Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
Data File : BE099228.D
Acq On : 26 Mar 2019 23:14
Operator : JU/SJ
Sample : K2073-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : P021-TW001-01

Quant Time: Mar 27 08:52:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3444	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	15472	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	12088	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	34540	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	38007	0.40	ng	-0.01
34) Perylene-d12	23.89	264	32893	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1595	0.16	ng	0.00
5) Phenol-d6	6.99	99	1478	0.09	ng	0.00
8) Nitrobenzene-d5	8.99	82	4501	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	11457	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1509	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	19549	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	166576	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	33433	0.40	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.64	42	171	0.067	ng	# 1
22) Pentachlorophenol	16.87	266	36	0.250	ng	87
32) Bis(2-ethylhexyl)phthalate	21.28	149	13366	0.089	ng	# 99

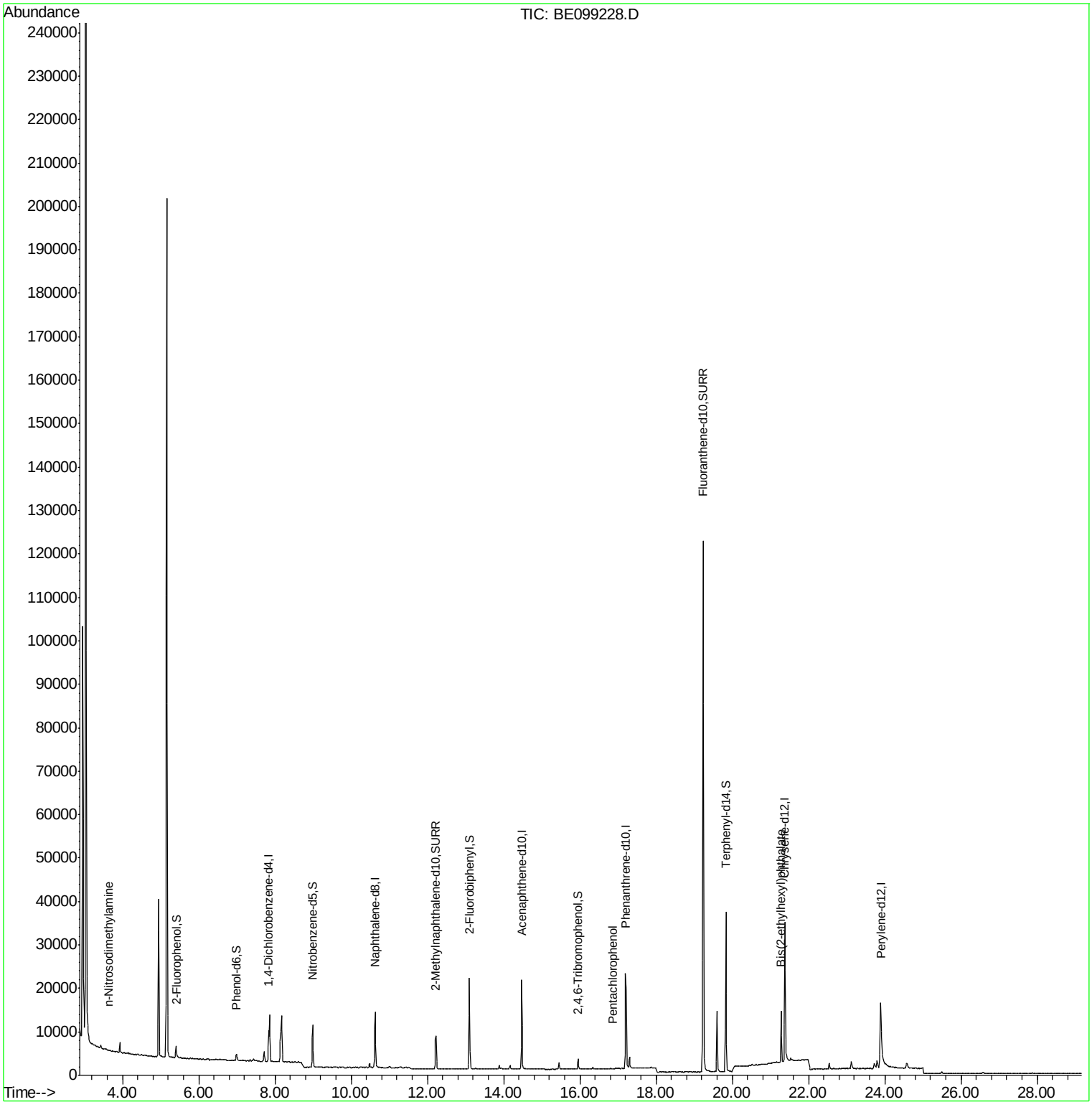
(#) = qualifier out of range (m) = manual integration (+) = signals summed

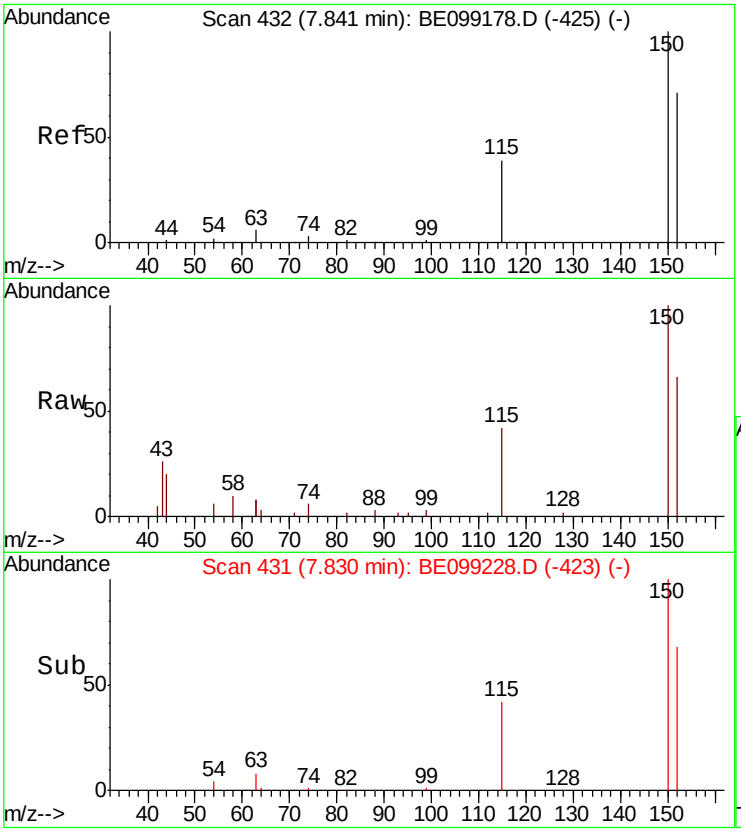
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
Data File : BE099228.D
Acq On : 26 Mar 2019 23:14
Operator : JU/SJ
Sample : K2073-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Quant Time: Mar 27 08:52:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration



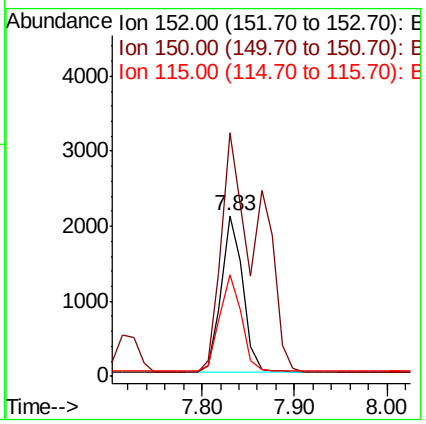


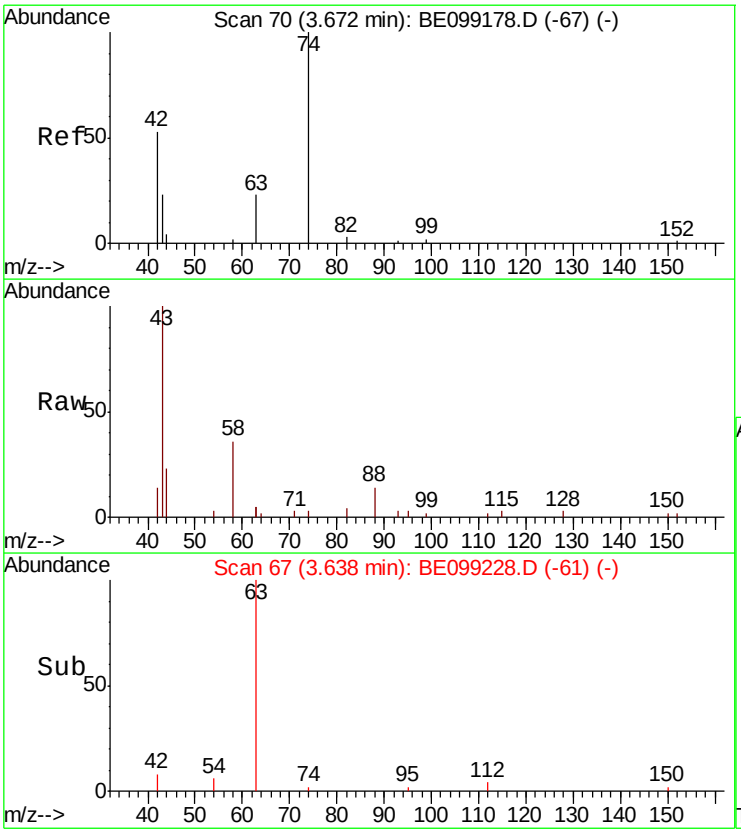
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:152 Resp: 3444

Ion	Ratio	Lower	Upper
152	100		
150	151.4	112.8	169.2
115	63.2	45.1	67.7

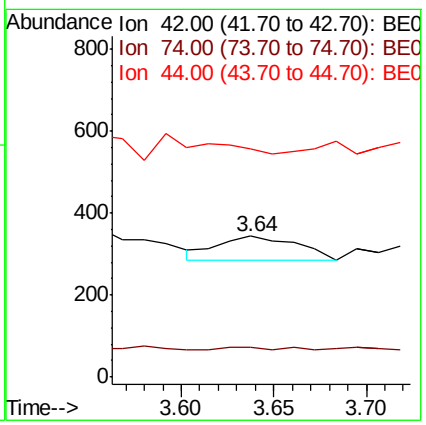


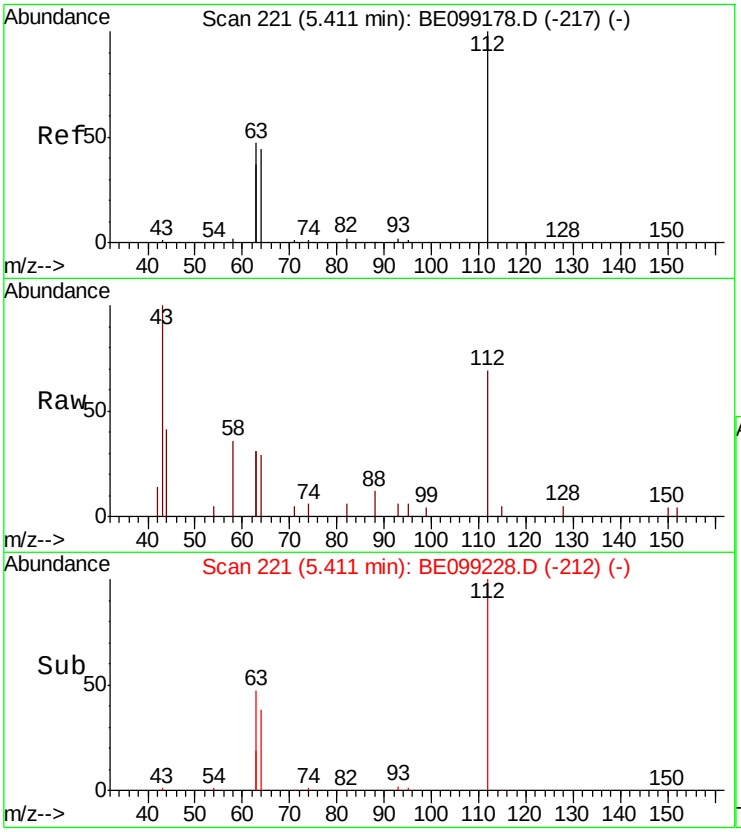


#3
n-Nitrosodimethylamine
Concen: 0.067 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.03 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Tgt Ion: 42 Resp: 171

Ion	Ratio	Lower	Upper
42	100		
74	5.3	138.6	207.8#
44	0.0	15.0	22.6#



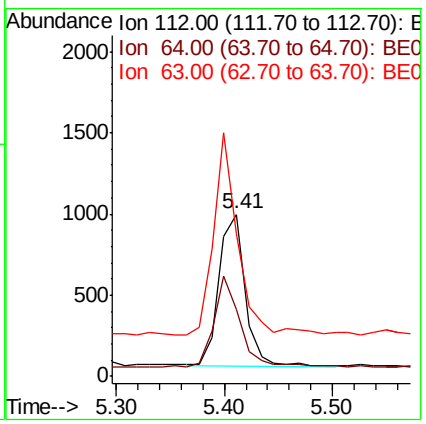


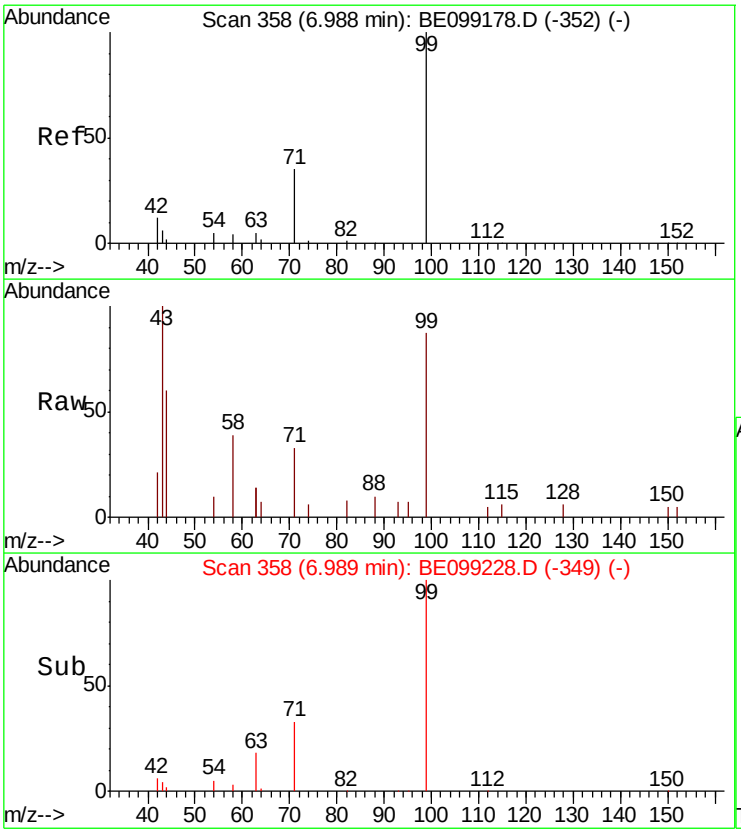
#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:112 Resp: 1595

Ion	Ratio	Lower	Upper
112	100		
64	62.1	46.2	69.2
63	126.2	89.9	134.9

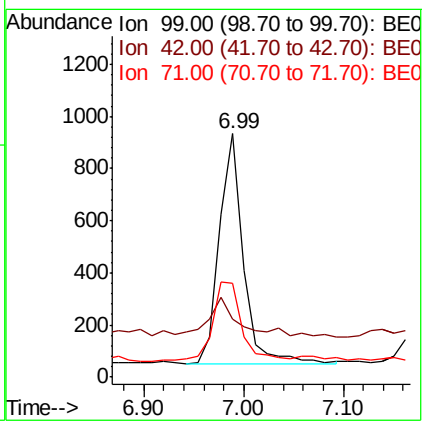


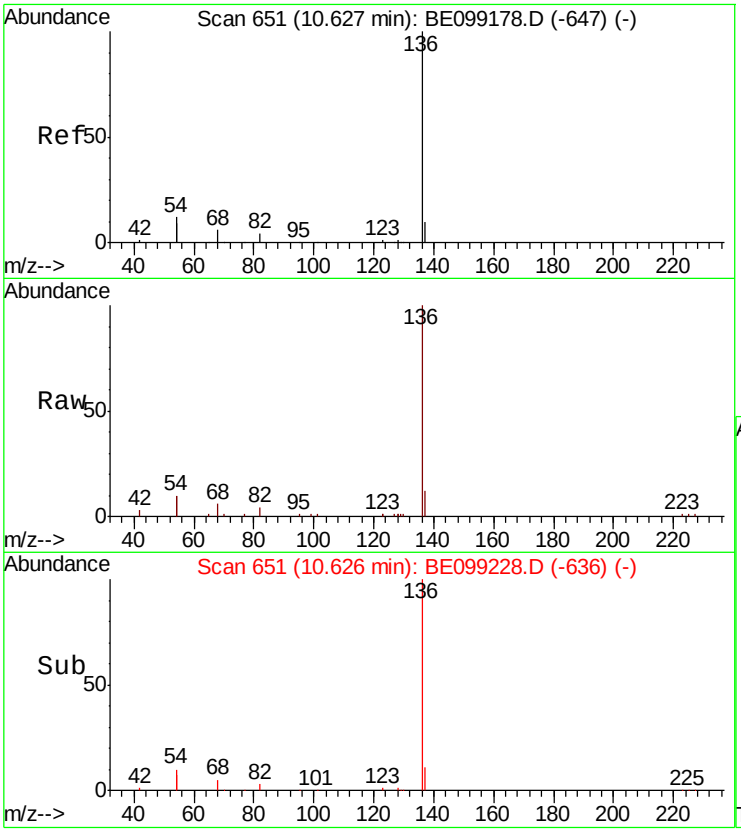


#5
Phenol-d6
Concen: 0.094 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Tgt Ion: 99 Resp: 1478

Ion	Ratio	Lower	Upper
99	100		
42	22.0	12.4	18.6#
71	41.5	28.4	42.6



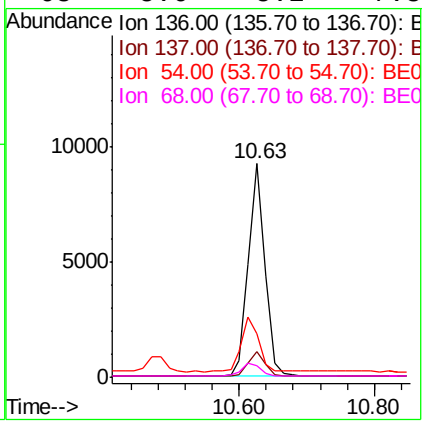


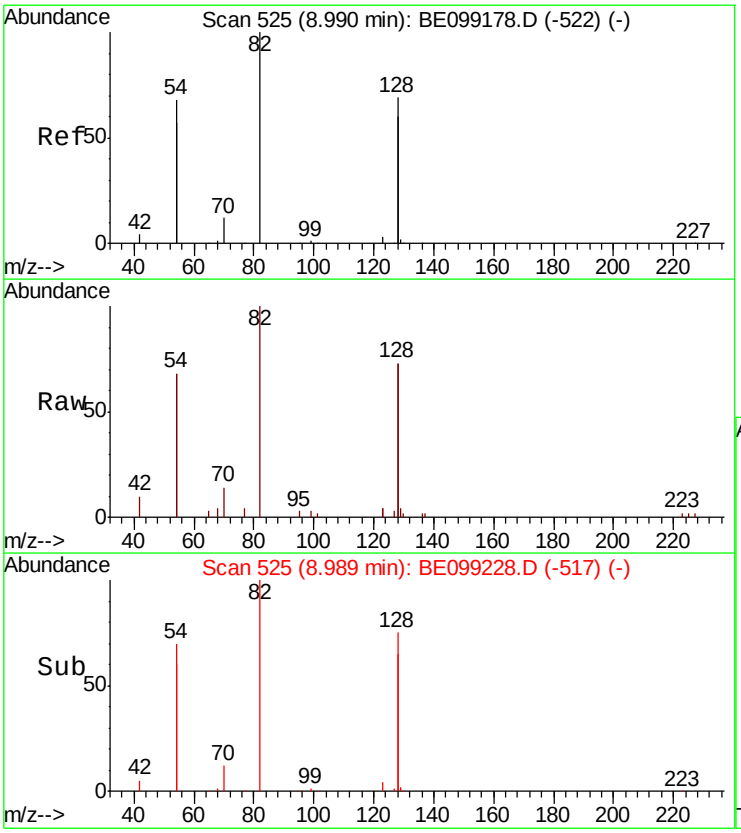
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:136 Resp: 15472

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	20.6	18.7	28.1
68	5.6	5.2	7.8

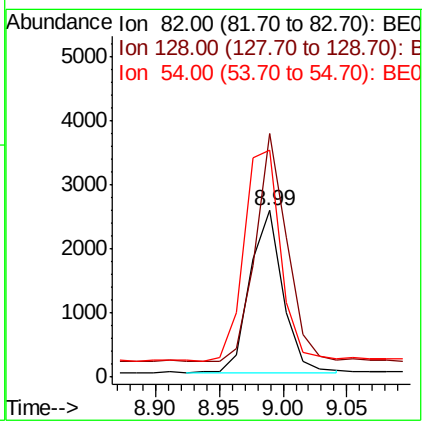


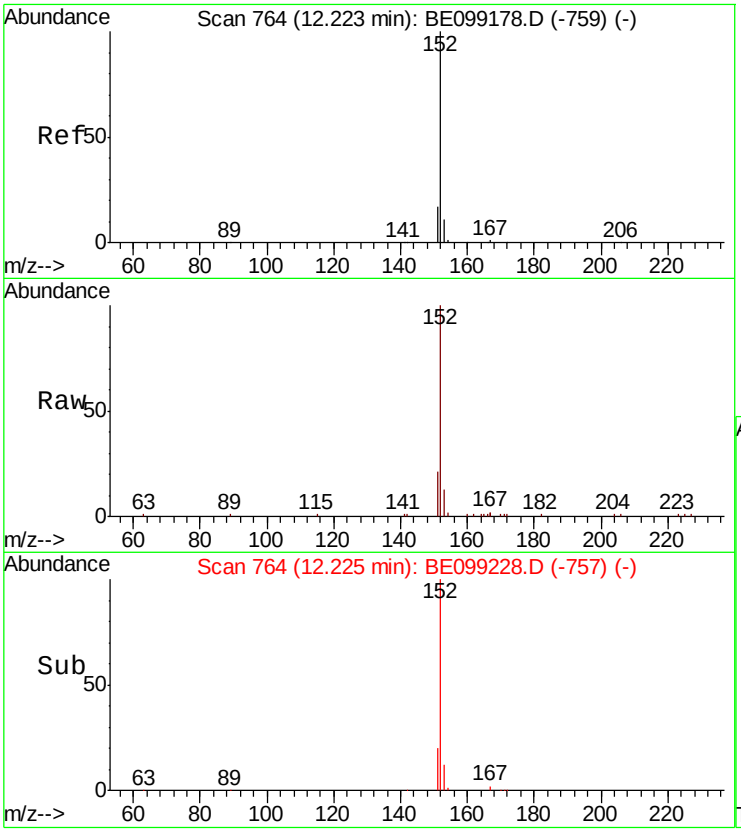


#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.99 min Scan# 525
Delta R.T. -0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Tgt Ion: 82 Resp: 4501

Ion	Ratio	Lower	Upper
82	100		
128	146.4	107.5	161.3
54	136.2	106.3	159.5



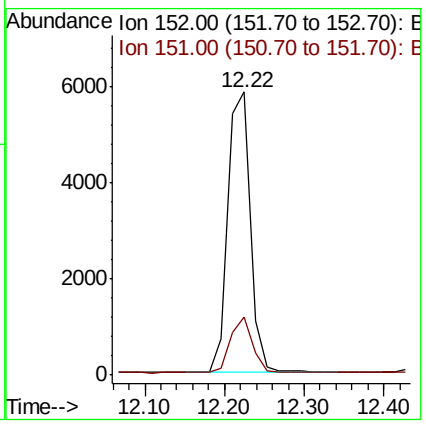


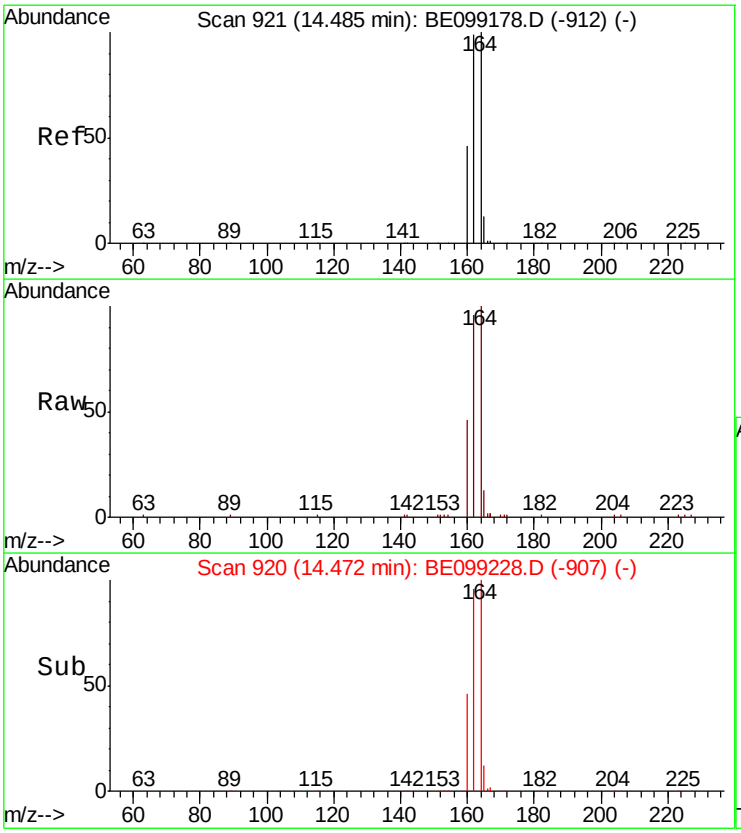
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:152 Resp: 11457

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.0	22.6

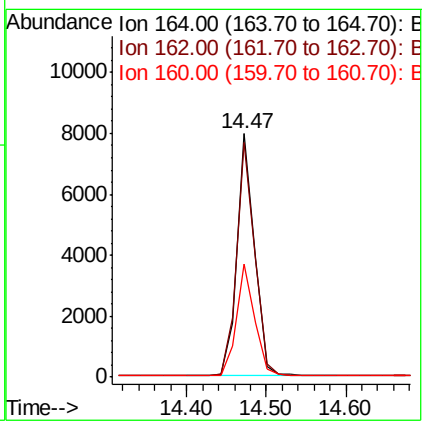


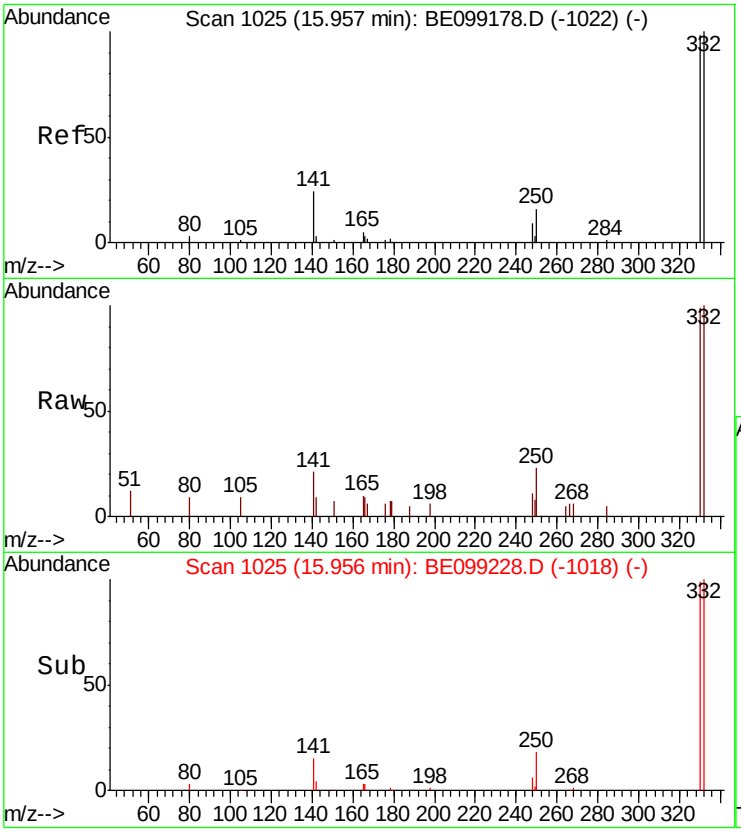


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Tgt Ion:164 Resp: 12088

Ion	Ratio	Lower	Upper
164	100		
162	96.3	79.2	118.8
160	46.5	36.7	55.1



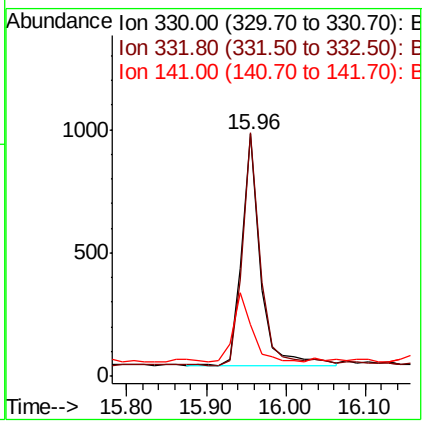


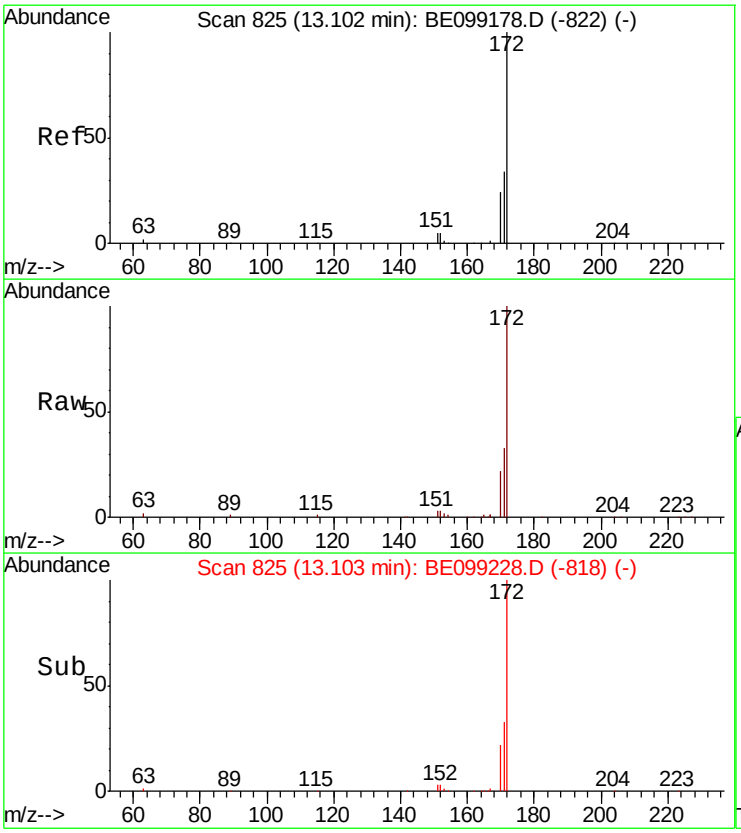
#14
2,4,6-Tribromophenol
Concen: 0.449 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:330 Resp: 1509

Ion	Ratio	Lower	Upper
330	100		
332	98.5	71.3	106.9
141	30.6	21.7	32.5

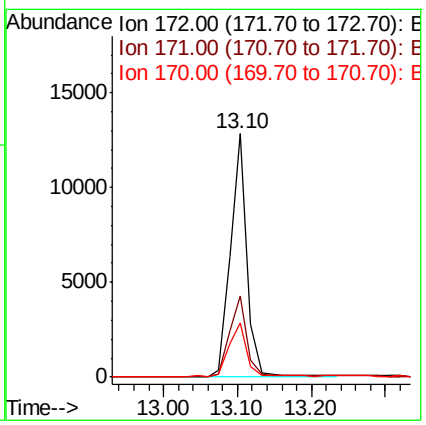


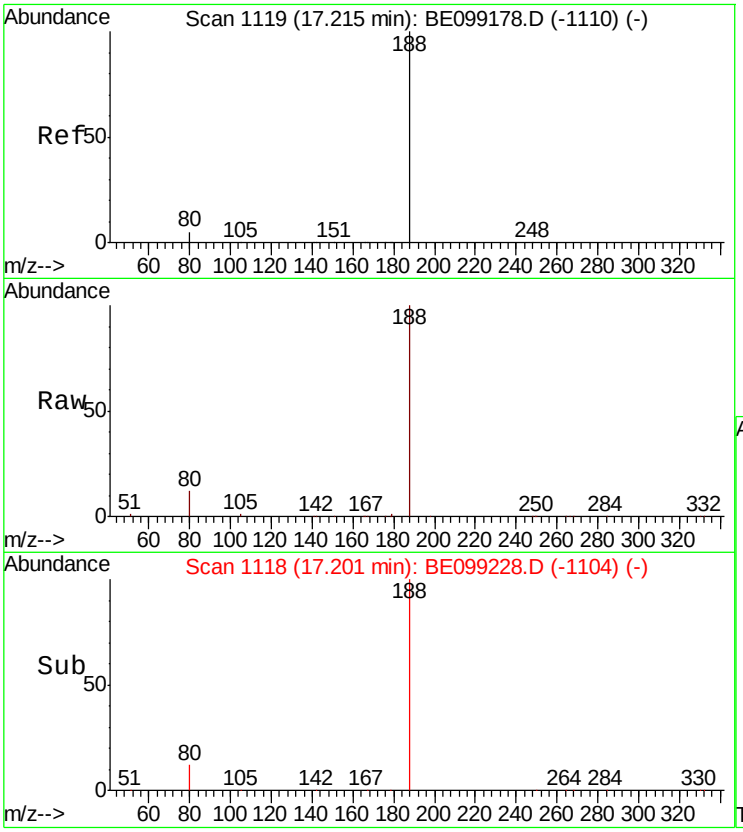


#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Tgt Ion:172 Resp: 19549

Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.4	41.0
170	22.4	19.1	28.7



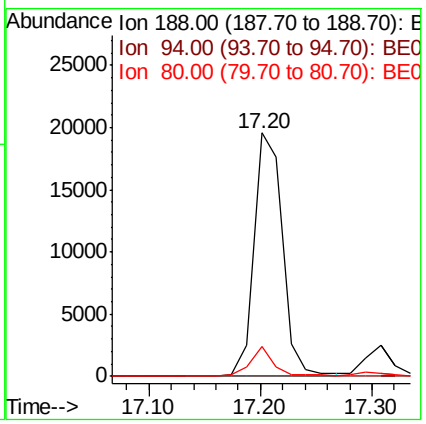


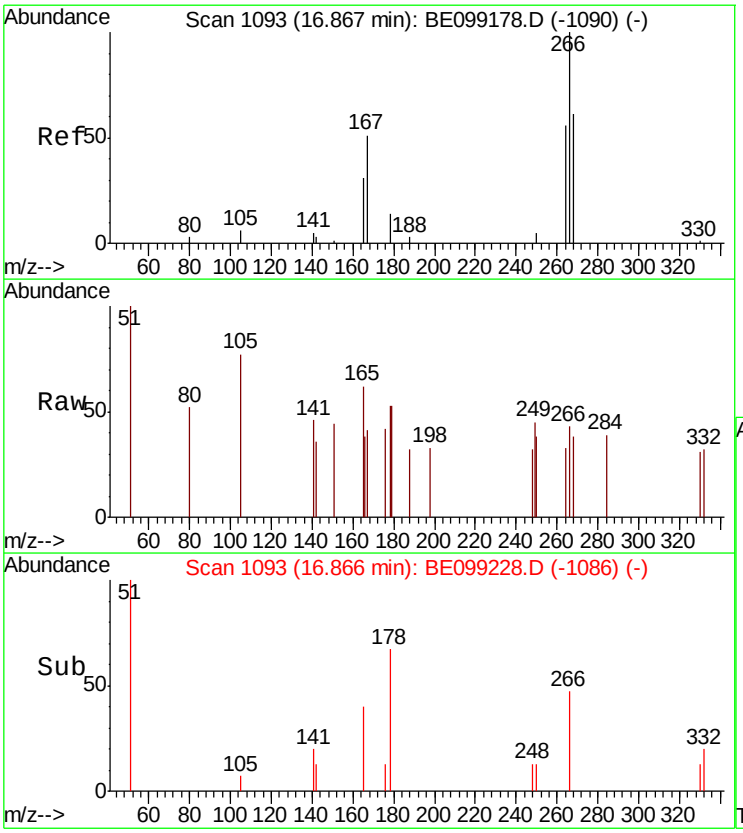
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:188 Resp: 34540

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	4.5	6.7#

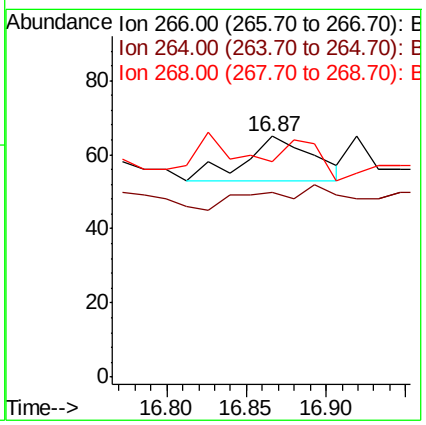


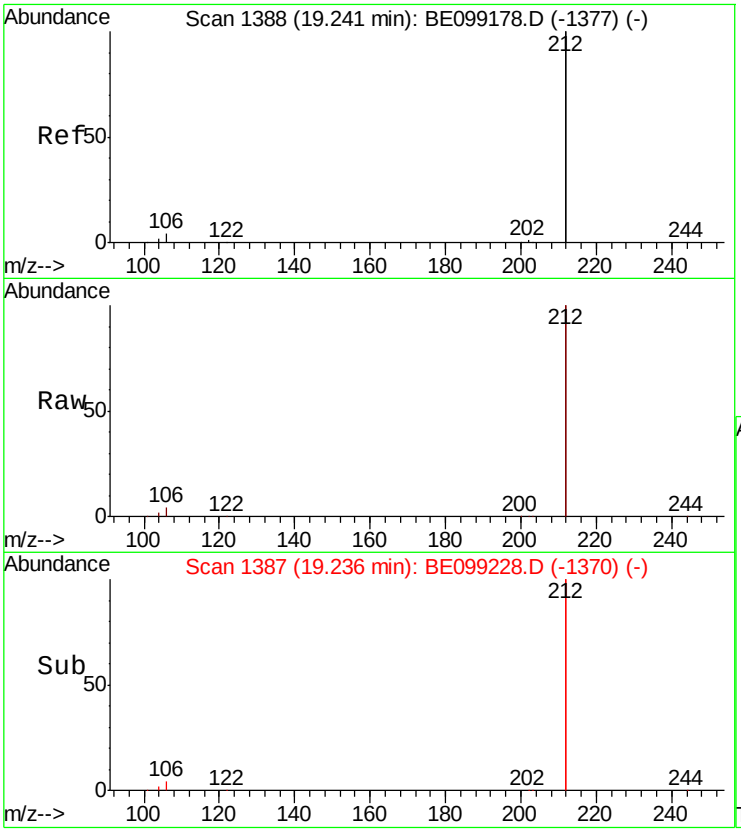


#22
Pentachlorophenol
Concen: 0.250 ng
RT: 16.87 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Tgt Ion:266 Resp: 36

Ion	Ratio	Lower	Upper
266	100		
264	76.9	54.4	81.6
268	89.2	61.3	91.9



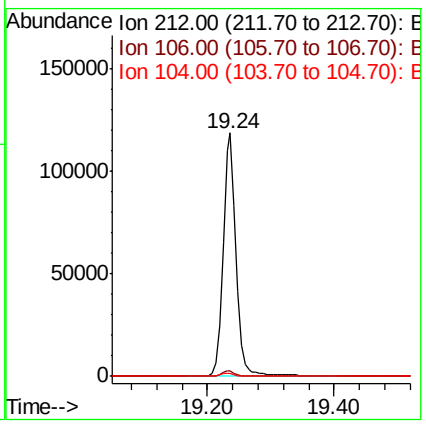


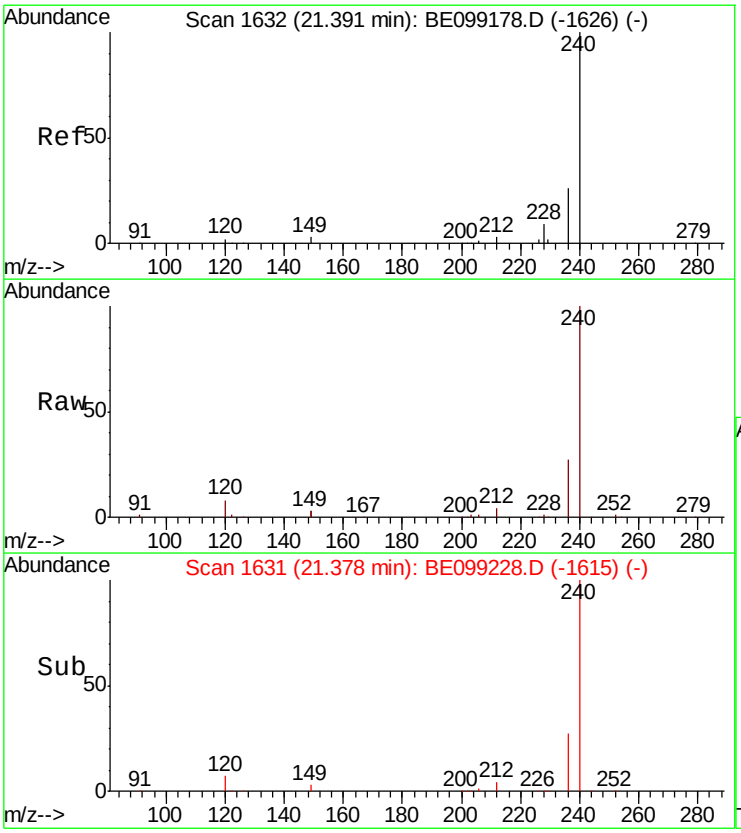
#25
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:212 Resp: 166576

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.1	1.7

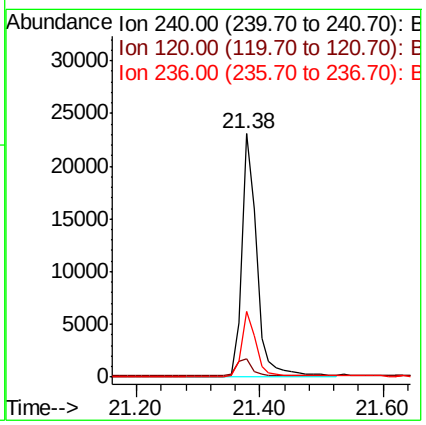


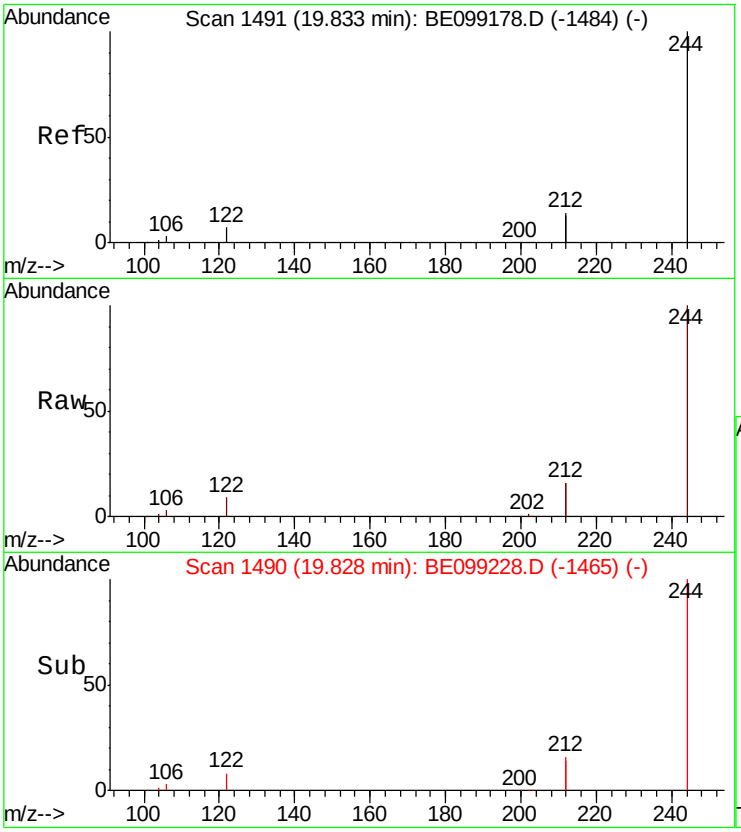


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Tgt Ion:240 Resp: 38007

Ion	Ratio	Lower	Upper
240	100		
120	7.6	2.6	3.8#
236	27.0	20.9	31.3



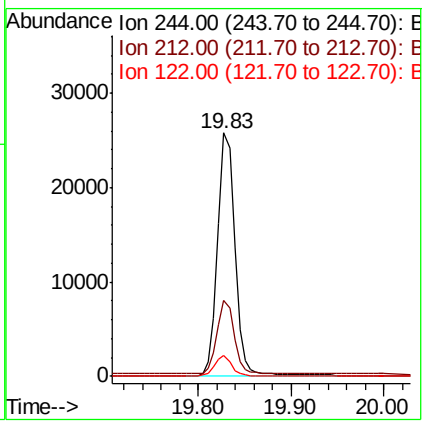


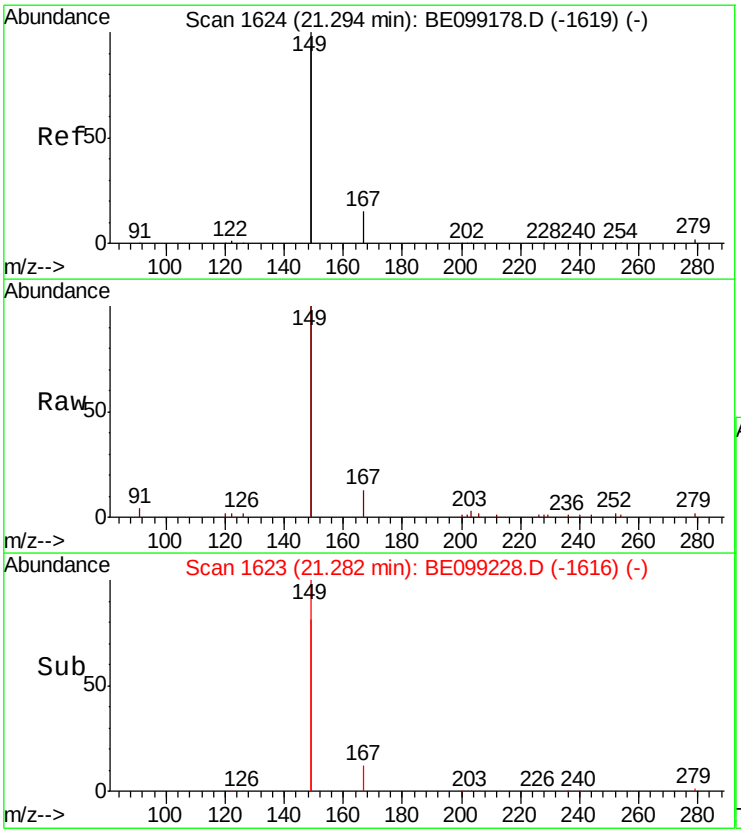
#29
Terphenyl-d14
Concen: 0.404 ng
RT: 19.83 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:244 Resp: 33433

Ion	Ratio	Lower	Upper
244	100		
212	31.0	22.7	34.1
122	8.6	5.8	8.6

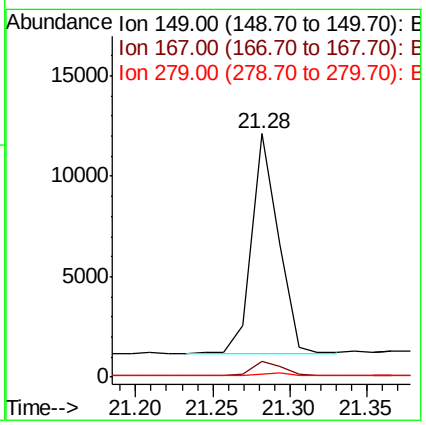


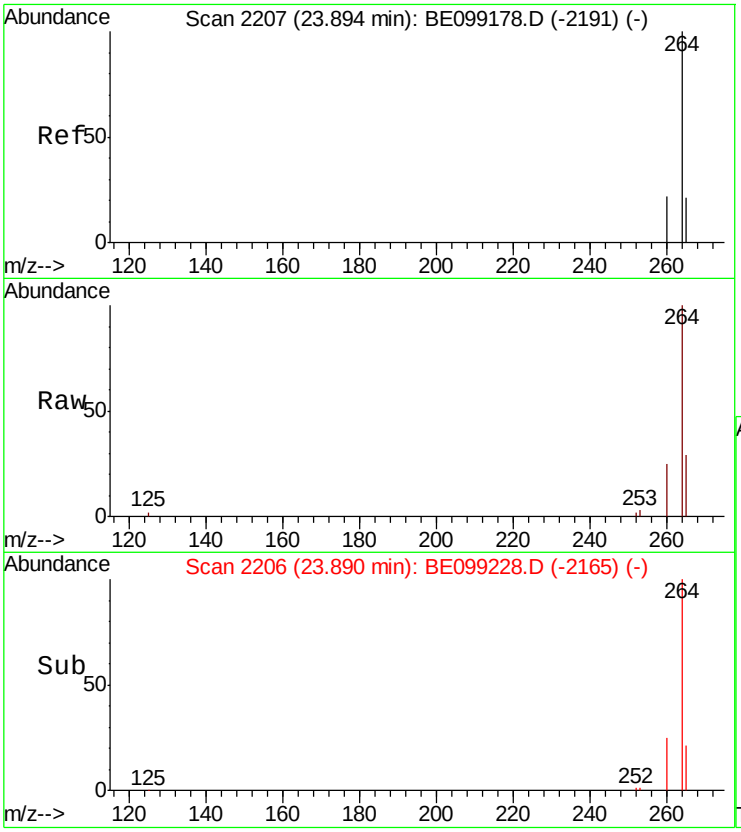


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.089 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Tgt Ion:149 Resp: 13366

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.9	8.9
279	0.9	1.0	1.6#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BE099228.D
Acq: 26 Mar 2019 23:14

Instrument :
BNA_E
ClientSampleId :
P021-TW001-01

Tgt Ion:264 Resp: 32893

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.2	27.2
265	29.2	21.8	32.8