Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
Data File : BE098956.D
Acq On : 14 Mar 2019 23:00
Operator : JU/SJ
Sample : K1882-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-EB01-20190312

Quant Time: Mar 15 04:50:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	874	0.40	ng	0.01
7) Naphthalene-d8	10.59	136	4088	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2713	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6050	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7255	0.40	ng	0.00
34) Perylene-d12	23.90	264	6834	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	361	0.14	ng	0.02
5) Phenol-d6	7.03	99	263	0.07	ng	0.05
8) Nitrobenzene-d5	8.98	82	1519	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2657	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	463	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5157	0.46	ng	0.00
25) Fluoranthene-d10	19.24	212	37434	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	7964	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	89	Below Cal	#	11
3) n-Nitrosodimethylamine	3.65	42	47	0.021	ng #	22
22) Pentachlorophenol	16.89	266	8	0.271	ng	90
32) Bis(2-ethylhexyl)phthalate	21.29	149	2087	0.043	ng #	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
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Acq On : 14 Mar 2019 23:00
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Misc :
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Instrument :
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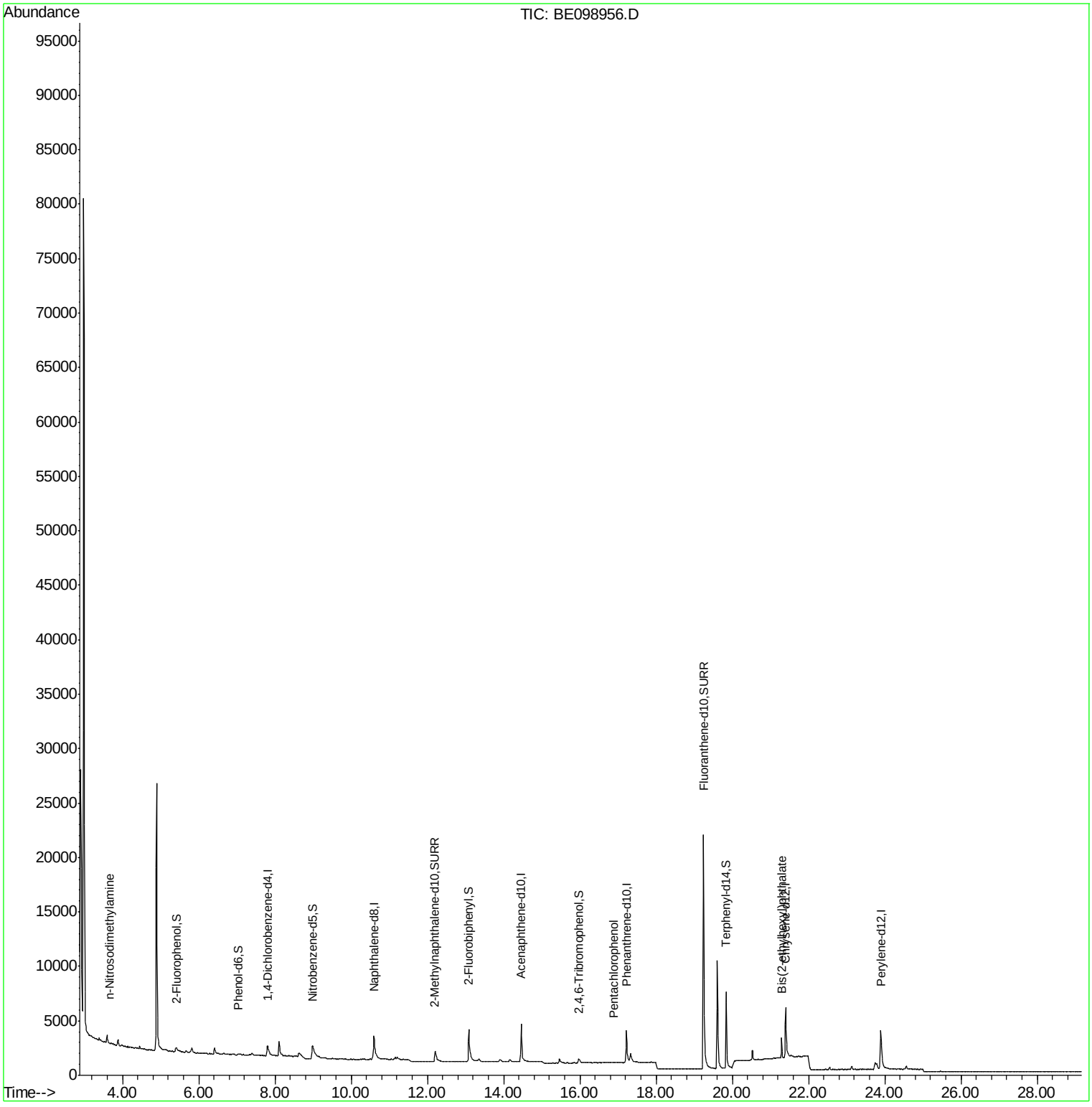
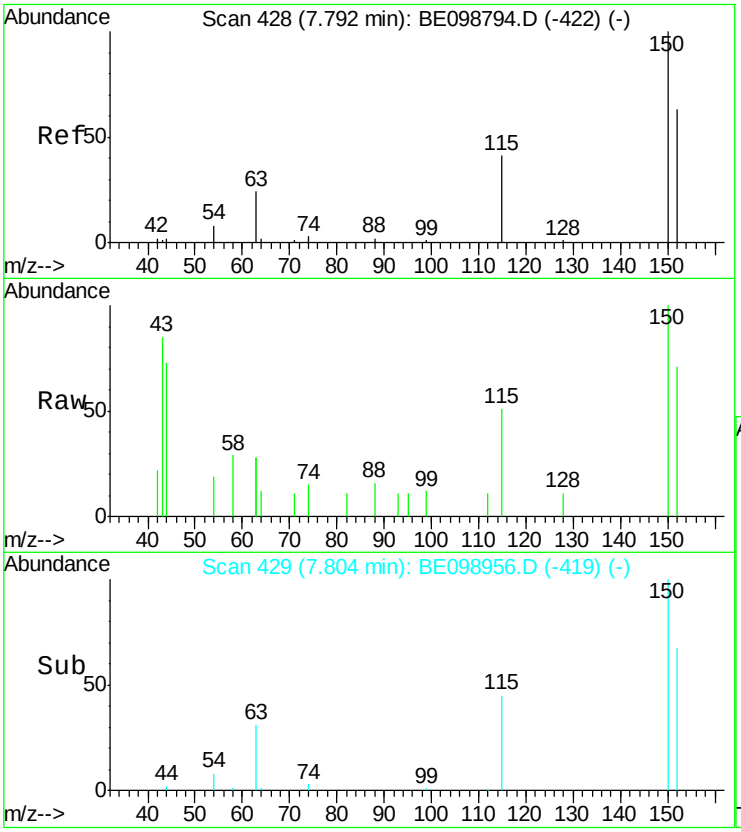
ClientSampleId :
BP-EB01-20190312

Quant Time: Mar 15 04:50:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



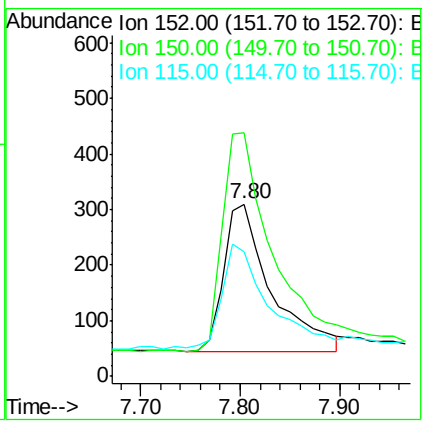


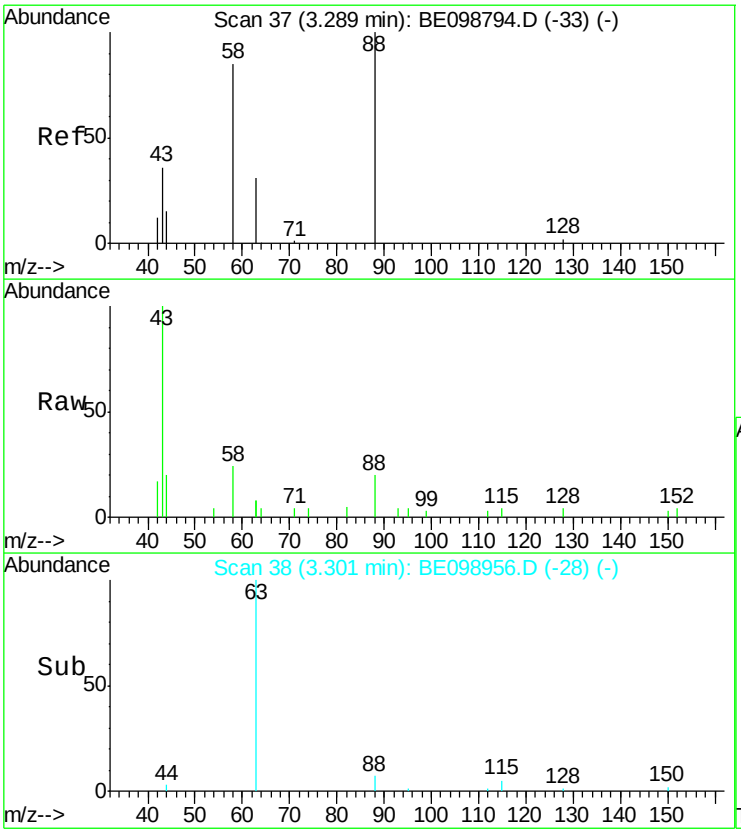
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Tgt Ion:152 Resp: 874

Ion	Ratio	Lower	Upper
152	100		
150	141.3	122.5	183.7
115	71.9	57.4	86.2

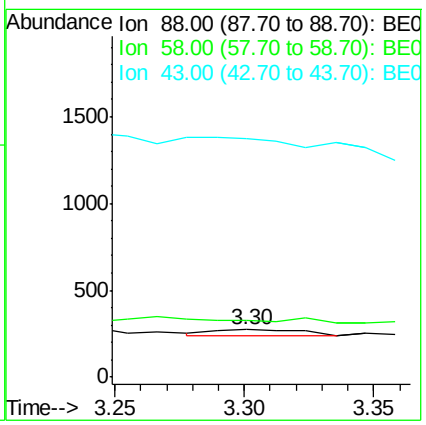


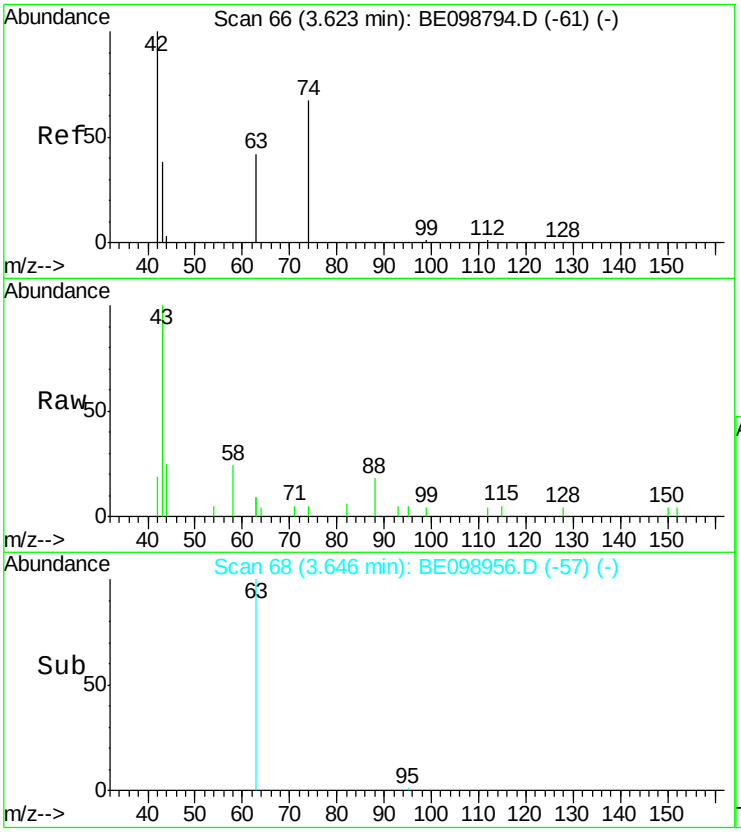


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.30 min Scan# 38
Delta R.T. 0.01 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion: 88 Resp: 89

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.8	113.6#
43	0.0	41.8	62.8#



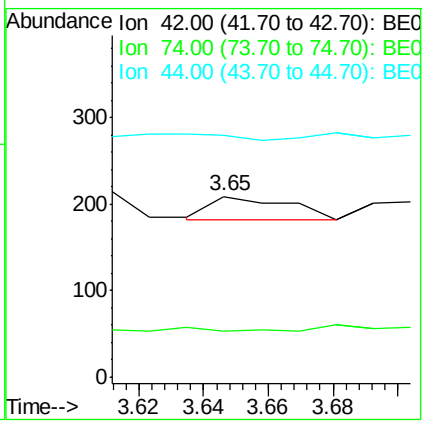


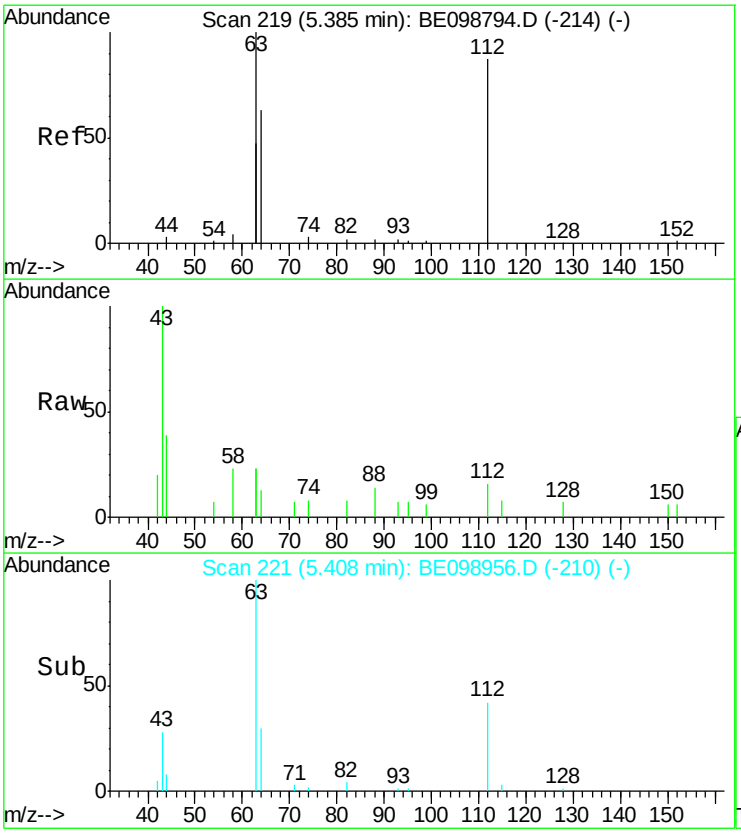
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.65 min Scan# 68
Delta R.T. 0.02 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Tgt Ion: 42 Resp: 47

Ion	Ratio	Lower	Upper
42	100		
74	6.4	57.0	85.4#
44	0.0	0.0	0.0

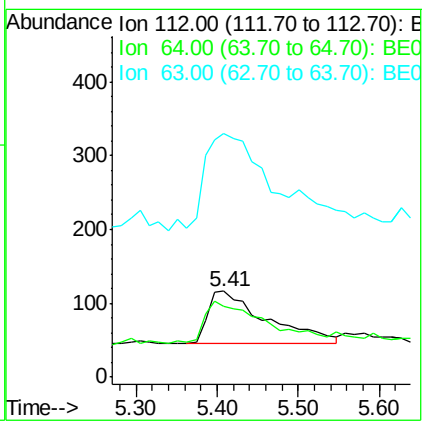


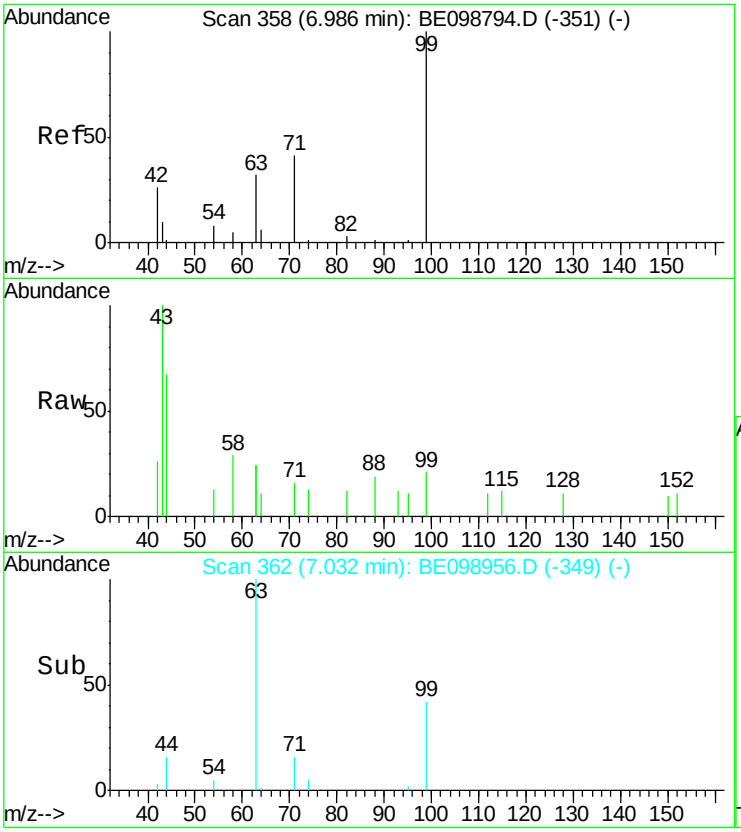


#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion:112 Resp: 361

Ion	Ratio	Lower	Upper
112	100		
64	82.8	57.9	86.9
63	243.2	158.3	237.5#



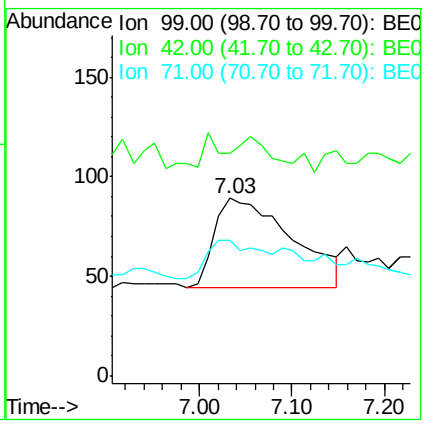


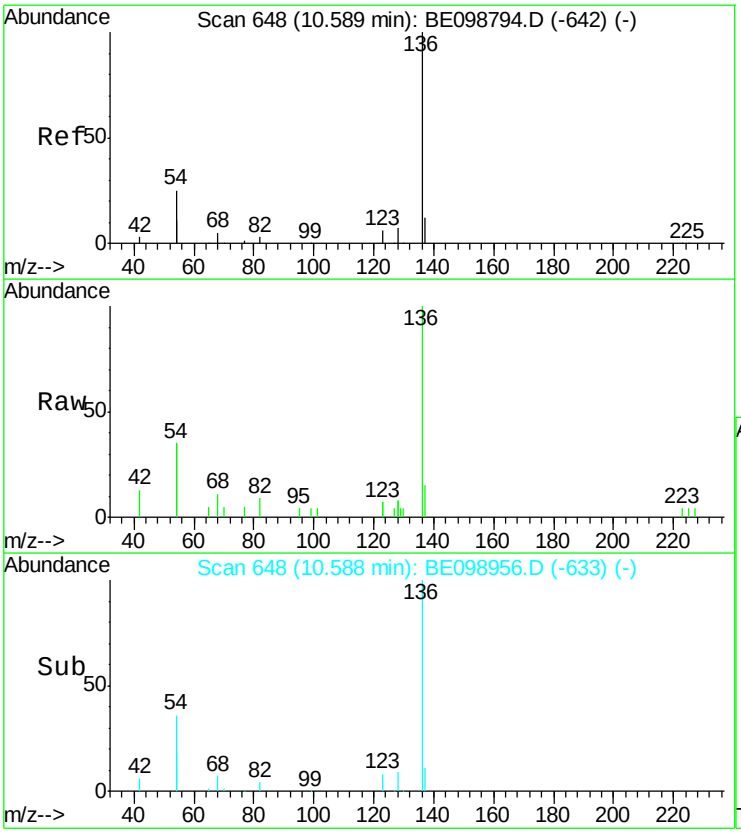
#5
Phenol-d6
Concen: 0.071 ng
RT: 7.03 min Scan# 362
Delta R.T. 0.05 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Tgt Ion: 99 Resp: 263

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	28.5	35.7	53.5#

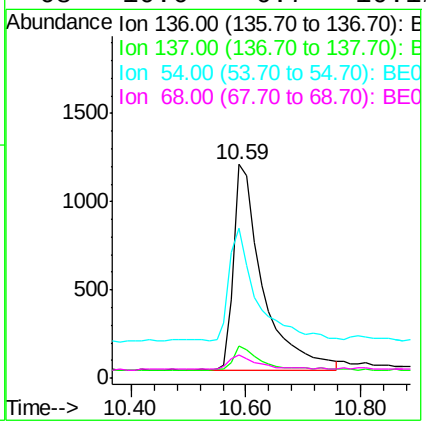


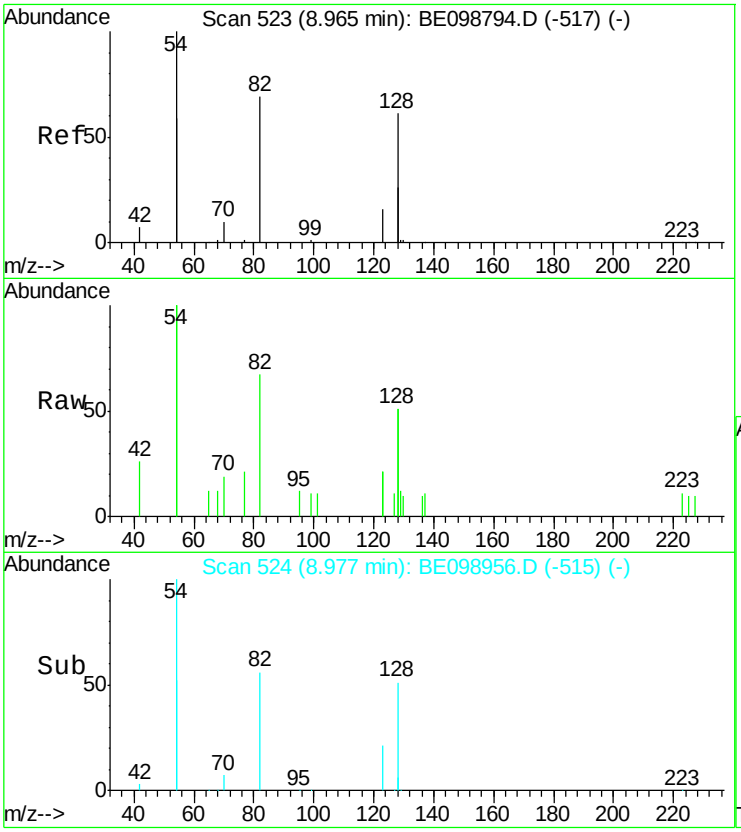


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion:136 Resp: 4088

Ion	Ratio	Lower	Upper
136	100		
137	14.8	11.4	17.0
54	69.9	39.3	58.9#
68	10.6	6.7	10.1#



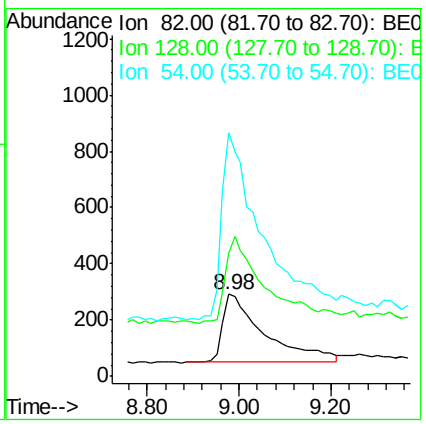


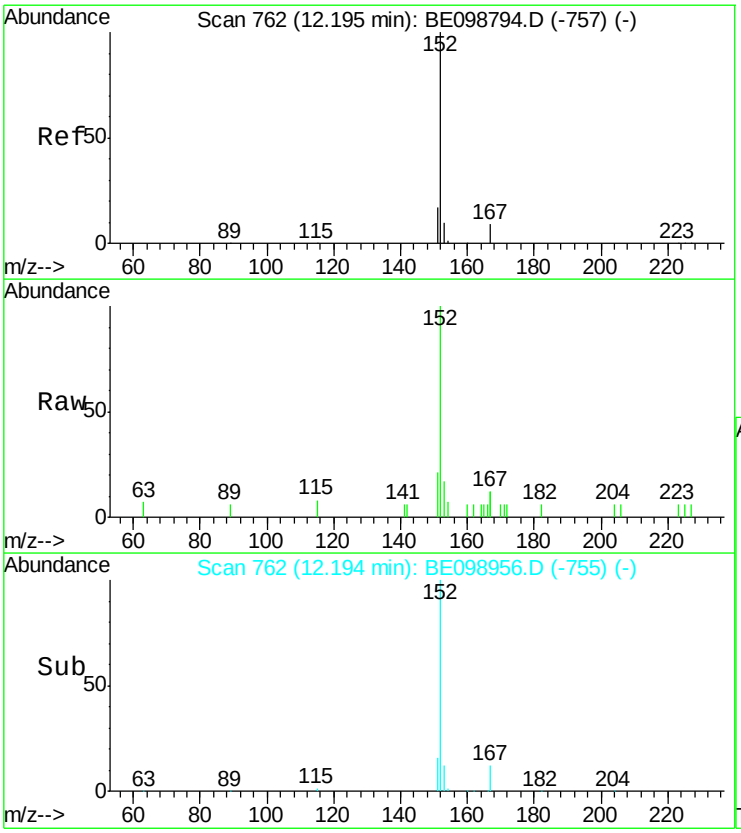
#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Tgt Ion: 82 Resp: 1519

Ion	Ratio	Lower	Upper
82	100		
128	151.2	123.8	185.8
54	297.6	203.4	305.2

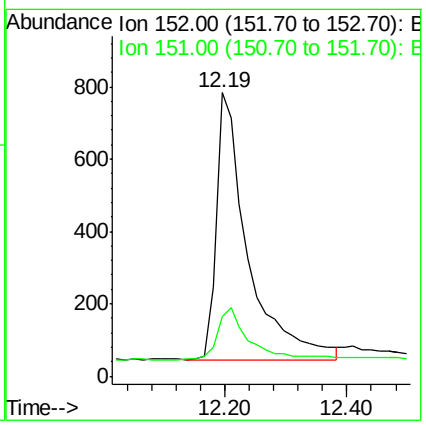


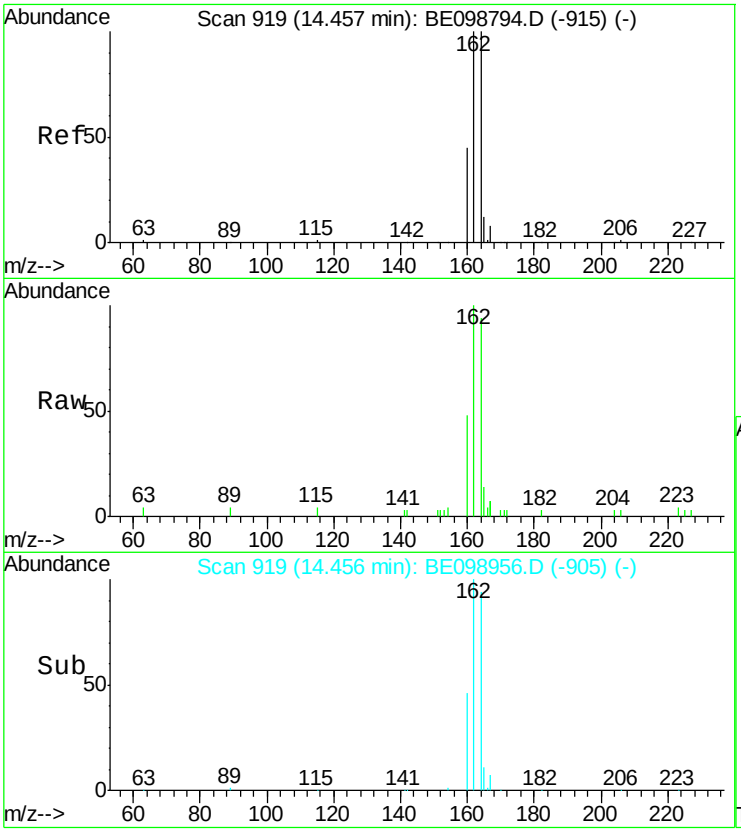


#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion:152 Resp: 2657

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7



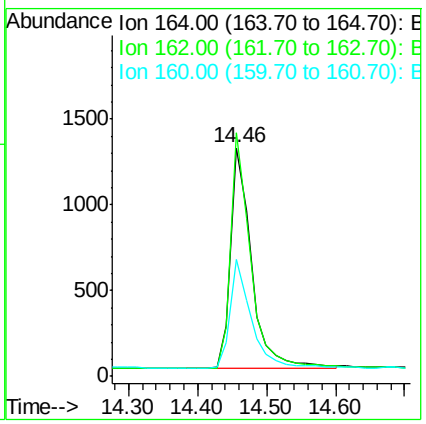


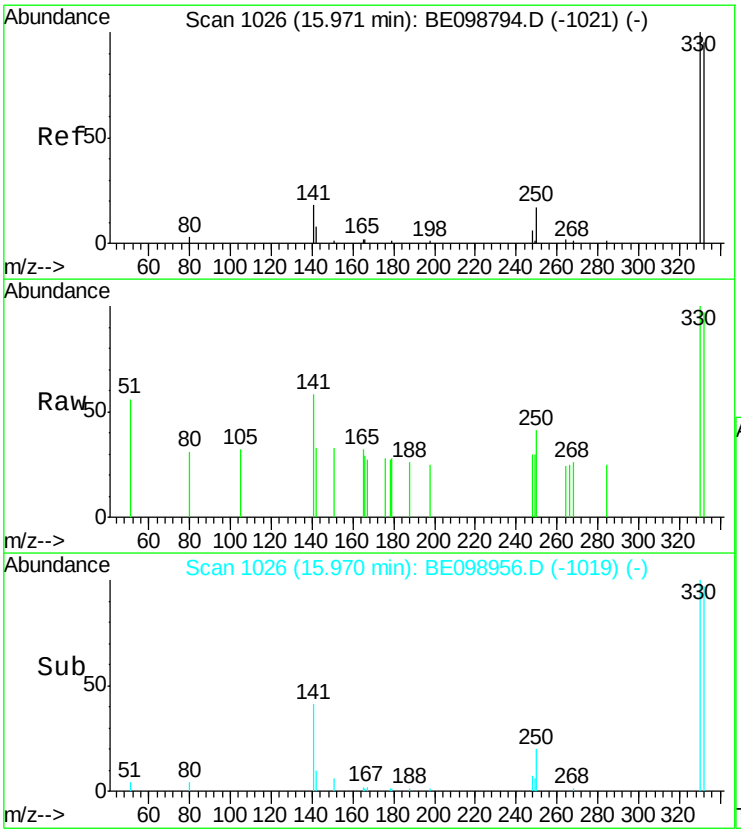
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Tgt Ion:164 Resp: 2713

Ion	Ratio	Lower	Upper
164	100		
162	106.7	80.2	120.2
160	51.1	37.8	56.8

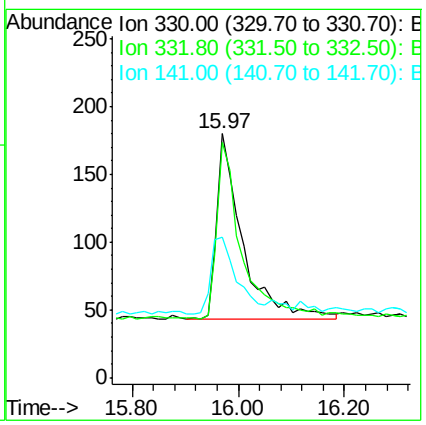


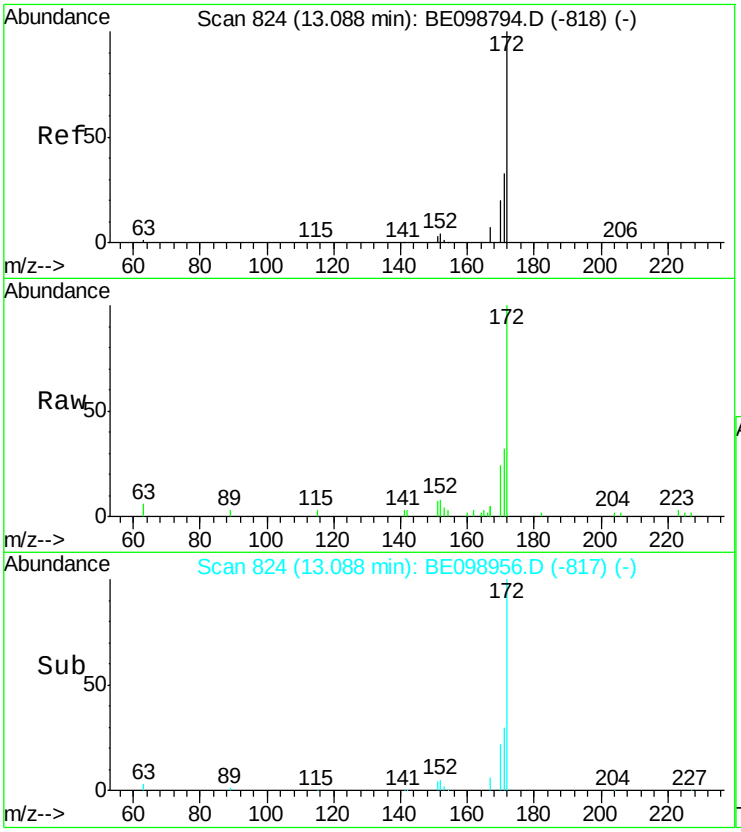


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion:330 Resp: 463

Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.6	116.4
141	41.7	31.0	46.4



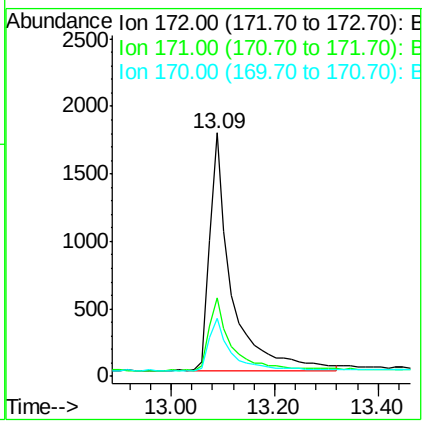


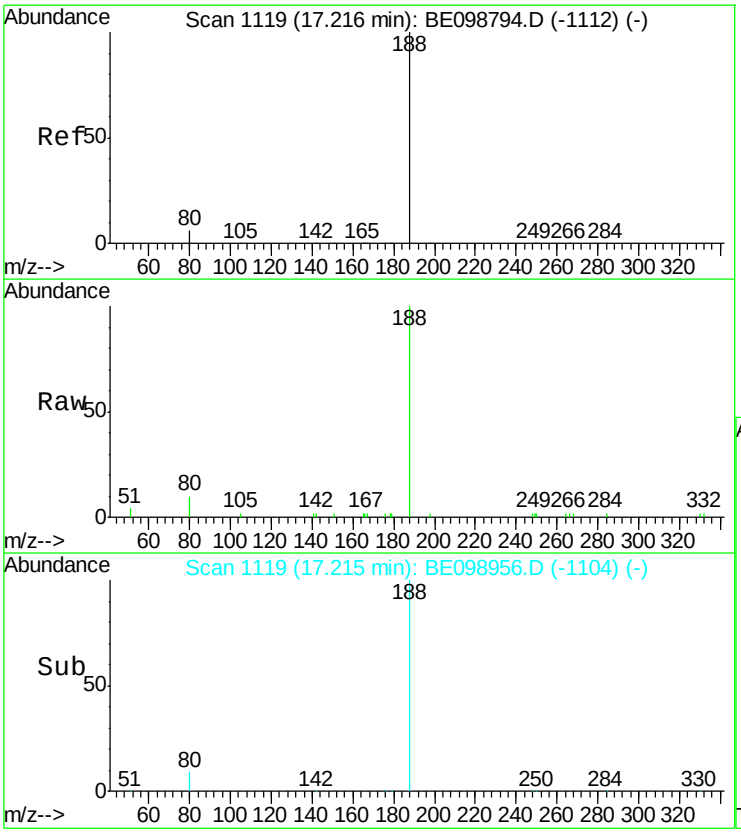
#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Tgt Ion:172 Resp: 5157

Ion	Ratio	Lower	Upper
172	100		
171	32.0	28.0	42.0
170	23.7	17.7	26.5

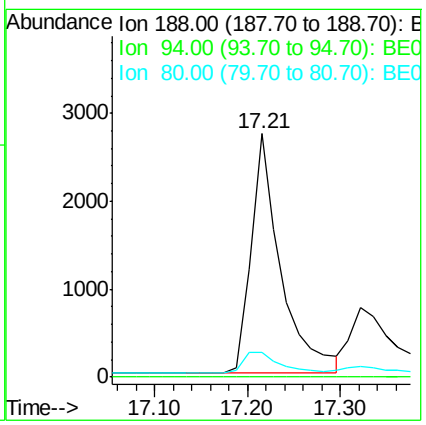


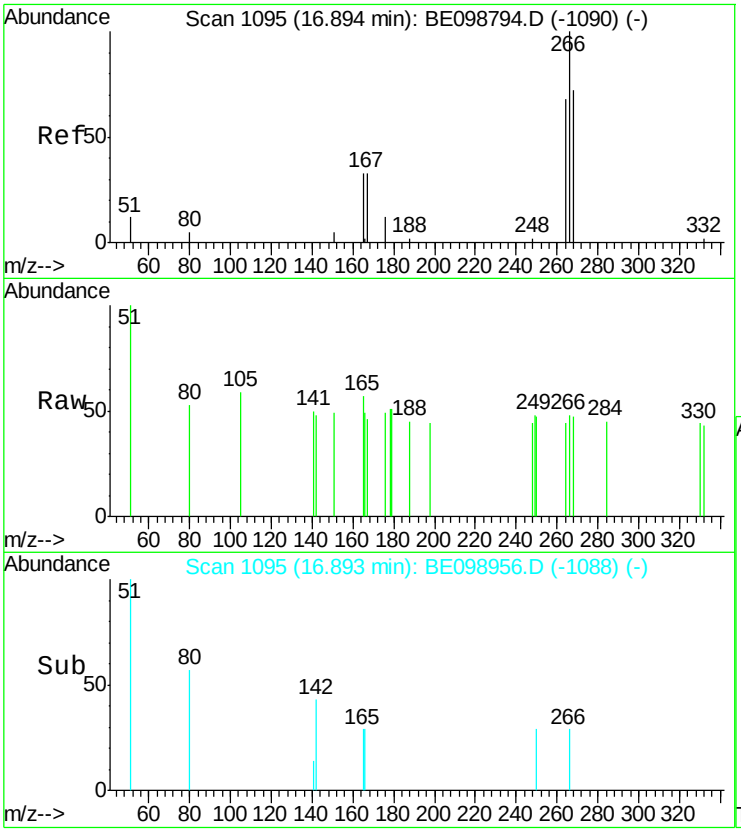


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion:188 Resp: 6050

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	6.3	9.5#



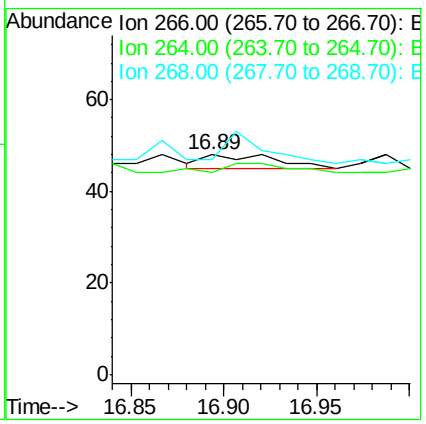


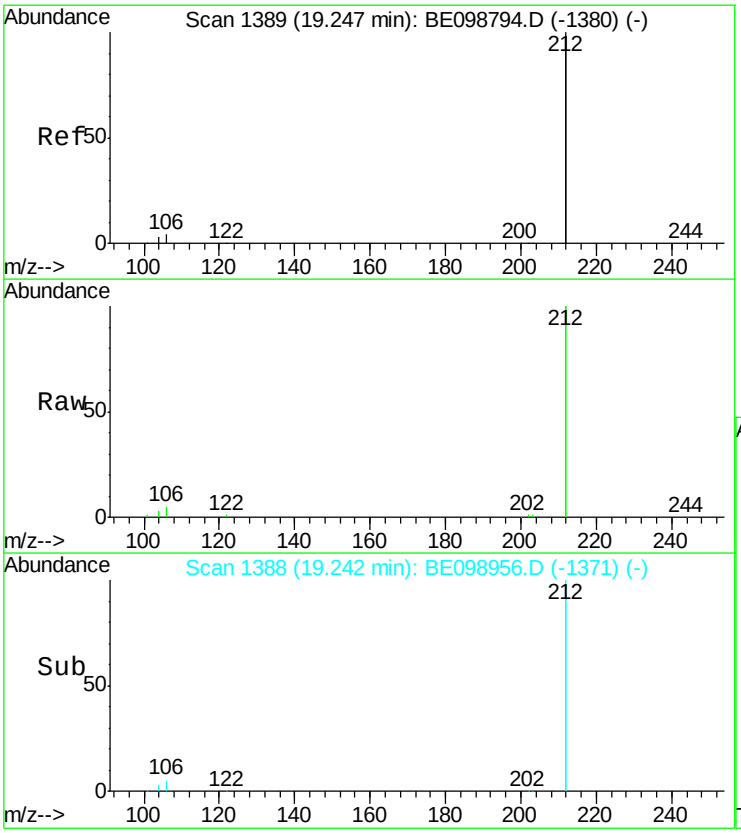
#22
Pentachlorophenol
Concen: 0.271 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument : BNA_E
ClientSampleId : BP-EB01-20190312

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
264	91.7	66.6	100.0
268	97.9	69.8	104.8

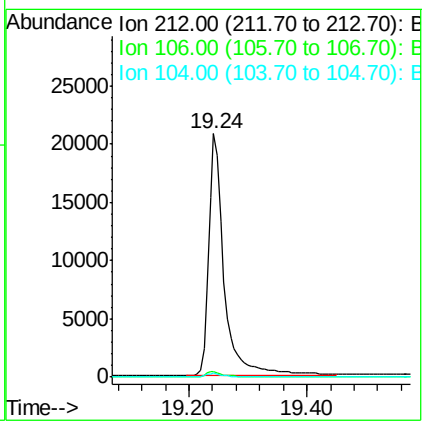


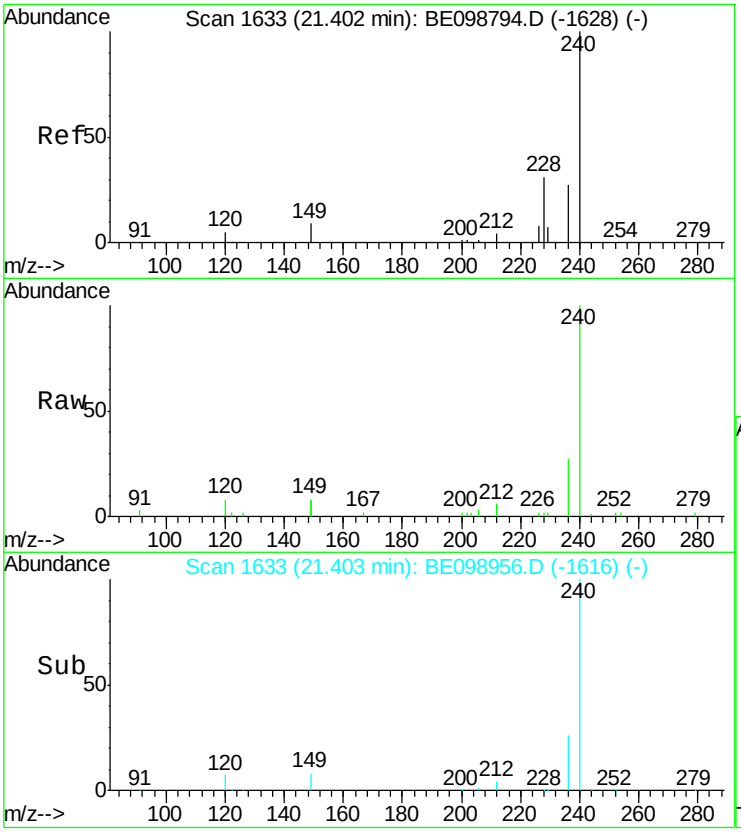


#25
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion:212 Resp: 37434

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6



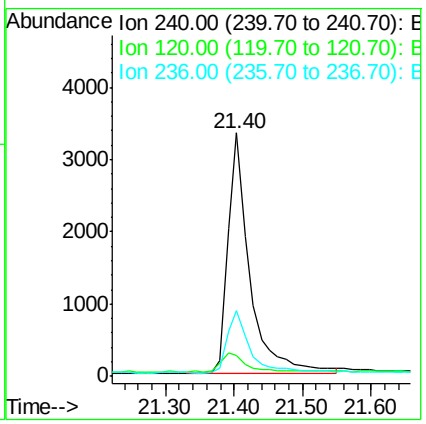


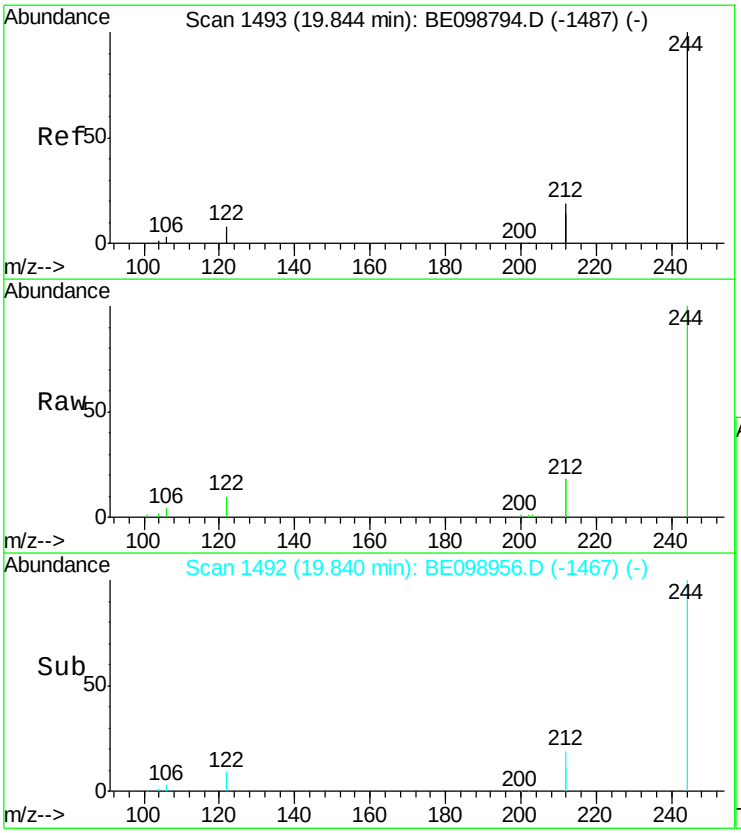
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Tgt Ion:240 Resp: 7255

Ion	Ratio	Lower	Upper
240	100		
120	8.3	5.0	7.4#
236	26.8	22.7	34.1

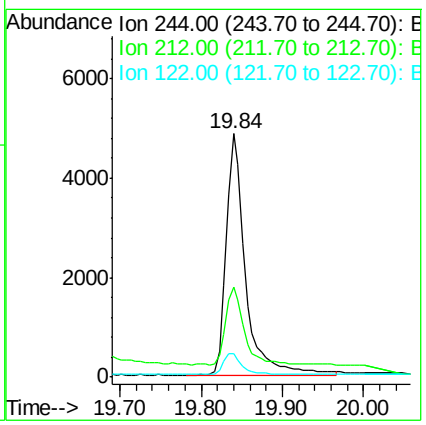


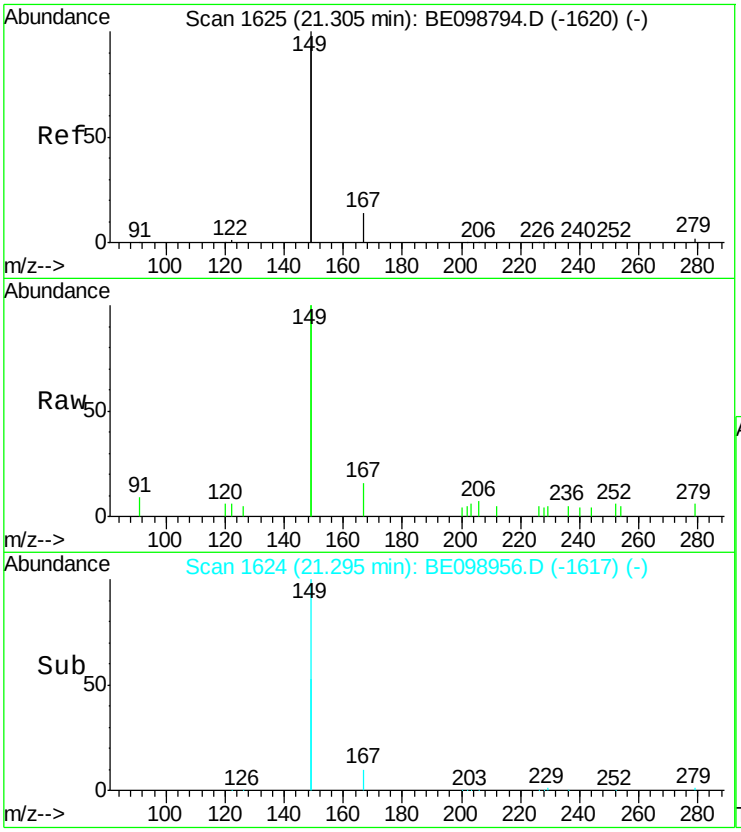


#29
Terphenyl-d14
Concen: 0.452 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion:244 Resp: 7964

Ion	Ratio	Lower	Upper
244	100		
212	37.0	29.4	44.2
122	9.8	7.1	10.7



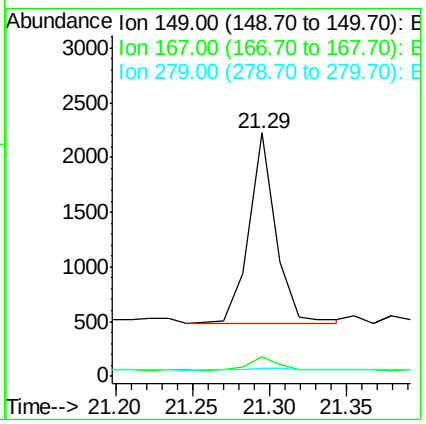


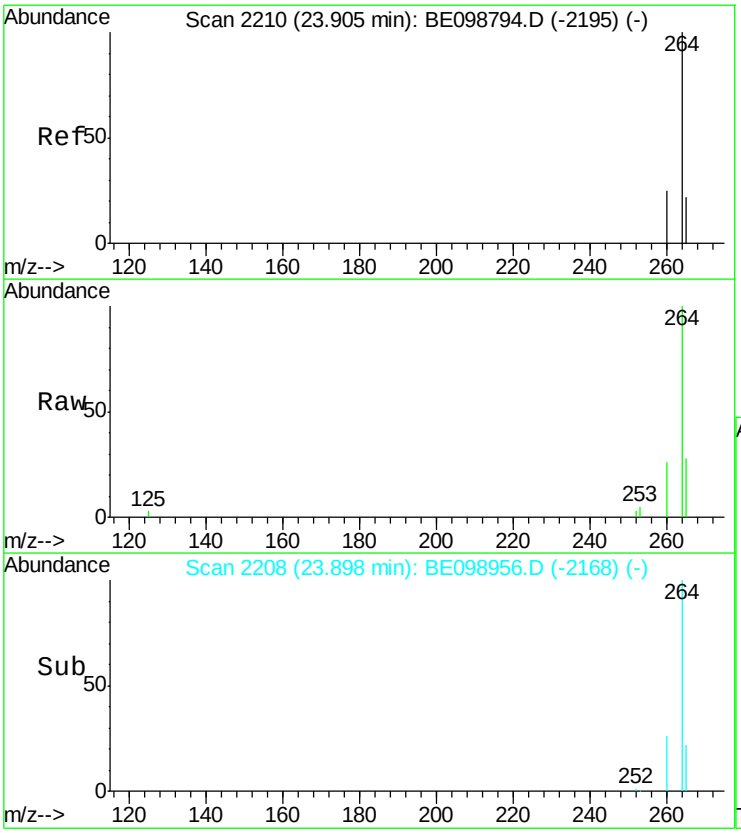
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.043 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Tgt Ion:149 Resp: 2087

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	2.5	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098956.D
Acq: 14 Mar 2019 23:00

Tgt Ion:264 Resp: 6834

Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.2	31.8
265	28.2	24.6	36.8