Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051619\
Data File : BE099628.D
Acq On : 16 May 2019 18:26
Operator : JU/SJ
Sample : K2856-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS036-190514

Quant Time: May 17 07:03:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1931	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6488	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4512	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13917	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17976	0.40	ng	0.00
34) Perylene-d12	23.96	264	21086	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	825	0.15	ng	0.01
5) Phenol-d6	6.98	99	635	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	2038	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4236	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	953	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6669	0.38	ng	0.00
25) Fluoranthene-d10	19.26	212	69977	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	16608	0.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	305	0.107	ng	# 31
3) n-Nitrosodimethylamine	3.65	42	41	0.023	ng	# 2
22) Pentachlorophenol	16.89	266	12	0.278	ng	# 69
32) Bis(2-ethylhexyl)phthalate	21.32	149	2657	0.032	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051619\
Data File : BE099628.D
Acq On : 16 May 2019 18:26
Operator : JU/SJ
Sample : K2856-04
Misc :
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Instrument :
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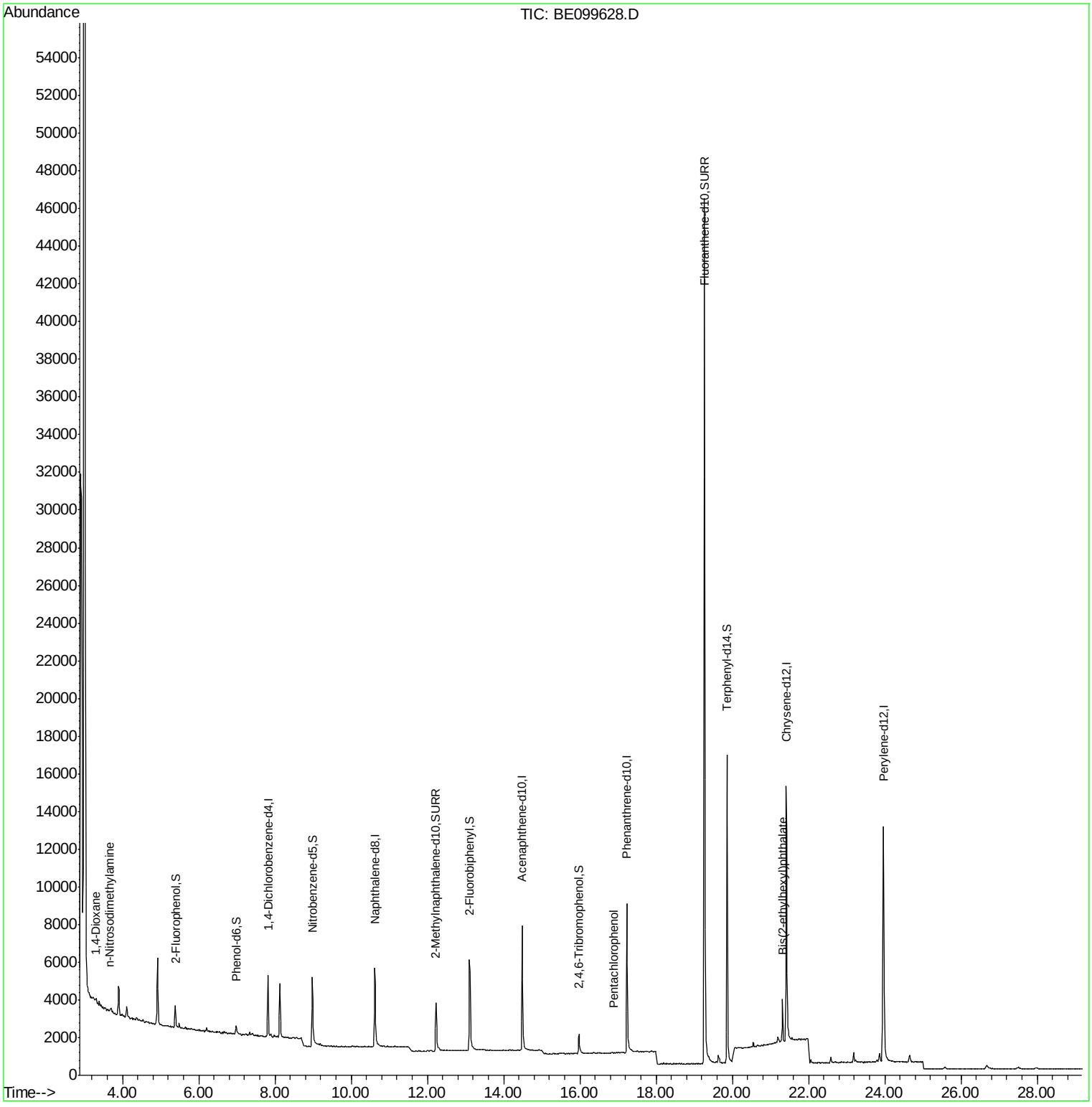
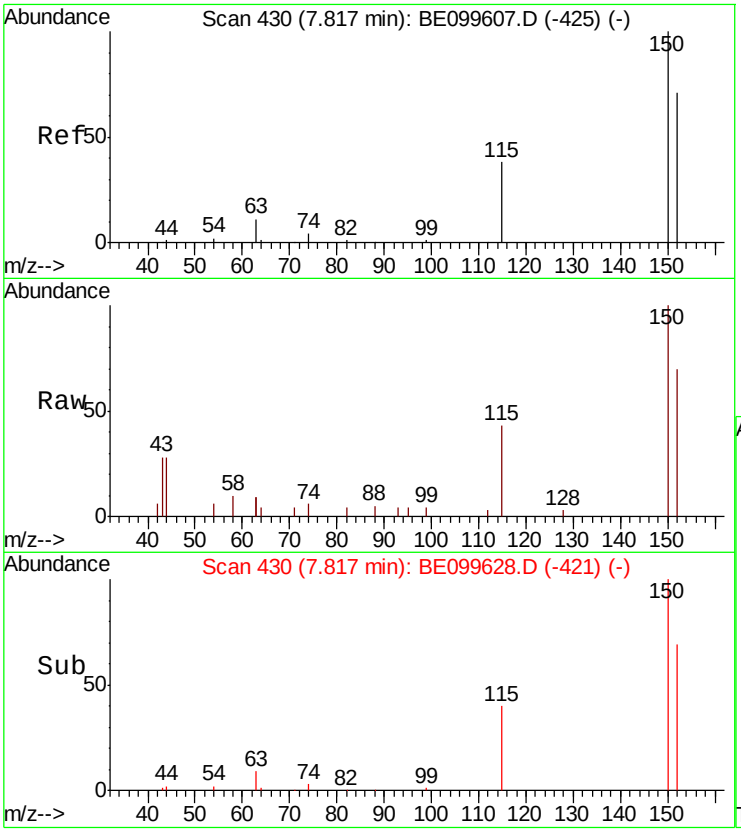
ClientSampleId :
KY038PS036-190514

Quant Time: May 17 07:03:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration



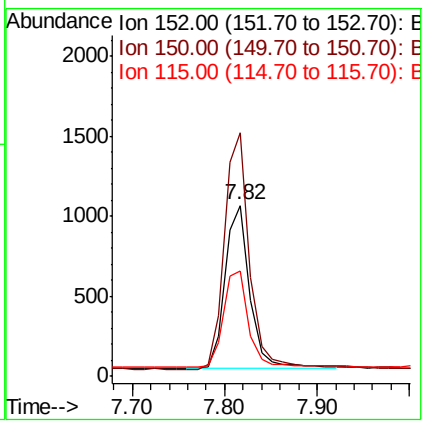


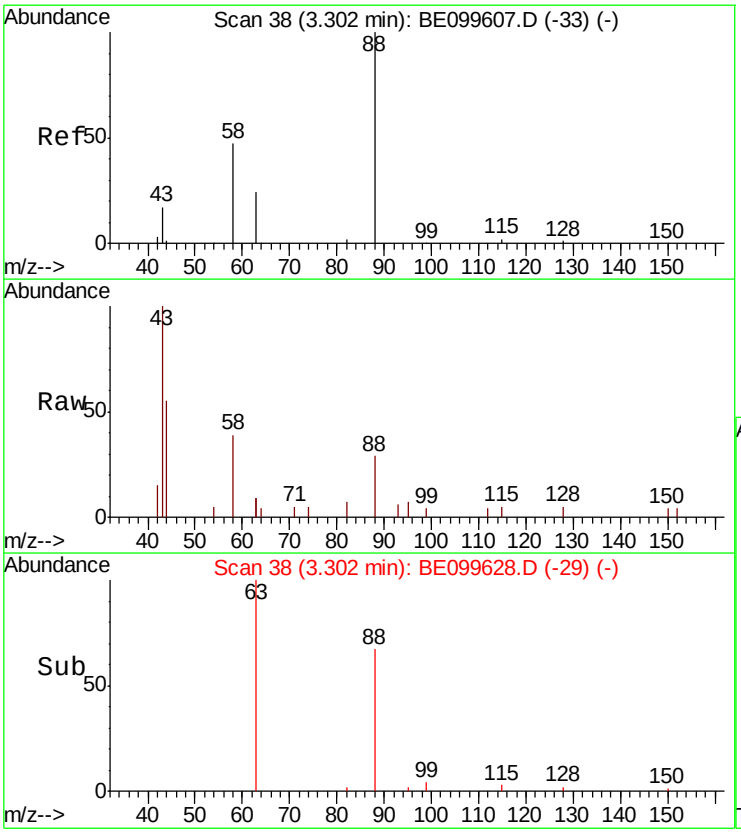
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion:152 Resp: 1931

Ion	Ratio	Lower	Upper
152	100		
150	142.5	110.1	165.1
115	61.7	46.2	69.4

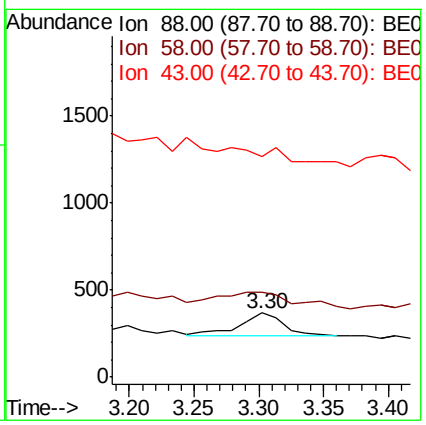


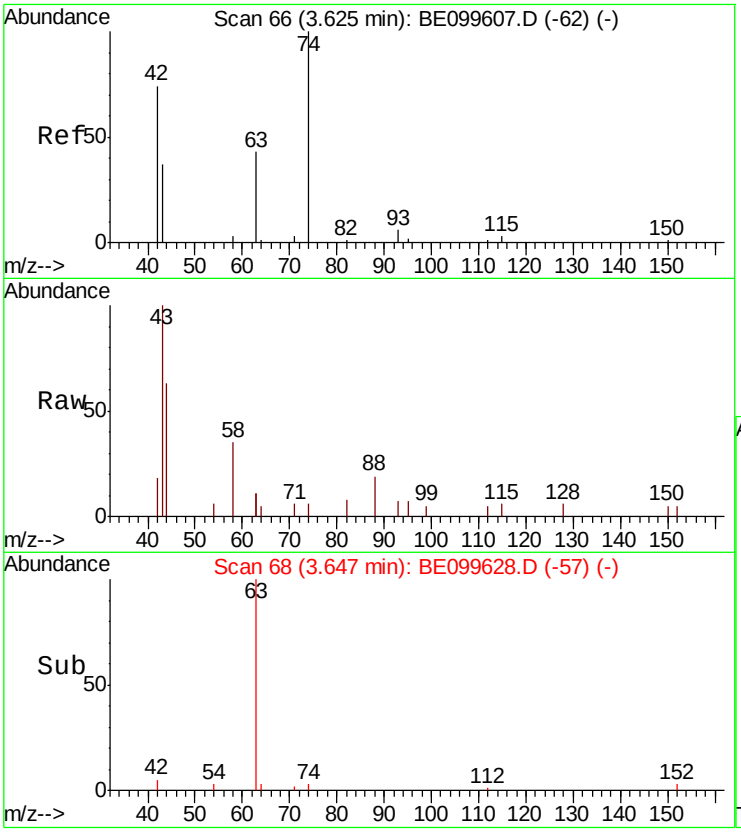


#2
1,4-Dioxane
Concen: 0.107 ng
RT: 3.30 min Scan# 38
Delta R.T. -0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion: 88 Resp: 305

Ion	Ratio	Lower	Upper
88	100		
58	103.9	39.8	59.6#
43	0.0	21.0	31.6#



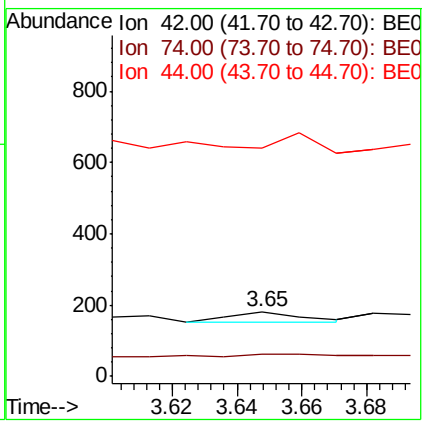


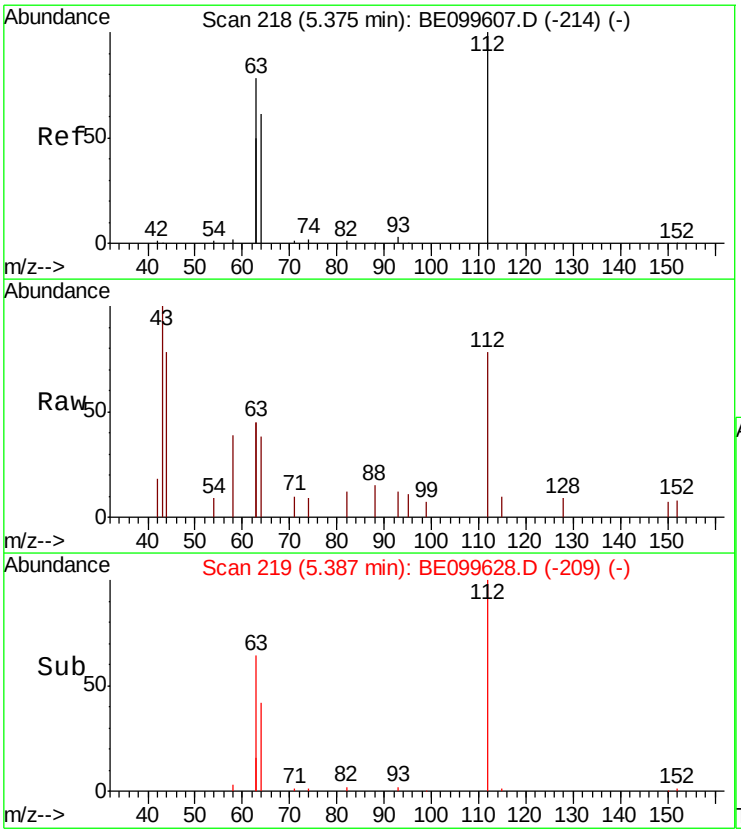
#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.65 min Scan# 68
Delta R.T. 0.02 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion: 42 Resp: 41

Ion	Ratio	Lower	Upper
42	100		
74	26.8	134.7	202.1#
44	0.0	12.5	18.7#

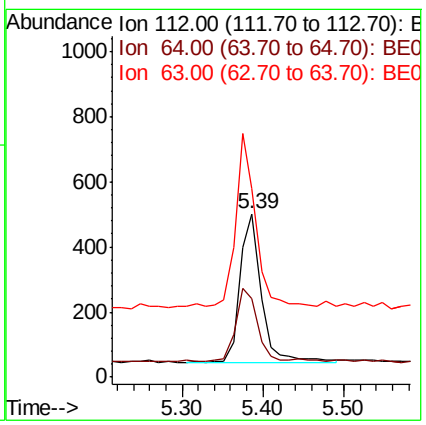


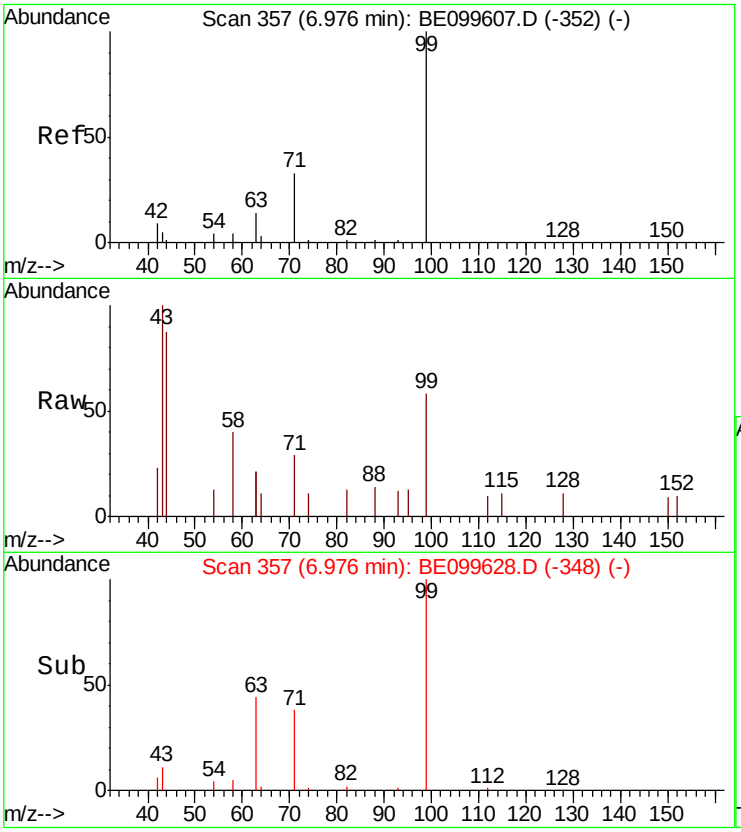


#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion:112 Resp: 825

Ion	Ratio	Lower	Upper
112	100		
64	52.7	43.7	65.5
63	108.8	94.0	141.0



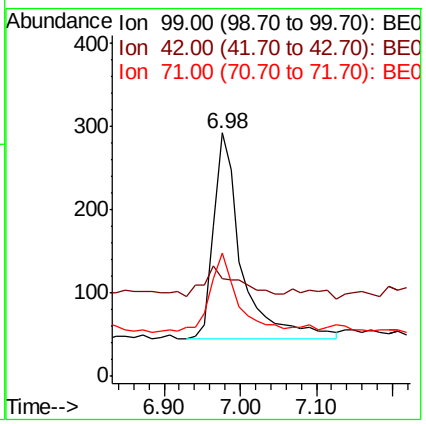


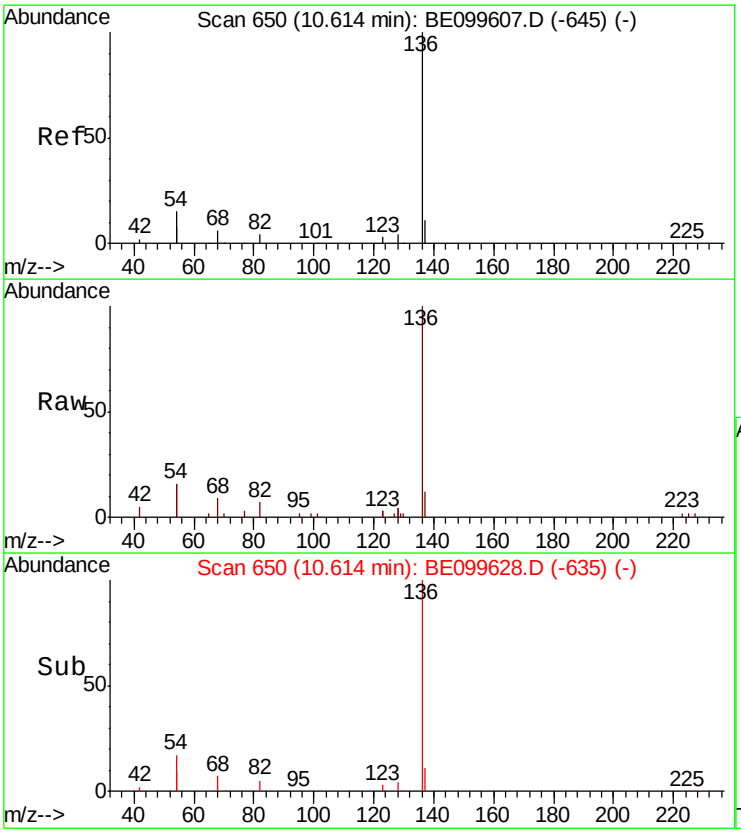
#5
Phenol-d6
Concen: 0.091 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion: 99 Resp: 635

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.3	21.5
71	35.6	33.1	49.7

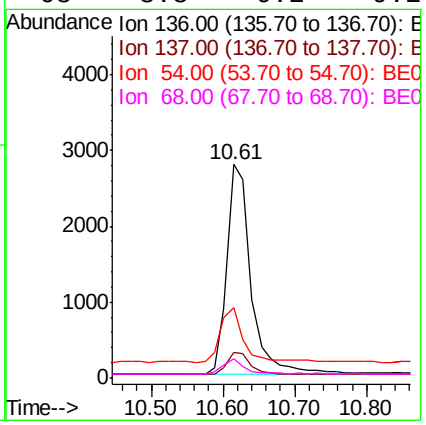


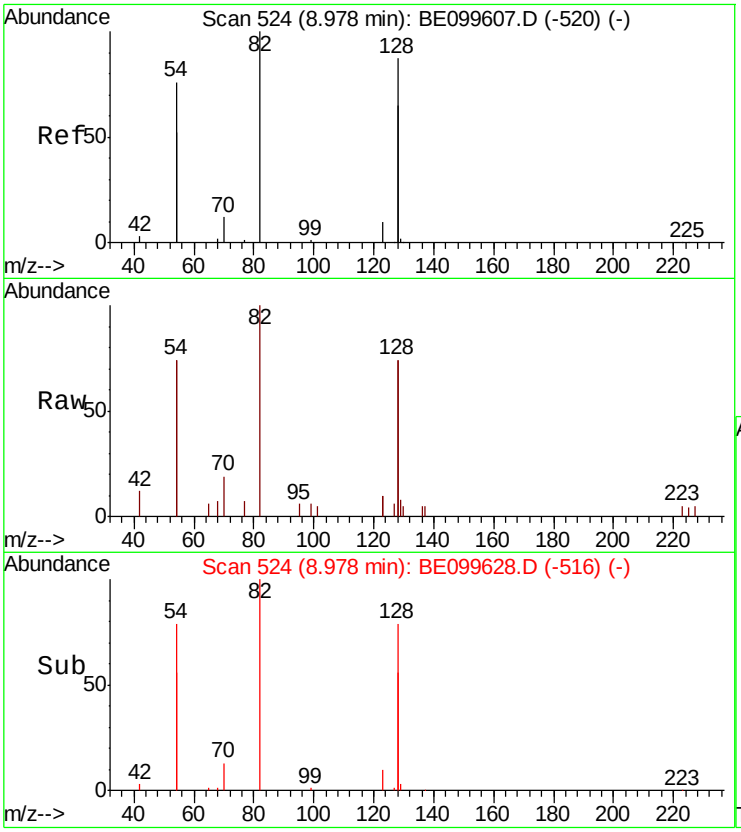


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion:136 Resp: 6488

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	32.9	23.8	35.8
68	8.8	6.2	9.2



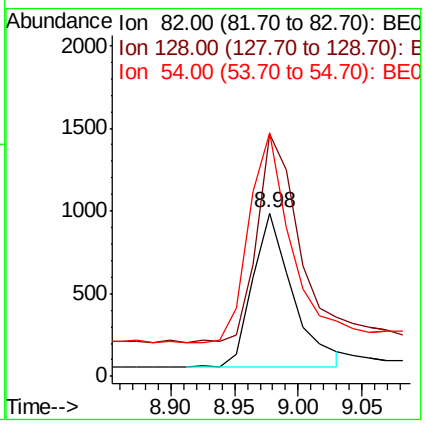


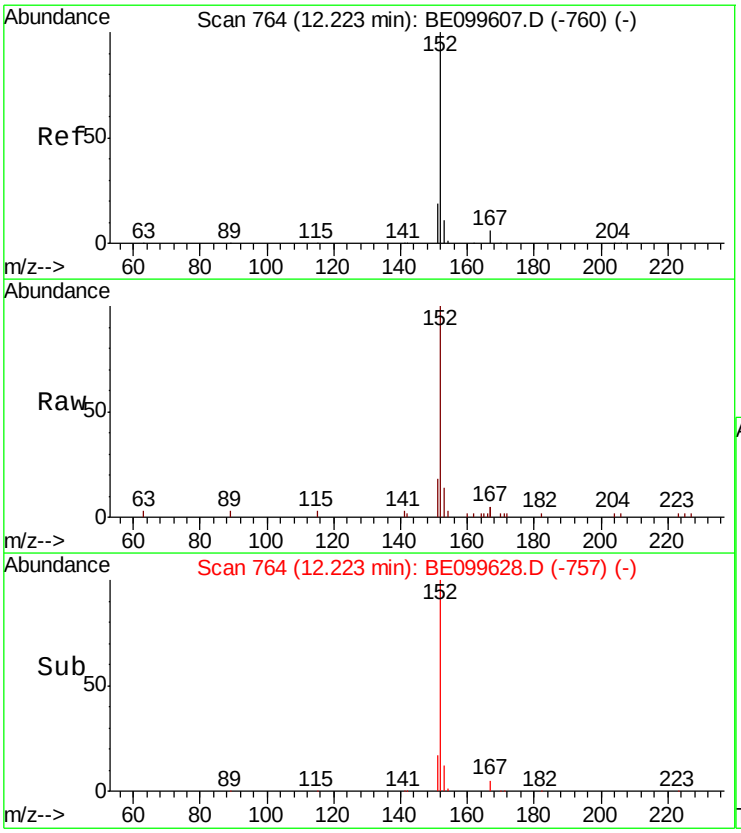
#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion: 82 Resp: 2038

Ion	Ratio	Lower	Upper
82	100		
128	148.2	131.4	197.2
54	149.0	113.9	170.9

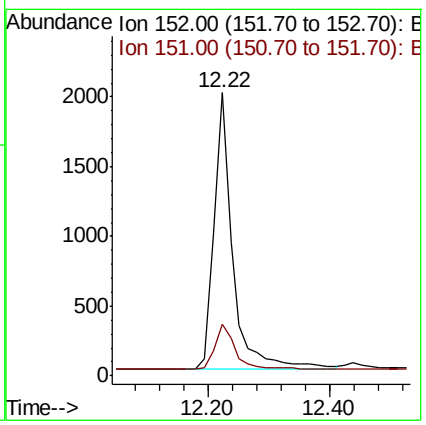


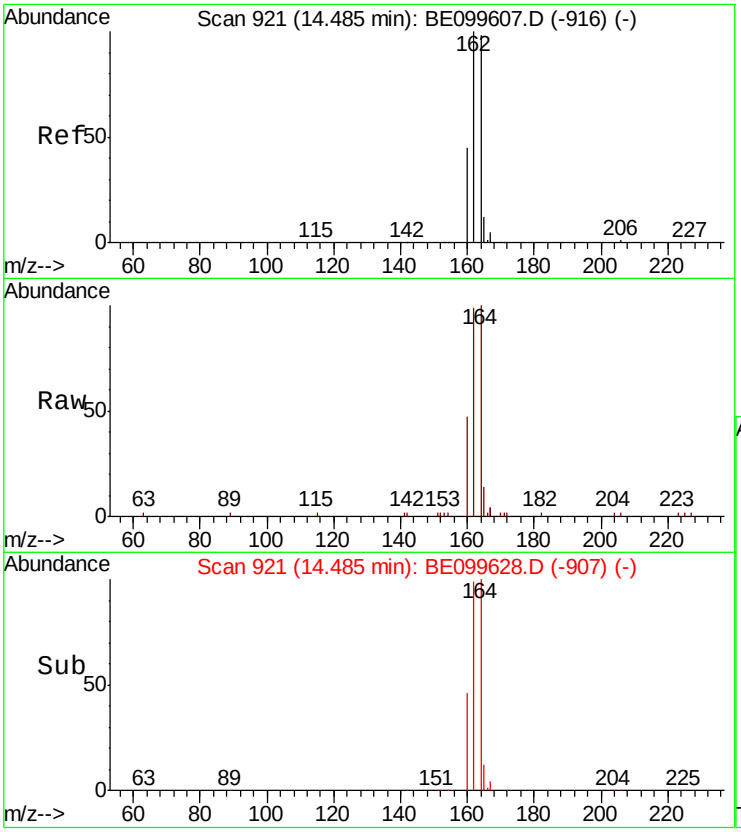


#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion:152 Resp: 4236

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.3	22.9



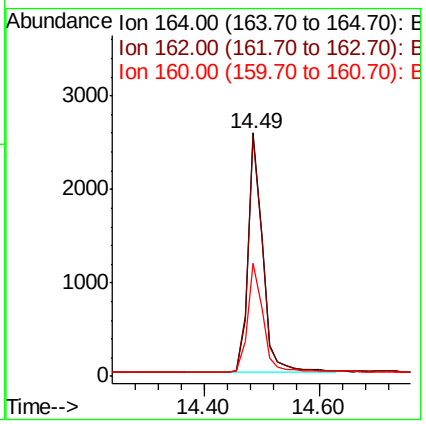


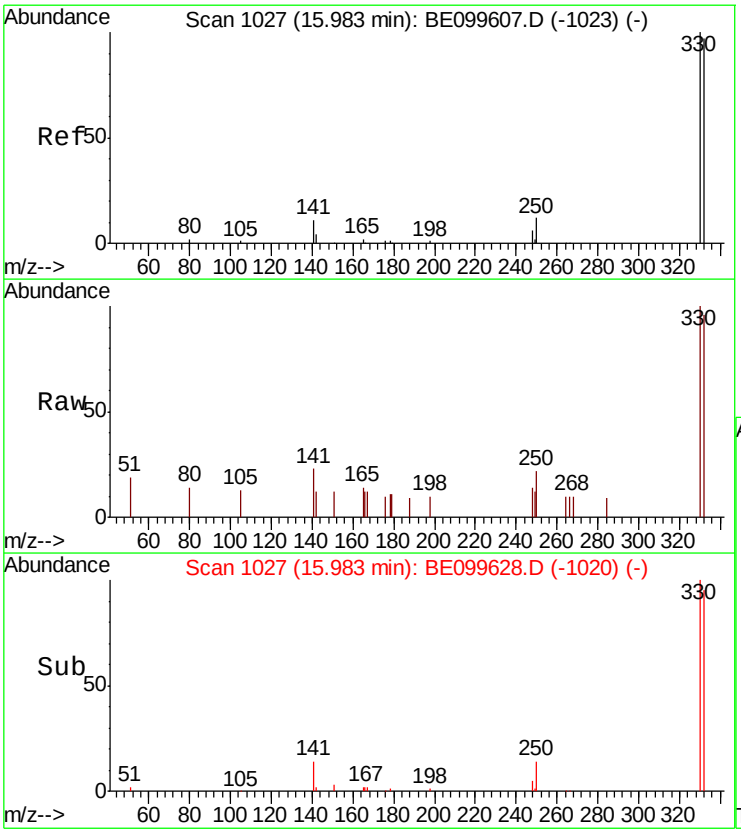
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion:164 Resp: 4512

Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.4	122.0
160	46.5	37.4	56.2

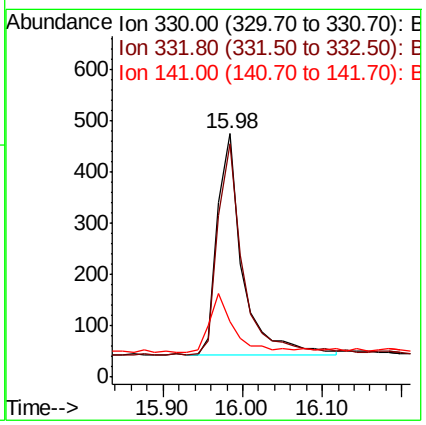


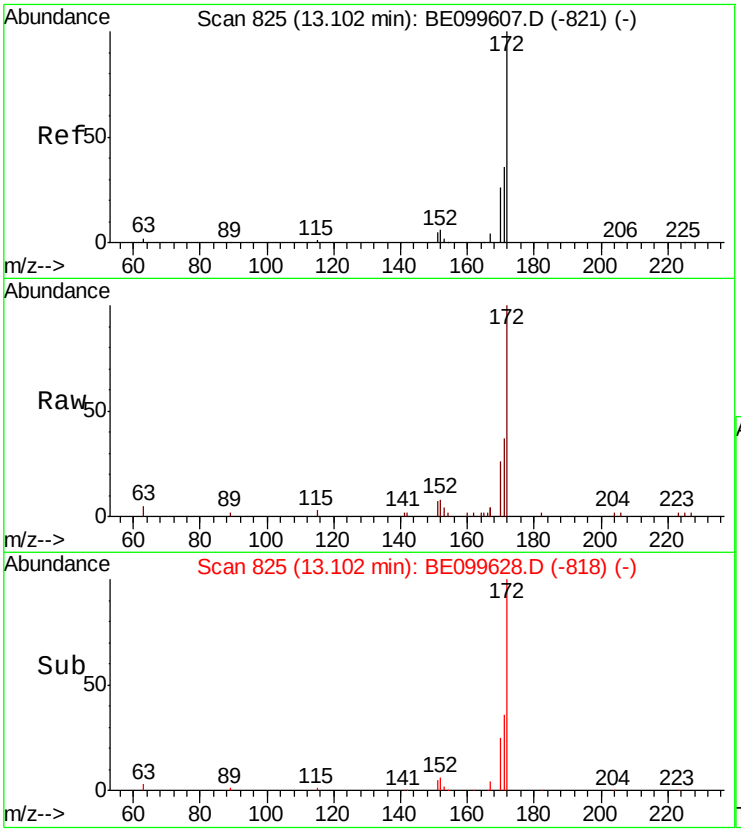


#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion:330 Resp: 953

Ion	Ratio	Lower	Upper
330	100		
332	98.5	73.8	110.8
141	26.3	21.0	31.6



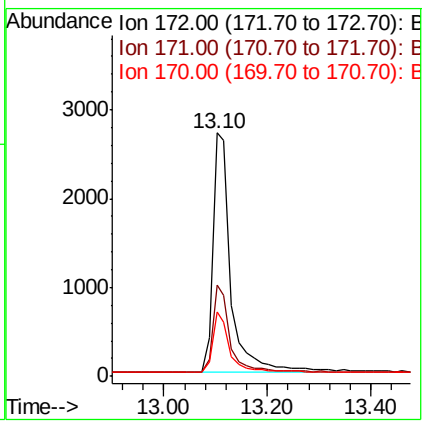


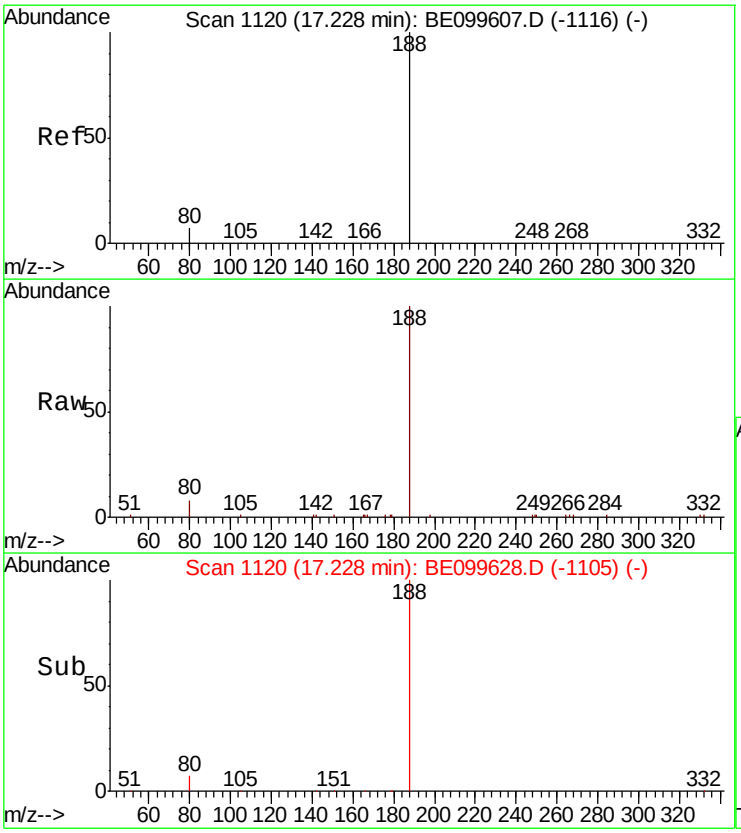
#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion:172 Resp: 6669

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.2
170	26.5	21.5	32.3

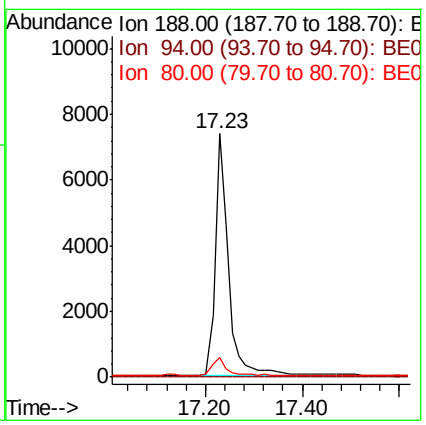


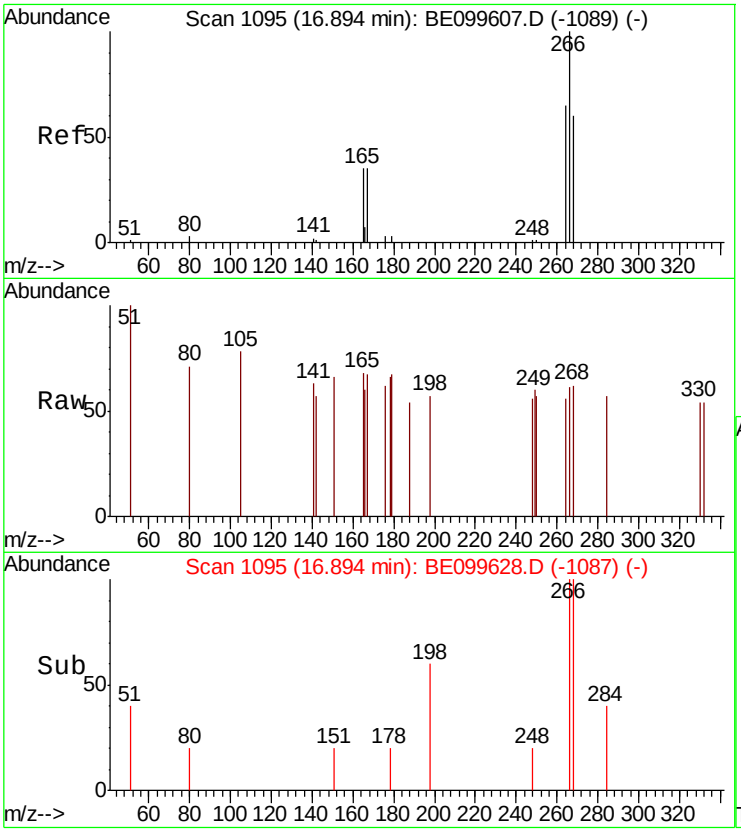


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion:188 Resp: 13917

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	6.4	9.6



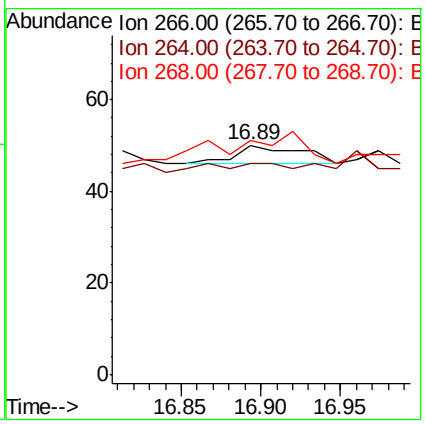


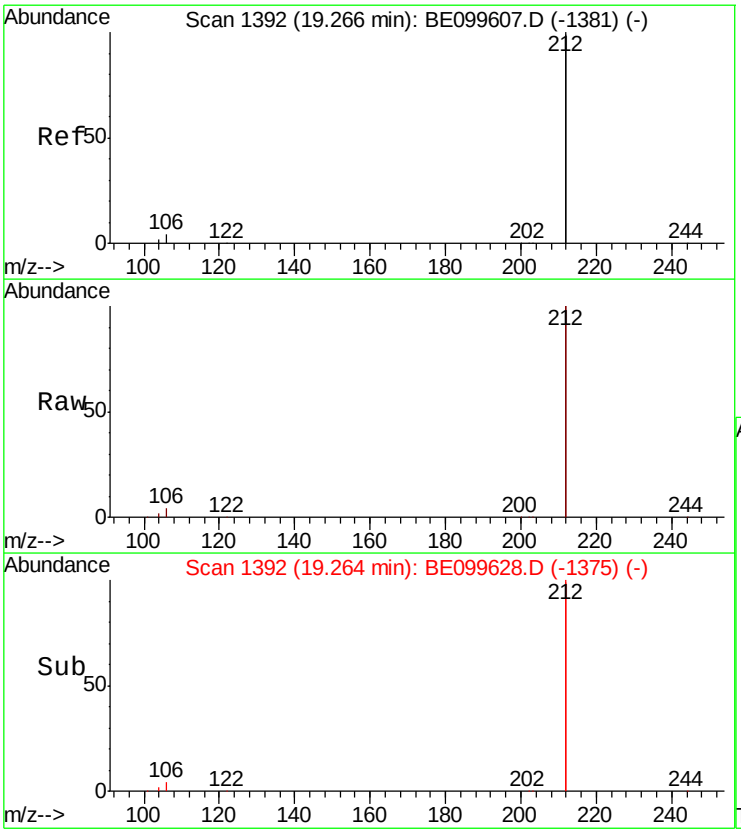
#22
Pentachlorophenol
Concen: 0.278 ng
RT: 16.89 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
264	92.0	57.7	86.5#
268	102.0	55.8	83.8#

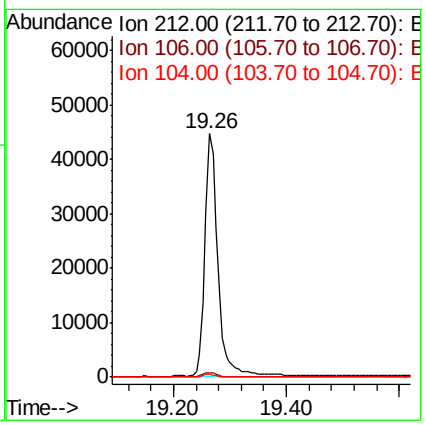


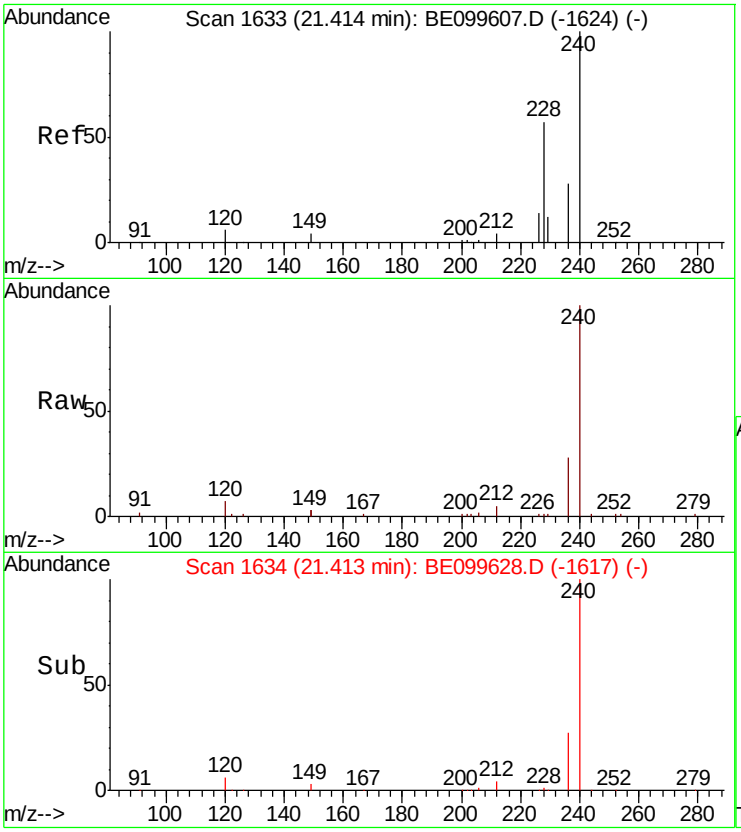


#25
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.26 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion:212 Resp: 69977

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3



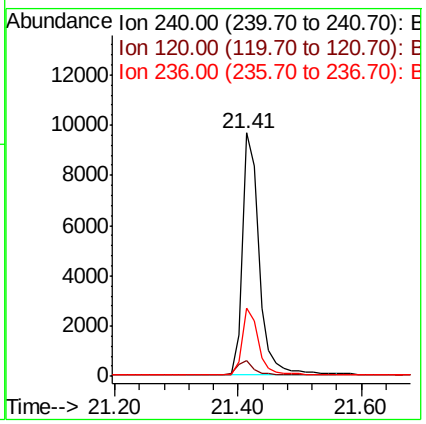


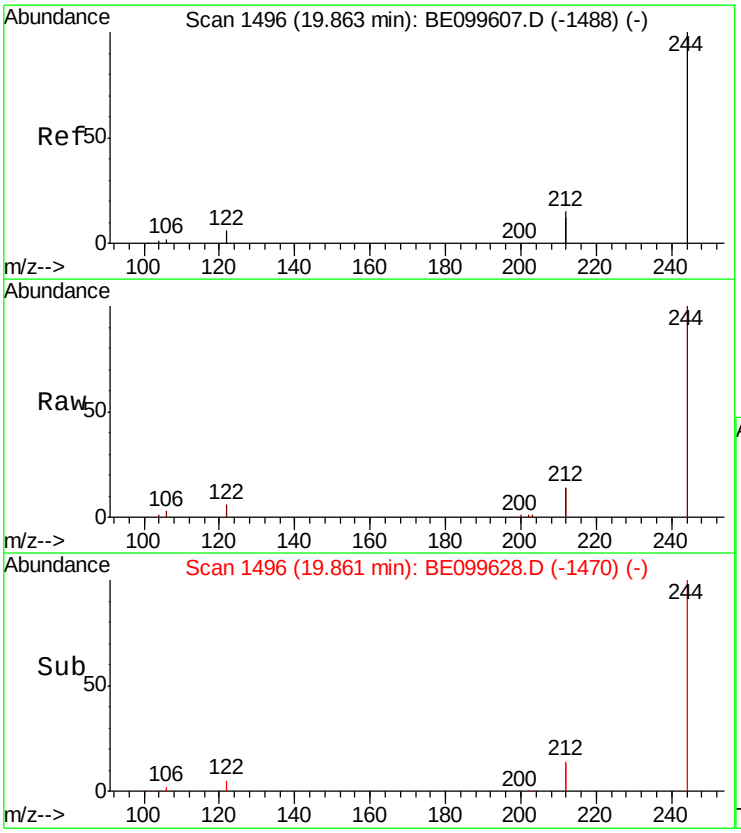
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion:240 Resp: 17976

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.7	8.5
236	27.8	22.8	34.2

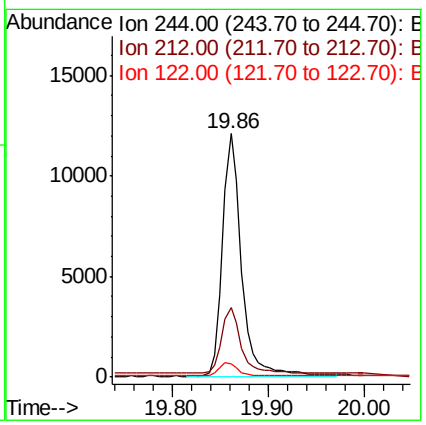


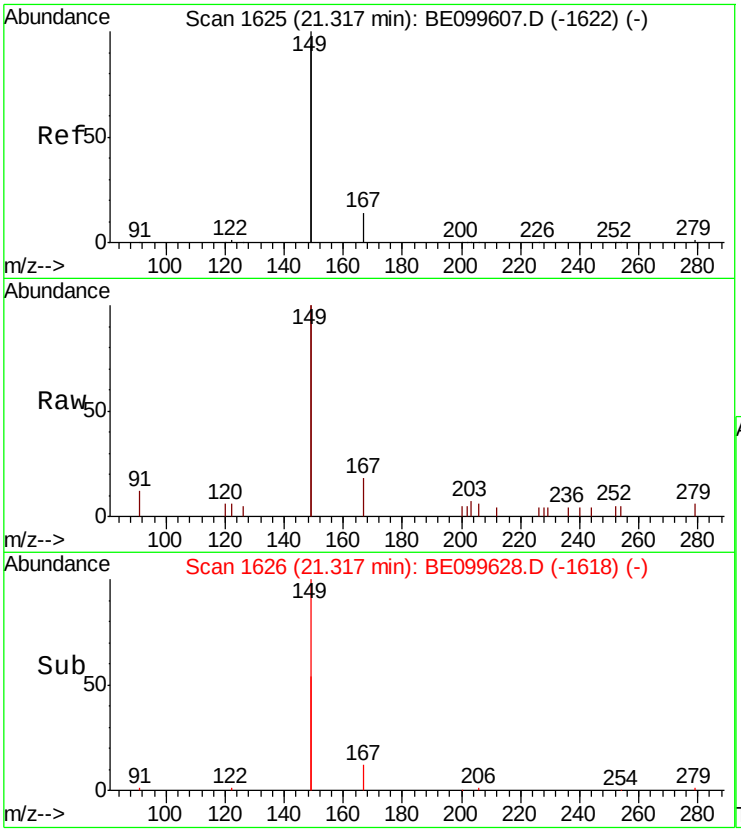


#29
Terphenyl-d14
Concen: 0.513 ng
RT: 19.86 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion:244 Resp: 16608

Ion	Ratio	Lower	Upper
244	100		
212	28.8	23.8	35.6
122	5.6	5.0	7.6



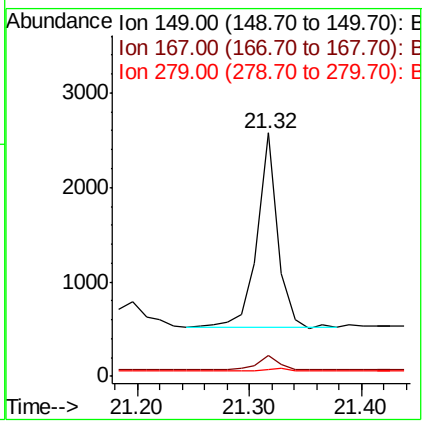


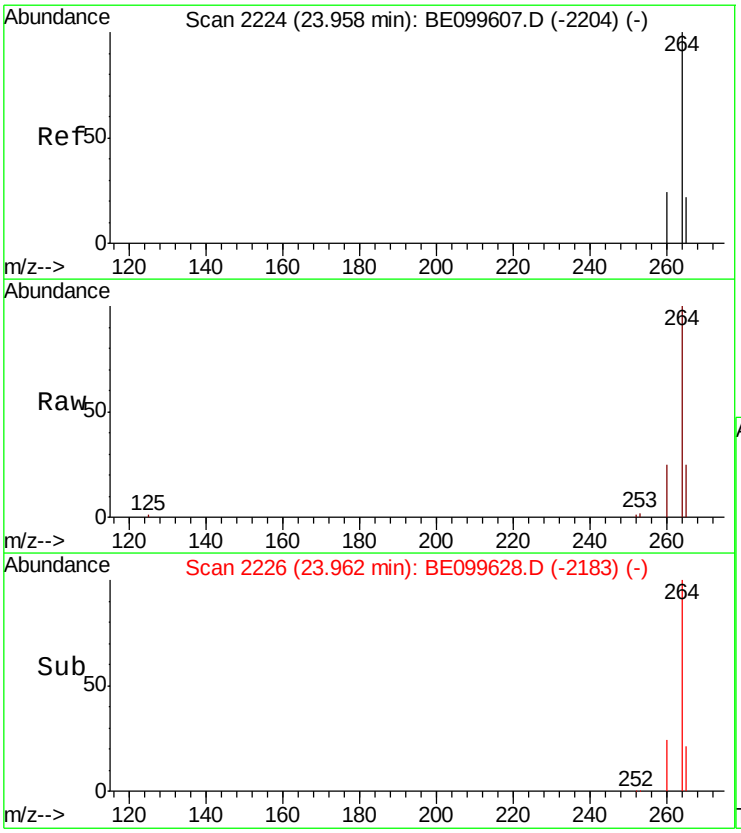
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.032 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Instrument :
BNA_E
ClientSampleId :
KY038PS036-190514

Tgt Ion:149 Resp: 2657

Ion	Ratio	Lower	Upper
149	100		
167	8.4	6.0	9.0
279	1.3	1.1	1.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BE099628.D
Acq: 16 May 2019 18:26

Tgt Ion:264 Resp: 21086

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	24.7	21.2	31.8