Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099828.D
Acq On : 6 Jun 2019 19:00
Operator : JU/SJ
Sample : K3190-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-AOC22-MW09-20190603

Quant Time: Jun 07 04:44:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	994	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3310	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	2388	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	8672	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15939	0.40	ng	-0.01
34) Perylene-d12	23.94	264	17849	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	409	0.17	ng	0.00
5) Phenol-d6	6.98	99	305	0.10	ng	0.01
8) Nitrobenzene-d5	8.98	82	1016	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1939	0.34	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	449	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	4097	0.46	ng	0.01
25) Fluoranthene-d10	19.26	212	54379	0.42	ng	0.00
29) Terphenyl-d14	19.85	244	14736	0.56	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	2729	0.054	ng	# 97

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

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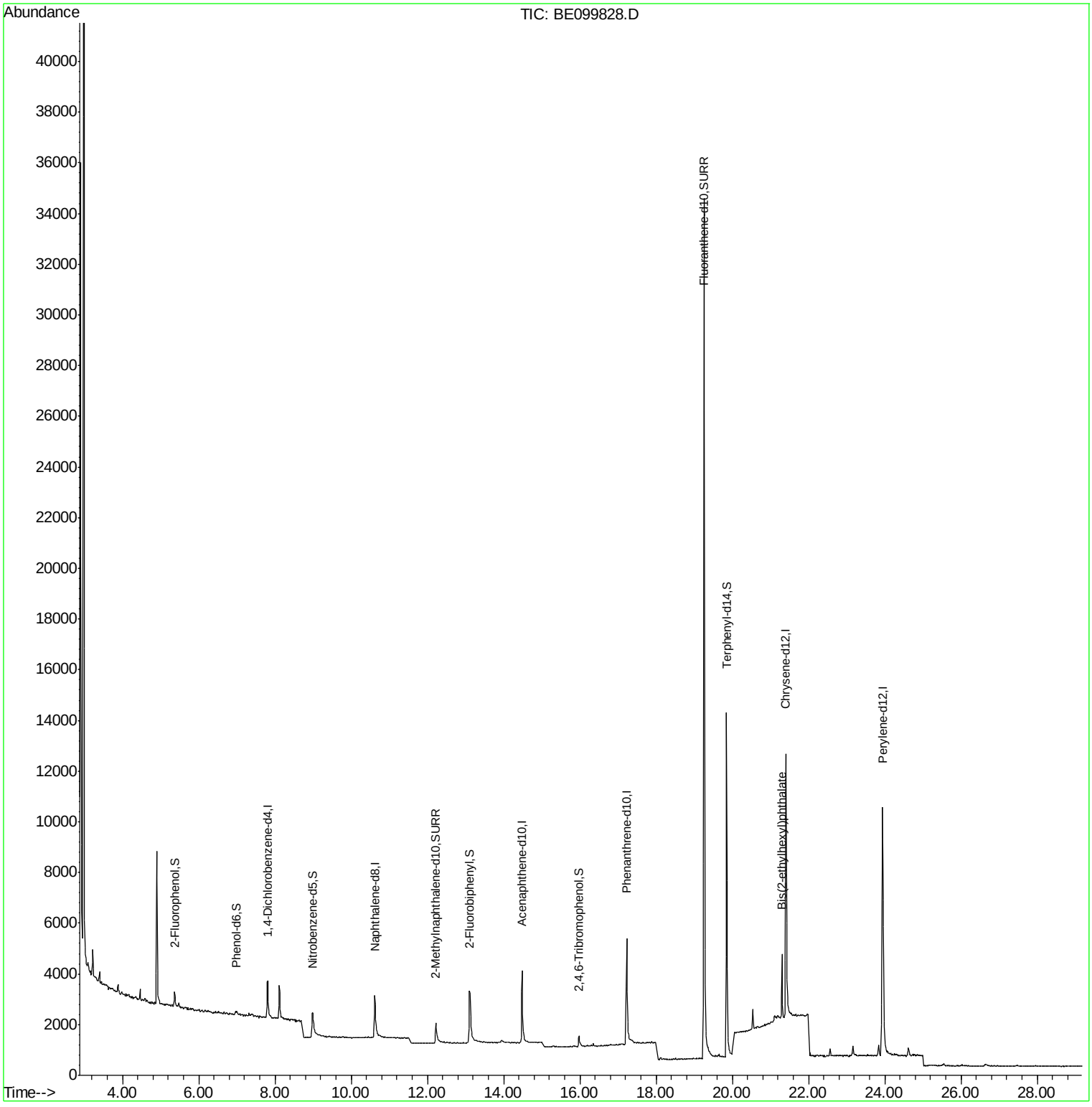
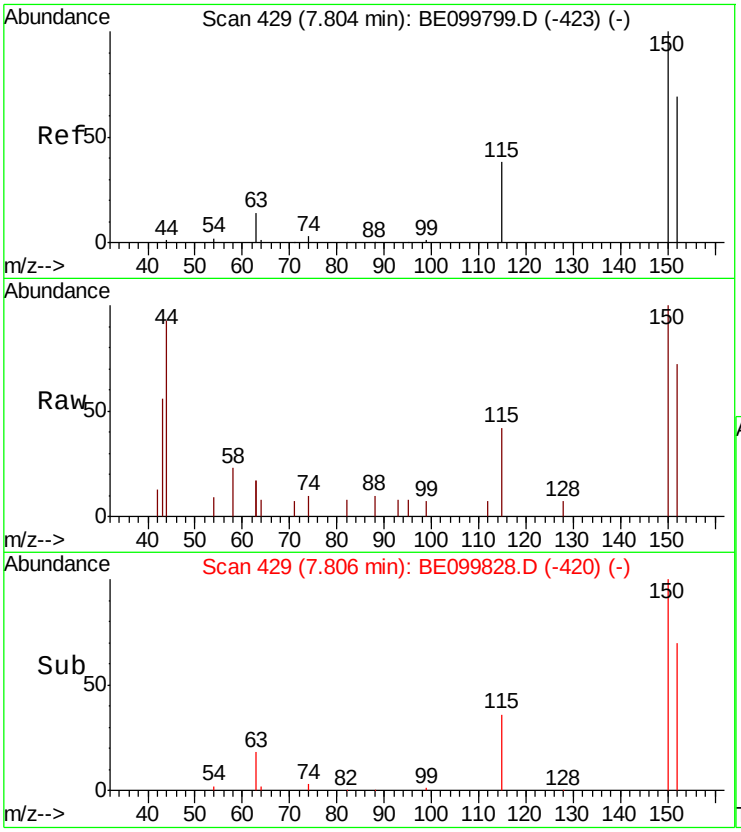


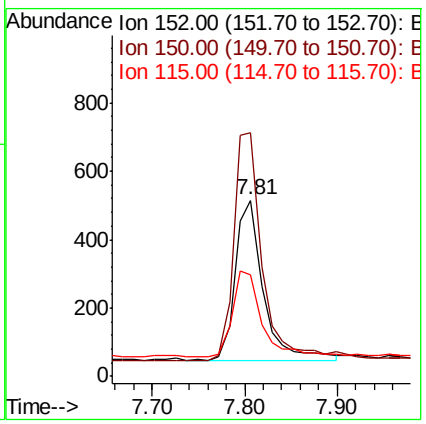


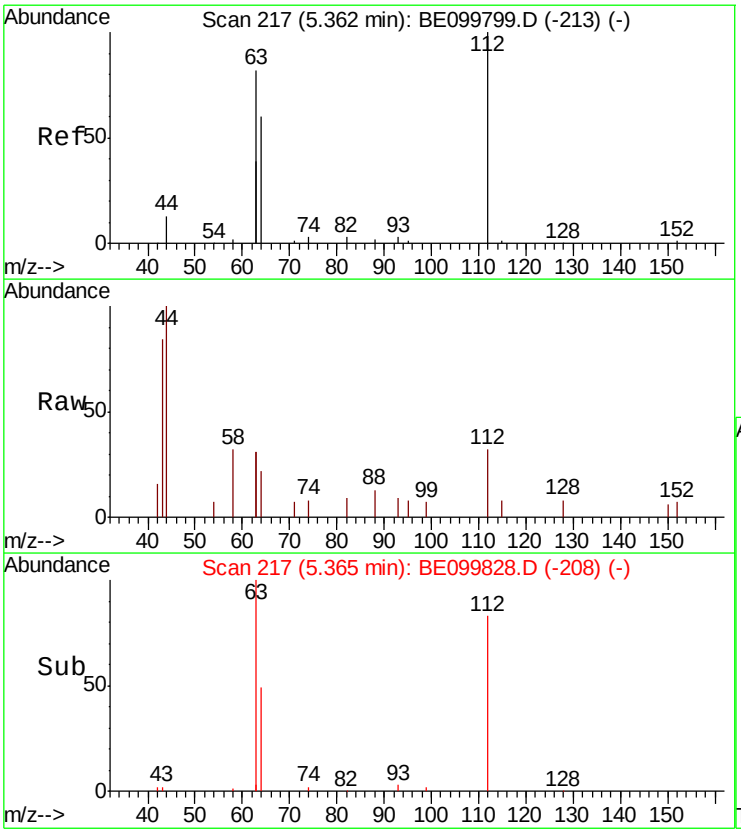
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tgt Ion:152 Resp: 994

Ion	Ratio	Lower	Upper
152	100		
150	138.0	112.8	169.2
115	57.9	47.6	71.4

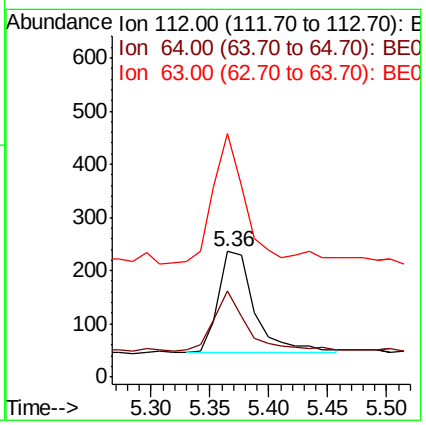


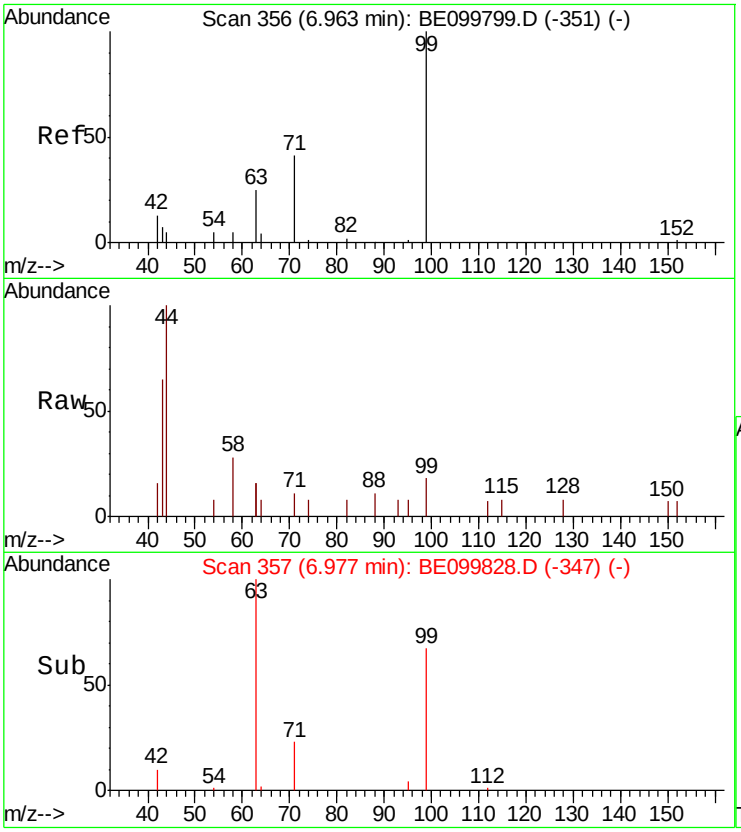


#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:112 Resp: 409

Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.2	70.8
63	107.8	90.7	136.1



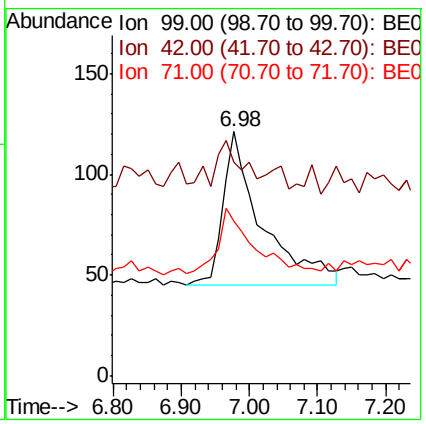


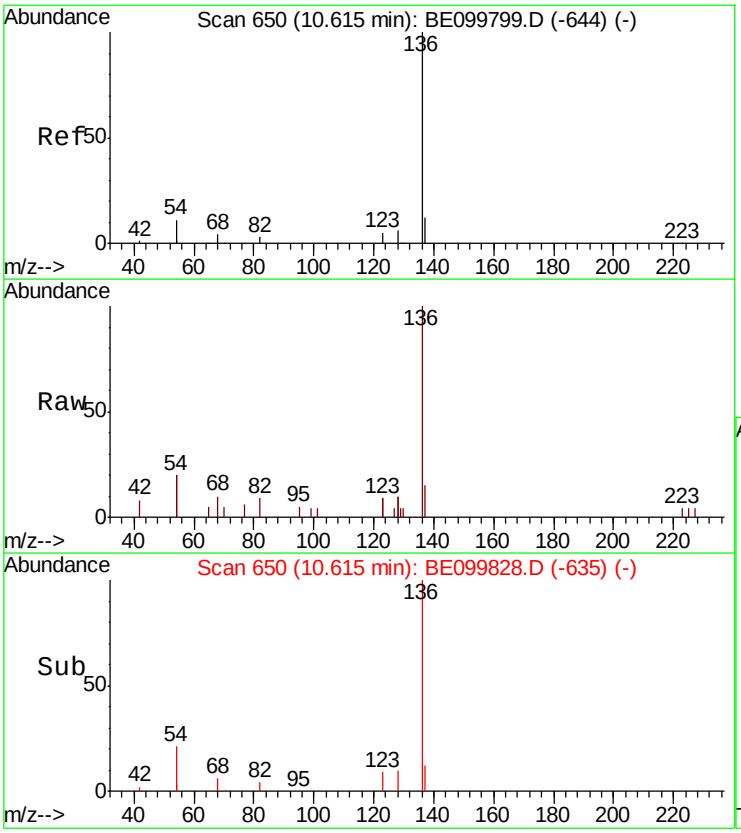
#5
Phenol-d6
Concen: 0.098 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tgt Ion: 99 Resp: 305

Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.0	16.4
71	37.7	26.1	39.1

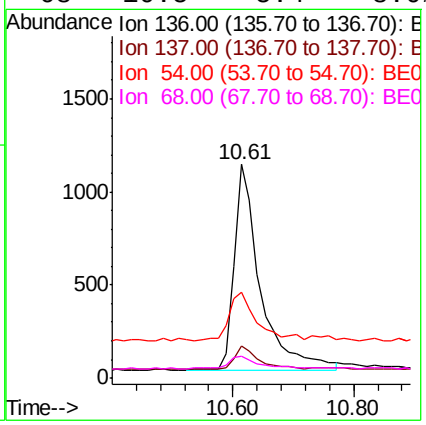


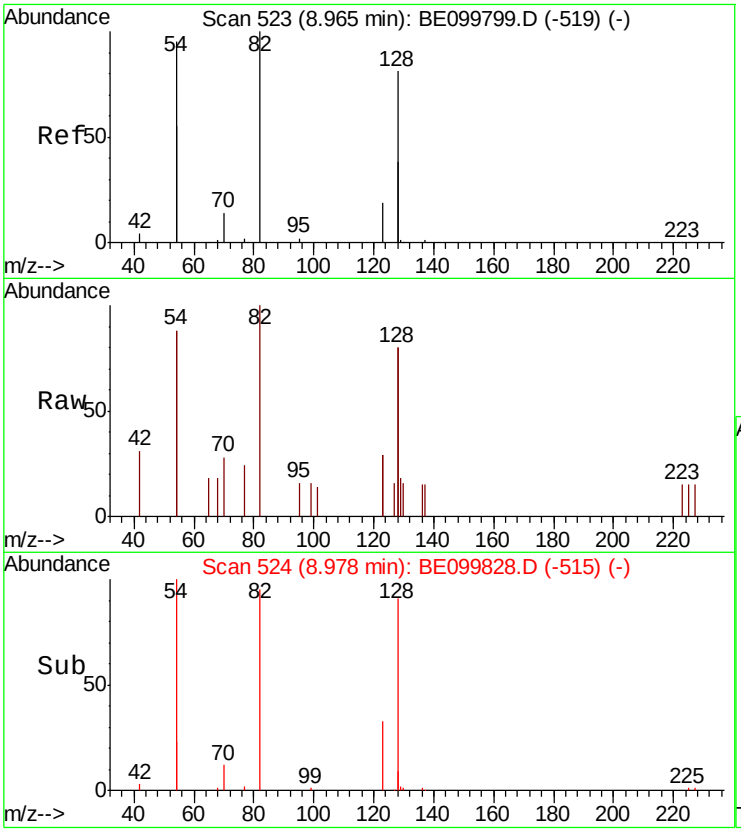


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. -0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:136 Resp: 3310

Ion	Ratio	Lower	Upper
136	100		
137	15.2	11.1	16.7
54	40.2	17.9	26.9#
68	10.5	5.4	8.0#



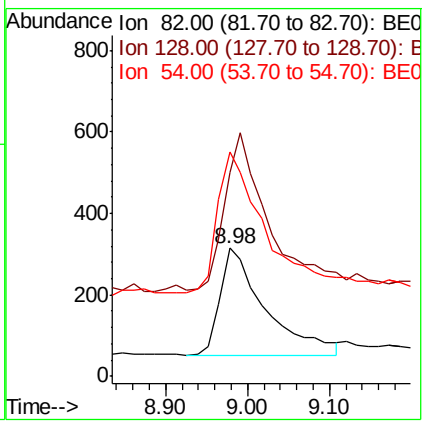


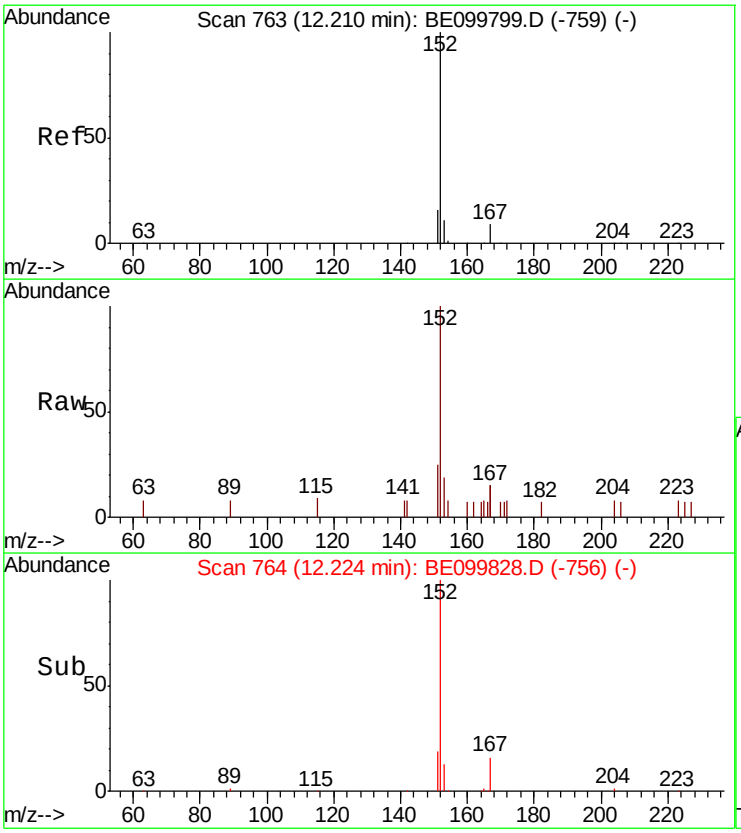
#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tgt Ion: 82 Resp: 1016

Ion	Ratio	Lower	Upper
82	100		
128	159.9	116.6	175.0
54	175.8	136.2	204.4

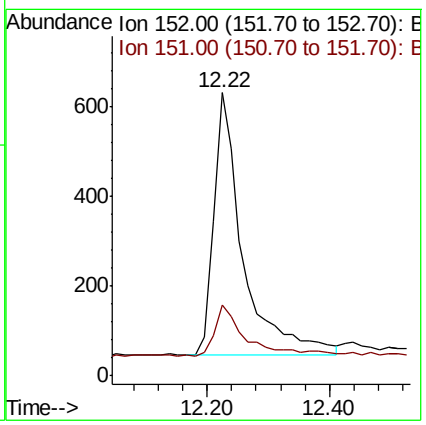


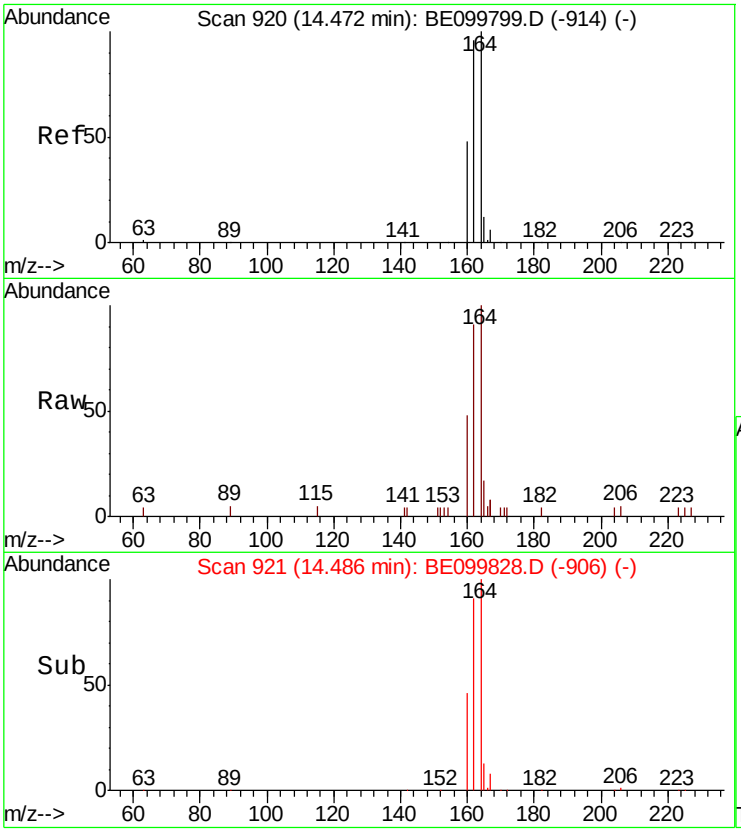


#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:152 Resp: 1939

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.8	23.8



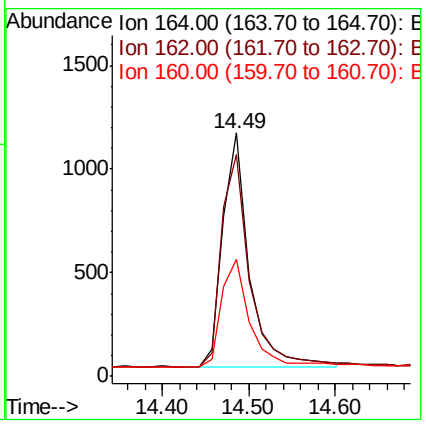


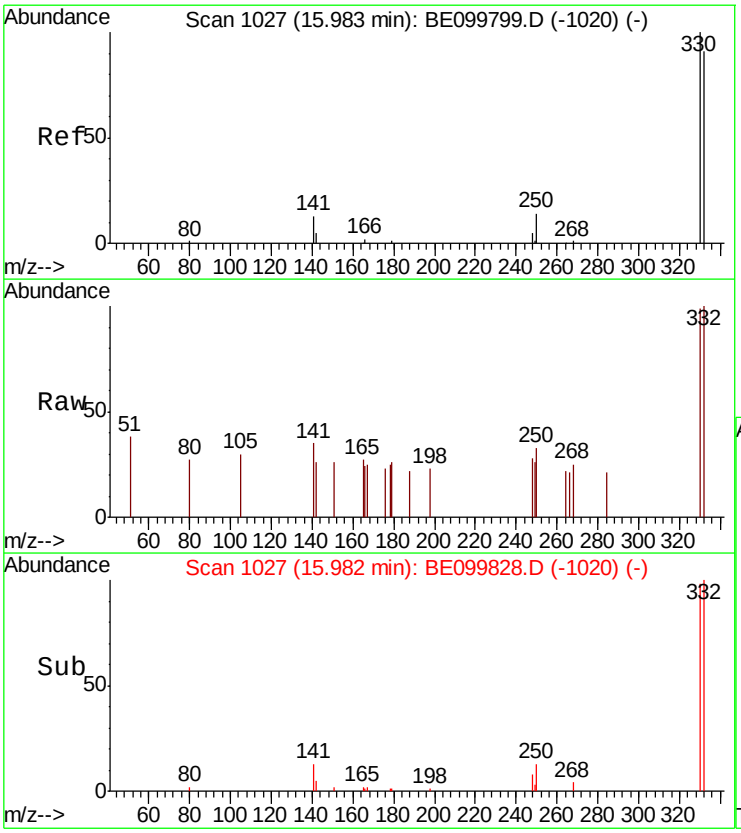
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tgt Ion:164 Resp: 2388

Ion	Ratio	Lower	Upper
164	100		
162	90.9	77.2	115.8
160	47.8	39.4	59.2

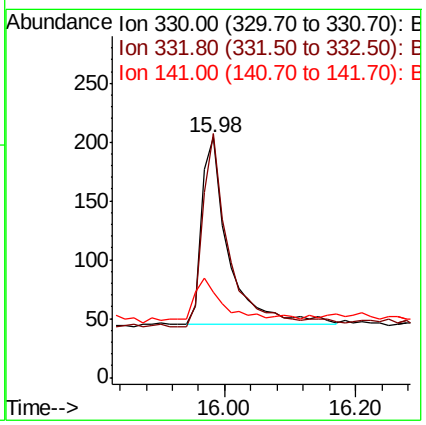


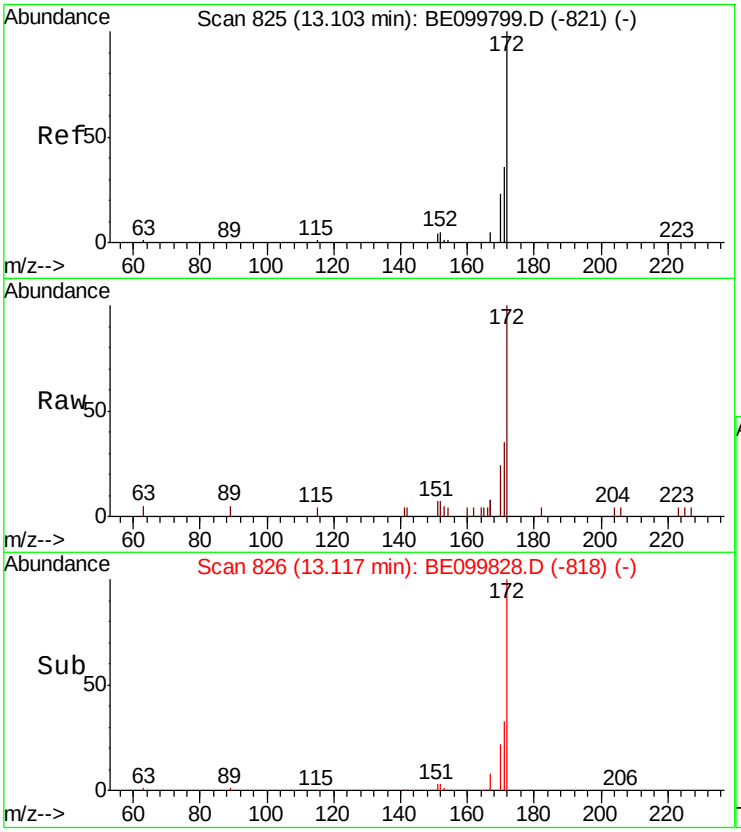


#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:330 Resp: 449

Ion	Ratio	Lower	Upper
330	100		
332	98.9	74.9	112.3
141	21.4	16.0	24.0



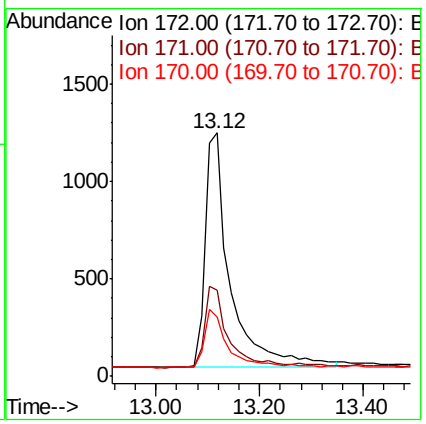


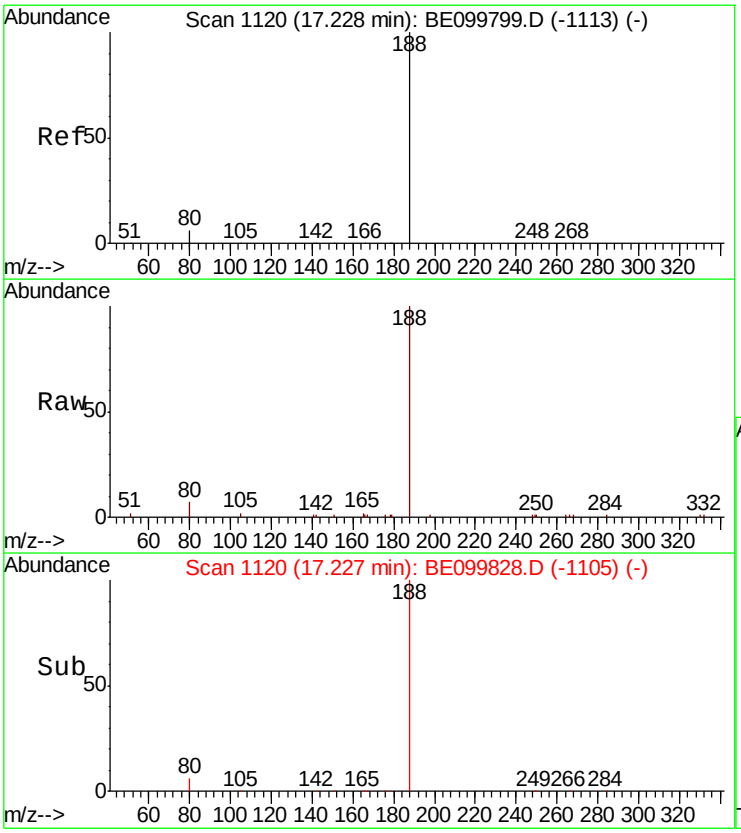
#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tgt Ion:172 Resp: 4097

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.2	45.4
170	24.2	20.1	30.1

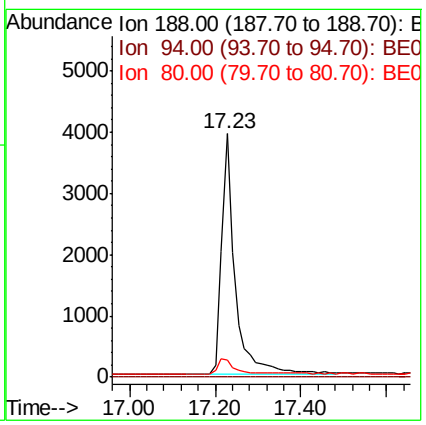


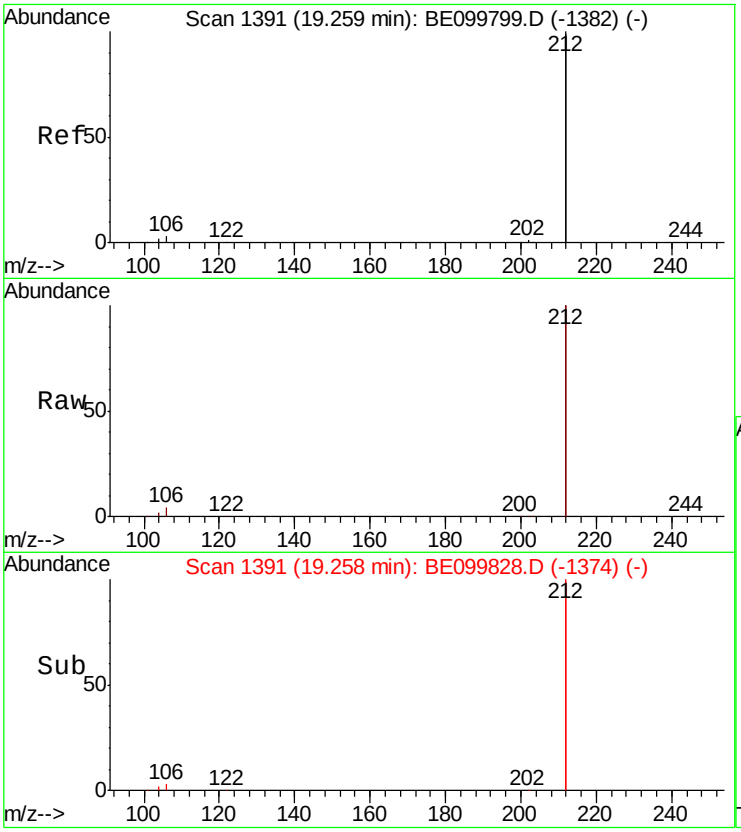


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:188 Resp: 8672

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.1	5.2	7.8



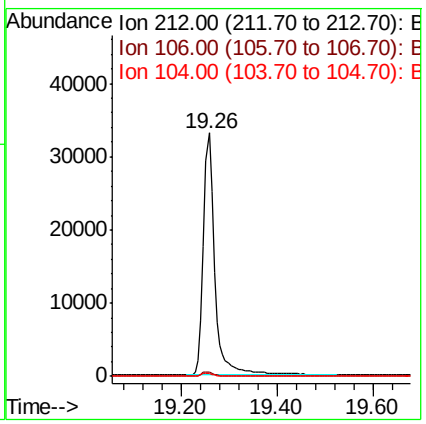


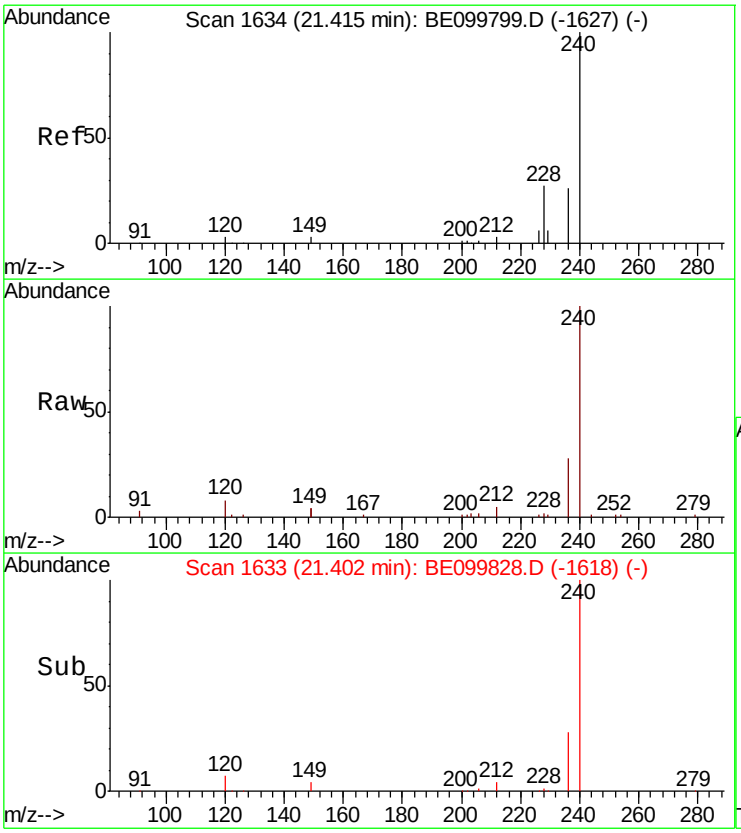
#25
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tgt Ion:212 Resp: 54379

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.0
104	1.0	0.8	1.2

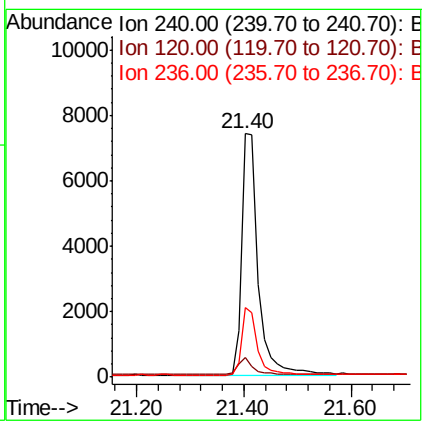


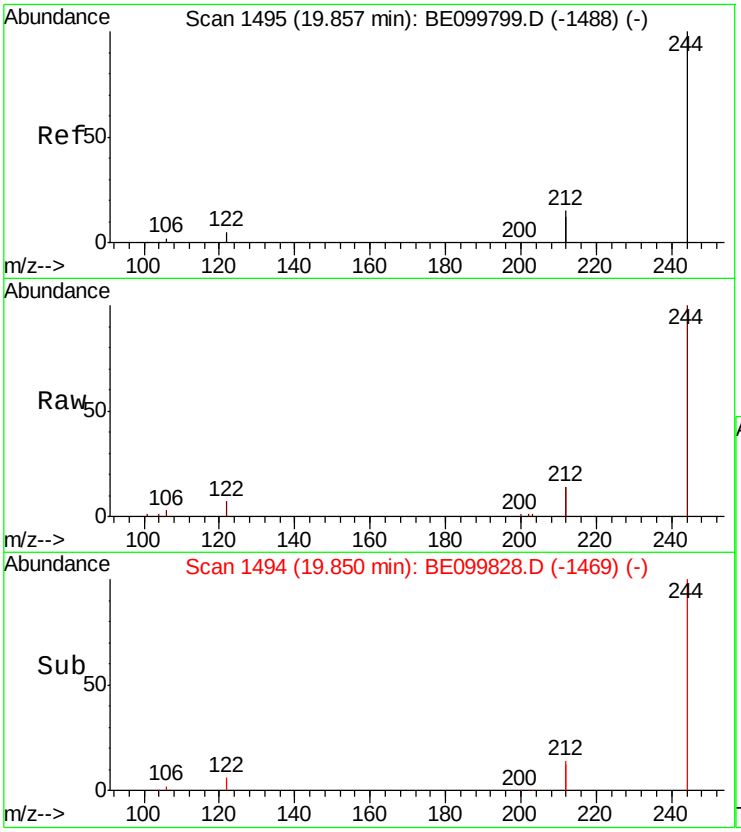


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:240 Resp: 15939

Ion	Ratio	Lower	Upper
240	100		
120	8.0	2.8	4.2#
236	28.3	20.9	31.3



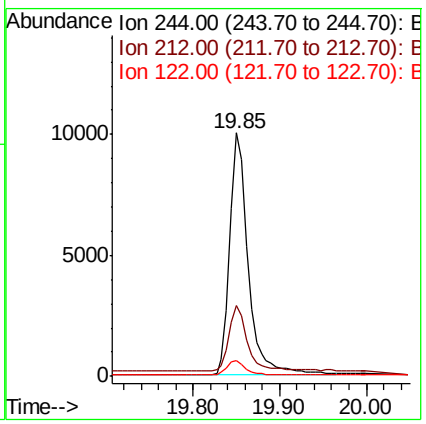


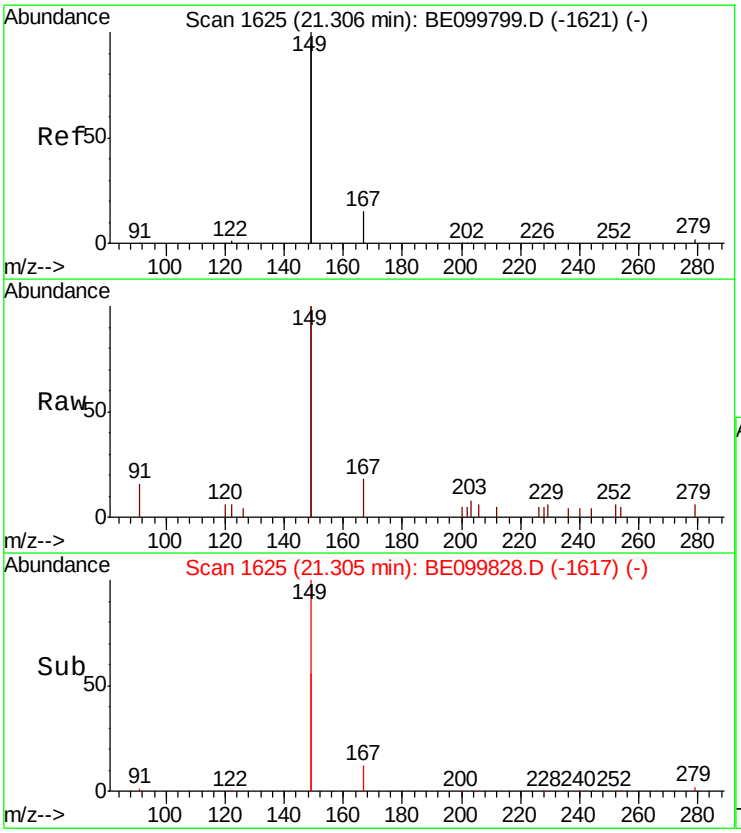
#29
Terphenyl-d14
Concen: 0.564 ng
RT: 19.85 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tgt Ion:244 Resp: 14736

Ion	Ratio	Lower	Upper
244	100		
212	28.8	23.7	35.5
122	6.5	4.8	7.2

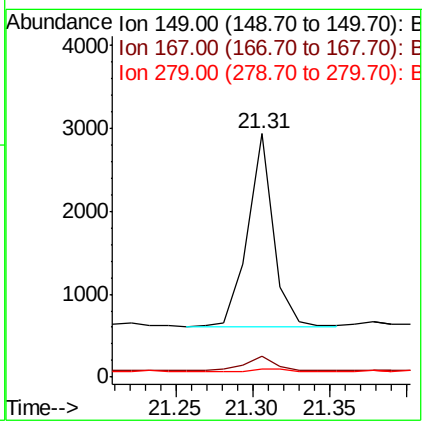


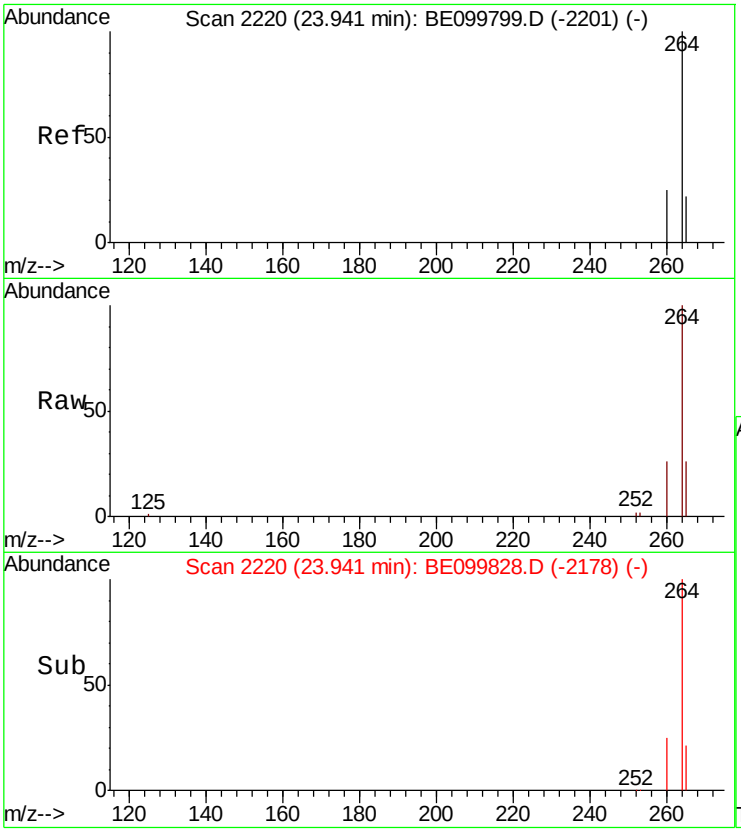


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:149 Resp: 2729

Ion	Ratio	Lower	Upper
149	100		
167	8.6	6.0	9.0
279	2.1	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tgt Ion:264 Resp: 17849

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.0	30.0
265	25.9	20.7	31.1