Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099044.D
Acq On : 19 Mar 2019 20:32
Operator : JU/SJ
Sample : K1965-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW314I-20190314

Quant Time: Mar 20 05:12:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	902	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3949	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	2859	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6523	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7635	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6994	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	562	0.21	ng		0.01
5) Phenol-d6	7.02	99	438	0.11	ng		0.04
8) Nitrobenzene-d5	9.00	82	1606	0.39	ng		0.04
11) 2-Methylnaphthalene-d10	12.19	152	3045	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	500	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	5350	0.45	ng		0.00
25) Fluoranthene-d10	19.24	212	42945	0.41	ng		0.00
29) Terphenyl-d14	19.83	244	8397	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	346	0.145	ng	#	59
3) n-Nitrosodimethylamine	3.60	42	82	0.036	ng	#	14
22) Pentachlorophenol	16.85	266	10	0.271	ng		85
32) Bis(2-ethylhexyl)phthalate	21.29	149	1765	0.035	ng	#	96

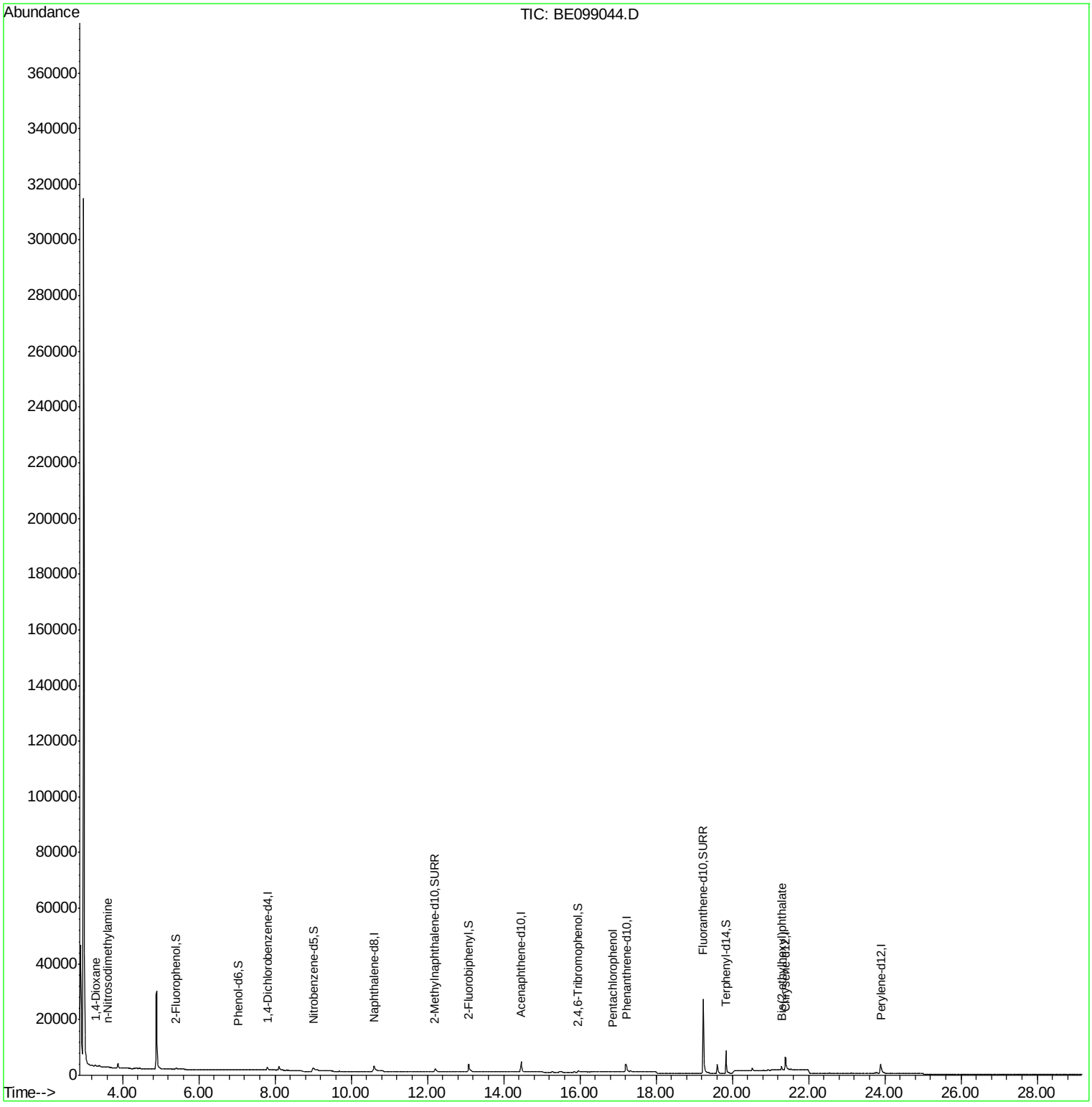
(#) = qualifier out of range (m) = manual integration (+) = signals summed

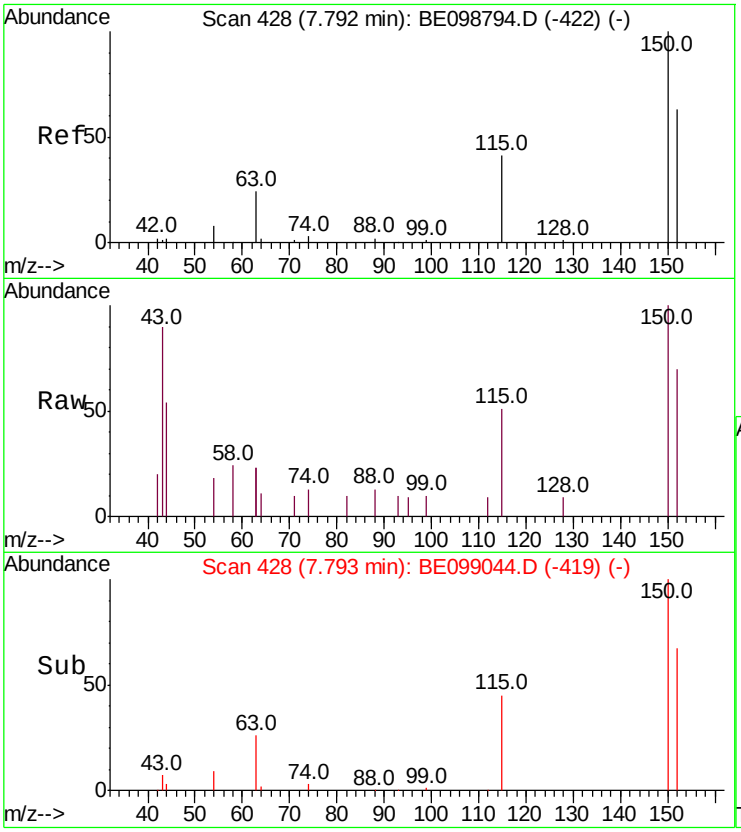
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099044.D
Acq On : 19 Mar 2019 20:32
Operator : JU/SJ
Sample : K1965-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Quant Time: Mar 20 05:12:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



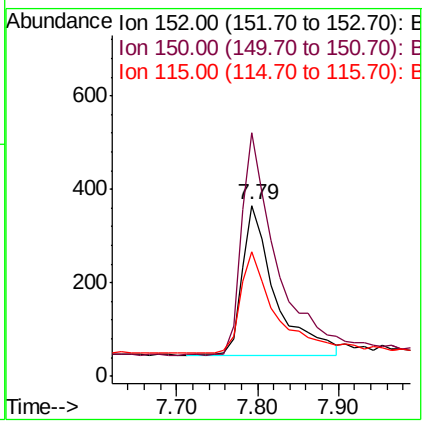


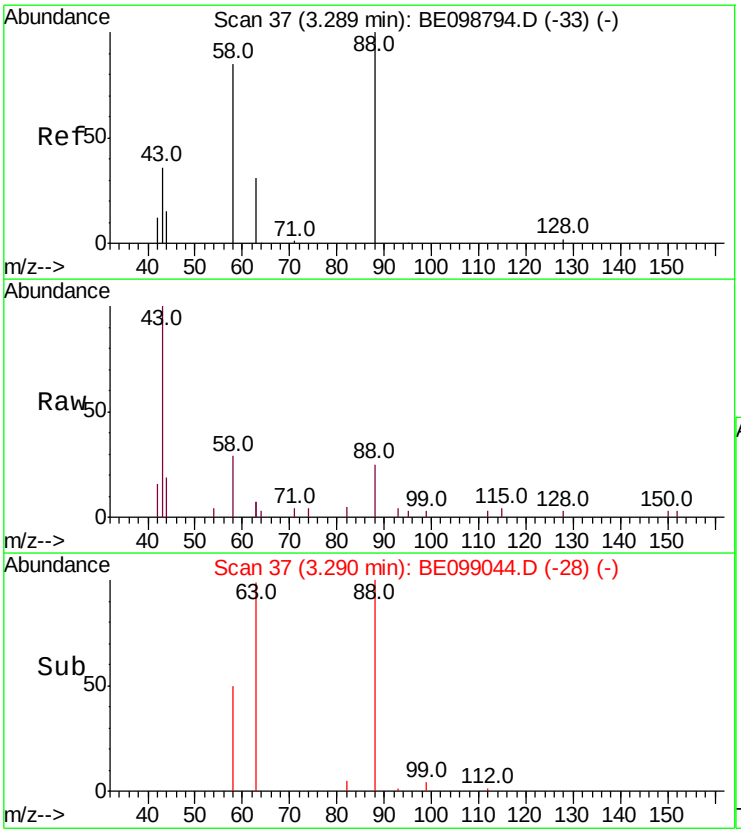
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:152 Resp: 902

Ion	Ratio	Lower	Upper
152	100		
150	142.3	122.5	183.7
115	72.7	57.4	86.2

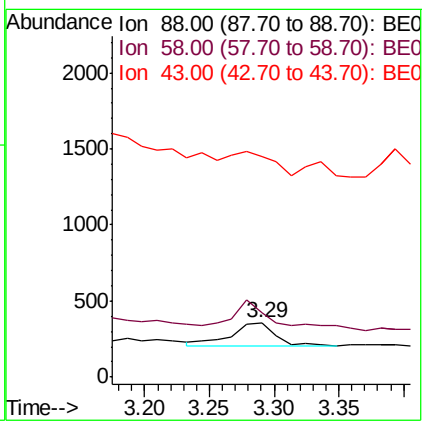


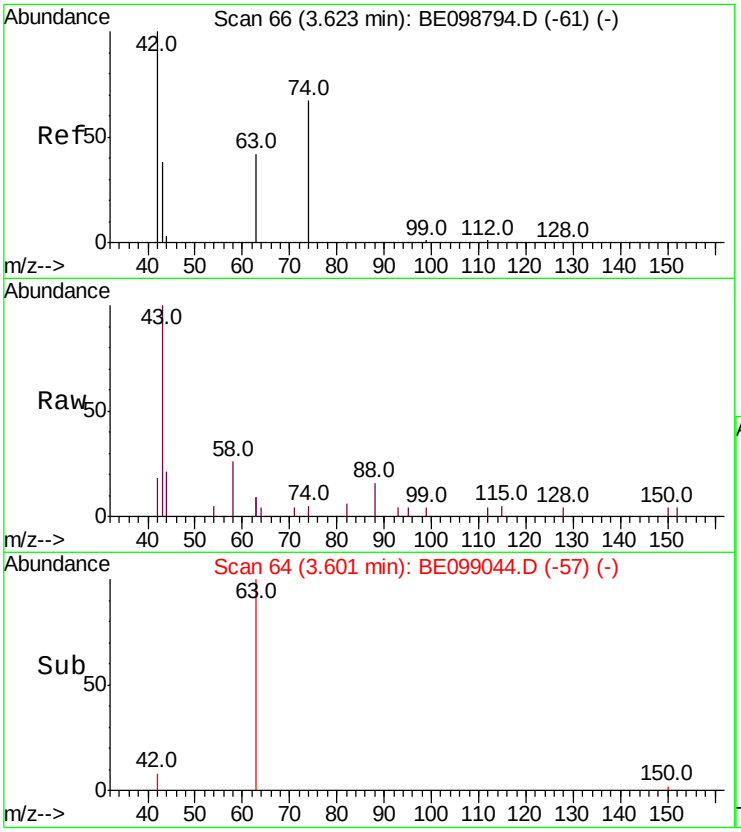


#2
1,4-Dioxane
Concen: 0.145 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion: 88 Resp: 346

Ion	Ratio	Lower	Upper
88	100		
58	72.3	75.8	113.6#
43	0.0	41.8	62.8#



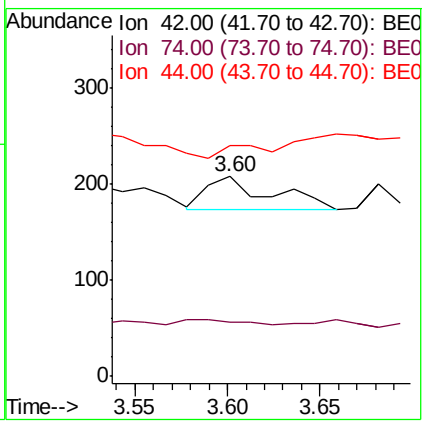


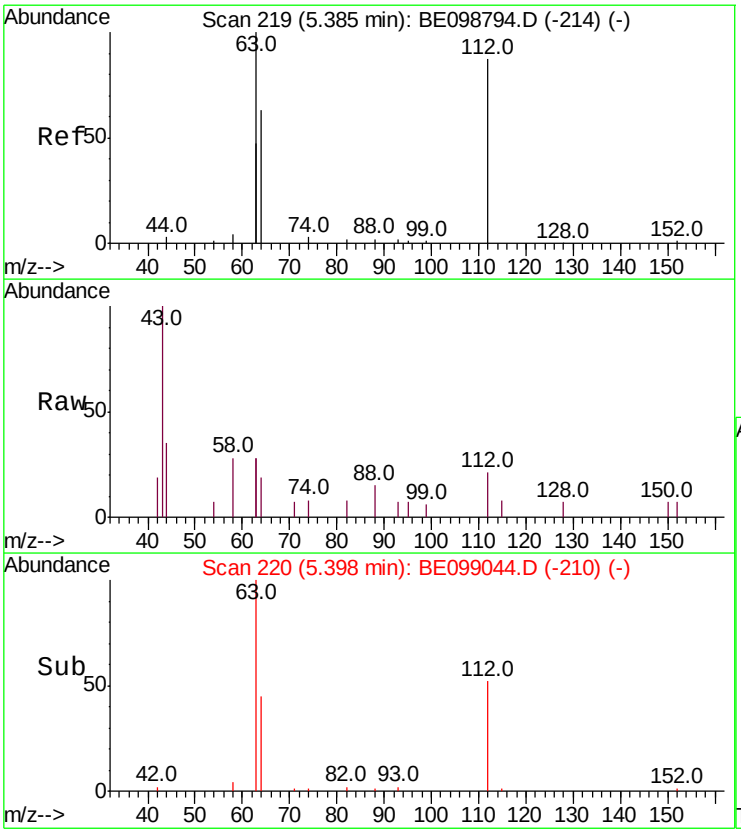
#3
n-Nitrosodimethylamine
Concen: 0.036 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.02 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion: 42 Resp: 82

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

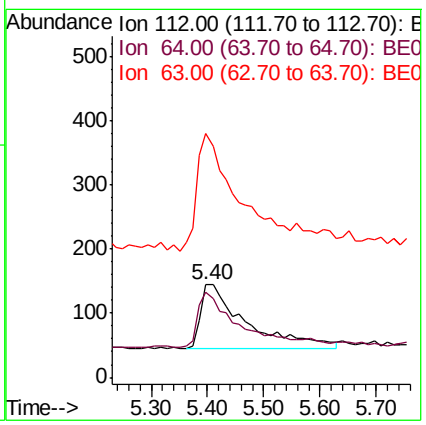


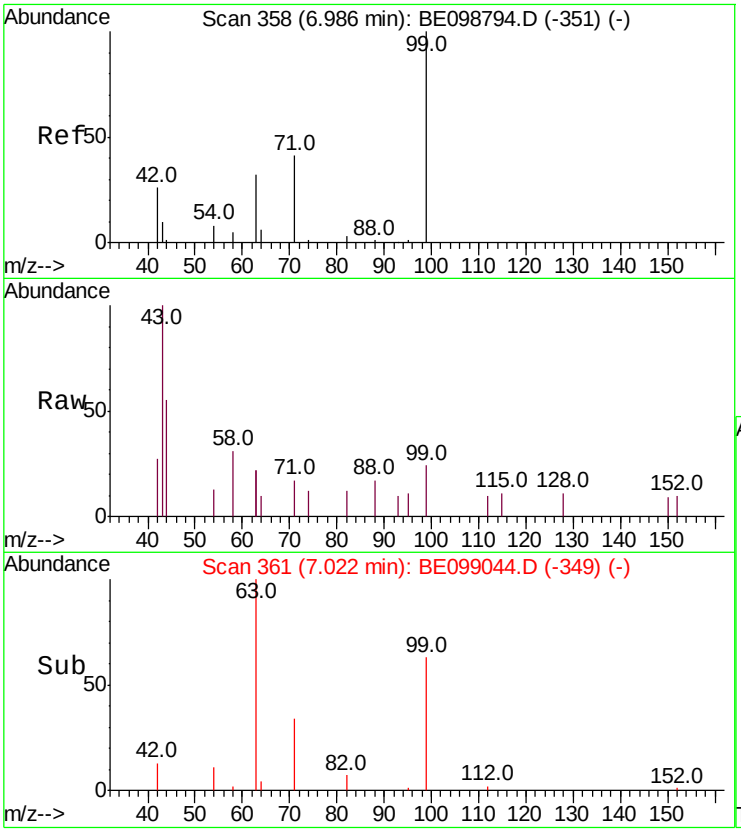


#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion:112 Resp: 562

Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.9	86.9
63	167.8	158.3	237.5



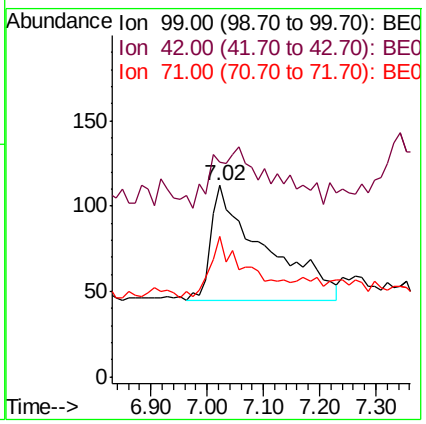


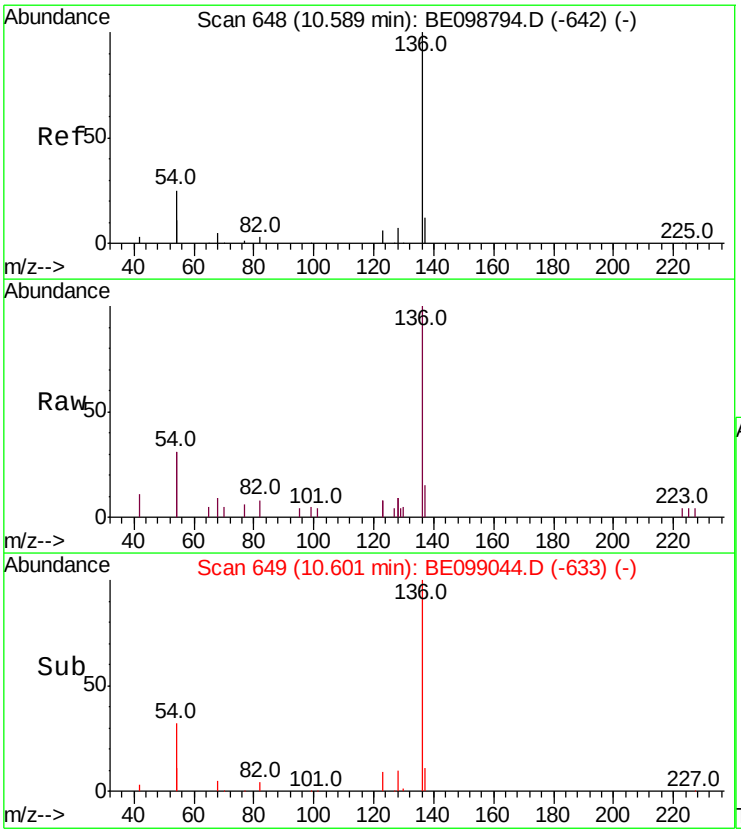
#5
Phenol-d6
Concen: 0.115 ng
RT: 7.02 min Scan# 361
Delta R.T. 0.04 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion: 99 Resp: 438

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	39.5	35.7	53.5

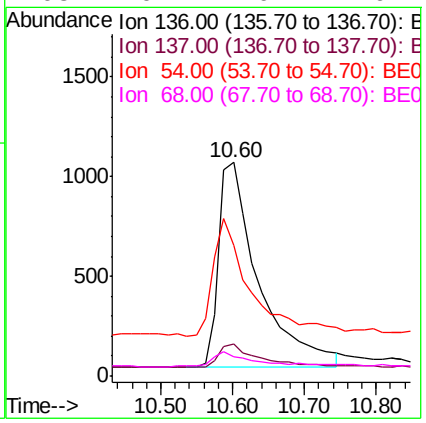


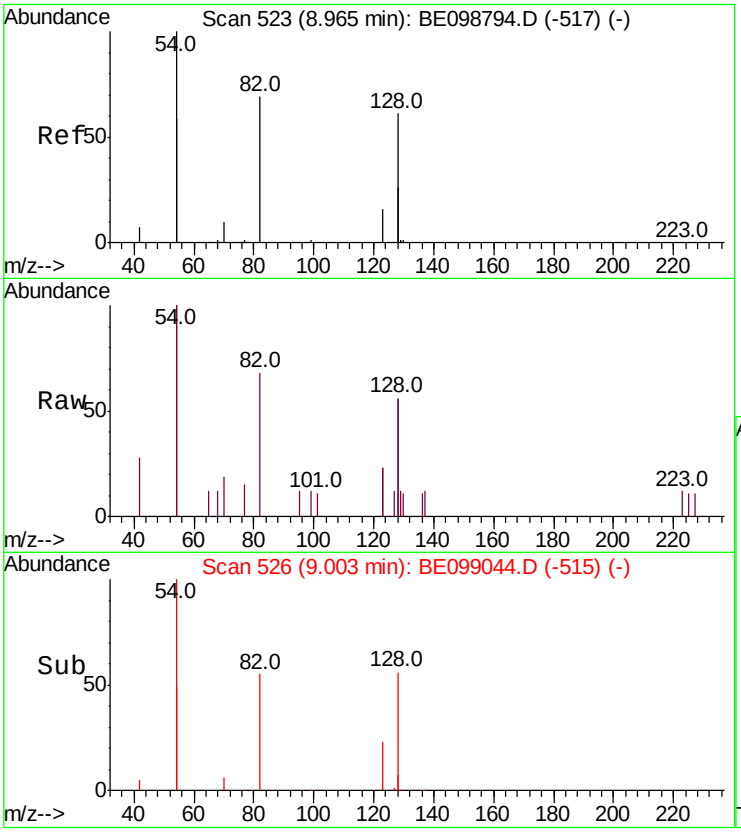


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion:136 Resp: 3949

Ion	Ratio	Lower	Upper
136	100		
137	15.1	11.4	17.0
54	61.4	39.3	58.9#
68	9.2	6.7	10.1



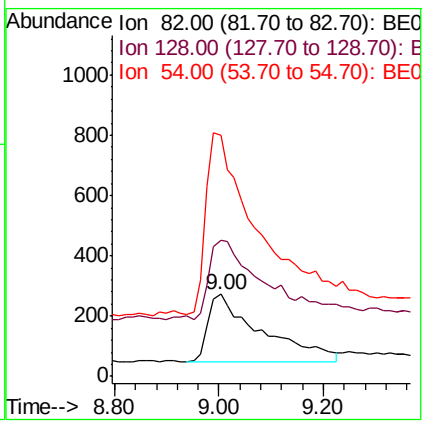


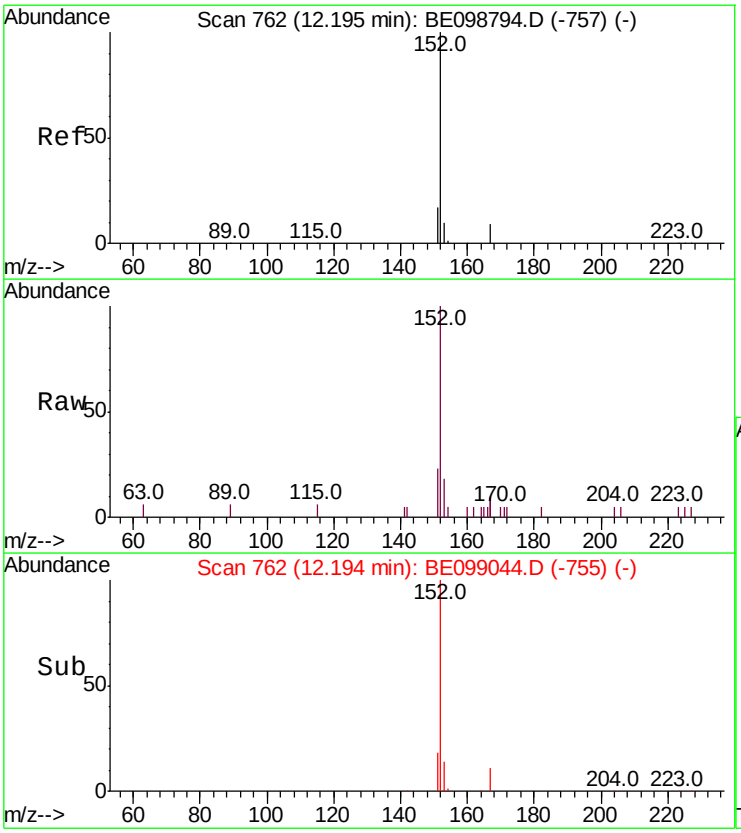
#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.04 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion: 82 Resp: 1606

Ion	Ratio	Lower	Upper
82	100		
128	166.2	123.8	185.8
54	294.9	203.4	305.2

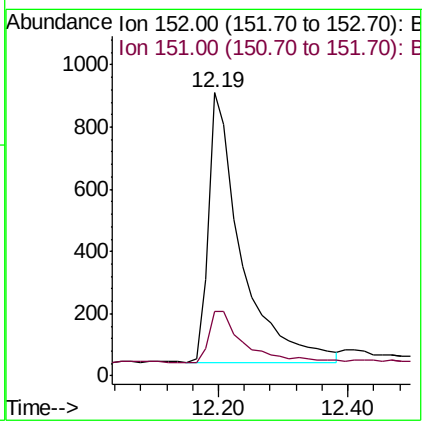


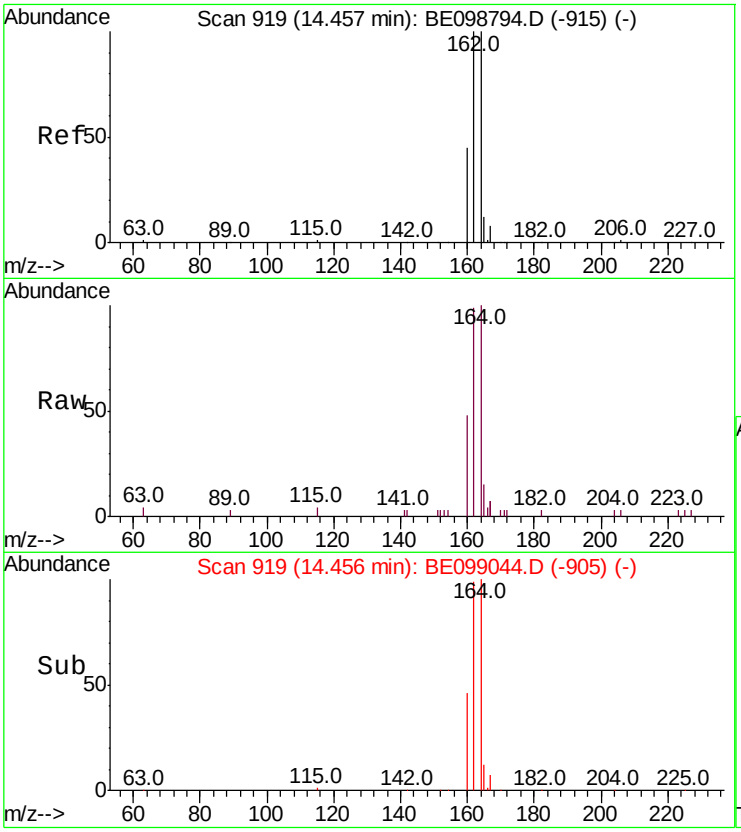


#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion:152 Resp: 3045

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7



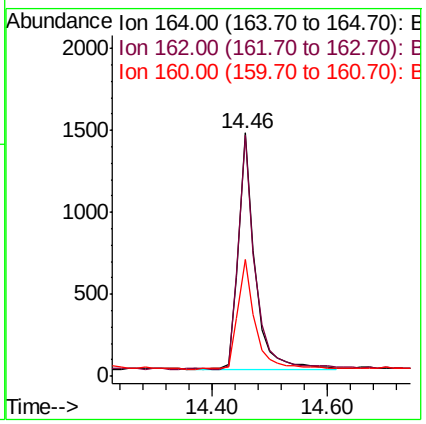


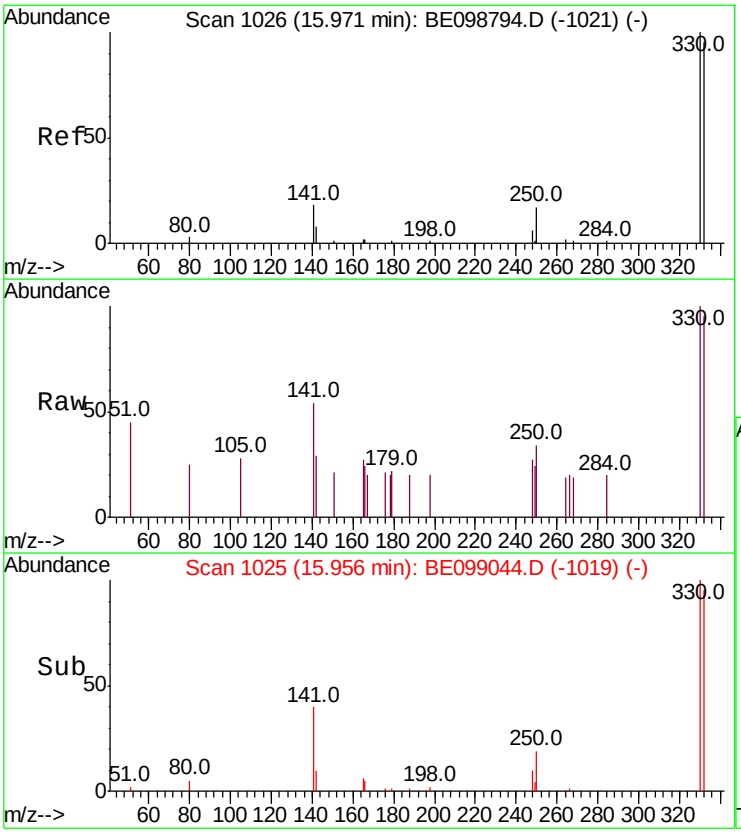
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:164 Resp: 2859

Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.2	120.2
160	47.7	37.8	56.8

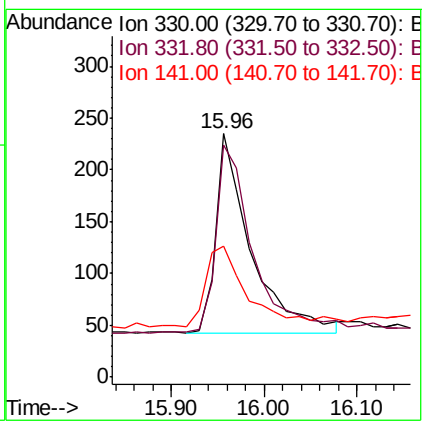


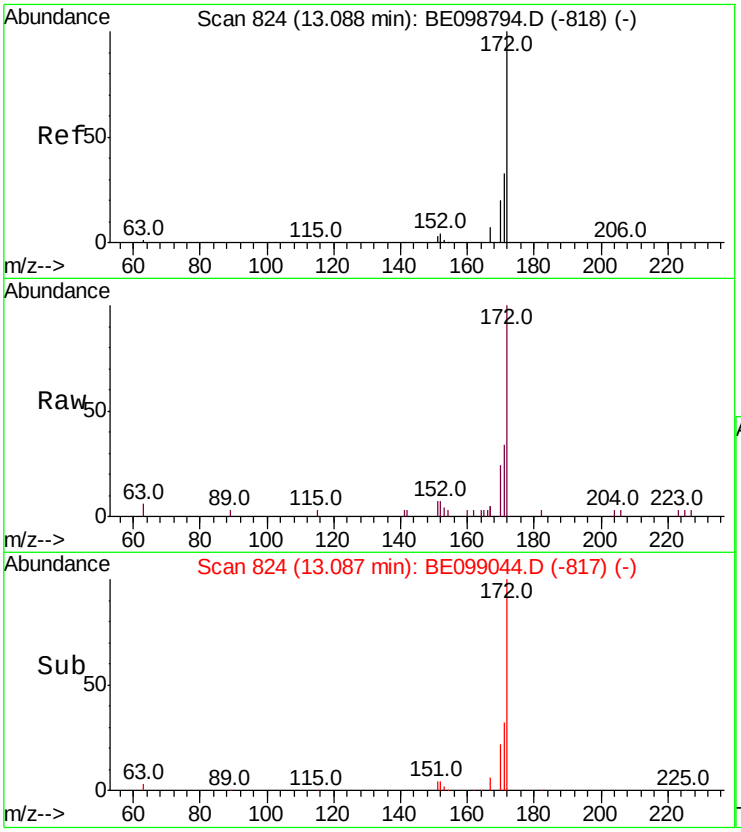


#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion:330 Resp: 500

Ion	Ratio	Lower	Upper
330	100		
332	106.0	77.6	116.4
141	47.4	31.0	46.4#



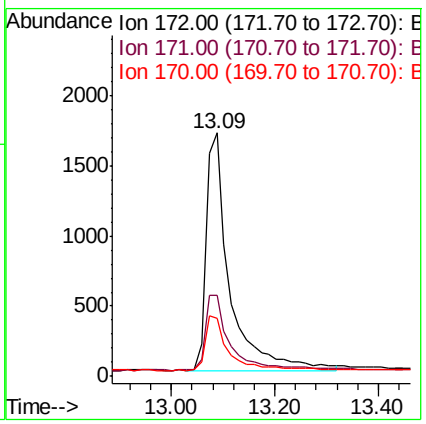


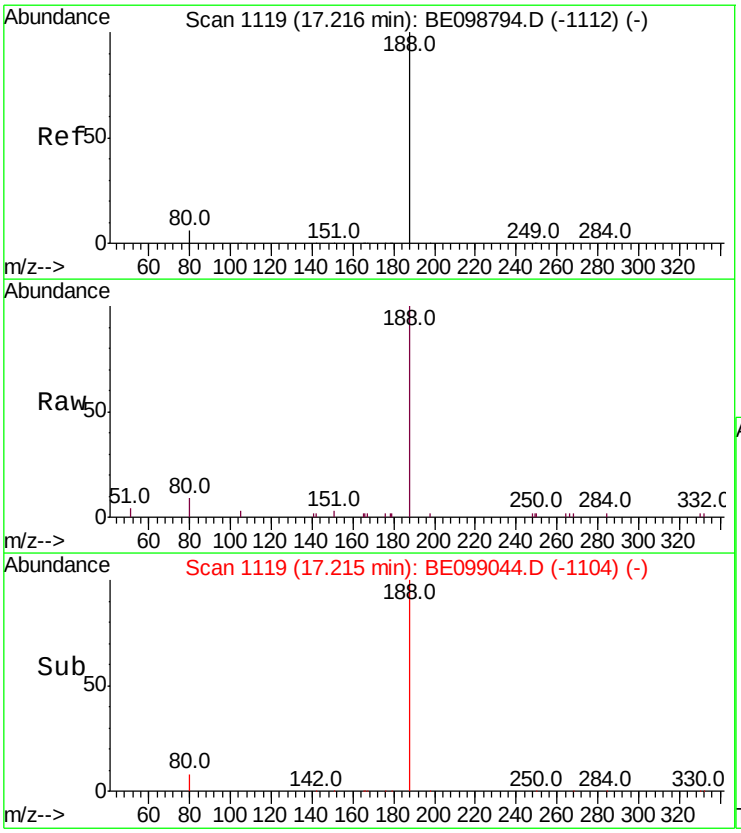
#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:172 Resp: 5350

Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.0	42.0
170	23.9	17.7	26.5

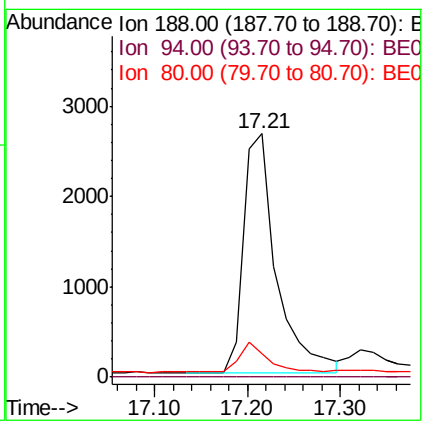


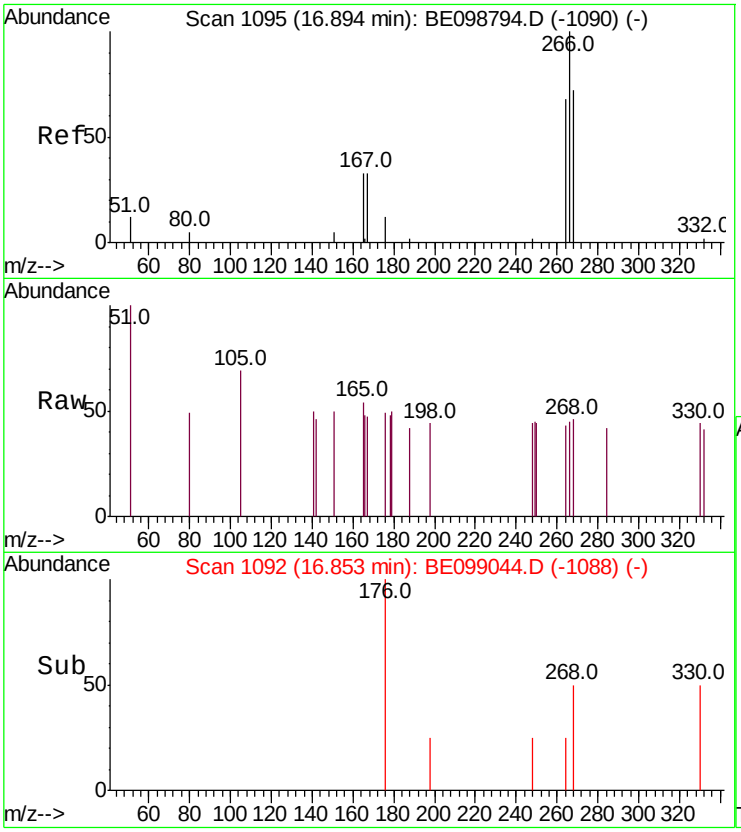


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion:188 Resp: 6523

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	6.3	9.5



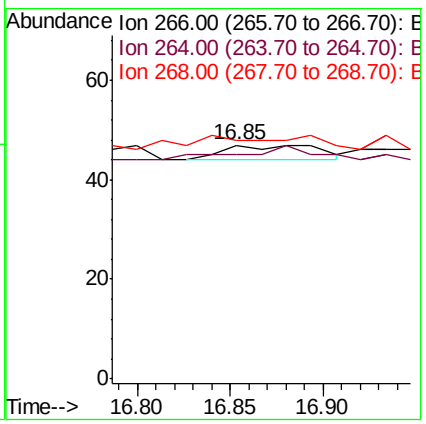


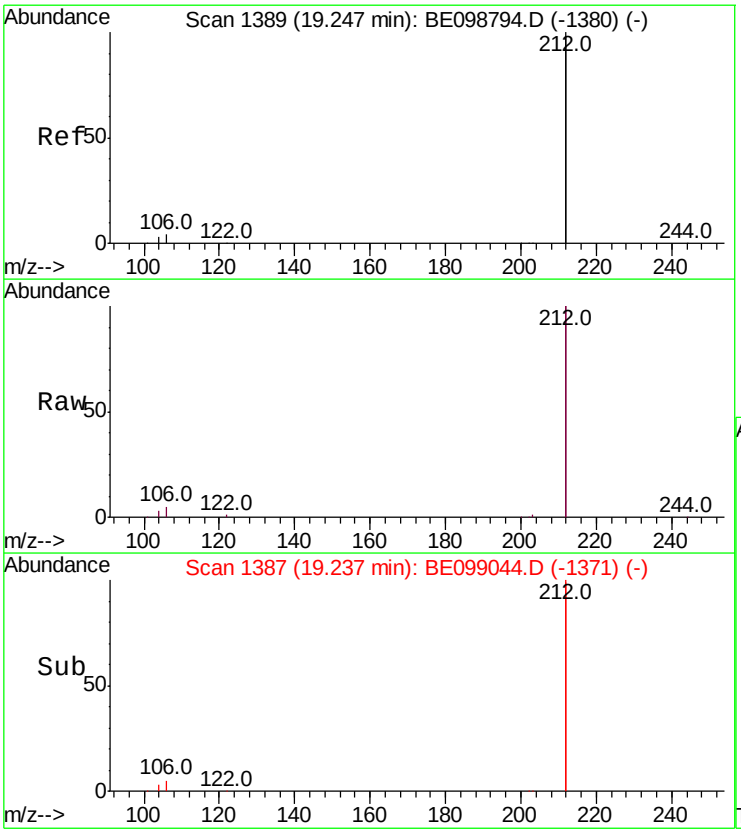
#22
Pentachlorophenol
Concen: 0.271 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.04 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	95.7	66.6	100.0
268	102.1	69.8	104.8

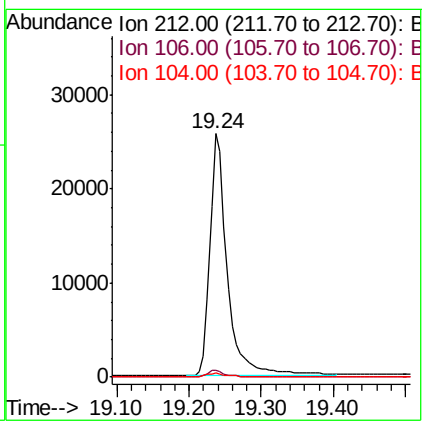


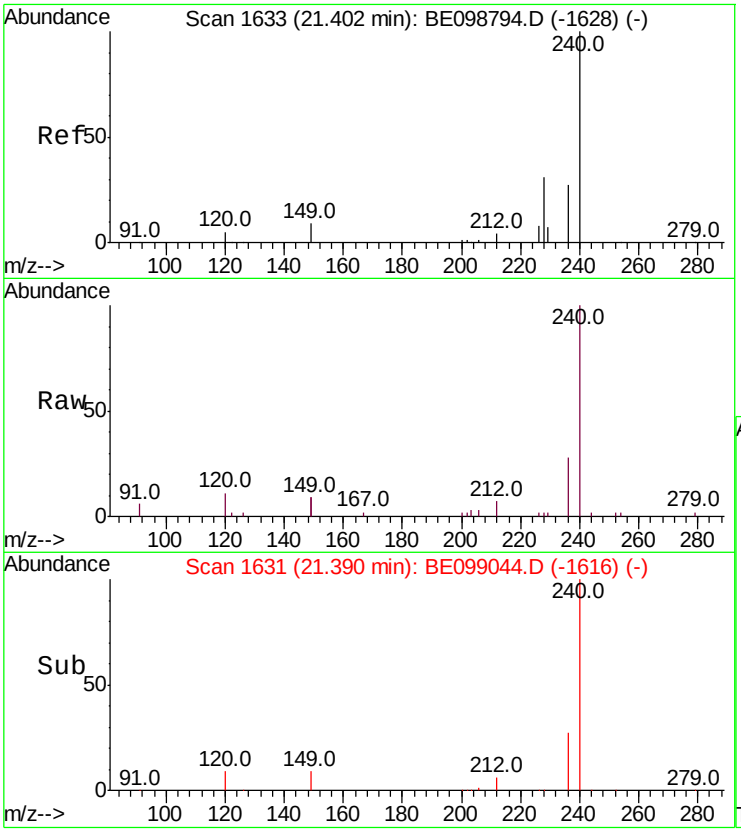


#25
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion:212 Resp: 42945

Ion	Ratio	Lower	Upper
212	100		
106	2.5	1.8	2.8
104	1.5	1.0	1.6



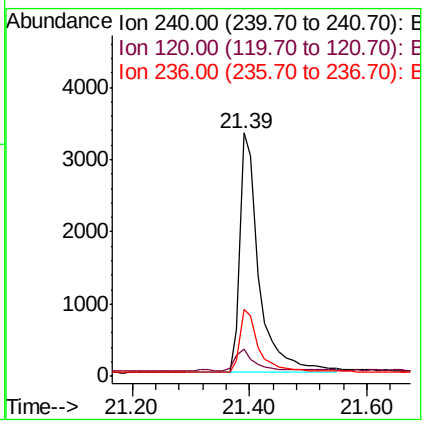


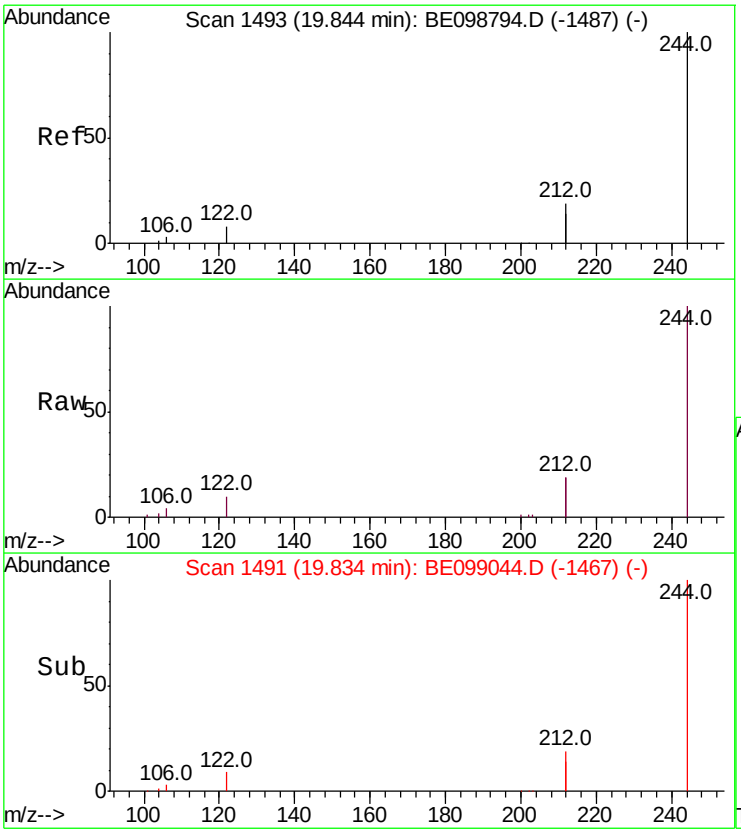
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:240 Resp: 7635

Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.0	7.4#
236	27.7	22.7	34.1

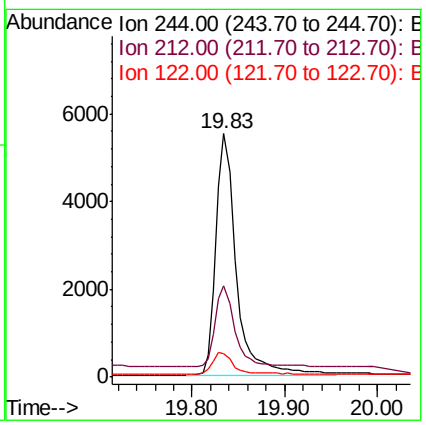


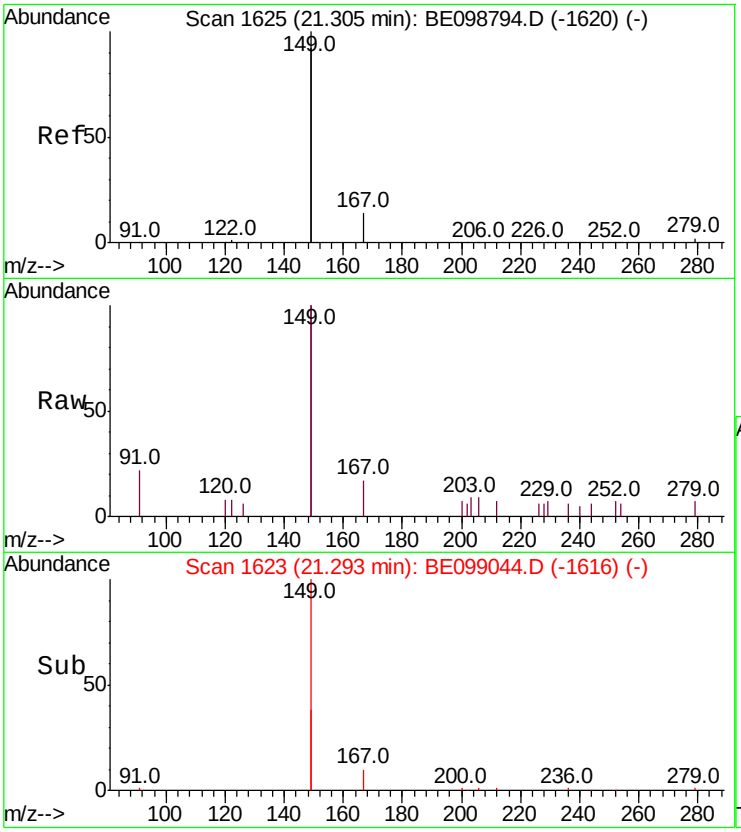


#29
Terphenyl-d14
Concen: 0.453 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion:244 Resp: 8397

Ion	Ratio	Lower	Upper
244	100		
212	37.6	29.4	44.2
122	9.8	7.1	10.7



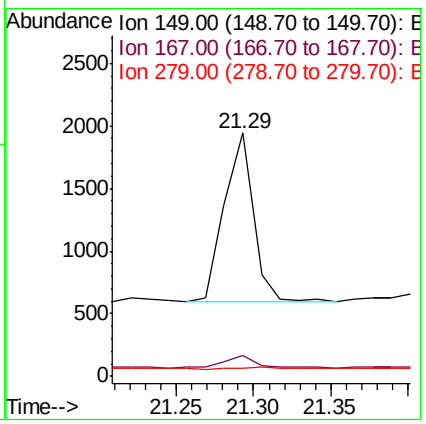


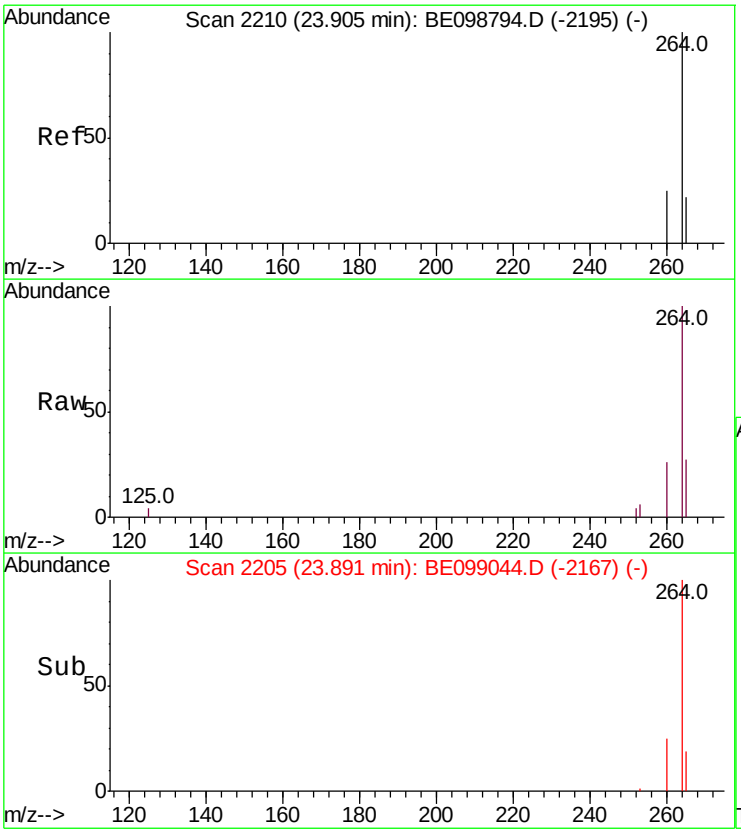
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.035 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:149 Resp: 1765

Ion	Ratio	Lower	Upper
149	100		
167	8.3	5.4	8.0#
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BE099044.D
Acq: 19 Mar 2019 20:32

Tgt Ion:264 Resp: 6994

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	27.4	24.6	36.8