Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041219\
Data File : BE099311.D
Acq On : 12 Apr 2019 15:21
Operator : JU/SJ
Sample : K2366-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 12 17:56:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 17:51:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3727	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	13406	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	8894	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	27728	0.40	ng	0.00
27) Chrysene-d12	21.37	240	38162	0.40	ng	0.00
34) Perylene-d12	23.86	264	38765	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	332	0.03	ng	0.01
5) Phenol-d6	6.98	99	184	0.01	ng	0.00
8) Nitrobenzene-d5	8.97	82	1983	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	6209	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	381	0.09	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	11747	0.34	ng	0.00
25) Fluoranthene-d10	19.22	212	107060	0.29	ng	0.00
29) Terphenyl-d14	19.81	244	23693	0.34	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.65	42	174	0.058	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.27	149	11855	0.077	ng	# 99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041219\
Data File : BE099311.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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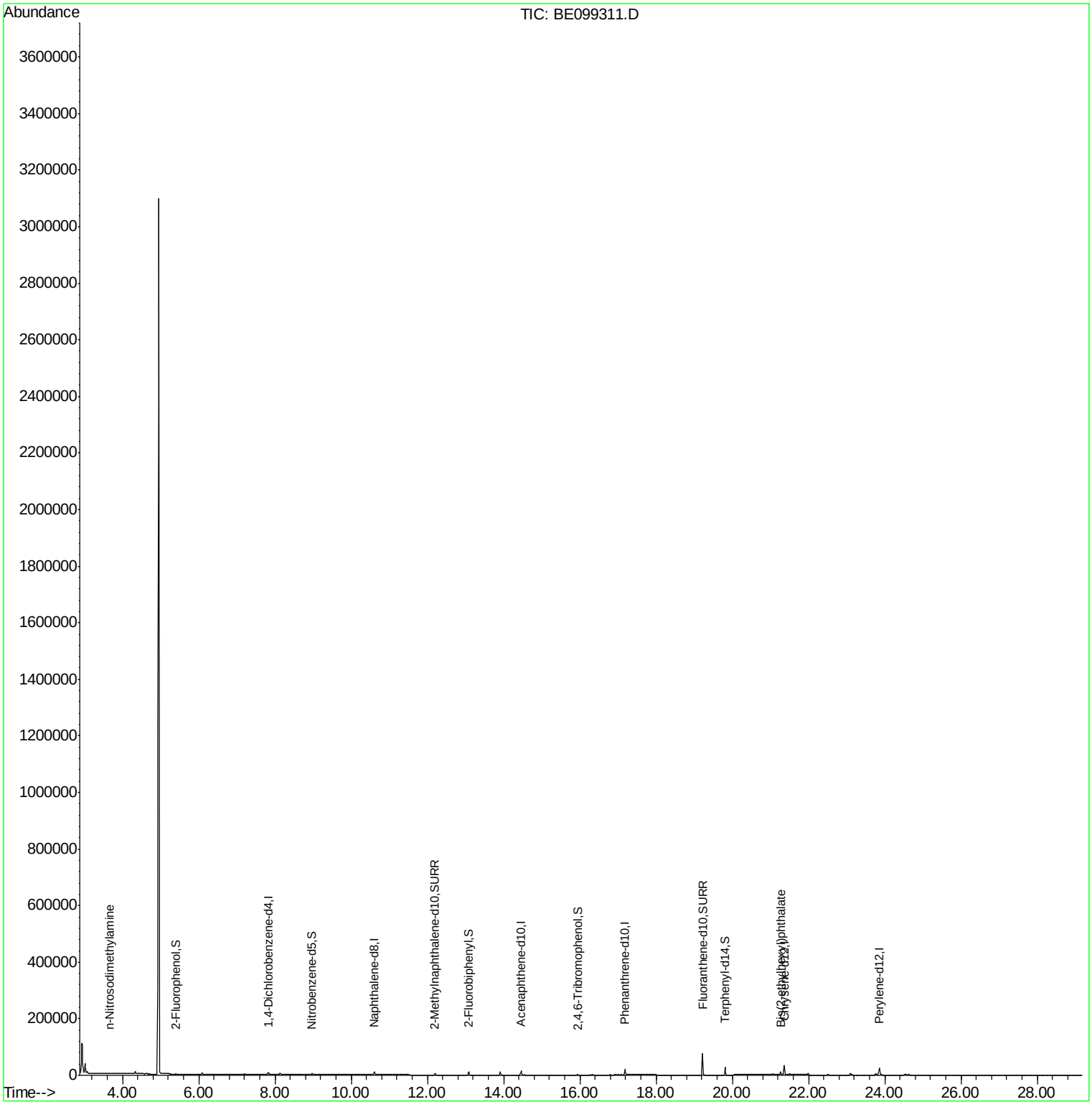
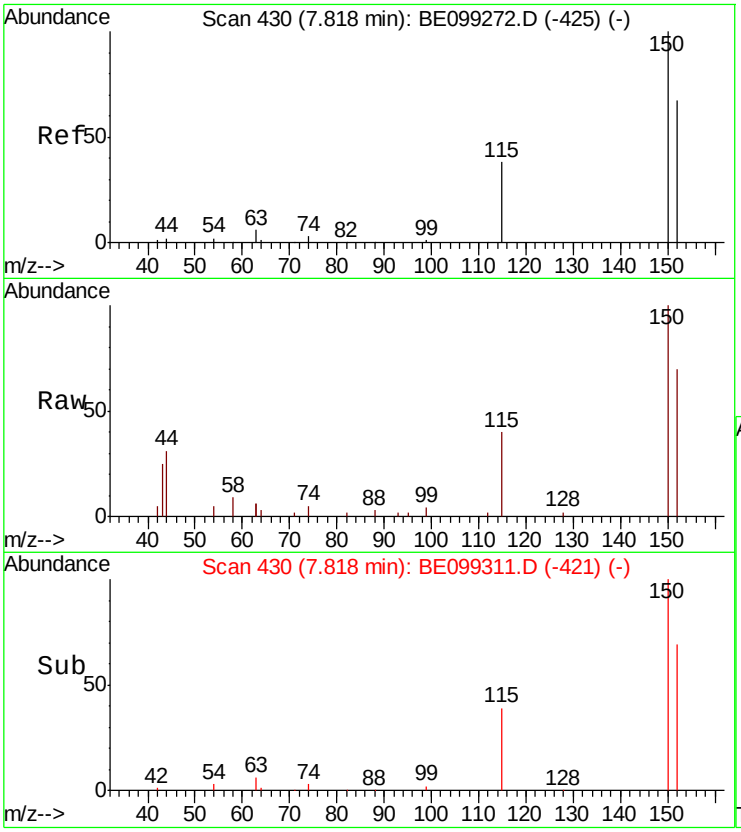


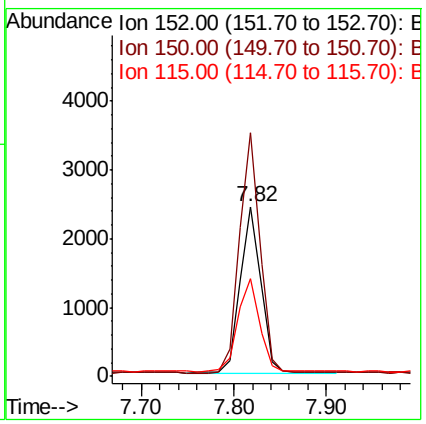


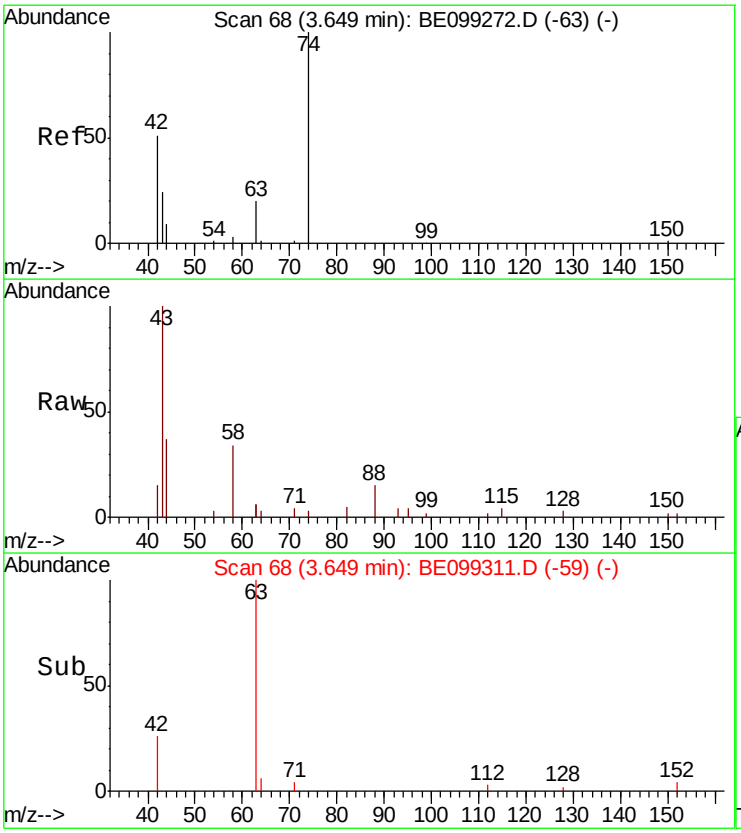
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3727

Ion	Ratio	Lower	Upper
152	100		
150	143.6	117.3	175.9
115	57.6	50.2	75.4

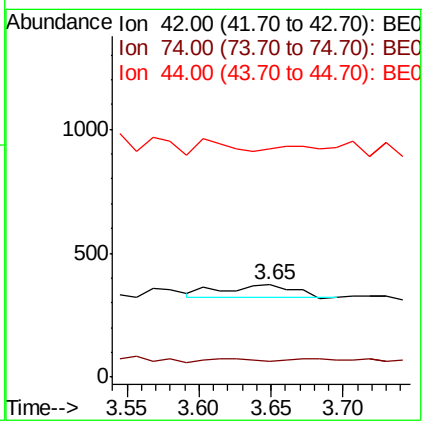


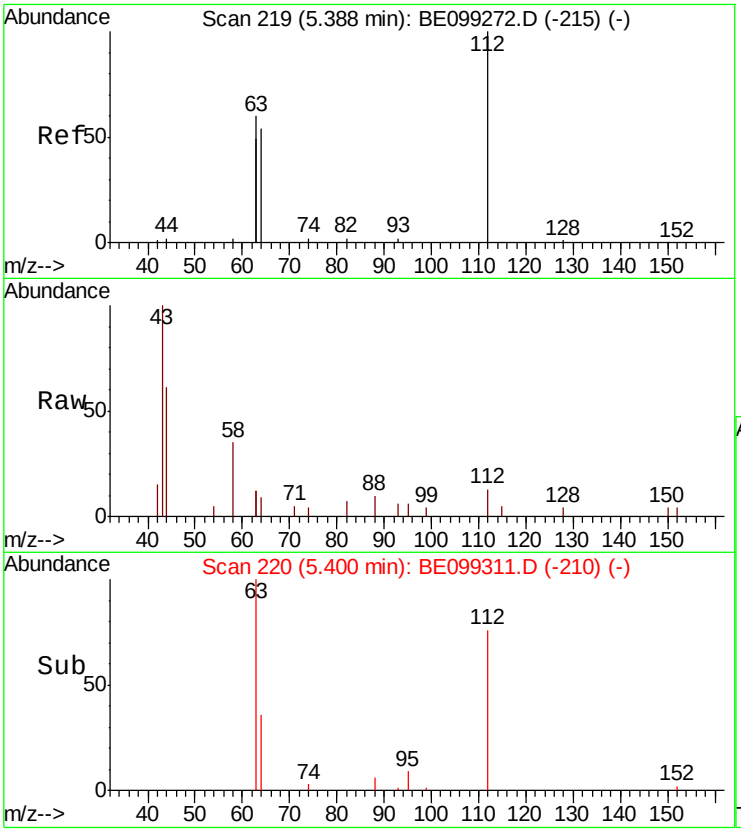


#3
n-Nitrosodimethylamine
Concen: 0.058 ng
RT: 3.65 min Scan# 68
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion: 42 Resp: 174

Ion	Ratio	Lower	Upper
42	100		
74	0.0	138.7	208.1#
44	0.0	15.4	23.0#



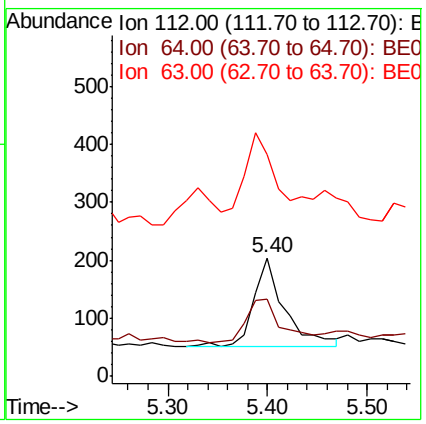


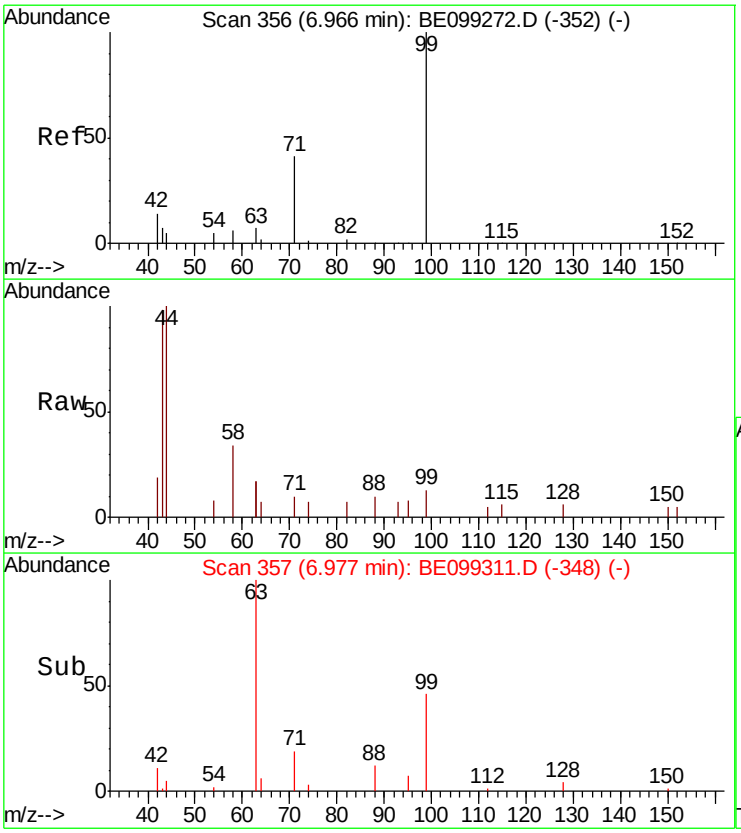
#4
2-Fluorophenol
Concen: 0.034 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 332

Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.4	68.0
63	84.9	97.3	145.9#

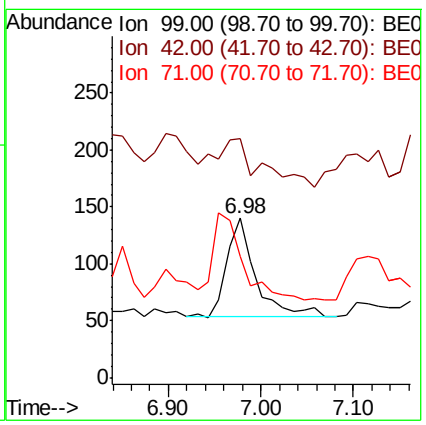


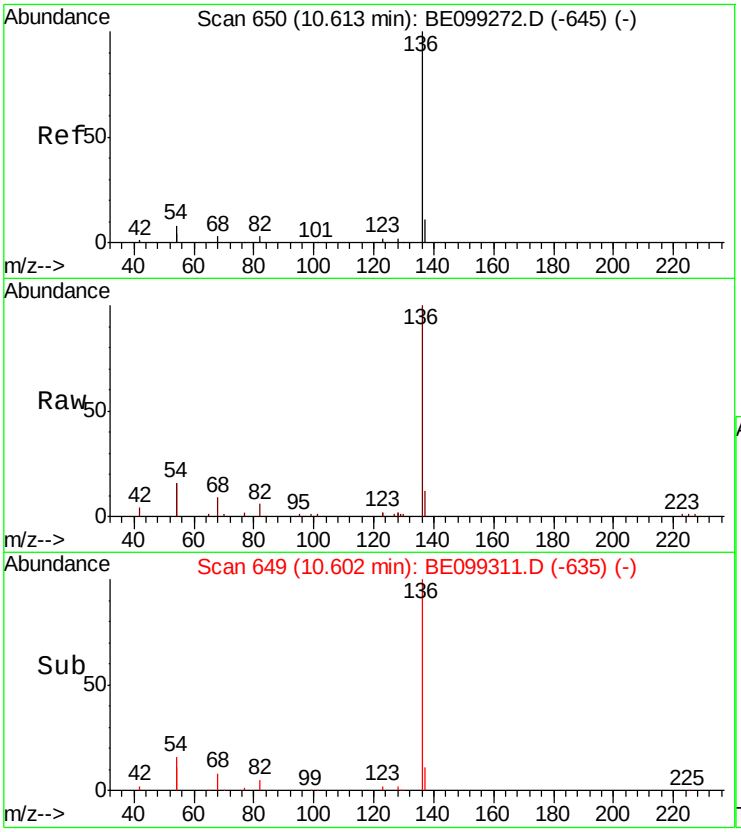


#5
Phenol-d6
Concen: 0.014 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion: 99 Resp: 184

Ion	Ratio	Lower	Upper
99	100		
42	61.4	13.4	20.0#
71	0.0	30.4	45.6#



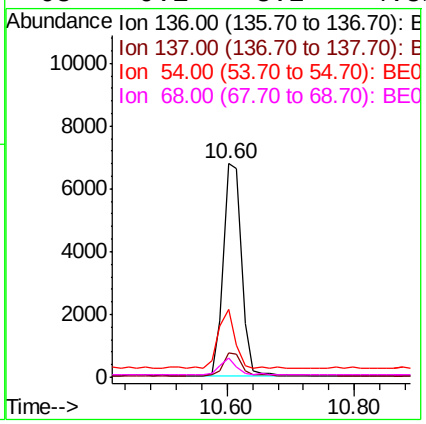


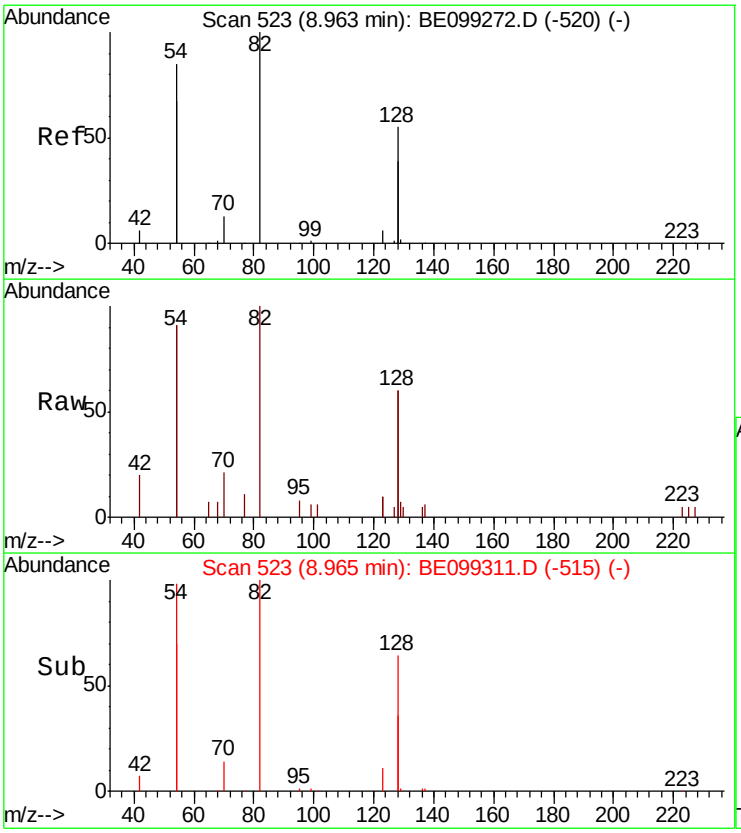
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 13406

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	31.9	11.4	17.0#
68	9.1	3.2	4.8#

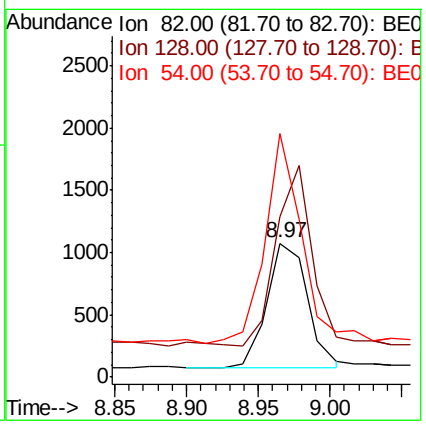


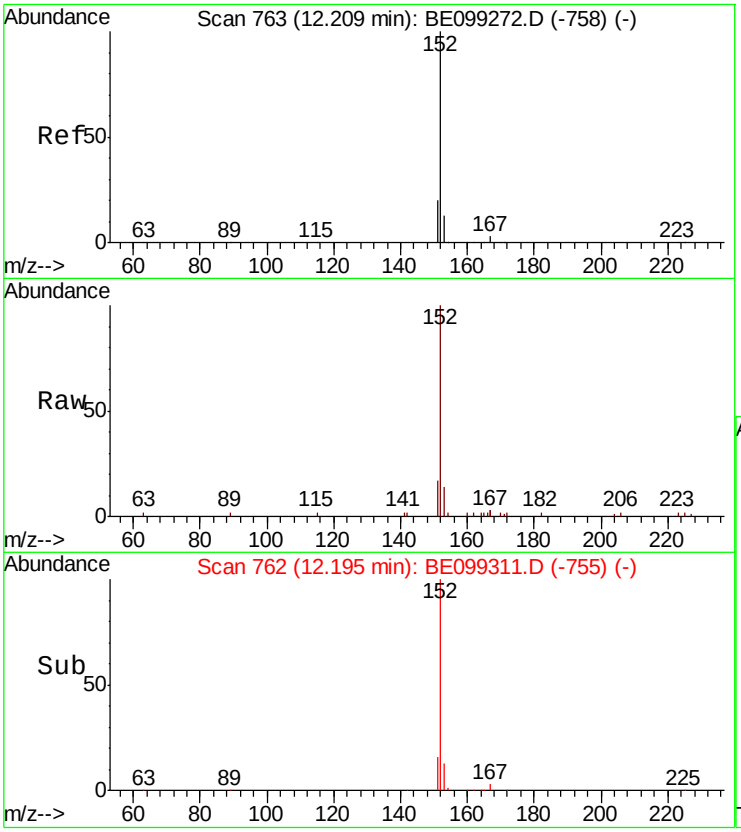


#8
Nitrobenzene-d5
Concen: 0.215 ng
RT: 8.97 min Scan# 523
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion: 82 Resp: 1983

Ion	Ratio	Lower	Upper
82	100		
128	119.3	86.6	130.0
54	181.8	131.1	196.7



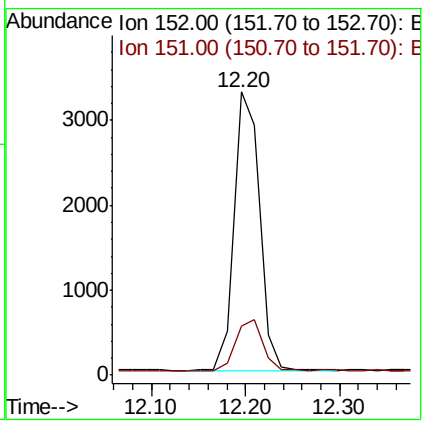


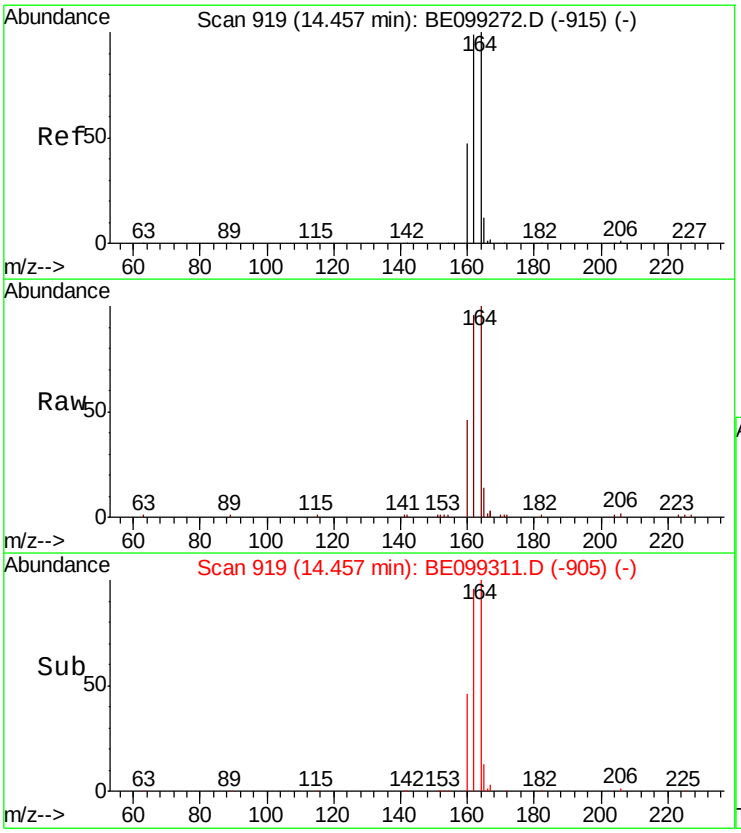
#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 6209

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.2

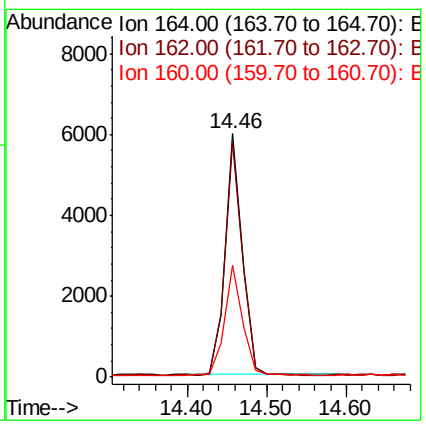


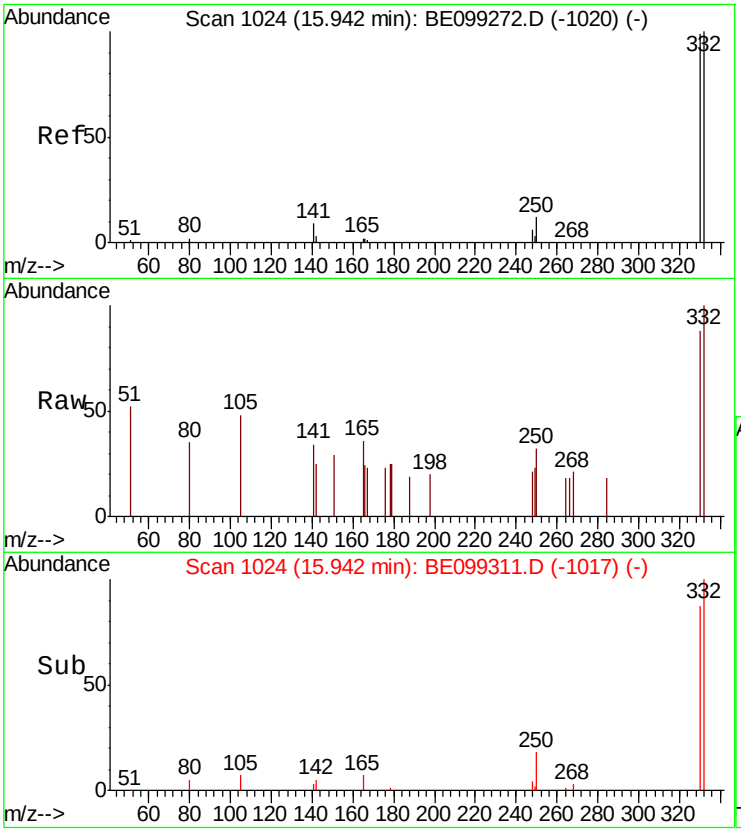


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion:164 Resp: 8894

Ion	Ratio	Lower	Upper
164	100		
162	96.3	78.3	117.5
160	46.0	36.6	54.8



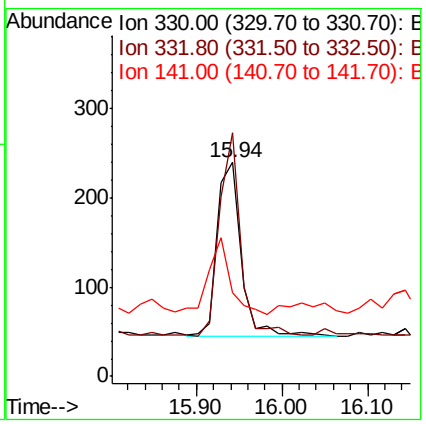


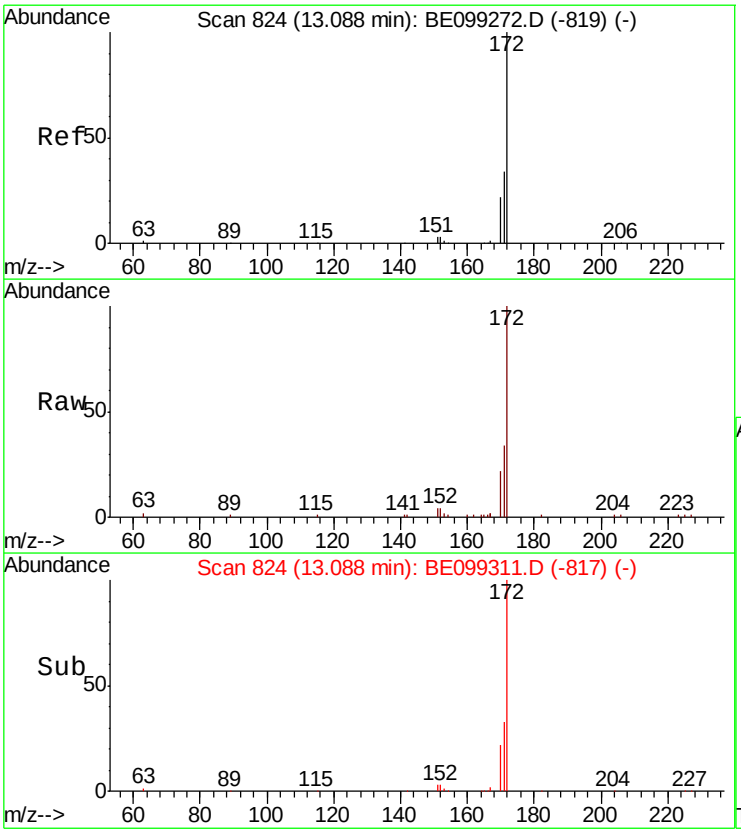
#14
2,4,6-Tribromophenol
Concen: 0.093 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 381

Ion	Ratio	Lower	Upper
330	100		
332	100.8	77.0	115.6
141	39.4	25.0	37.4#

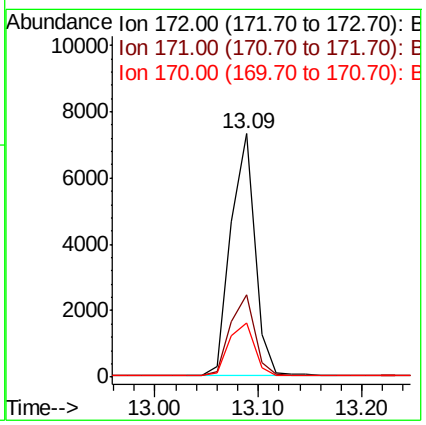


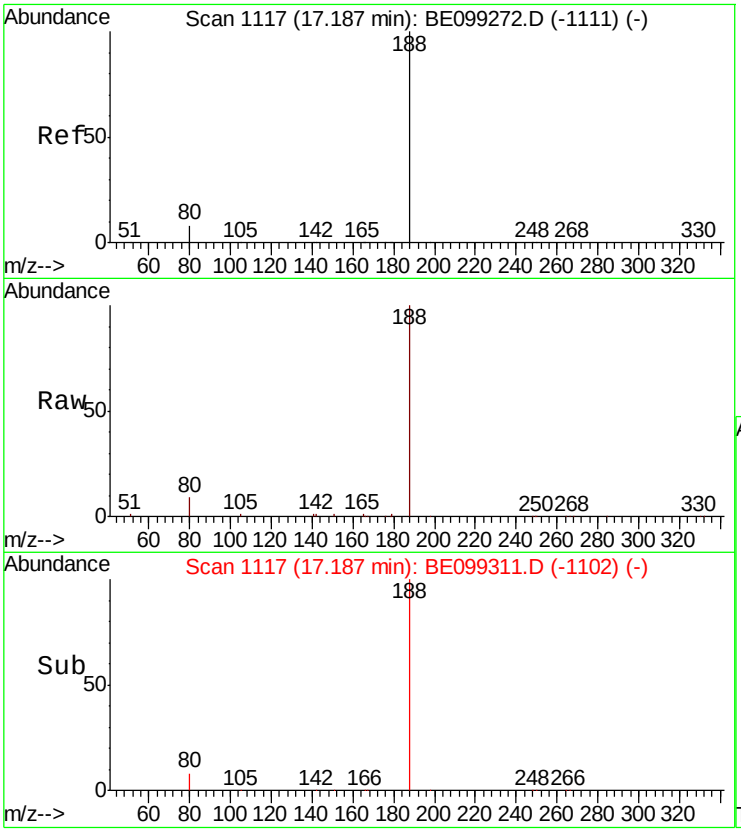


#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion:172 Resp: 11747

Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.8	41.6
170	22.2	18.2	27.2



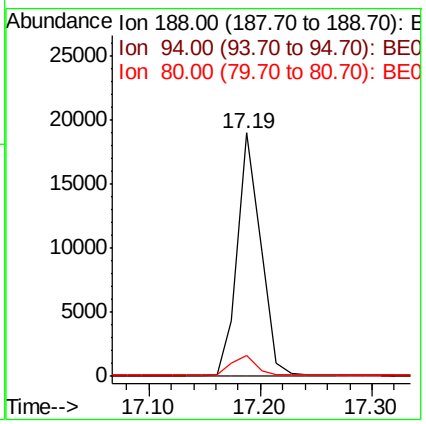


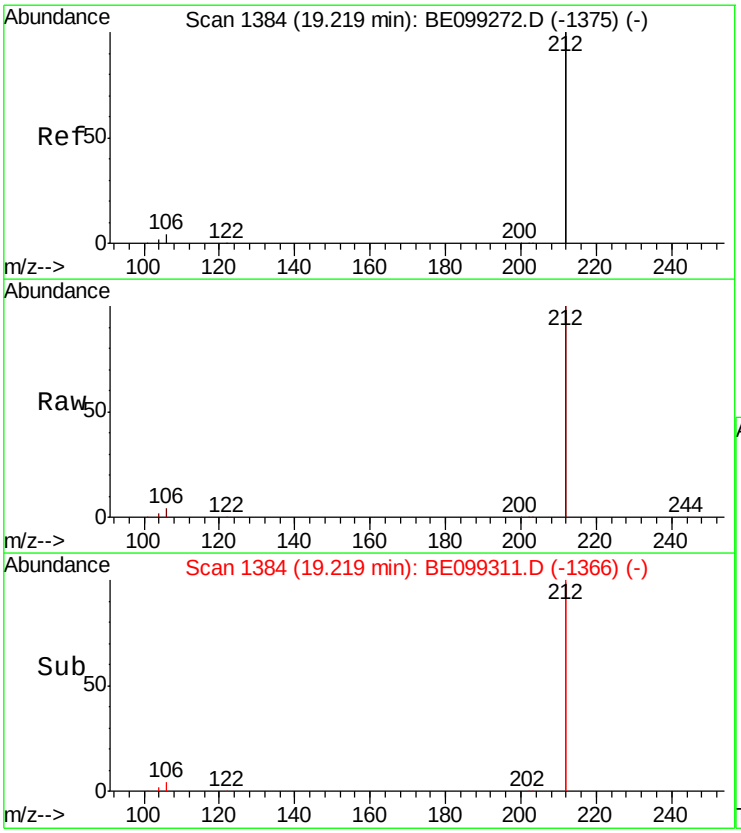
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 27728

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	5.7	8.5#

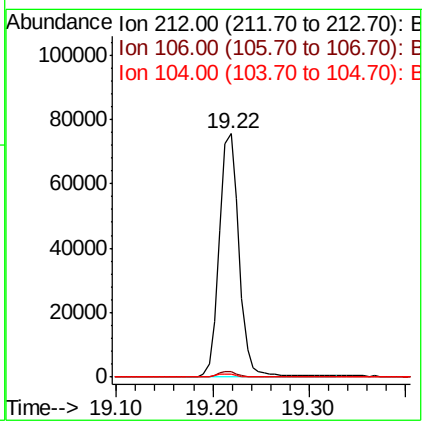


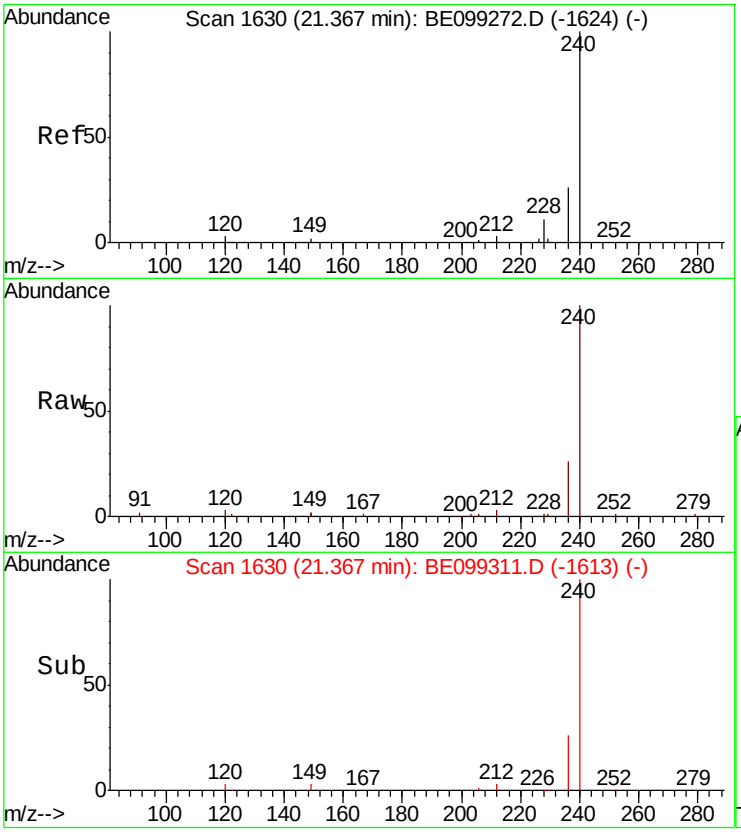


#25
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion:212 Resp: 107060

Ion	Ratio	Lower	Upper
212	100		
106	2.2	1.8	2.6
104	1.3	1.0	1.6



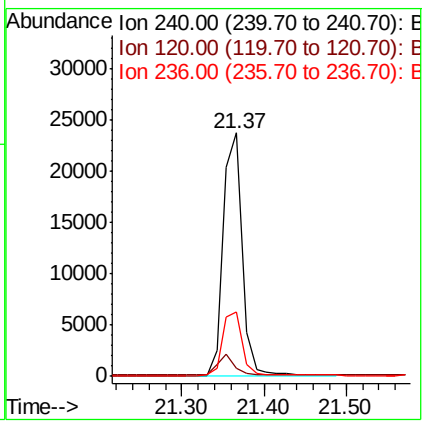


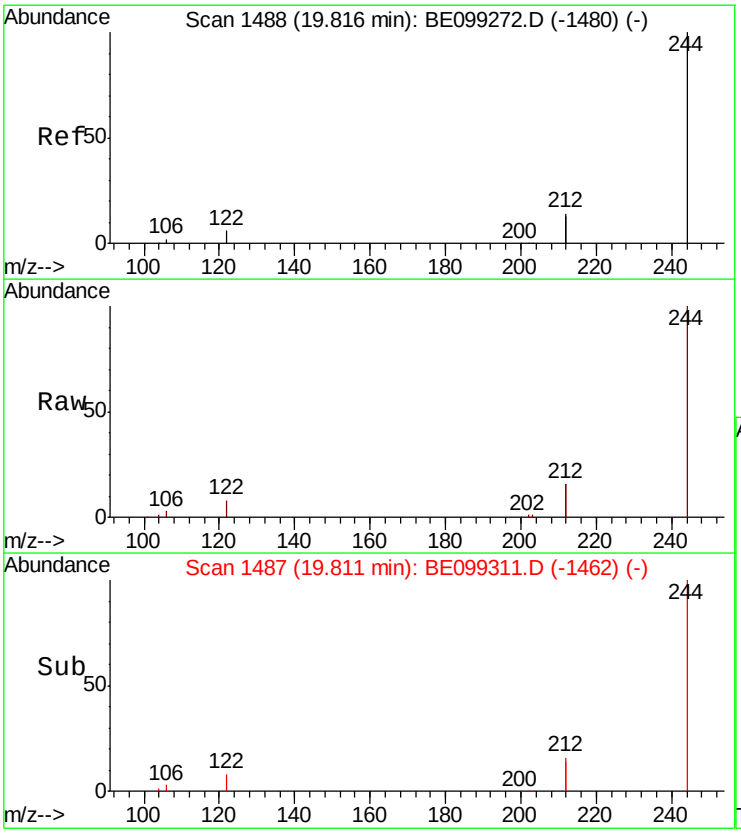
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 38162

Ion	Ratio	Lower	Upper
240	100		
120	3.1	2.4	3.6
236	26.4	21.0	31.4

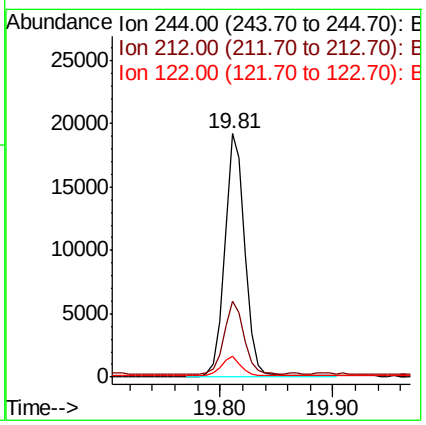


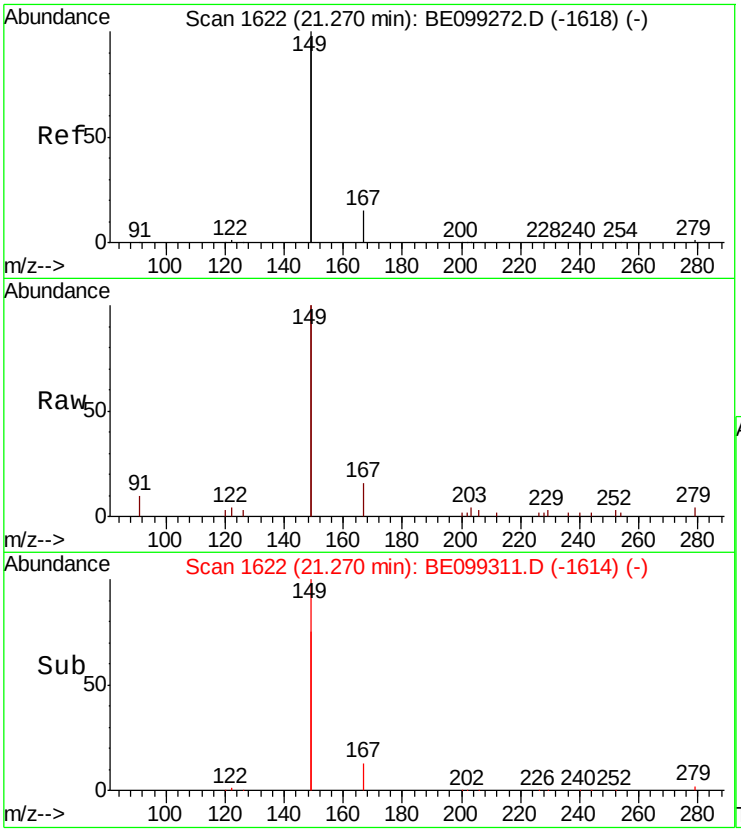


#29
Terphenyl-d14
Concen: 0.340 ng
RT: 19.81 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion:244 Resp: 23693

Ion	Ratio	Lower	Upper
244	100		
212	31.1	24.0	36.0
122	8.3	5.2	7.8#



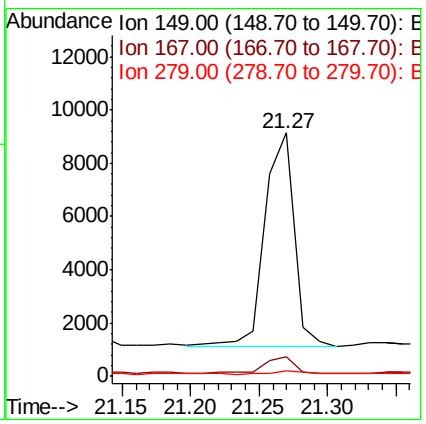


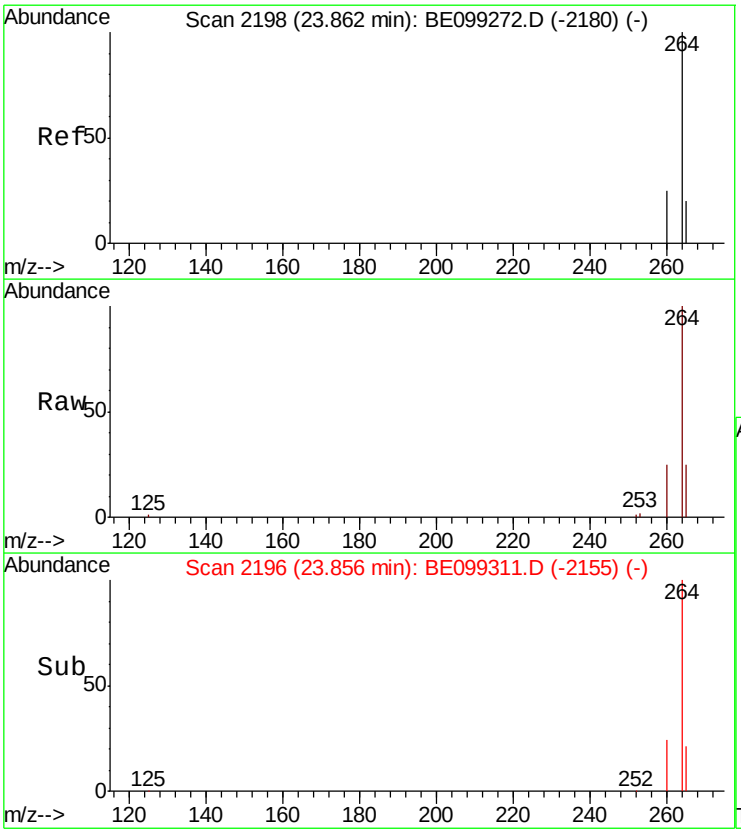
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.077 ng
RT: 21.27 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 11855

Ion	Ratio	Lower	Upper
149	100		
167	7.9	6.1	9.1
279	1.6	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion:264 Resp: 38765

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	24.9	19.8	29.6