Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099027.D
Acq On : 19 Mar 2019 7:51
Operator : JU/SJ
Sample : K1945-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M4-T4-UV(POST-HYPO)

Quant Time: Mar 19 09:10:53 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	7.80	152	733	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3383	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2490	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5590	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6497	0.40	ng	0.00
34) Perylene-d12	23.90	264	5474	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	522	0.24	ng	0.04
5) Phenol-d6	7.06	99	305	0.10	ng	0.07
8) Nitrobenzene-d5	9.03	82	1053	0.30	ng	0.06
11) 2-Methylnaphthalene-d10	12.21	152	2558	0.41	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	431	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4921	0.48	ng	0.00
25) Fluoranthene-d10	19.24	212	34496	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	7556	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	5443	0.126	ng	99

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

Quantitation Report (QT Reviewed)

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M4-T4-UV(POST-HYPO)

Quant Time: Mar 19 09:10:53 2019
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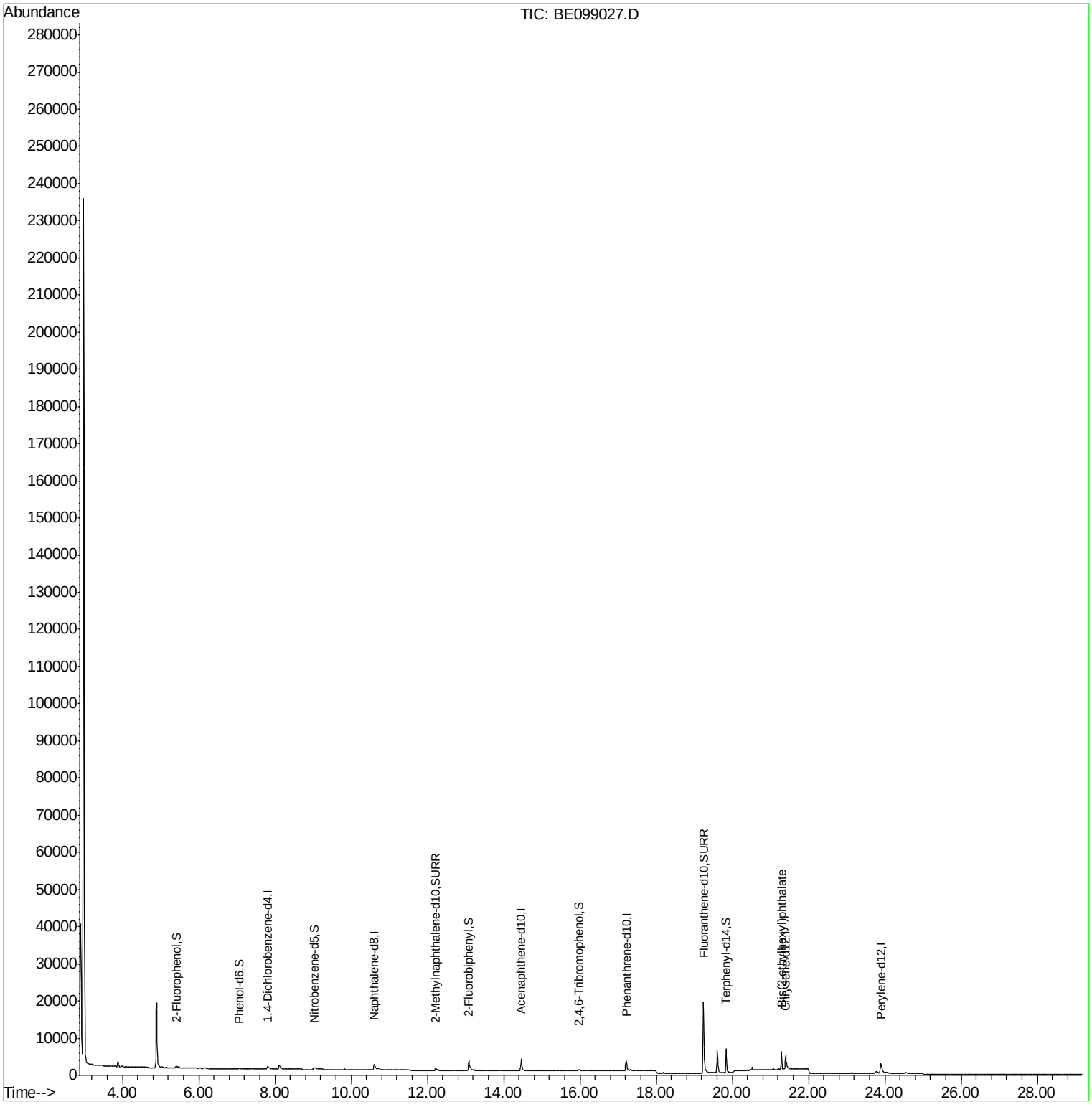
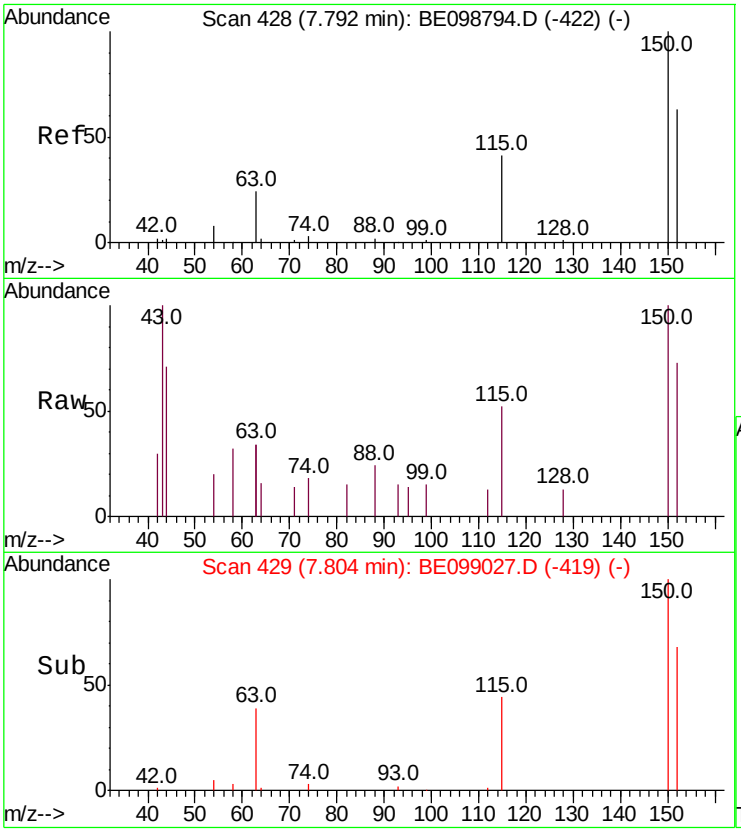
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



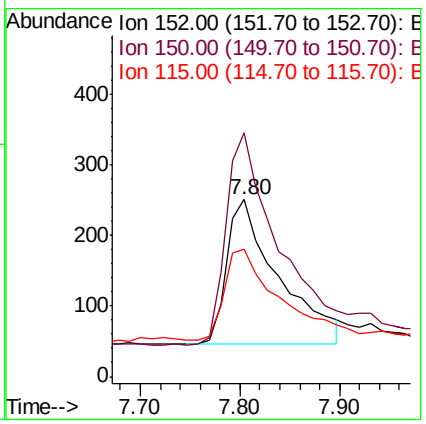


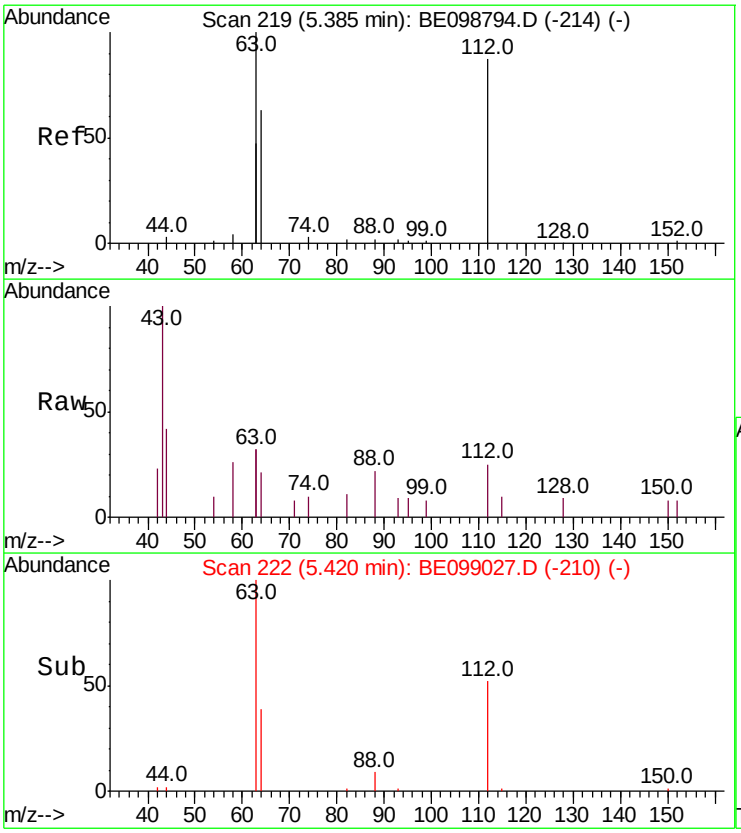
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:152 Resp: 733

Ion	Ratio	Lower	Upper
152	100		
150	137.5	122.5	183.7
115	72.1	57.4	86.2

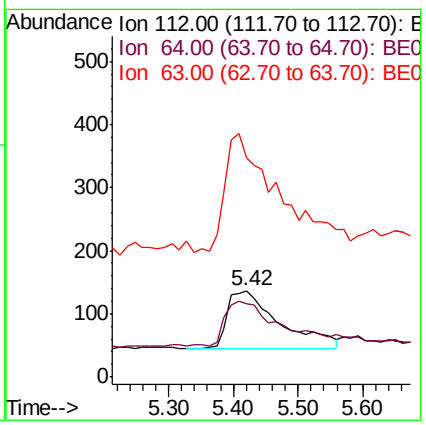


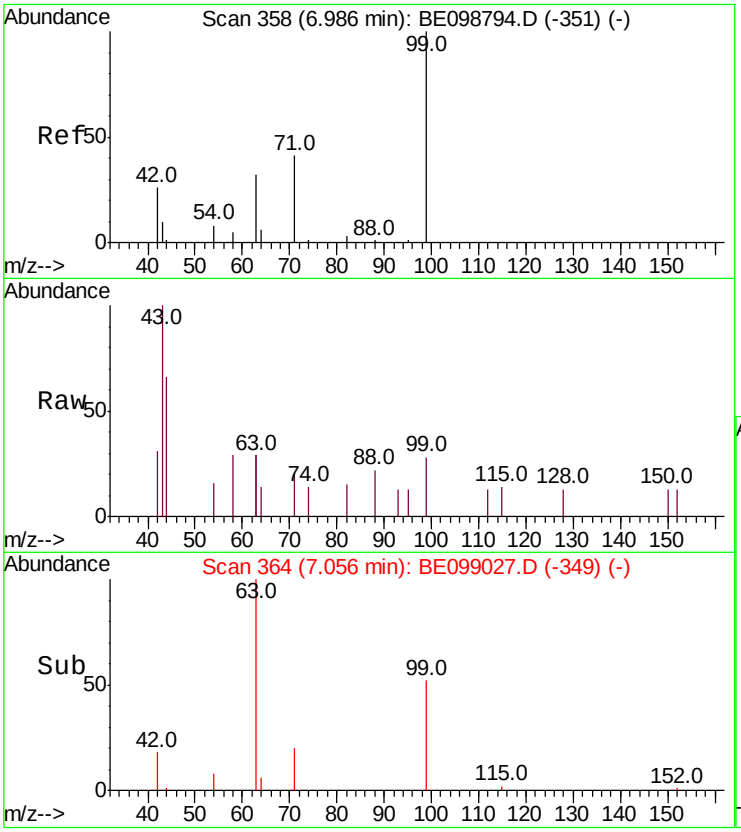


#4
2-Fluorophenol
Concen: 0.238 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:112 Resp: 522

Ion	Ratio	Lower	Upper
112	100		
64	95.8	57.9	86.9#
63	213.6	158.3	237.5



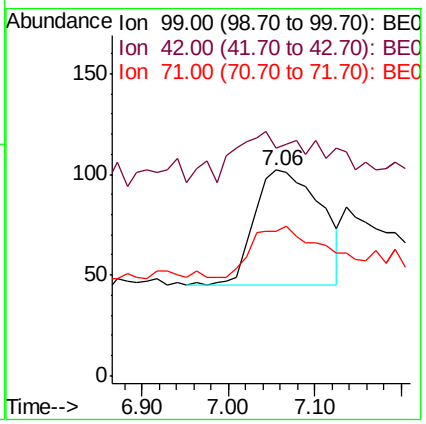


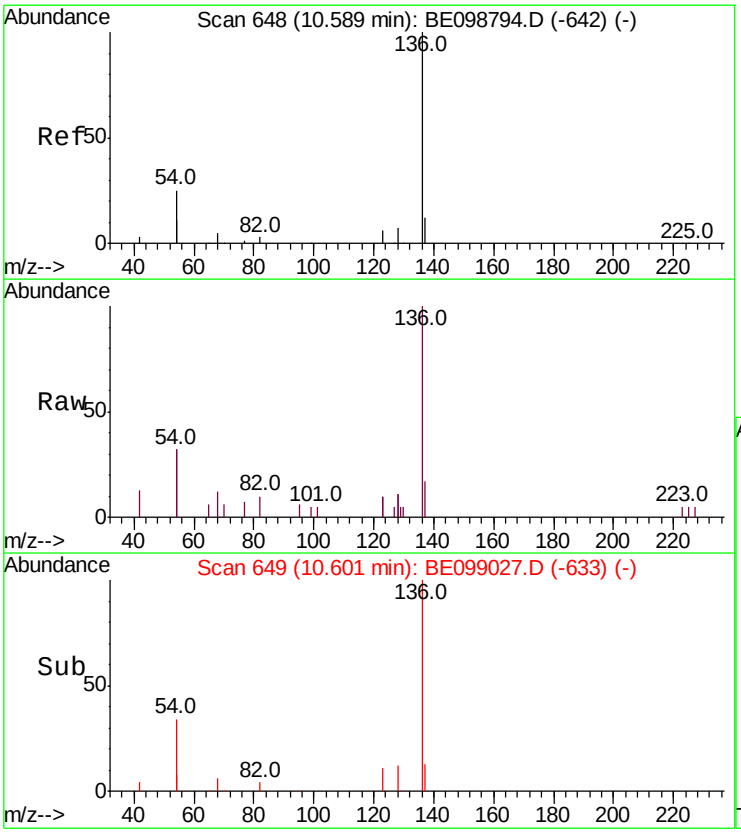
#5
Phenol-d6
Concen: 0.099 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.07 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 99 Resp: 305

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	49.5	35.7	53.5

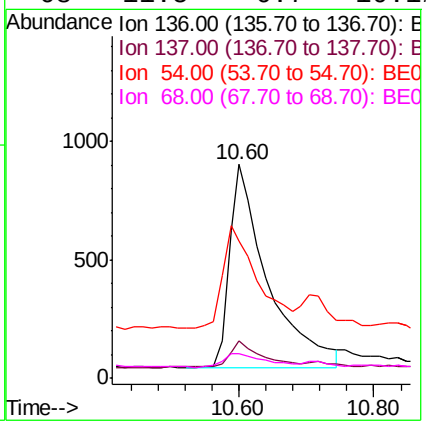


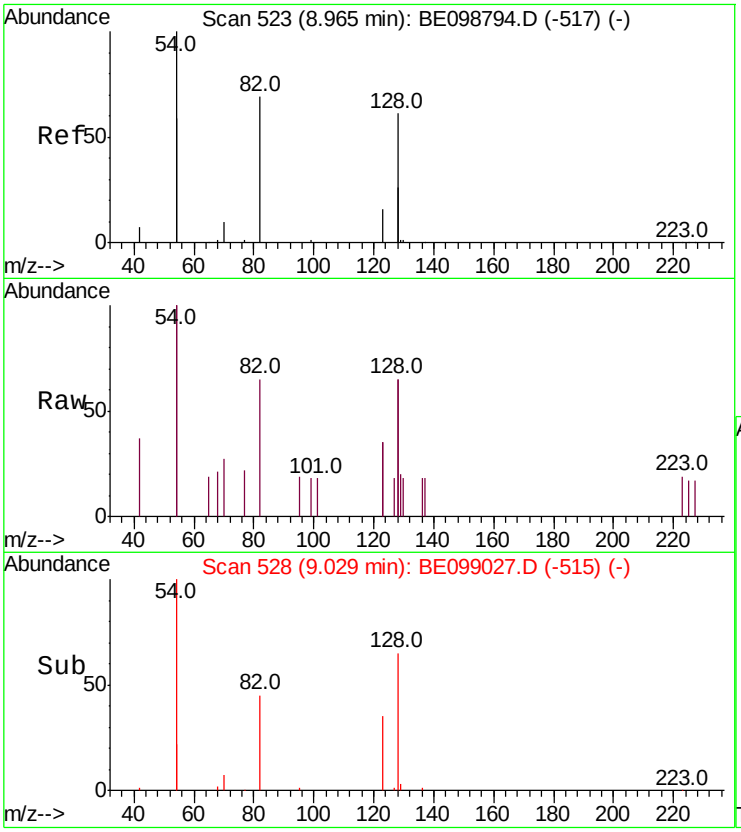


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:136 Resp: 3383

Ion	Ratio	Lower	Upper
136	100		
137	17.3	11.4	17.0#
54	64.2	39.3	58.9#
68	11.5	6.7	10.1#



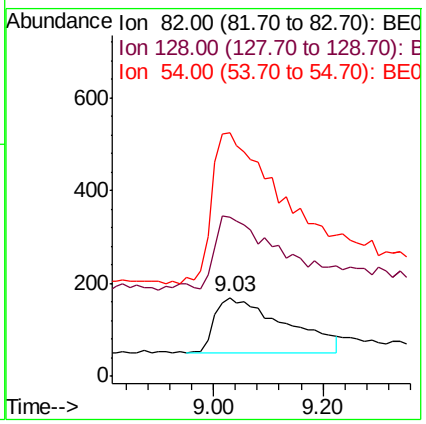


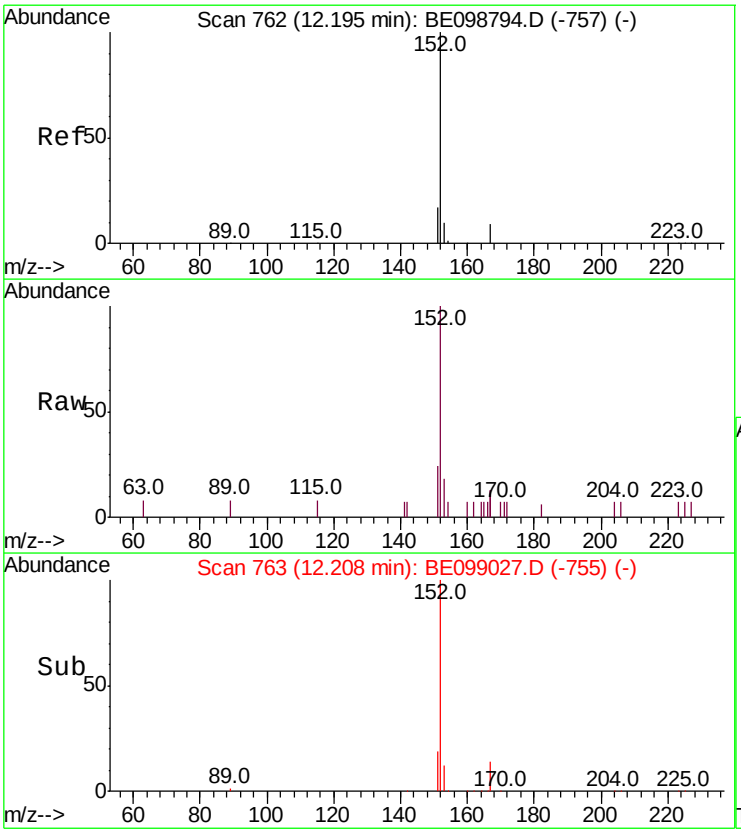
#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.06 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 82 Resp: 1053

Ion	Ratio	Lower	Upper
82	100		
128	202.4	123.8	185.8#
54	310.1	203.4	305.2#

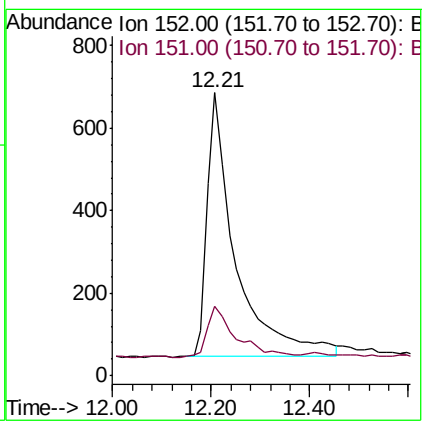


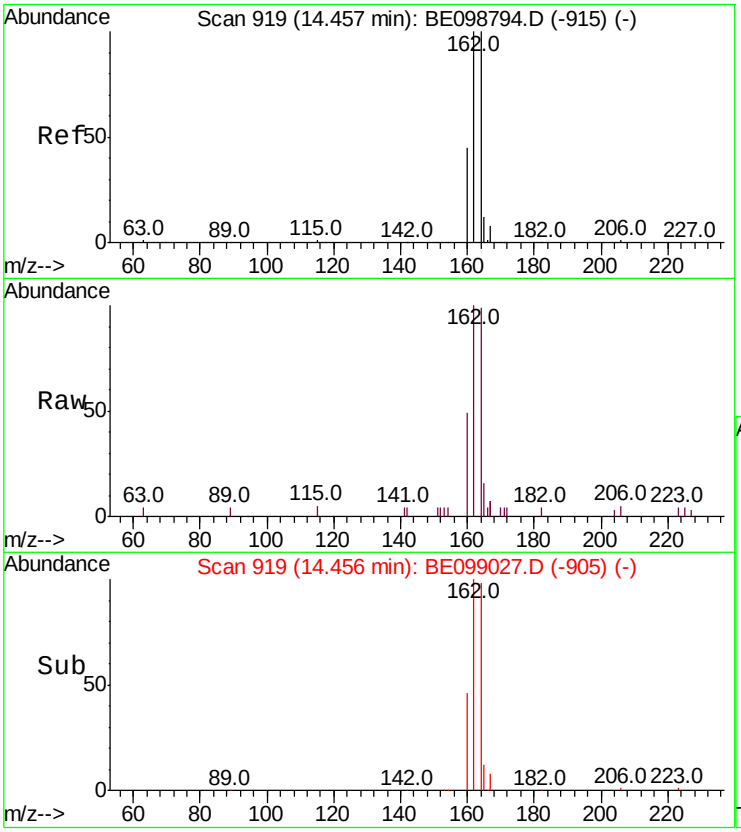


#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:152 Resp: 2558

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.5	24.7



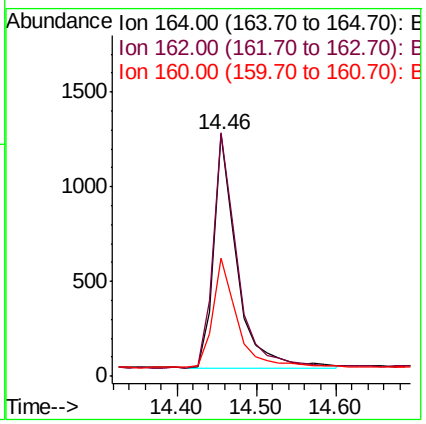


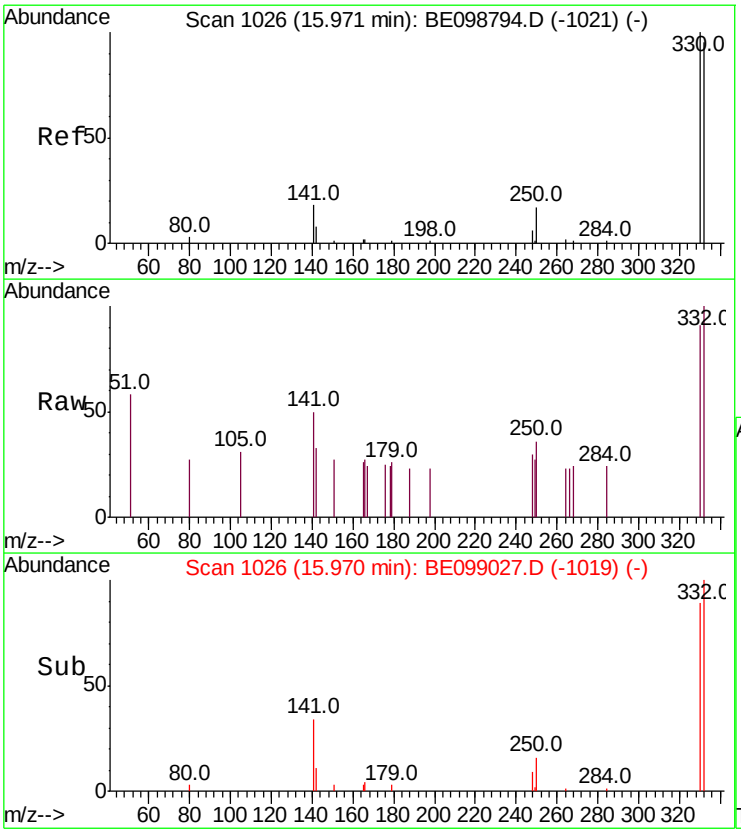
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:164 Resp: 2490

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.2
160	48.9	37.8	56.8

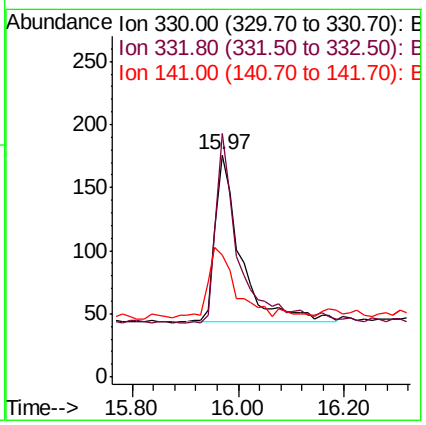


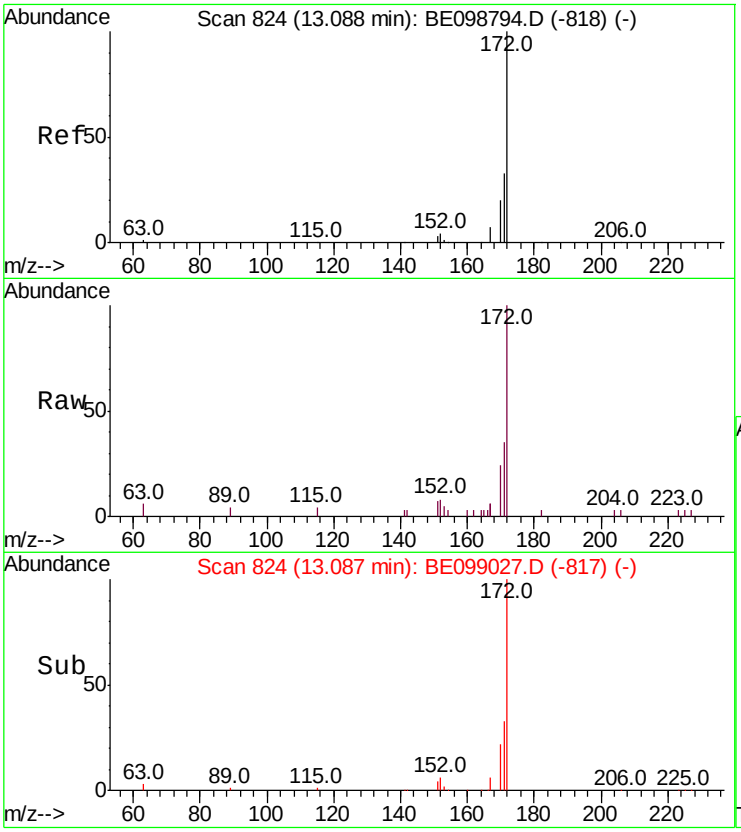


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:330 Resp: 431

Ion	Ratio	Lower	Upper
330	100		
332	105.6	77.6	116.4
141	41.8	31.0	46.4



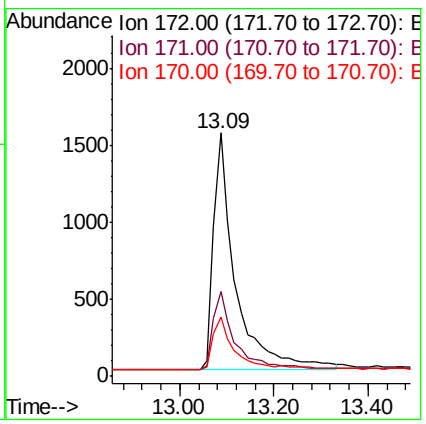


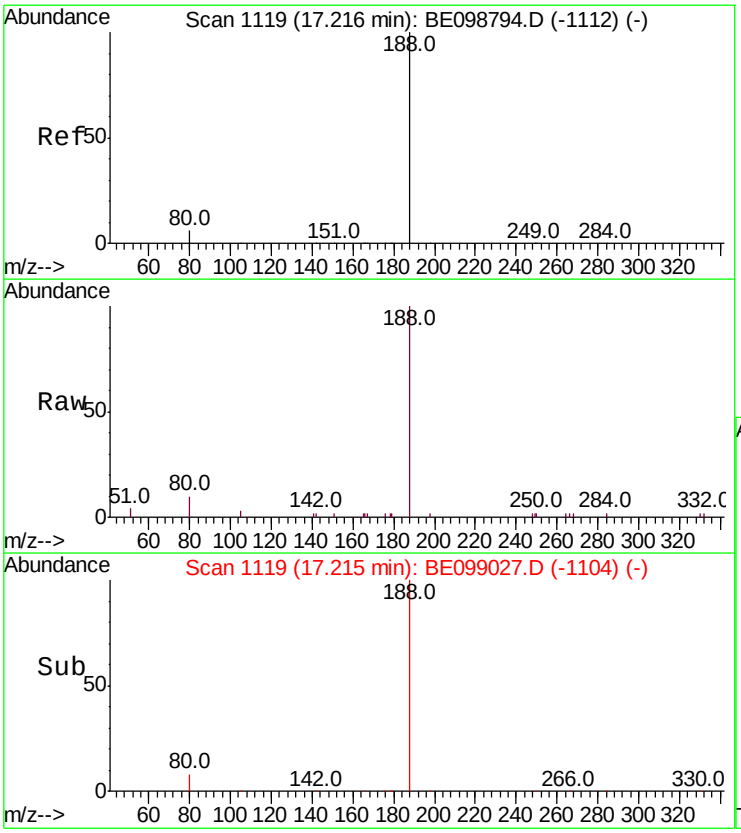
#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:172 Resp: 4921

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	24.1	17.7	26.5

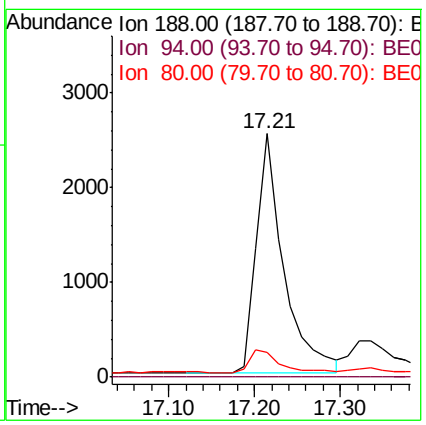


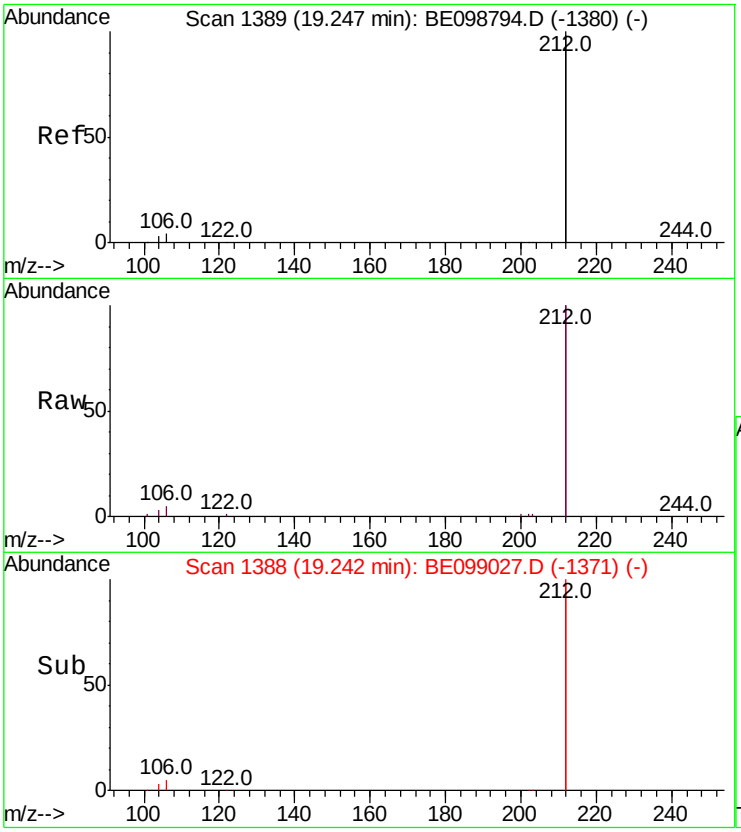


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:188 Resp: 5590

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	6.3	9.5#



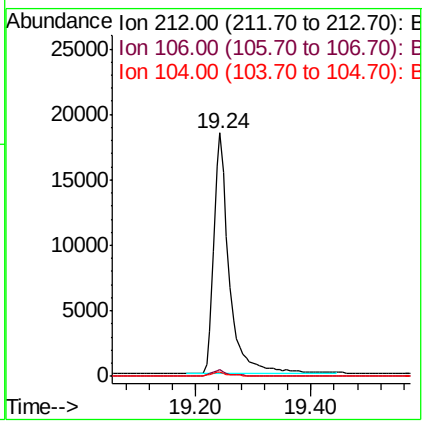


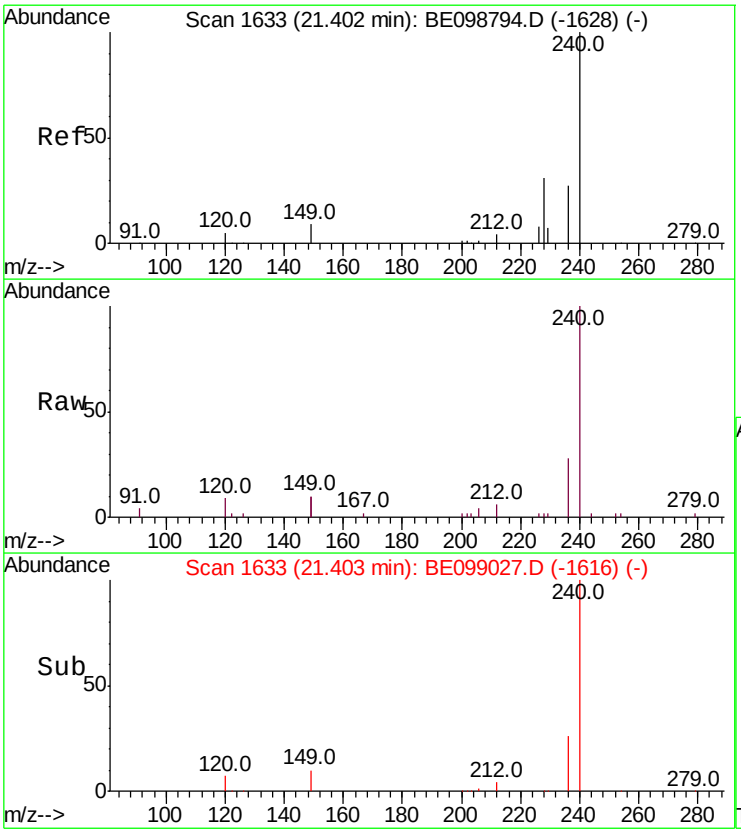
#25
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:212 Resp: 34496

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

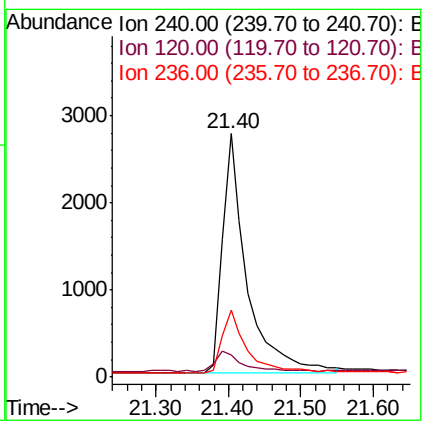


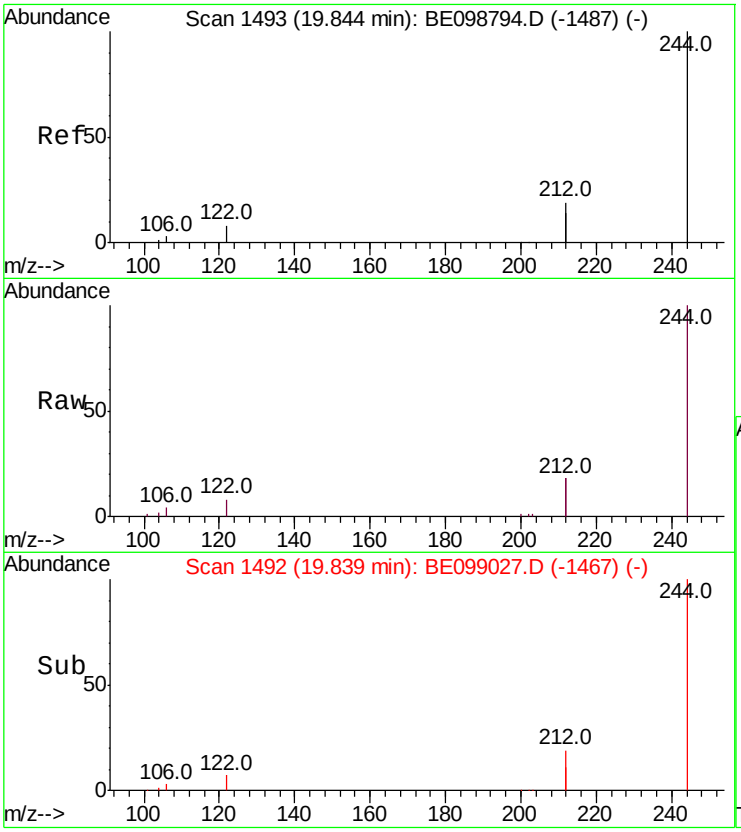


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:240 Resp: 6497

Ion	Ratio	Lower	Upper
240	100		
120	9.1	5.0	7.4#
236	27.6	22.7	34.1



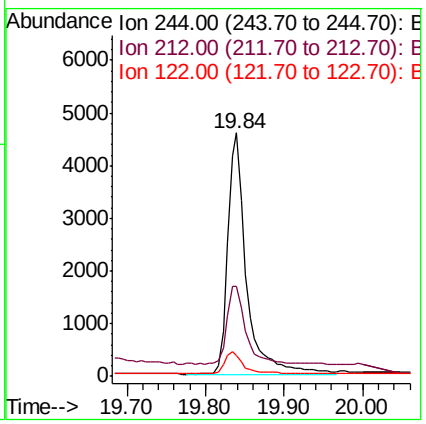


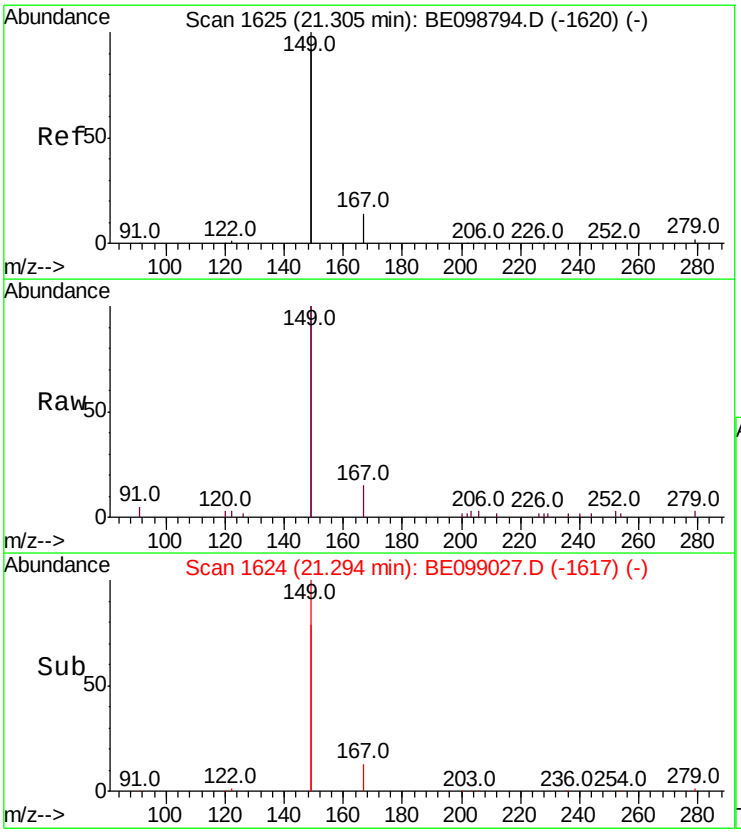
#29
Terphenyl-d14
Concen: 0.479 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:244 Resp: 7556

Ion	Ratio	Lower	Upper
244	100		
212	36.9	29.4	44.2
122	8.3	7.1	10.7

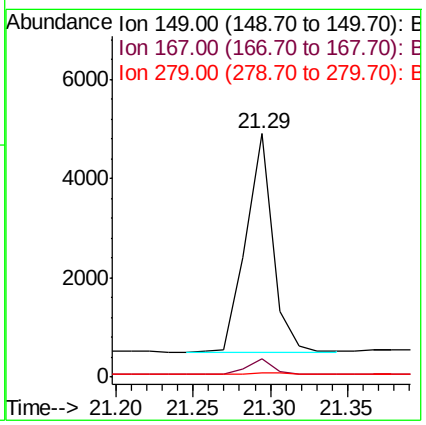


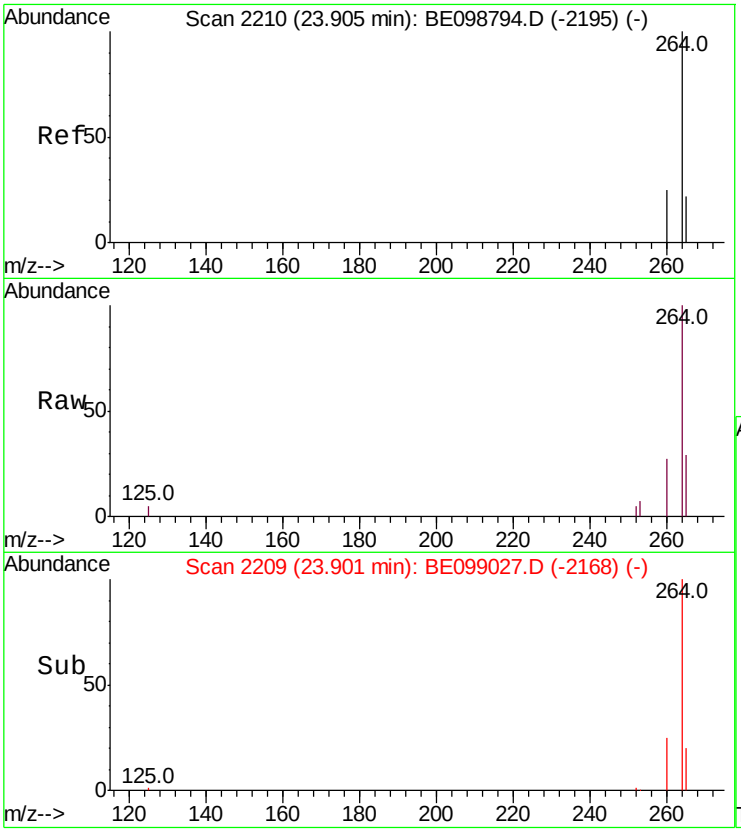


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.126 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:149 Resp: 5443

Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:264 Resp: 5474

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	29.4	24.6	36.8