Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114959.D
Acq On : 11 Jun 2019 22:27
Operator : HP/JU
Sample : K3271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B1

Quant Time: Jun 12 04:33:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	233525	20.00	ng		0.00
21) Naphthalene-d8	7.94	136	896806	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	422075	20.00	ng		0.00
64) Phenanthrene-d10	11.16	188	755116	20.00	ng		0.00
76) Chrysene-d12	13.78	240	565619	20.00	ng		-0.01
87) Perylene-d12	15.16	264	494410	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1179752	85.50	ng		0.00
7) Phenol-d6	6.30	99	1480289	88.94	ng		0.00
23) Nitrobenzene-d5	7.22	82	879597	60.26	ng		0.00
42) 2,4,6-Tribromophenol	10.47	330	358325	78.04	ng		-0.01
45) 2-Fluorobiphenyl	9.02	172	1683243	63.29	ng		0.00
79) Terphenyl-d14	12.74	244	1566080	55.06	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	26063	2.447	ng		84
19) n-Nitroso-di-n-propylamine	7.22	70	115967	11.143	ng	#	76
25) Isophorone	7.22	82	864611	30.250	ng	#	62
50) Dimethylphthalate	9.41	163	193060	6.086	ng		98
57) 2,4-Dinitrotoluene	9.69	165	54759	5.946	ng	#	26
67) 4-Bromophenyl-phenylether	10.47	248	22957	2.807	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
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Acq On : 11 Jun 2019 22:27
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Sample : K3271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Time: Jun 12 04:33:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
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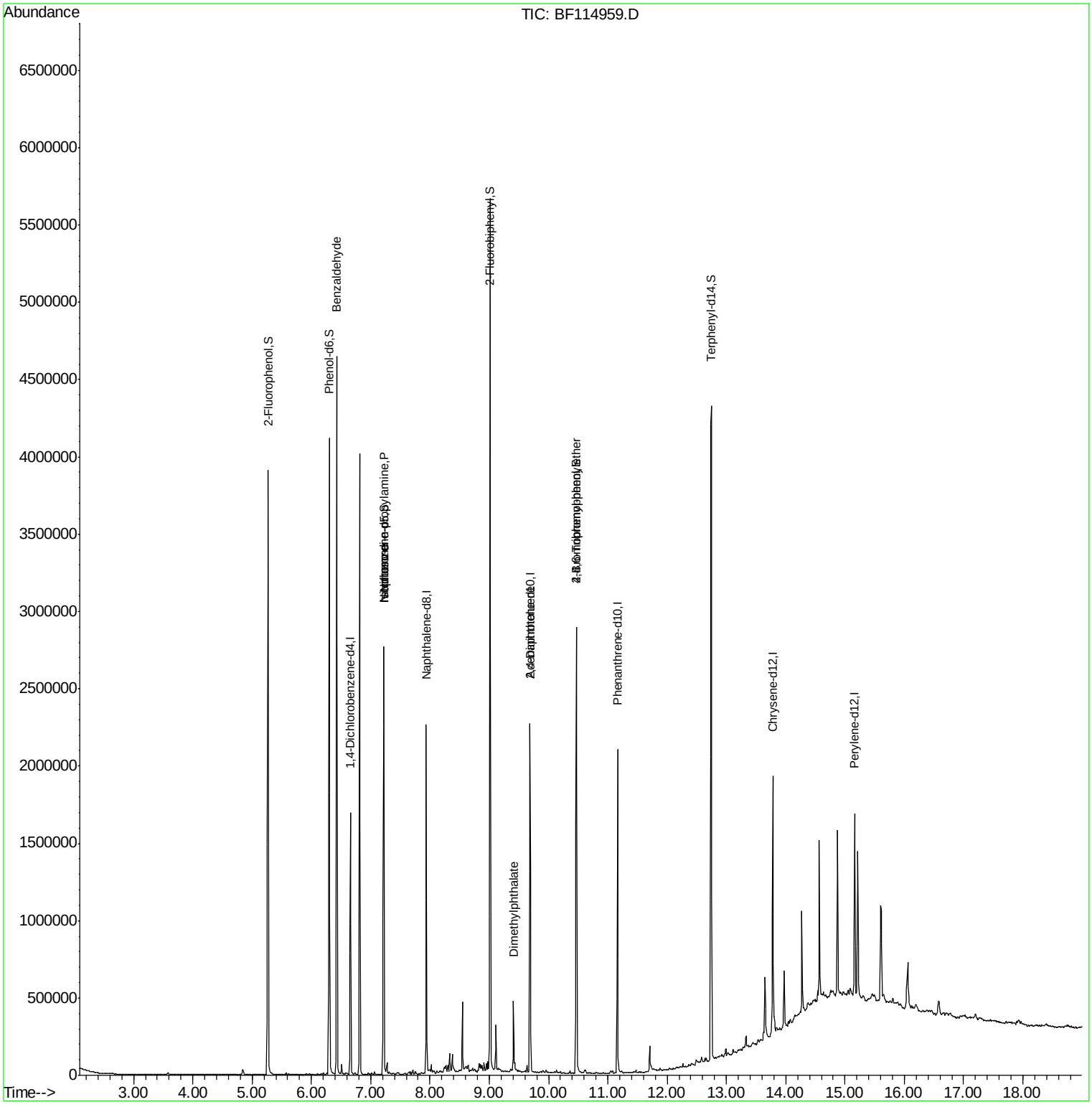
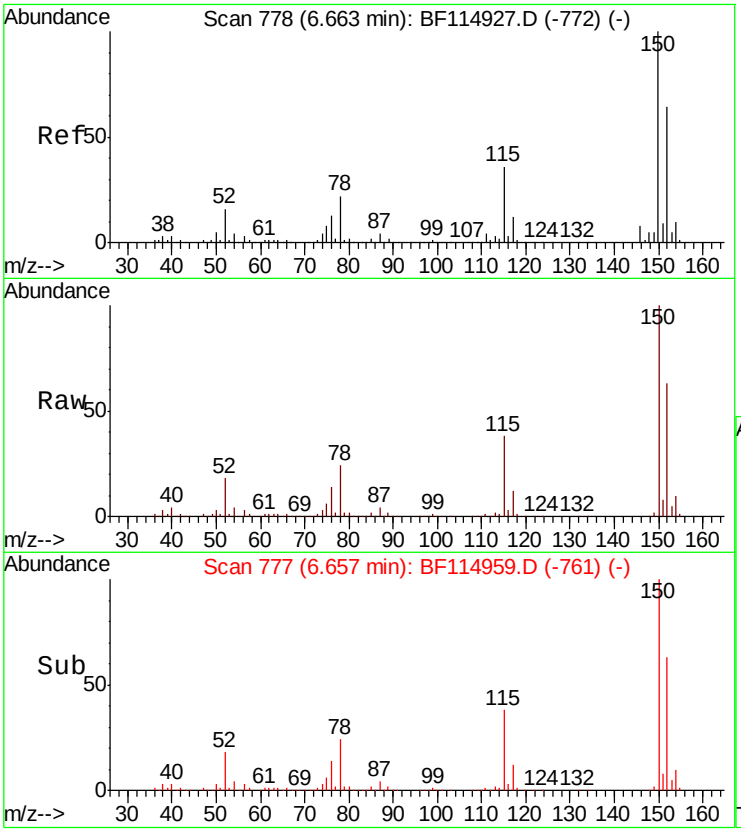


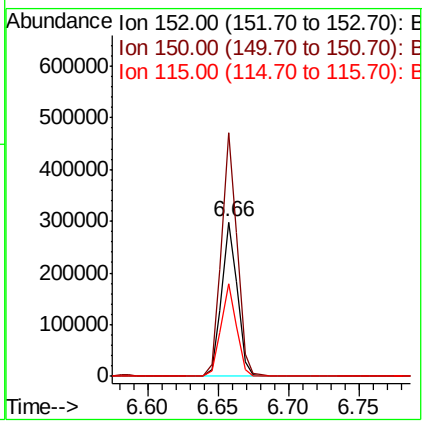


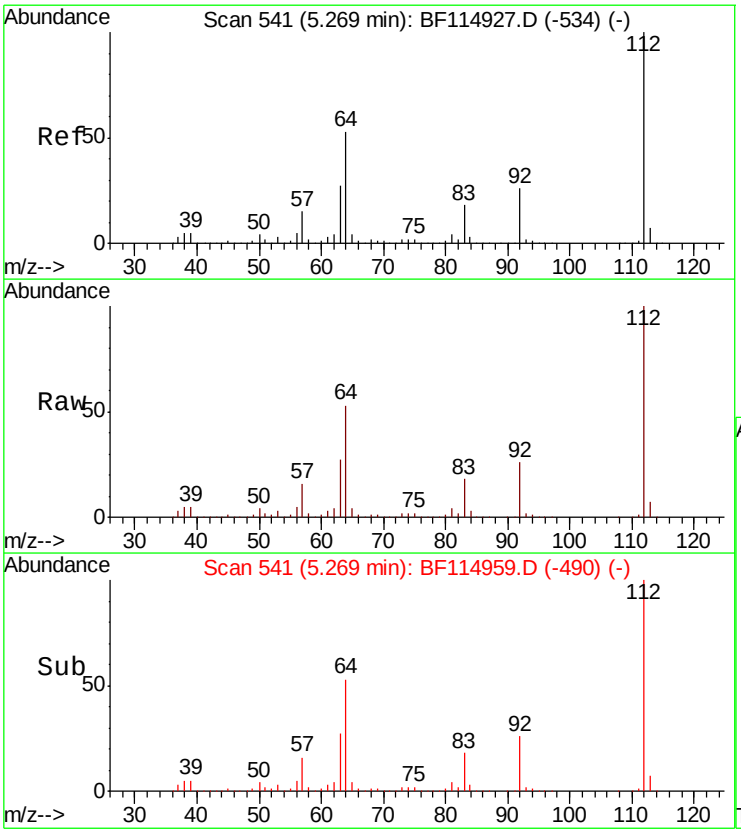
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion:152 Resp: 233525

Ion	Ratio	Lower	Upper
152	100		
150	157.9	125.2	187.8
115	59.9	45.0	67.4

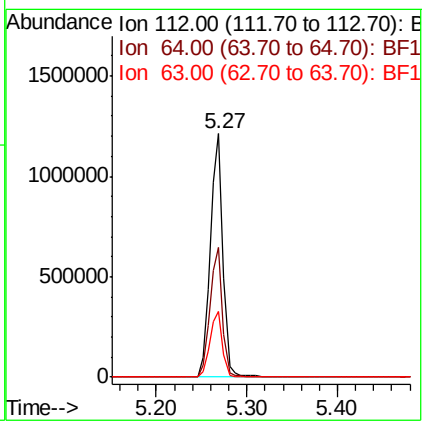


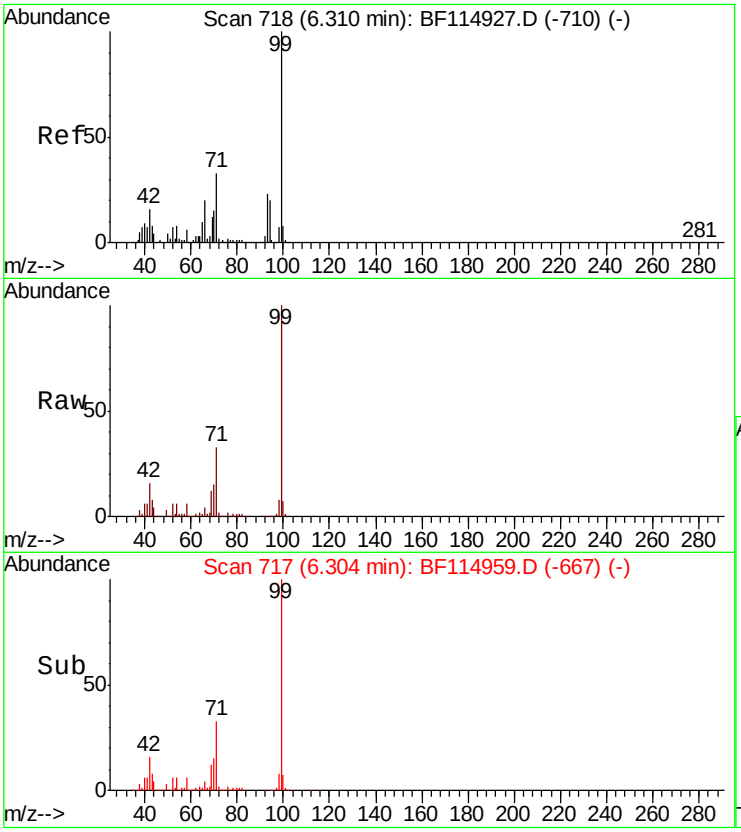


#5
2-Fluorophenol
Concen: 85.500 ng
RT: 5.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:112 Resp: 1179752

Ion	Ratio	Lower	Upper
112	100		
64	53.1	42.1	63.1
63	27.2	21.8	32.8



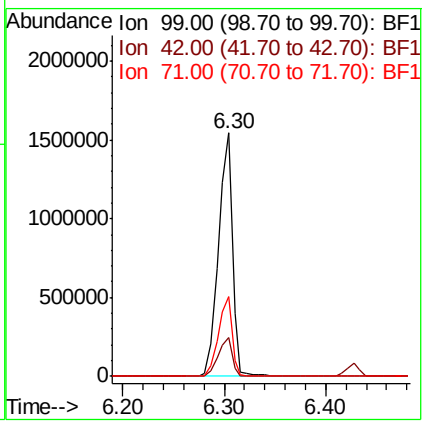


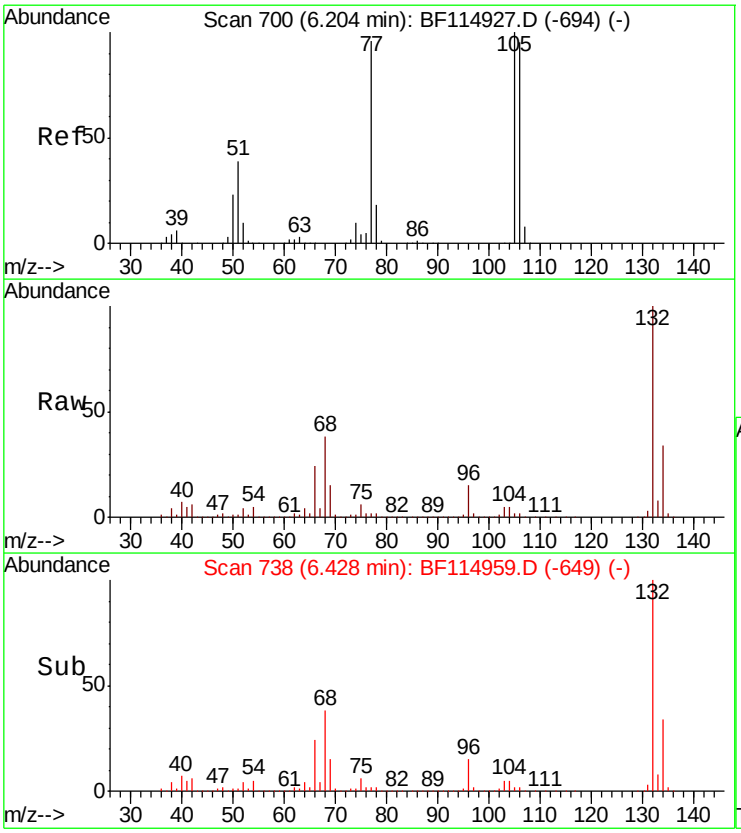
#7
Phenol-d6
Concen: 88.941 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion: 99 Resp: 1480289

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.1	19.7
71	32.6	26.8	40.2

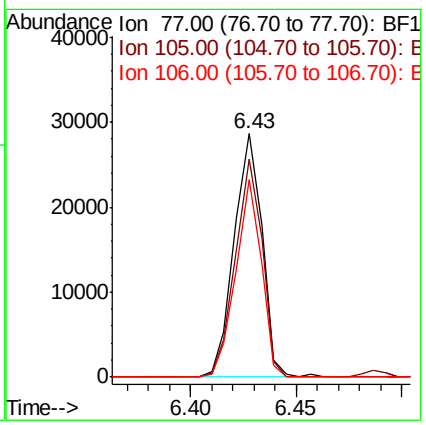


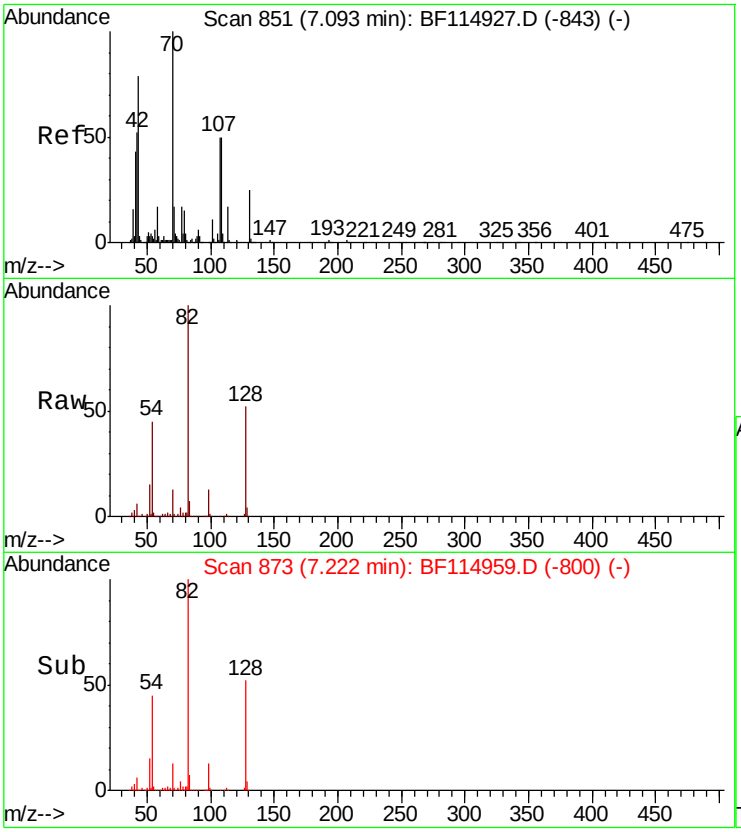


#9
Benzaldehyde
Concen: 2.447 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.22 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion: 77 Resp: 26063

Ion	Ratio	Lower	Upper
77	100		
105	89.6	84.5	124.5
106	81.2	79.2	119.2



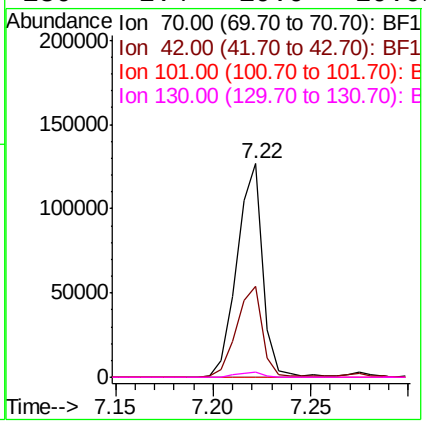


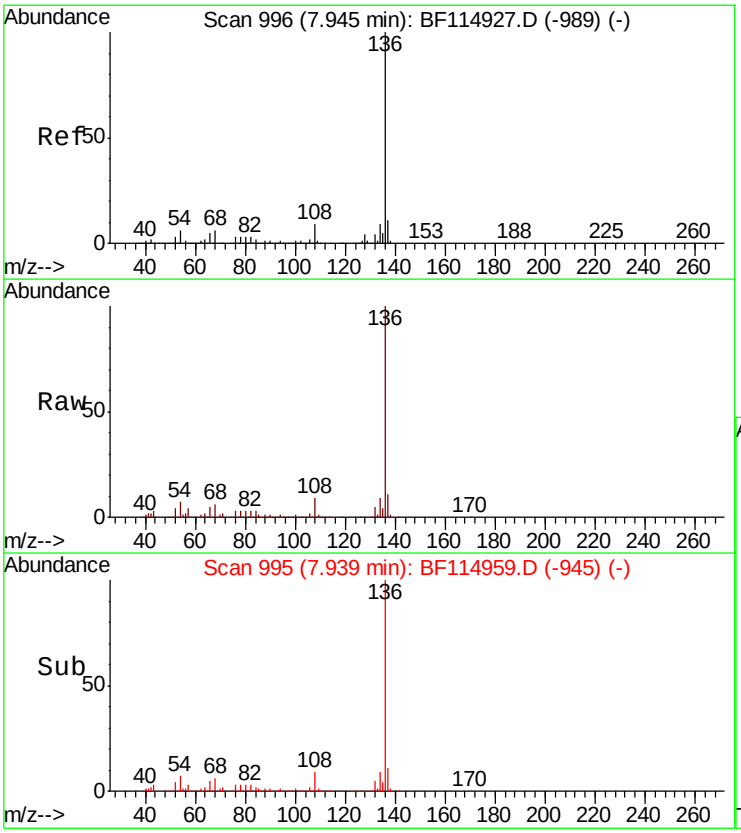
#19
n-Nitroso-di-n-propylamine
Concen: 11.143 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion: 70 Resp: 115967

Ion	Ratio	Lower	Upper
70	100		
42	42.5	41.7	62.5
101	0.0	8.4	12.6#
130	2.4	19.9	29.9#

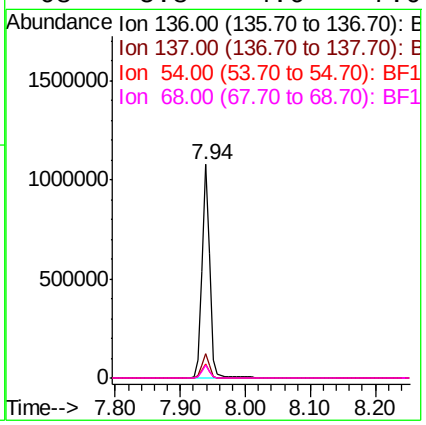


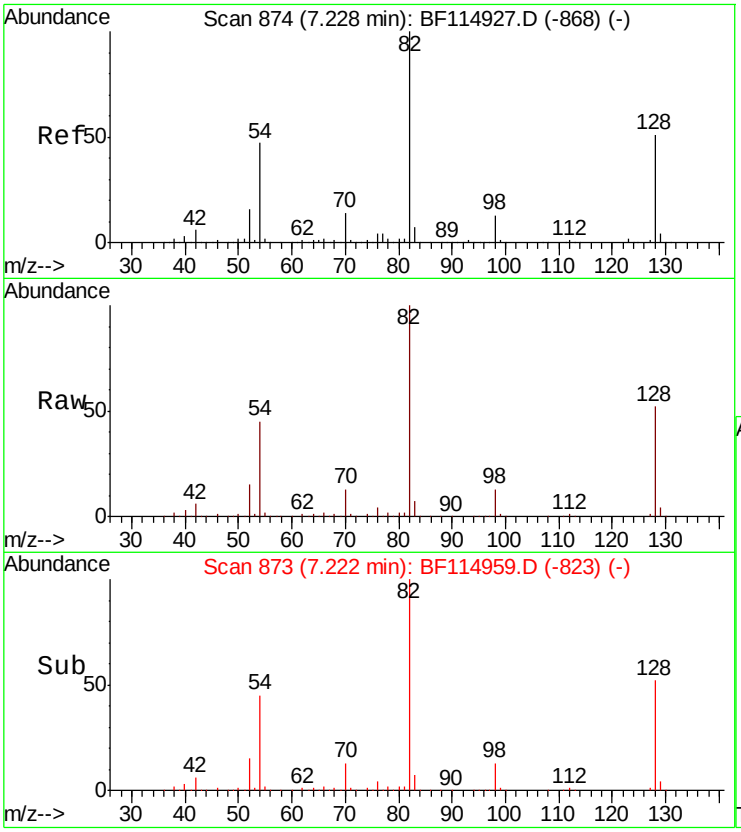


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:136 Resp: 896806

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	6.8	5.2	7.8
68	5.8	4.6	7.0



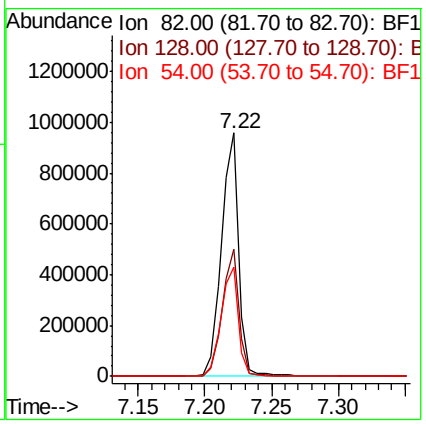


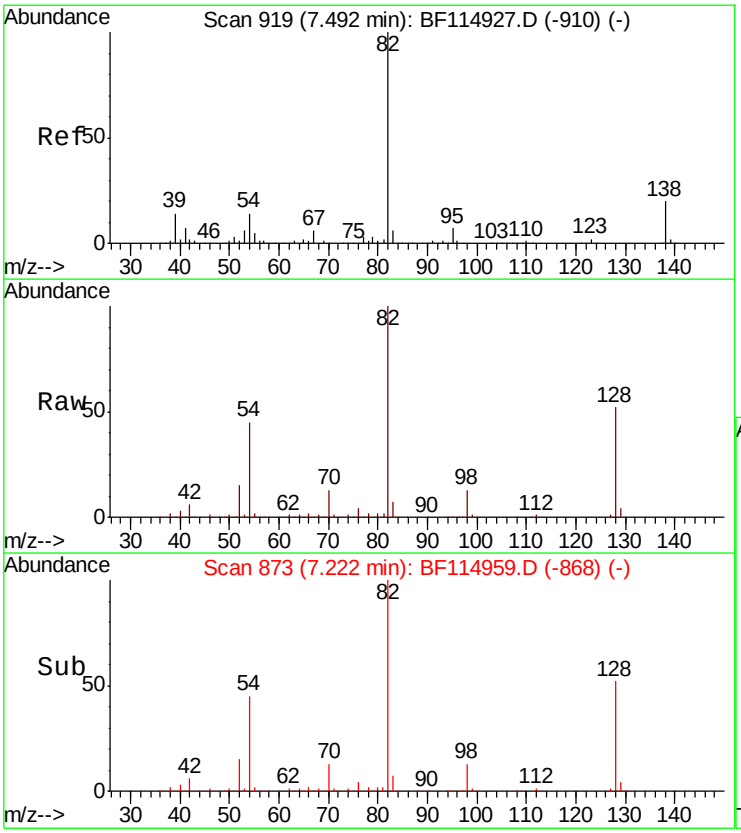
#23
Nitrobenzene-d5
Concen: 60.263 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion: 82 Resp: 879597

Ion	Ratio	Lower	Upper
82	100		
128	52.3	40.9	61.3
54	45.1	37.4	56.0

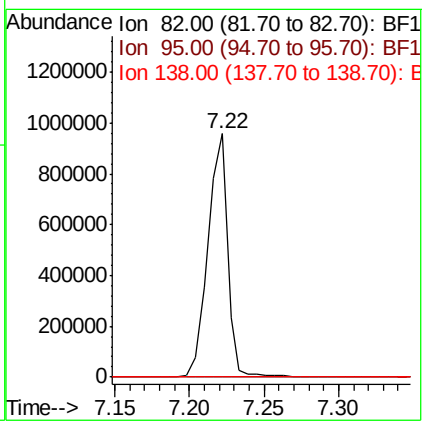


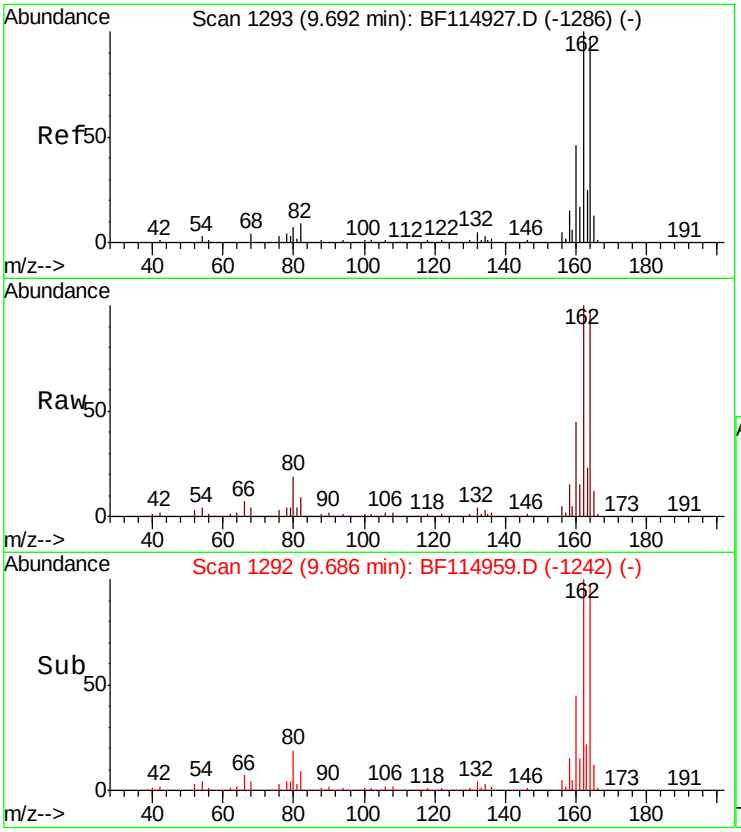


#25
Isophorone
Concen: 30.250 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.27 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion: 82 Resp: 864611

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	16.4	24.6#



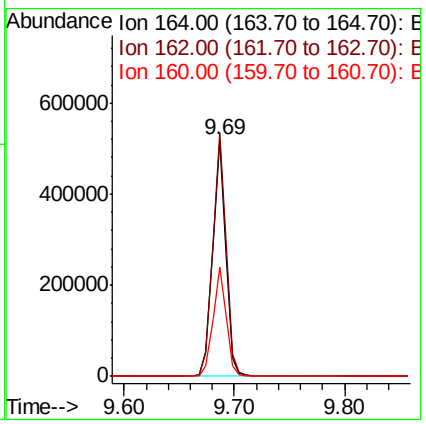


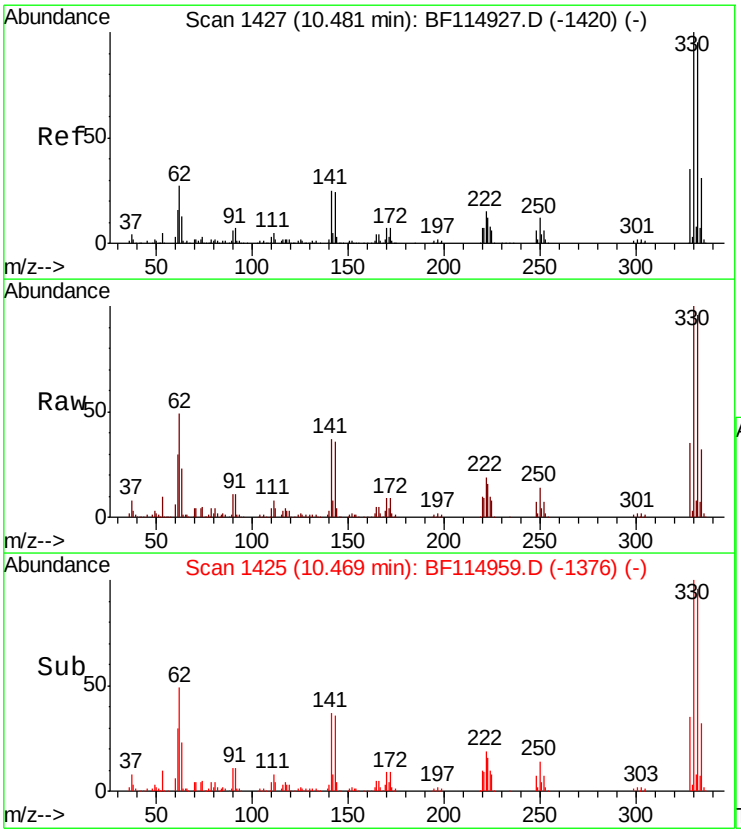
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion:164 Resp: 422075

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	46.0	37.5	56.3

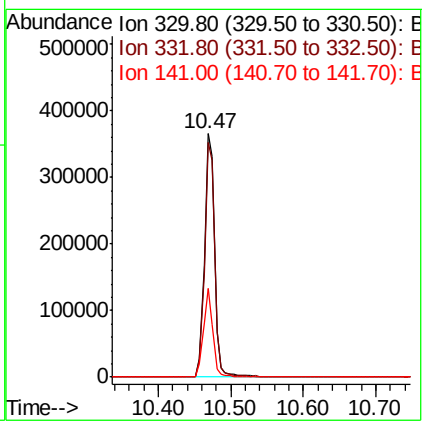


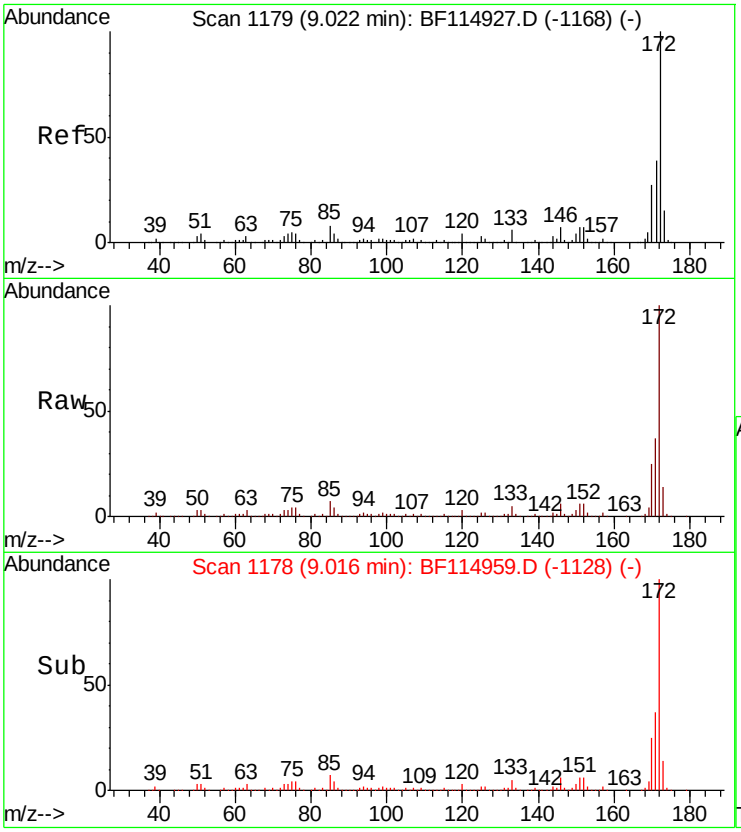


#42
2,4,6-Tribromophenol
Concen: 78.043 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:330 Resp: 358325

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.4	114.6
141	34.0	26.8	40.2



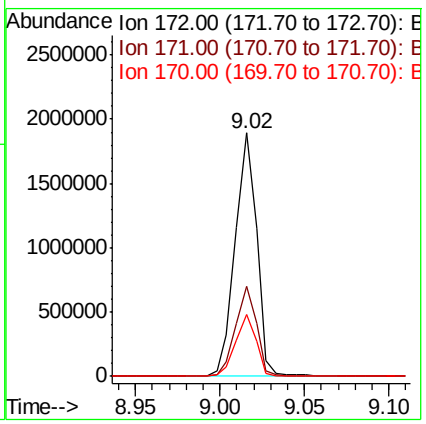


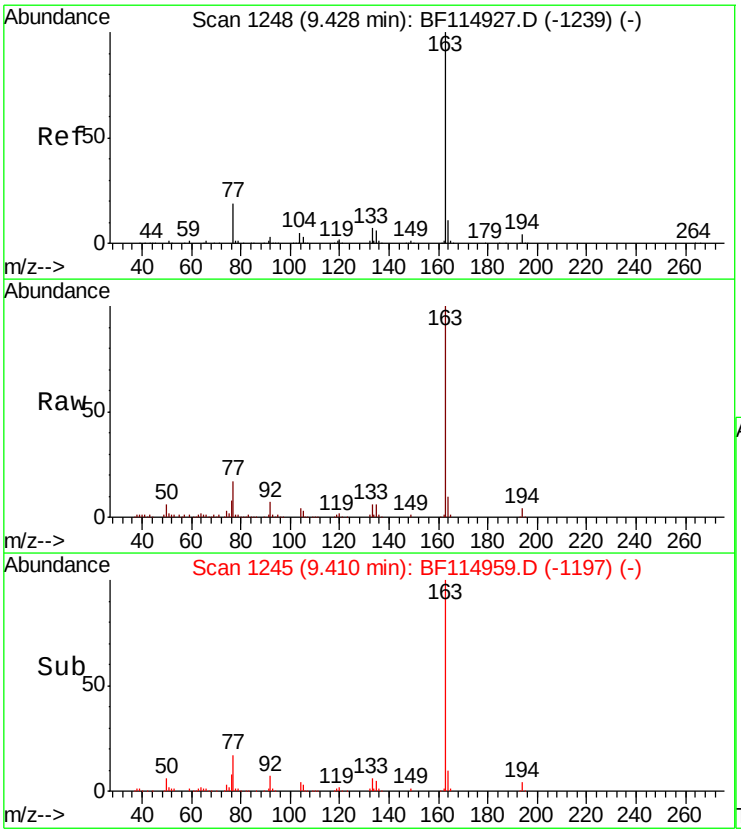
#45
2-Fluorobiphenyl
Concen: 63.293 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion:172 Resp: 1683243

Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.3	46.9
170	25.3	21.4	32.0

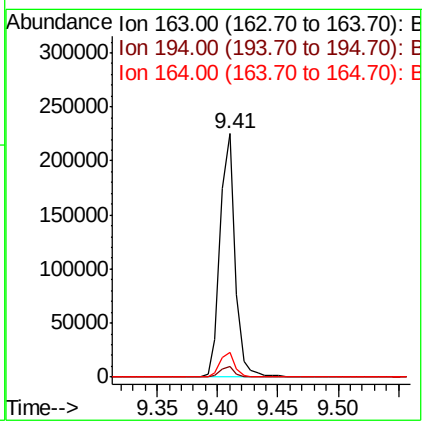


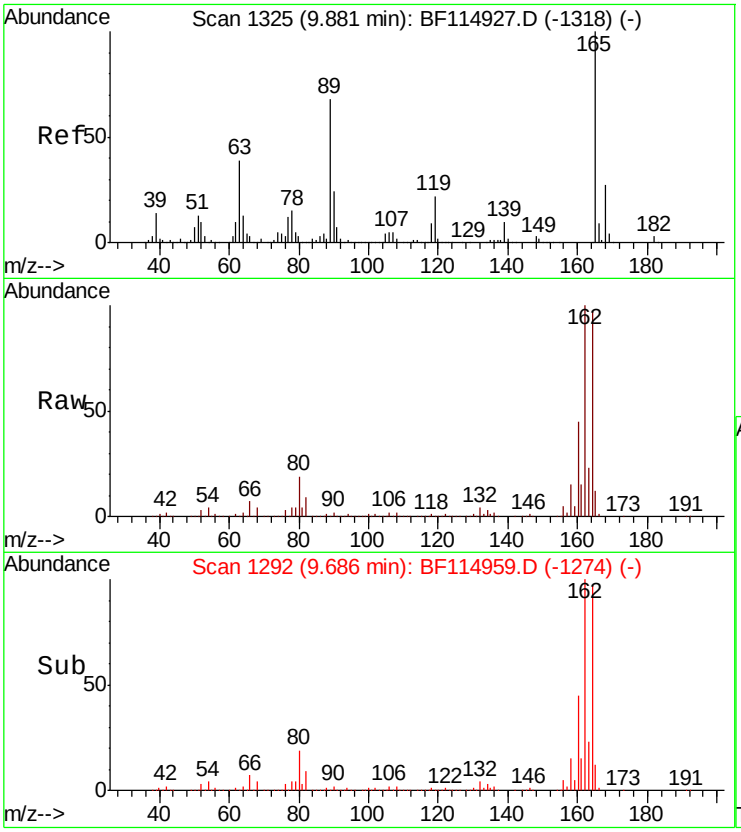


#50
Dimethylphthalate
Concen: 6.086 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:163 Resp: 193060

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.7	13.1



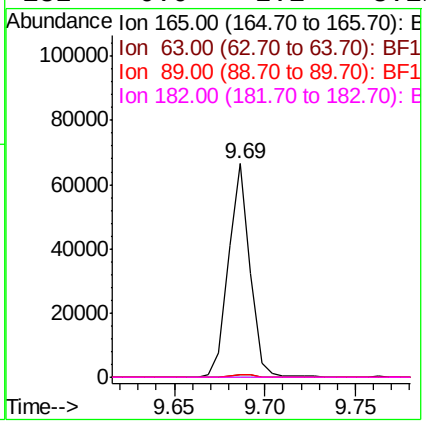


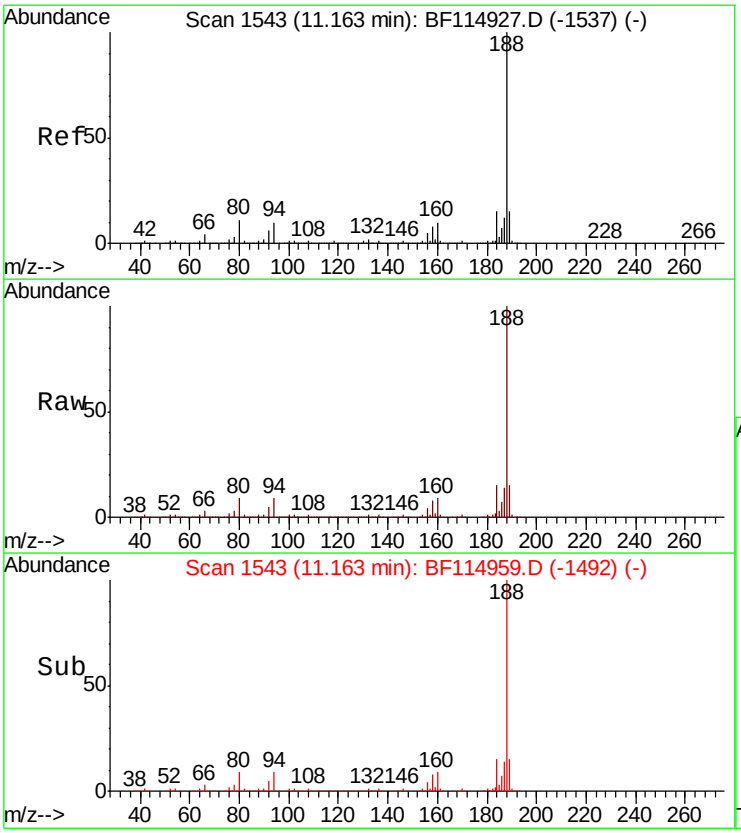
#57
2,4-Dinitrotoluene
Concen: 5.946 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.19 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion:165 Resp: 54759

Ion	Ratio	Lower	Upper
165	100		
63	1.1	31.8	47.6#
89	1.3	54.2	81.2#
182	0.0	2.1	3.1#

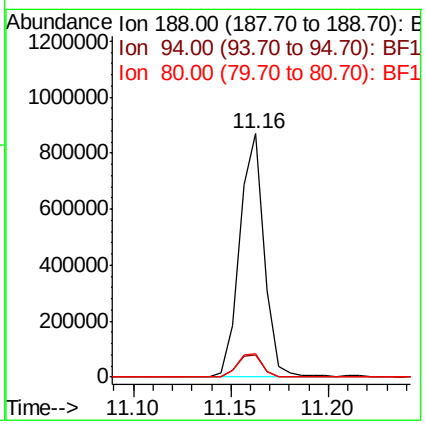


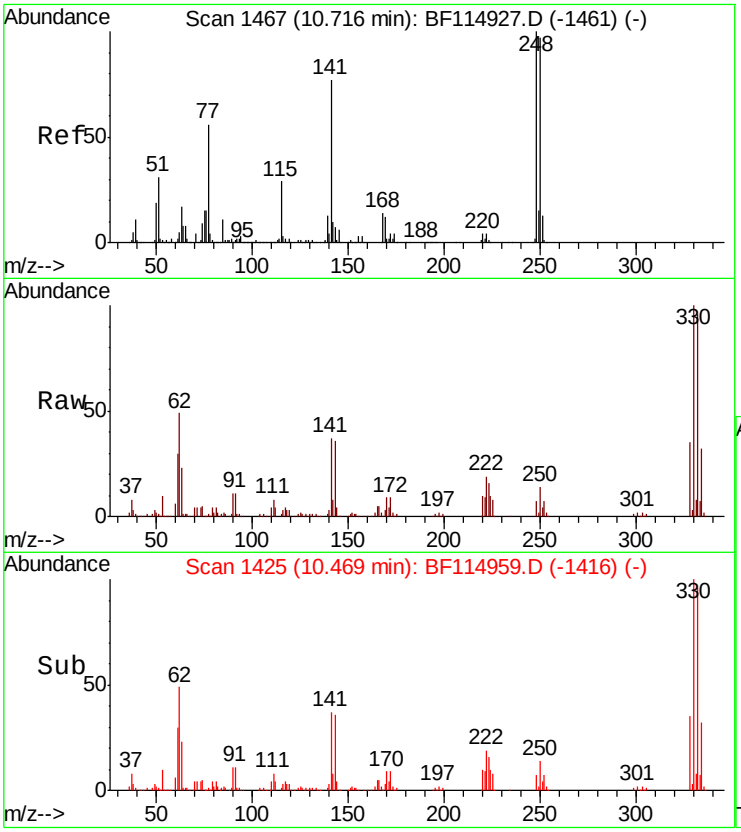


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:188 Resp: 755116

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.1	12.1
80	9.5	8.6	12.8



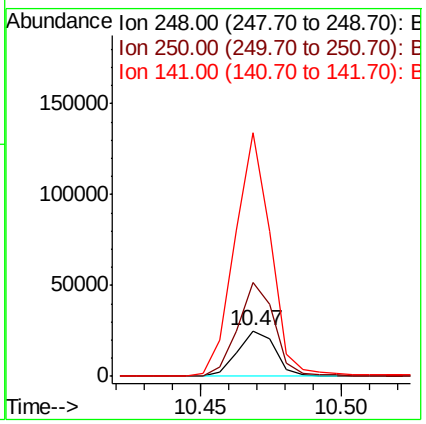


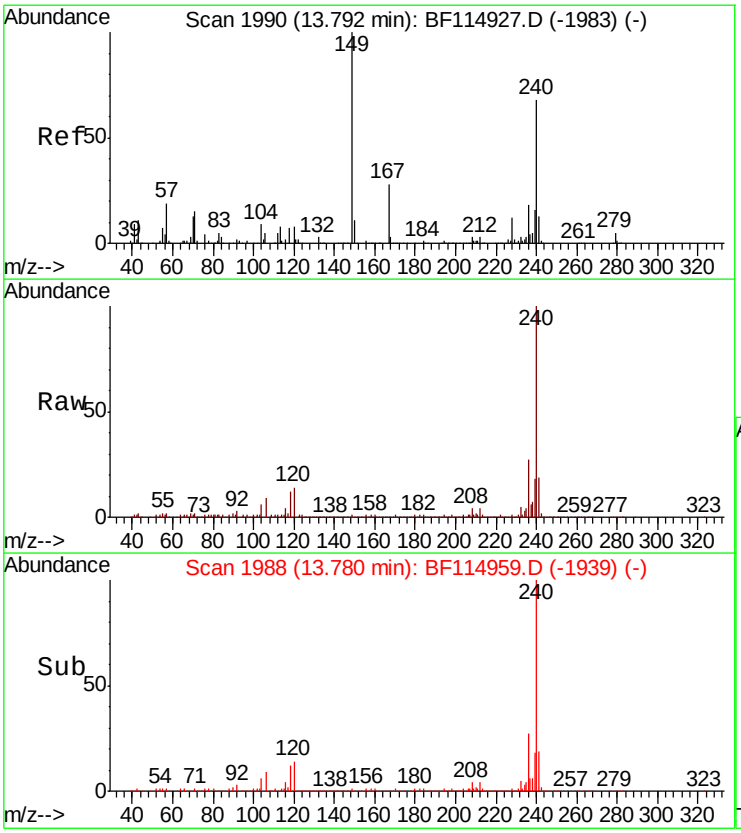
#67
4-Bromophenyl-phenylether
Concen: 2.807 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.25 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion:248 Resp: 22957

Ion	Ratio	Lower	Upper
248	100		
250	206.3	77.4	116.0#
141	533.1	61.8	92.6#

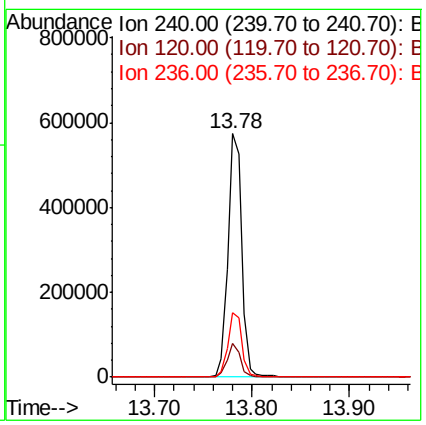


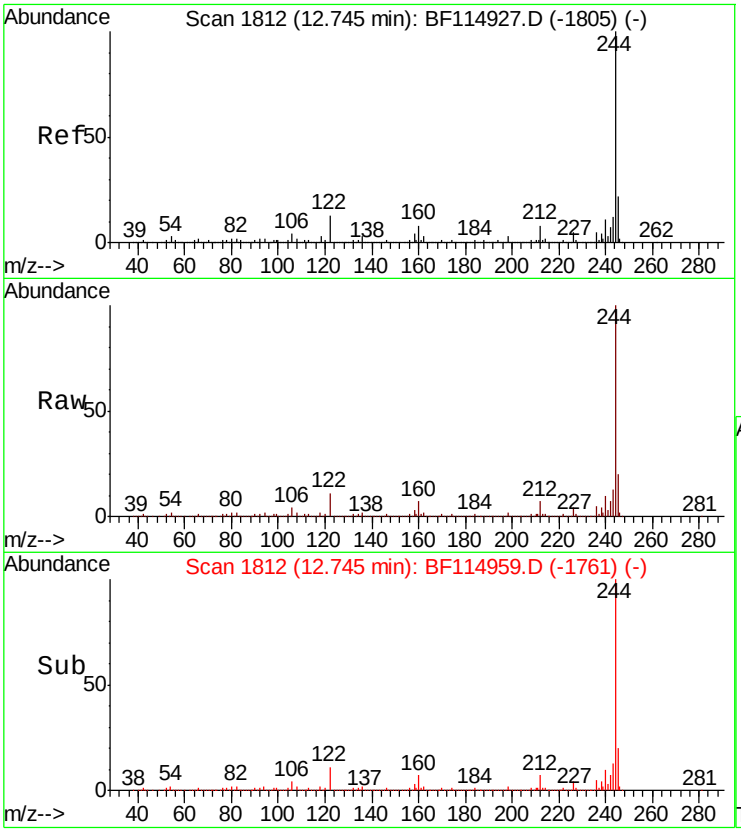


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:240 Resp: 565619

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.2	13.8#
236	26.7	21.7	32.5



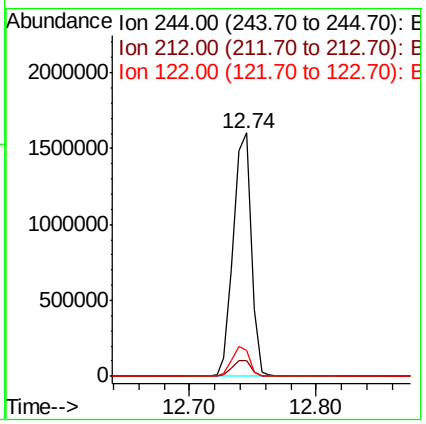


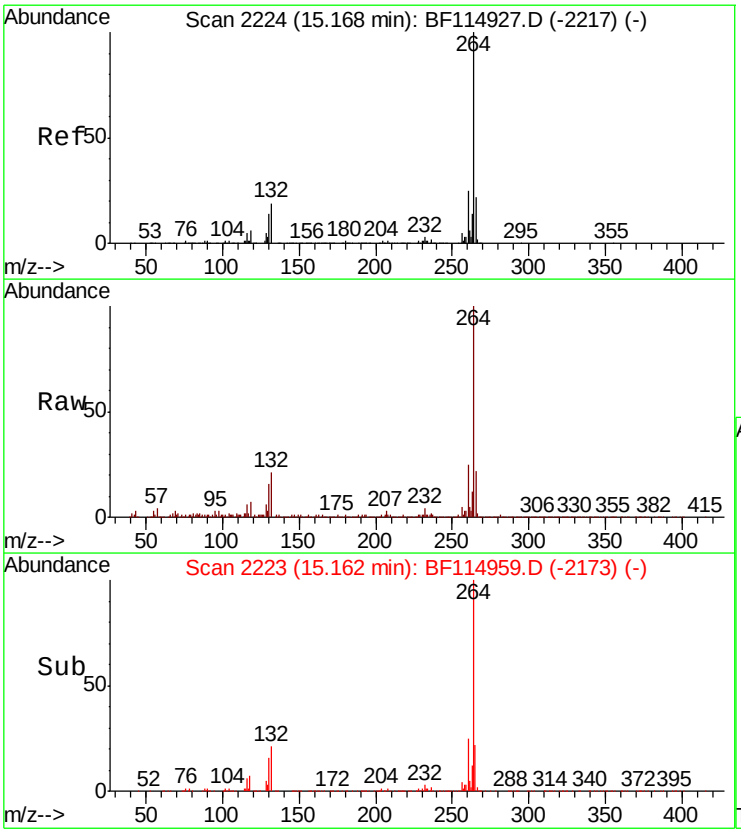
#79
Terphenyl-d14
Concen: 55.063 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tgt Ion:244 Resp: 1566080

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	10.8	10.2	15.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:264 Resp: 494410

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.4	17.5	26.3