Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098801.D
Acq On : 6 Mar 2019 16:57
Operator : JU/SJ
Sample : K1701-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M2-T5-OZ(POST)

Quant Time: Mar 07 02:03:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	705	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2780	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	1860	0.40	ng	0.01
19) Phenanthrene-d10	17.22	188	4679	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6551	0.40	ng	0.00
34) Perylene-d12	23.91	264	6331	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	339	0.16	ng	0.00
5) Phenol-d6	7.01	99	249	0.08	ng	0.03
8) Nitrobenzene-d5	8.99	82	1129	0.39	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2030	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	382	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4125	0.54	ng	0.00
25) Fluoranthene-d10	19.25	212	32089	0.43	ng	0.00
29) Terphenyl-d14	19.85	244	7828	0.49	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	2716	0.062	ng	# 99

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

Quantitation Report (QT Reviewed)

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Data File : BE098801.D
Acq On : 6 Mar 2019 16:57
Operator : JU/SJ
Sample : K1701-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Quant Time: Mar 07 02:03:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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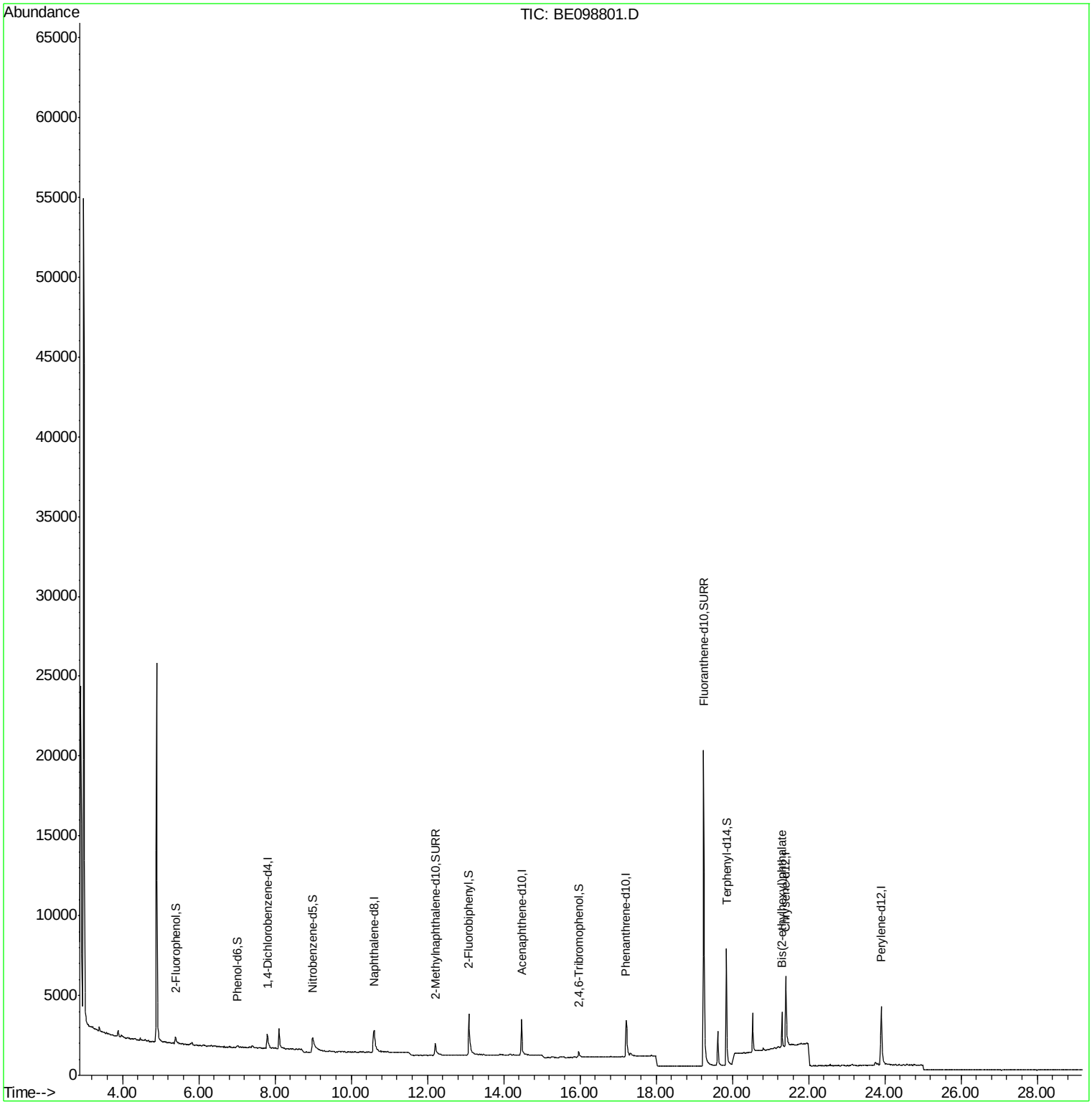
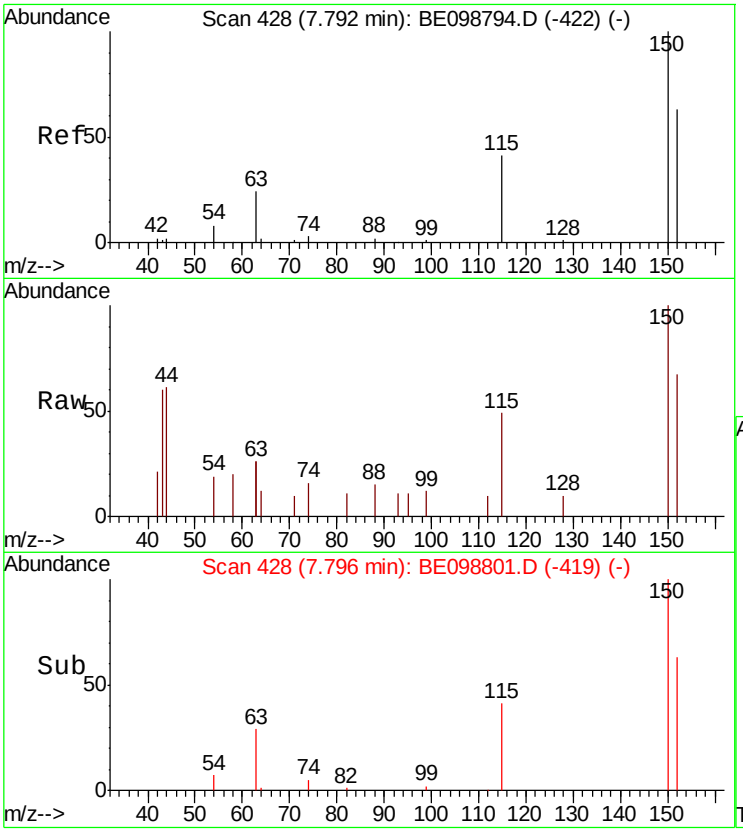


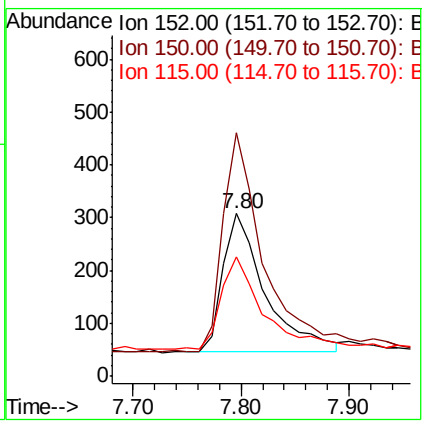


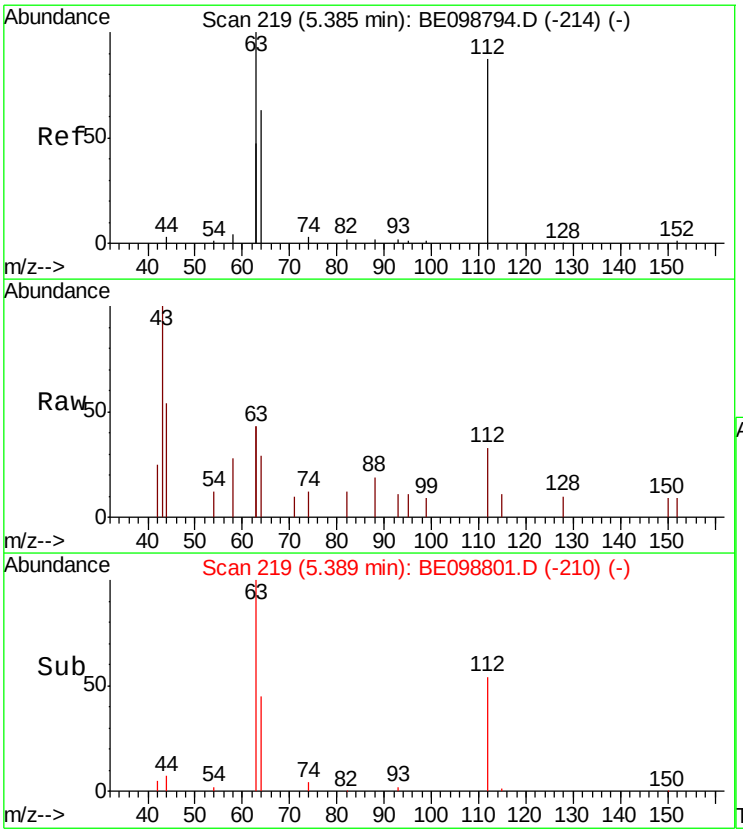
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tgt Ion:152 Resp: 705

Ion	Ratio	Lower	Upper
152	100		
150	149.7	122.5	183.7
115	73.4	57.4	86.2

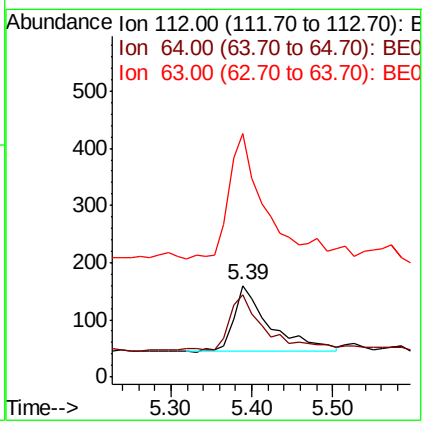


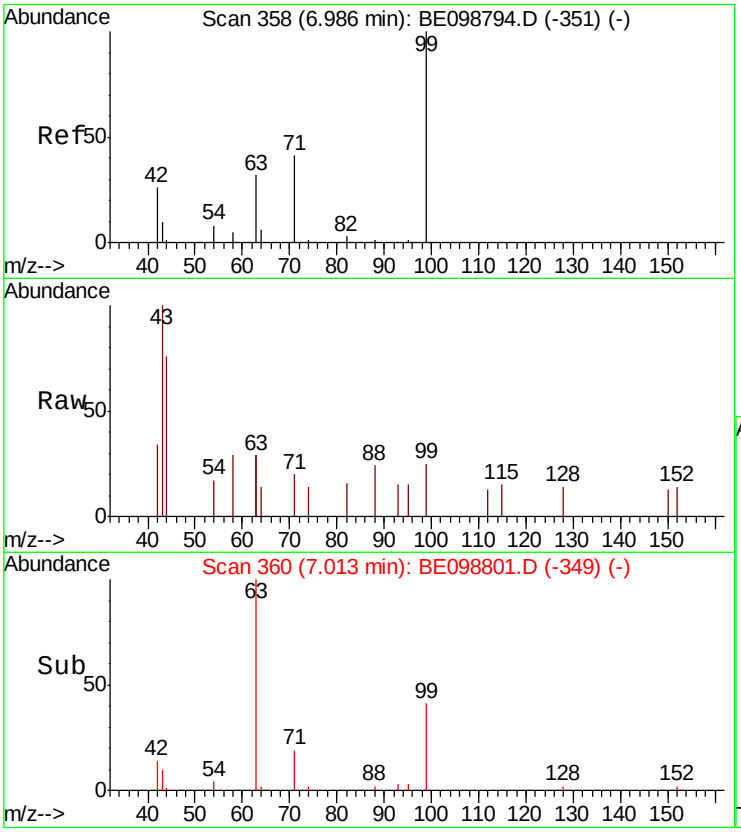


#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:112 Resp: 339

Ion	Ratio	Lower	Upper
112	100		
64	85.5	57.9	86.9
63	209.1	158.3	237.5



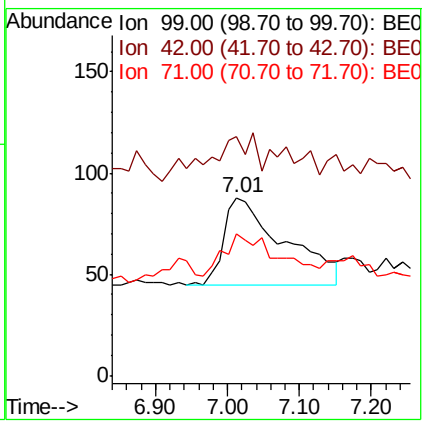


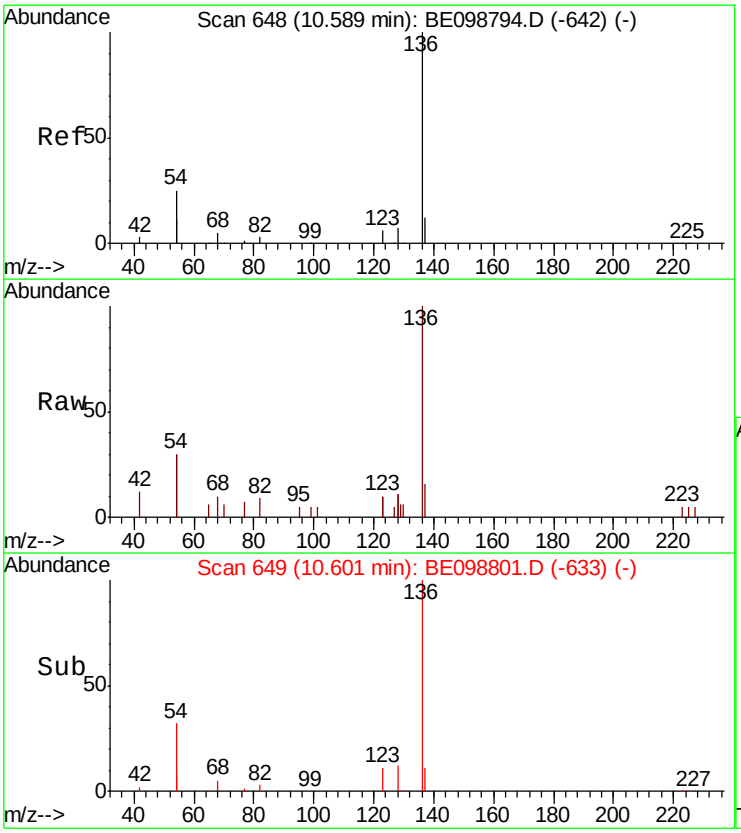
#5
Phenol-d6
Concen: 0.084 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.03 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tgt Ion: 99 Resp: 249

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	42.6	35.7	53.5

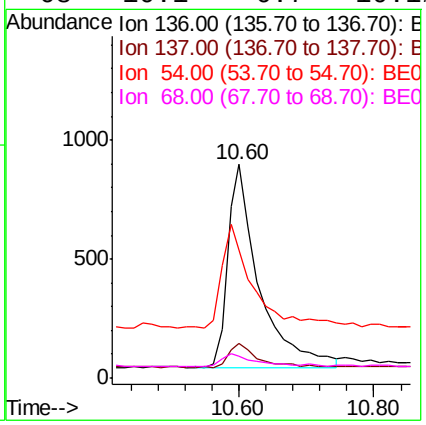


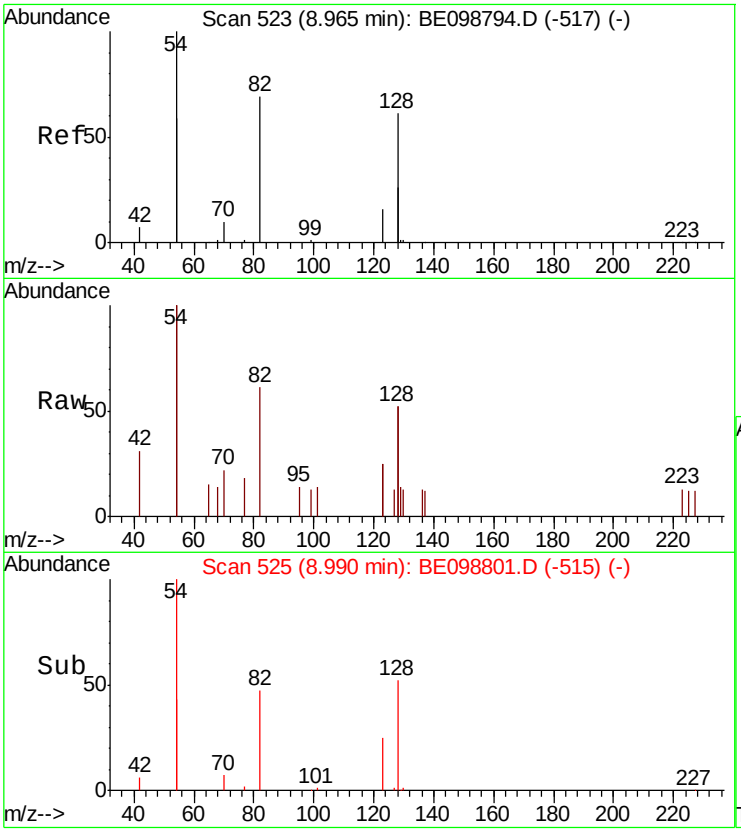


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:136 Resp: 2780

Ion	Ratio	Lower	Upper
136	100		
137	16.0	11.4	17.0
54	60.1	39.3	58.9#
68	10.1	6.7	10.1#



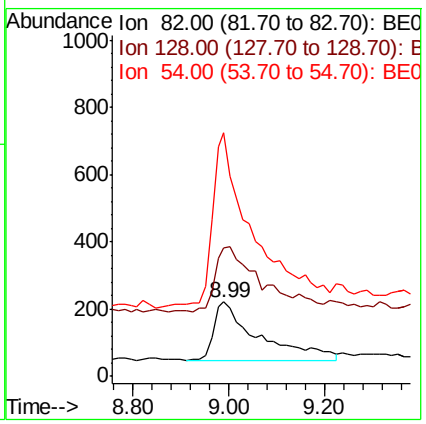


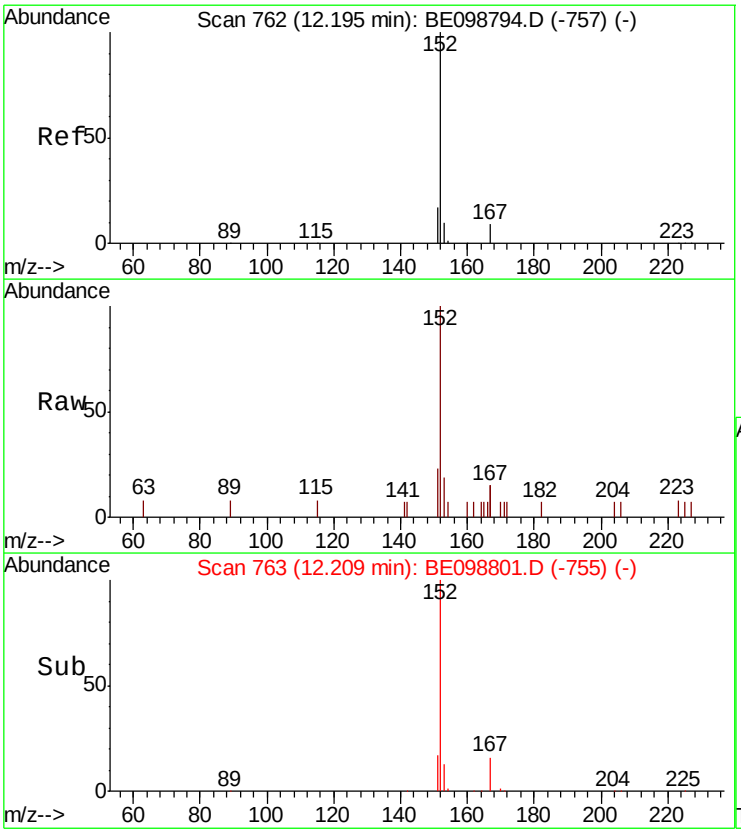
#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tgt Ion: 82 Resp: 1129

Ion	Ratio	Lower	Upper
82	100		
128	172.7	123.8	185.8
54	329.1	203.4	305.2#

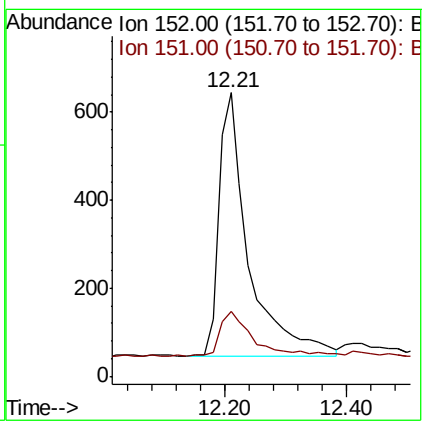


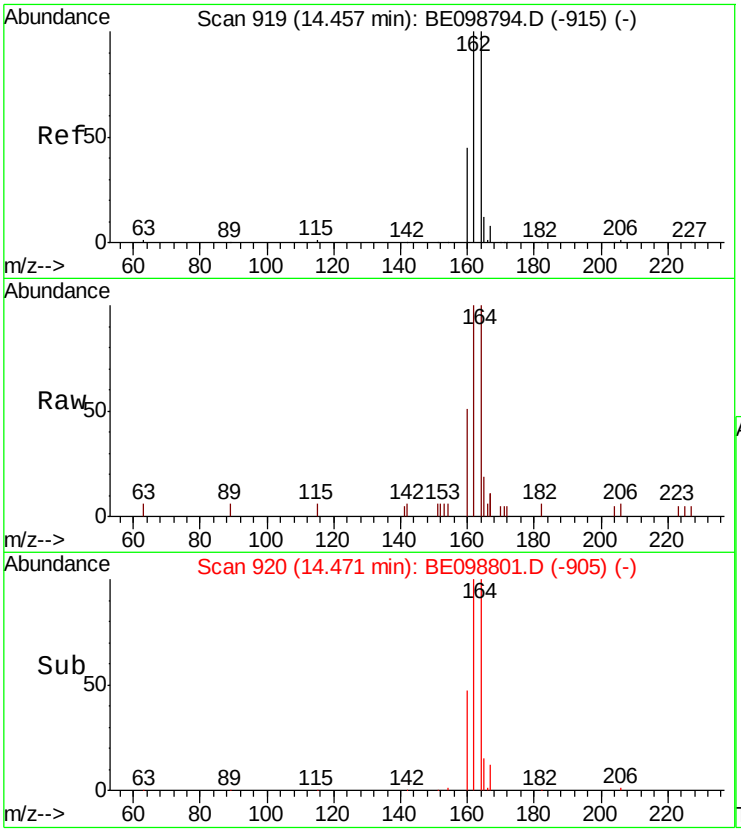


#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:152 Resp: 2030

Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.5	24.7



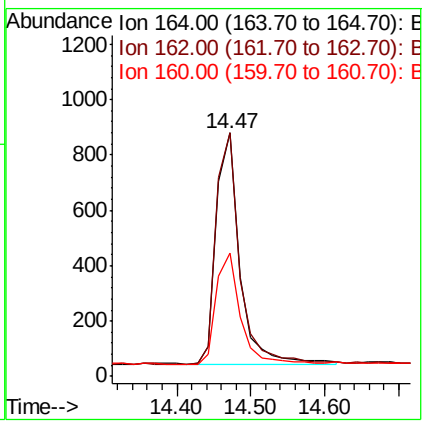


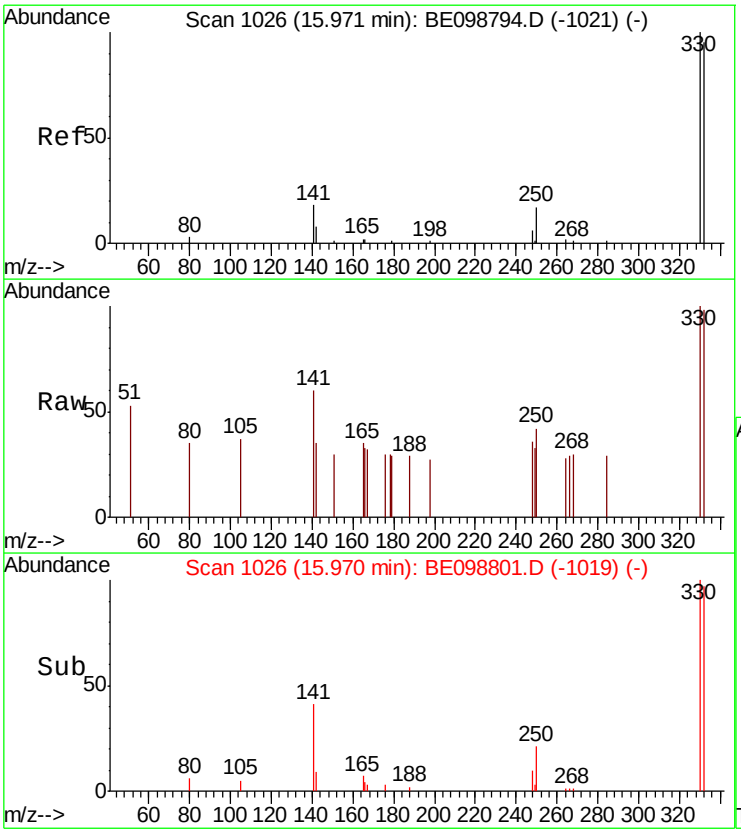
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tgt Ion:164 Resp: 1860

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	50.6	37.8	56.8

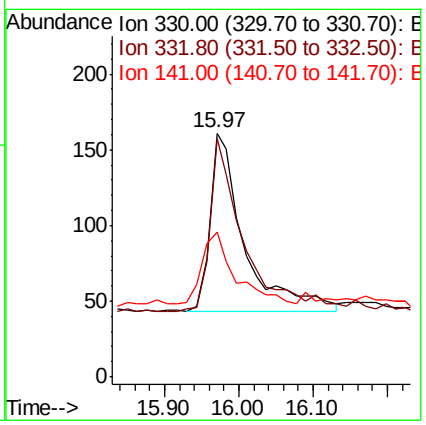


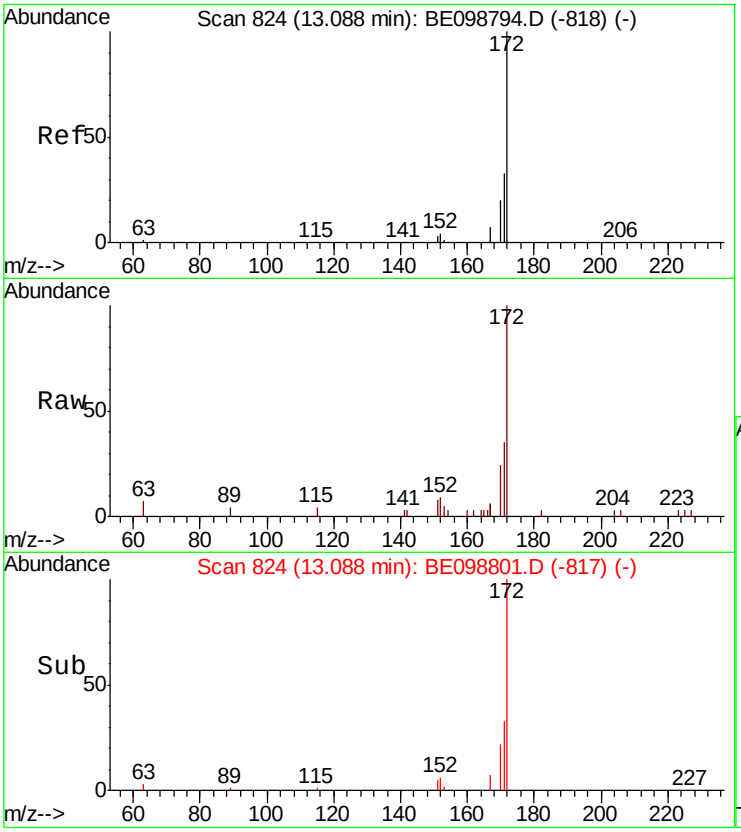


#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:330 Resp: 382

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	38.5	31.0	46.4



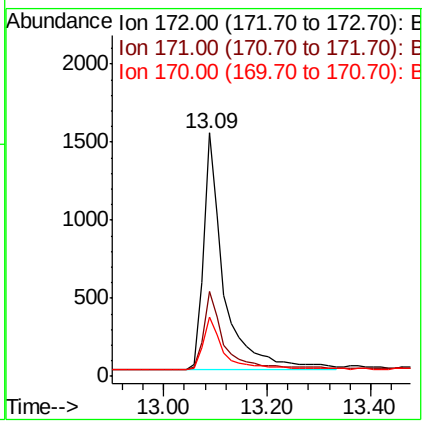


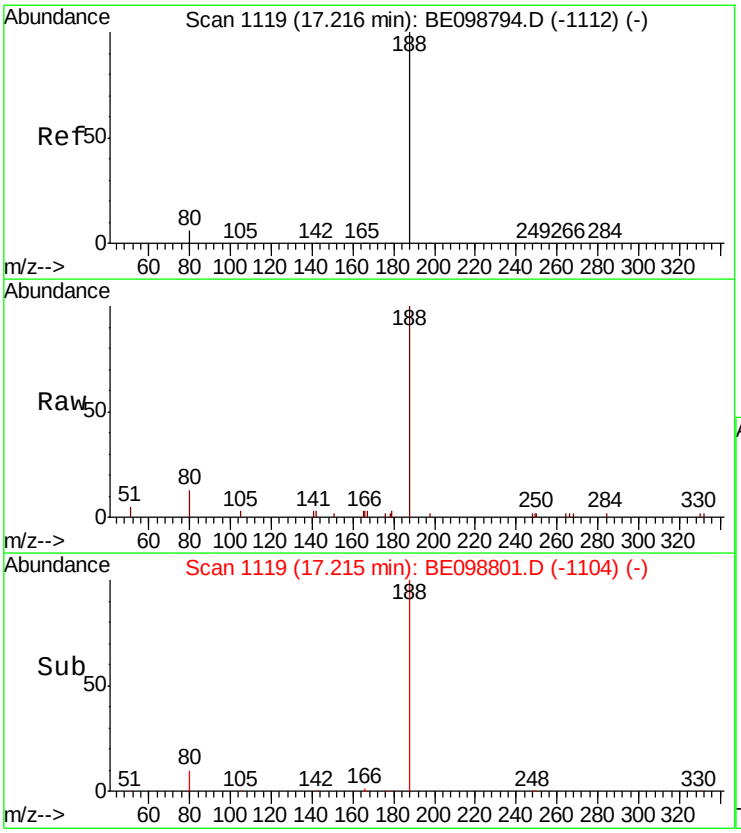
#15
2-Fluorobiphenyl
Concen: 0.536 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tgt Ion:172 Resp: 4125

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	24.3	17.7	26.5

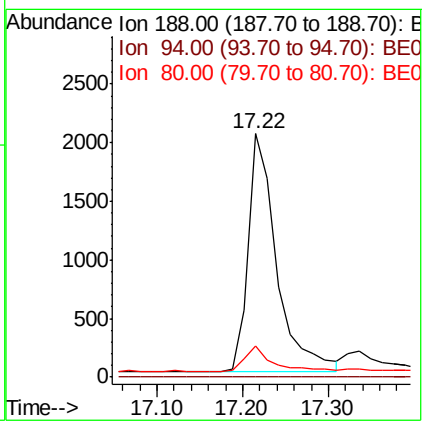


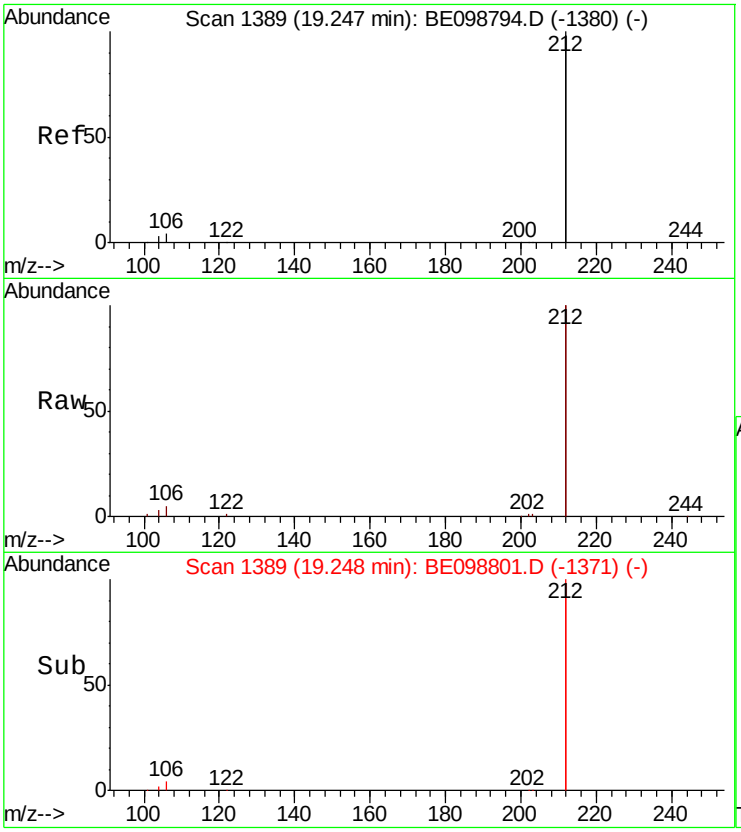


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:188 Resp: 4679

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	6.3	9.5#



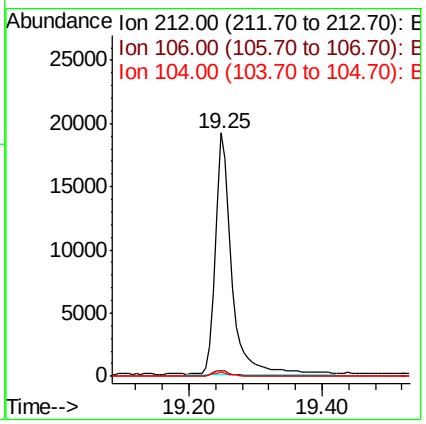


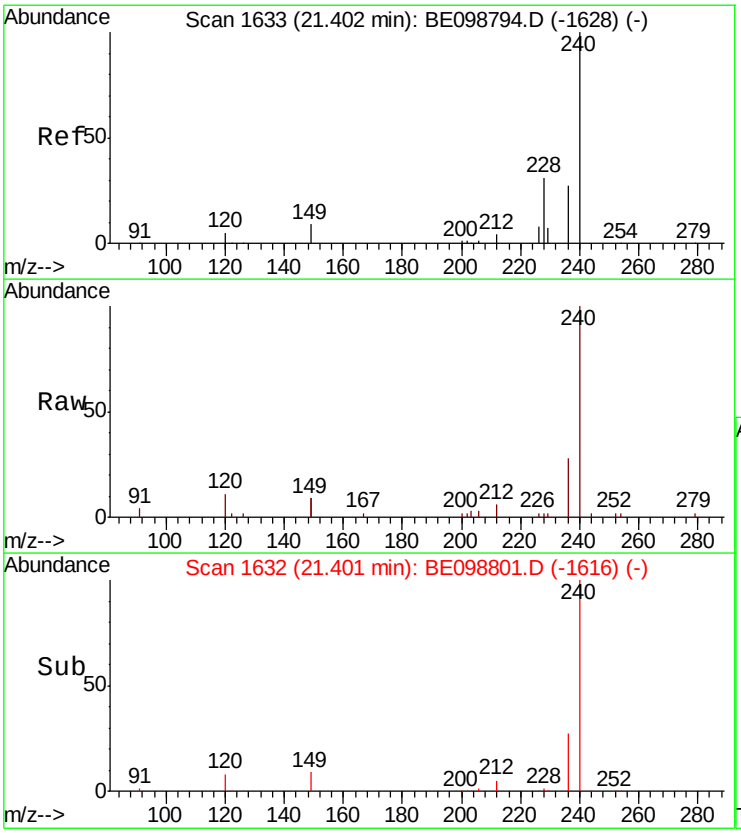
#25
Fluoranthene-d10
Concen: 0.430 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tgt Ion:212 Resp: 32089

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

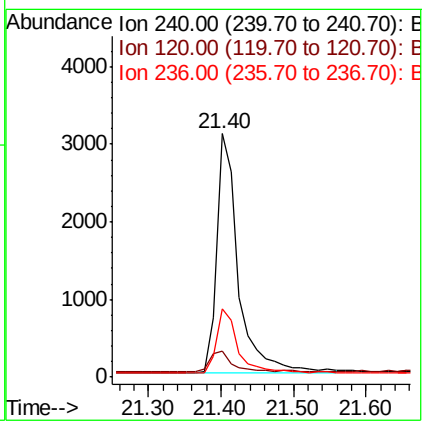


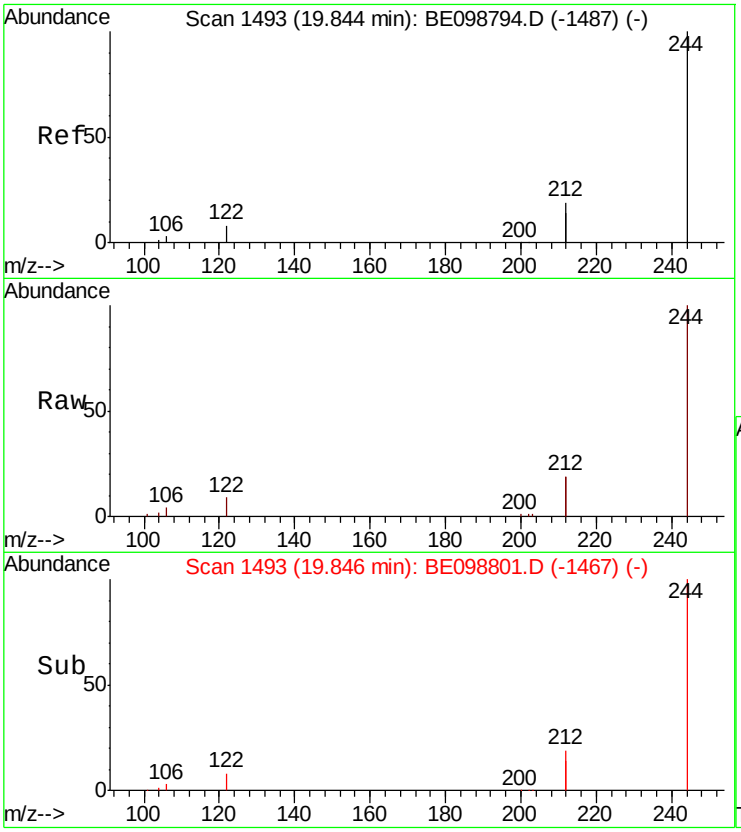


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:240 Resp: 6551

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.0	7.4#
236	27.9	22.7	34.1



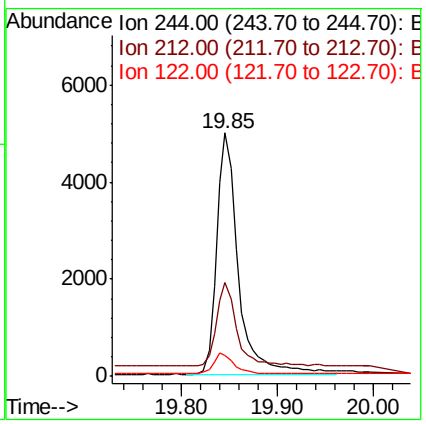


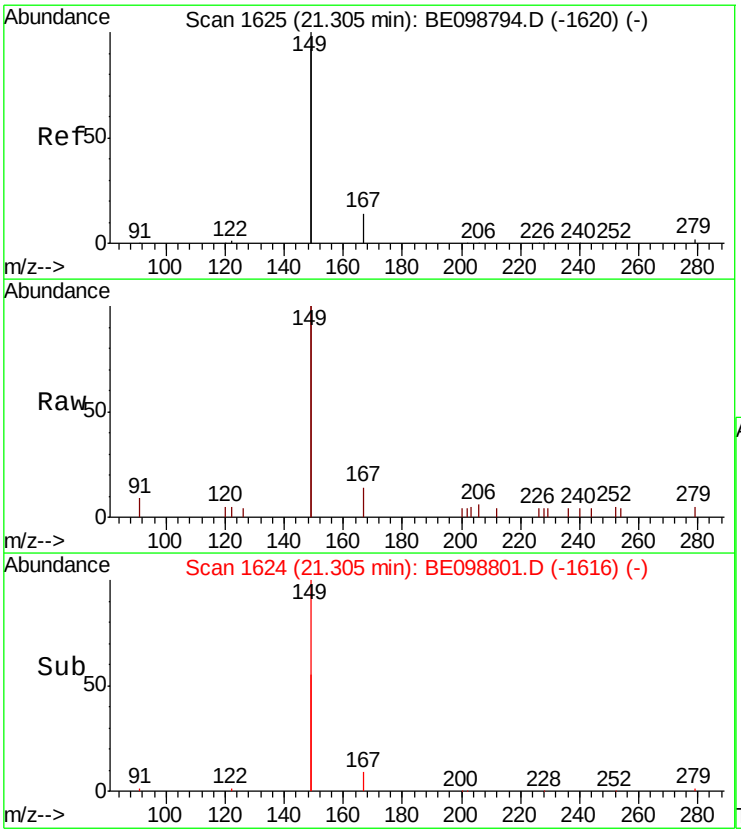
#29
Terphenyl-d14
Concen: 0.492 ng
RT: 19.85 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tgt Ion:244 Resp: 7828

Ion	Ratio	Lower	Upper
244	100		
212	38.4	29.4	44.2
122	8.6	7.1	10.7

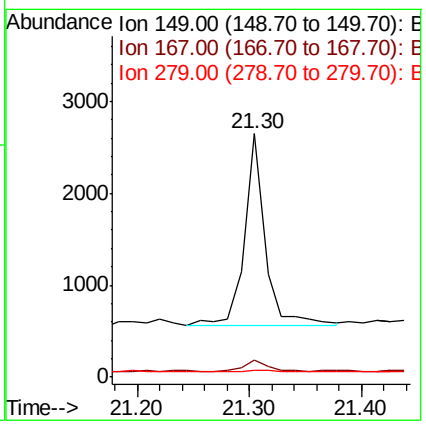


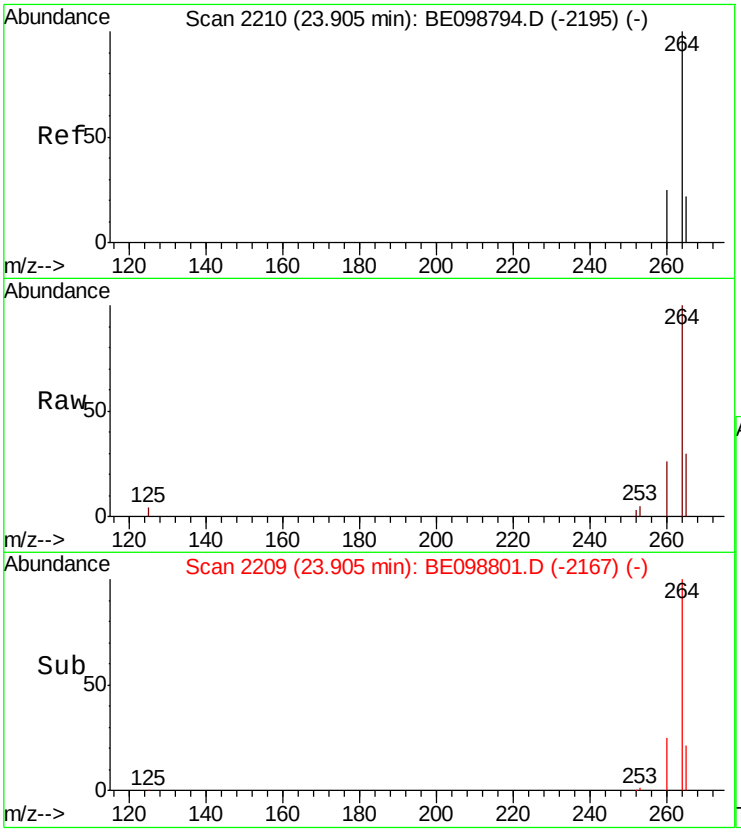


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.062 ng
RT: 21.30 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:149 Resp: 2716

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	2.2	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tgt Ion:264 Resp: 6331

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.2	31.8
265	29.7	24.6	36.8