Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041219\
Data File : BE099318.D
Acq On : 12 Apr 2019 19:47
Operator : JU/SJ
Sample : K2366-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SA-PZ147-20190409

Quant Time: Apr 12 20:36:31 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 20:31:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3562	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	13106	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	9659	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	27831	0.40	ng	0.00
27) Chrysene-d12	21.37	240	39795	0.40	ng	0.00
34) Perylene-d12	23.86	264	39632	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1435	0.15	ng	0.00
5) Phenol-d6	6.98	99	1202	0.09	ng	0.00
8) Nitrobenzene-d5	8.96	82	3737	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	8313	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	1506	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	13365	0.35	ng	0.00
25) Fluoranthene-d10	19.22	212	150052	0.41	ng	0.00
29) Terphenyl-d14	19.81	244	29239	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.27	149	17888	0.112	ng	100

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

Quantitation Report (QT Reviewed)

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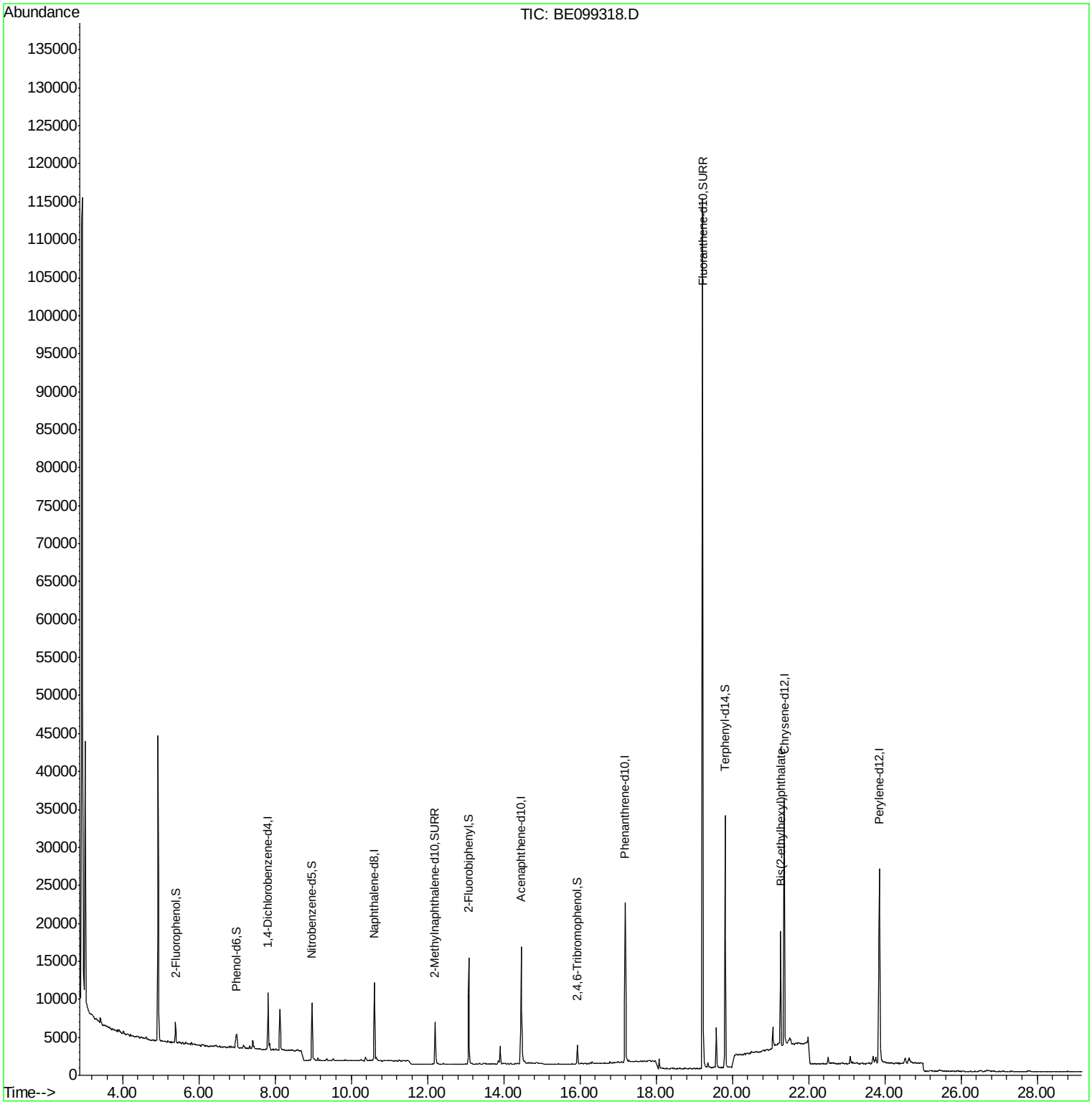
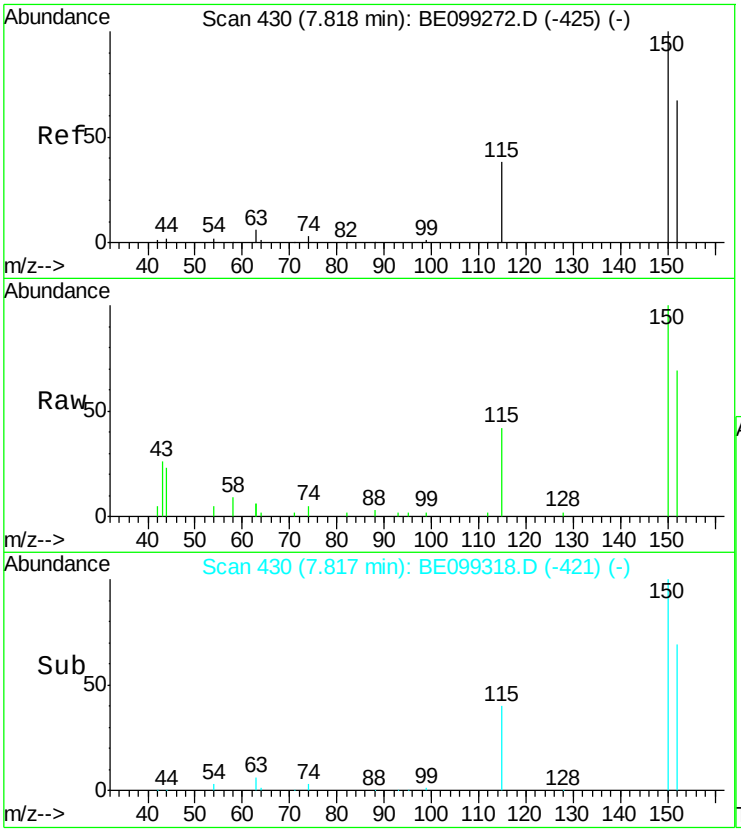
Data File : BE099318.D
Acq On : 12 Apr 2019 19:47
Operator : JU/SJ
Sample : K2366-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Quant Time: Apr 12 20:36:31 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 20:31:12 2019
Response via : Initial Calibration



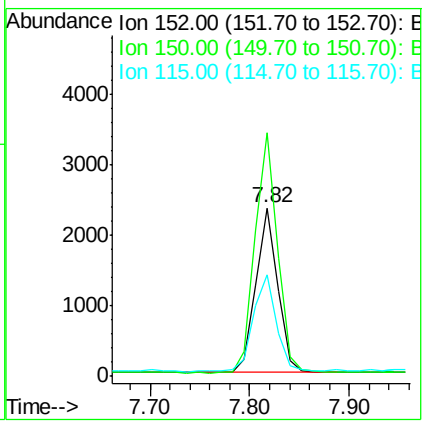


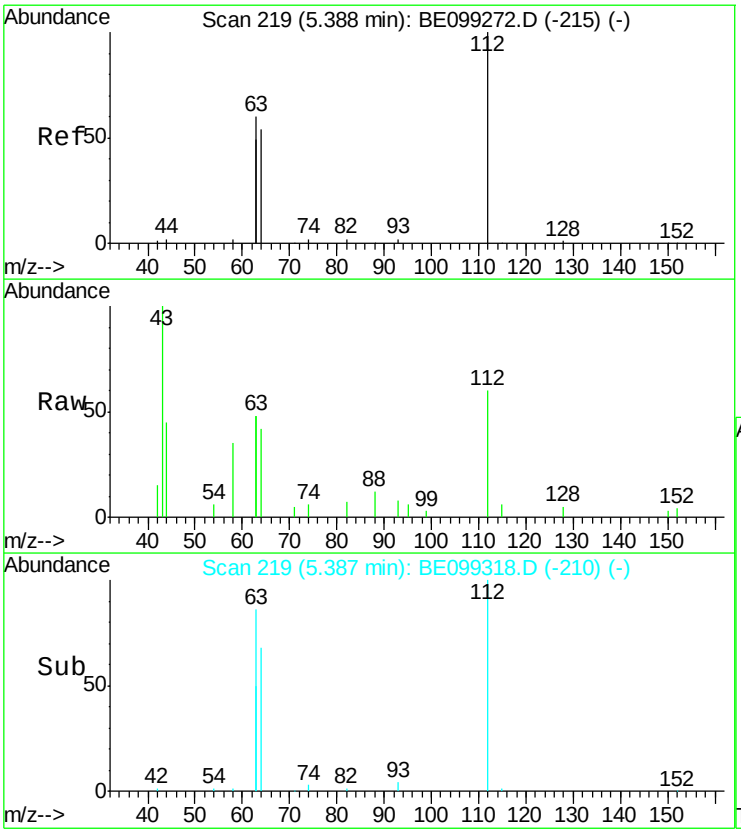
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion:152 Resp: 3562

Ion	Ratio	Lower	Upper
152	100		
150	144.8	112.8	169.2
115	60.2	45.1	67.7

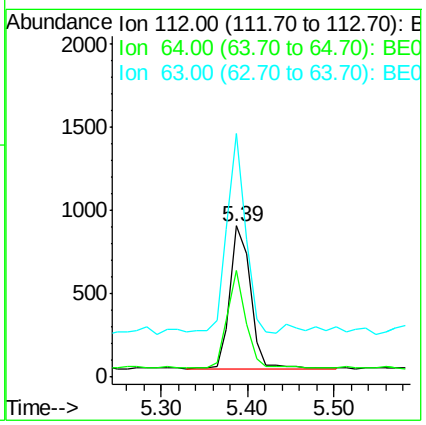


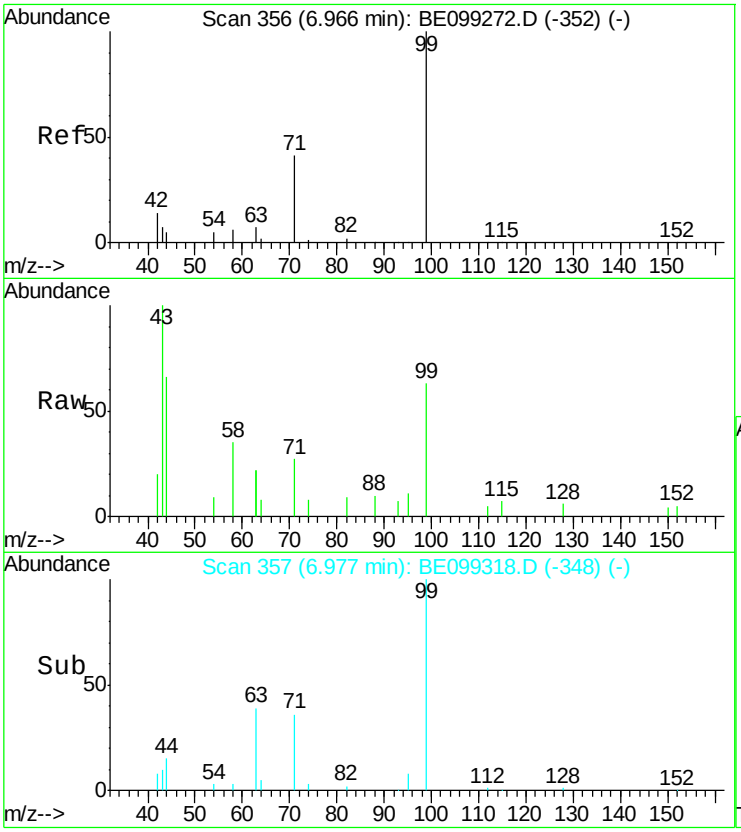


#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion:112 Resp: 1435

Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.2	69.2
63	123.8	89.9	134.9



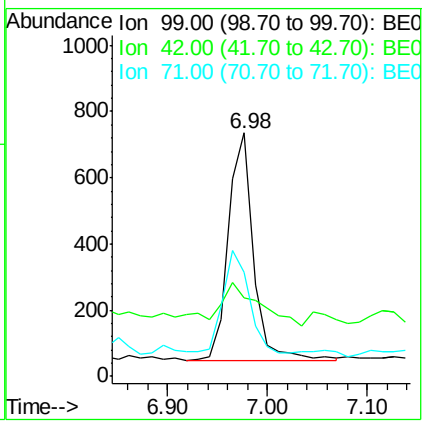


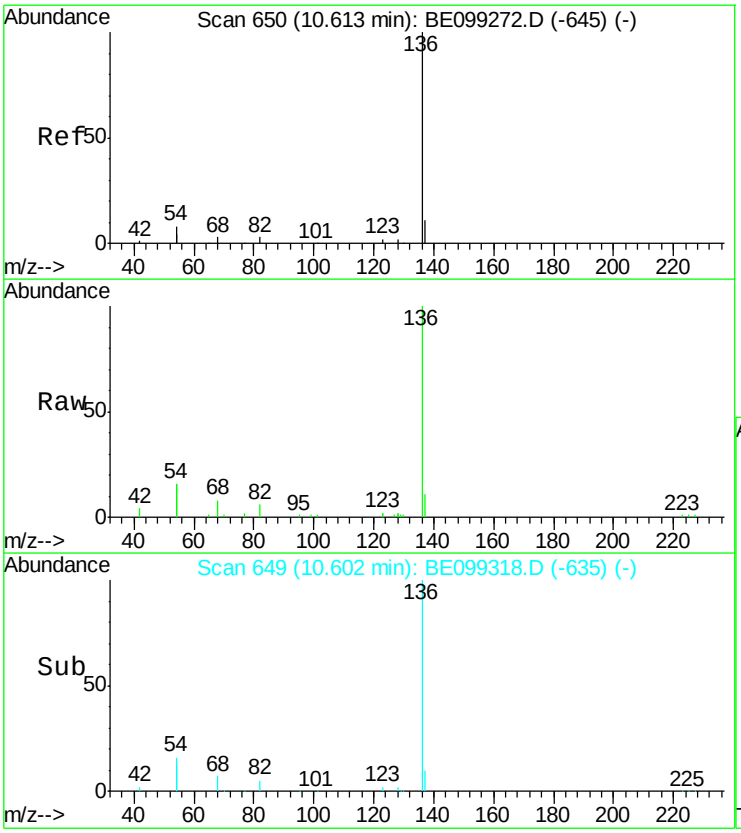
#5
Phenol-d6
Concen: 0.092 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion: 99 Resp: 1202

Ion	Ratio	Lower	Upper
99	100		
42	26.7	12.4	18.6#
71	46.5	28.4	42.6#

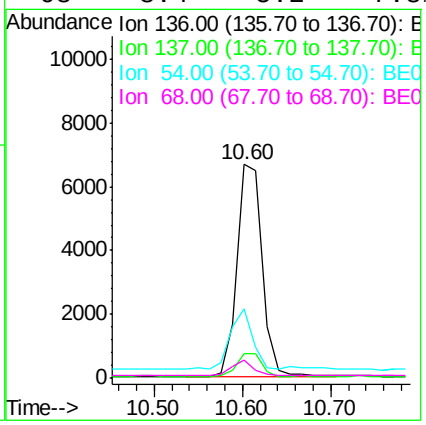


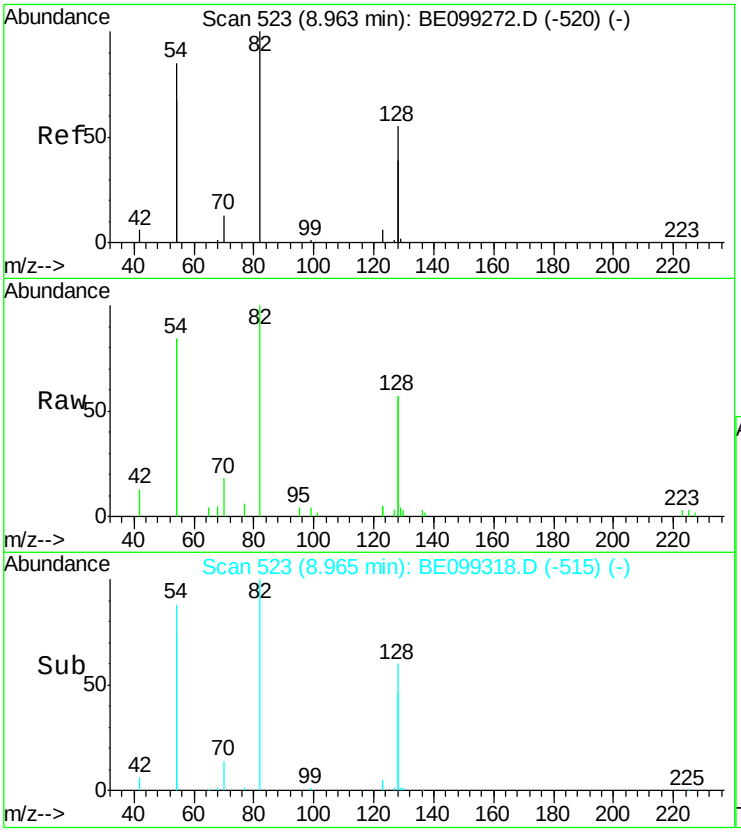


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion:136 Resp: 13106

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	32.3	18.7	28.1#
68	8.4	5.2	7.8#



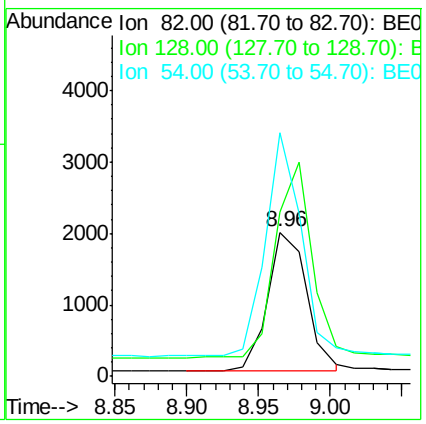


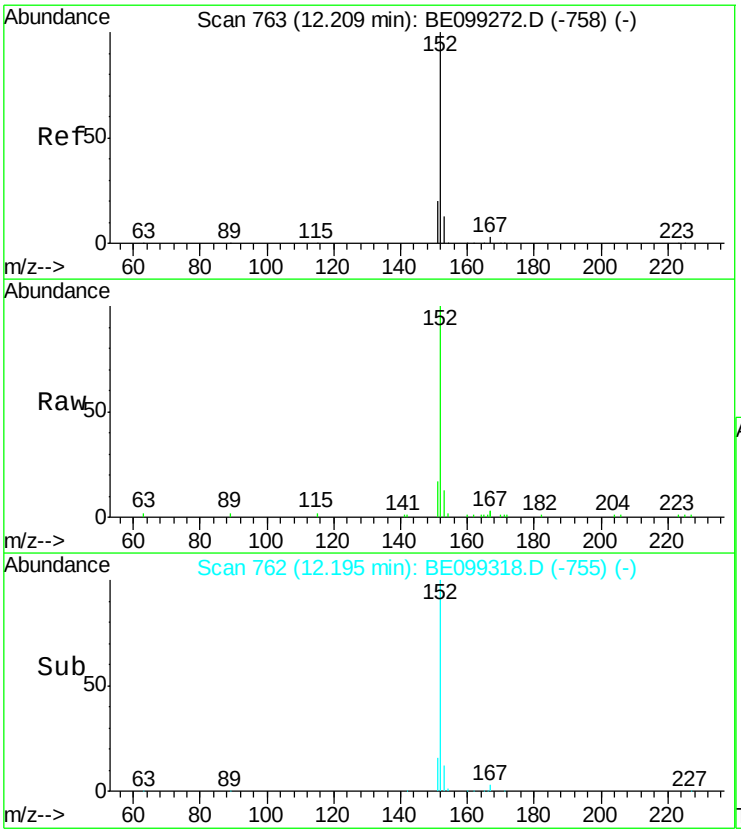
#8
Nitrobenzene-d5
Concen: 0.415 ng
RT: 8.96 min Scan# 523
Delta R.T. 0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion: 82 Resp: 3737

Ion	Ratio	Lower	Upper
82	100		
128	114.3	107.5	161.3
54	168.9	106.3	159.5#

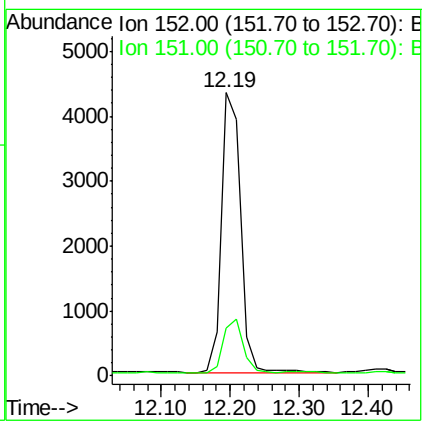


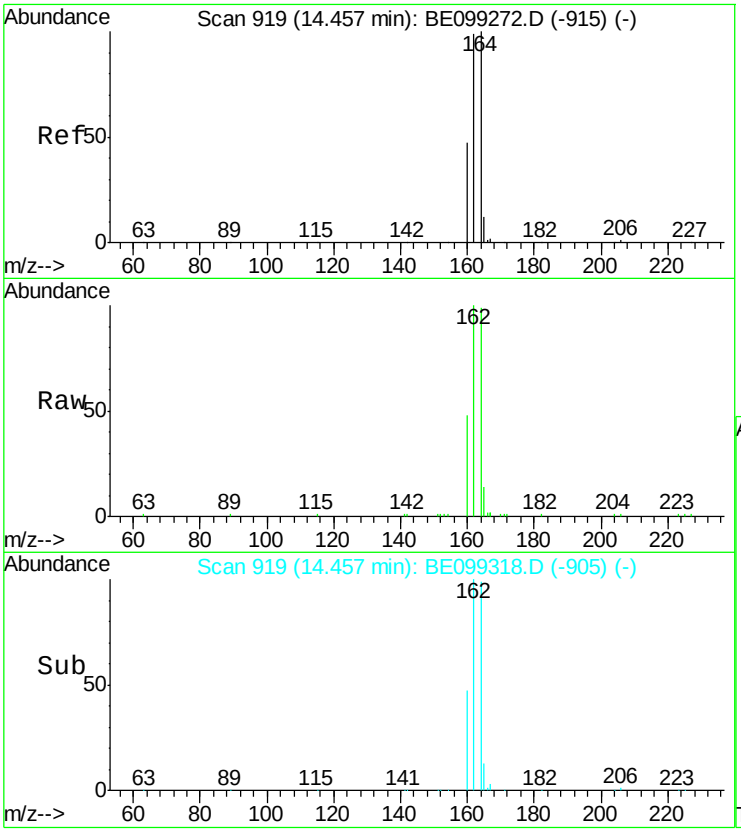


#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion:152 Resp: 8313

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.0	22.6



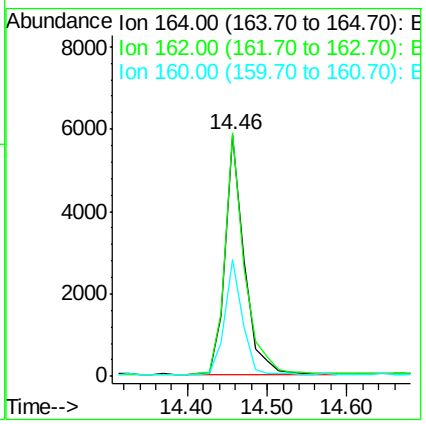


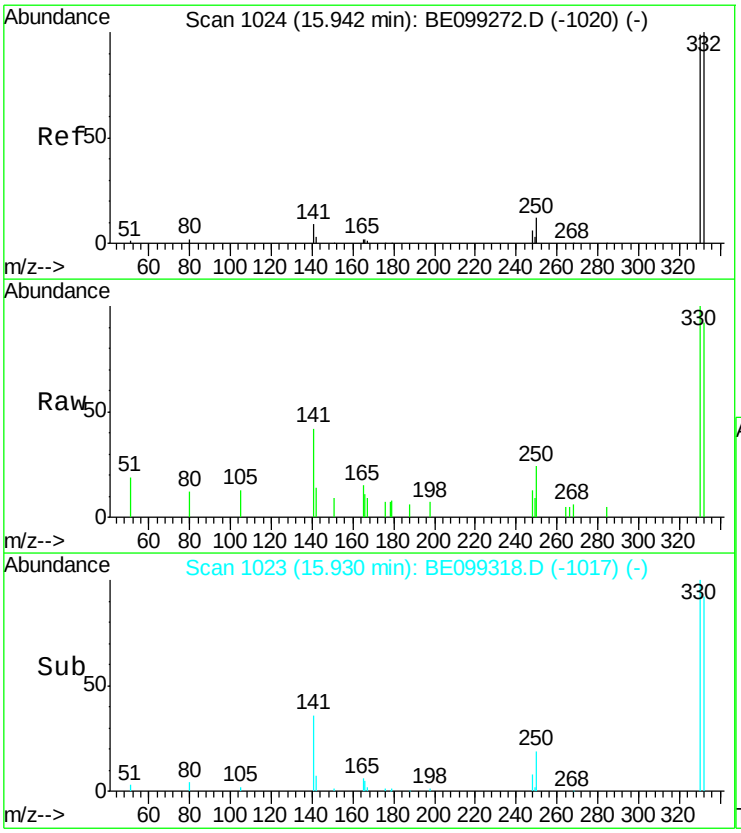
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion:164 Resp: 9659

Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.2	118.8
160	48.2	36.7	55.1

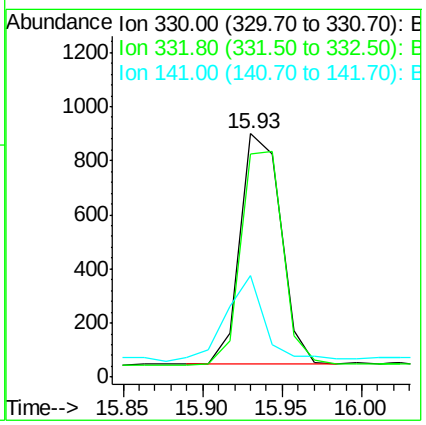


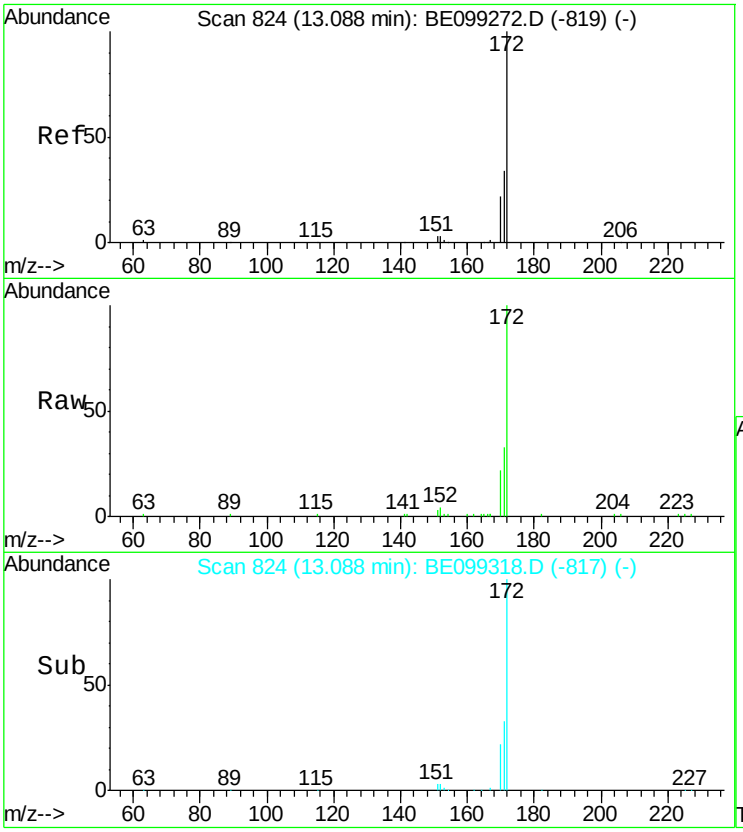


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.93 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion:330 Resp: 1506

Ion	Ratio	Lower	Upper
330	100		
332	96.2	71.3	106.9
141	36.4	21.7	32.5#



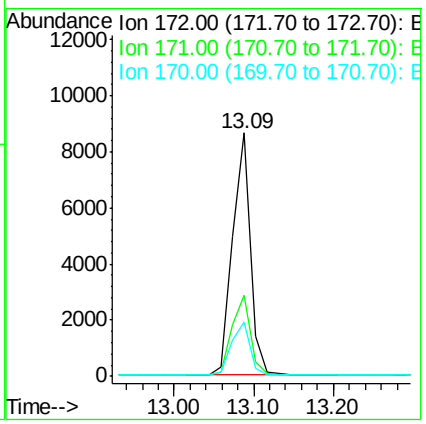


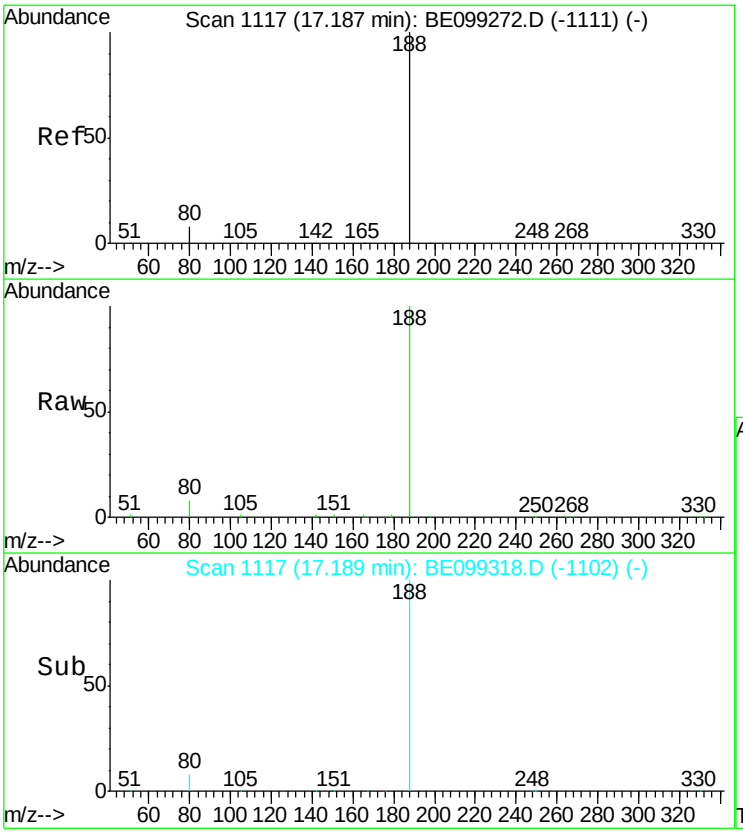
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion:172 Resp: 13365

Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.4	41.0
170	22.5	19.1	28.7

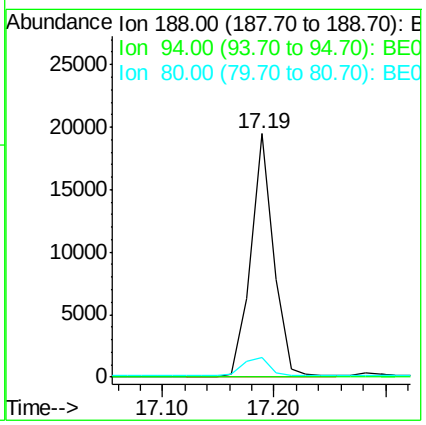


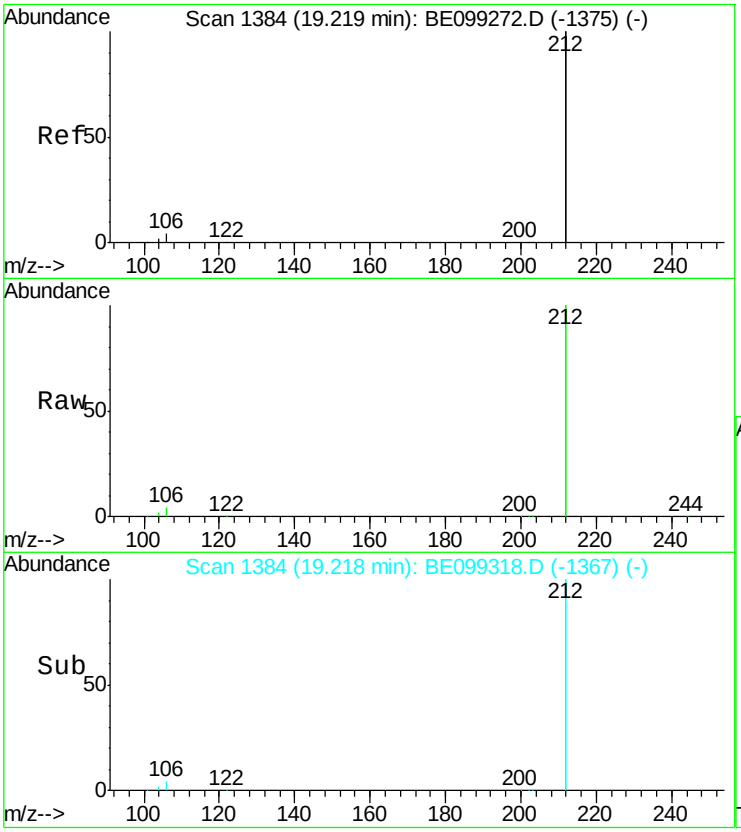


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion:188 Resp: 27831

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	4.5	6.7#



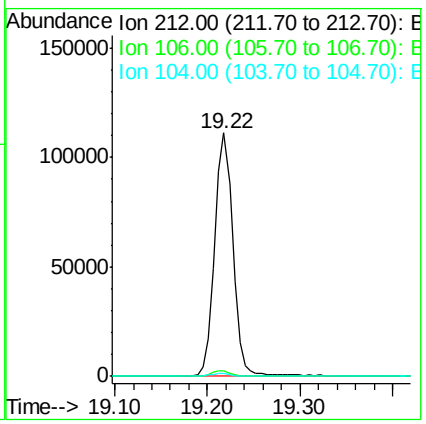


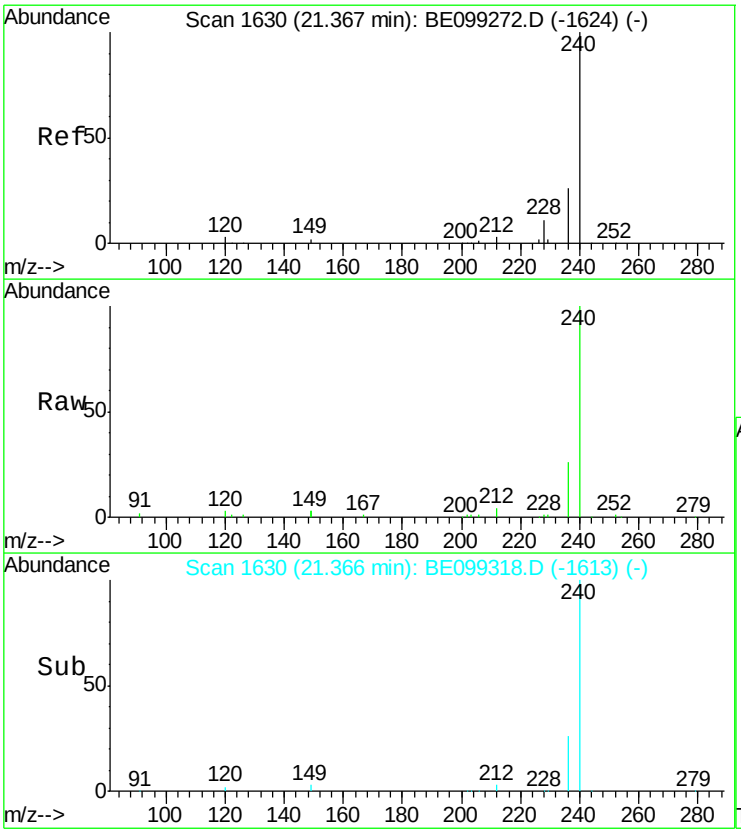
#25
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion:212 Resp: 150052

Ion	Ratio	Lower	Upper
212	100		
106	2.1	1.8	2.8
104	1.2	1.1	1.7

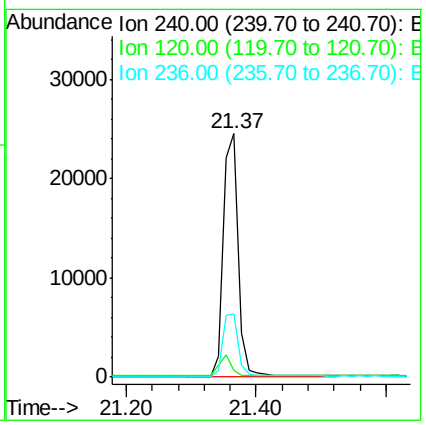


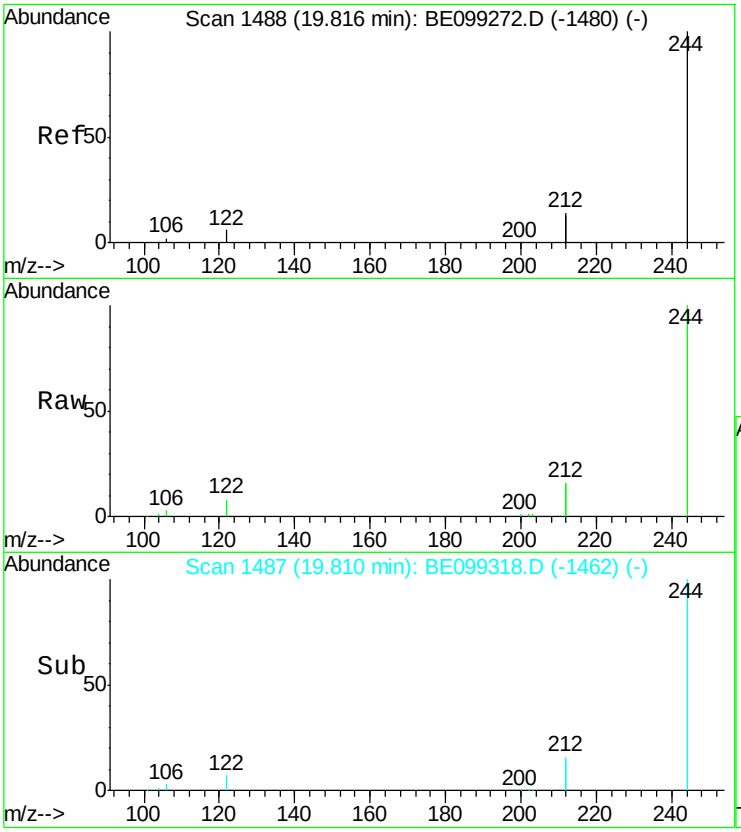


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion:240 Resp: 39795

Ion	Ratio	Lower	Upper
240	100		
120	2.9	2.6	3.8
236	26.0	20.9	31.3



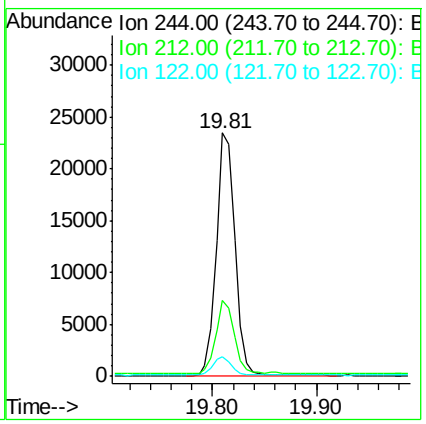


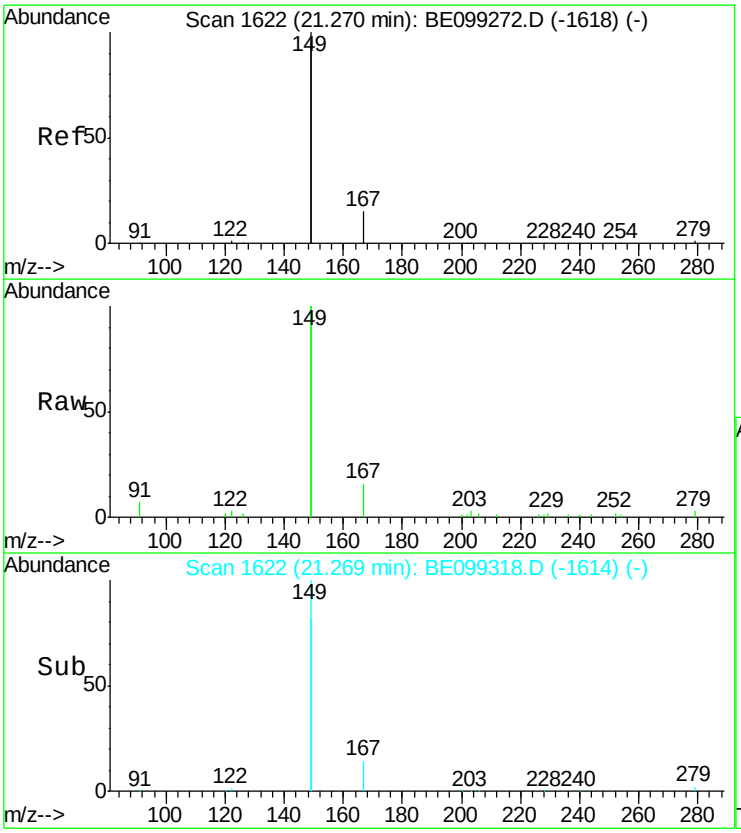
#29
Terphenyl-d14
Concen: 0.403 ng
RT: 19.81 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion:244 Resp: 29239

Ion	Ratio	Lower	Upper
244	100		
212	31.3	22.7	34.1
122	7.8	5.8	8.6

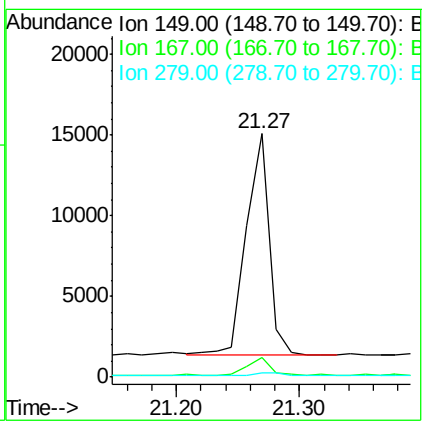


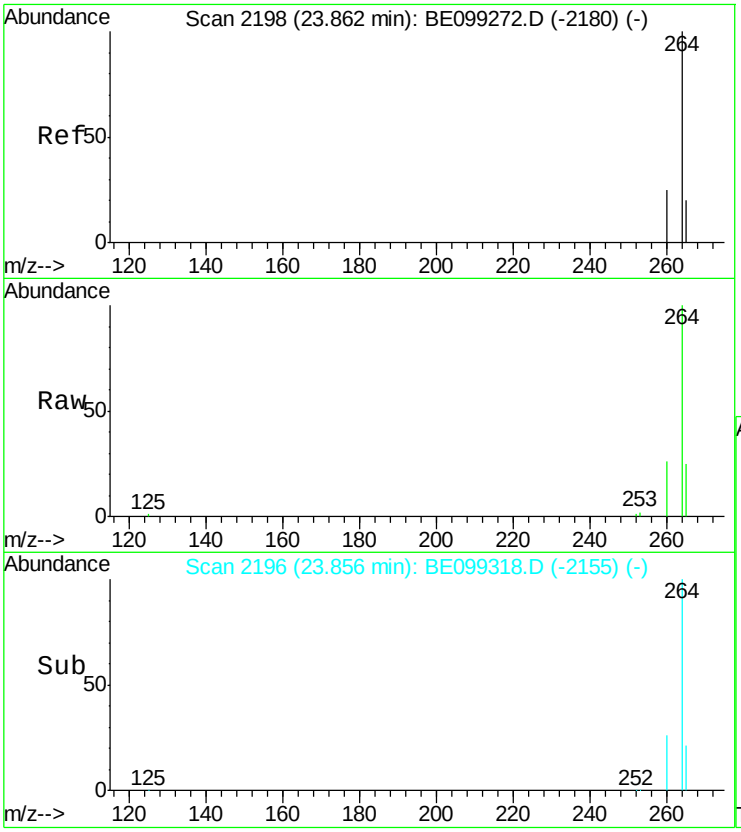


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.112 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion:149 Resp: 17888

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.9	8.9
279	1.3	1.0	1.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion:264 Resp: 39632

Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.2	27.2
265	24.7	21.8	32.8