Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
Data File : BE099937.D
Acq On : 11 Jun 2019 22:58
Operator : JU/SJ
Sample : K3255-06
Misc : LOQ-WATER-0.2PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE122D3-20190604

Quant Time: Jun 12 03:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	648	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2420	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2208	0.40	ng	-0.03
19) Phenanthrene-d10	17.18	188	7104	0.40	ng	-0.04
27) Chrysene-d12	21.37	240	9410	0.40	ng	-0.04
34) Perylene-d12	23.86	264	10617	0.40	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	237	0.14	ng	0.00
5) Phenol-d6	6.98	99	141	0.06	ng	0.00
8) Nitrobenzene-d5	8.98	82	745	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	1535	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	451	0.28	ng	-0.04
15) 2-Fluorobiphenyl	13.07	172	3249	0.39	ng	-0.03
25) Fluoranthene-d10	19.21	212	39559	0.38	ng	-0.05
29) Terphenyl-d14	19.80	244	11317	0.67	ng	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	20	0.021	ng	# 7
3) n-Nitrosodimethylamine	3.61	42	12	0.022	ng	# 100
22) Pentachlorophenol	16.88	266	84	0.342	ng	91
32) Bis(2-ethylhexyl)phthalate	21.26	149	5540	0.137	ng	100

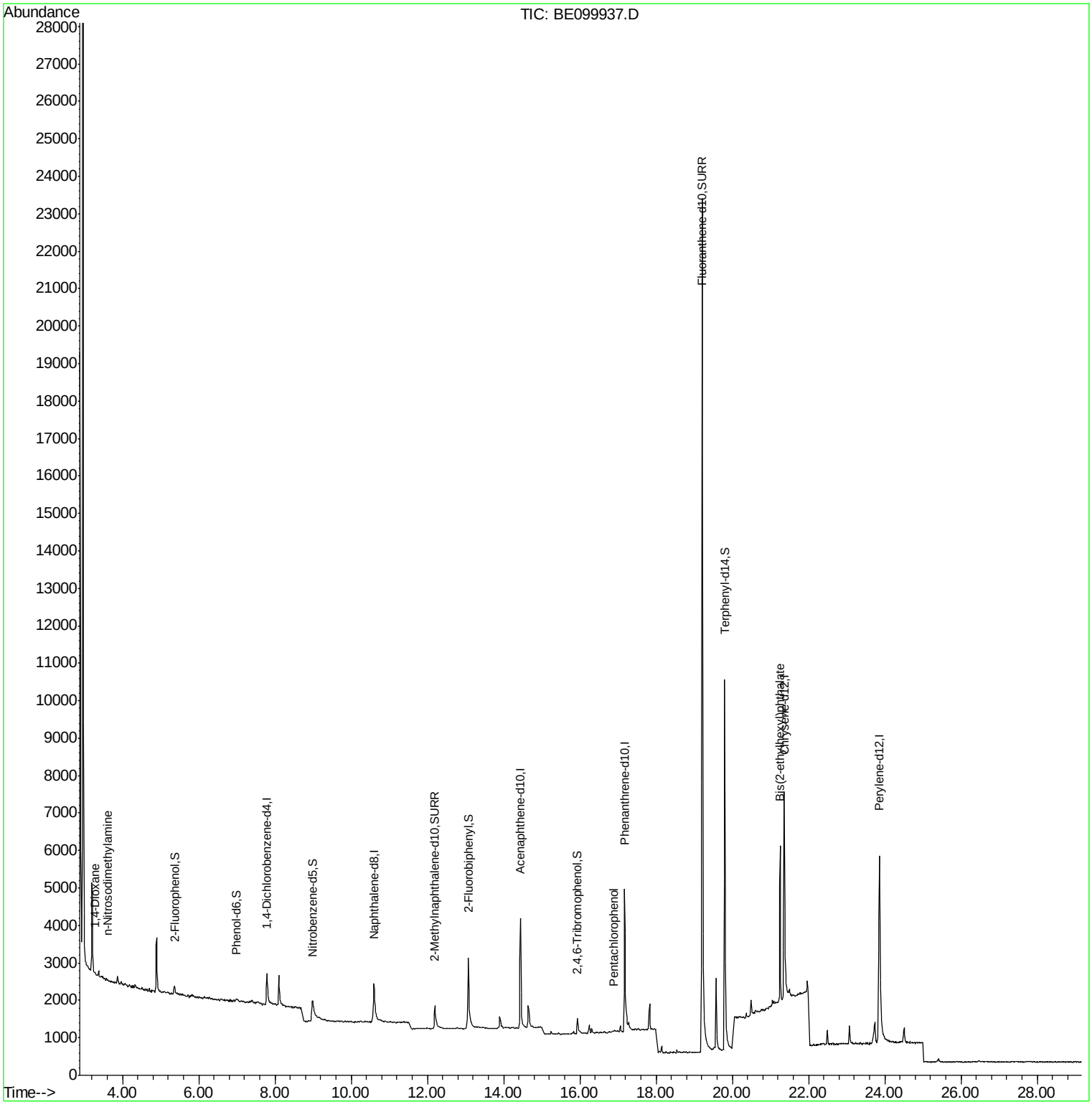
(#) = qualifier out of range (m) = manual integration (+) = signals summed

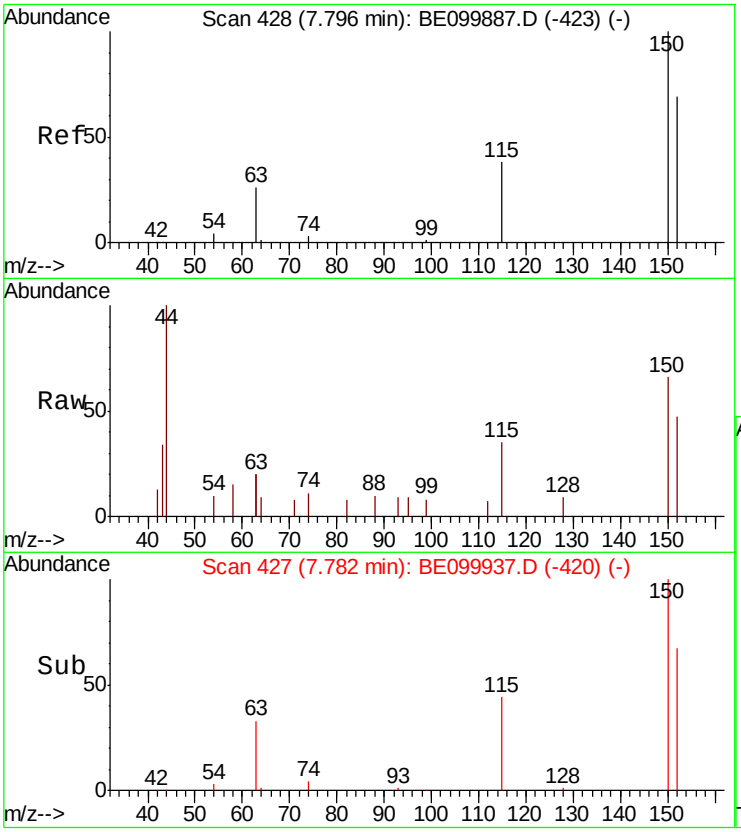
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
Data File : BE099937.D
Acq On : 11 Jun 2019 22:58
Operator : JU/SJ
Sample : K3255-06
Misc : LOQ-WATER-0.2PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Quant Time: Jun 12 03:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration



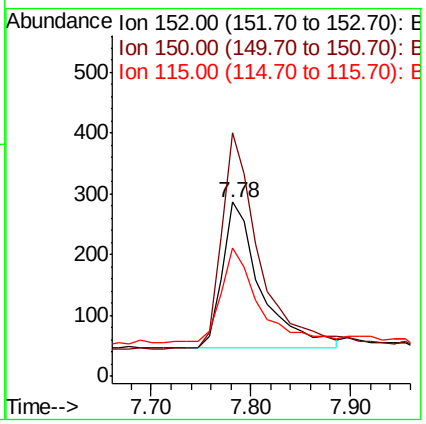


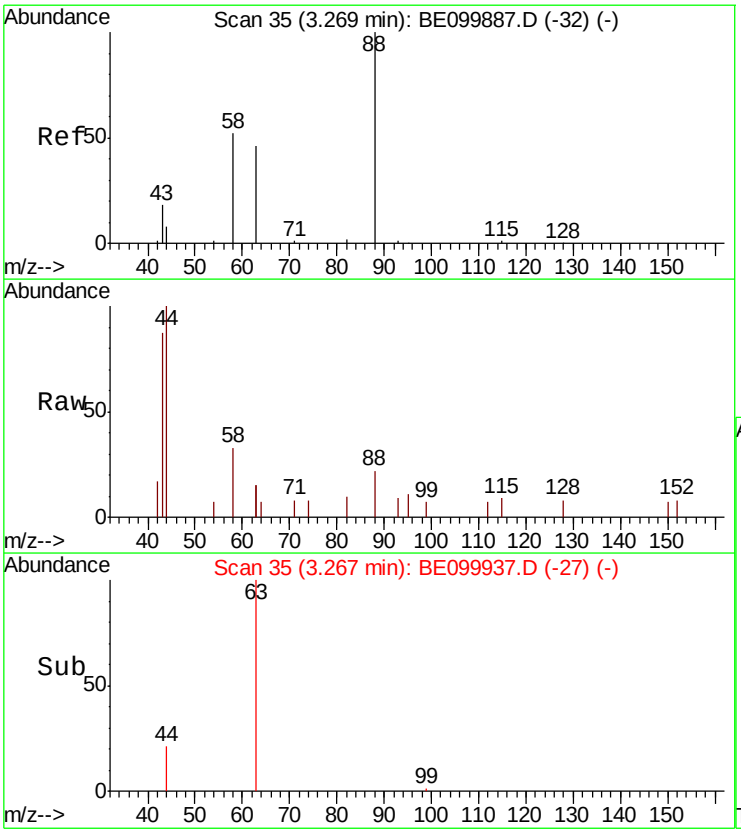
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion:152 Resp: 648

Ion	Ratio	Lower	Upper
152	100		
150	139.7	111.0	166.6
115	73.9	50.7	76.1

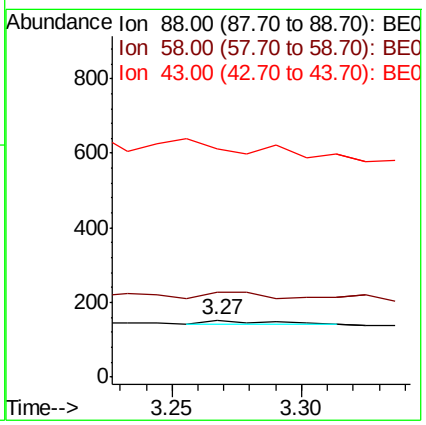


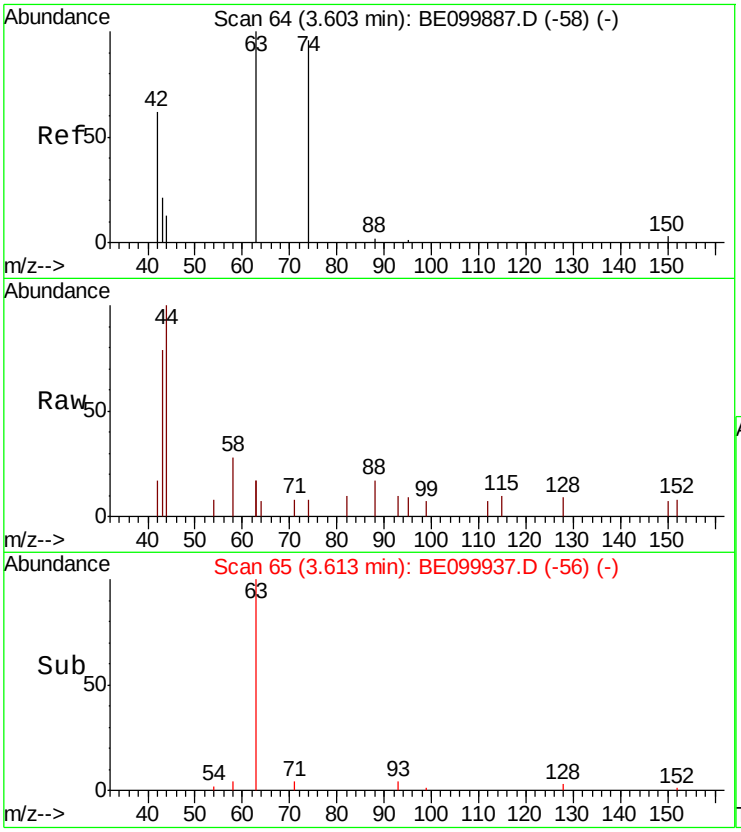


#2
1,4-Dioxane
Concen: 0.021 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
58	145.0	48.8	73.2#
43	0.0	19.0	28.6#



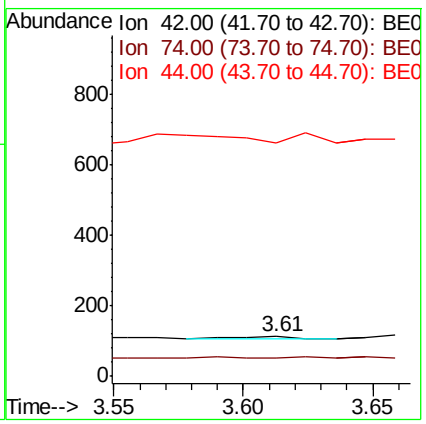


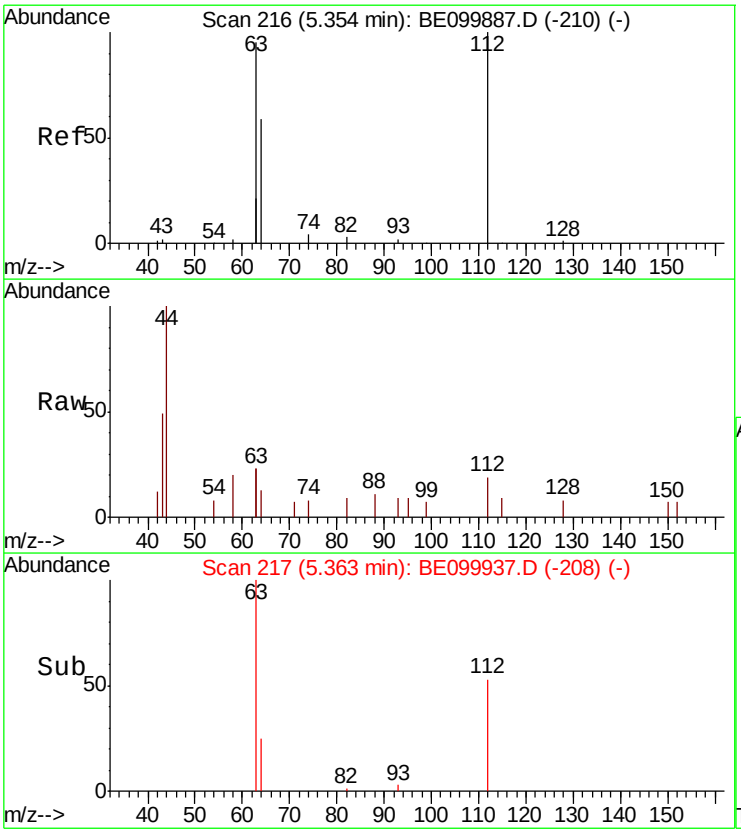
#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.61 min Scan# 65
Delta R.T. 0.01 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion: 42 Resp: 12

Ion	Ratio	Lower	Upper
42	100		
74	8.3	0.0	0.0#
44	166.7	0.0	0.0#

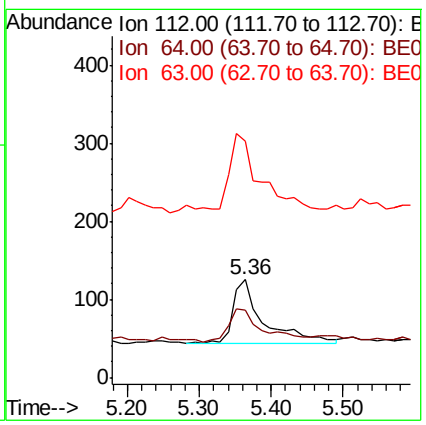


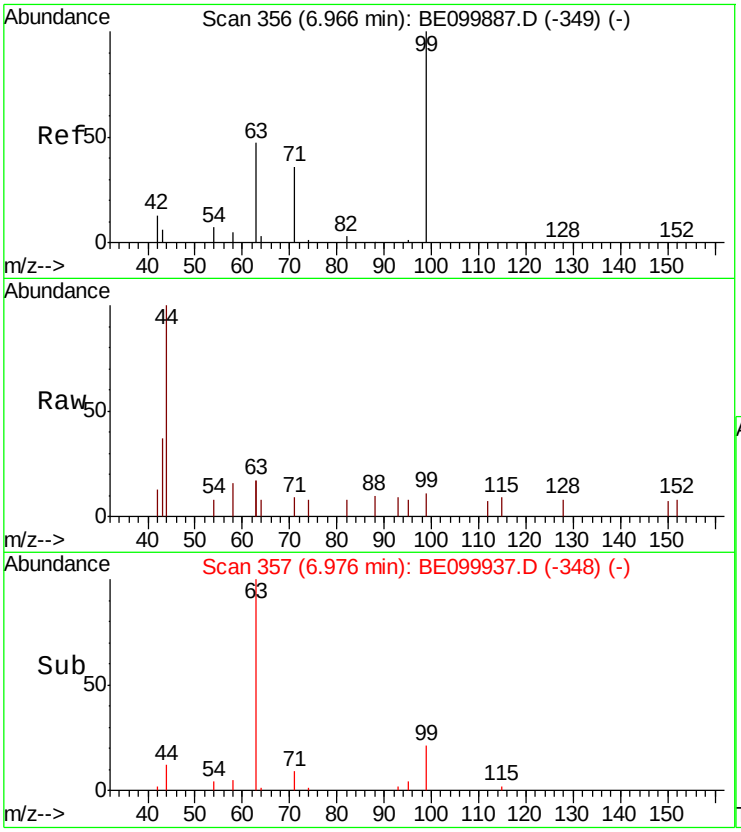


#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion:112 Resp: 237

Ion	Ratio	Lower	Upper
112	100		
64	61.6	44.1	66.1
63	112.7	87.8	131.6



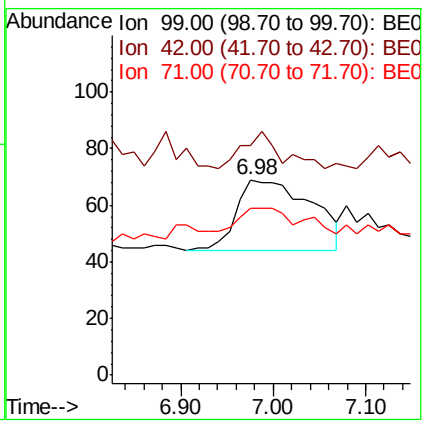


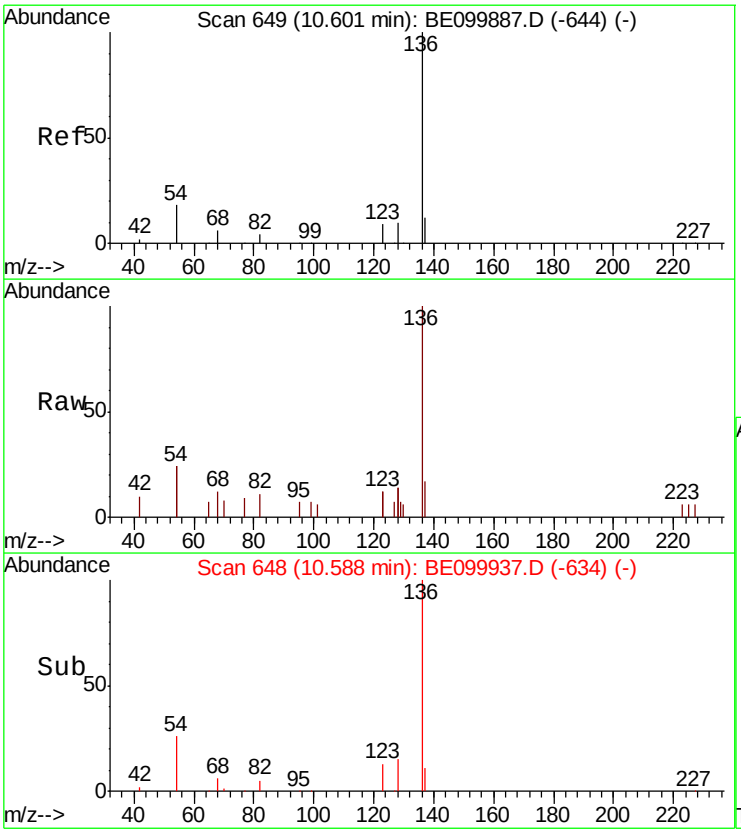
#5
Phenol-d6
Concen: 0.063 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion: 99 Resp: 141

Ion	Ratio	Lower	Upper
99	100		
42	27.7	15.9	23.9#
71	36.9	34.6	52.0

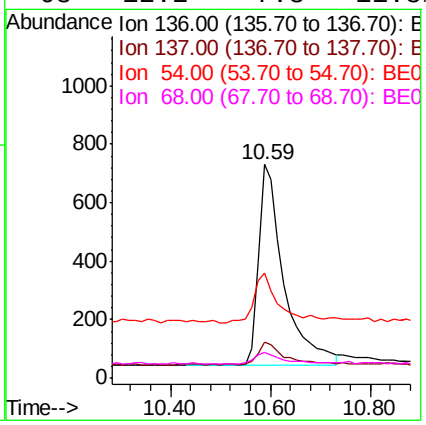


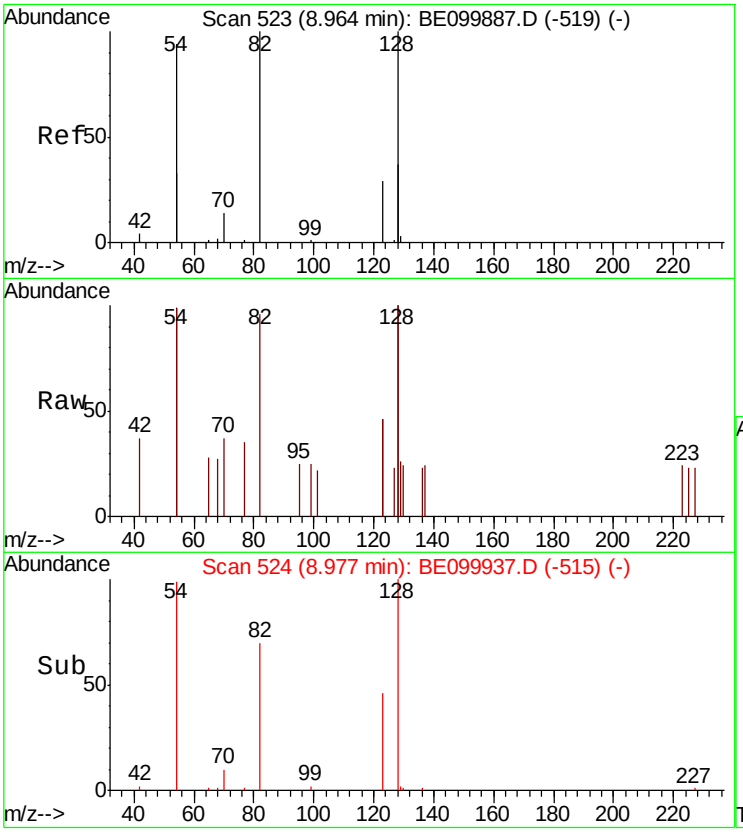


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.01 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion:136 Resp: 2420

Ion	Ratio	Lower	Upper
136	100		
137	16.8	12.3	18.5
54	49.0	28.2	42.4#
68	12.2	7.8	11.8#



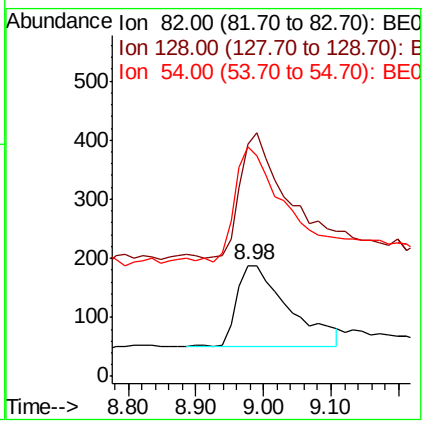


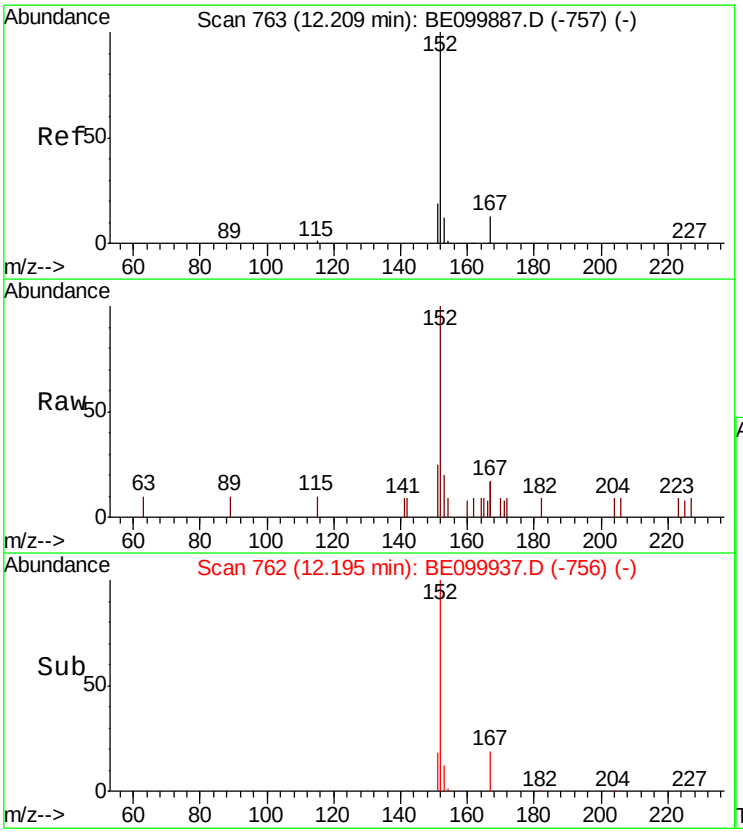
#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion: 82 Resp: 745

Ion	Ratio	Lower	Upper
82	100		
128	208.5	137.3	205.9#
54	206.4	129.7	194.5#

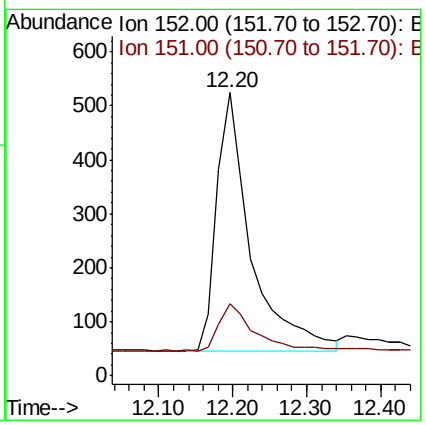


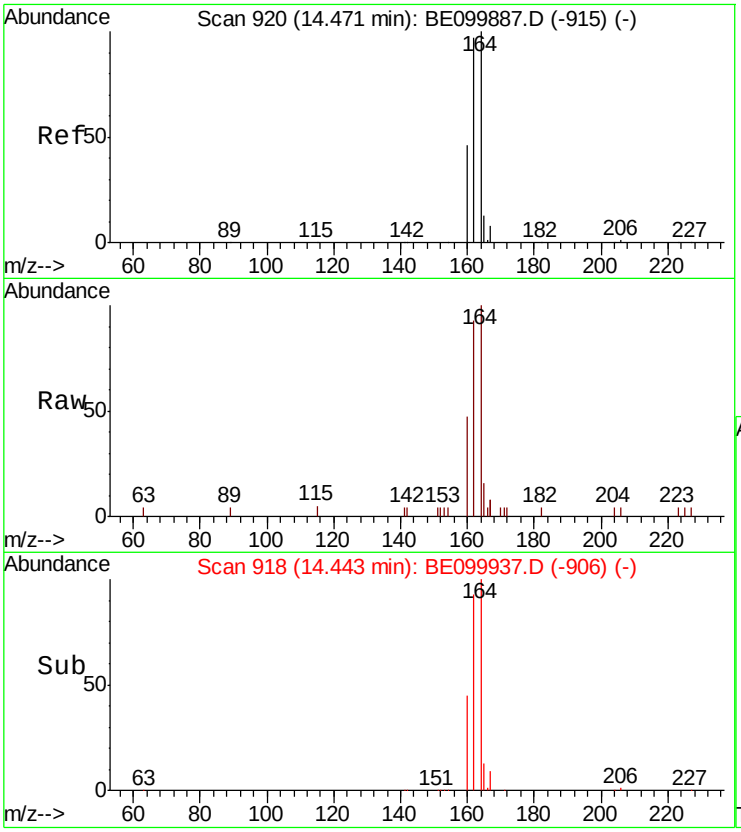


#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.20 min Scan# 762
Delta R.T. -0.01 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion:152 Resp: 1535

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8



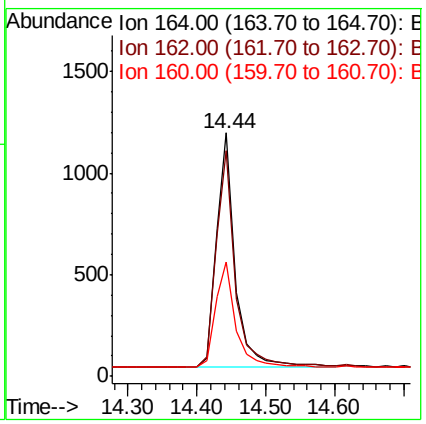


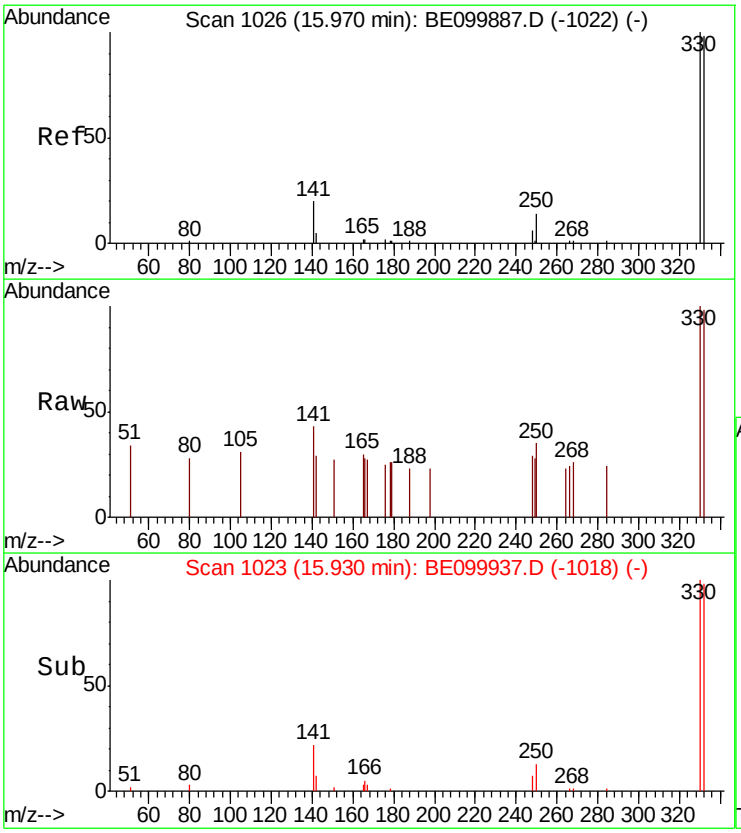
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.03 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion:164 Resp: 2208

Ion	Ratio	Lower	Upper
164	100		
162	92.8	77.8	116.8
160	47.0	38.2	57.4

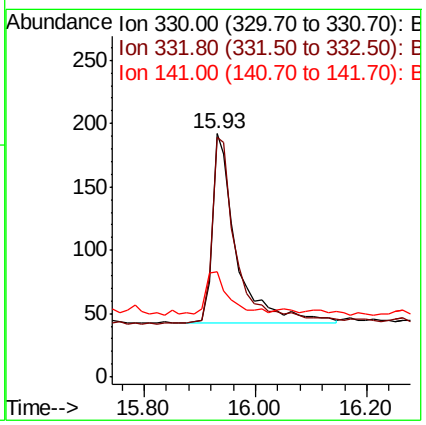


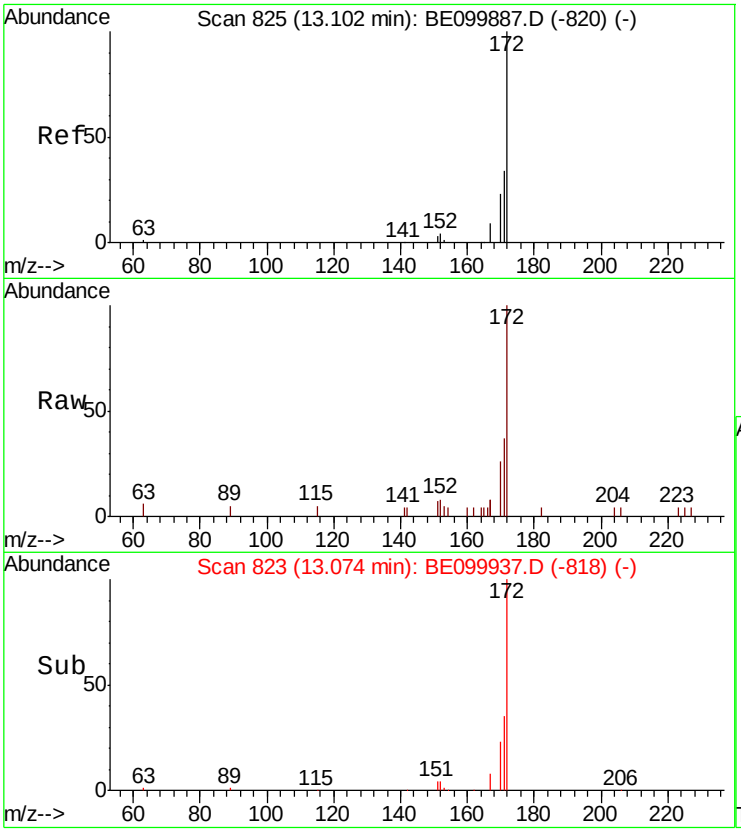


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.93 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion:330 Resp: 451

Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.7	115.1
141	20.6	21.0	31.6#



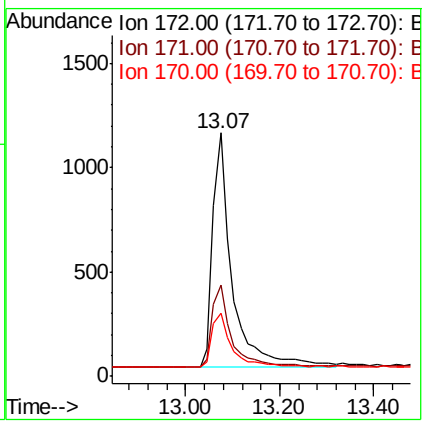


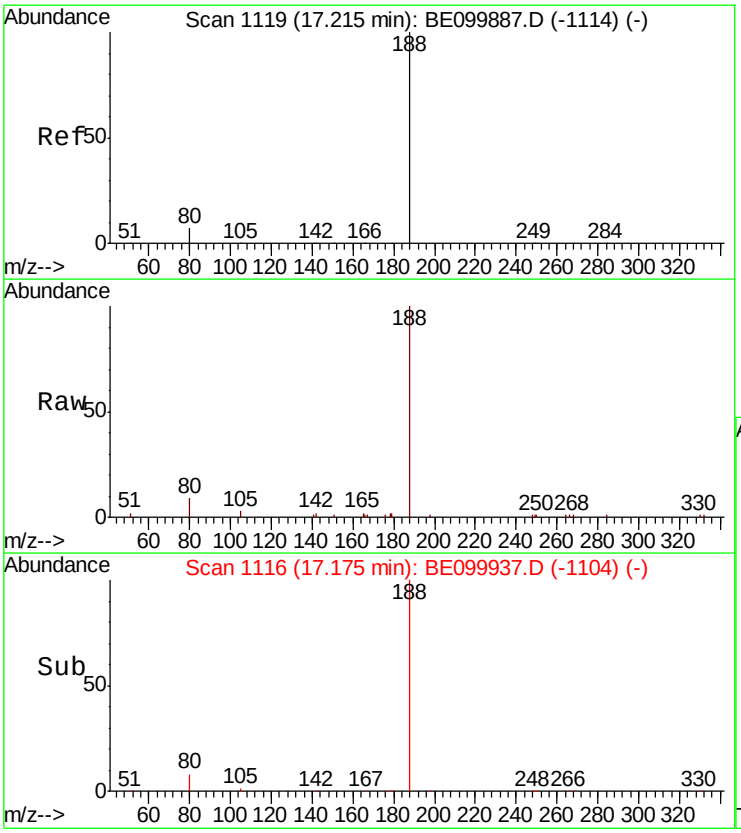
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.03 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion:172 Resp: 3249

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.2	43.8
170	25.9	21.2	31.8

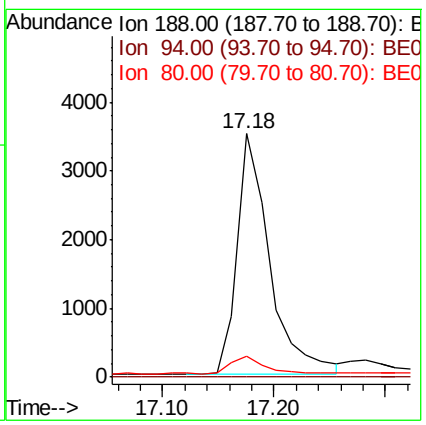


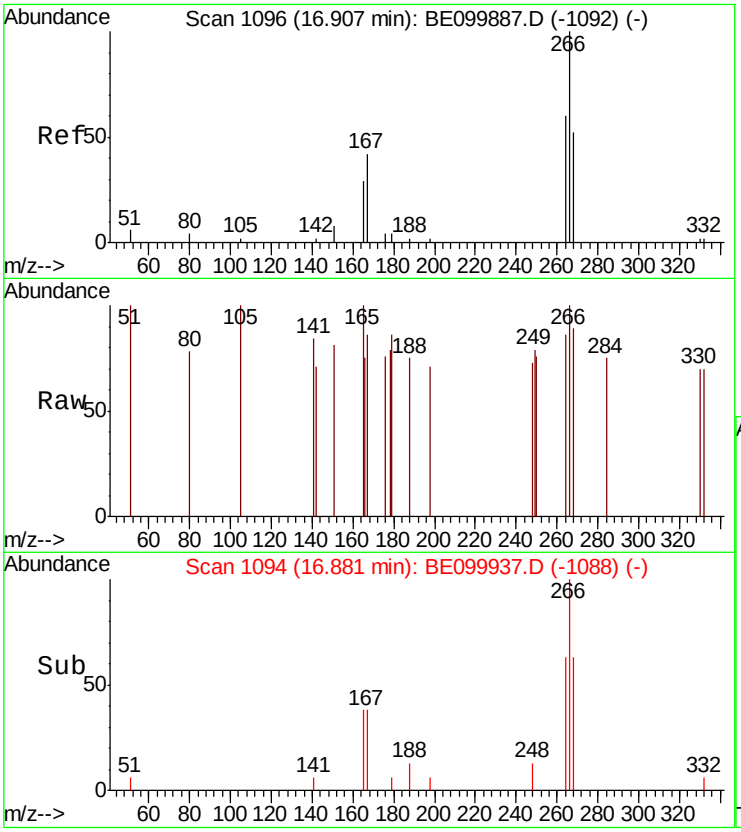


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.18 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion:188 Resp: 7104

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	6.4	9.6



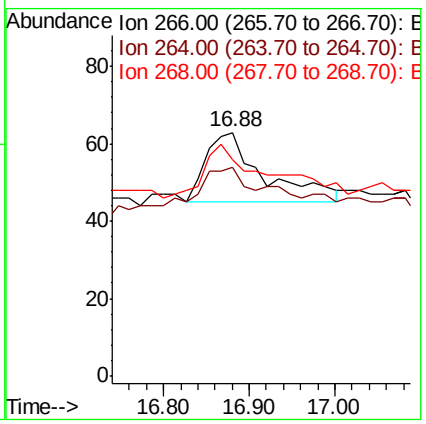


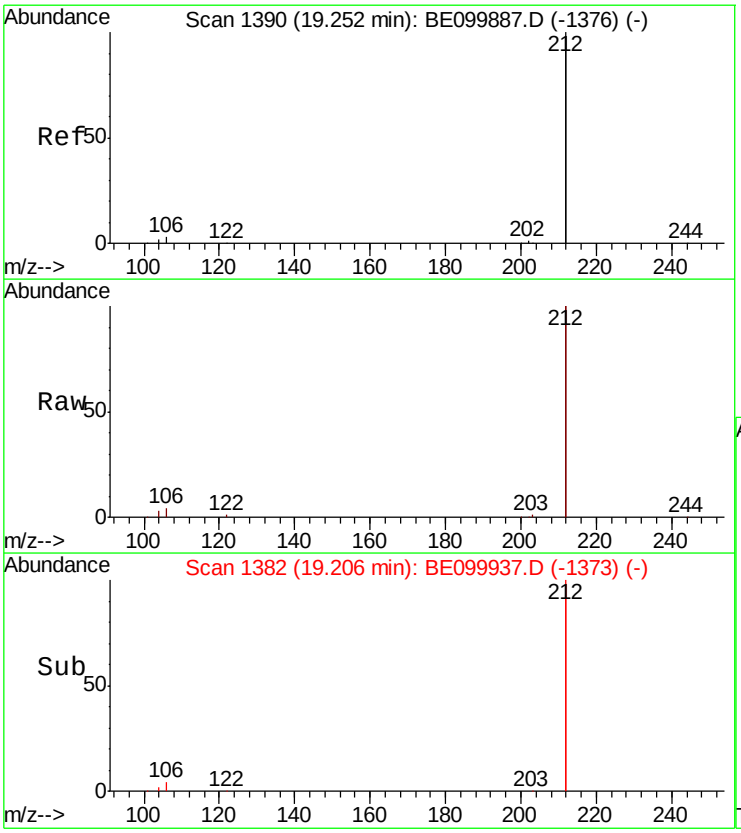
#22
Pentachlorophenol
Concen: 0.342 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion:266 Resp: 84

Ion	Ratio	Lower	Upper
266	100		
264	85.7	62.2	93.2
268	88.9	65.5	98.3

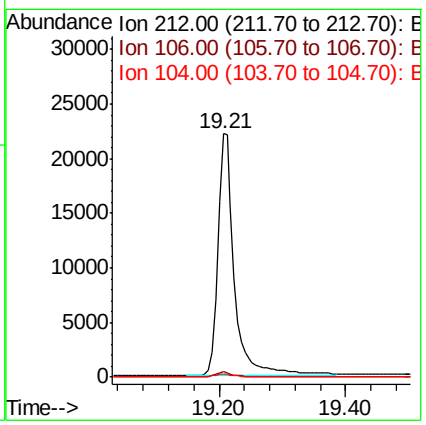


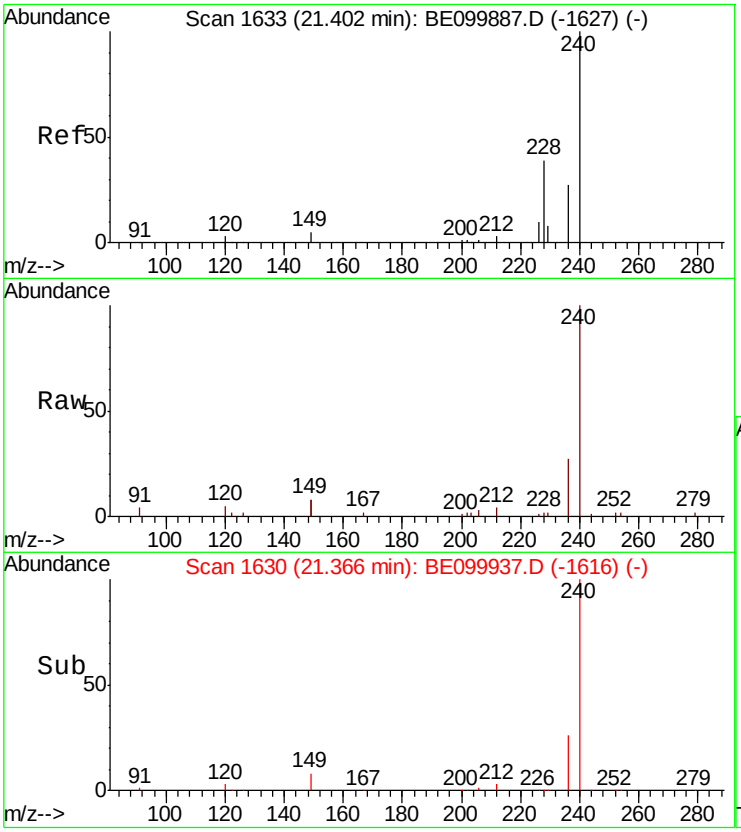


#25
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.21 min Scan# 1382
Delta R.T. -0.05 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion:212 Resp: 39559

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.2	0.9	1.3



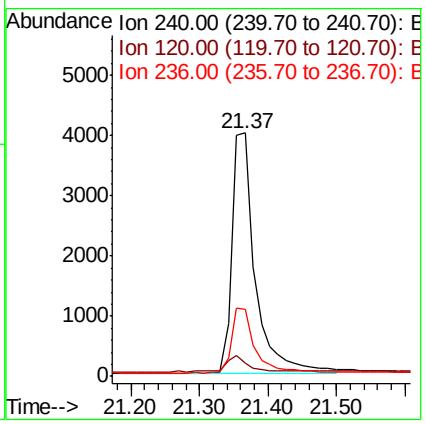


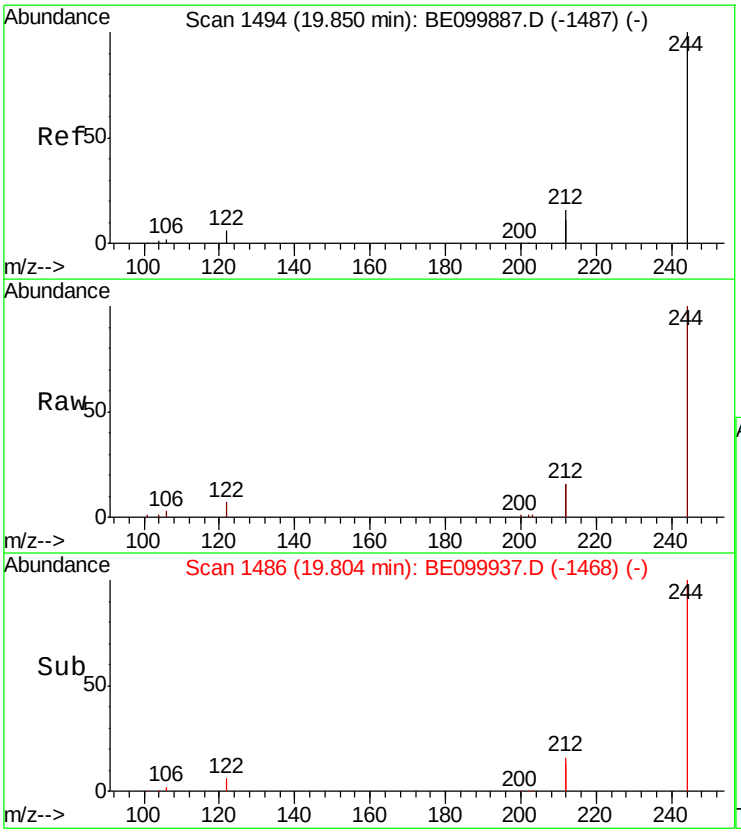
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.04 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion:240 Resp: 9410

Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.8	5.6
236	27.3	22.0	33.0

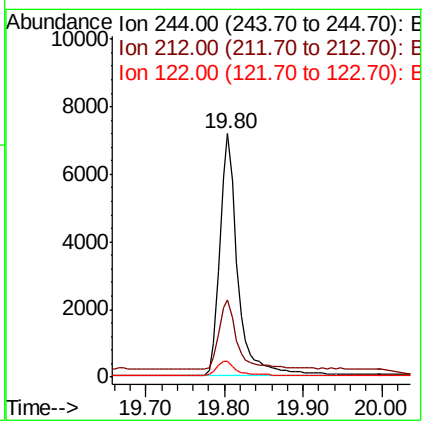


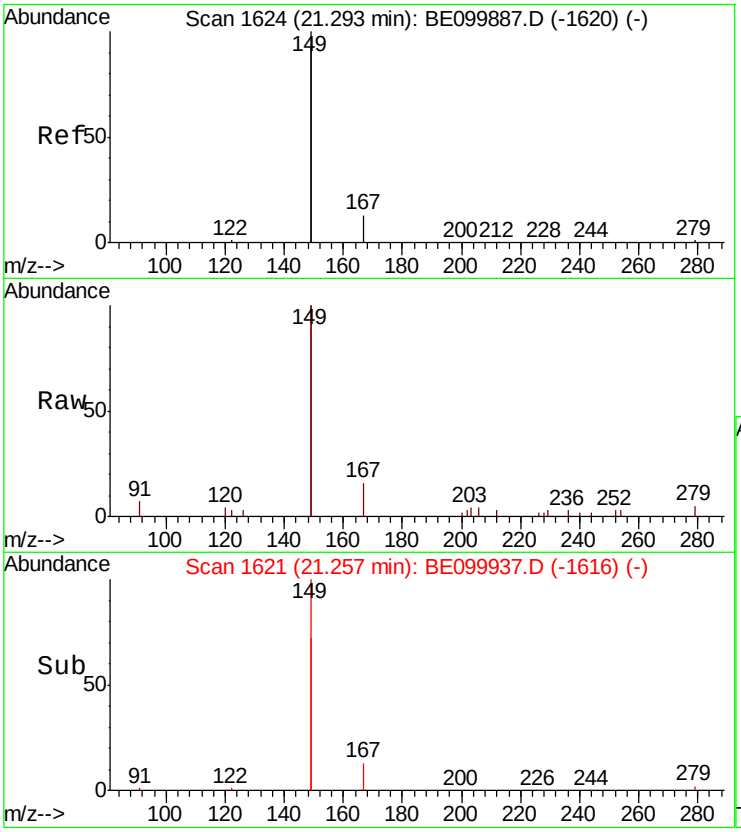


#29
Terphenyl-d14
Concen: 0.668 ng
RT: 19.80 min Scan# 1486
Delta R.T. -0.05 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion:244 Resp: 11317

Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.7	38.5
122	6.6	5.5	8.3



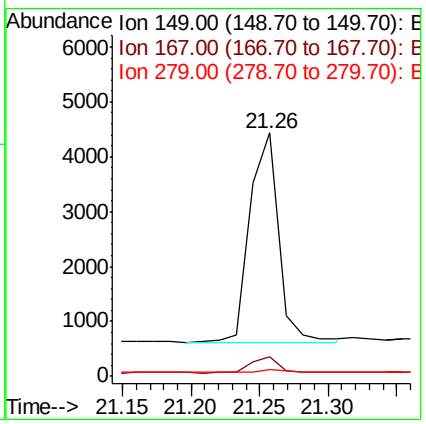


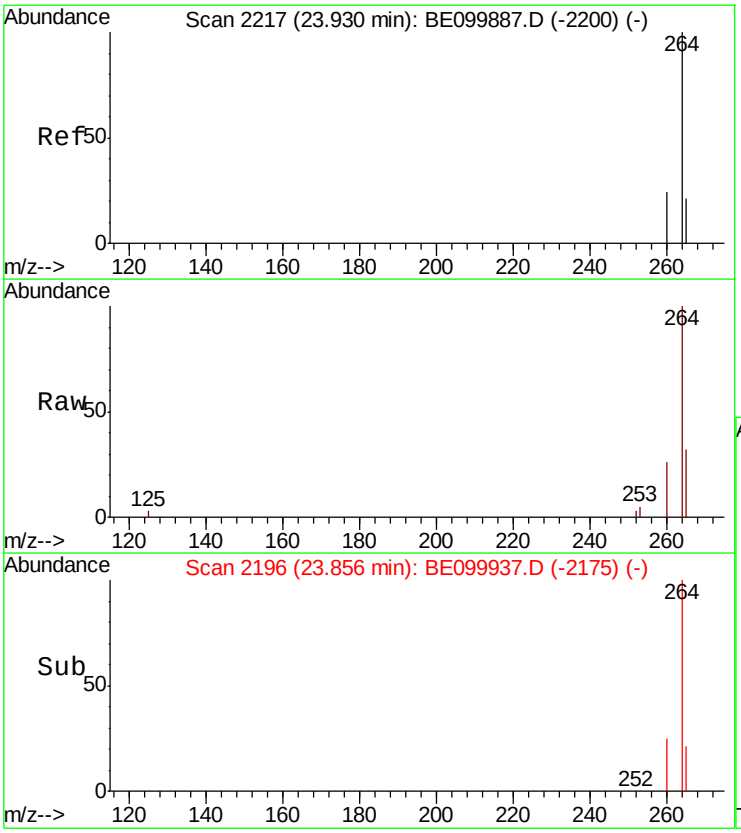
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.137 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
RE122D3-20190604

Tgt Ion:149 Resp: 5540

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.9	8.9
279	1.6	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2196
Delta R.T. -0.07 min
Lab File: BE099937.D
Acq: 11 Jun 2019 22:58

Tgt Ion:264 Resp: 10617

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	32.0	22.0	33.0