Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099054.D
Acq On : 20 Mar 2019 3:21
Operator : JU/SJ
Sample : K1965-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW302I1-20190315

Quant Time: Mar 20 05:13:25 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	706	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3004	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	2232	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5060	0.40	ng		0.00
27) Chrysene-d12	21.39	240	6281	0.40	ng		-0.01
34) Perylene-d12	23.89	264	5768	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	339	0.16	ng		0.02
5) Phenol-d6	7.02	99	292	0.10	ng		0.03
8) Nitrobenzene-d5	9.02	82	1097	0.35	ng		0.05
11) 2-Methylnaphthalene-d10	12.21	152	2222	0.40	ng		0.02
14) 2,4,6-Tribromophenol	15.97	330	386	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3630	0.39	ng		0.00
25) Fluoranthene-d10	19.24	212	32026	0.40	ng		-0.01
29) Terphenyl-d14	19.83	244	5980	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	5196	4.676	ng		99
3) n-Nitrosodimethylamine	3.62	42	89	0.050	ng	#	30
22) Pentachlorophenol	16.91	266	21	0.283	ng		88
32) Bis(2-ethylhexyl)phthalate	21.29	149	2558	0.061	ng	#	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
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Sample : K1965-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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BPS1-TT-MW302I1-20190315

Quant Time: Mar 20 05:13:25 2019
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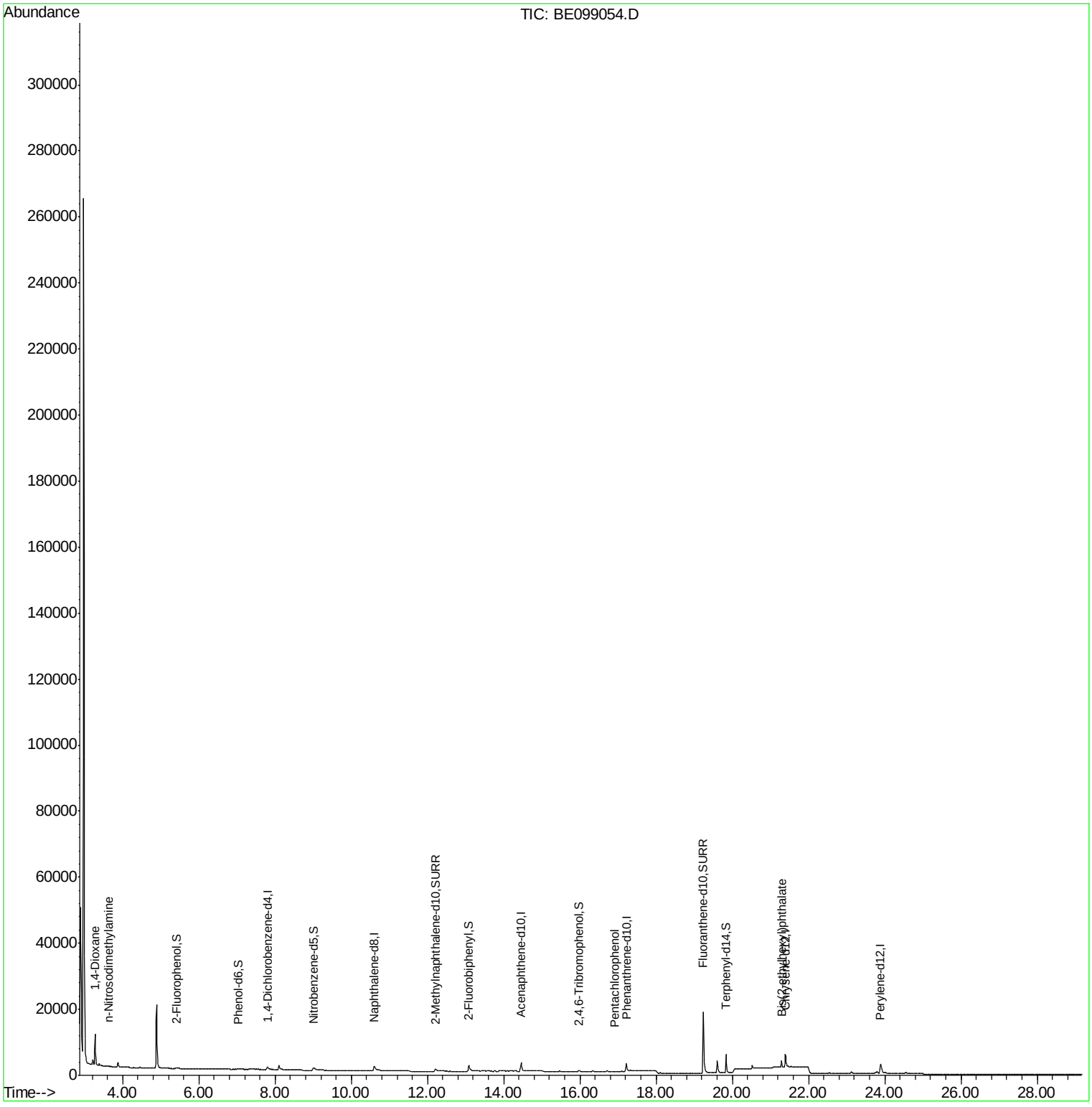
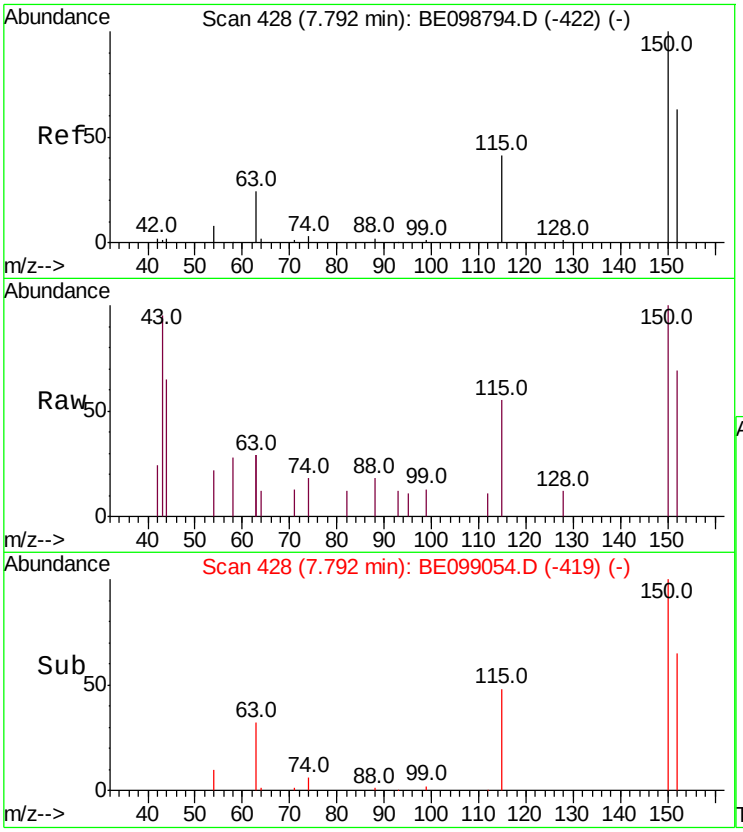
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



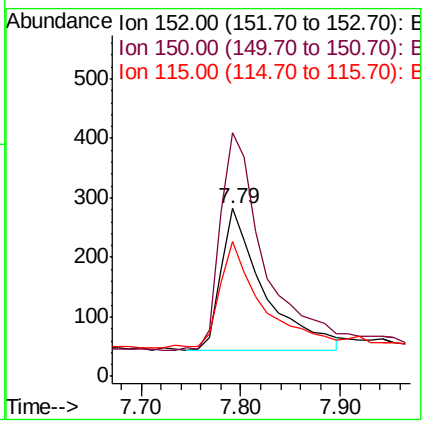


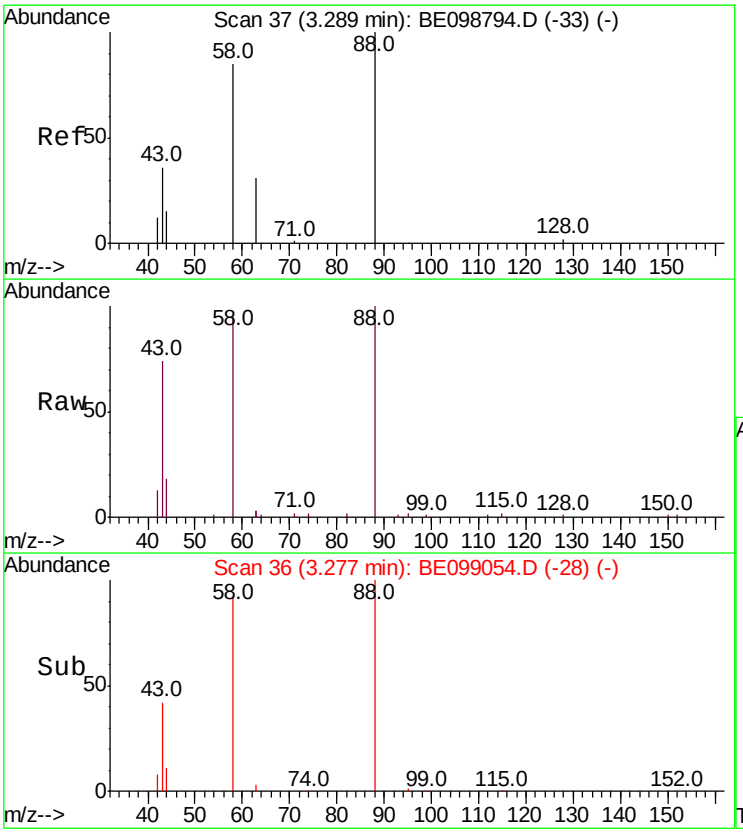
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion:152 Resp: 706

Ion	Ratio	Lower	Upper
152	100		
150	145.0	122.5	183.7
115	80.1	57.4	86.2

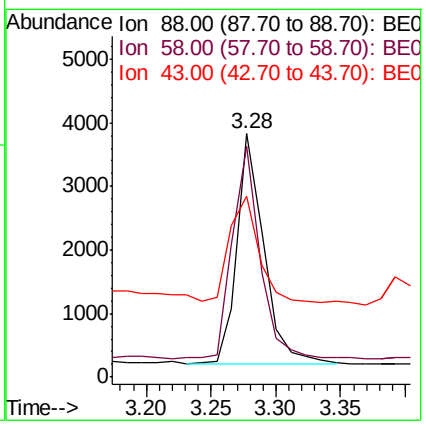


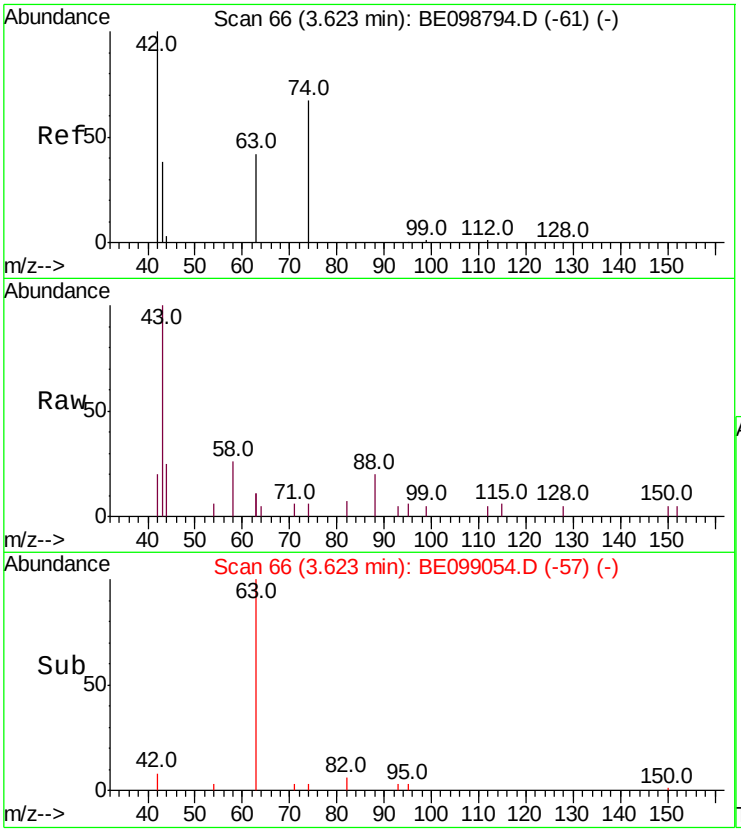


#2
1,4-Dioxane
Concen: 4.676 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion: 88 Resp: 5196

Ion	Ratio	Lower	Upper
88	100		
58	93.8	75.8	113.6
43	50.7	41.8	62.8



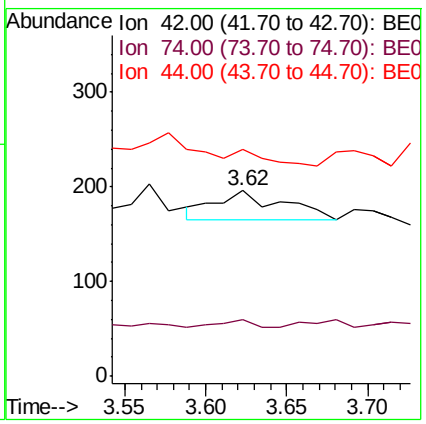


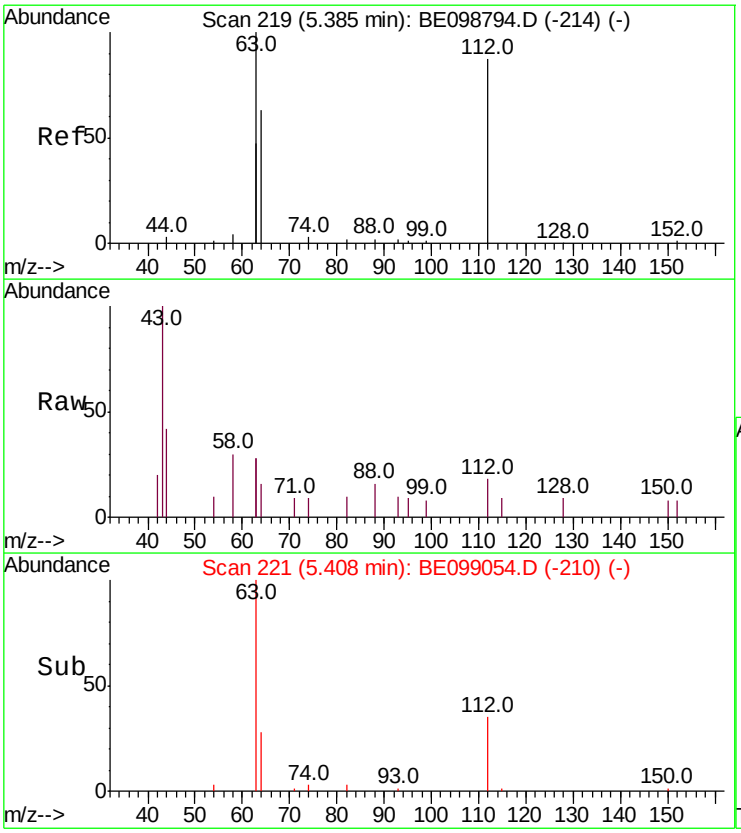
#3
n-Nitrosodimethylamine
Concen: 0.050 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.00 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion: 42 Resp: 89

Ion	Ratio	Lower	Upper
42	100		
74	13.5	57.0	85.4#
44	0.0	0.0	0.0

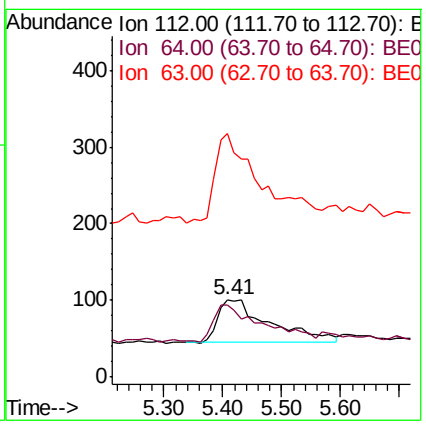


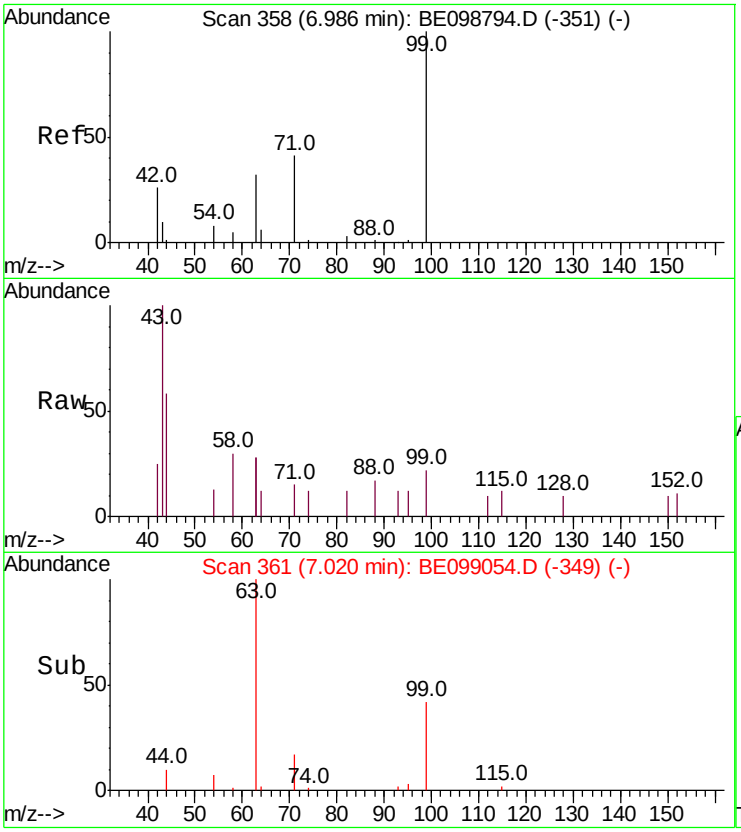


#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion:112 Resp: 339

Ion	Ratio	Lower	Upper
112	100		
64	78.2	57.9	86.9
63	159.3	158.3	237.5



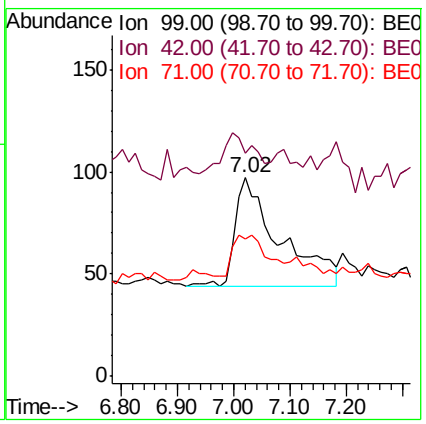


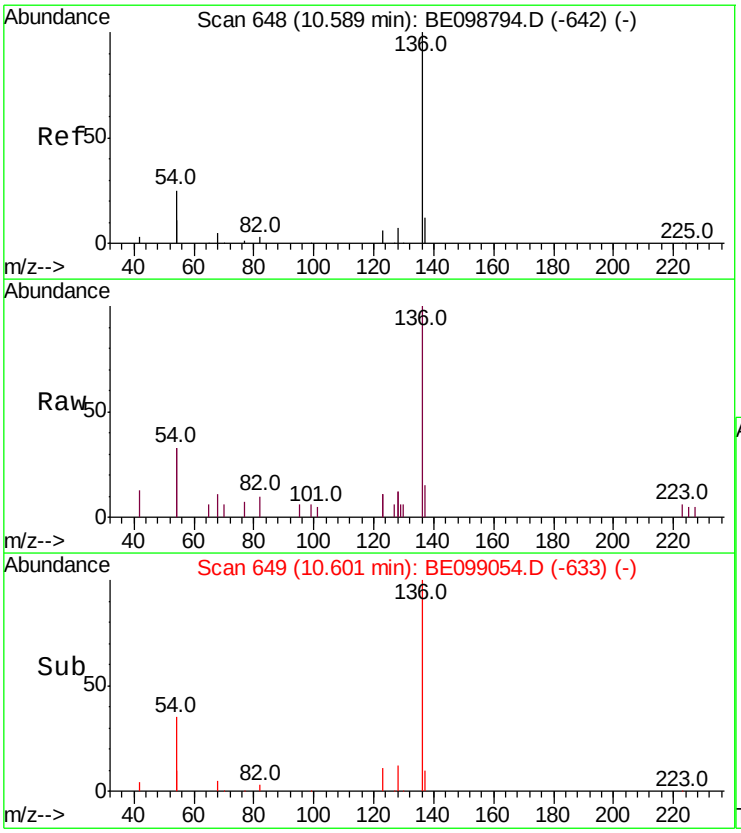
#5
Phenol-d6
Concen: 0.098 ng
RT: 7.02 min Scan# 361
Delta R.T. 0.03 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion: 99 Resp: 292

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	28.4	35.7	53.5#

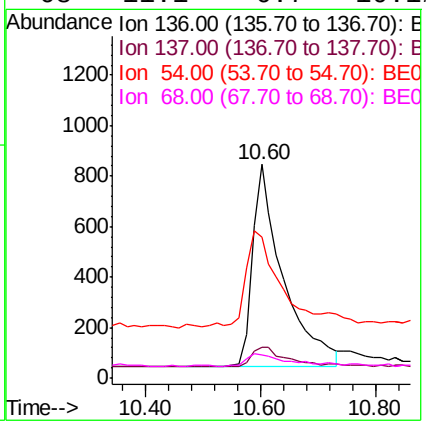


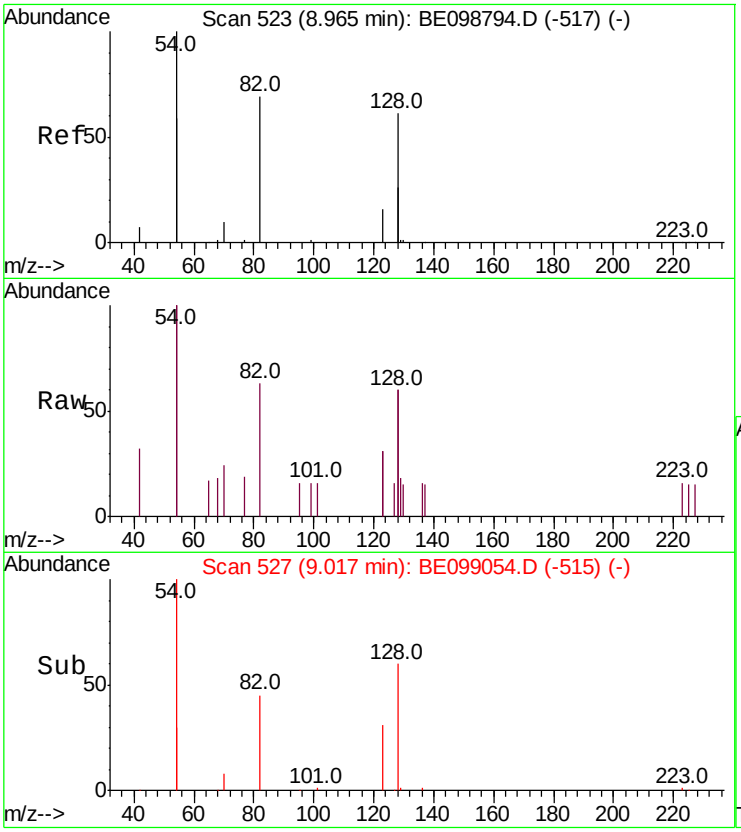


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion:136 Resp: 3004

Ion	Ratio	Lower	Upper
136	100		
137	14.7	11.4	17.0
54	66.2	39.3	58.9#
68	11.1	6.7	10.1#



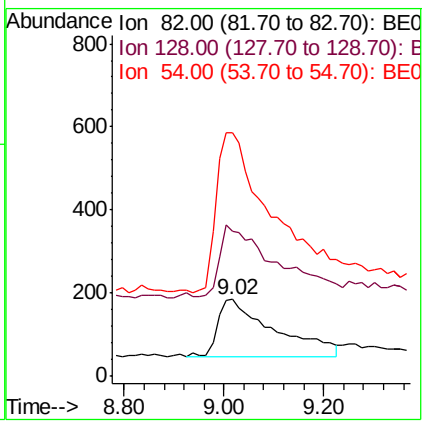


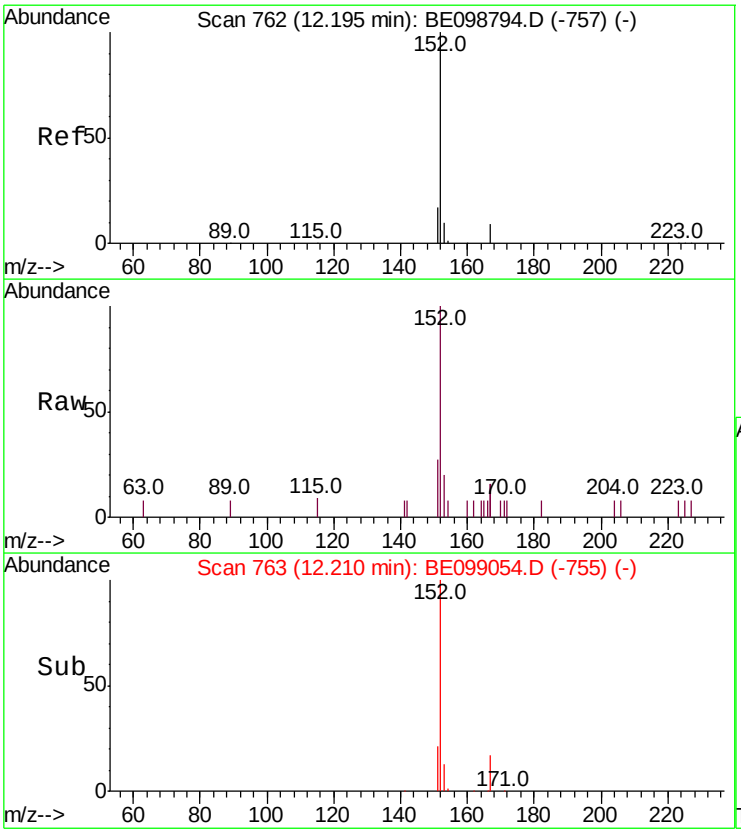
#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.05 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion: 82 Resp: 1097

Ion	Ratio	Lower	Upper
82	100		
128	189.2	123.8	185.8#
54	316.8	203.4	305.2#

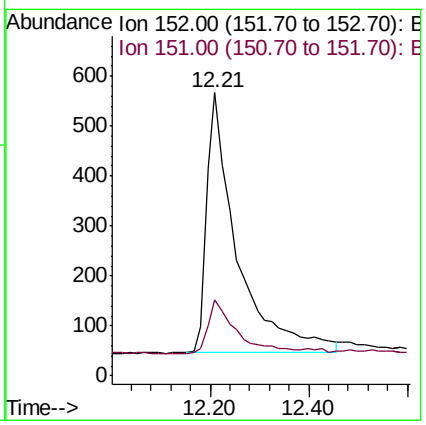


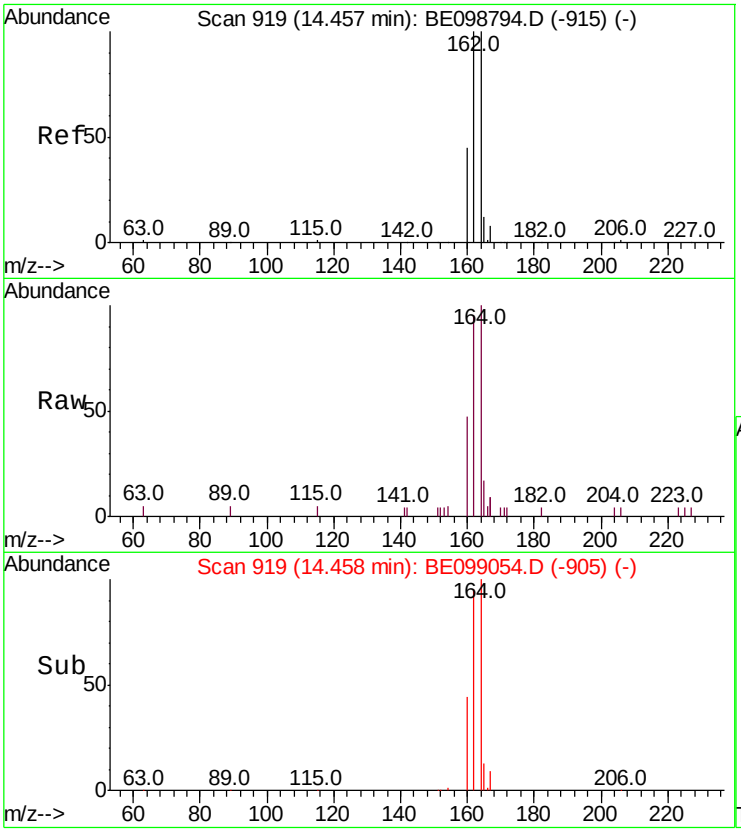


#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion:152 Resp: 2222

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7



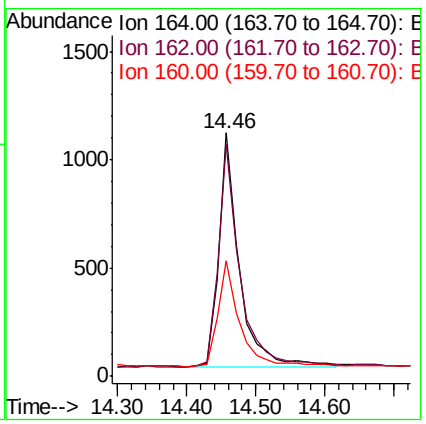


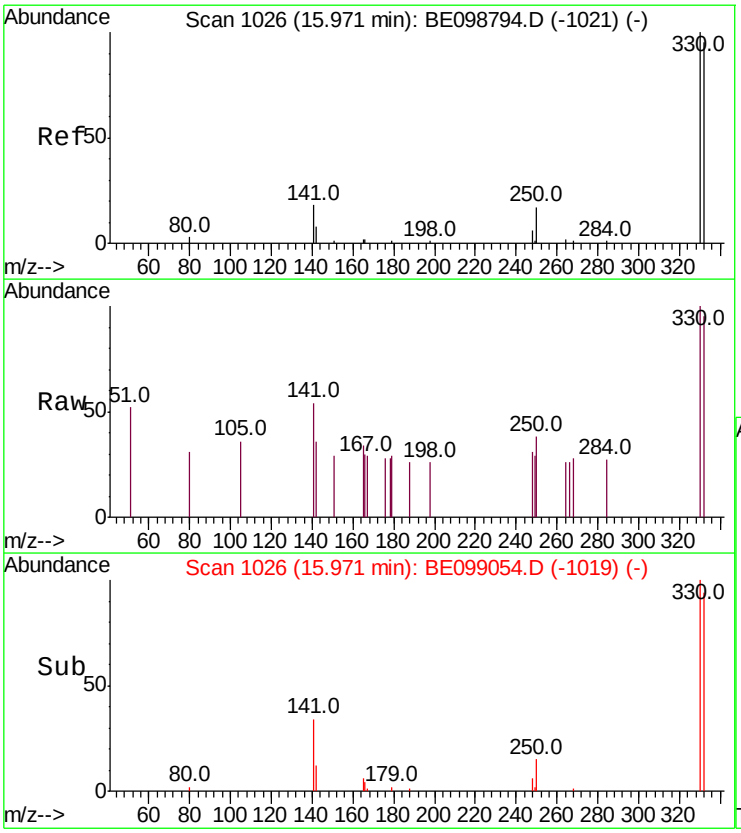
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion:164 Resp: 2232

Ion	Ratio	Lower	Upper
164	100		
162	95.3	80.2	120.2
160	47.2	37.8	56.8

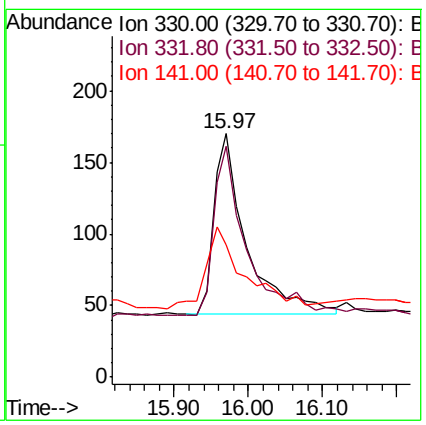


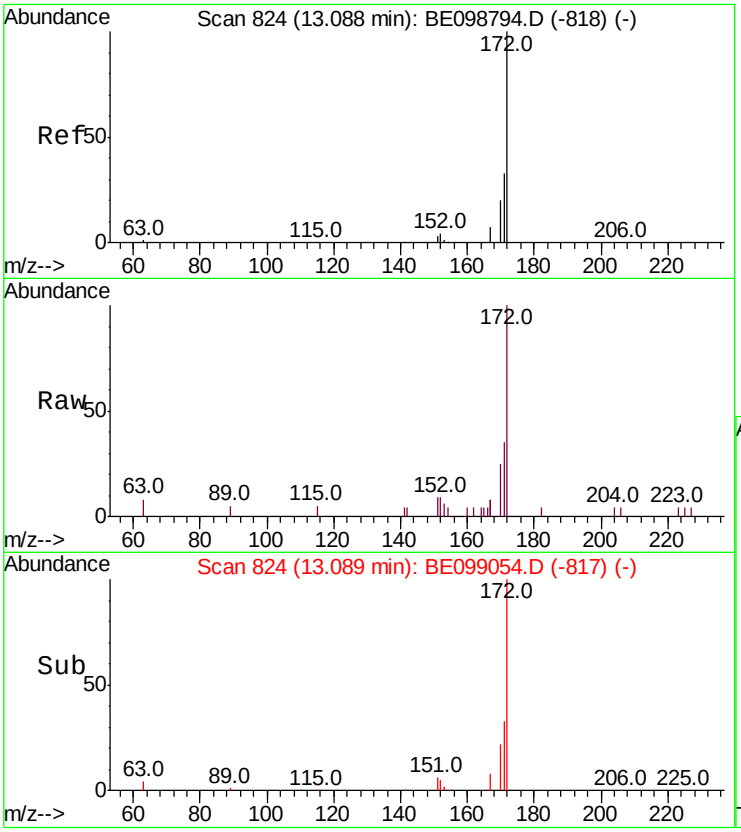


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion:330 Resp: 386

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.6	116.4
141	44.0	31.0	46.4



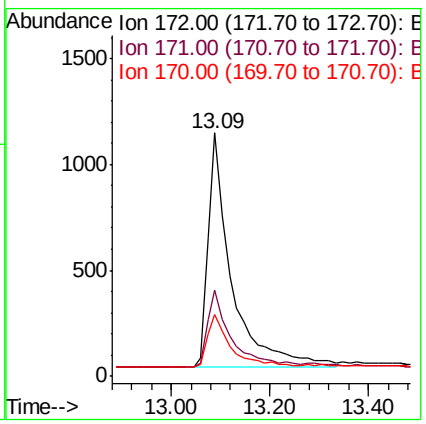


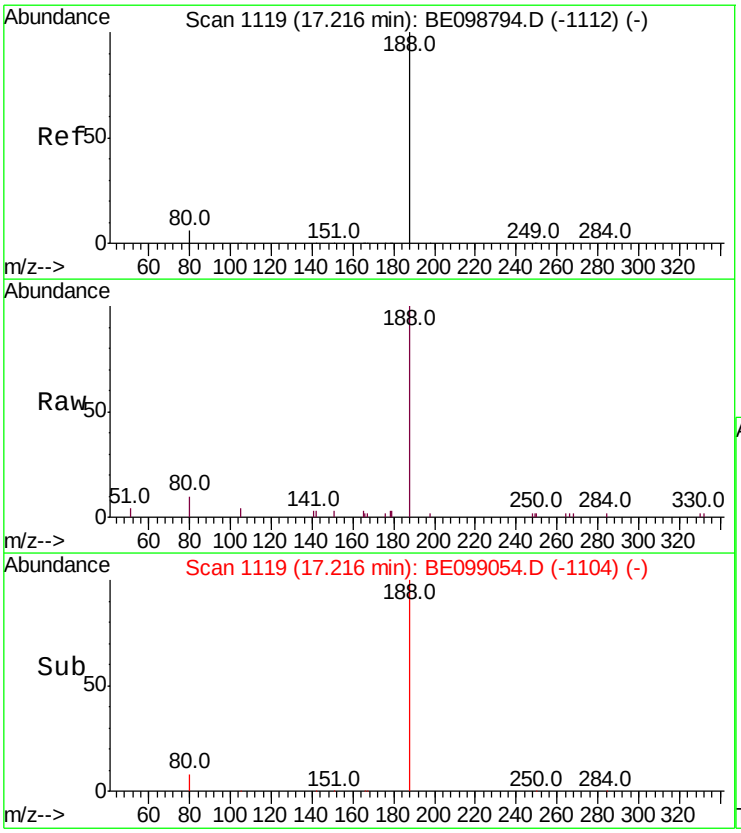
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion:172 Resp: 3630

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	25.3	17.7	26.5

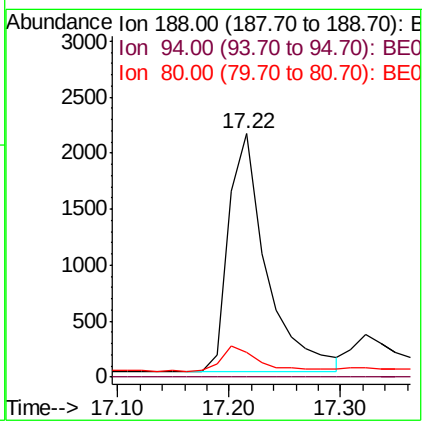


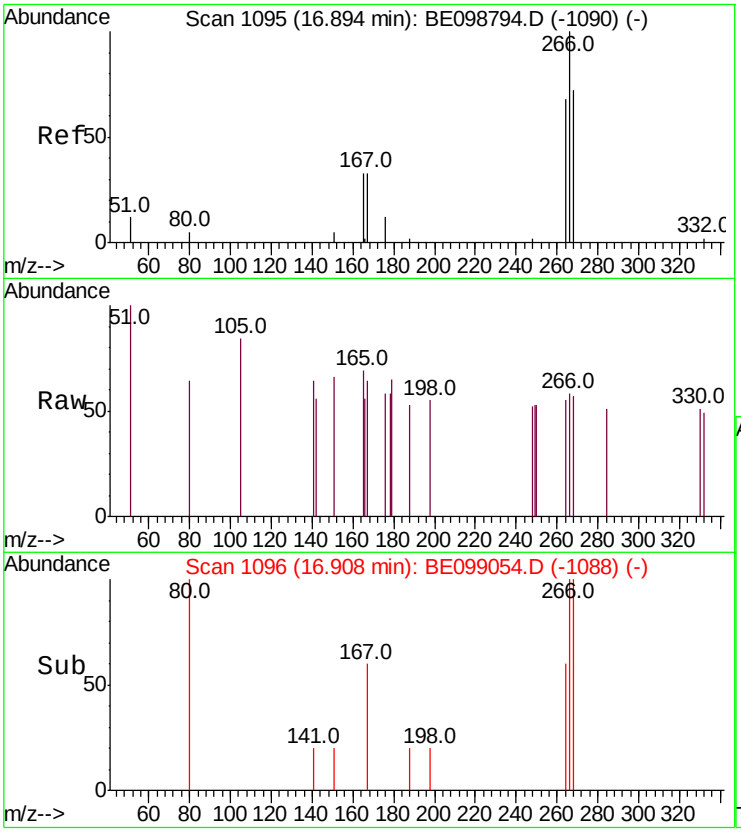


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion:188 Resp: 5060

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



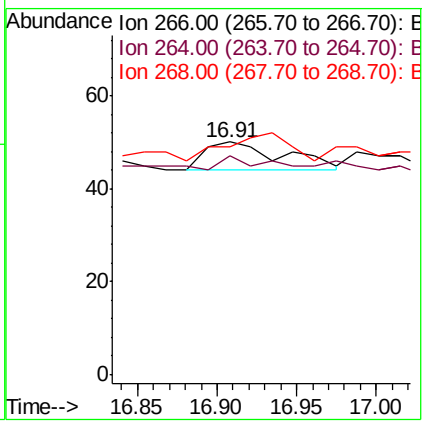


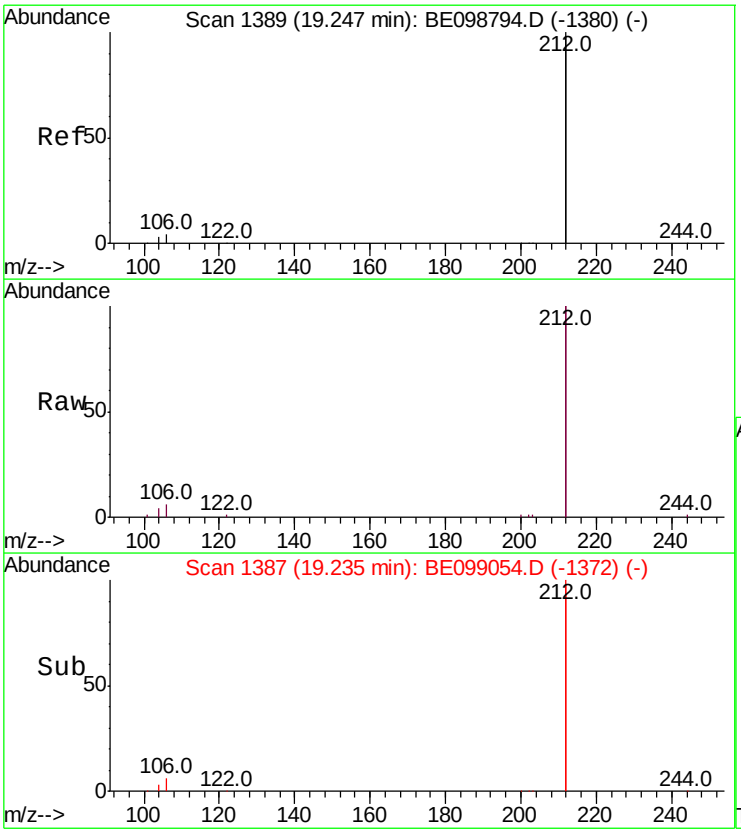
#22
Pentachlorophenol
Concen: 0.283 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion:266 Resp: 21

Ion	Ratio	Lower	Upper
266	100		
264	94.0	66.6	100.0
268	98.0	69.8	104.8

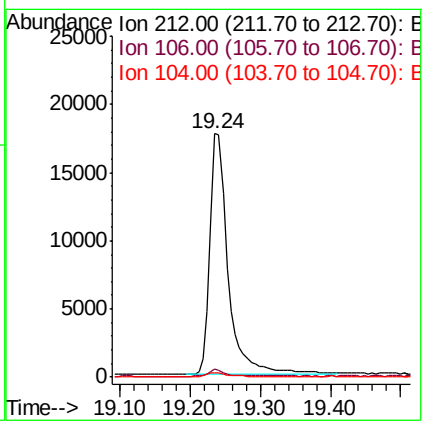


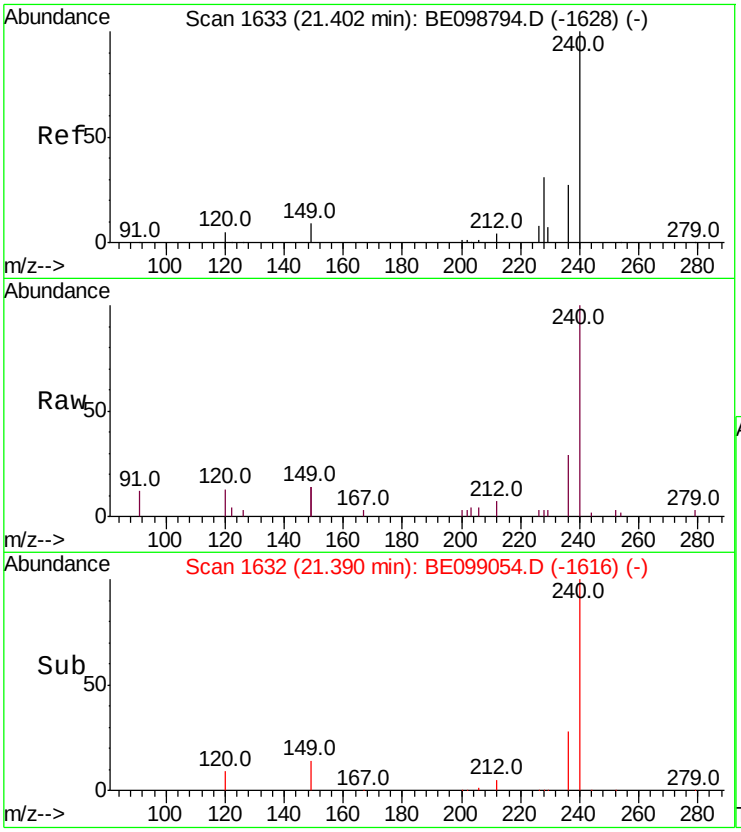


#25
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion:212 Resp: 32026

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



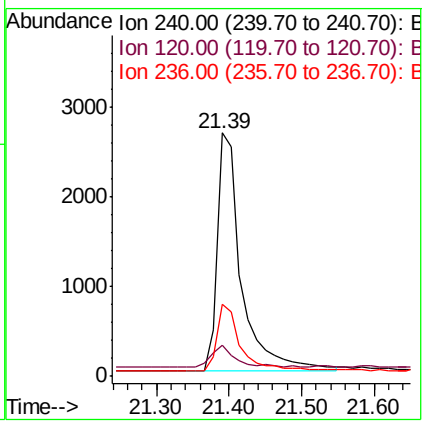


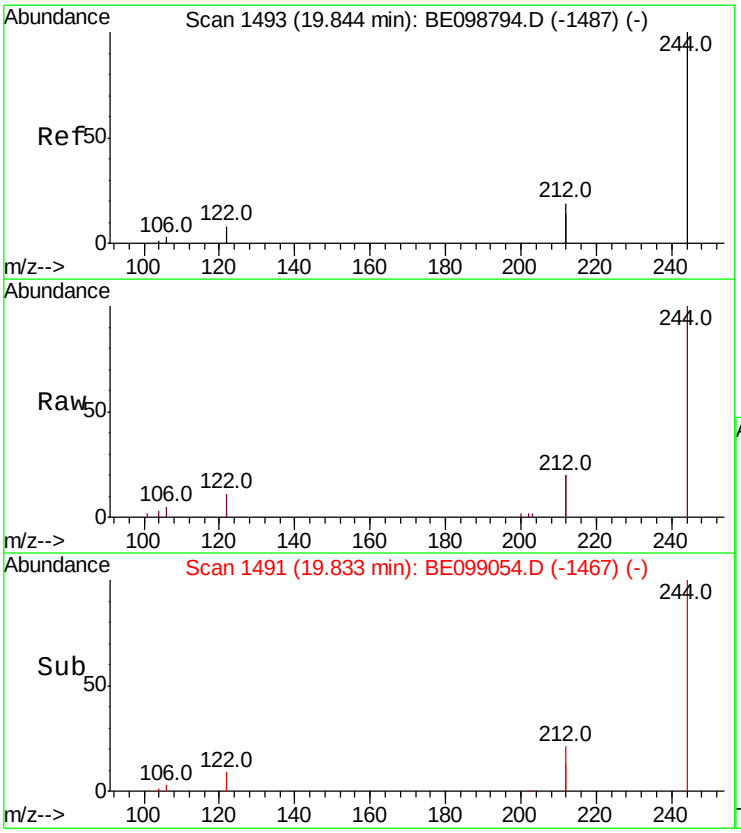
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion:240 Resp: 6281

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.0	7.4#
236	29.4	22.7	34.1

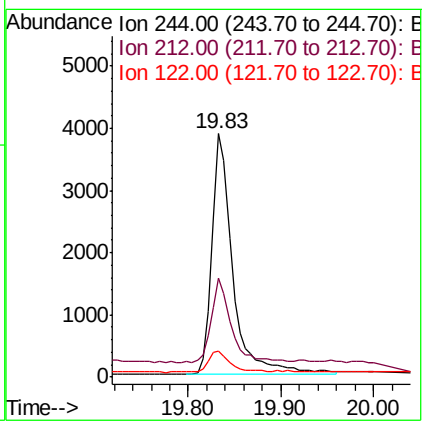


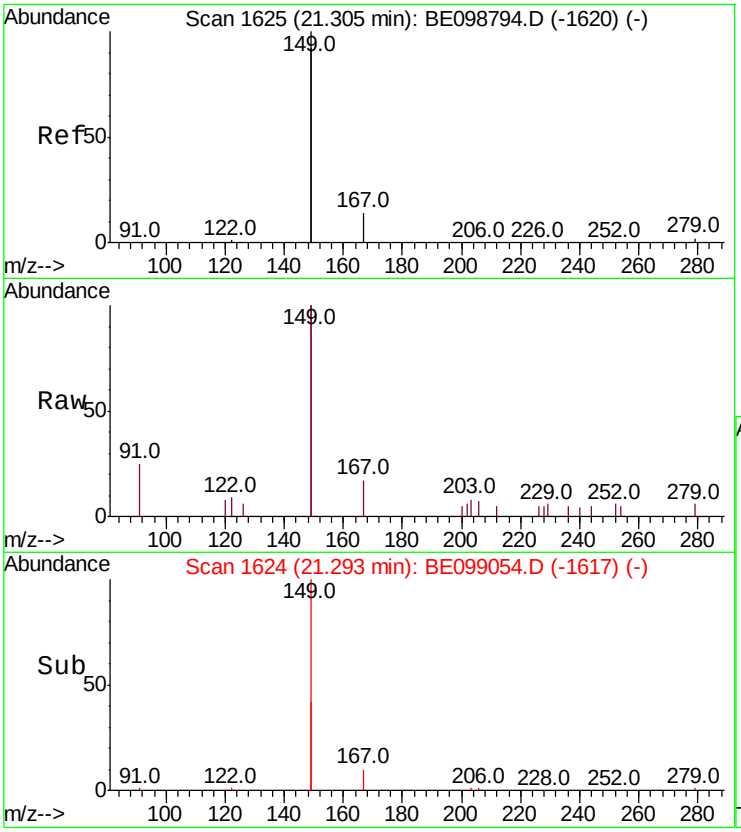


#29
Terphenyl-d14
Concen: 0.392 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion:244 Resp: 5980

Ion	Ratio	Lower	Upper
244	100		
212	40.6	29.4	44.2
122	10.8	7.1	10.7#



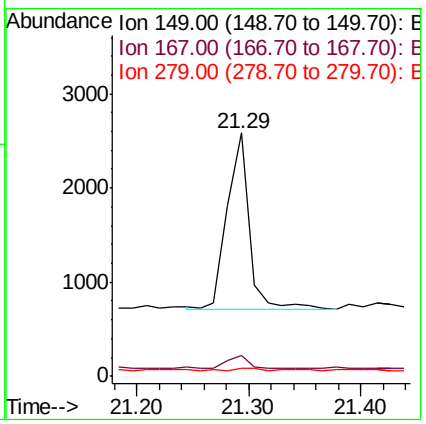


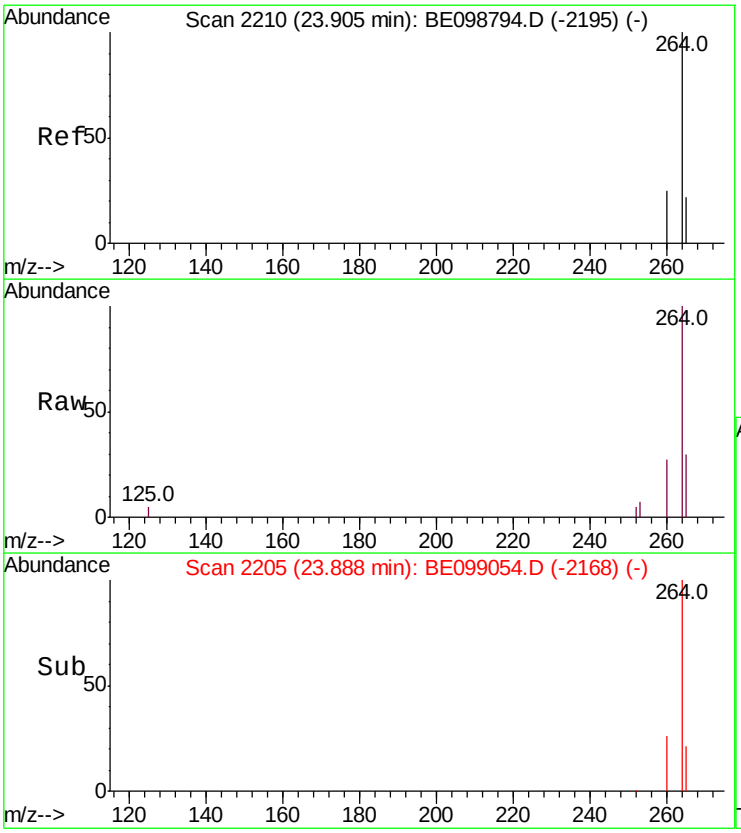
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.061 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I1-20190315

Tgt Ion:149 Resp: 2558

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.8	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BE099054.D
Acq: 20 Mar 2019 3:21

Tgt Ion:264 Resp: 5768

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.2	31.8
265	30.4	24.6	36.8