Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061219\
Data File : BE099973.D
Acq On : 13 Jun 2019 1:14
Operator : JU/SJ
Sample : K3255-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE126D3-20190604

Quant Time: Jun 13 04:12:11 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	1026	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	3490	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2659	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7582	0.40	ng	0.00
27) Chrysene-d12	21.39	240	10586	0.40	ng	-0.01
34) Perylene-d12	23.92	264	12165	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	379	0.14	ng	0.00
5) Phenol-d6	6.97	99	291	0.08	ng	0.00
8) Nitrobenzene-d5	8.98	82	1169	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2143	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	467	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4313	0.43	ng	-0.02
25) Fluoranthene-d10	19.24	212	40728	0.37	ng	-0.01
29) Terphenyl-d14	19.84	244	10686	0.56	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	955	0.629	ng	# 83
3) n-Nitrosodimethylamine	3.57	42	35	0.040	ng	# 100
22) Pentachlorophenol	16.88	266	26	0.312	ng	85
32) Bis(2-ethylhexyl)phthalate	21.29	149	4709	0.104	ng	100

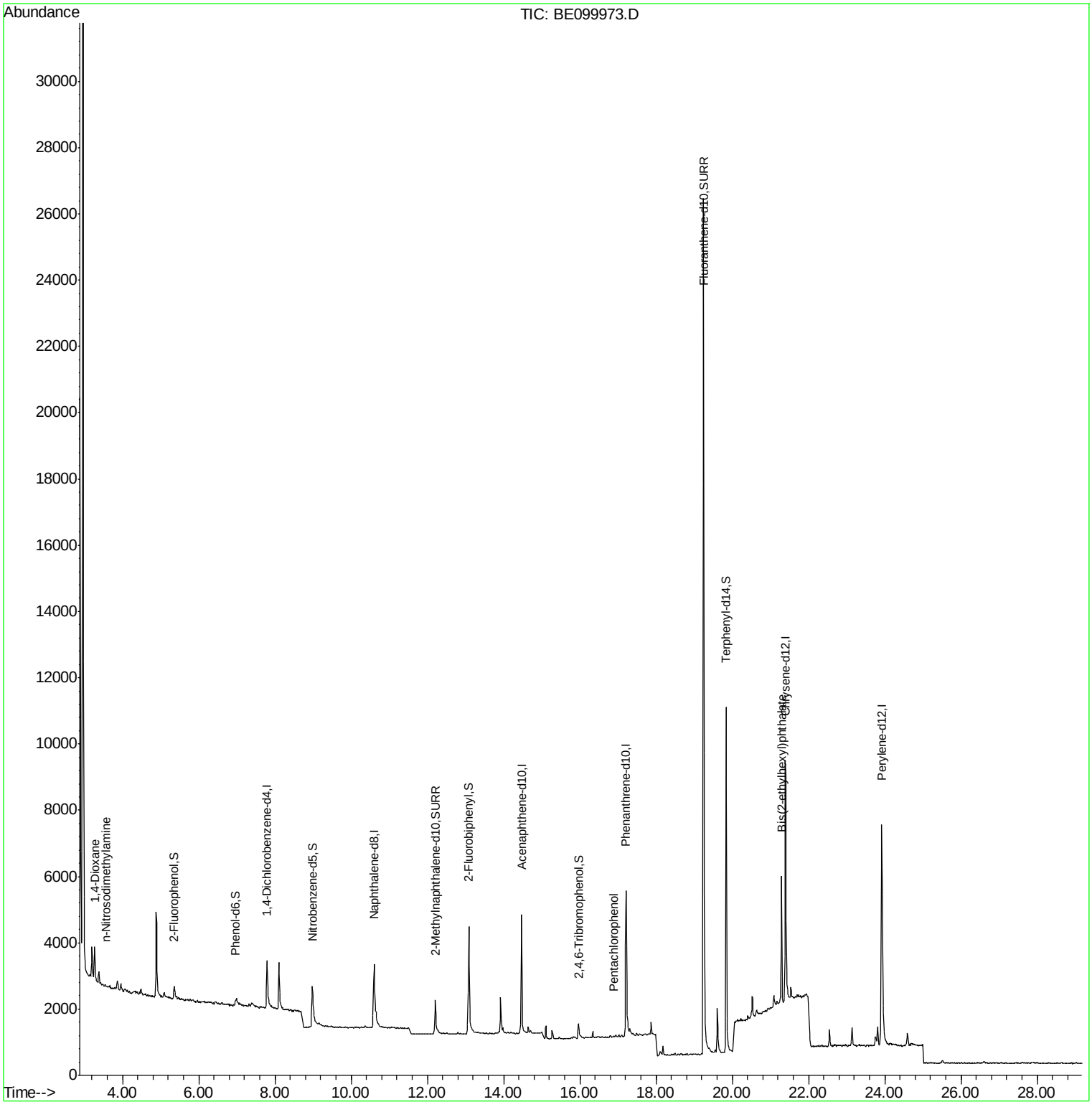
(#) = qualifier out of range (m) = manual integration (+) = signals summed

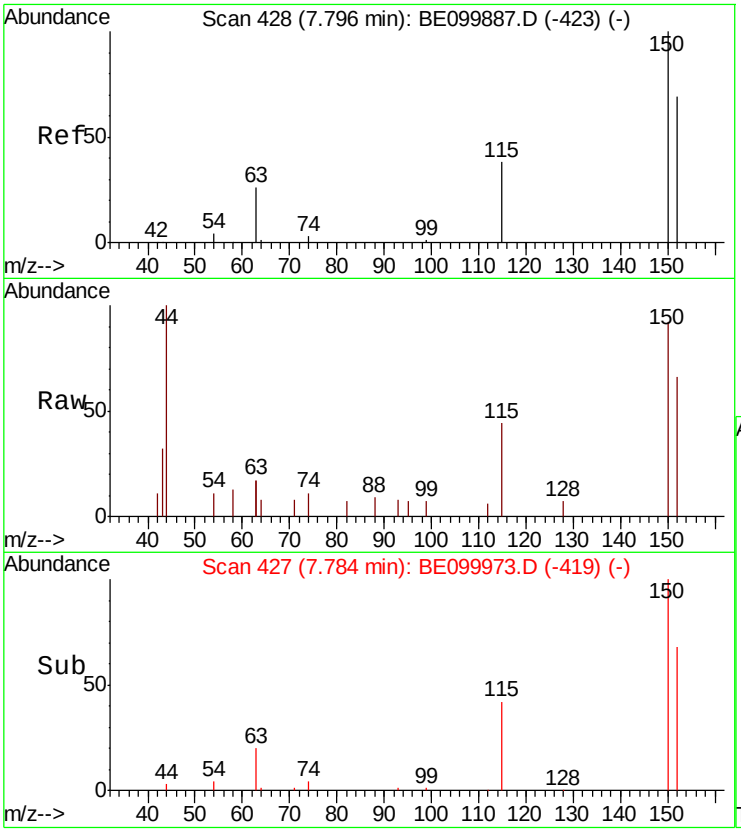
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061219\
Data File : BE099973.D
Acq On : 13 Jun 2019 1:14
Operator : JU/SJ
Sample : K3255-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Quant Time: Jun 13 04:12:11 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



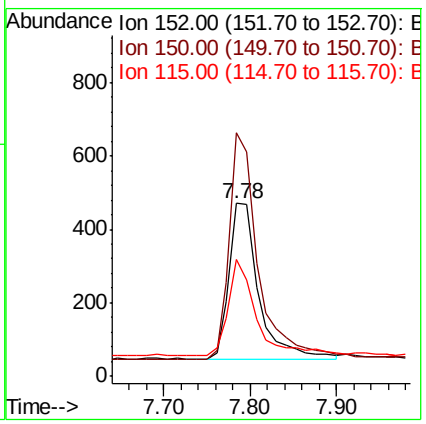


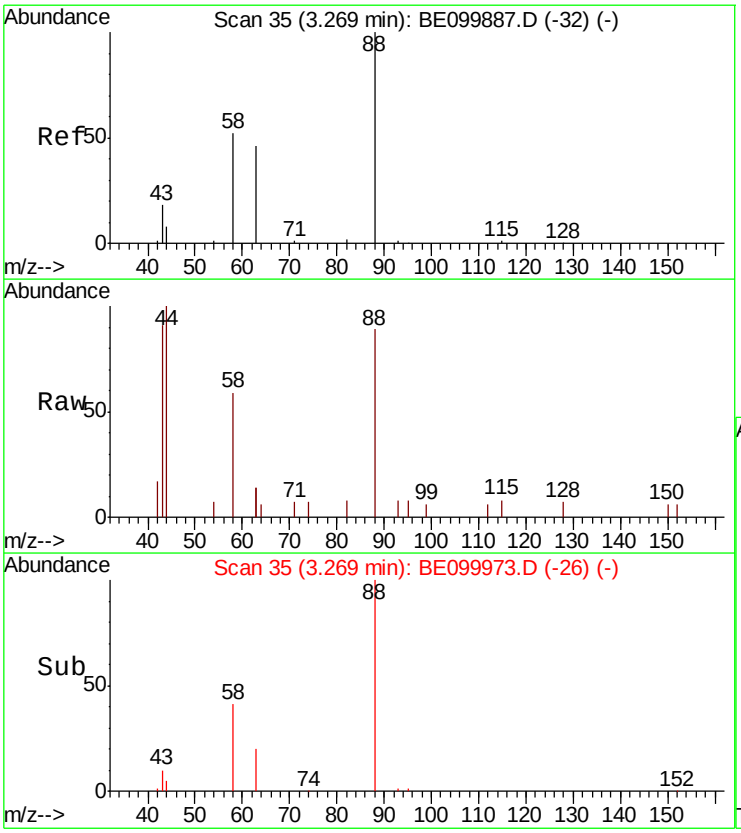
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion:152 Resp: 1026

Ion	Ratio	Lower	Upper
152	100		
150	140.8	111.0	166.6
115	67.7	50.7	76.1

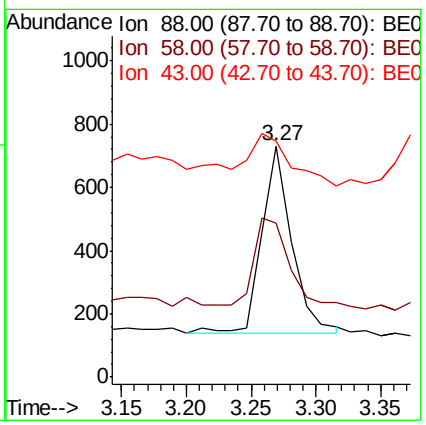


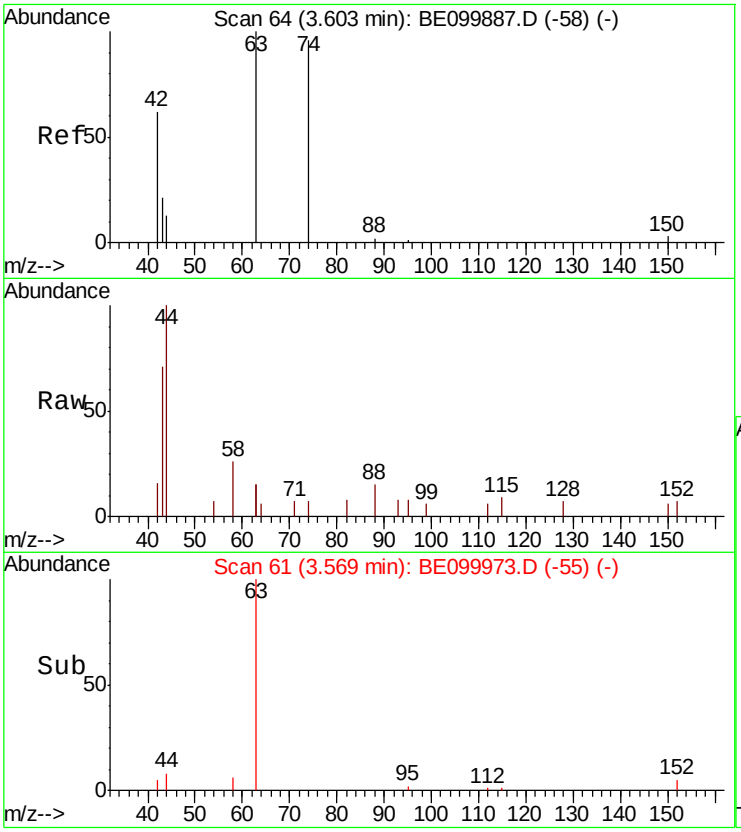


#2
1,4-Dioxane
Concen: 0.629 ng
RT: 3.27 min Scan# 35
Delta R.T. 0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion: 88 Resp: 955

Ion	Ratio	Lower	Upper
88	100		
58	51.1	48.8	73.2
43	37.8	19.0	28.6#



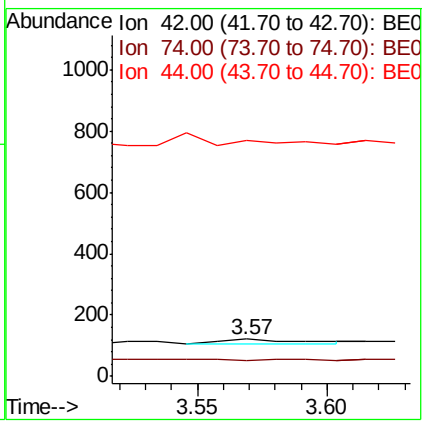


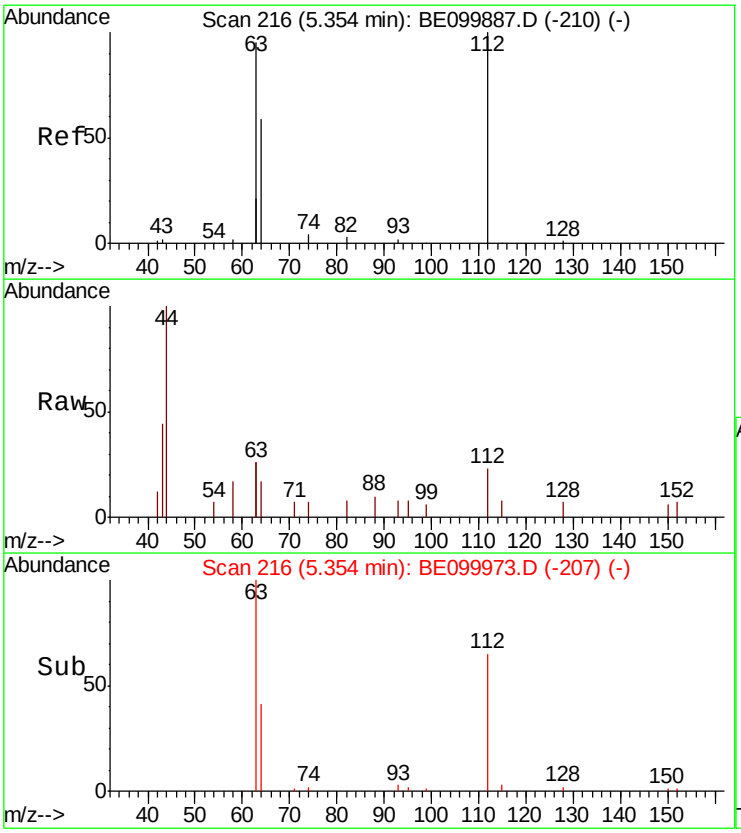
#3
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.03 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion: 42 Resp: 35

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

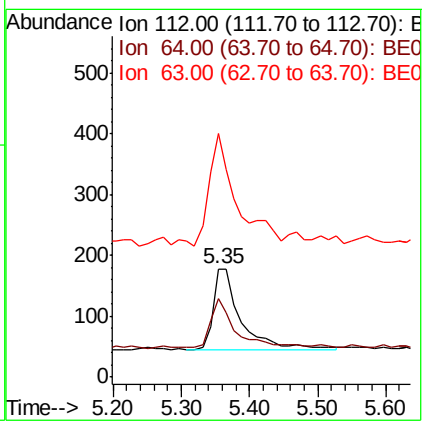


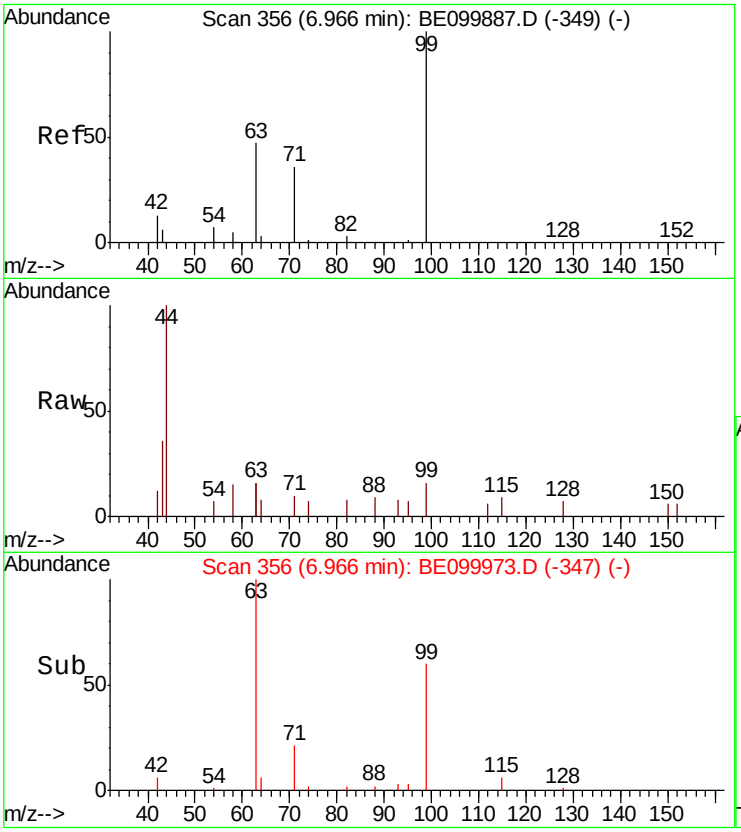


#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.35 min Scan# 216
Delta R.T. 0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion:112 Resp: 379

Ion	Ratio	Lower	Upper
112	100		
64	52.2	44.1	66.1
63	118.5	87.8	131.6



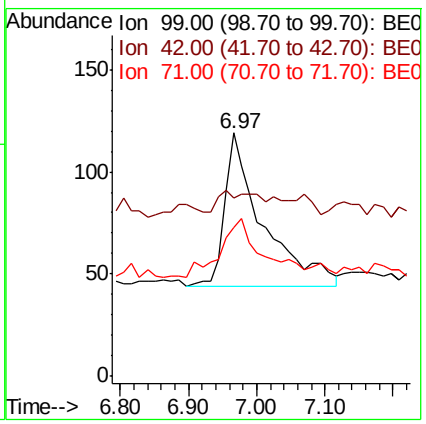


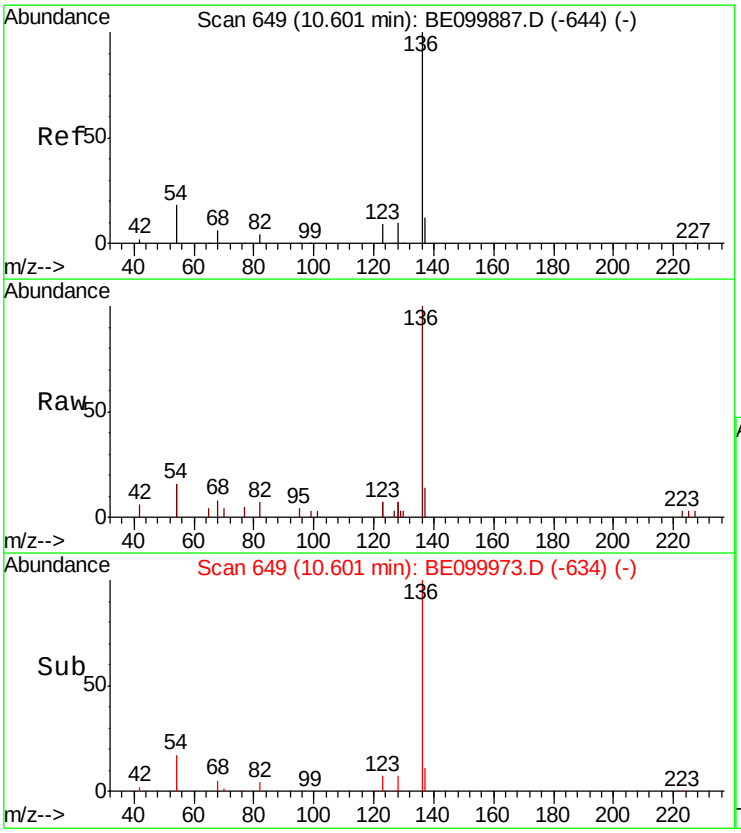
#5
Phenol-d6
Concen: 0.082 ng
RT: 6.97 min Scan# 356
Delta R.T. 0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion: 99 Resp: 291

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	38.8	34.6	52.0

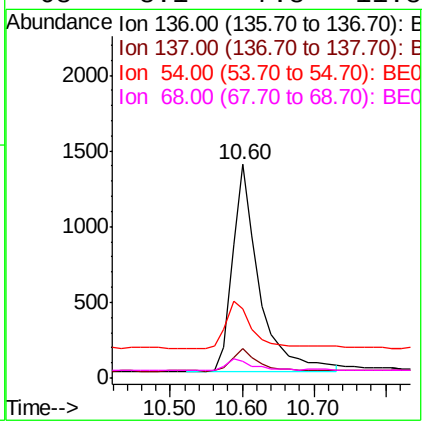


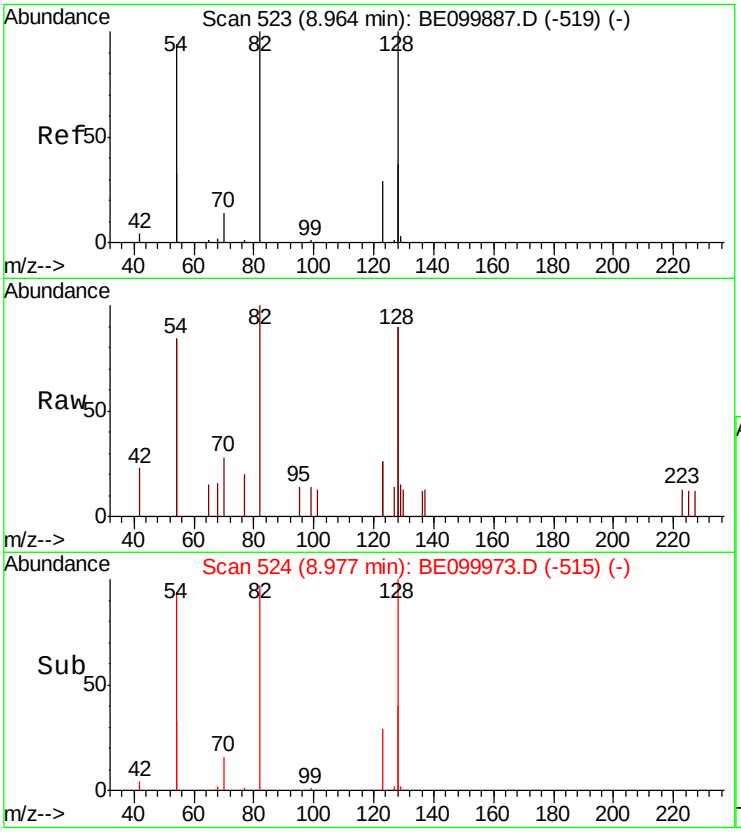


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion:136 Resp: 3490

Ion	Ratio	Lower	Upper
136	100		
137	13.6	12.3	18.5
54	32.5	28.2	42.4
68	8.1	7.8	11.8



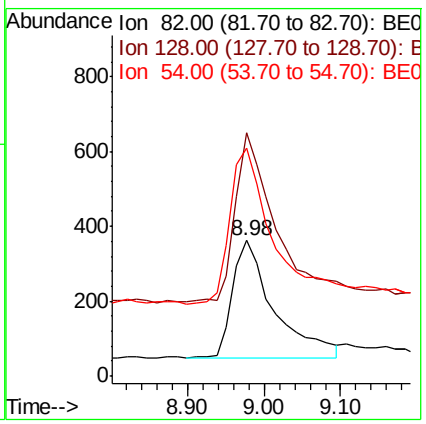


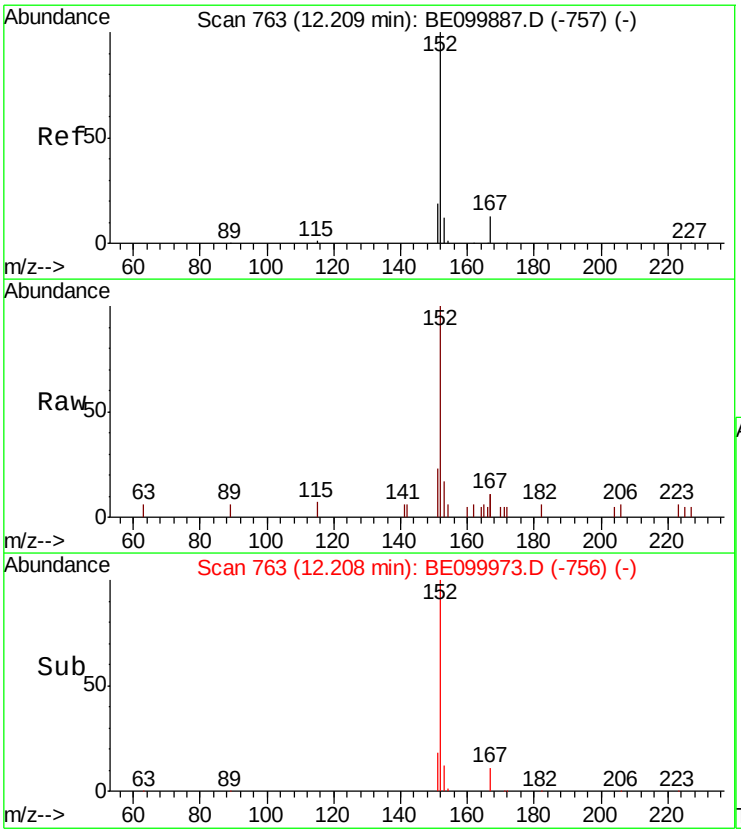
#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion: 82 Resp: 1169

Ion	Ratio	Lower	Upper
82	100		
128	179.6	137.3	205.9
54	168.5	129.7	194.5

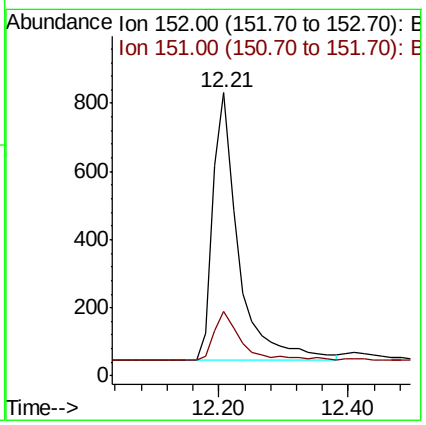


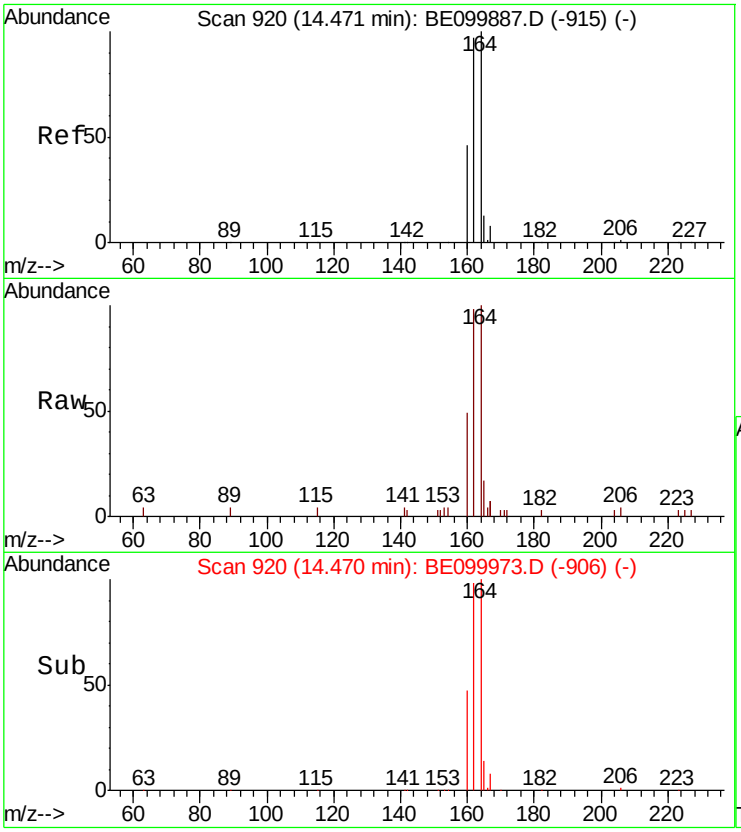


#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion:152 Resp: 2143

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.2	22.8



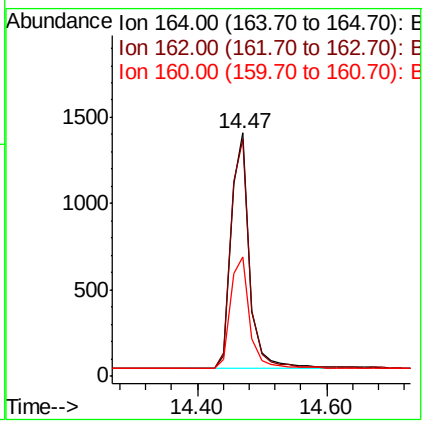


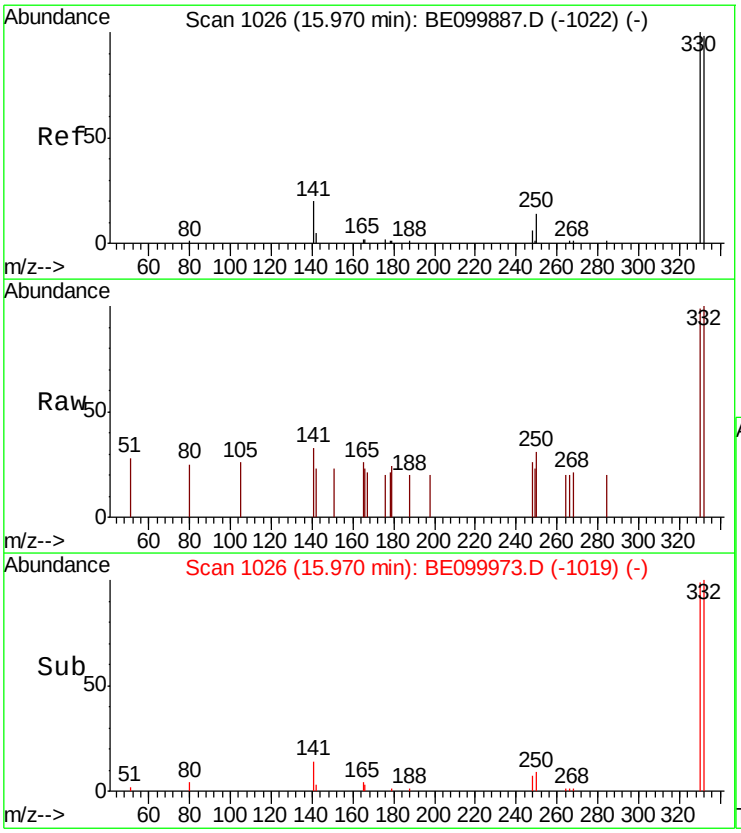
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion:164 Resp: 2659

Ion	Ratio	Lower	Upper
164	100		
162	97.7	77.8	116.8
160	49.1	38.2	57.4

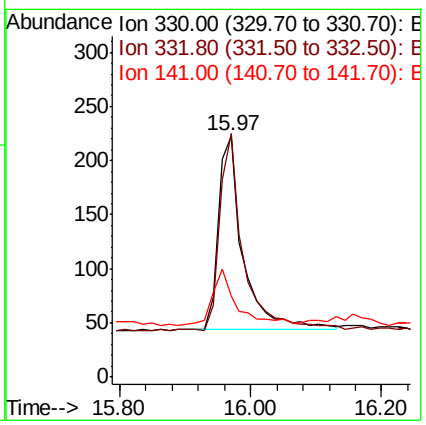


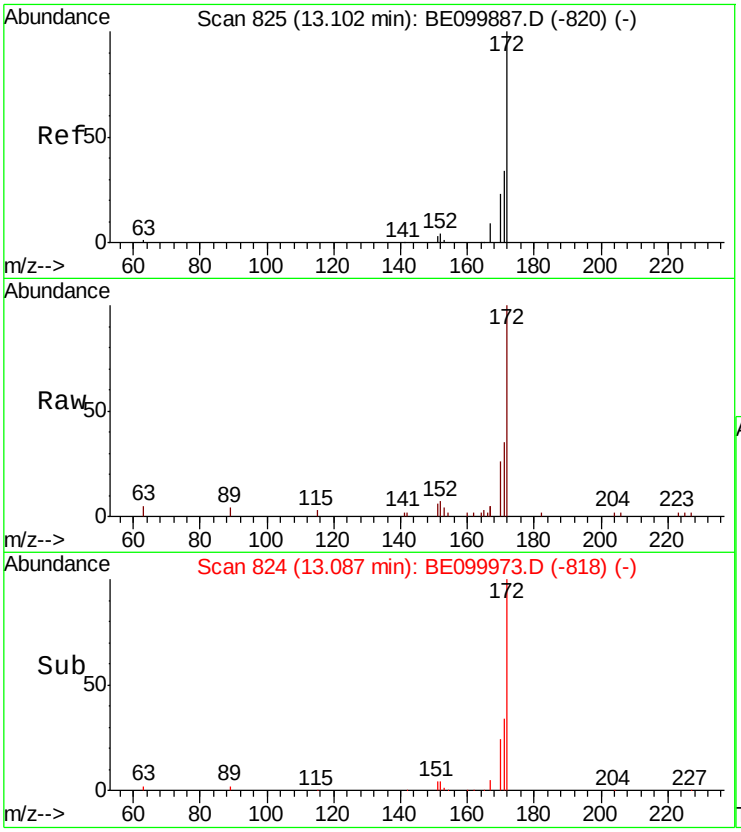


#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion:330 Resp: 467

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.7	115.1
141	27.8	21.0	31.6



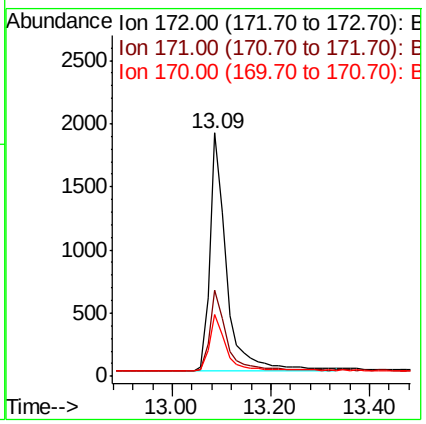


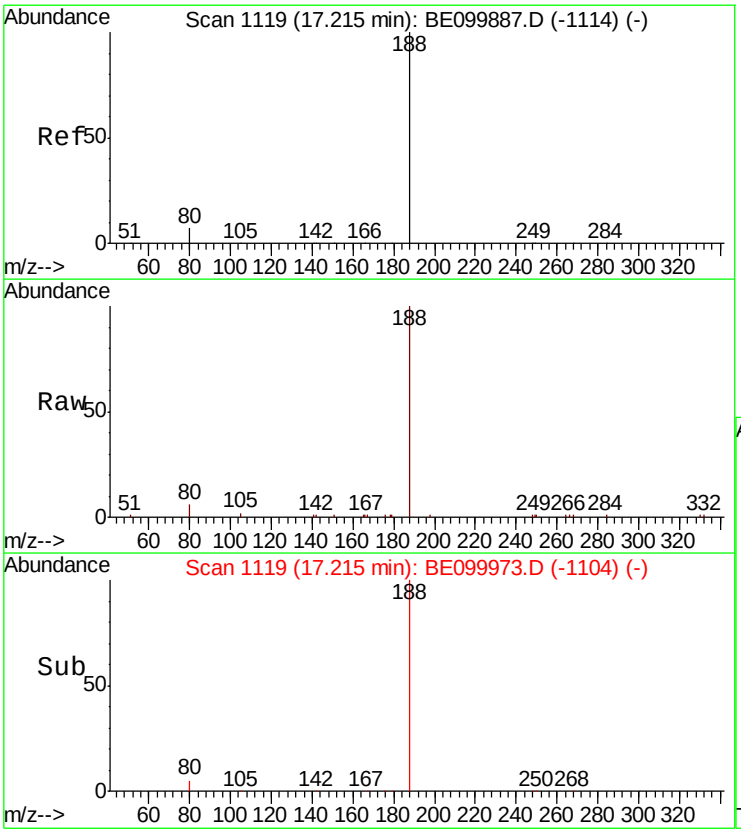
#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.02 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion:172 Resp: 4313

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.2	43.8
170	25.5	21.2	31.8

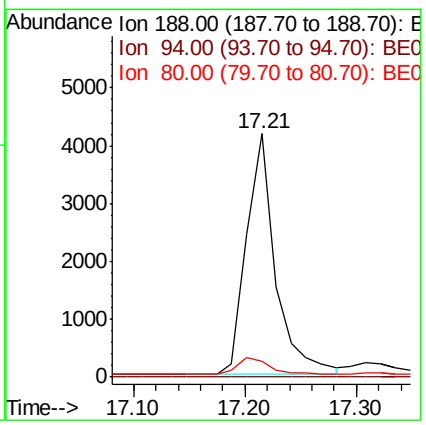


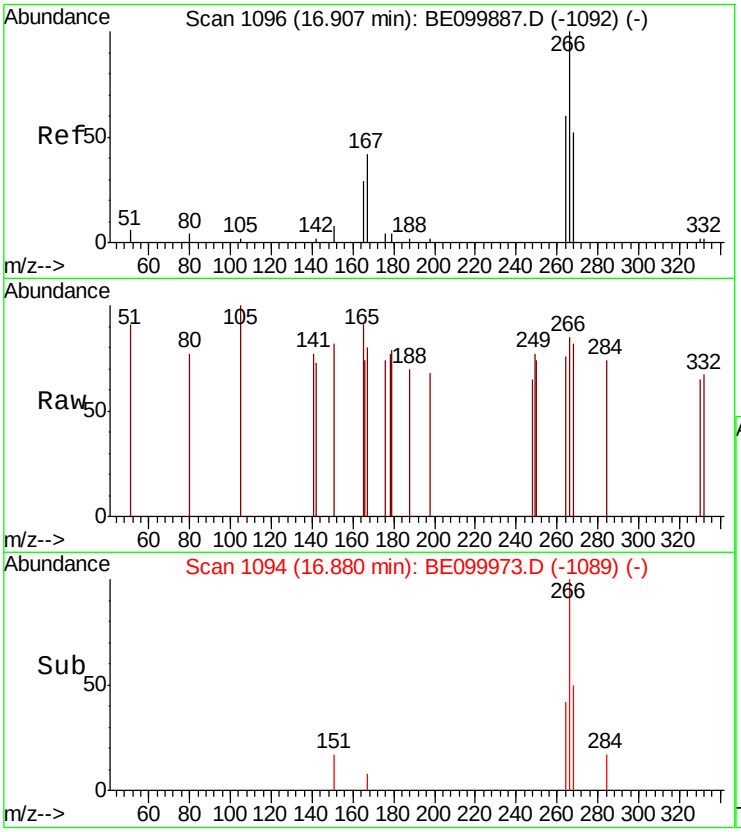


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion:188 Resp: 7582

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



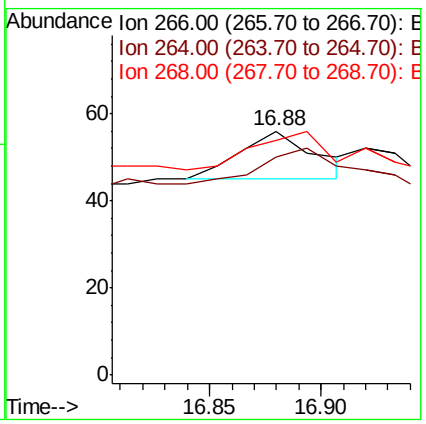


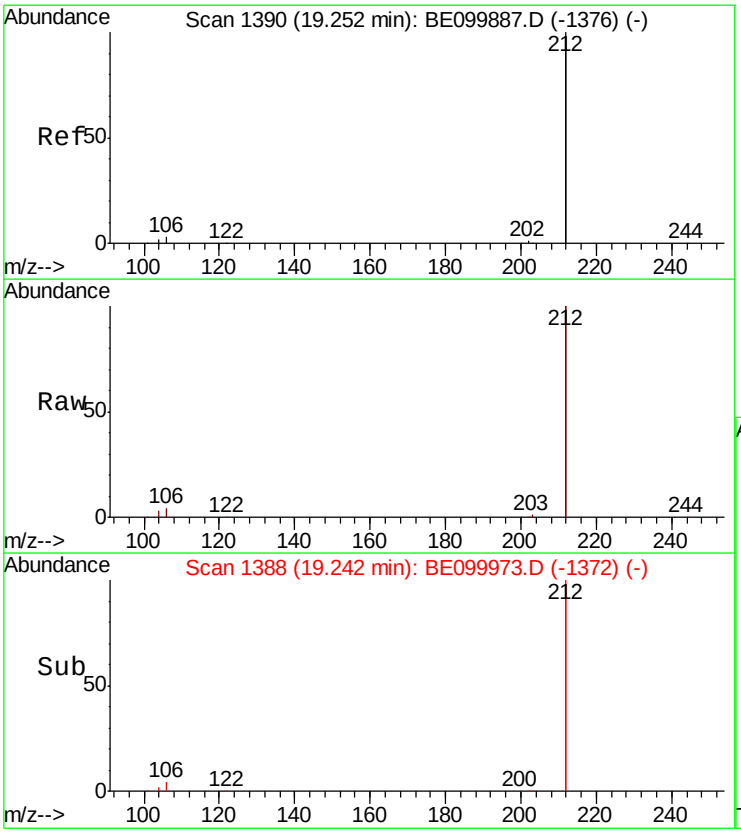
#22
Pentachlorophenol
Concen: 0.312 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion:266 Resp: 26

Ion	Ratio	Lower	Upper
266	100		
264	89.3	62.2	93.2
268	96.4	65.5	98.3

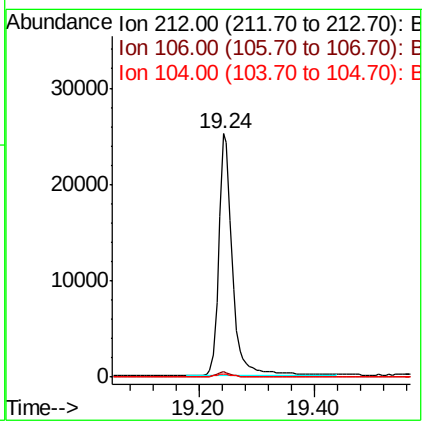


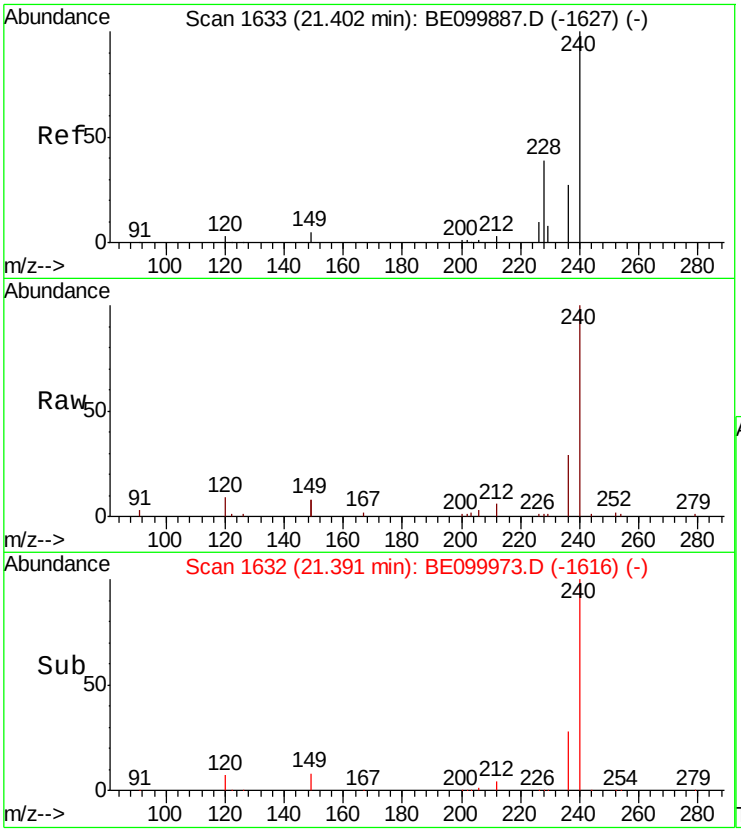


#25
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion:212 Resp: 40728

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.2	0.9	1.3



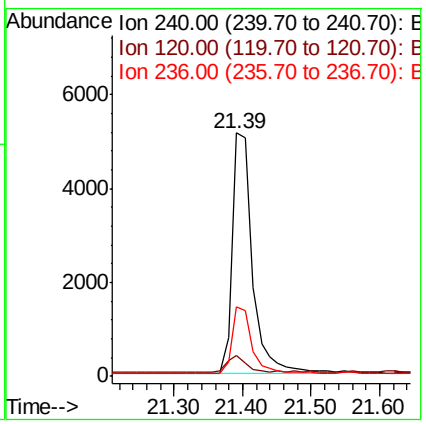


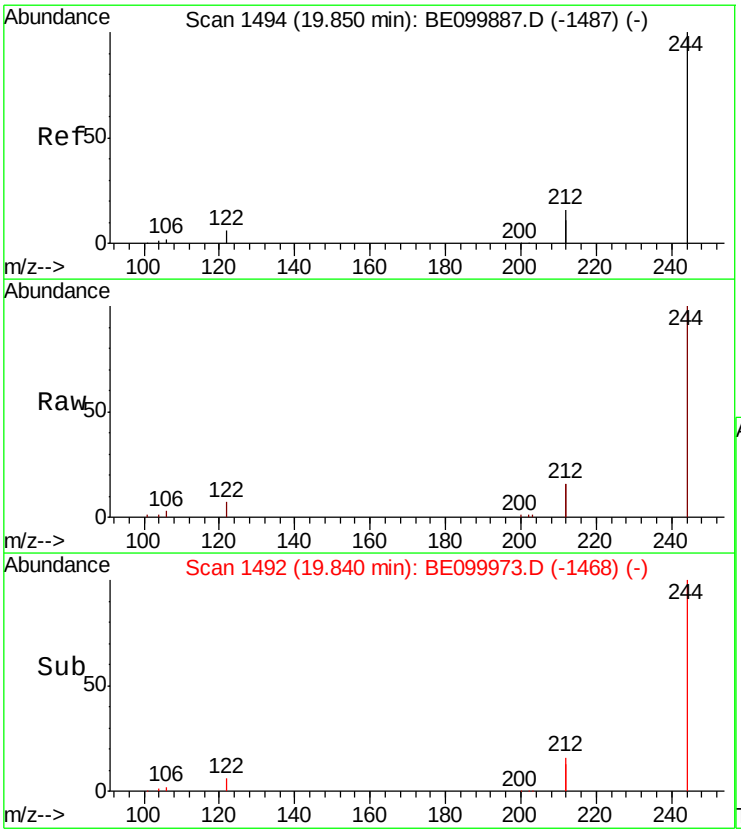
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion:240 Resp: 10586

Ion	Ratio	Lower	Upper
240	100		
120	8.7	3.8	5.6#
236	28.5	22.0	33.0

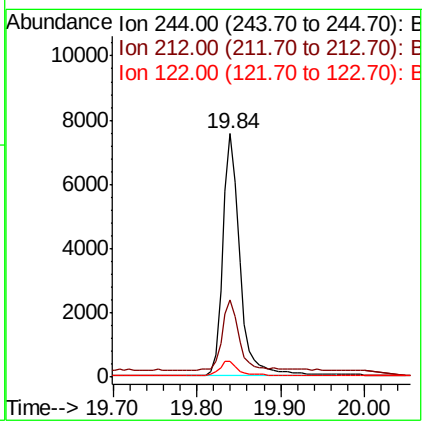


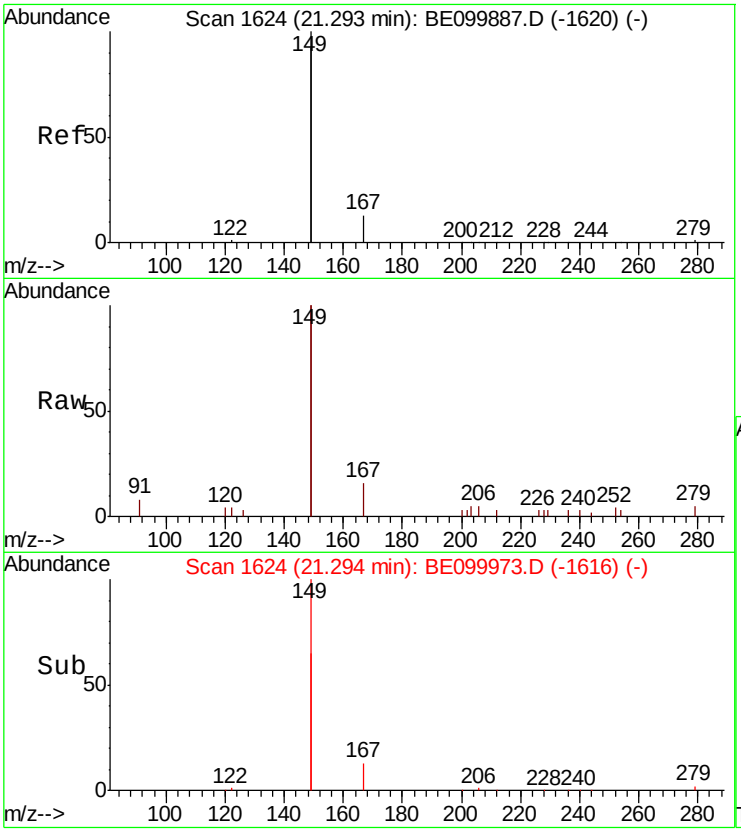


#29
Terphenyl-d14
Concen: 0.561 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion:244 Resp: 10686

Ion	Ratio	Lower	Upper
244	100		
212	31.8	25.7	38.5
122	6.5	5.5	8.3



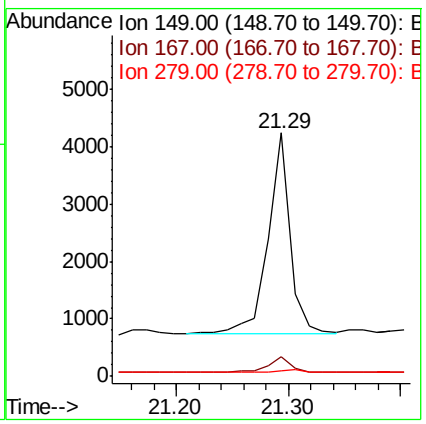


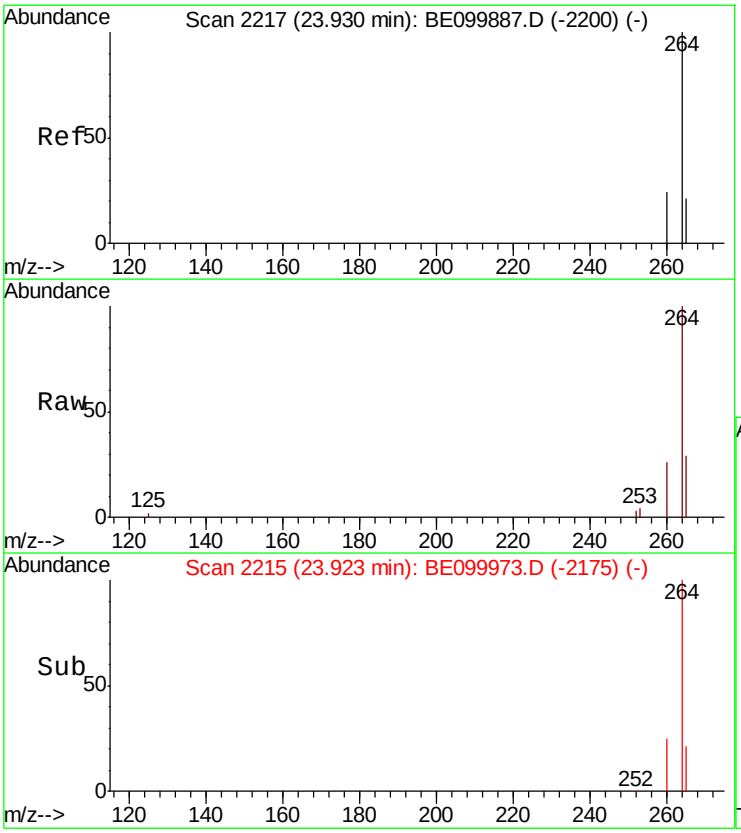
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.104 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Instrument :
BNA_E
ClientSampleId :
RE126D3-20190604

Tgt Ion:149 Resp: 4709

Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.9	8.9
279	1.3	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BE099973.D
Acq: 13 Jun 2019 1:14

Tgt Ion:264 Resp: 12165

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.2	30.2
265	29.2	22.0	33.0