Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099043.D
Acq On : 19 Mar 2019 19:53
Operator : JU/SJ
Sample : K1963-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-DUP04-20190315

Quant Time: Mar 20 05:32:58 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	810	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3366	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2516	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6194	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6679	0.40	ng	0.00
34) Perylene-d12	23.90	264	6083	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	361	0.15	ng	0.02
5) Phenol-d6	7.01	99	243	0.07	ng	0.02
8) Nitrobenzene-d5	9.00	82	1187	0.34	ng	0.04
11) 2-Methylnaphthalene-d10	12.21	152	2691	0.43	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	430	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4521	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	38175	0.39	ng	0.00
29) Terphenyl-d14	19.83	244	7523	0.46	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1363	0.031	ng	# 97

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

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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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
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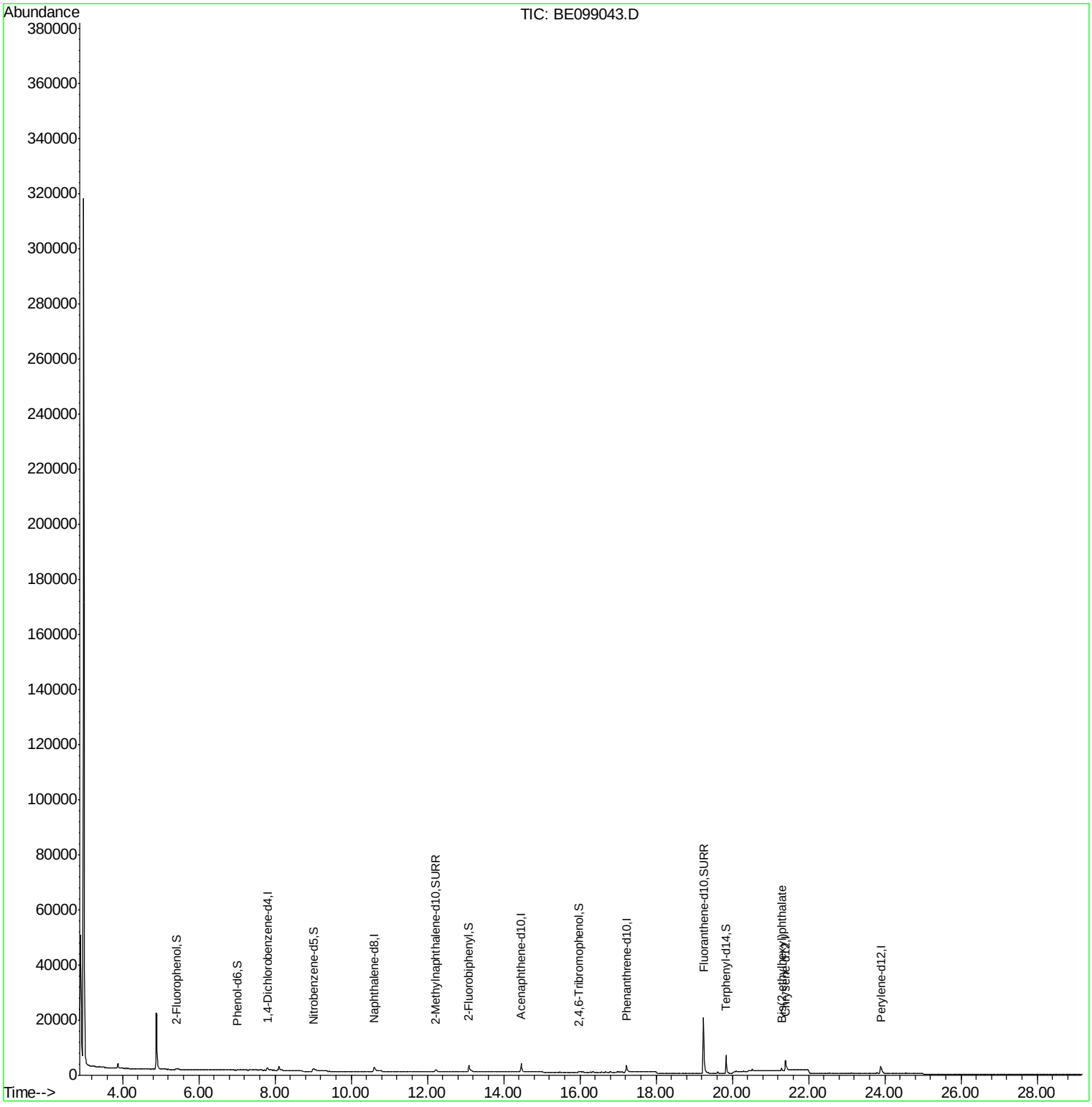
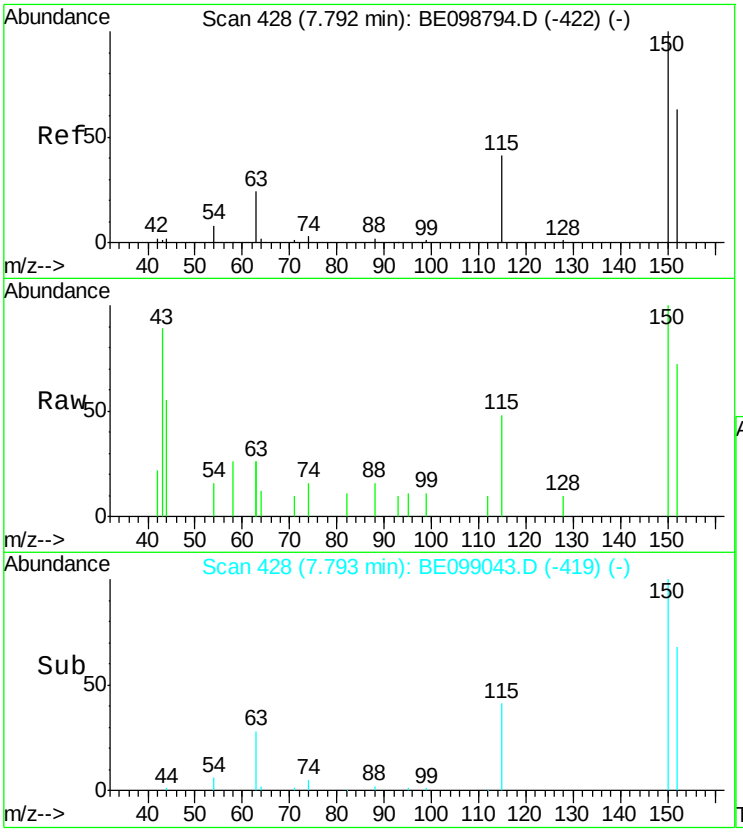


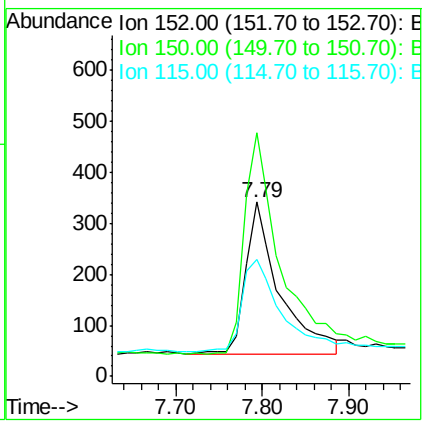


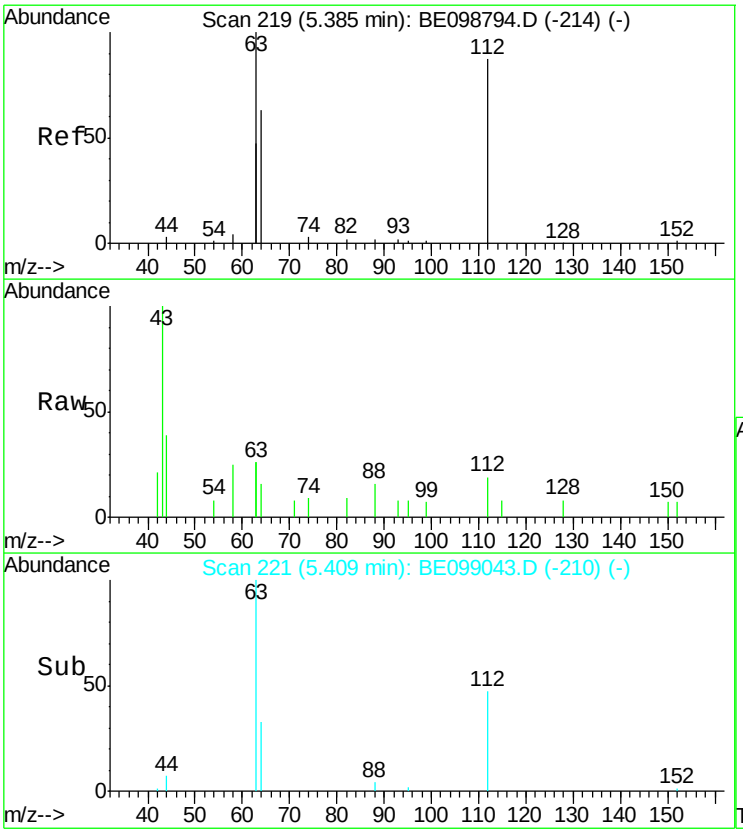
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion:152 Resp: 810

Ion	Ratio	Lower	Upper
152	100		
150	139.5	122.5	183.7
115	67.3	57.4	86.2

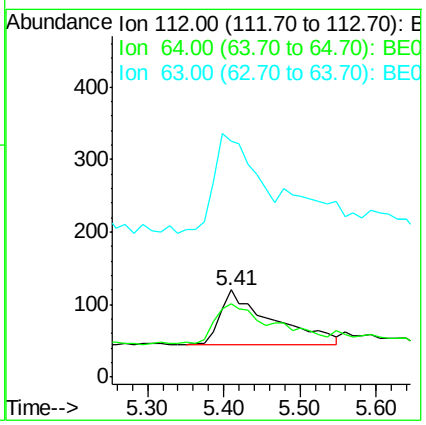


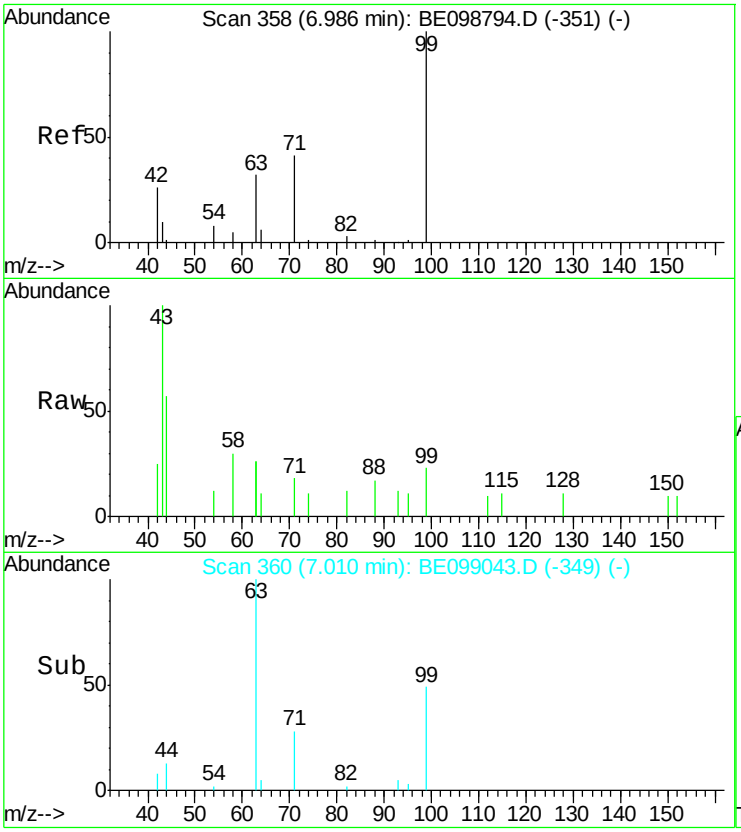


#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion:112 Resp: 361

Ion	Ratio	Lower	Upper
112	100		
64	79.5	57.9	86.9
63	147.4	158.3	237.5#



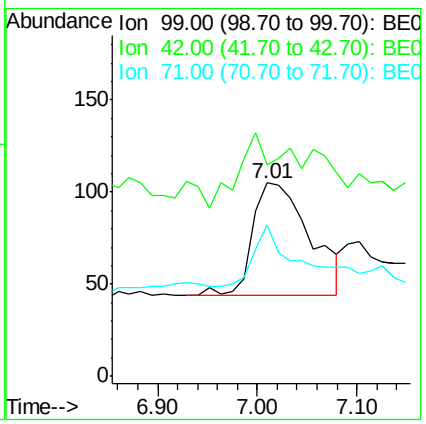


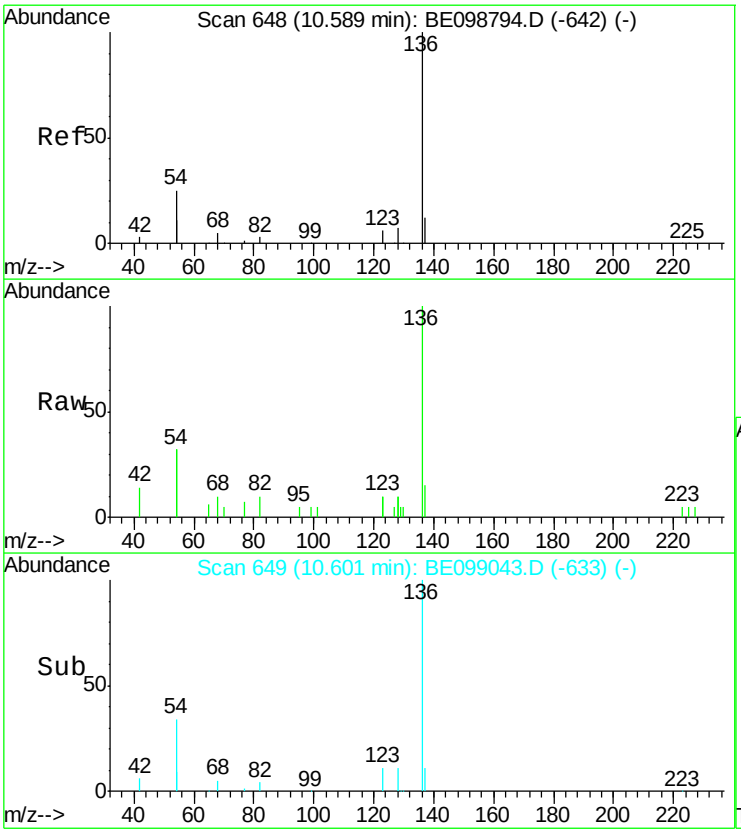
#5
Phenol-d6
Concen: 0.071 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.02 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion: 99 Resp: 243

Ion	Ratio	Lower	Upper
99	100		
42	40.7	24.2	36.2#
71	43.6	35.7	53.5

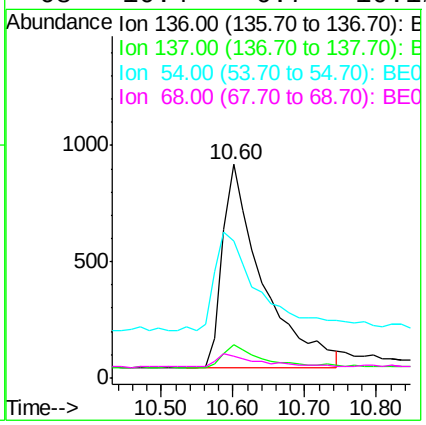


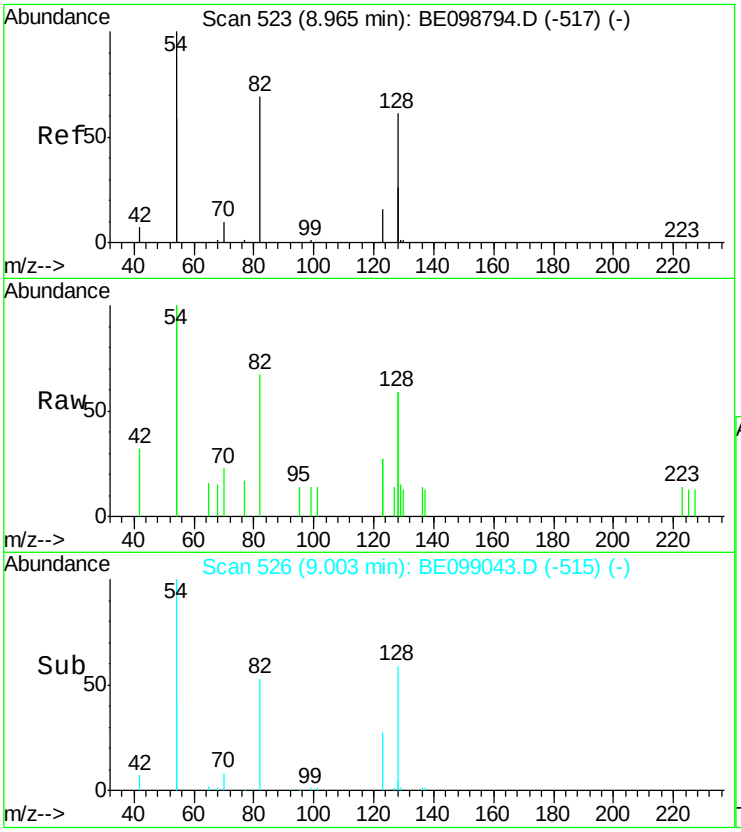


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion:136 Resp: 3366

Ion	Ratio	Lower	Upper
136	100		
137	15.3	11.4	17.0
54	64.2	39.3	58.9#
68	10.4	6.7	10.1#



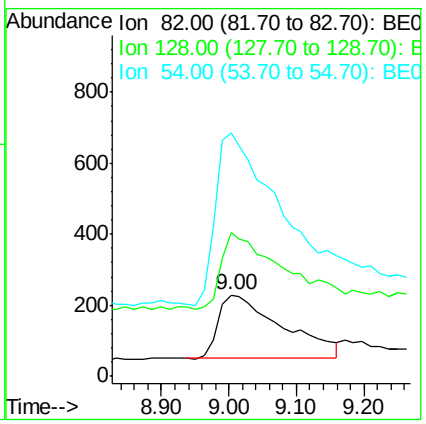


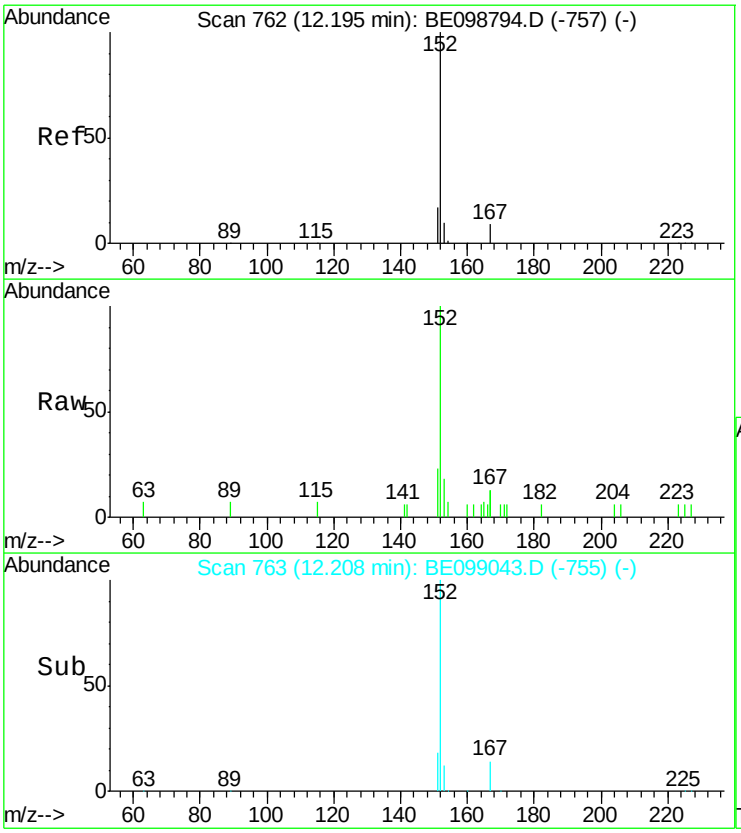
#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.04 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion: 82 Resp: 1187

Ion	Ratio	Lower	Upper
82	100		
128	177.3	123.8	185.8
54	299.6	203.4	305.2

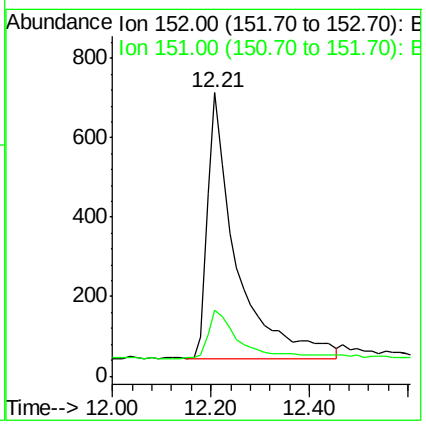


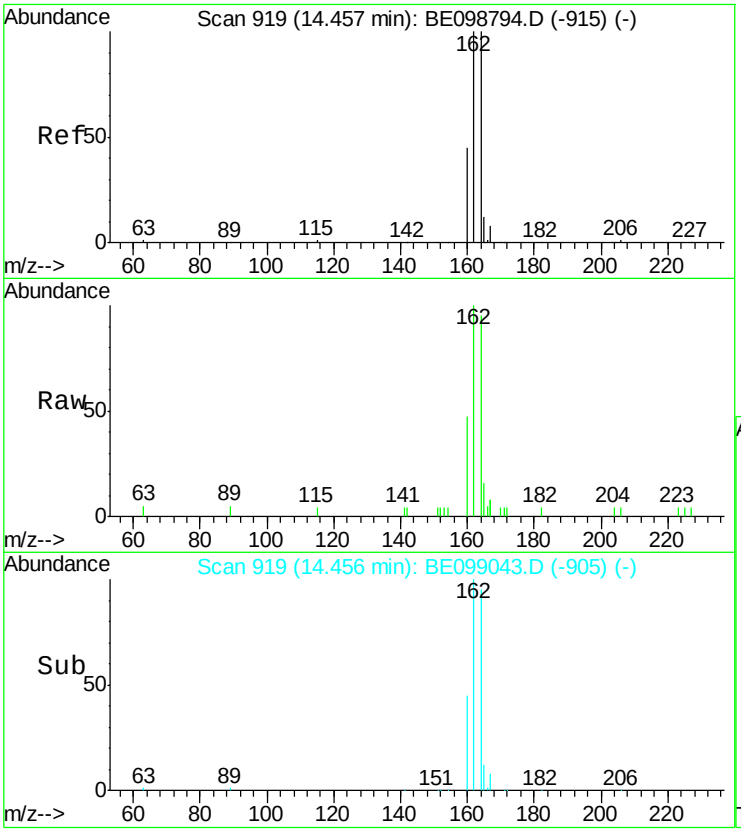


#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion:152 Resp: 2691

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.5	24.7



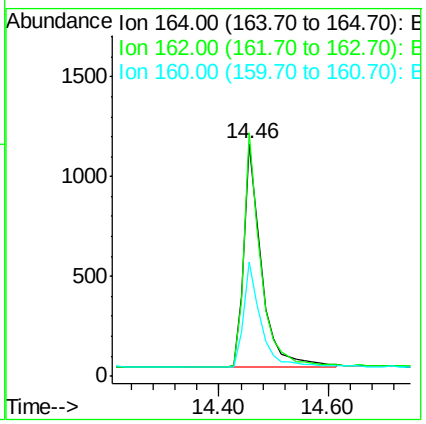


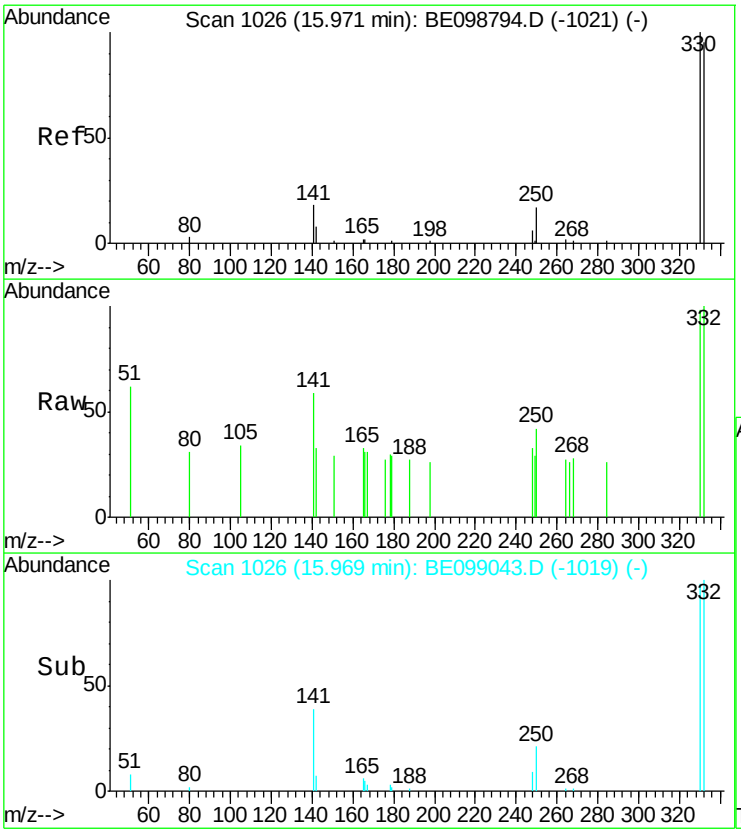
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion:164 Resp: 2516

Ion	Ratio	Lower	Upper
164	100		
162	104.7	80.2	120.2
160	49.4	37.8	56.8

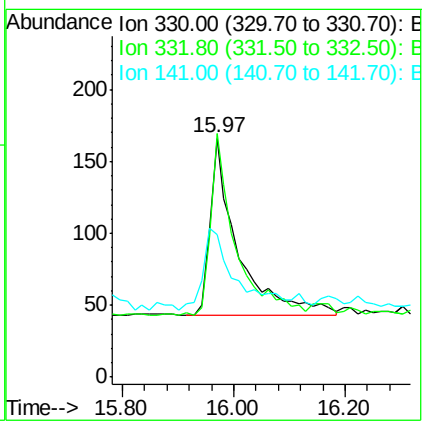


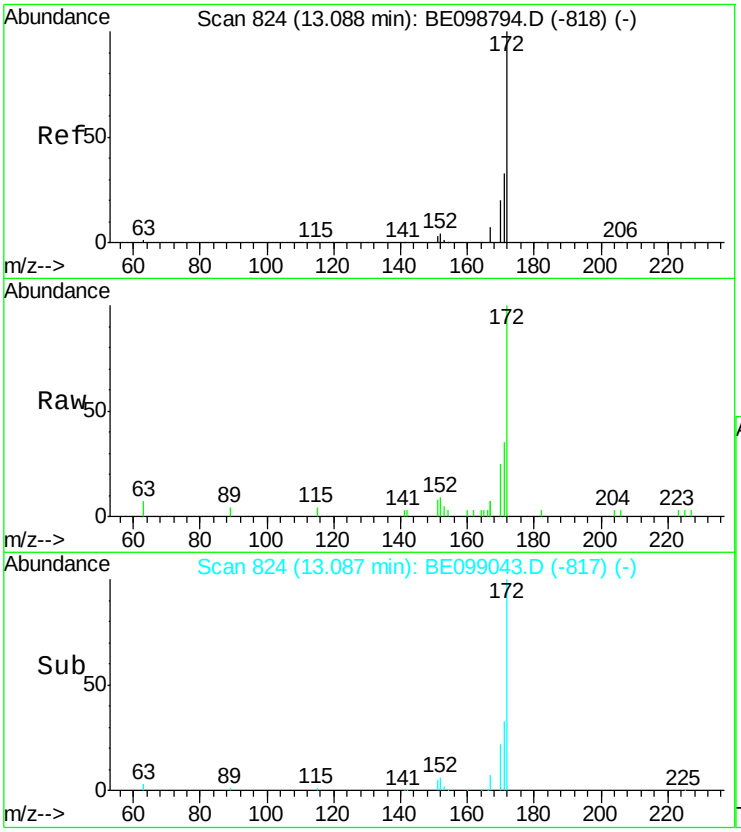


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion:330 Resp: 430

Ion	Ratio	Lower	Upper
330	100		
332	91.9	77.6	116.4
141	57.0	31.0	46.4#



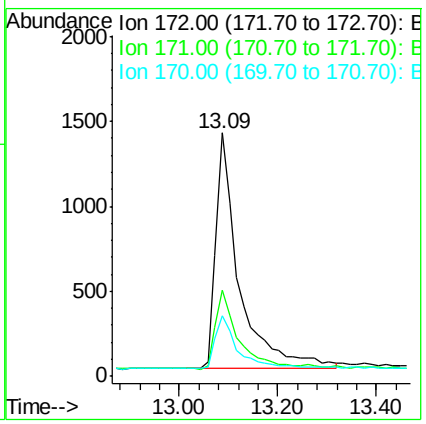


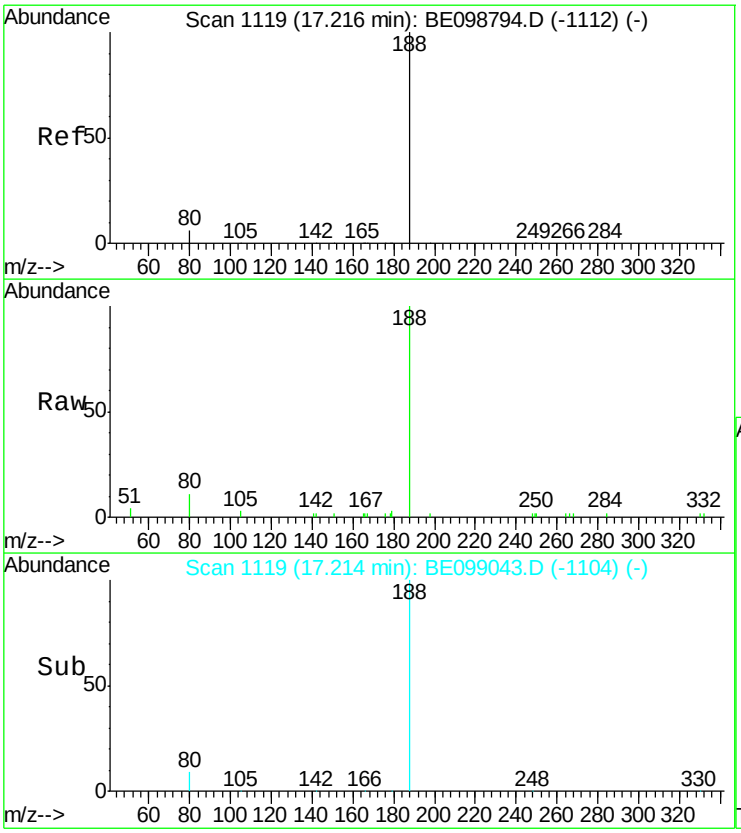
#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion:172 Resp: 4521

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	24.7	17.7	26.5

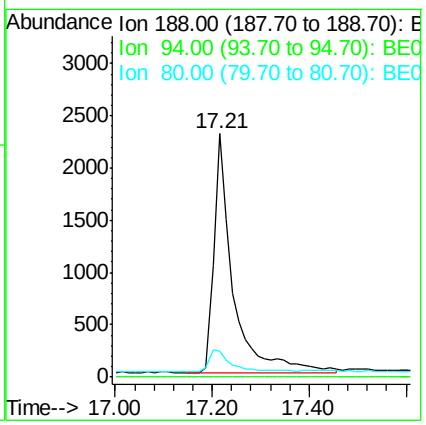


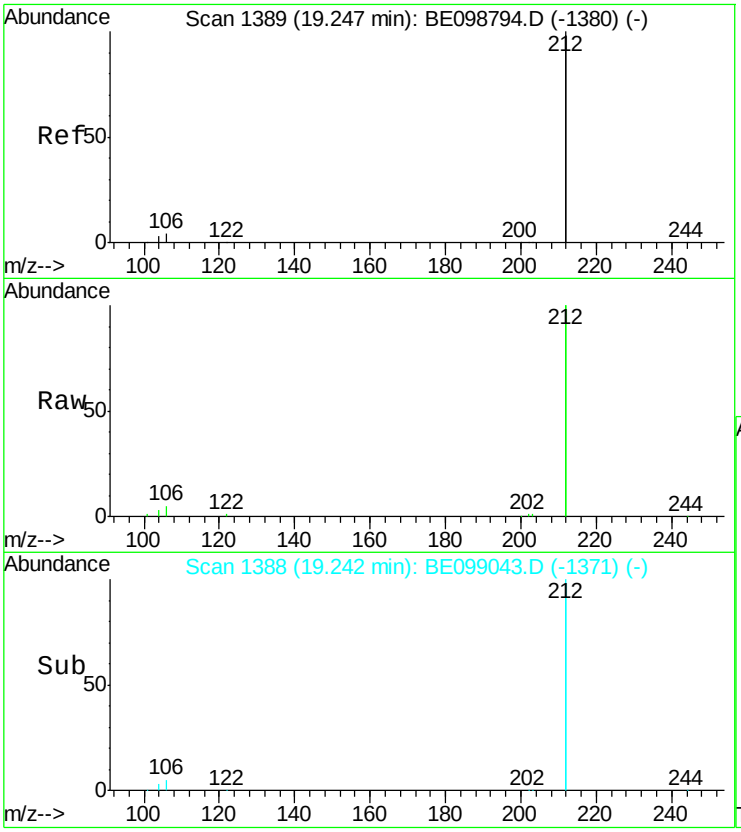


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion:188 Resp: 6194

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	6.3	9.5#



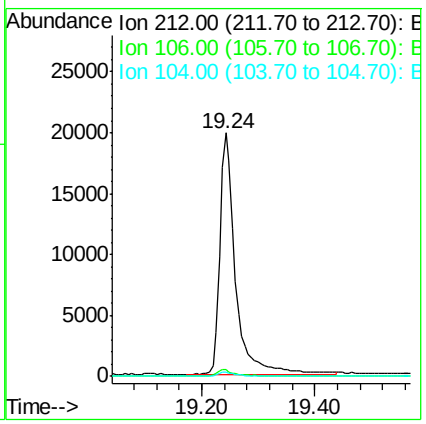


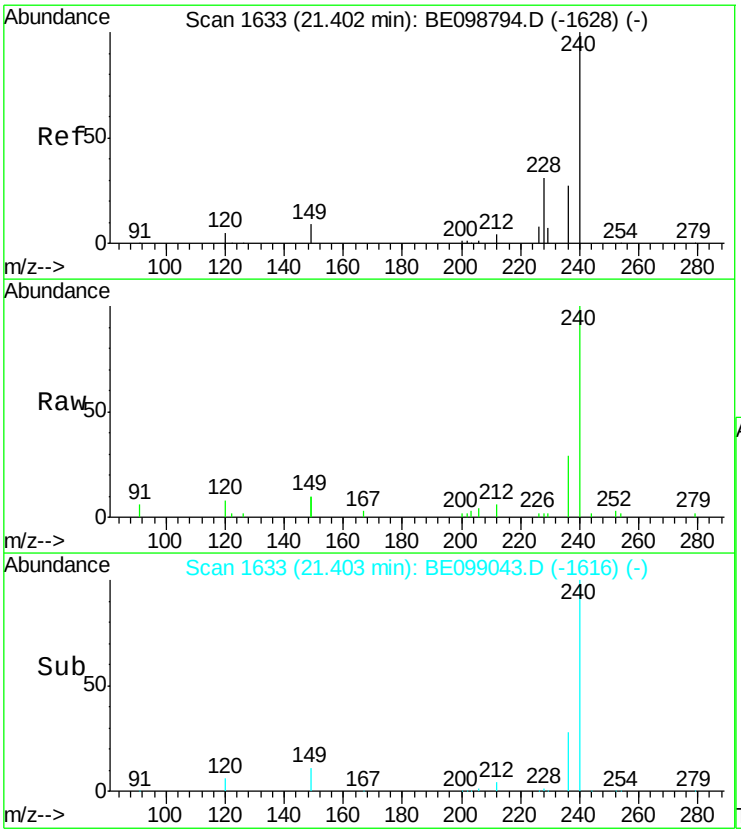
#25
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion:212 Resp: 38175

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

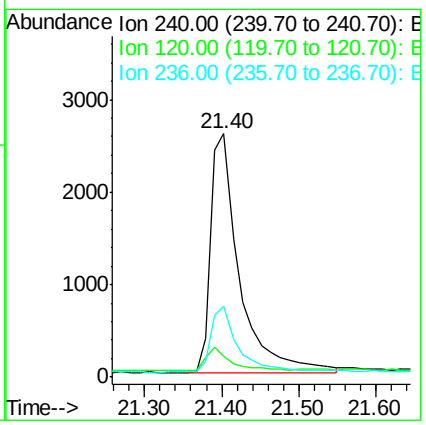


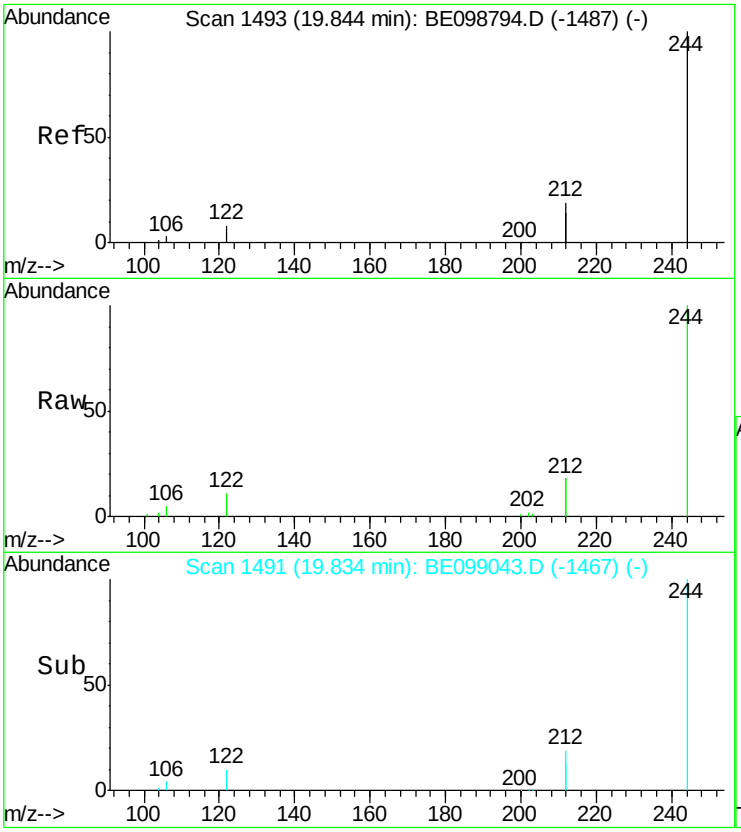


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion:240 Resp: 6679

Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.0	7.4#
236	29.2	22.7	34.1



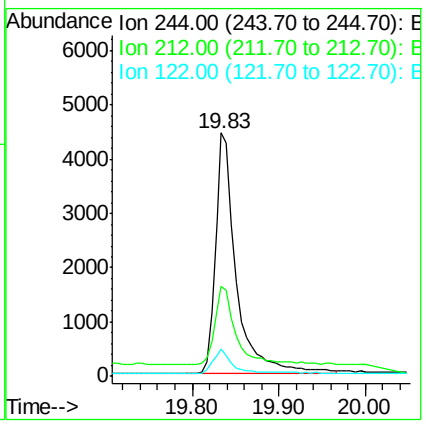


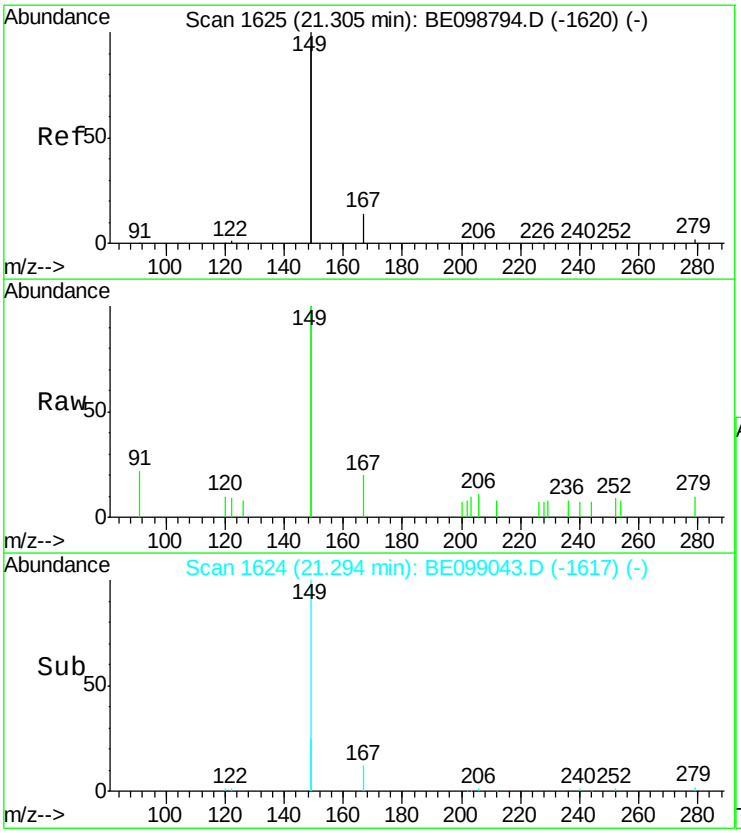
#29
Terphenyl-d14
Concen: 0.463 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion:244 Resp: 7523

Ion	Ratio	Lower	Upper
244	100		
212	36.8	29.4	44.2
122	11.1	7.1	10.7#

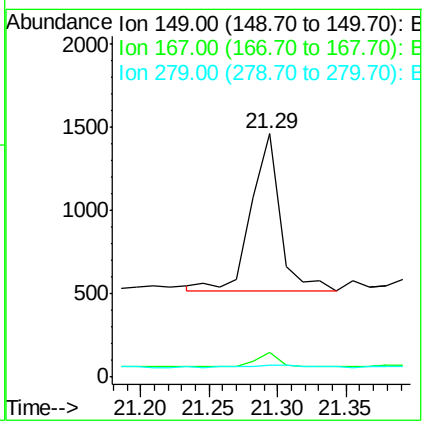


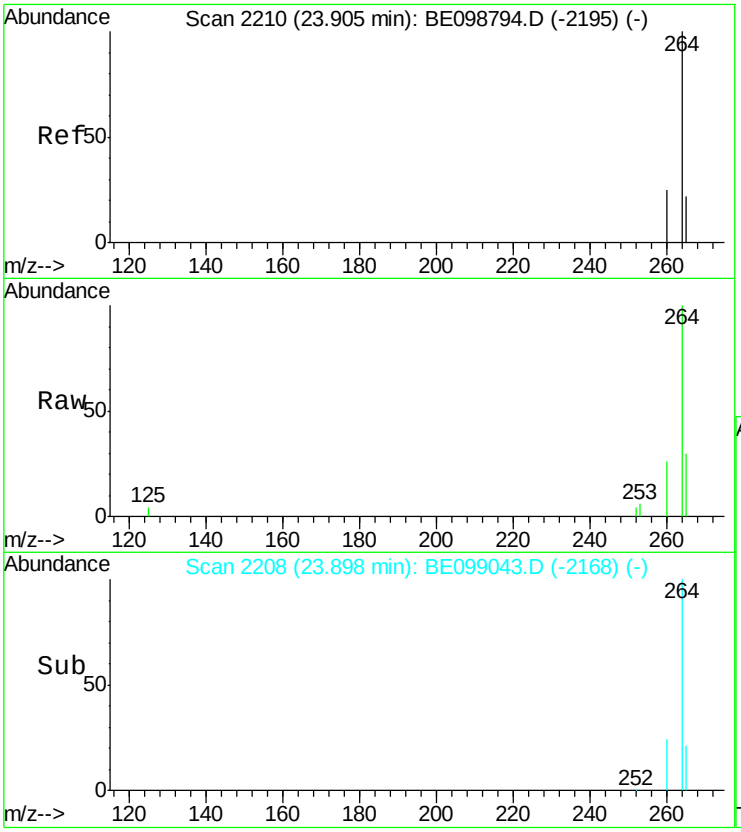


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion:149 Resp: 1363

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	4.2	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion:264 Resp: 6083

Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.2	31.8
265	30.1	24.6	36.8