Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099060.D
Acq On : 20 Mar 2019 7:05
Operator : JU/SJ
Sample : K1969-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW312S-20190315

Quant Time: Mar 20 08:48:31 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	7.78	152	732	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	3114	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2114	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	5309	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	6098	0.40	ng	-0.01
34) Perylene-d12	23.89	264	5780	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	362	0.17	ng	0.00
5) Phenol-d6	7.00	99	303	0.10	ng	0.01
8) Nitrobenzene-d5	8.98	82	1210	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2266	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	411	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	3796	0.43	ng	-0.01
25) Fluoranthene-d10	19.24	212	29258	0.35	ng	-0.01
29) Terphenyl-d14	19.83	244	5316	0.36	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1913	0.047	ng	# 92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099060.D
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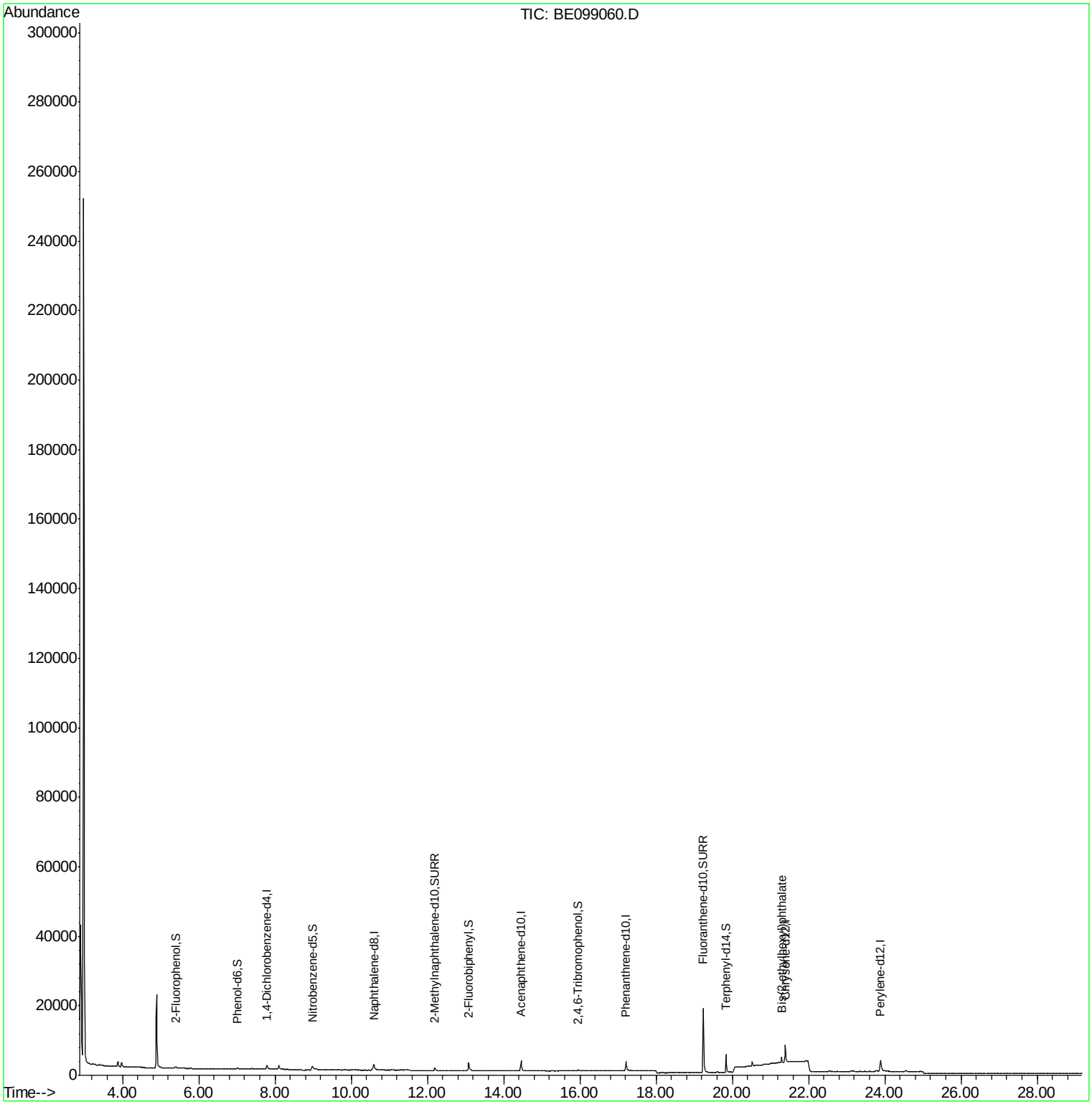
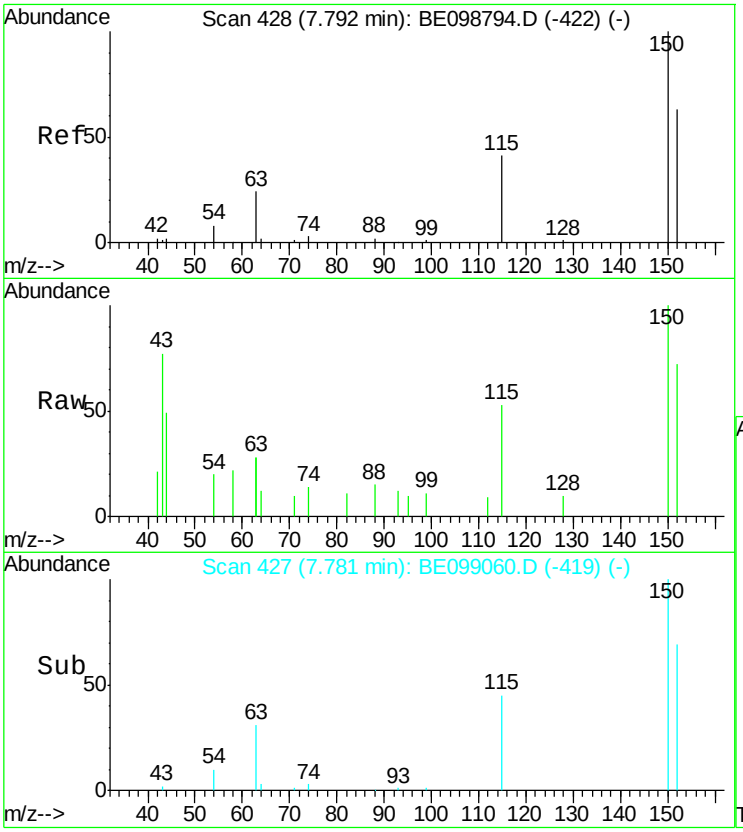
Operator : JU/SJ
Sample : K1969-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Quant Time: Mar 20 08:48:31 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



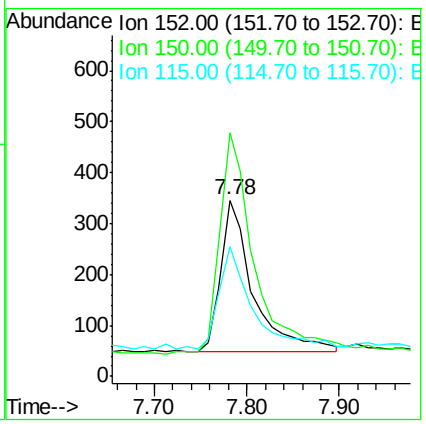


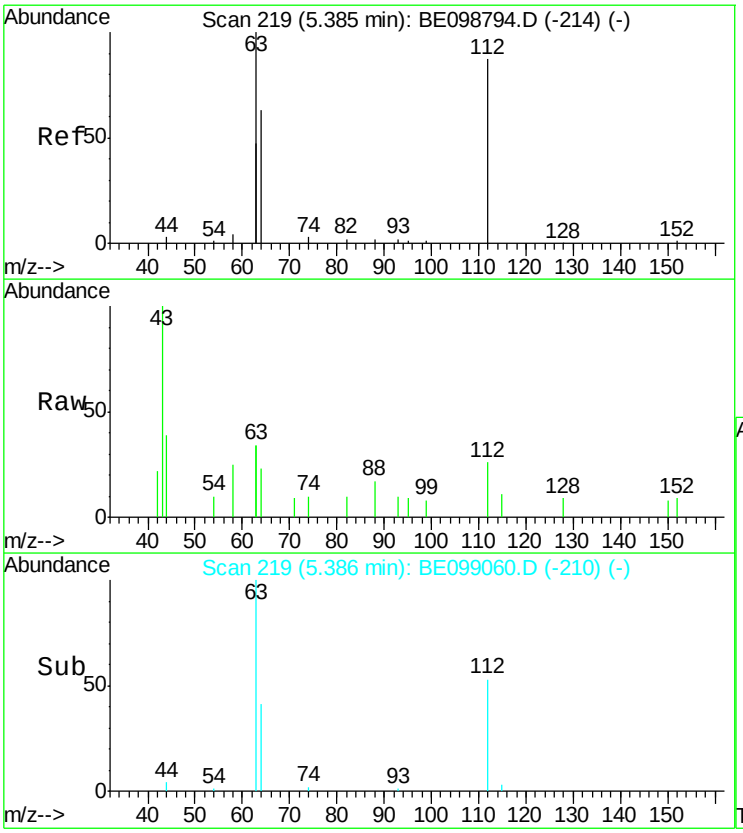
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Tgt Ion:152 Resp: 732

Ion	Ratio	Lower	Upper
152	100		
150	138.2	122.5	183.7
115	73.4	57.4	86.2

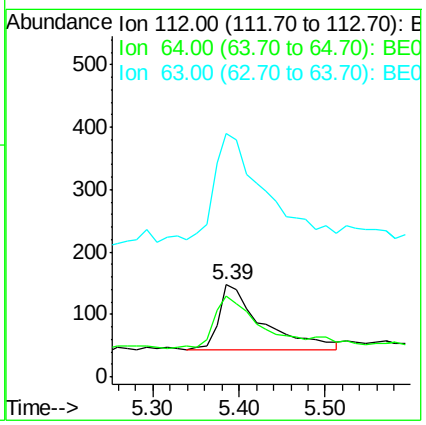


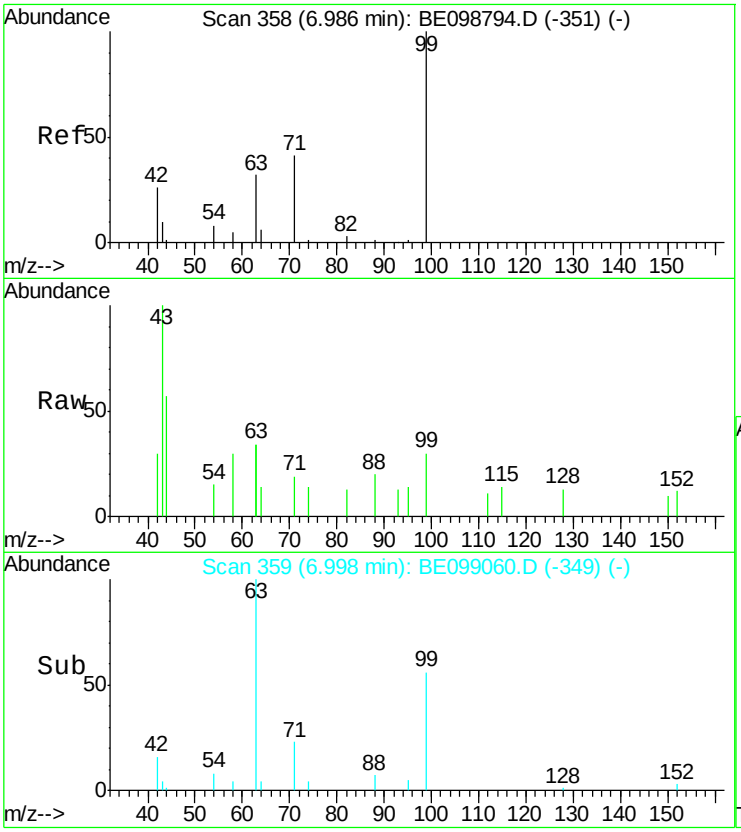


#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Tgt Ion:112 Resp: 362

Ion	Ratio	Lower	Upper
112	100		
64	97.8	57.9	86.9#
63	173.2	158.3	237.5



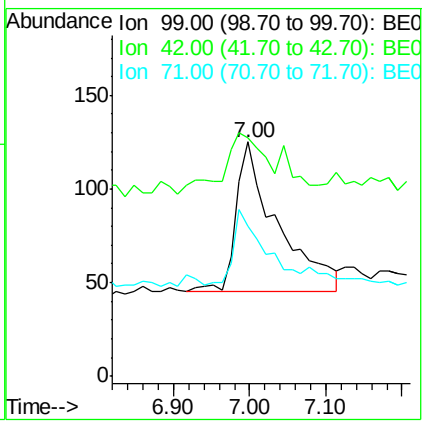


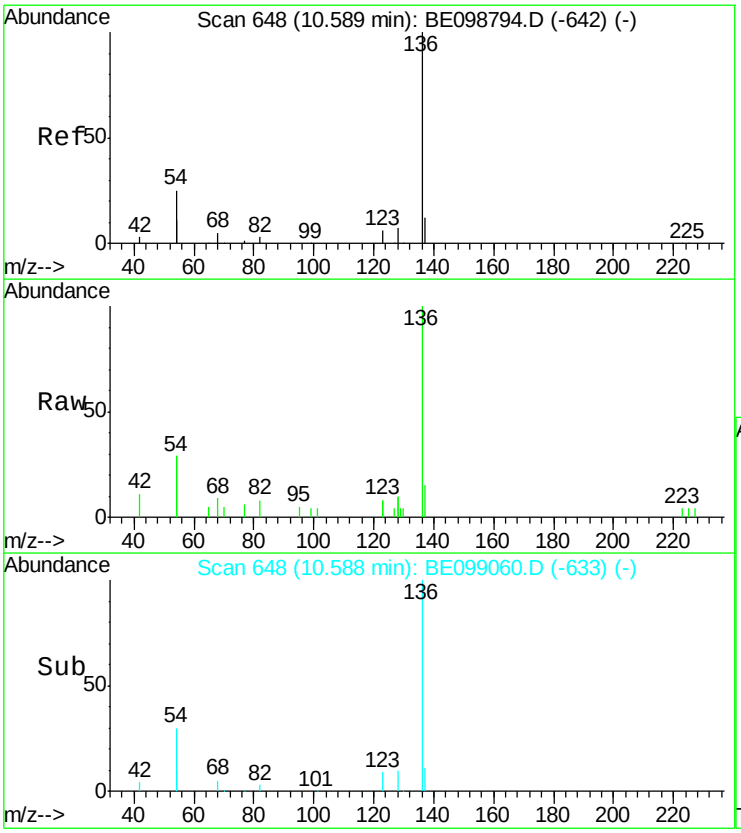
#5
Phenol-d6
Concen: 0.098 ng
RT: 7.00 min Scan# 359
Delta R.T. 0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Tgt Ion: 99 Resp: 303

Ion	Ratio	Lower	Upper
99	100		
42	40.6	24.2	36.2#
71	37.3	35.7	53.5

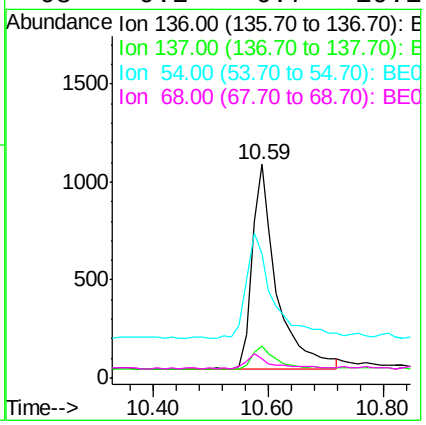


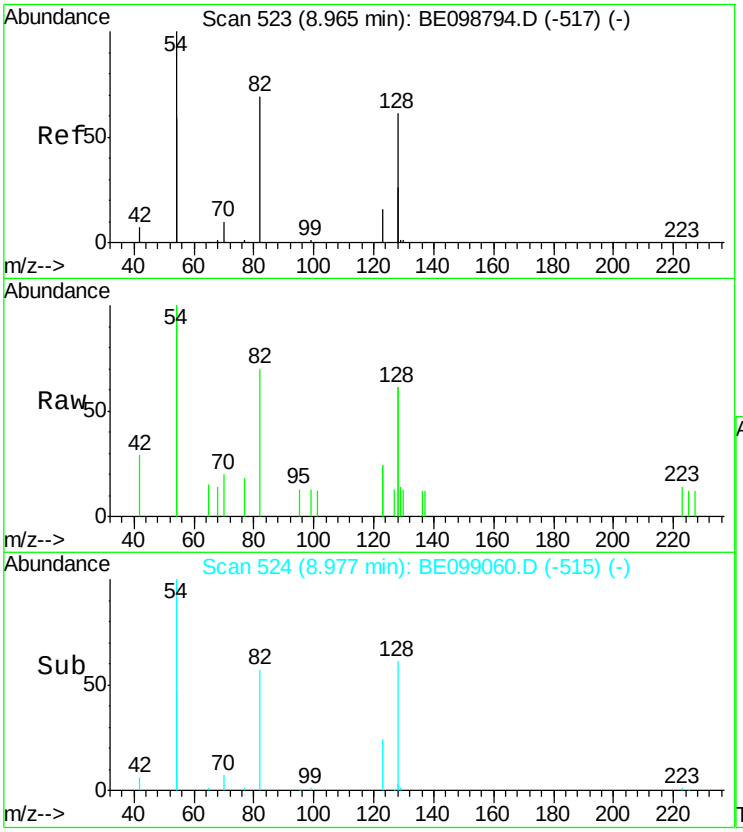


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Tgt Ion:136 Resp: 3114

Ion	Ratio	Lower	Upper
136	100		
137	14.7	11.4	17.0
54	58.2	39.3	58.9
68	9.2	6.7	10.1



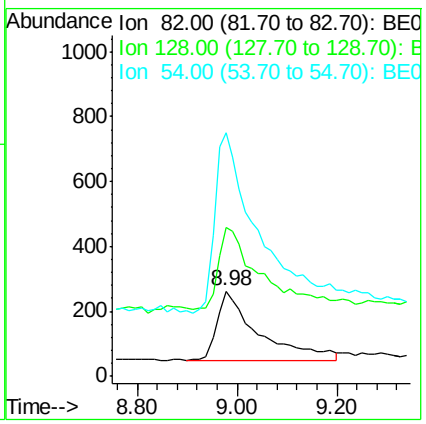


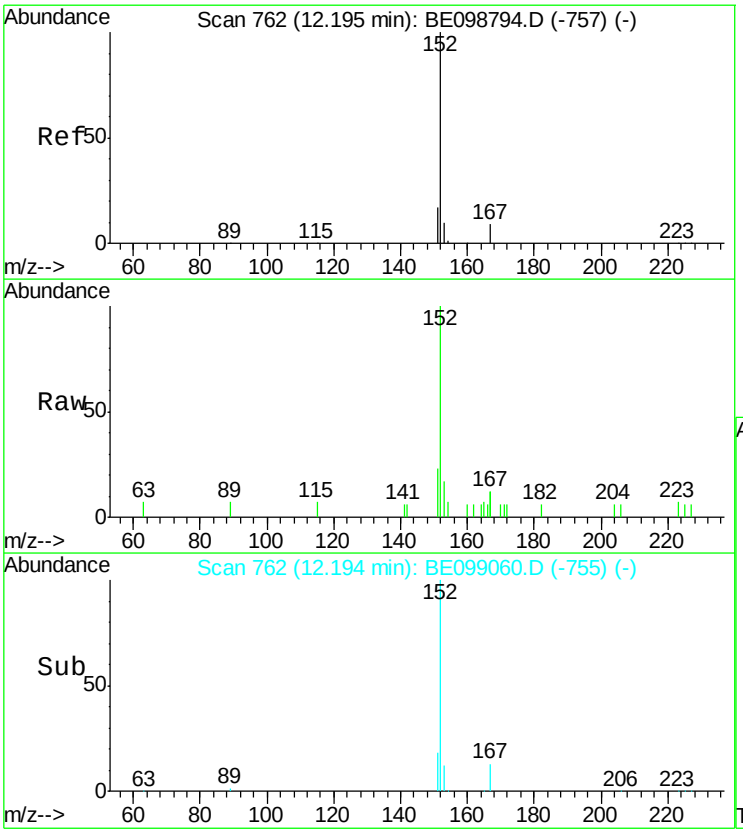
#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Tgt Ion: 82 Resp: 1210

Ion	Ratio	Lower	Upper
82	100		
128	174.1	123.8	185.8
54	285.2	203.4	305.2

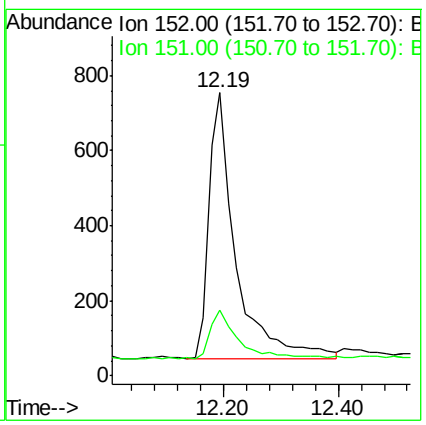


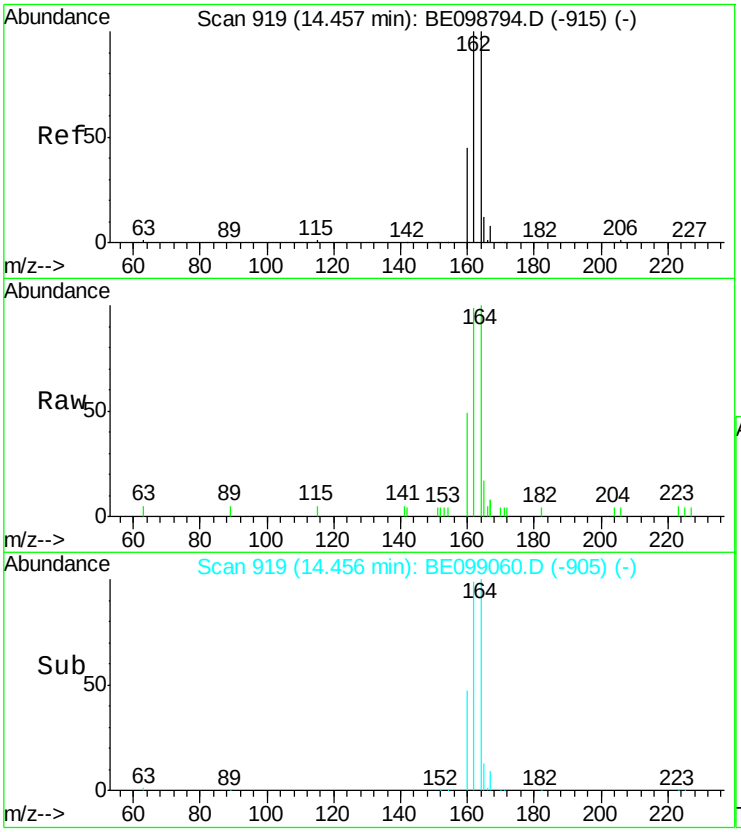


#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Tgt Ion:152 Resp: 2266

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.5	24.7



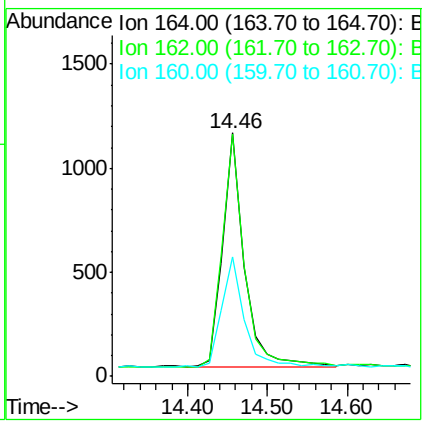


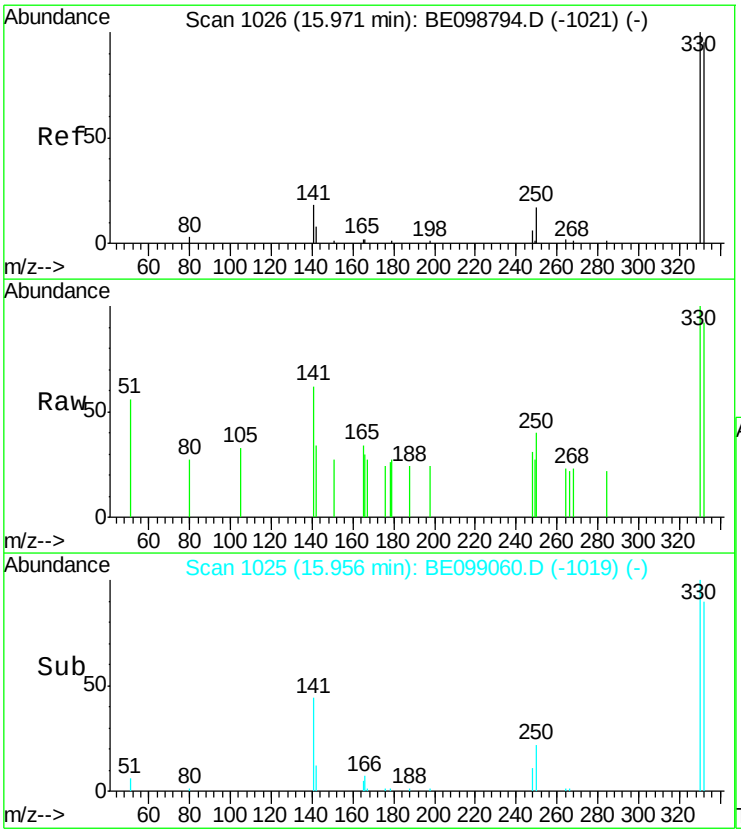
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Tgt Ion:164 Resp: 2114

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.2	120.2
160	49.0	37.8	56.8

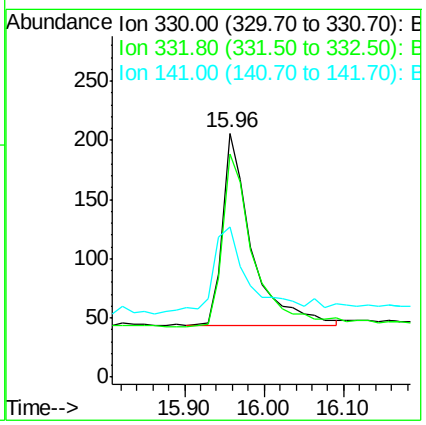


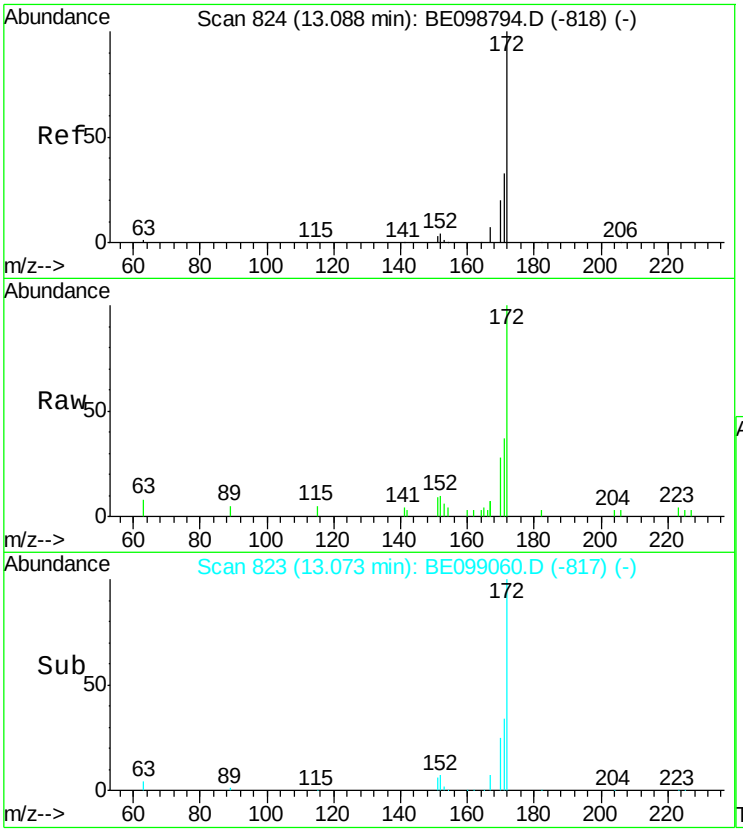


#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Tgt Ion:330 Resp: 411

Ion	Ratio	Lower	Upper
330	100		
332	102.9	77.6	116.4
141	44.3	31.0	46.4



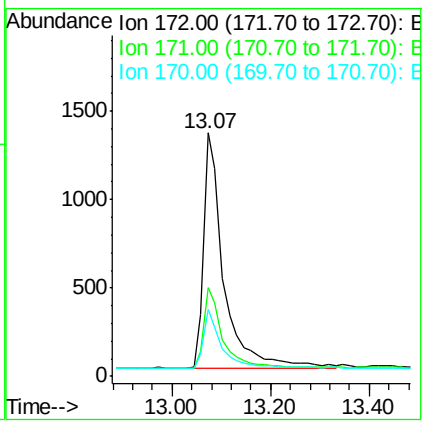


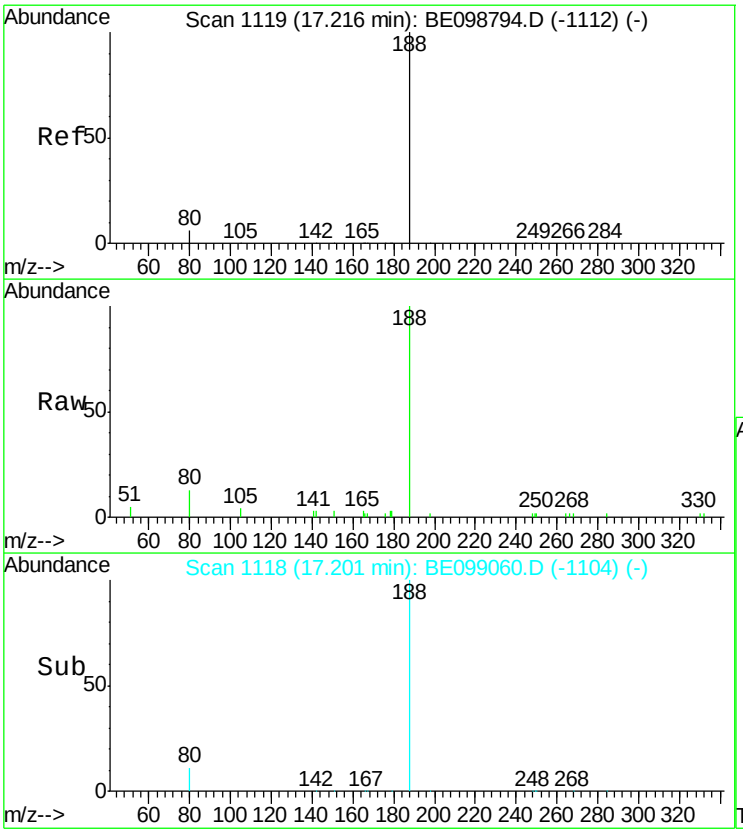
#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Tgt Ion:172 Resp: 3796

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.0	42.0
170	27.7	17.7	26.5#

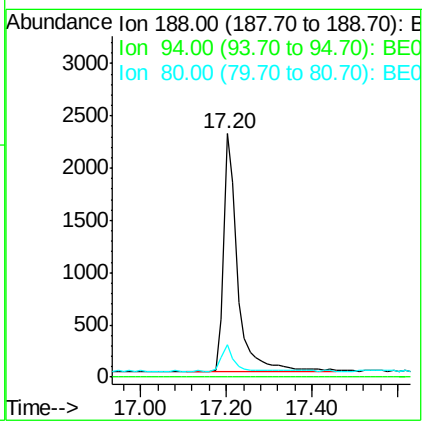


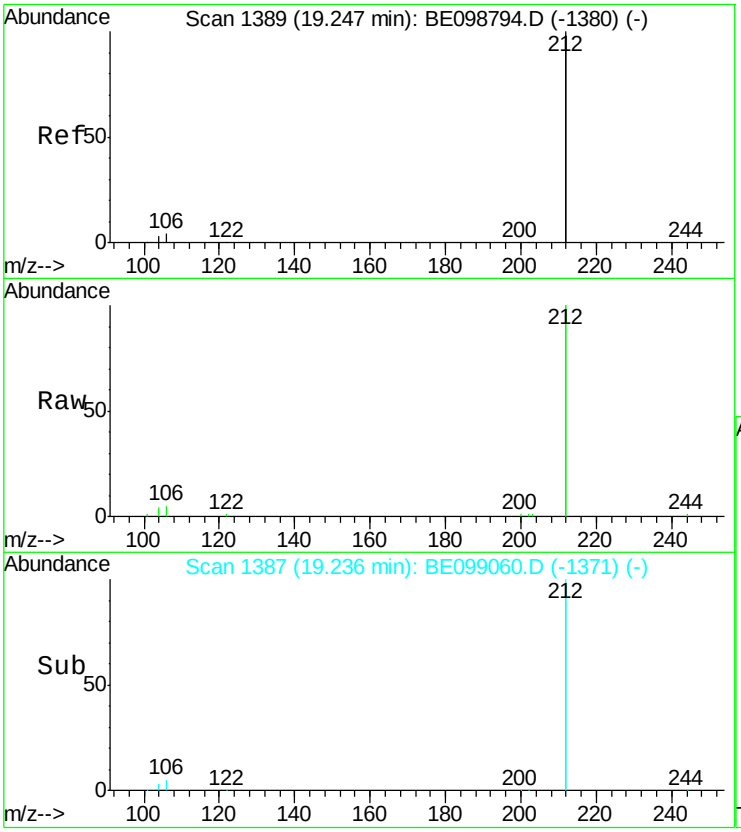


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Tgt Ion:188 Resp: 5309

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	6.3	9.5#



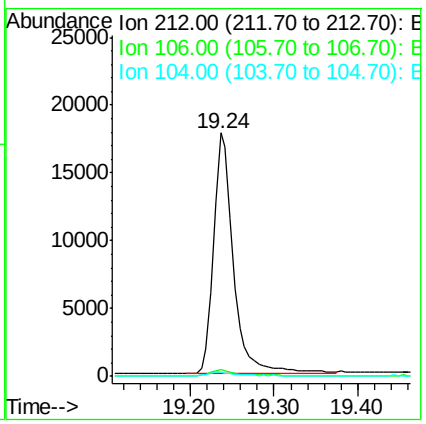


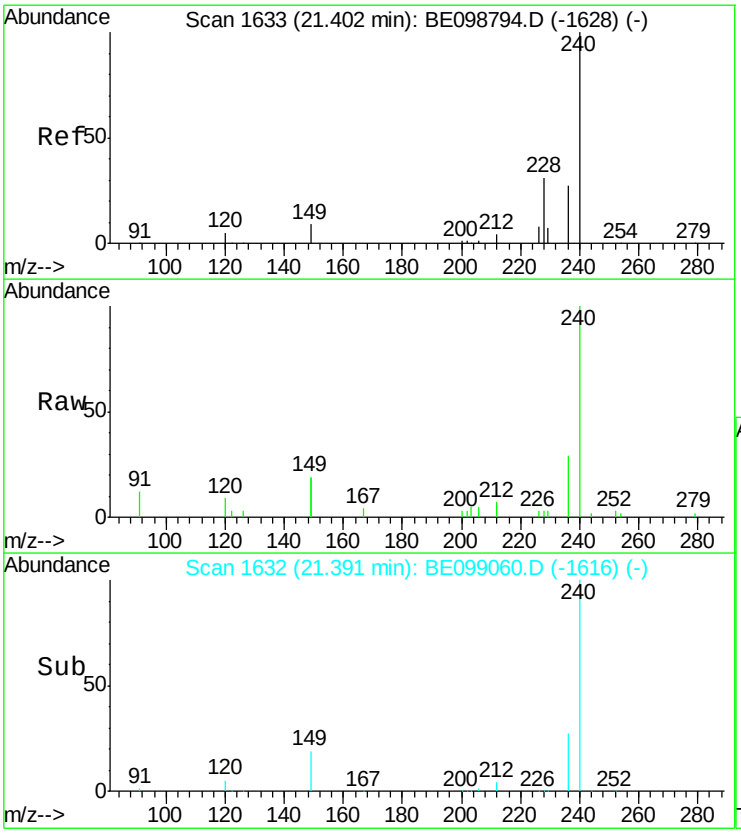
#25
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Tgt Ion:212 Resp: 29258

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

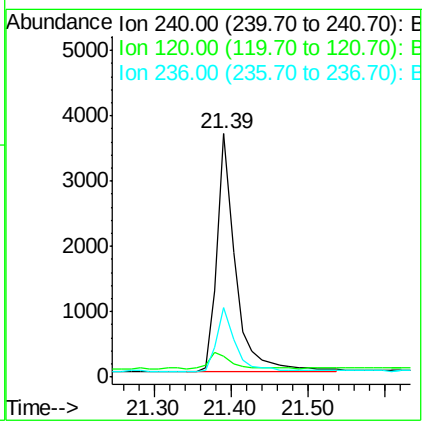


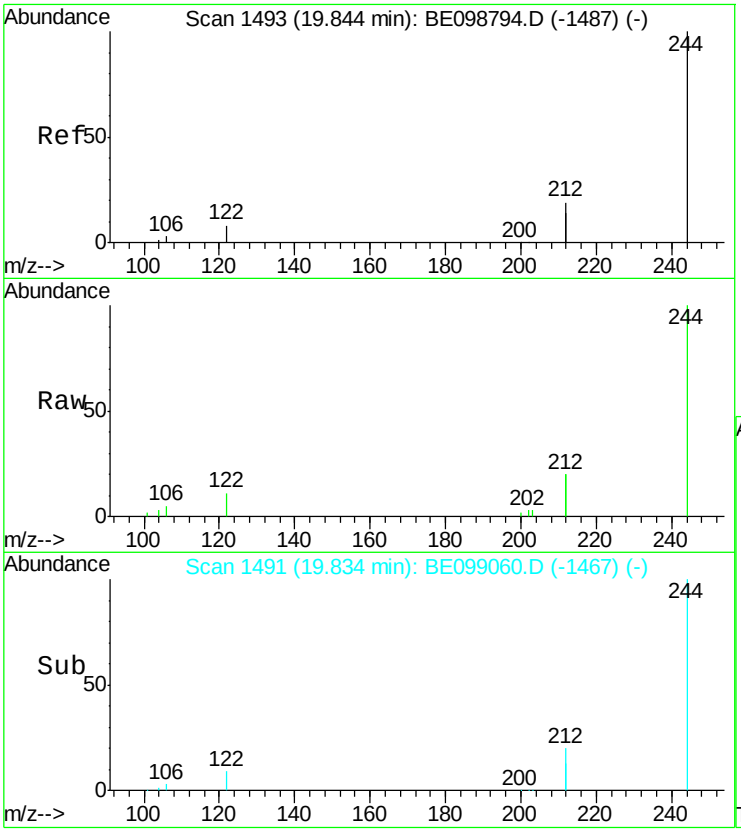


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Tgt Ion:240 Resp: 6098

Ion	Ratio	Lower	Upper
240	100		
120	8.5	5.0	7.4#
236	28.5	22.7	34.1



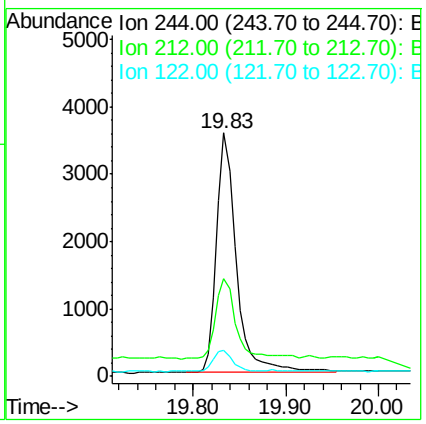


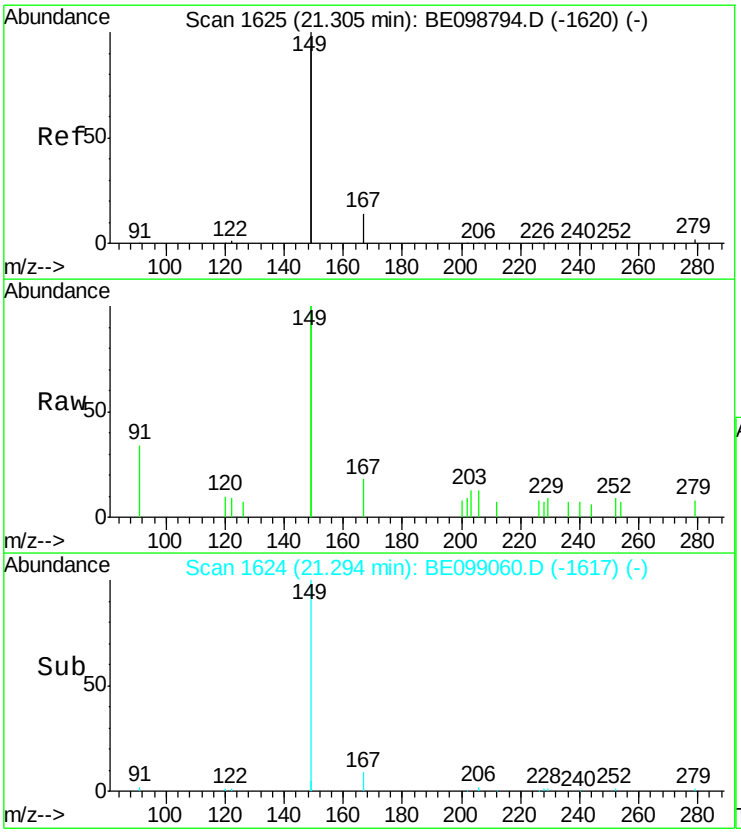
#29
Terphenyl-d14
Concen: 0.359 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Tgt Ion:244 Resp: 5316

Ion	Ratio	Lower	Upper
244	100		
212	40.2	29.4	44.2
122	10.8	7.1	10.7#

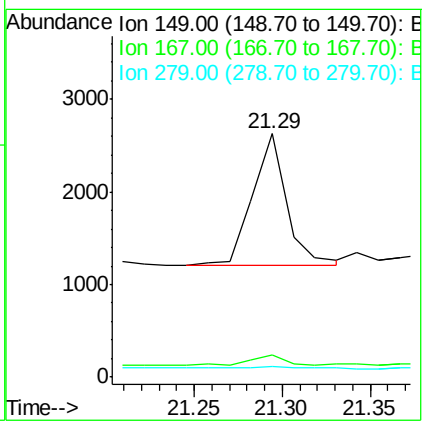


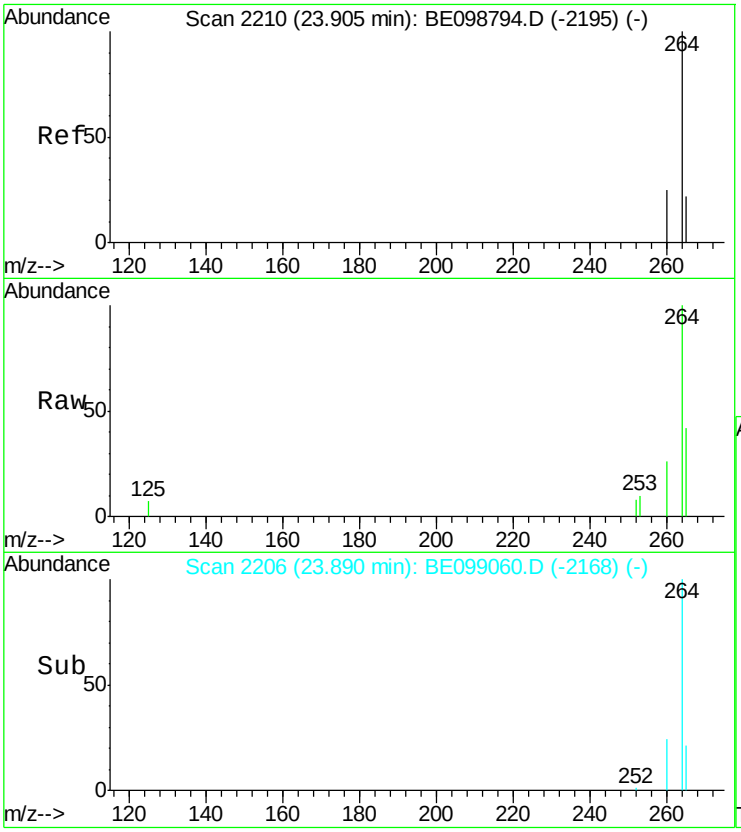


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Tgt Ion:149 Resp: 1913

Ion	Ratio	Lower	Upper
149	100		
167	9.7	5.4	8.0#
279	2.4	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE099060.D
Acq: 20 Mar 2019 7:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190315

Tgt Ion:264 Resp: 5780

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	42.4	24.6	36.8#