Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114156.D
Acq On : 11 May 2019 14:54
Operator : JU/SJ
Sample : K2763-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS006-0206-01

Quant Time: May 12 05:52:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	304560	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1128782	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	573271	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1121970	20.00	ng	0.00
76) Chrysene-d12	14.00	240	635488	20.00	ng	-0.02
87) Perylene-d12	15.47	264	678084	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2215294	117.05	ng	0.00
7) Phenol-d6	6.49	99	2955010	132.02	ng	0.00
23) Nitrobenzene-d5	7.41	82	1893210	94.13	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	710486	119.88	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2797482	73.82	ng	0.00
79) Terphenyl-d14	12.95	244	2400887	77.88	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	251631	17.736	ng	# 75
25) Isophorone	7.41	82	1893506	50.760	ng	# 64
32) Benzoic acid	7.85	122	473	7.057	ng	# 79
50) Dimethylphthalate	9.59	163	405003	9.624	ng	99
57) 2,4-Dinitrotoluene	9.88	165	75192	5.935	ng	# 25
67) 4-Bromophenyl-phenylether	10.67	248	47247	3.825	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
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Misc :
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Instrument :
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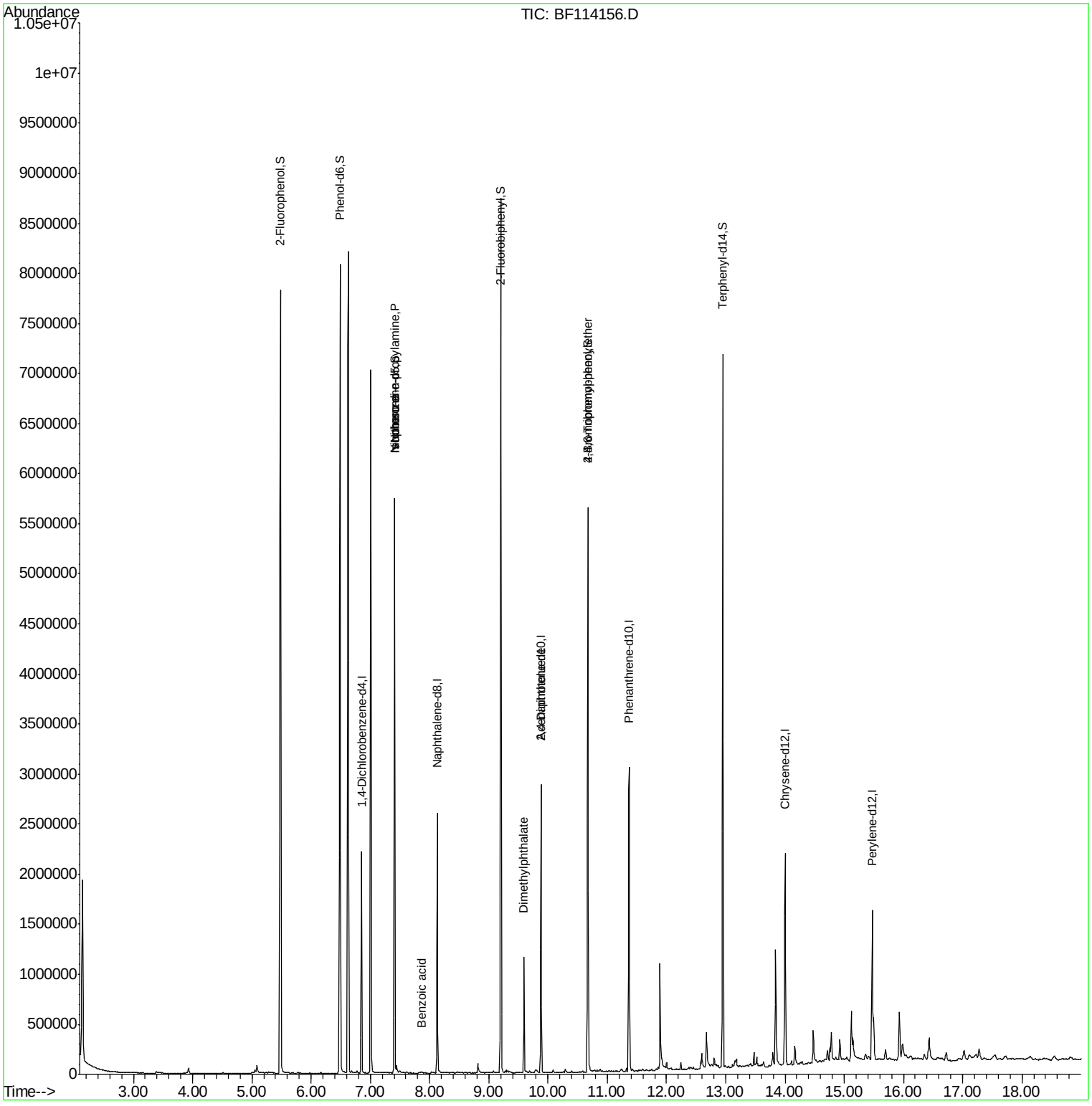
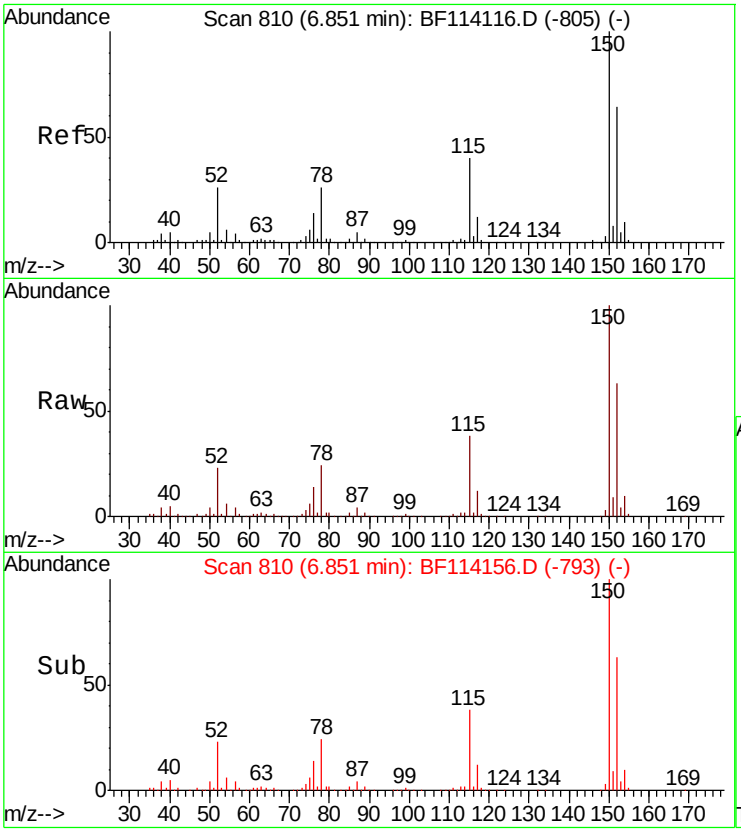


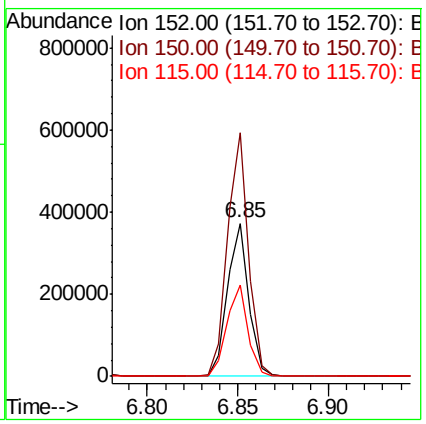


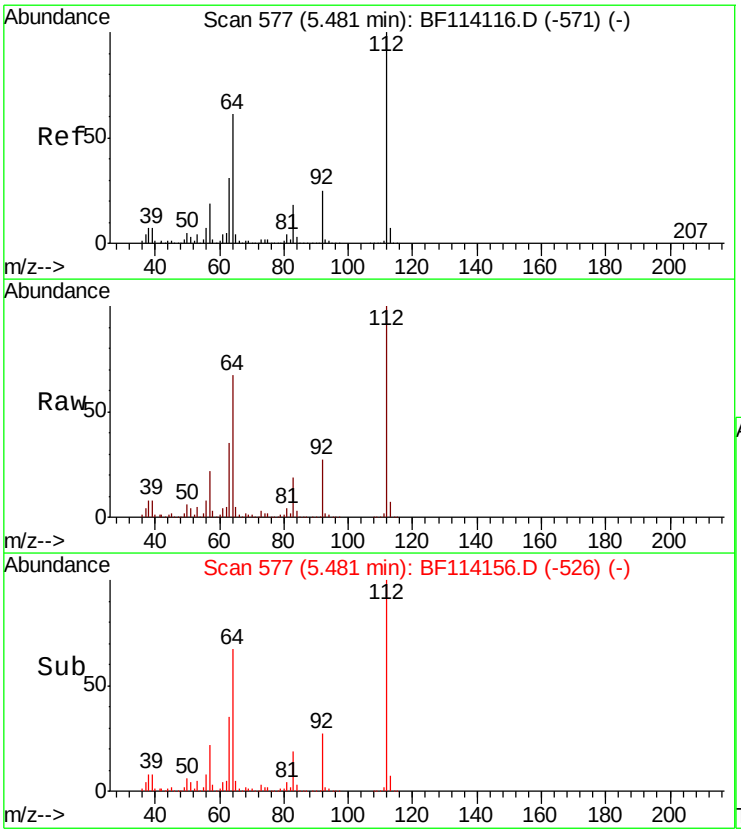
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion:152 Resp: 304560

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.3	186.5
115	59.9	49.1	73.7

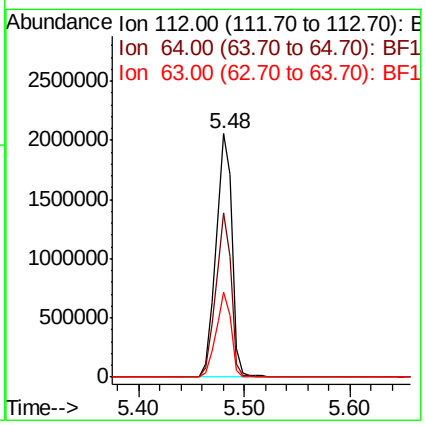


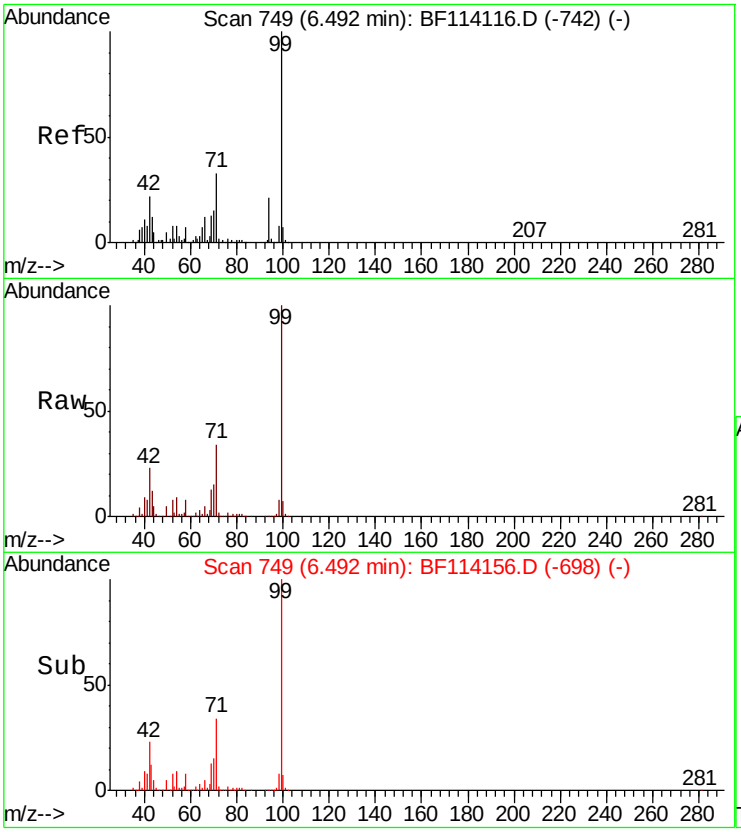


#5
2-Fluorophenol
Concen: 117.054 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion:112 Resp: 2215294

Ion	Ratio	Lower	Upper
112	100		
64	67.4	49.0	73.6
63	34.9	24.6	37.0



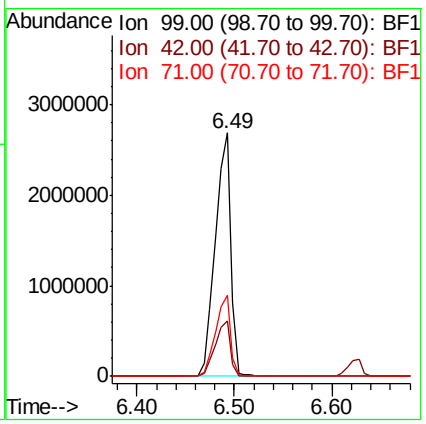


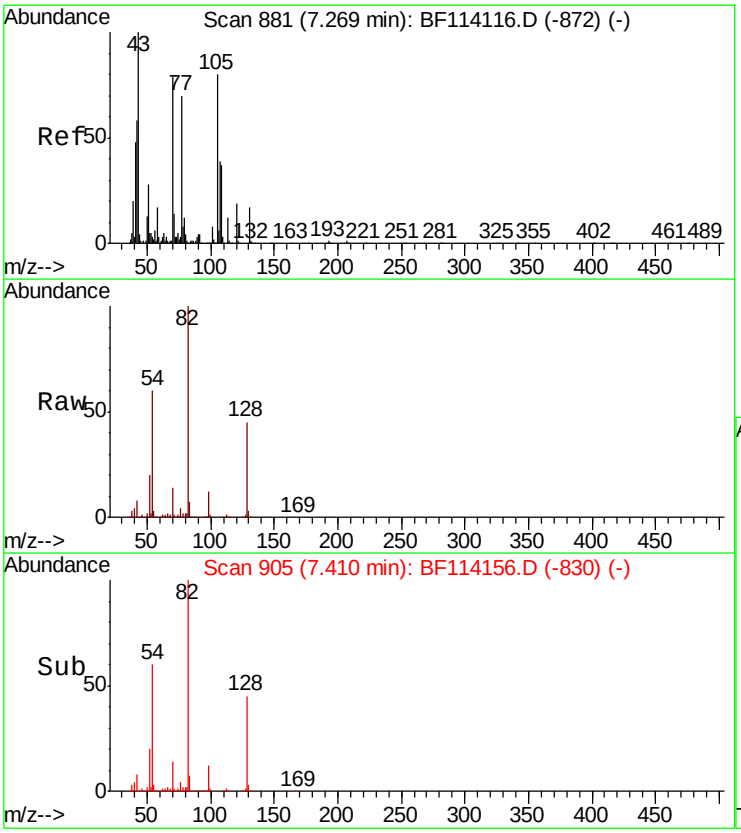
#7
Phenol-d6
Concen: 132.016 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion: 99 Resp: 2955010

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.9	26.9
71	33.5	26.2	39.2

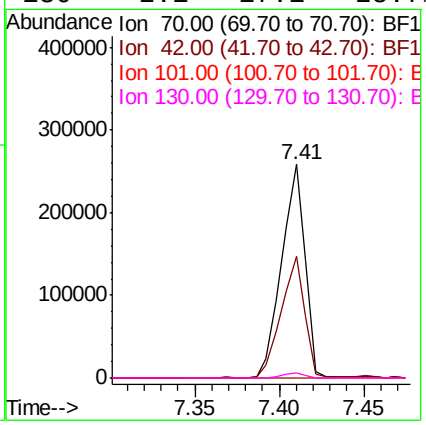


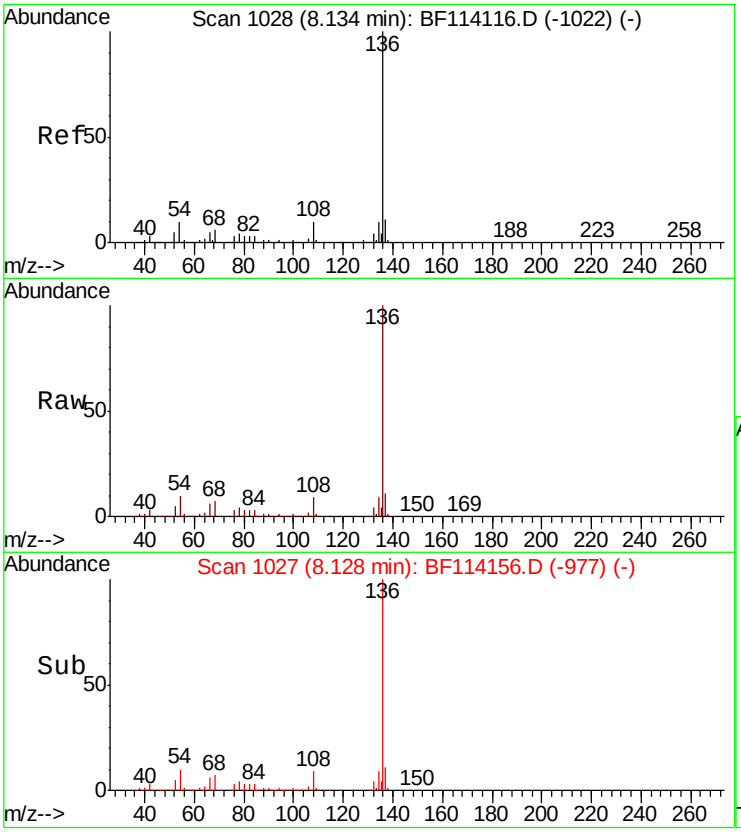


#19
n-Nitroso-di-n-propylamine
Concen: 17.736 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.14 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion: 70 Resp: 251631

Ion	Ratio	Lower	Upper
70	100		
42	56.7	58.6	87.8#
101	0.0	7.8	11.8#
130	2.1	17.1	25.7#



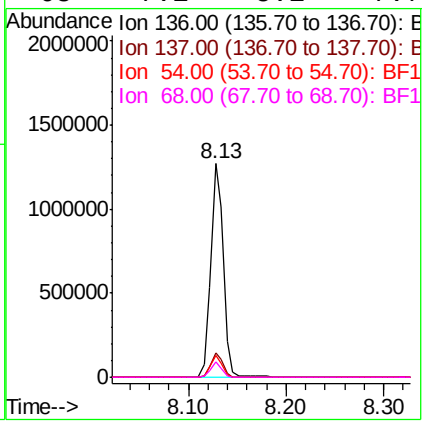


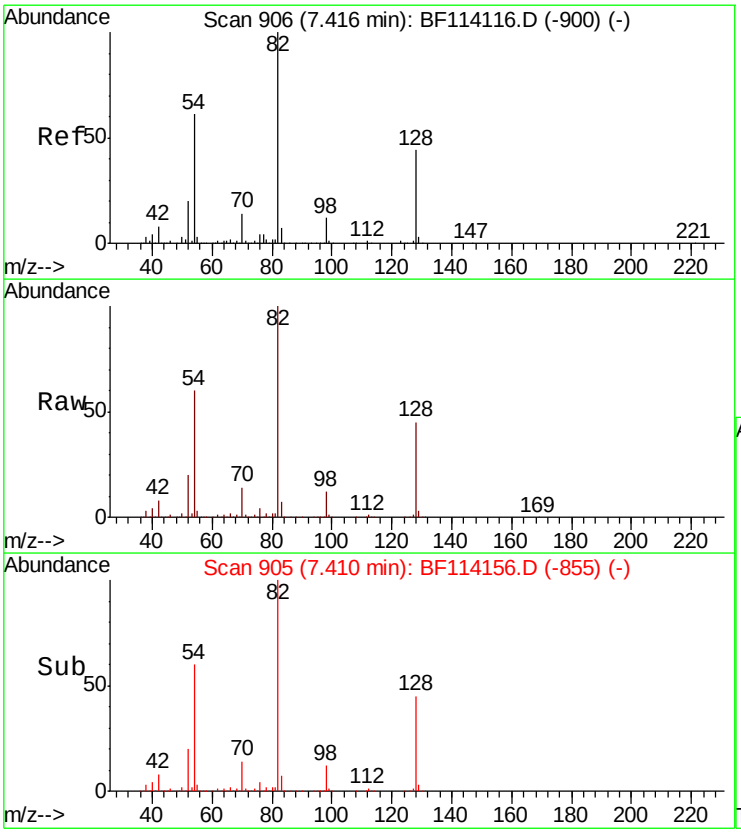
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion:136 Resp: 1128782

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.0	7.8	11.8
68	7.1	5.1	7.7

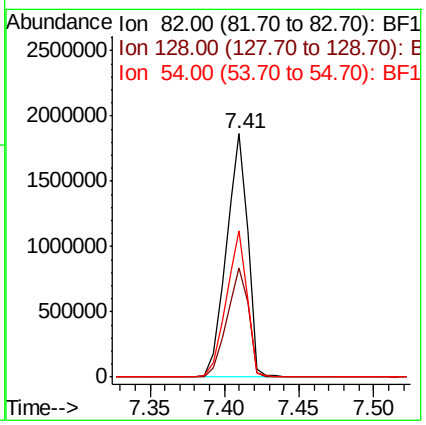


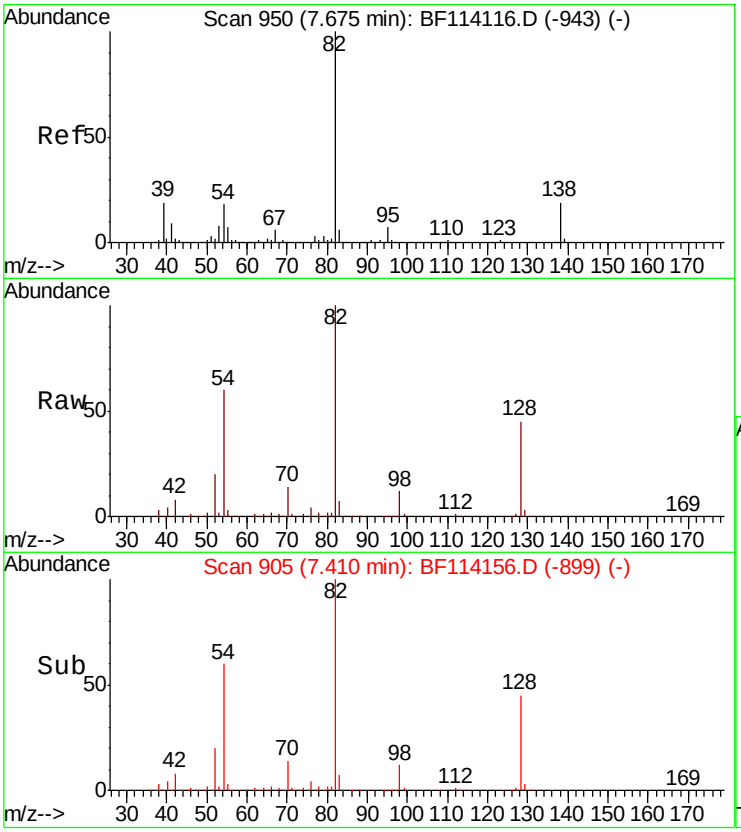


#23
Nitrobenzene-d5
Concen: 94.125 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion: 82 Resp: 1893210

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.5	53.3
54	60.1	48.5	72.7



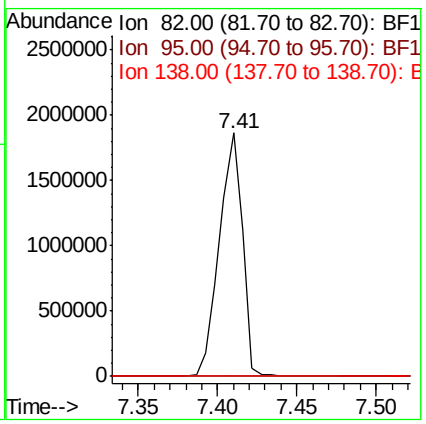


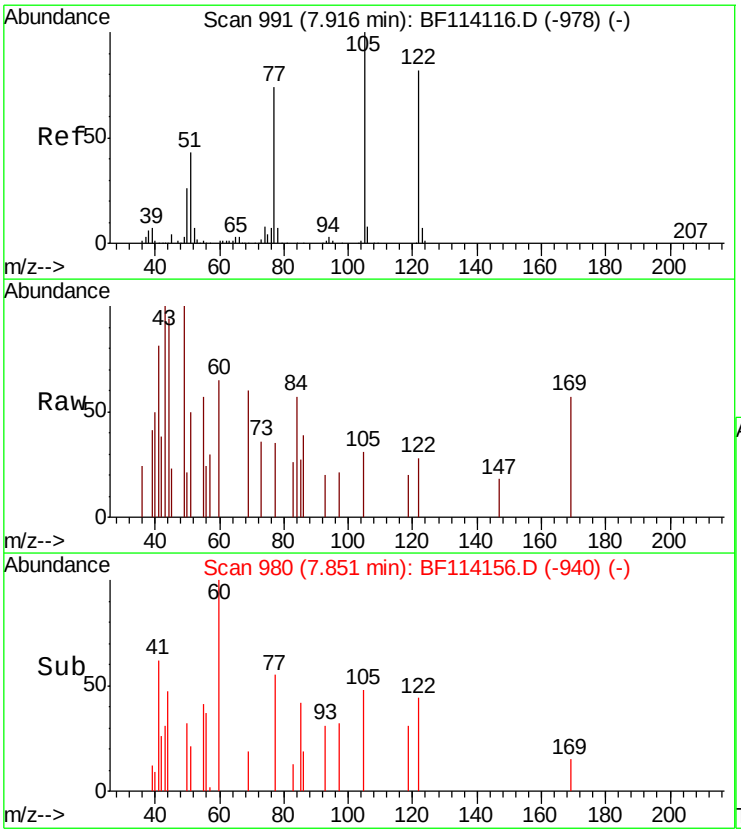
#25
Isophorone
Concen: 50.760 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion: 82 Resp: 1893506

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.8	22.2#

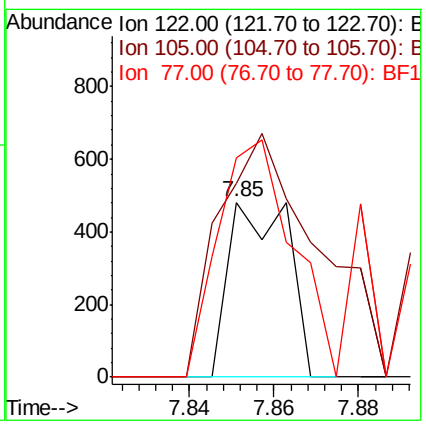


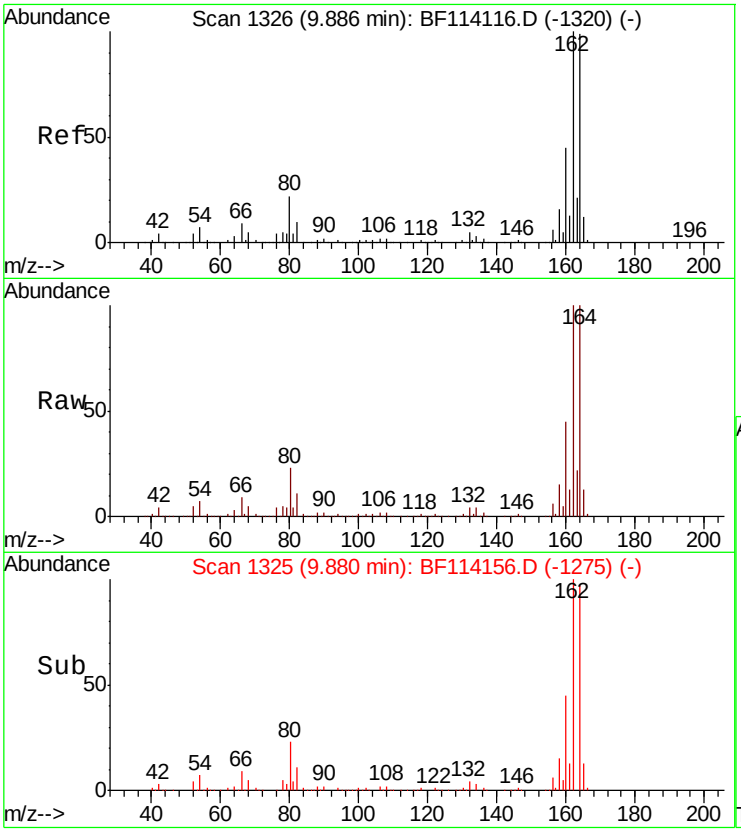


#32
Benzoic acid
Concen: 7.057 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.06 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion:122 Resp: 473

Ion	Ratio	Lower	Upper
122	100		
105	110.8	99.9	139.9
77	125.5	69.4	109.4#



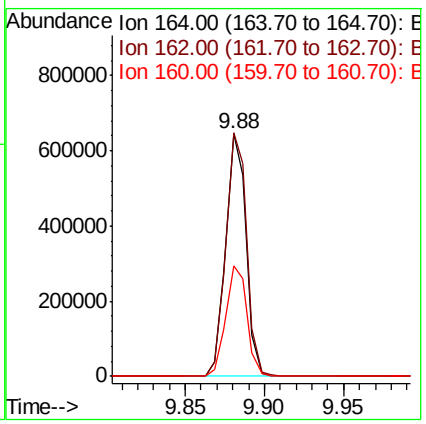


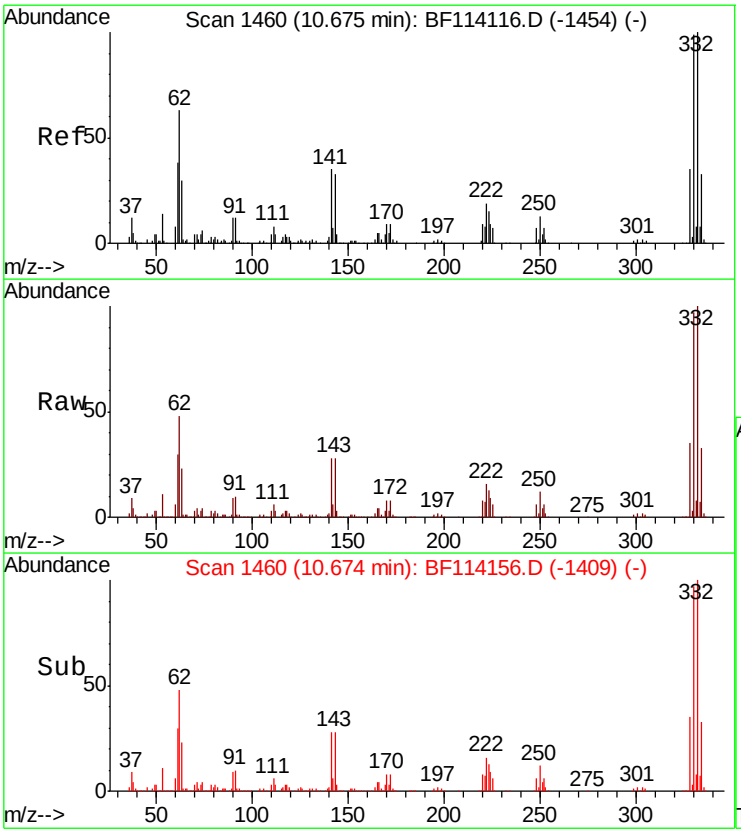
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion:164 Resp: 573271

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.6	120.8
160	45.3	36.5	54.7

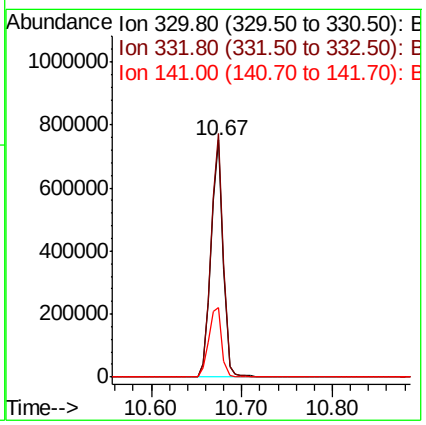


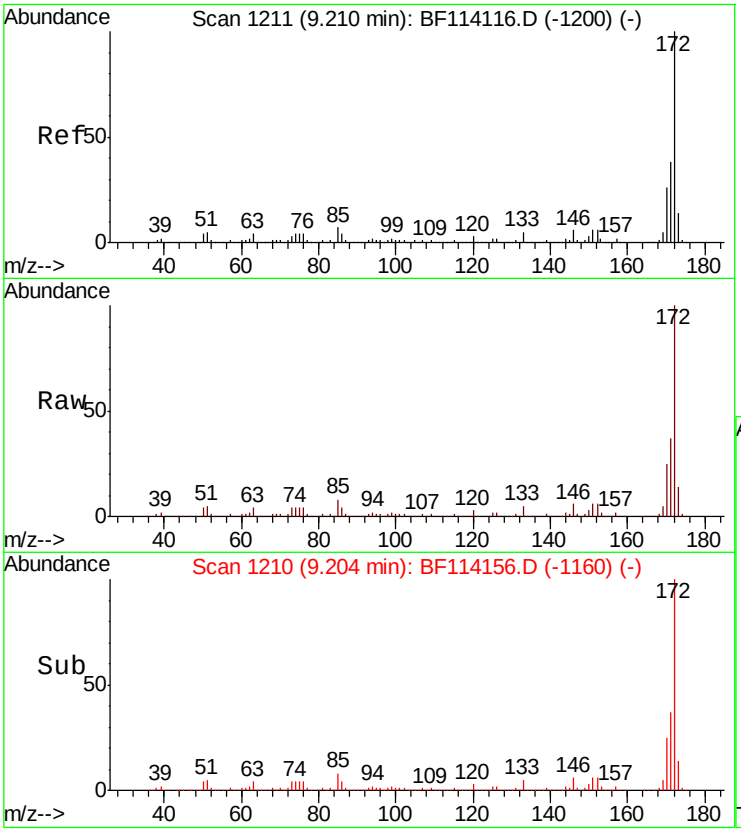


#42
2,4,6-Tribromophenol
Concen: 119.880 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion:330 Resp: 710486

Ion	Ratio	Lower	Upper
330	100		
332	102.6	81.4	122.2
141	31.9	26.6	40.0



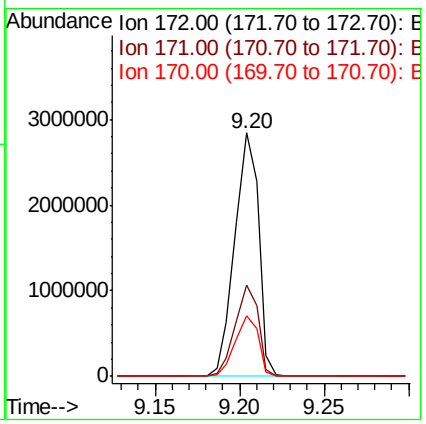


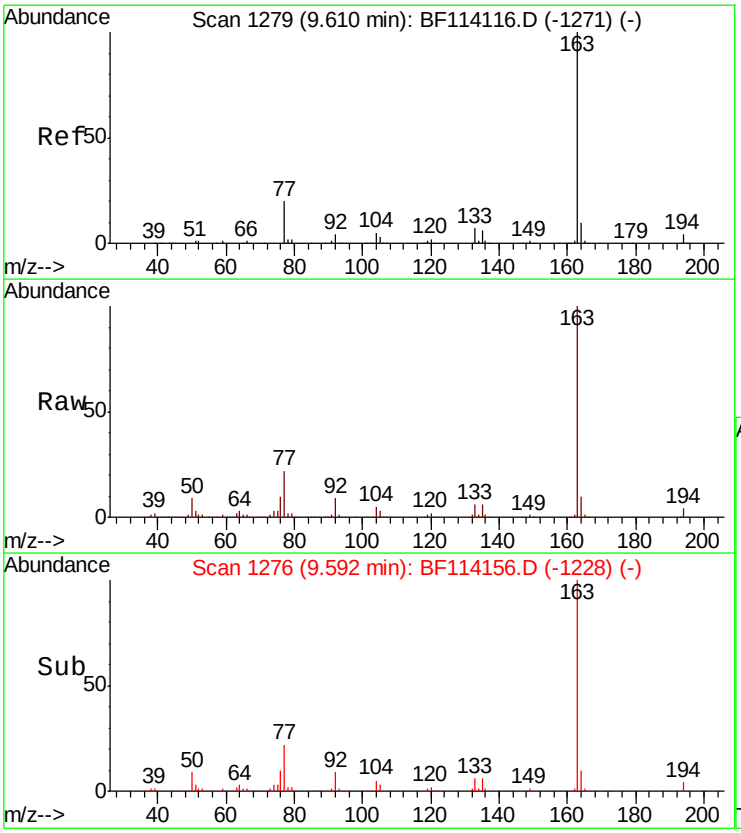
#45
2-Fluorobiphenyl
Concen: 73.816 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion:172 Resp: 2797482

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.7	46.1
170	25.1	20.5	30.7

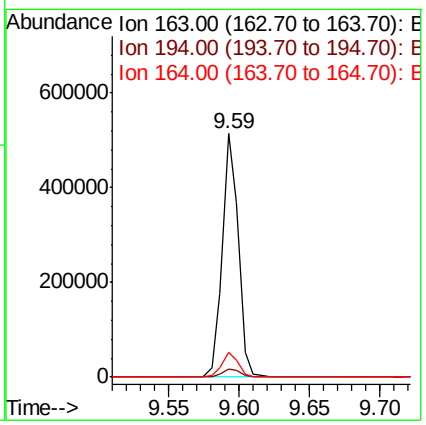


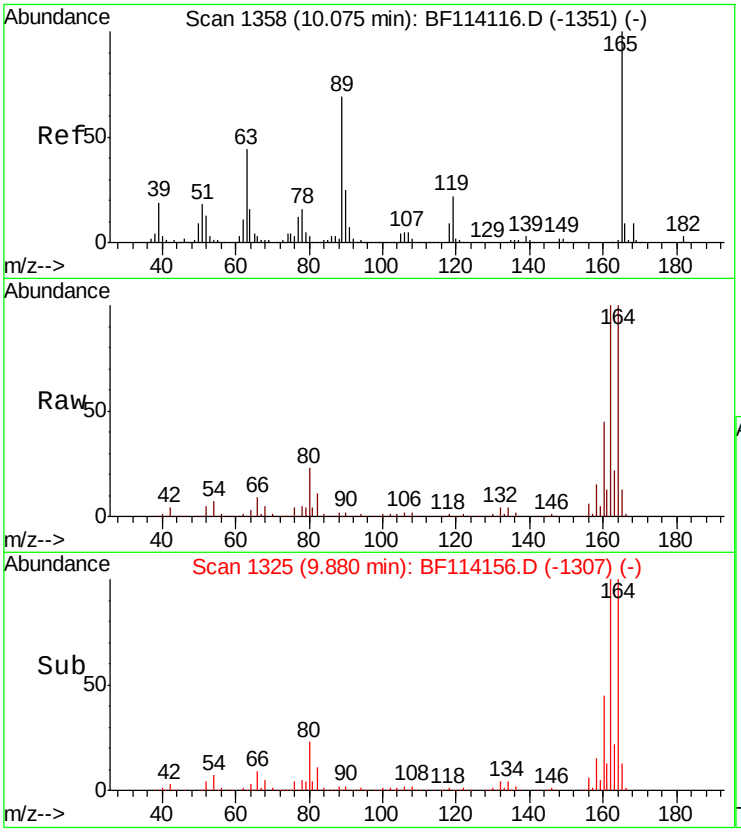


#50
Dimethylphthalate
Concen: 9.624 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion:163 Resp: 405003

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.0
164	10.1	8.2	12.2



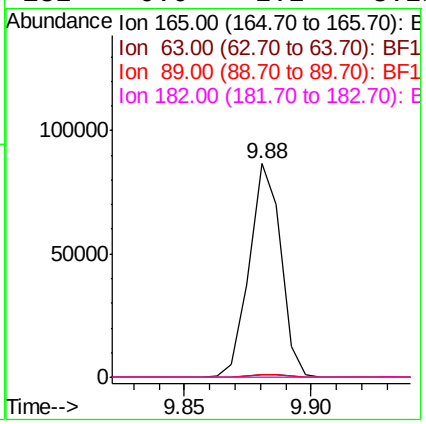


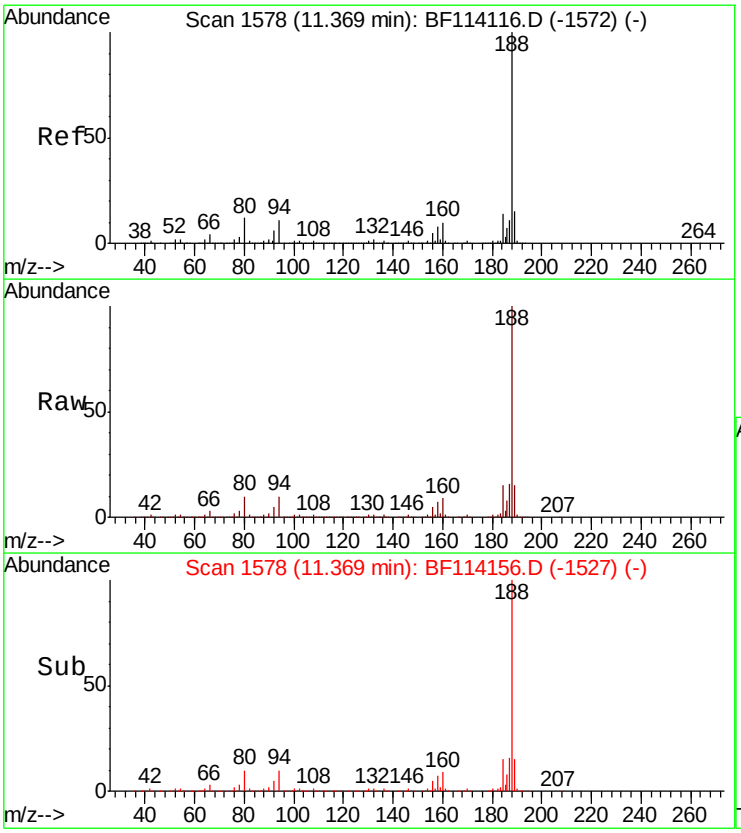
#57
2,4-Dinitrotoluene
Concen: 5.935 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.19 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion:165 Resp: 75192

Ion	Ratio	Lower	Upper
165	100		
63	1.1	35.5	53.3#
89	1.4	55.2	82.8#
182	0.0	2.2	3.2#

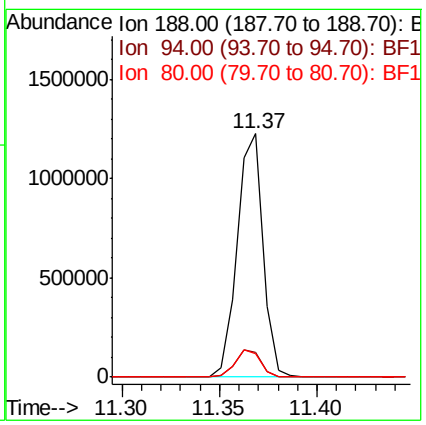


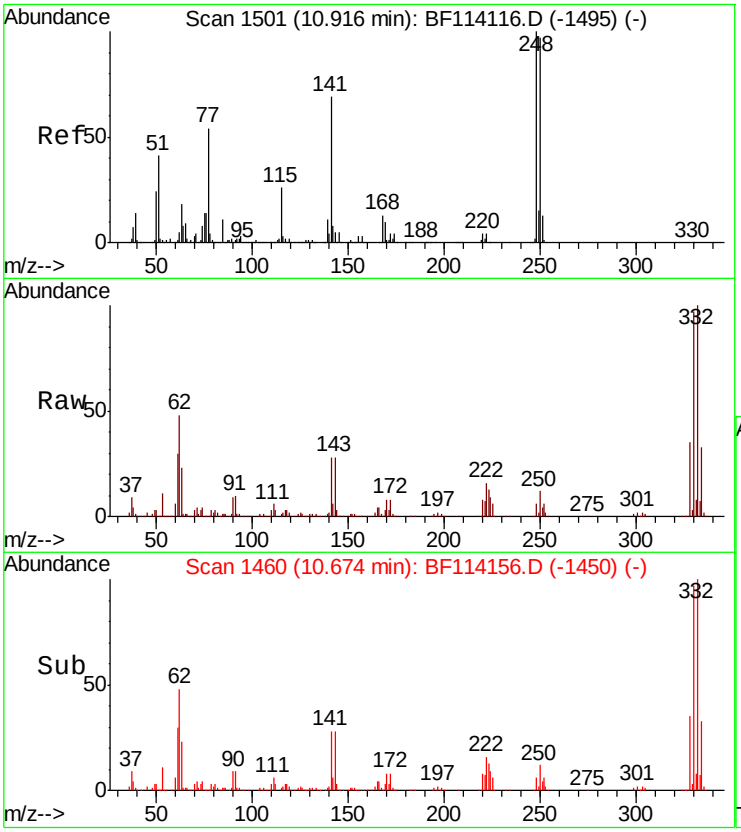


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion:188 Resp: 1121970

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.4	12.6
80	9.9	9.2	13.8



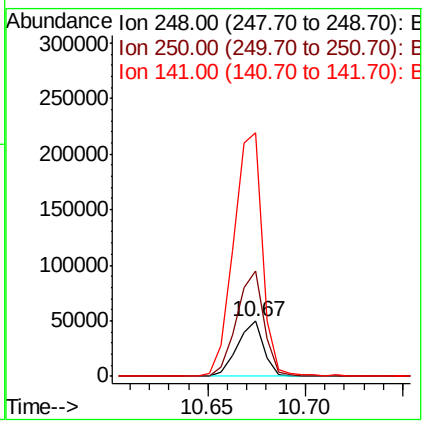


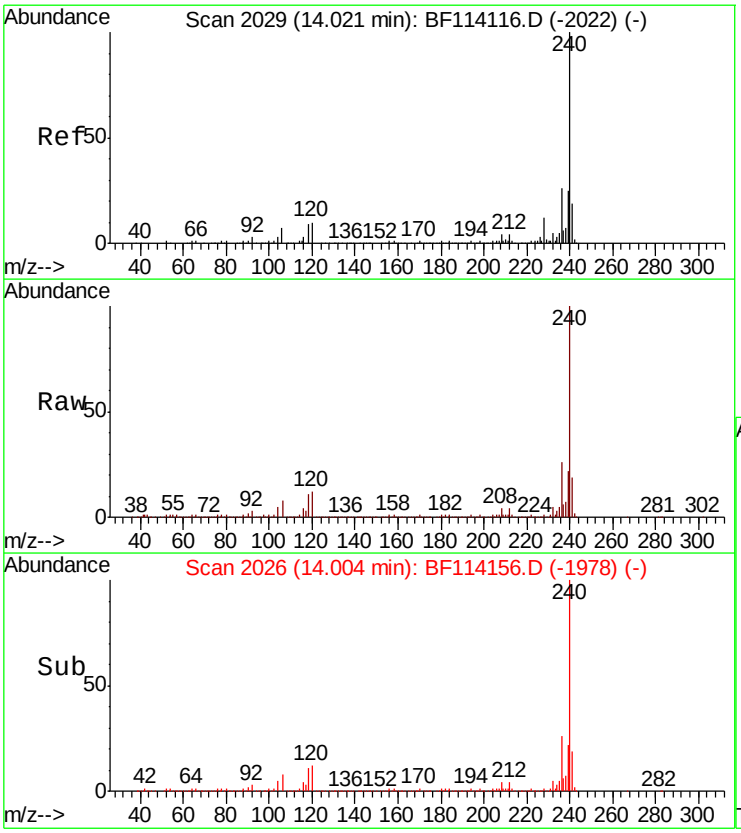
#67
4-Bromophenyl-phenylether
Concen: 3.825 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion:248 Resp: 47247

Ion	Ratio	Lower	Upper
248	100		
250	191.3	77.4	116.2#
141	440.2	55.6	83.4#

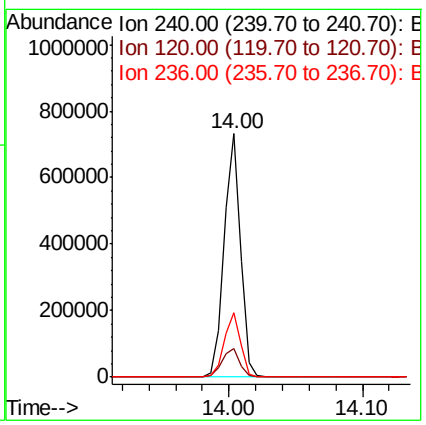


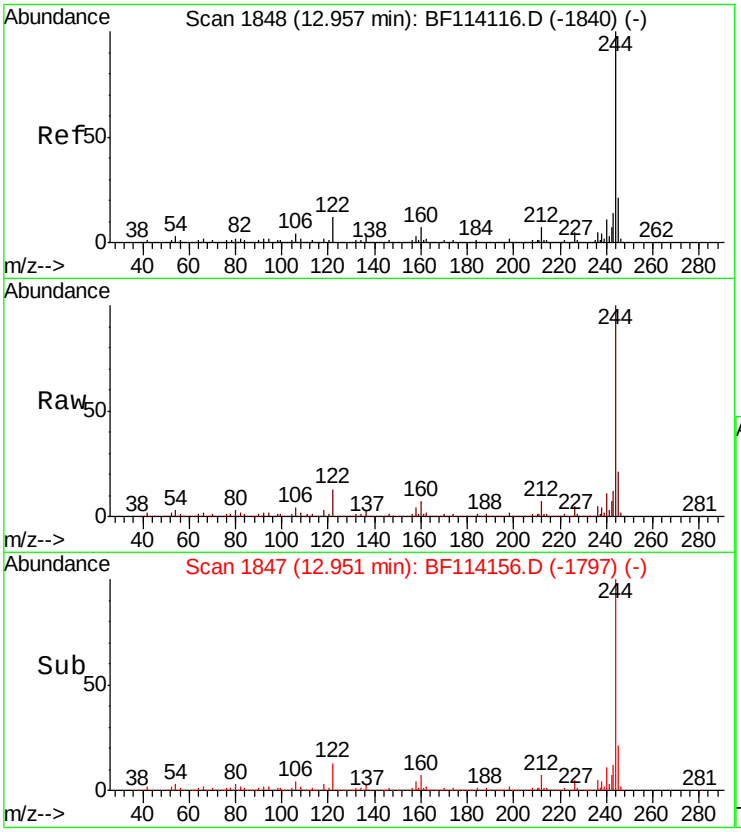


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion:240 Resp: 635488

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.3	12.5
236	26.5	20.8	31.2



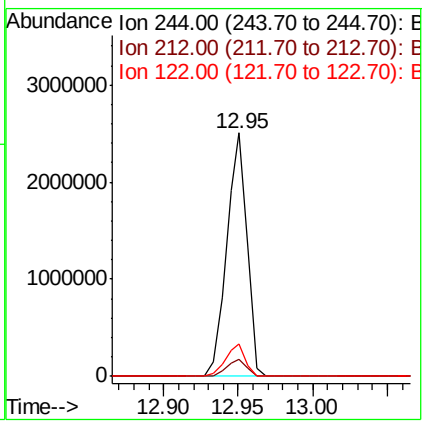


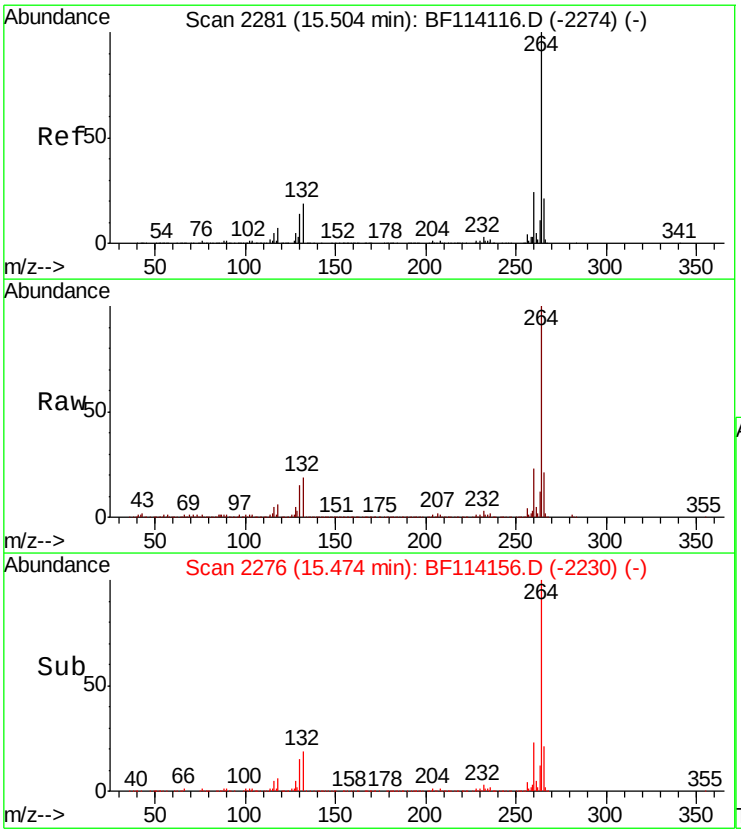
#79
Terphenyl-d14
Concen: 77.881 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tgt Ion:244 Resp: 2400887

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	13.1	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion:264 Resp: 678084

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	21.4	16.9	25.3