Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098931.D
Acq On : 14 Mar 2019 4:21
Operator : JU/SJ
Sample : K1860-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE120D3-20190311

Quant Time: Mar 14 06:58:00 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	7.79	152	758	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3410	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	2448	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5964	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7178	0.40	ng		0.00
34) Perylene-d12	23.90	264	6868	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	299	0.13	ng		0.02
5) Phenol-d6	7.06	99	125	0.04	ng		0.07
8) Nitrobenzene-d5	9.03	82	1058	0.30	ng		0.07
11) 2-Methylnaphthalene-d10	12.21	152	2288	0.36	ng		0.01
14) 2,4,6-Tribromophenol	15.97	330	526	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4721	0.47	ng		0.00
25) Fluoranthene-d10	19.24	212	31937	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	9956	0.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	291	0.145	ng	#	36
3) n-Nitrosodimethylamine	3.62	42	43	0.023	ng	#	42
22) Pentachlorophenol	16.87	266	12	0.274	ng		95
32) Bis(2-ethylhexyl)phthalate	21.29	149	1010	0.021	ng	#	90

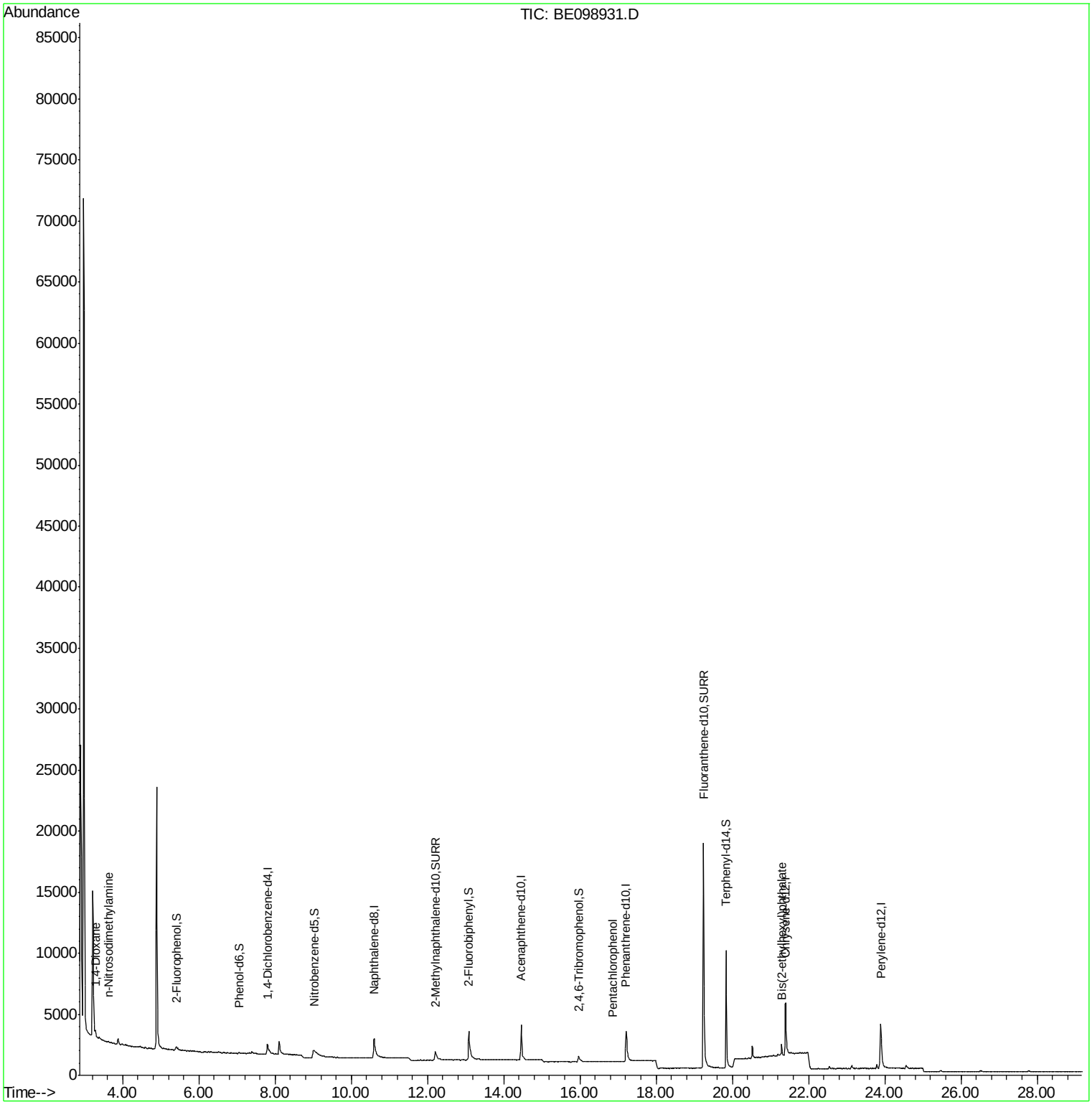
(#) = qualifier out of range (m) = manual integration (+) = signals summed

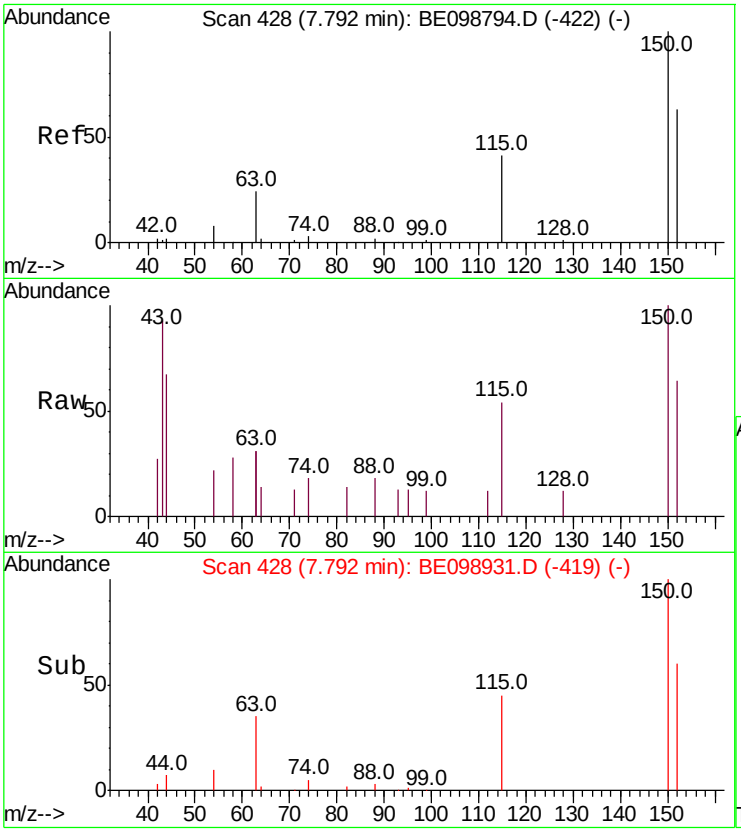
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098931.D
Acq On : 14 Mar 2019 4:21
Operator : JU/SJ
Sample : K1860-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Quant Time: Mar 14 06:58:00 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



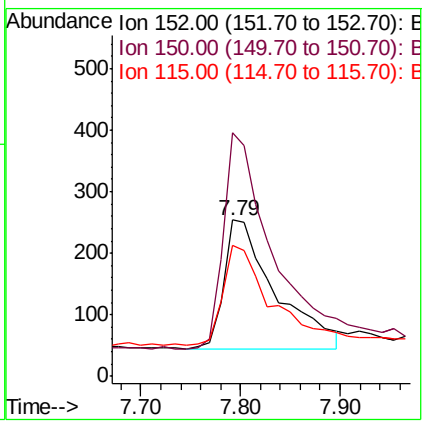


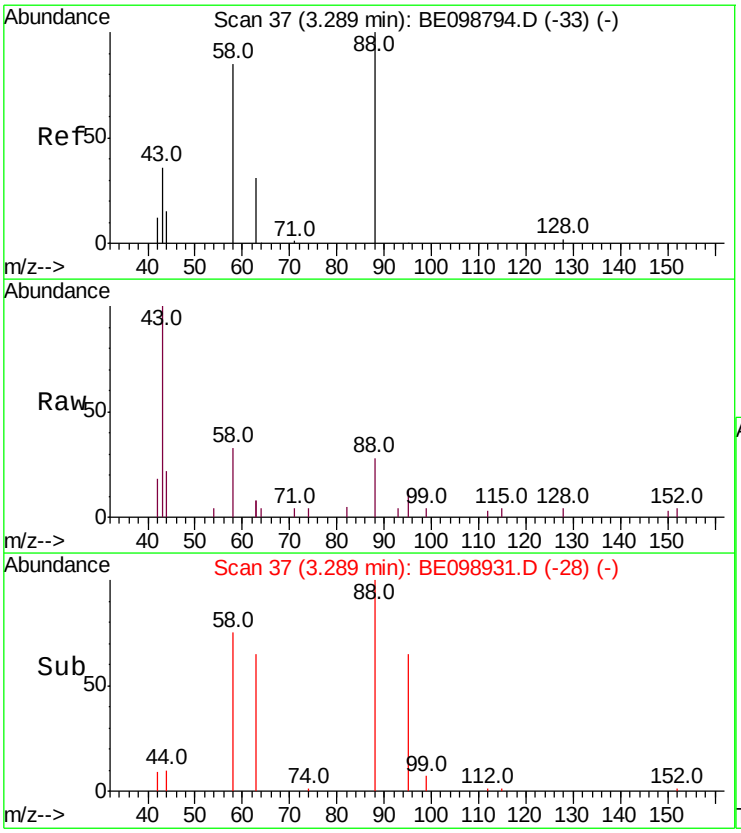
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion:152 Resp: 758

Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.5	183.7
115	83.5	57.4	86.2

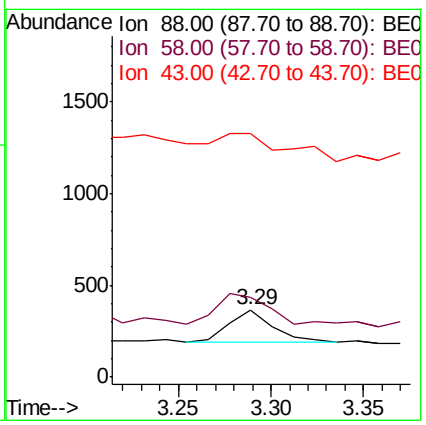


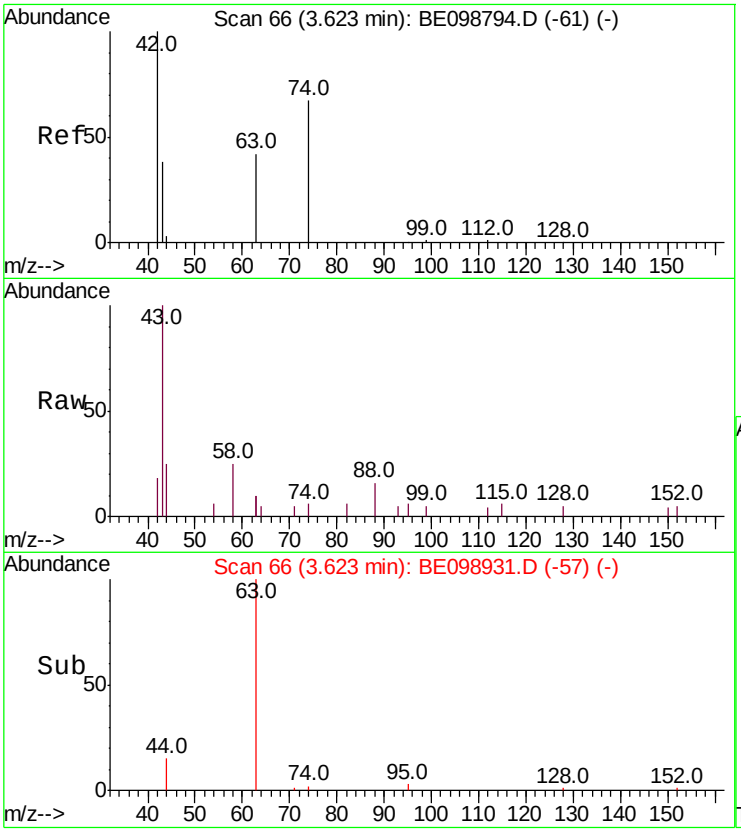


#2
1,4-Dioxane
Concen: 0.145 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion: 88 Resp: 291

Ion	Ratio	Lower	Upper
88	100		
58	115.1	75.8	113.6#
43	151.5	41.8	62.8#



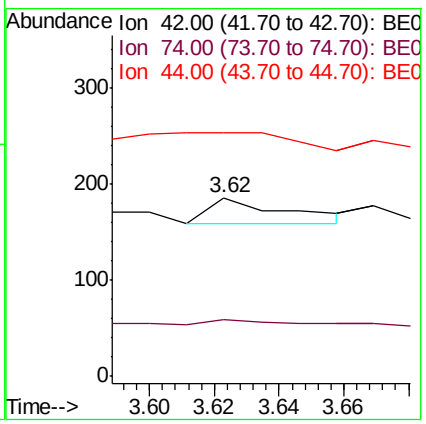


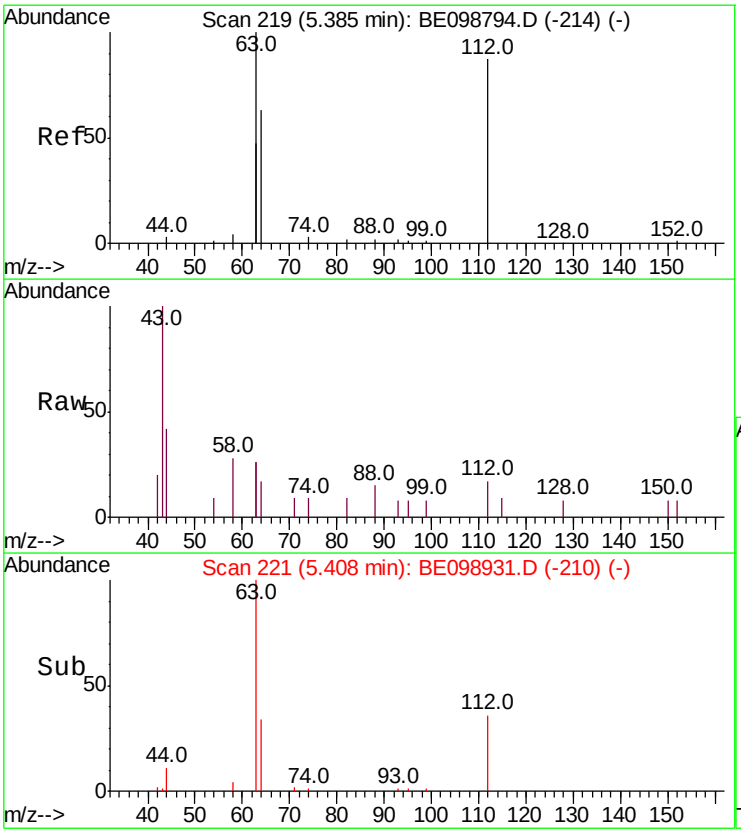
#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion: 42 Resp: 43

Ion	Ratio	Lower	Upper
42	100		
74	23.3	57.0	85.4#
44	172.1	0.0	0.0#

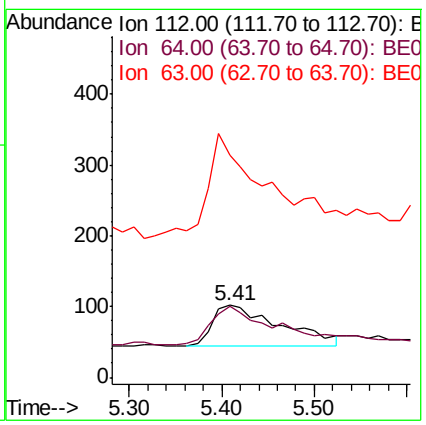


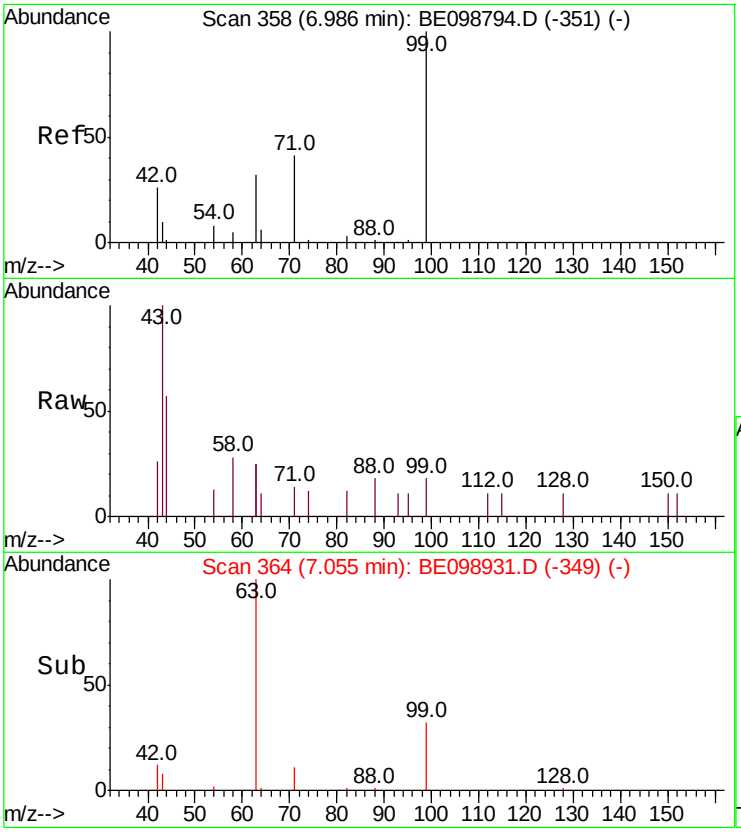


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion:112 Resp: 299

Ion	Ratio	Lower	Upper
112	100		
64	102.7	57.9	86.9#
63	246.8	158.3	237.5#



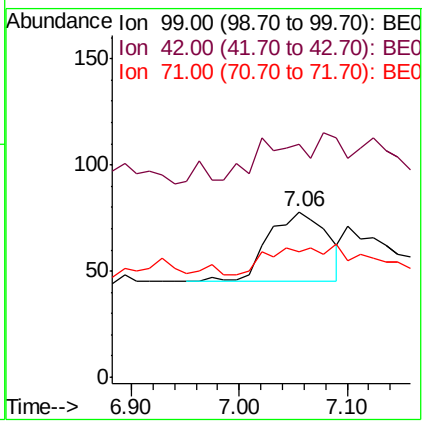


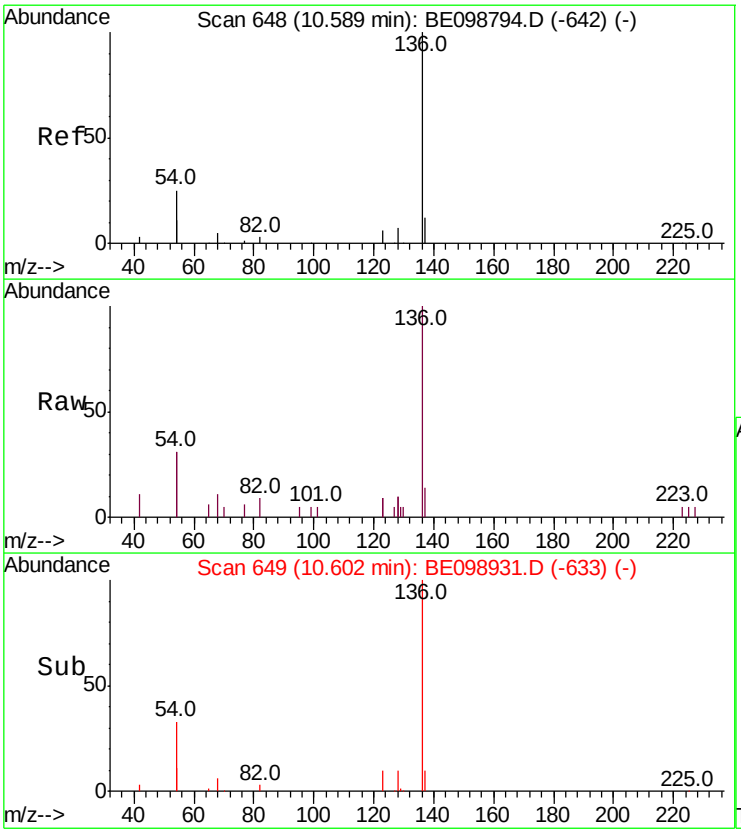
#5
Phenol-d6
Concen: 0.039 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.07 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion: 99 Resp: 125

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

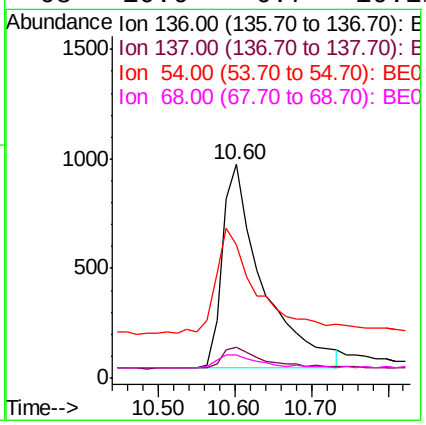


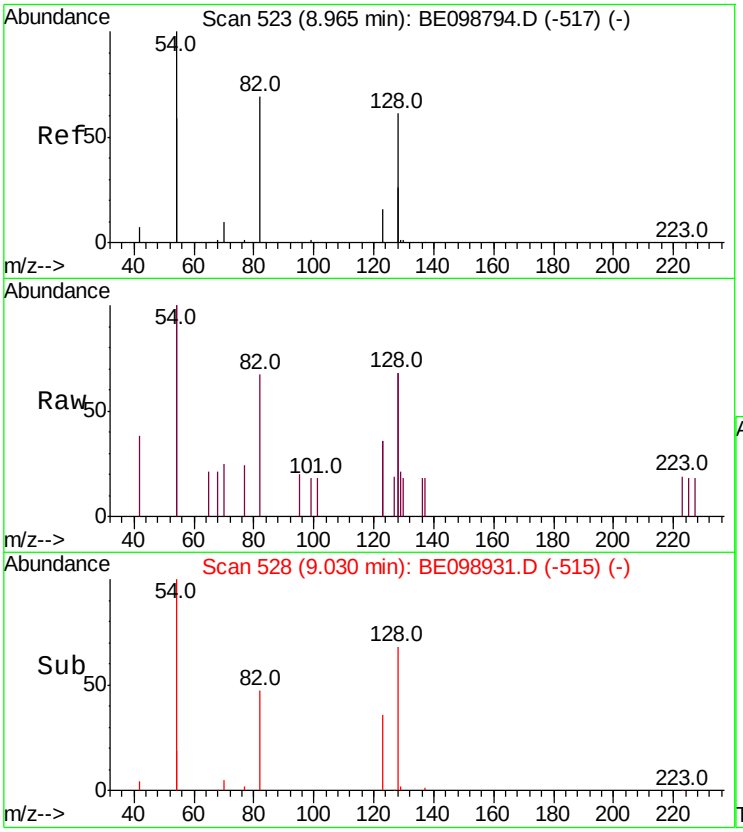


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion:136 Resp: 3410

Ion	Ratio	Lower	Upper
136	100		
137	14.4	11.4	17.0
54	62.2	39.3	58.9#
68	10.6	6.7	10.1#



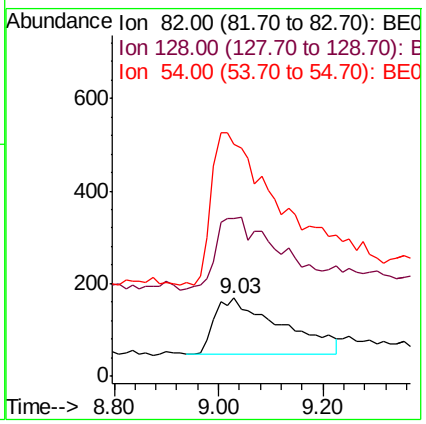


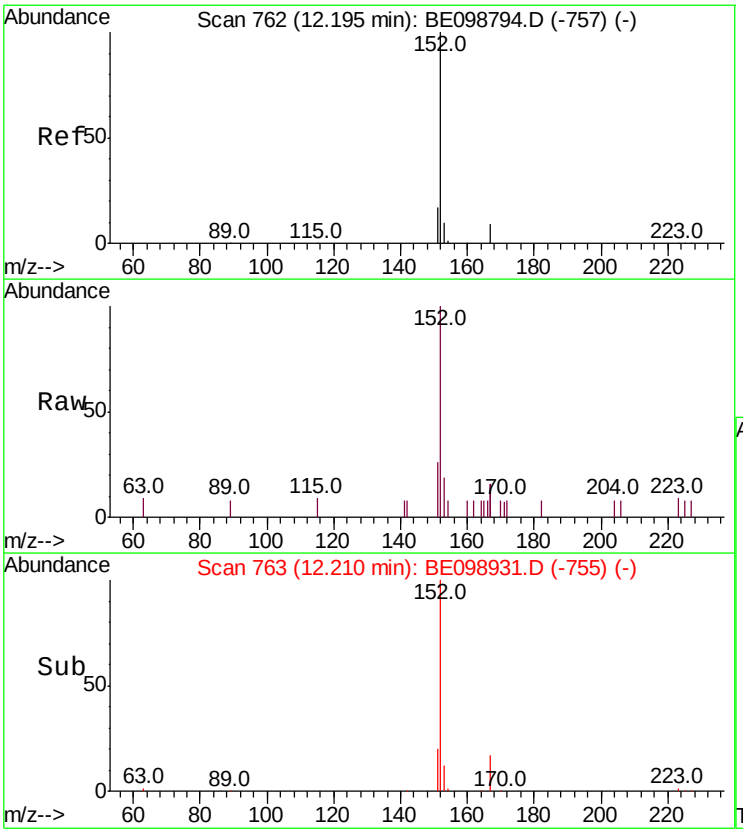
#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.07 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion: 82 Resp: 1058

Ion	Ratio	Lower	Upper
82	100		
128	203.6	123.8	185.8#
54	297.6	203.4	305.2

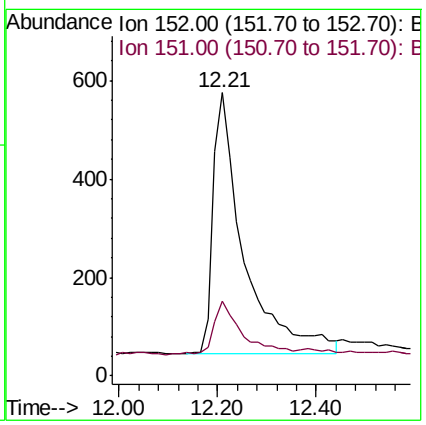


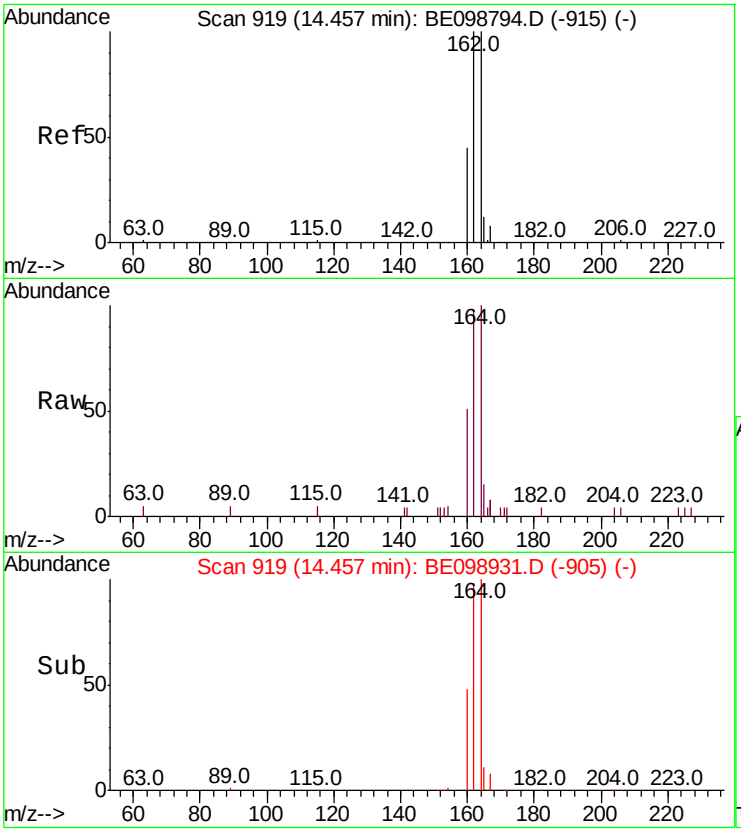


#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion:152 Resp: 2288

Ion	Ratio	Lower	Upper
152	100		
151	17.3	16.5	24.7



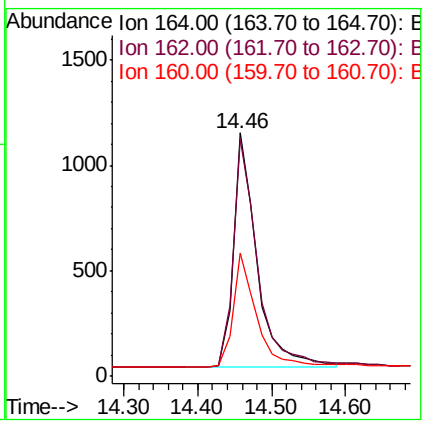


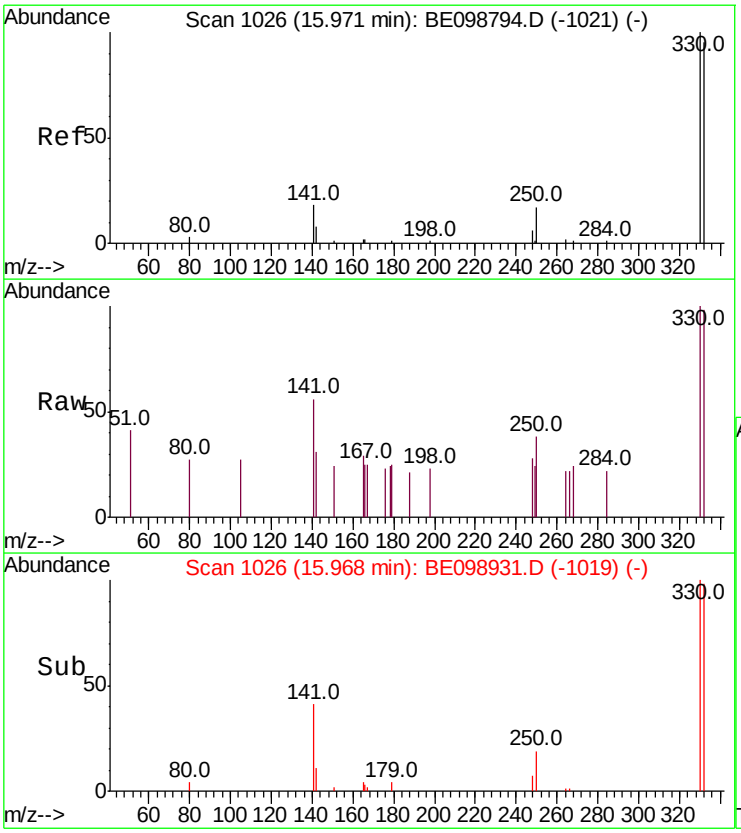
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion:164 Resp: 2448

Ion	Ratio	Lower	Upper
164	100		
162	97.7	80.2	120.2
160	50.5	37.8	56.8

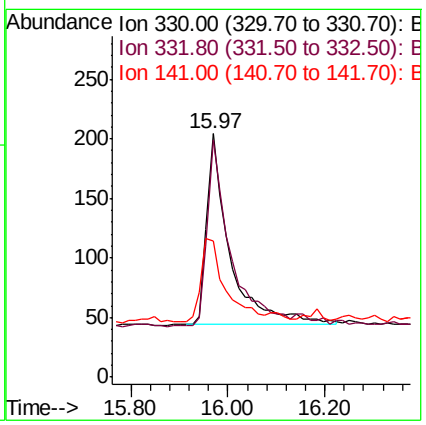


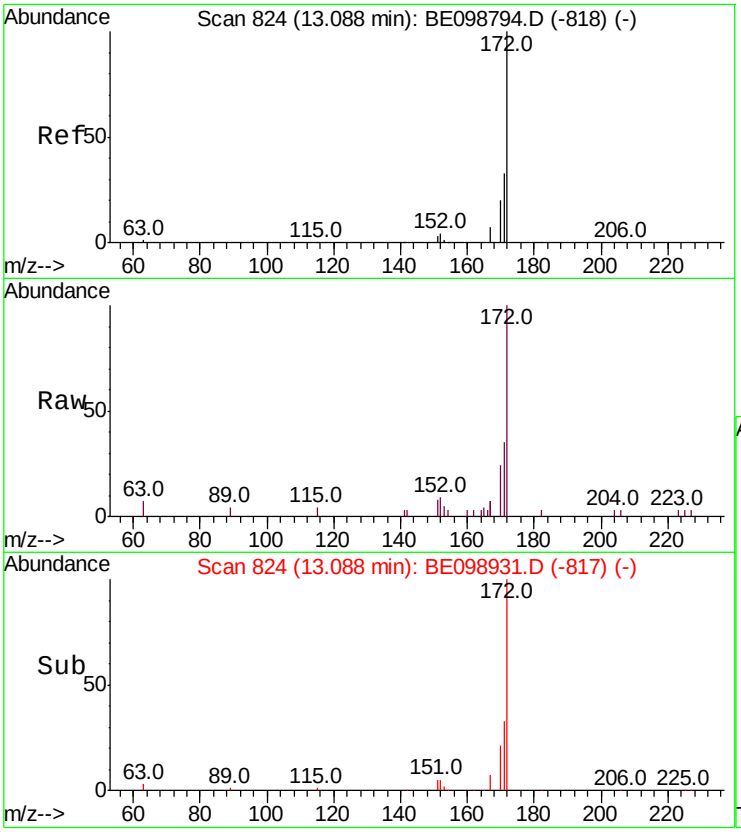


#14
2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion:330 Resp: 526

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	44.3	31.0	46.4



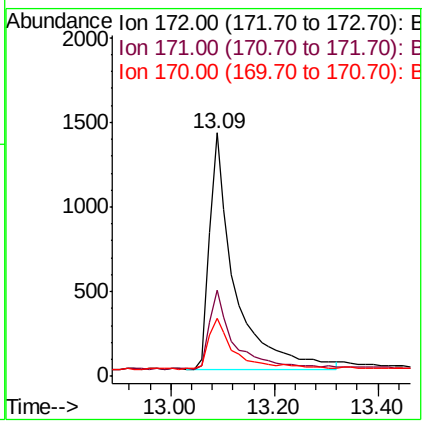


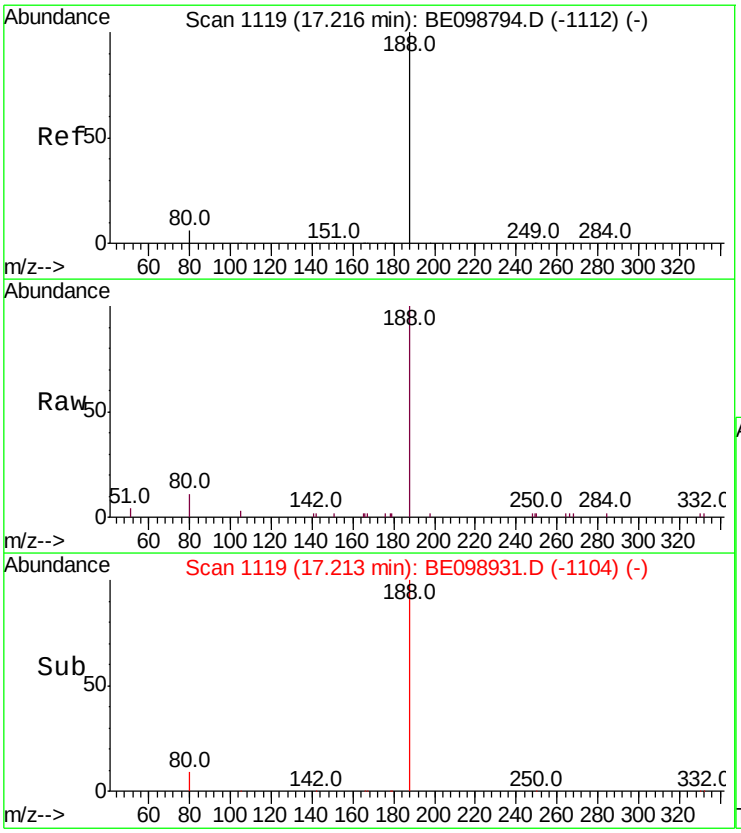
#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion:172 Resp: 4721

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	23.9	17.7	26.5

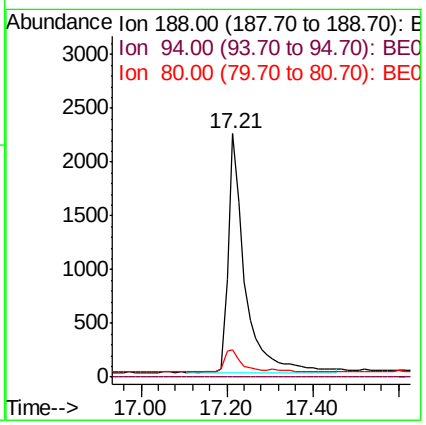


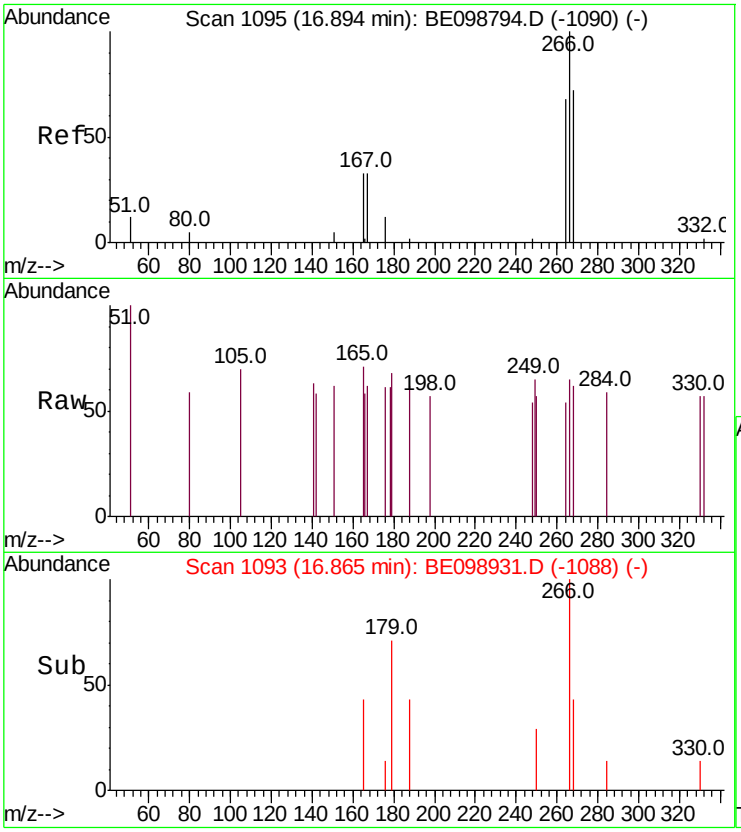


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion:188 Resp: 5964

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	6.3	9.5#



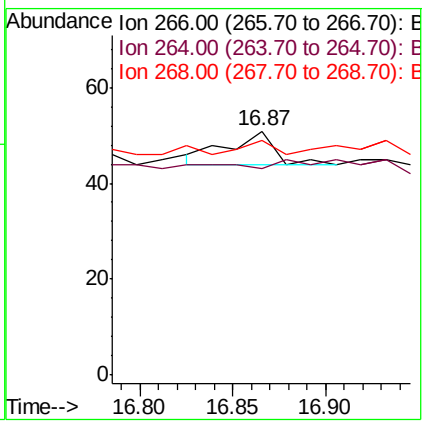


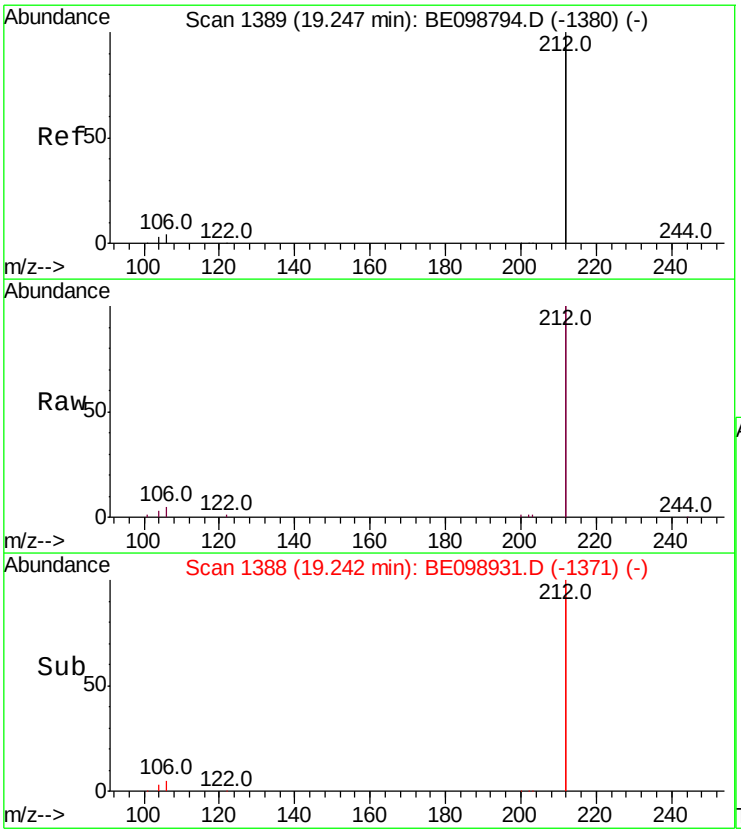
#22
Pentachlorophenol
Concen: 0.274 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
264	84.3	66.6	100.0
268	96.1	69.8	104.8

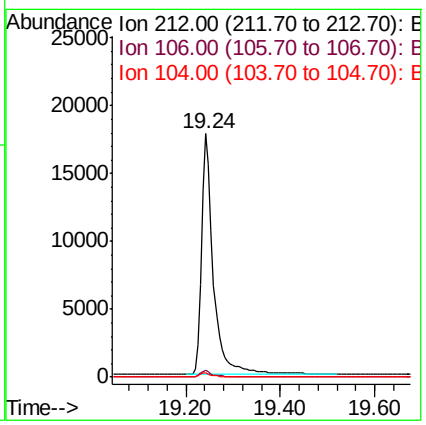


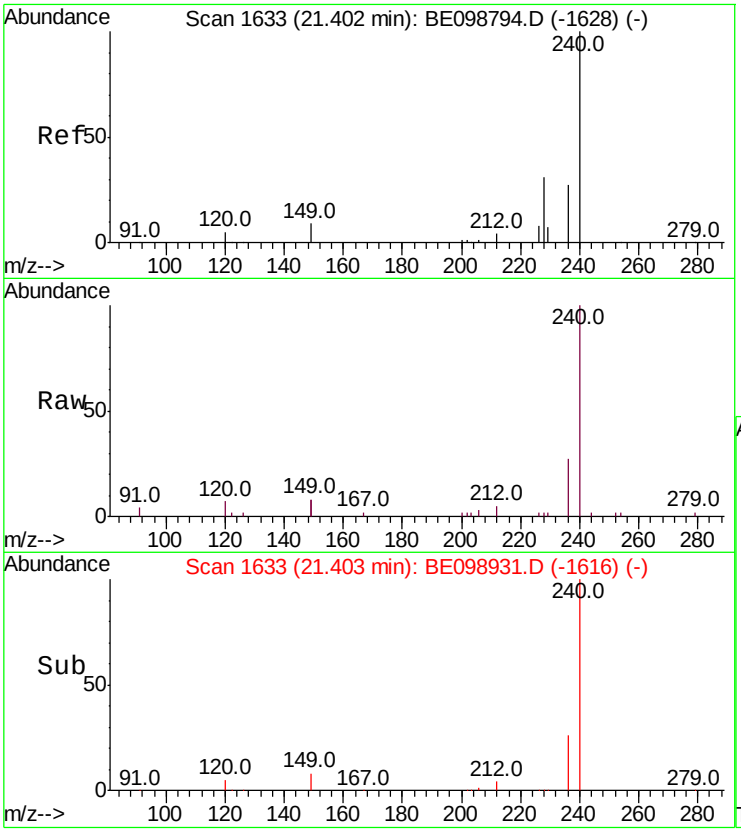


#25
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion:212 Resp: 31937

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



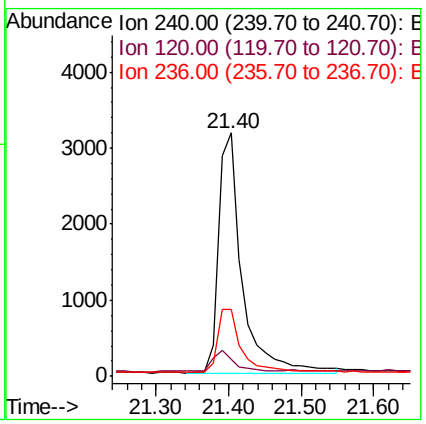


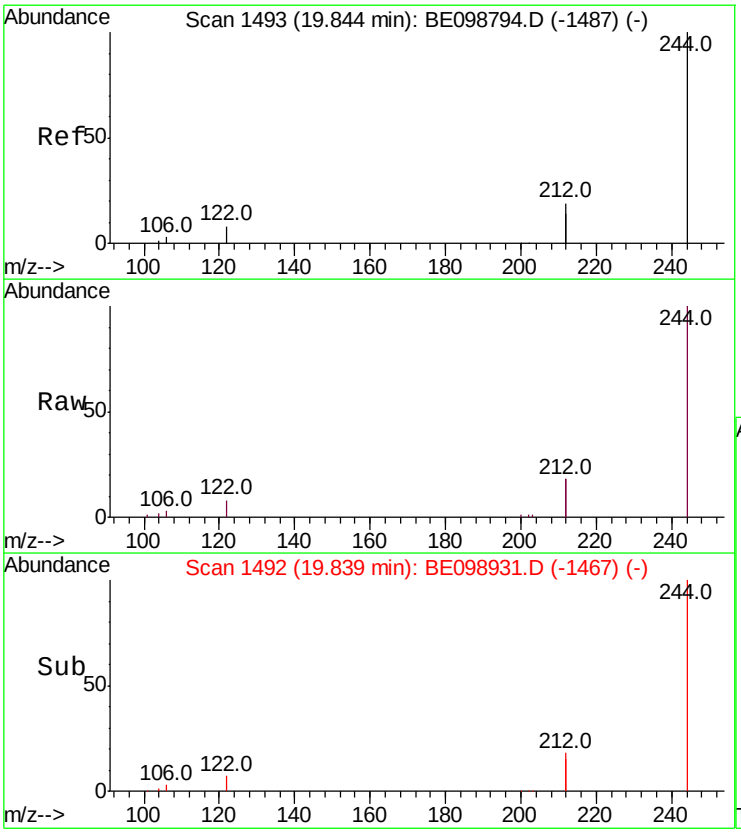
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion:240 Resp: 7178

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.0	7.4
236	27.3	22.7	34.1

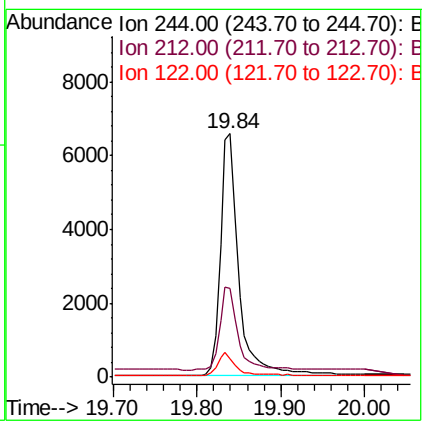


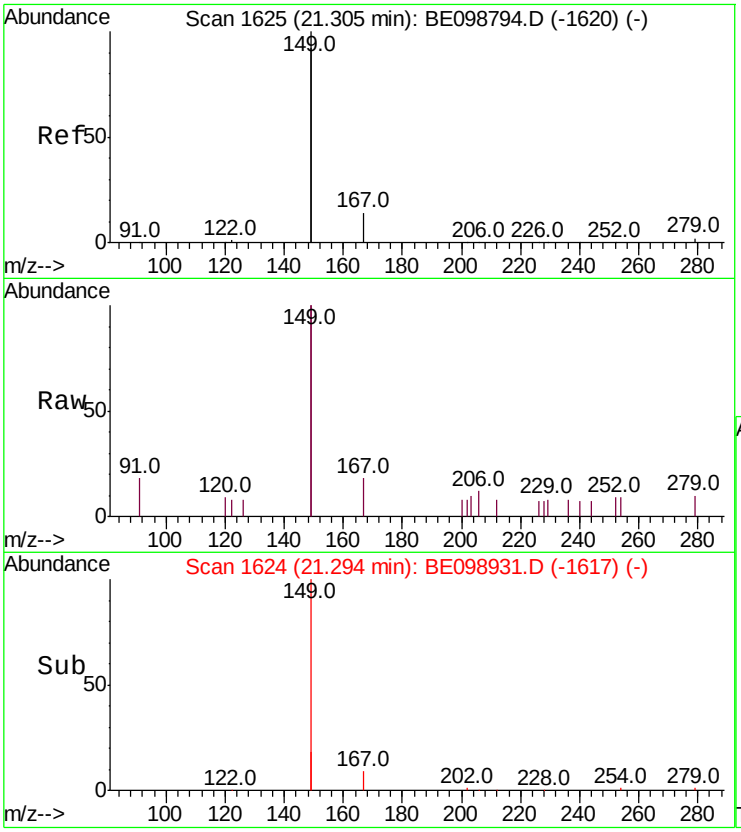


#29
Terphenyl-d14
Concen: 0.571 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion:244 Resp: 9956

Ion	Ratio	Lower	Upper
244	100		
212	36.6	29.4	44.2
122	7.8	7.1	10.7



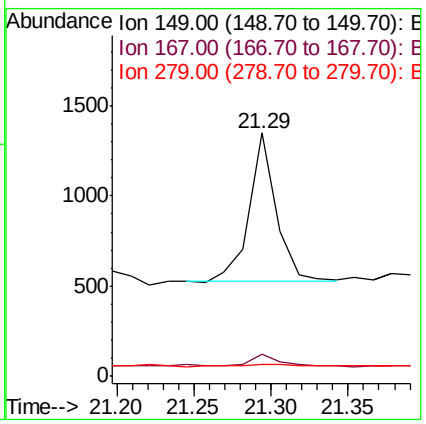


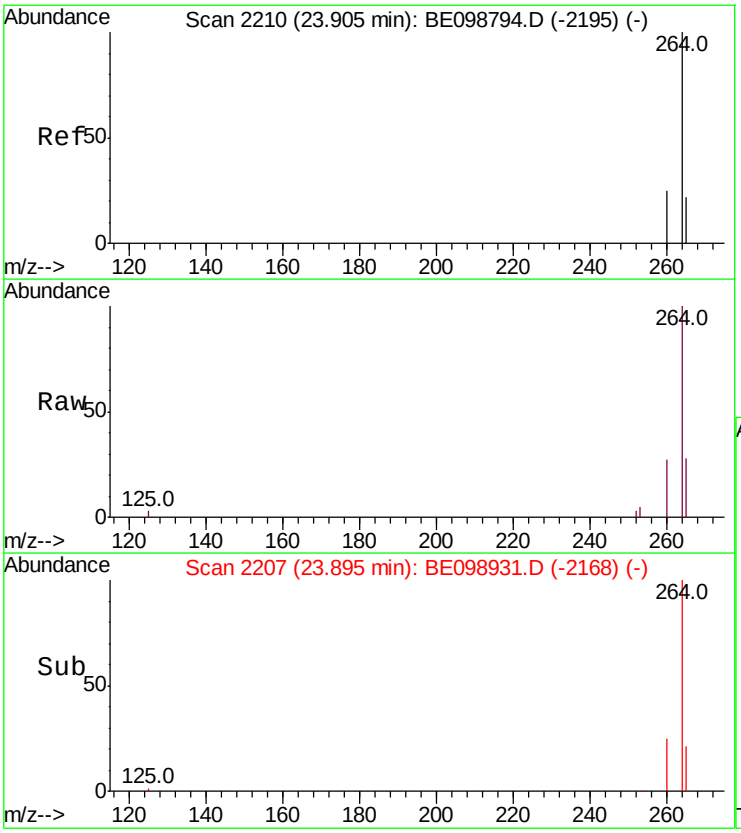
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.021 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190311

Tgt Ion:149 Resp: 1010

Ion	Ratio	Lower	Upper
149	100		
167	10.2	5.4	8.0#
279	5.9	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098931.D
Acq: 14 Mar 2019 4:21

Tgt Ion:264 Resp: 6868

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.2	31.8
265	28.4	24.6	36.8