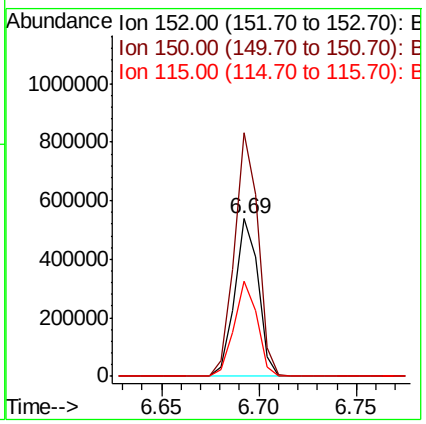


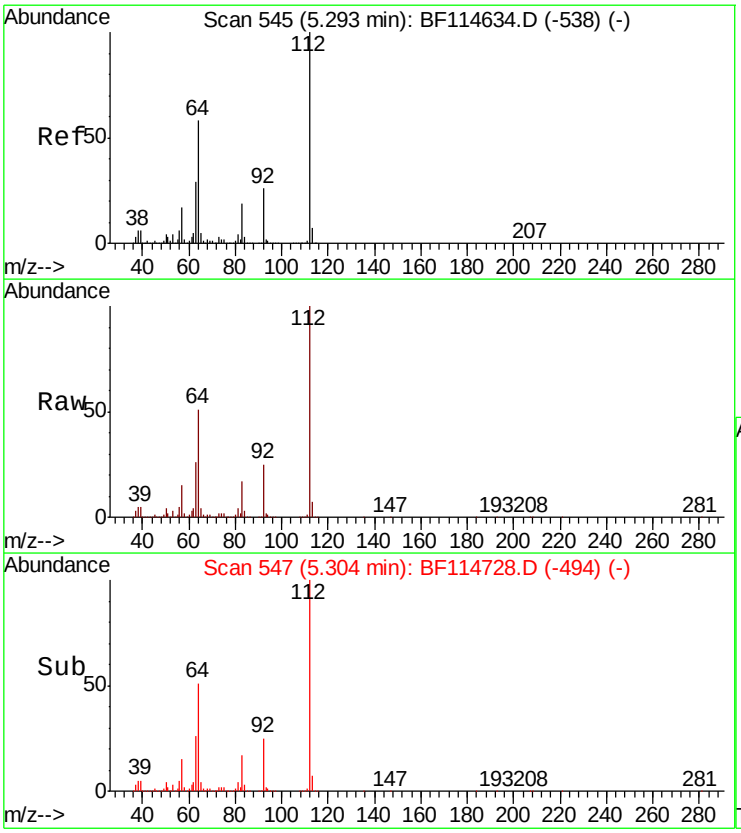
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Instrument :
BNA_F
ClientSampleId :
DUP-20190523

Tgt Ion:152 Resp: 450848

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.4	186.6
115	60.0	48.7	73.1

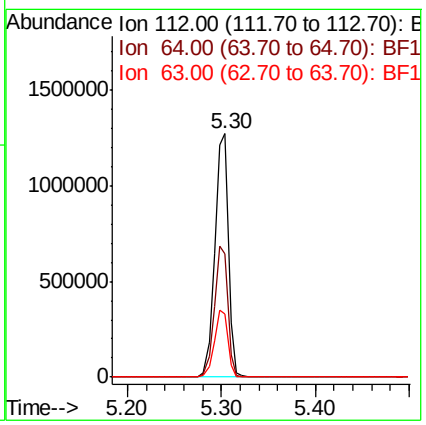


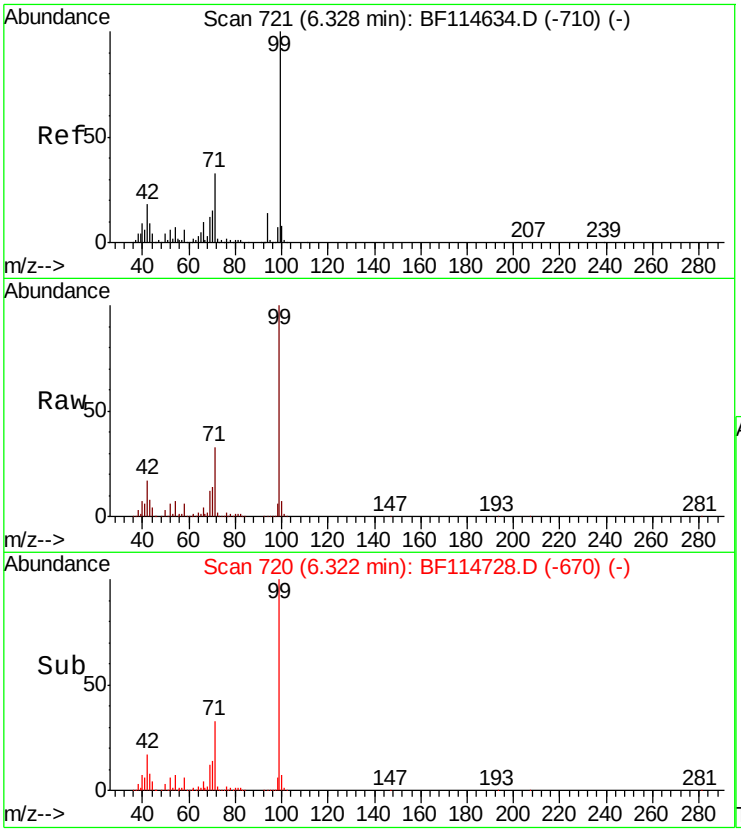


#5
2-Fluorophenol
Concen: 50.545 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Tgt Ion:112 Resp: 1297951

Ion	Ratio	Lower	Upper
112	100		
64	50.9	46.1	69.1
63	26.0	23.4	35.2



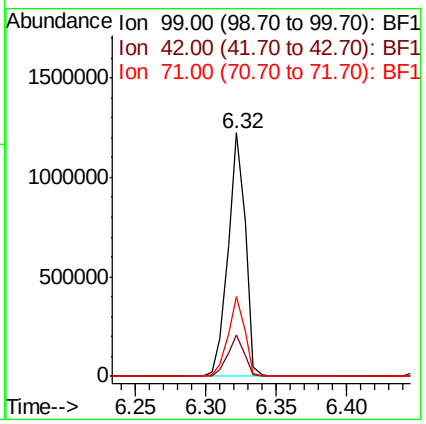


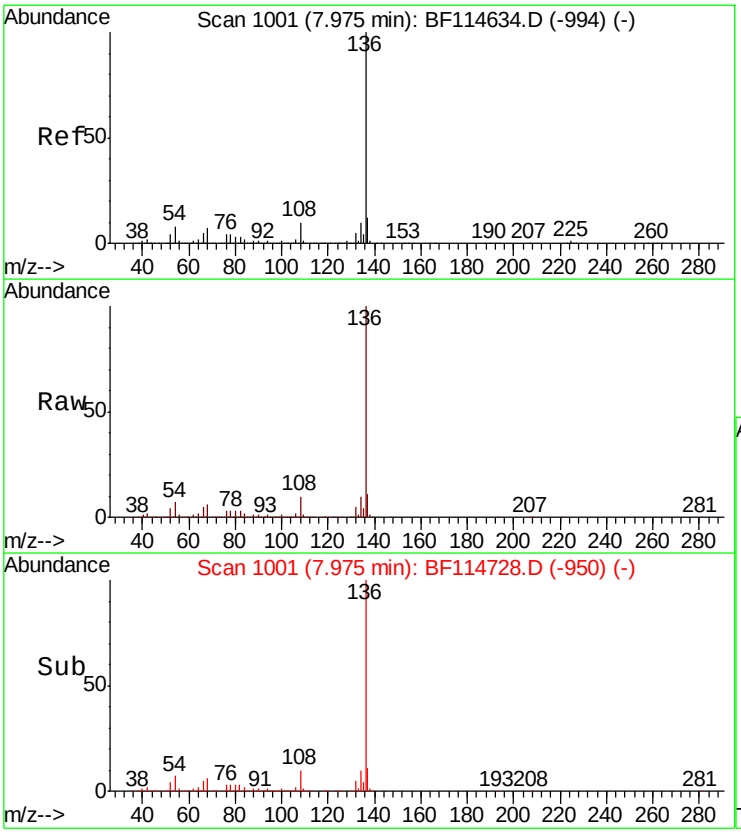
#7
Phenol-d6
Concen: 33.656 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Instrument :
BNA_F
ClientSampleId :
DUP-20190523

Tgt Ion: 99 Resp: 1041439

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.7	22.1
71	32.7	26.6	40.0

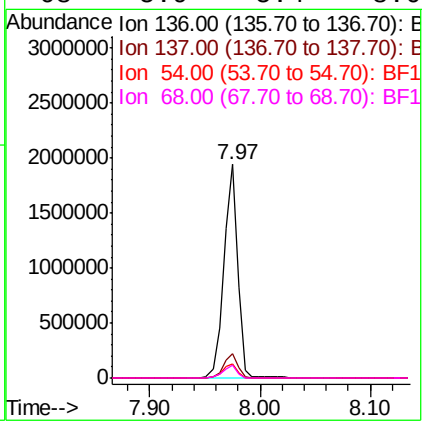


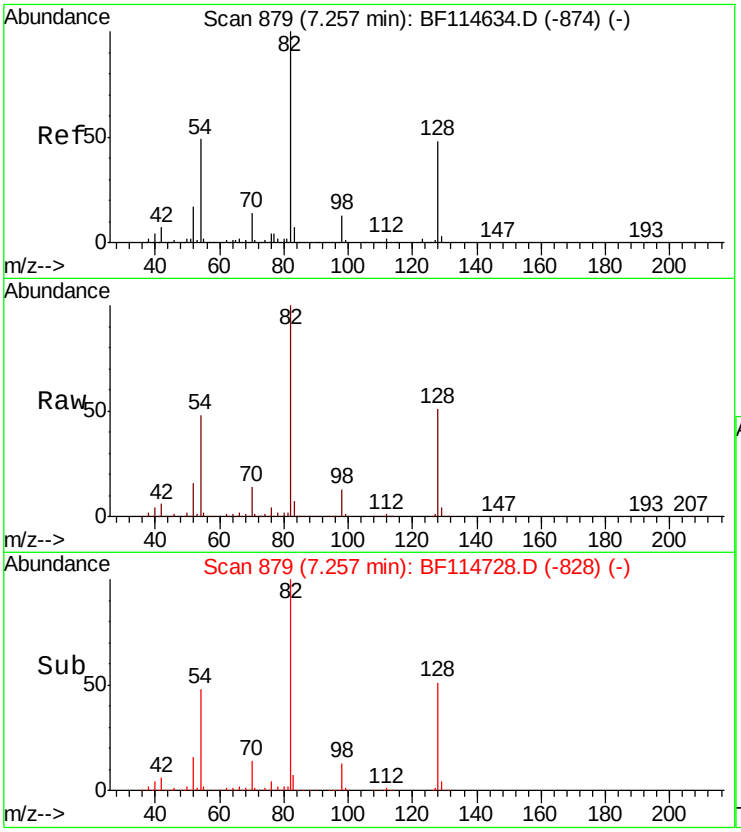


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Tgt Ion:136 Resp: 1697954

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	6.8	6.3	9.5
68	5.9	5.4	8.0



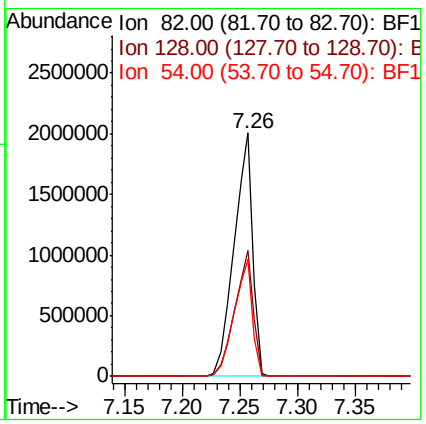


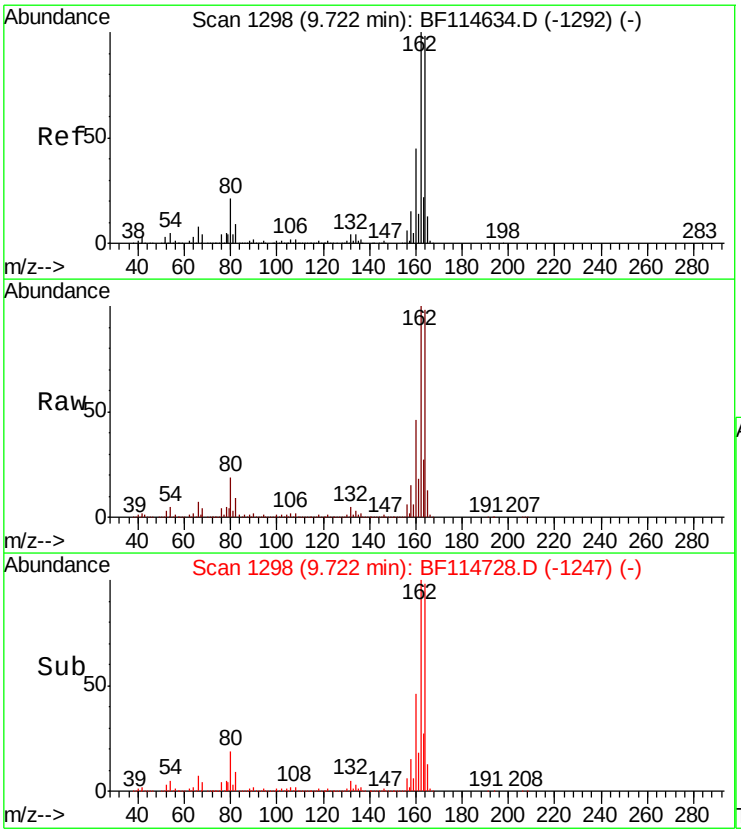
#23
Nitrobenzene-d5
Concen: 81.941 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Instrument :
BNA_F
ClientSampleId :
DUP-20190523

Tgt Ion: 82 Resp: 2230057

Ion	Ratio	Lower	Upper
82	100		
128	51.5	38.5	57.7
54	47.9	39.1	58.7

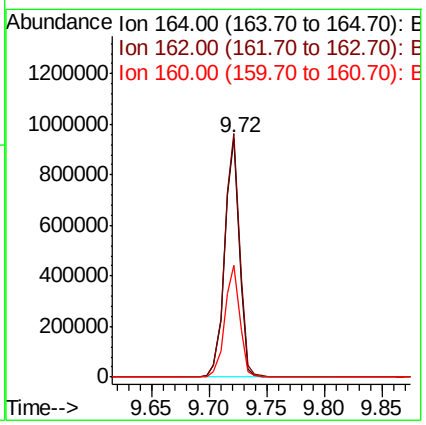


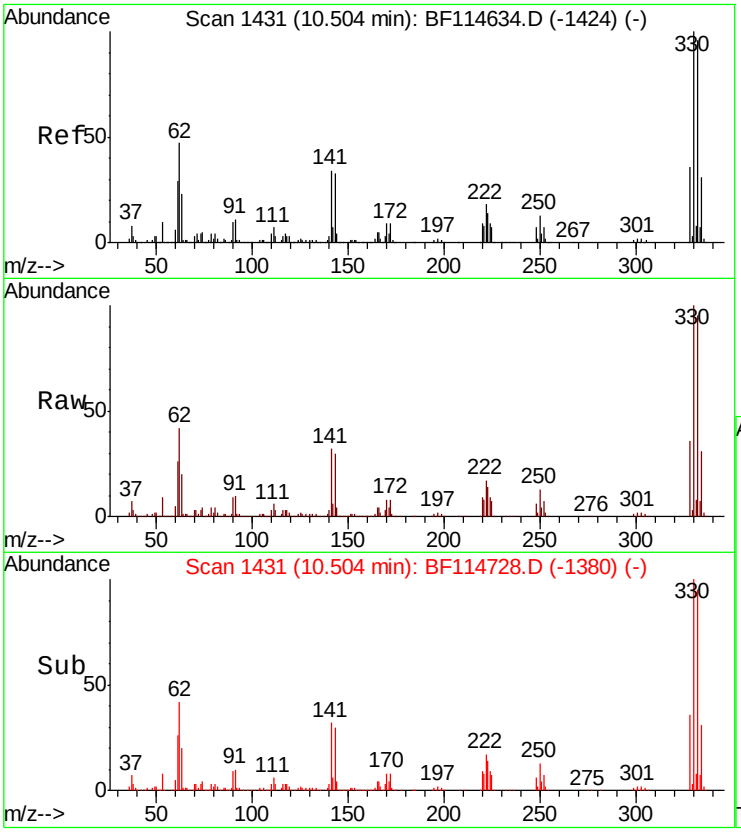


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Tgt Ion:164 Resp: 834142

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.2
160	46.9	36.6	54.8



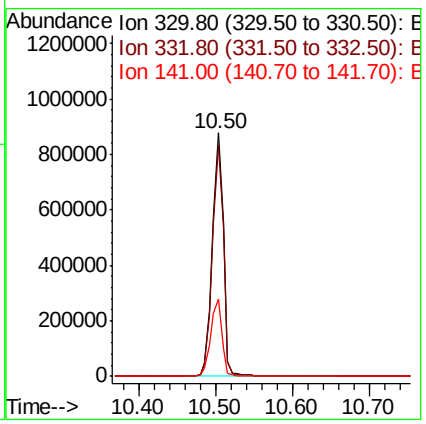


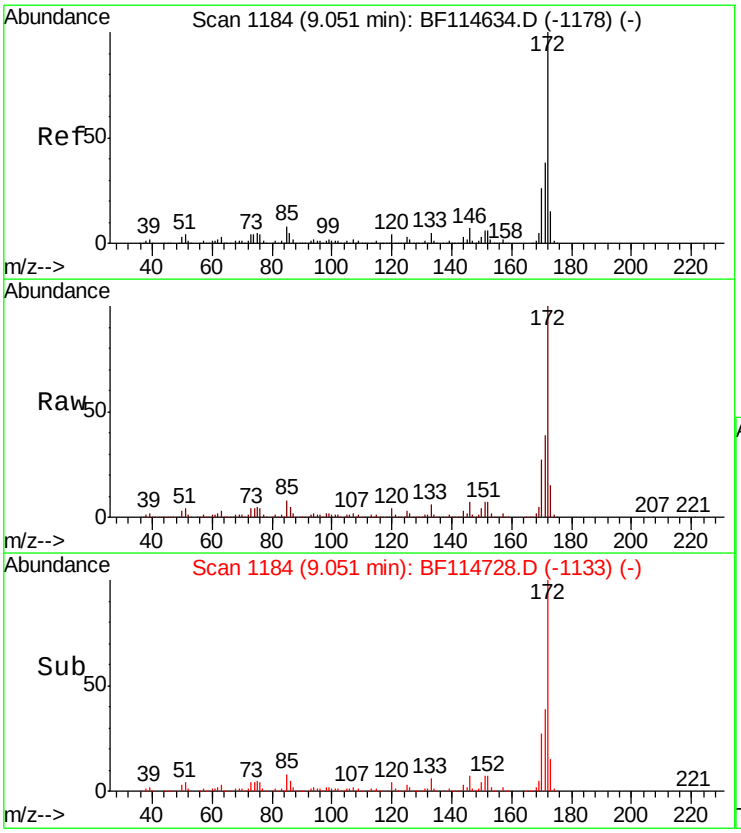
#42
2,4,6-Tribromophenol
Concen: 107.451 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Instrument :
BNA_F
ClientSampleId :
DUP-20190523

Tgt Ion:330 Resp: 854026

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.8	113.8
141	32.3	27.8	41.8

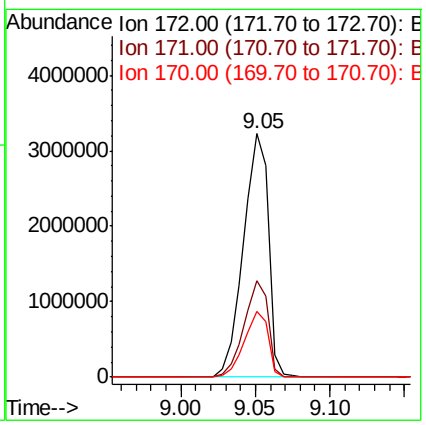


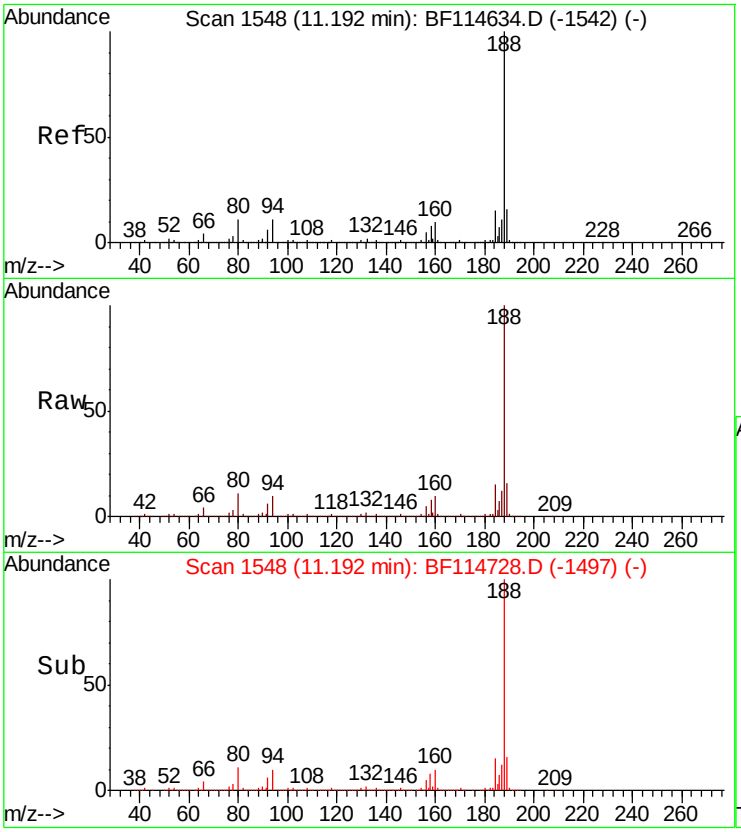


#45
2-Fluorobiphenyl
Concen: 83.769 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Tgt Ion:172 Resp: 3730064

Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.6	45.8
170	26.9	20.7	31.1



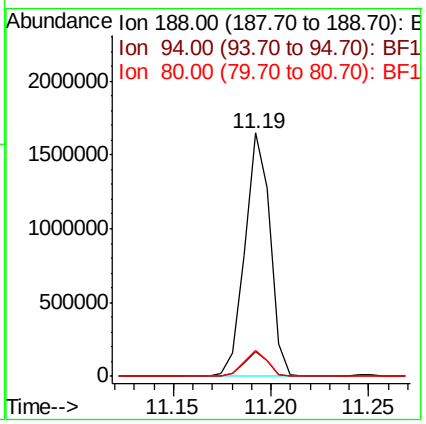


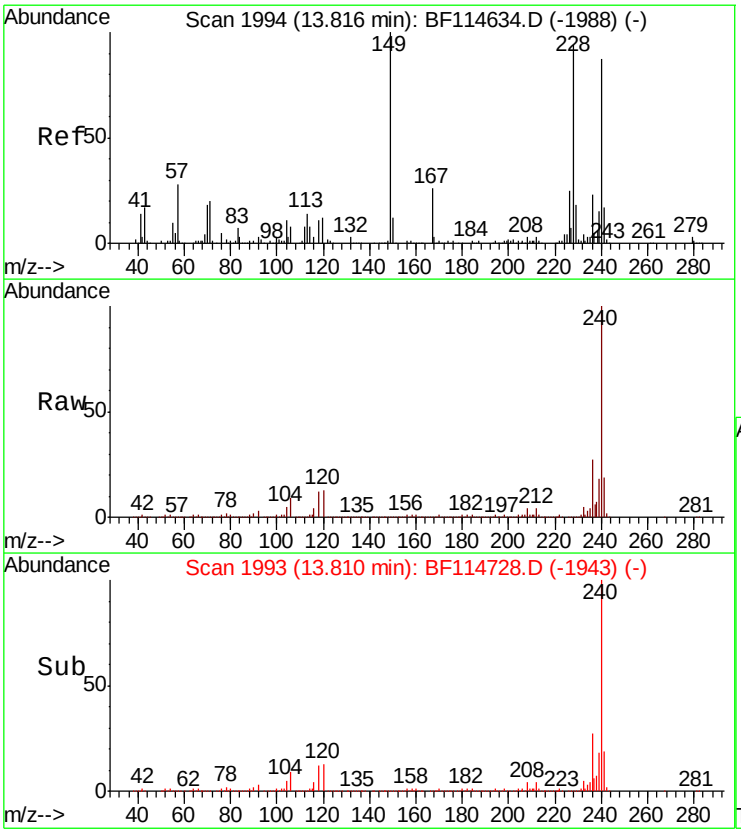
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Instrument :
BNA_F
ClientSampleId :
DUP-20190523

Tgt Ion:188 Resp: 1473507

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.6	13.0
80	10.8	9.0	13.6

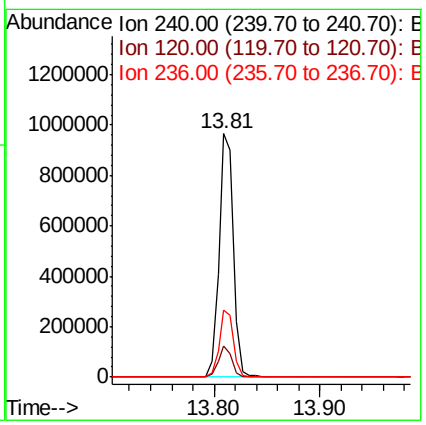


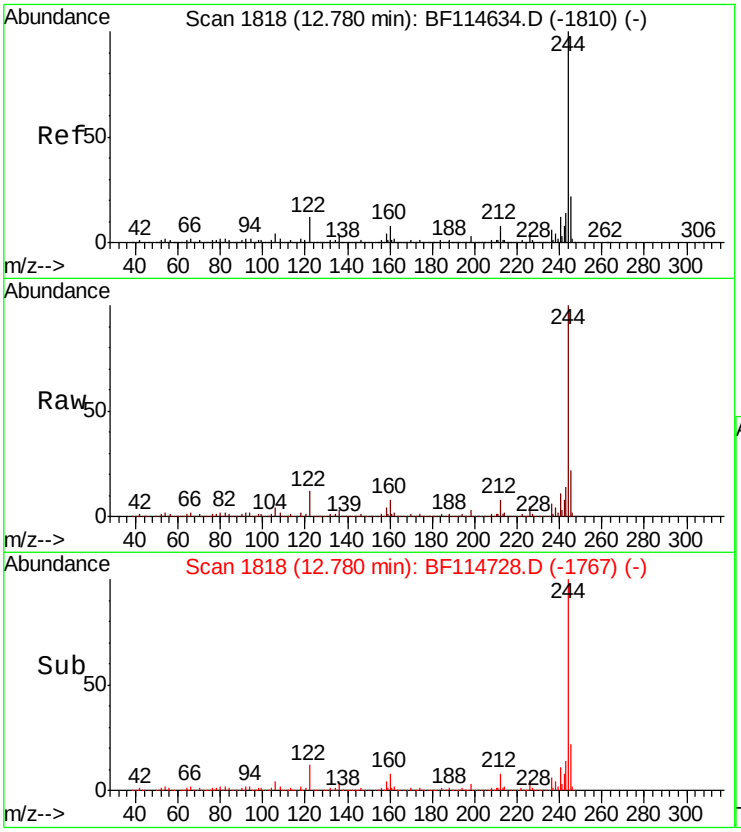


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Tgt Ion:240 Resp: 922228

Ion	Ratio	Lower	Upper
240	100		
120	13.0	11.2	16.8
236	27.4	21.2	31.8



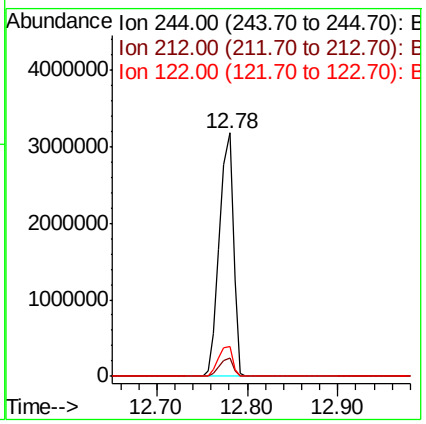


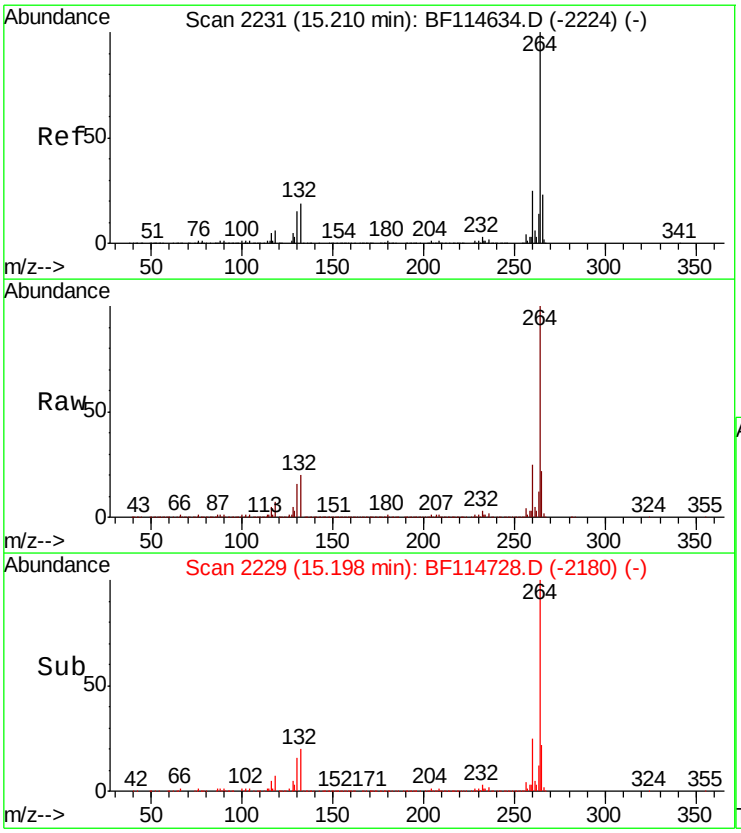
#79
Terphenyl-d14
Concen: 69.007 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Instrument :
BNA_F
ClientSampleId :
DUP-20190523

Tgt Ion:244 Resp: 3384827

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.5	9.8	14.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF114728.D
Acq: 1 Jun 2019 1:00

Tgt Ion:264 Resp: 841638

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.1	18.1	27.1