Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
Data File : BE099766.D
Acq On : 28 May 2019 20:43
Operator : JU/SJ
Sample : K3037-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 29 04:11:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1216	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	4454	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3500	0.40	ng	-0.01
19) Phenanthrene-d10	17.22	188	10721	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	15251	0.40	ng	-0.01
34) Perylene-d12	23.94	264	18062	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	469	0.15	ng	0.00
5) Phenol-d6	6.96	99	357	0.09	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1628	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3018	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	924	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	6153	0.46	ng	0.00
25) Fluoranthene-d10	19.25	212	66481	0.45	ng	-0.01
29) Terphenyl-d14	19.85	244	28804	1.06	ng	-0.02
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.62	42	30	0.030	ng	# 3
22) Pentachlorophenol	16.87	266	33	0.198	ng	# 80
26) Fluoranthene	19.29	202	921	0.022	ng	# 80
28) Pyrene	19.65	202	876	0.023	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.31	149	21629	0.433	ng	100

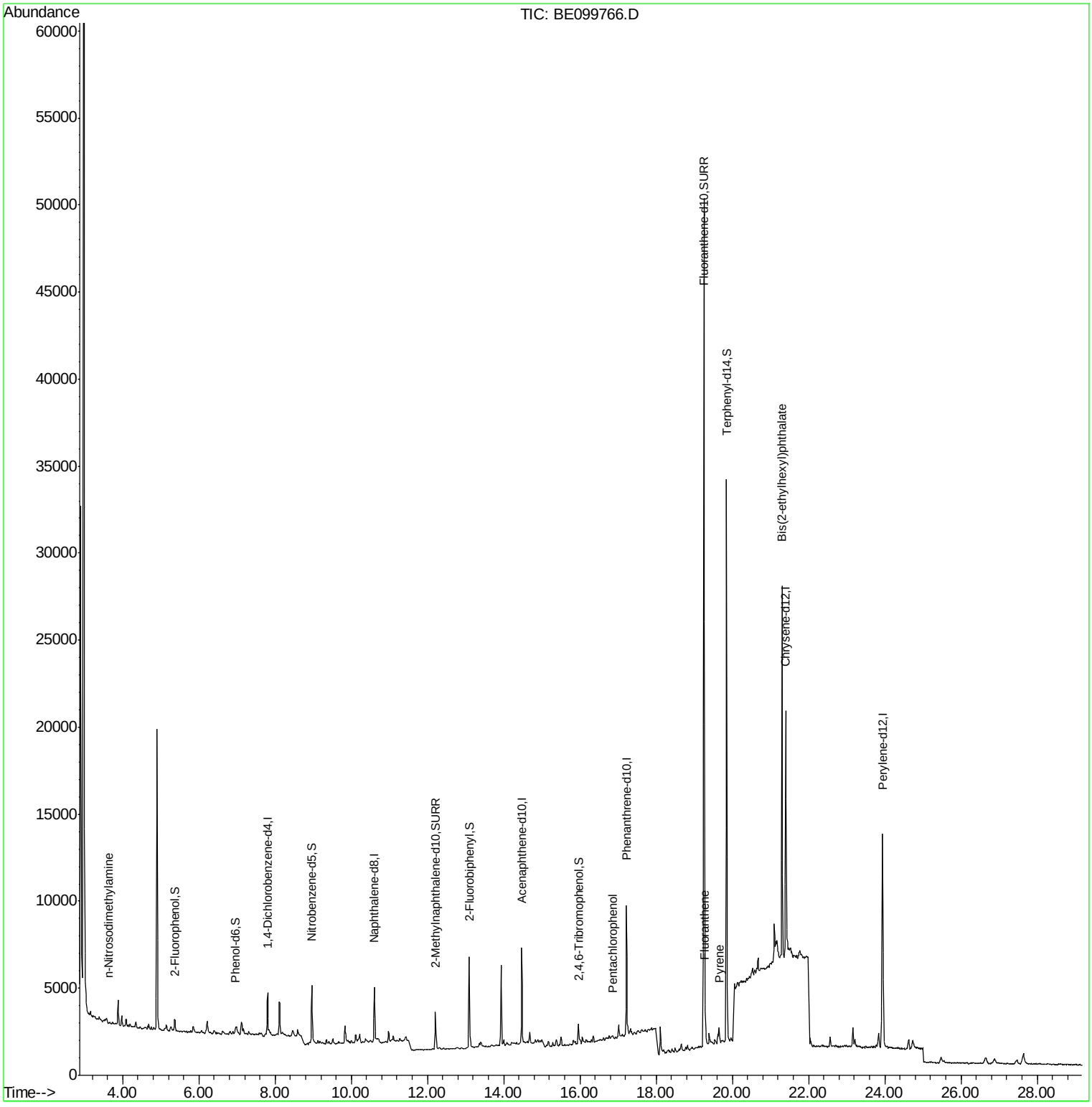
(#) = qualifier out of range (m) = manual integration (+) = signals summed

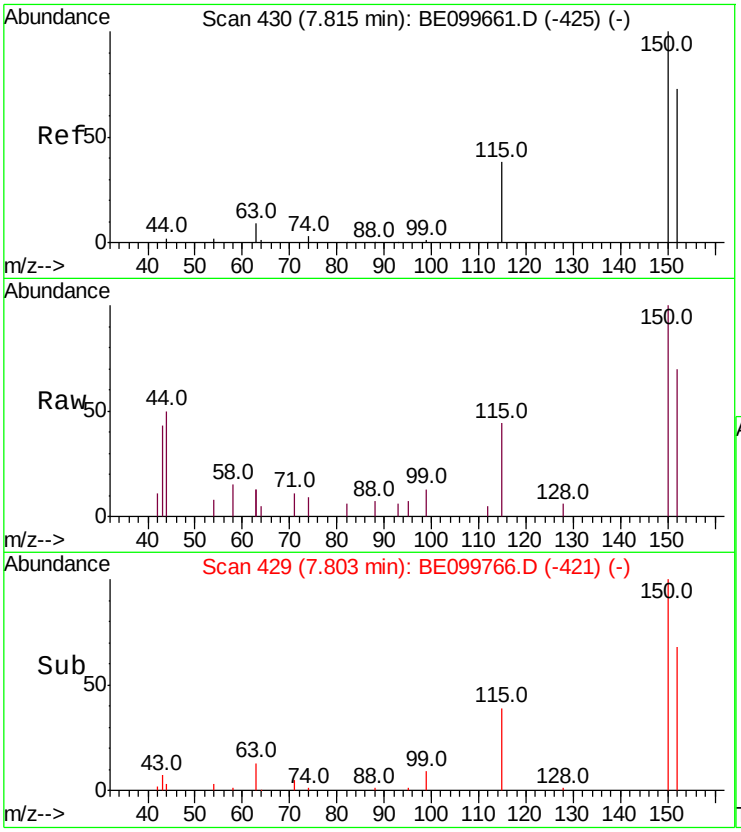
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
Data File : BE099766.D
Acq On : 28 May 2019 20:43
Operator : JU/SJ
Sample : K3037-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: May 29 04:11:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration



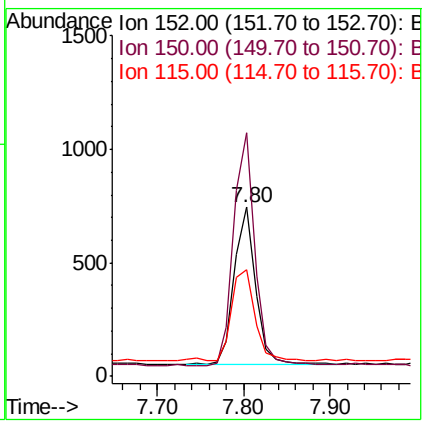


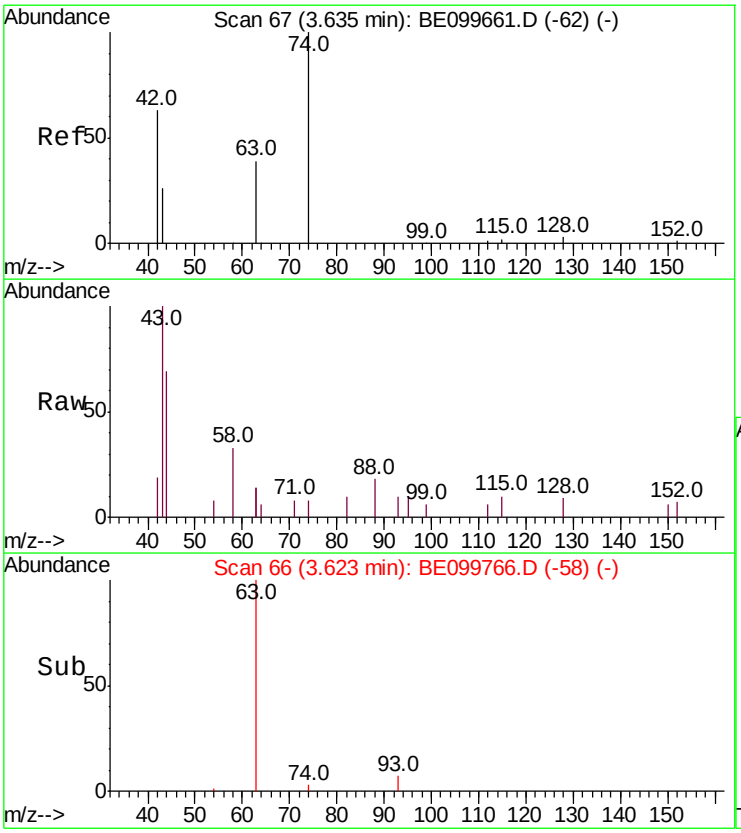
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1216

Ion	Ratio	Lower	Upper
152	100		
150	143.8	109.2	163.8
115	62.9	43.7	65.5

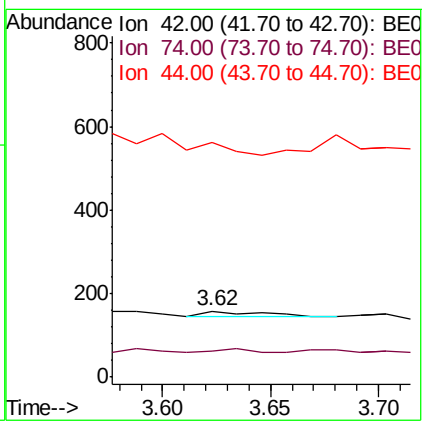


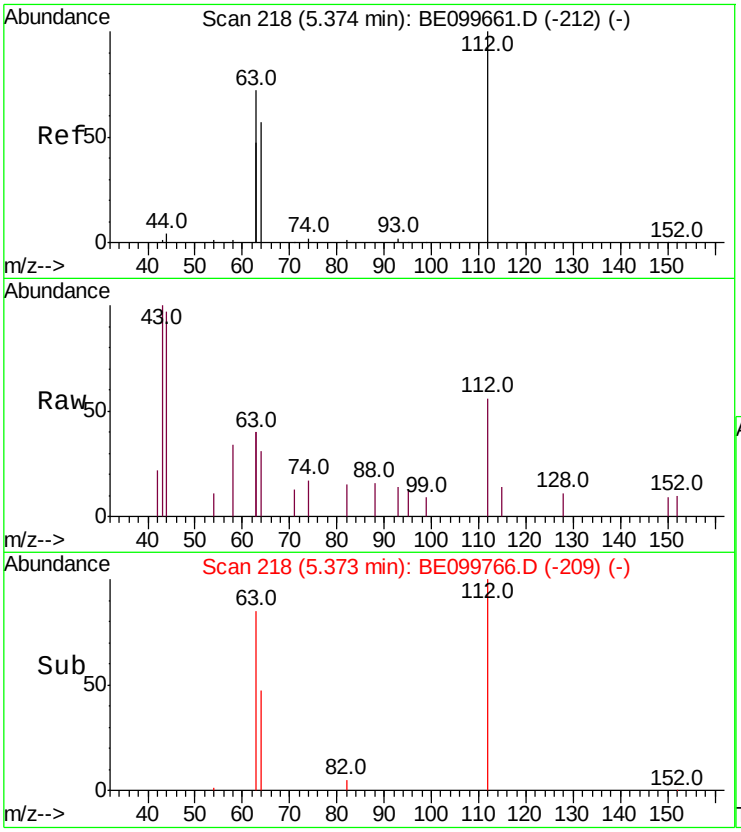


#3
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion: 42 Resp: 30

Ion	Ratio	Lower	Upper
42	100		
74	33.3	129.2	193.8#
44	0.0	0.0	0.0



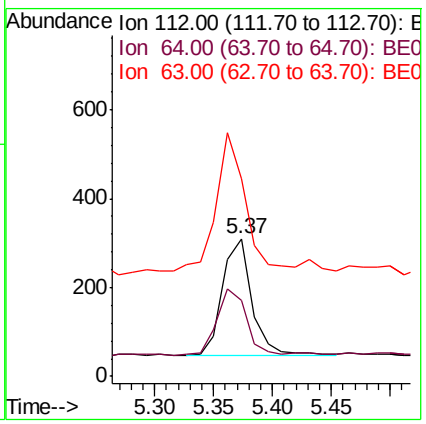


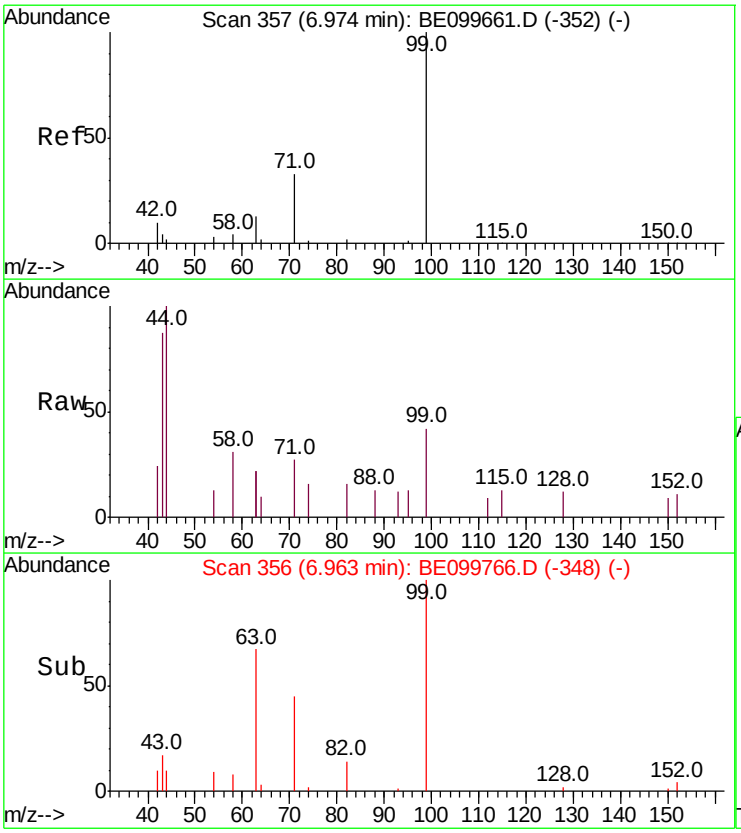
#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 469

Ion	Ratio	Lower	Upper
112	100		
64	54.6	43.4	65.2
63	113.4	96.9	145.3

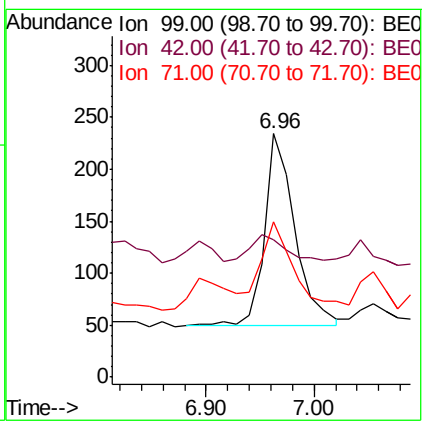


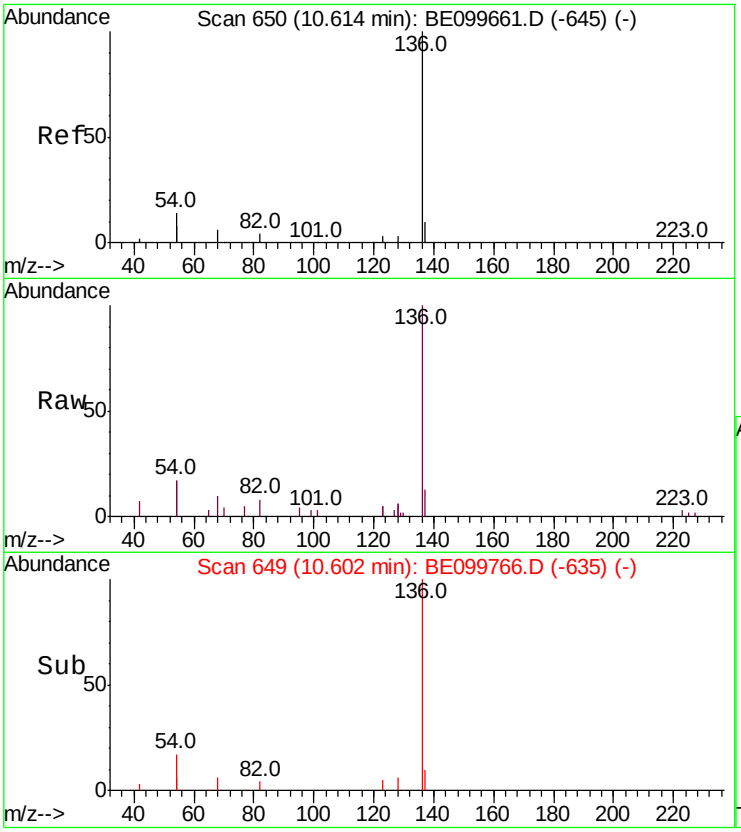


#5
Phenol-d6
Concen: 0.088 ng
RT: 6.96 min Scan# 356
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion: 99 Resp: 357

Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.2	18.2
71	38.7	28.9	43.3



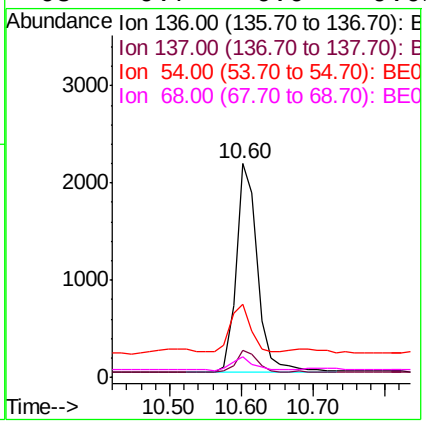


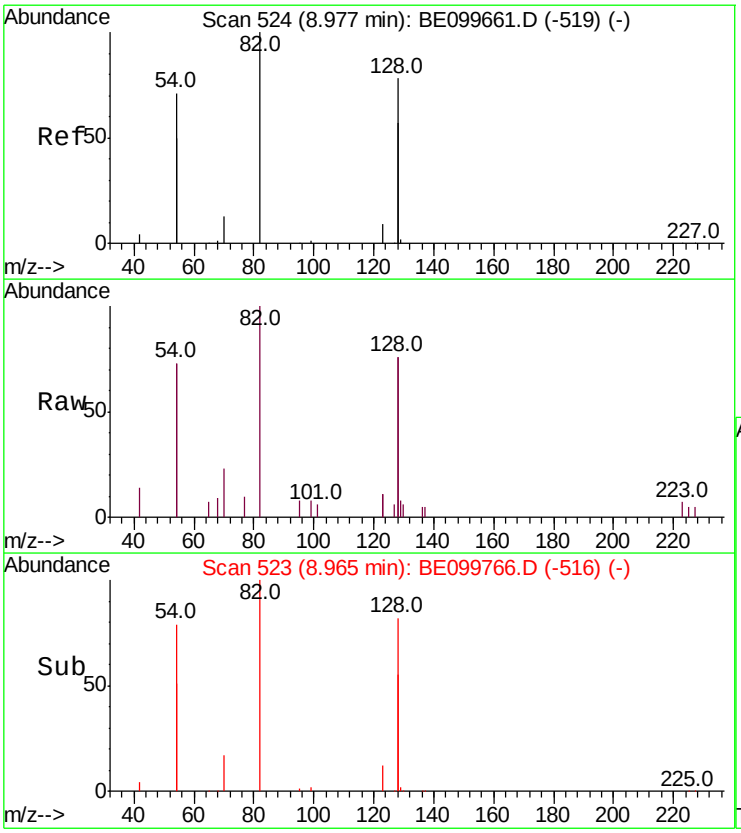
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 4454

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.0	13.6
54	33.9	22.3	33.5#
68	9.7	6.0	9.0#

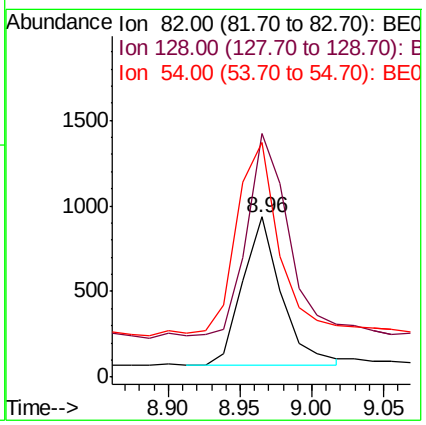


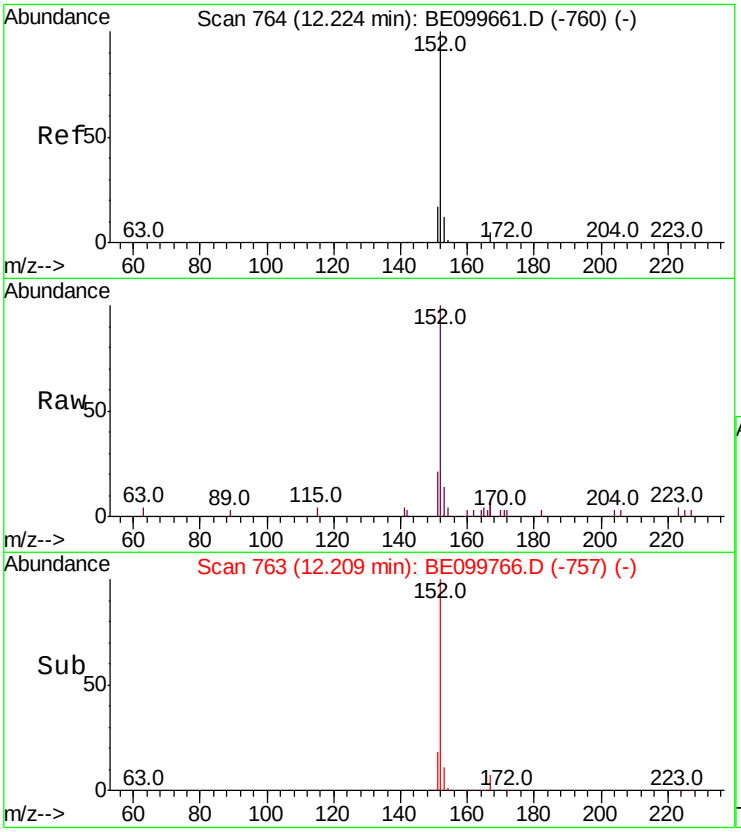


#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion: 82 Resp: 1628

Ion	Ratio	Lower	Upper
82	100		
128	151.9	117.7	176.5
54	146.4	106.6	160.0



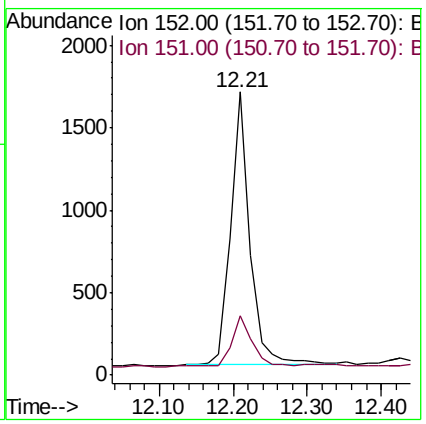


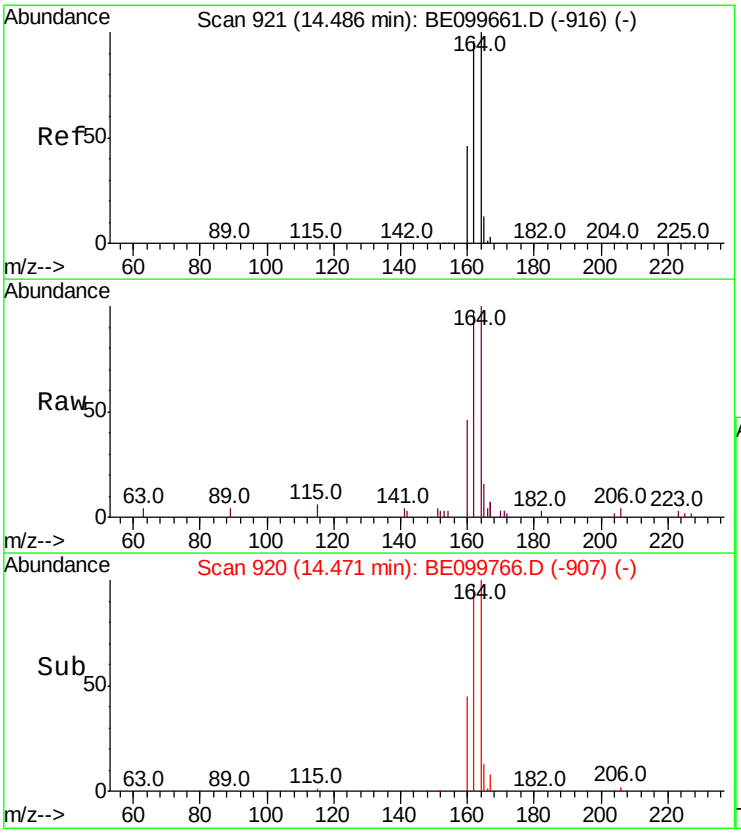
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3018

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.0	22.4

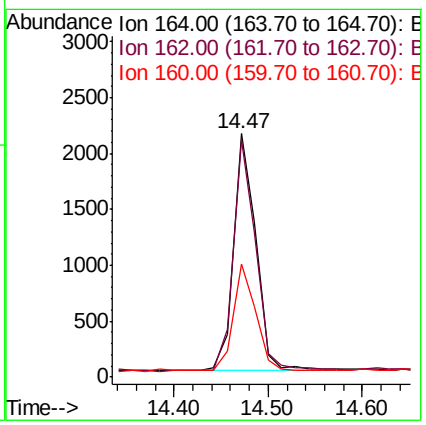


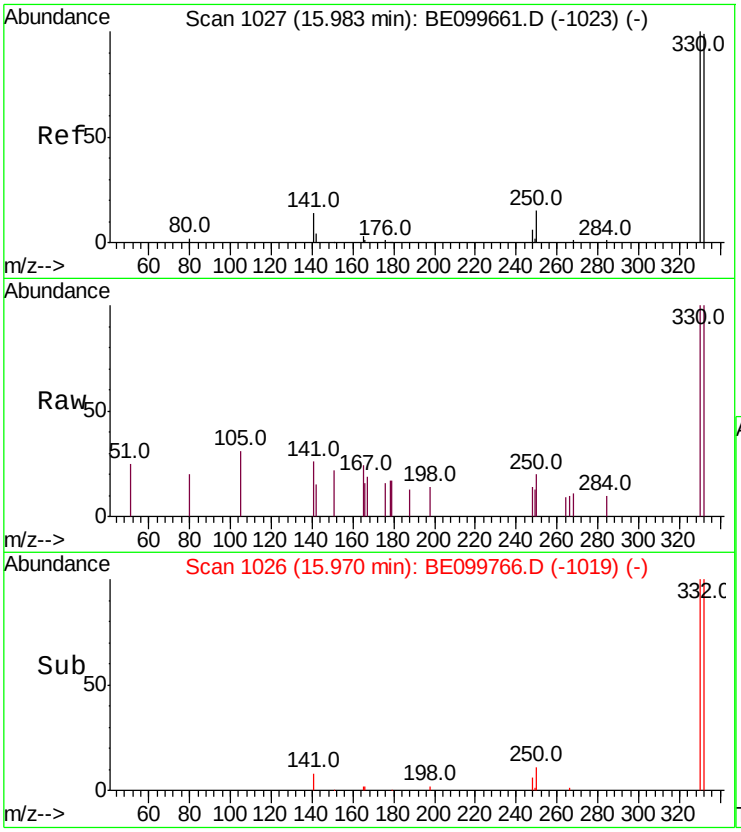


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion:164 Resp: 3500

Ion	Ratio	Lower	Upper
164	100		
162	97.2	76.5	114.7
160	46.4	37.4	56.2



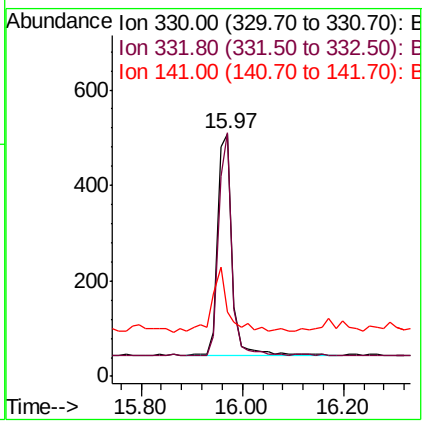


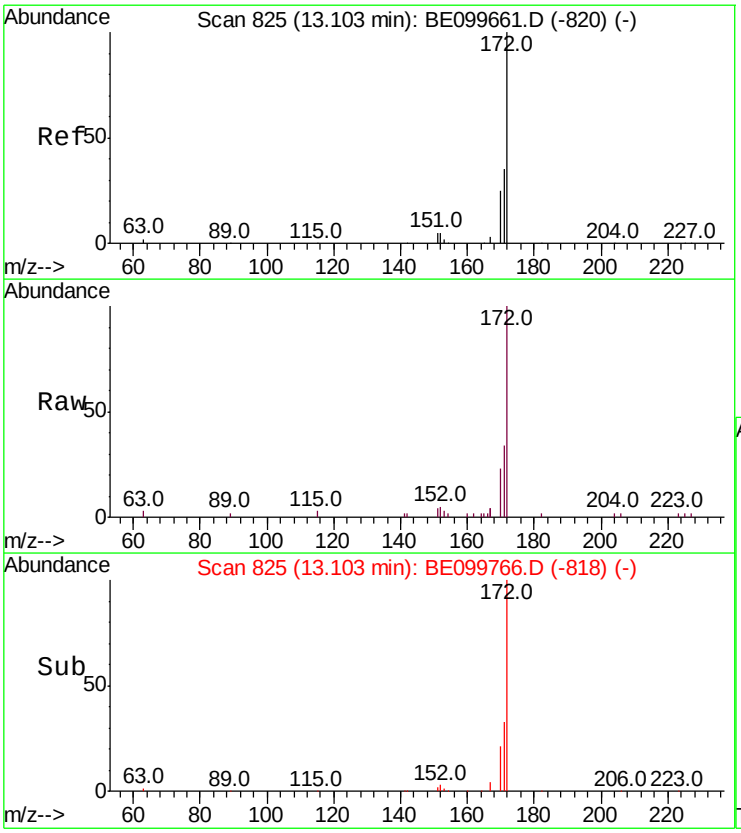
#14
2,4,6-Tribromophenol
Concen: 0.474 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 924

Ion	Ratio	Lower	Upper
330	100		
332	90.8	77.3	115.9
141	28.2	18.9	28.3

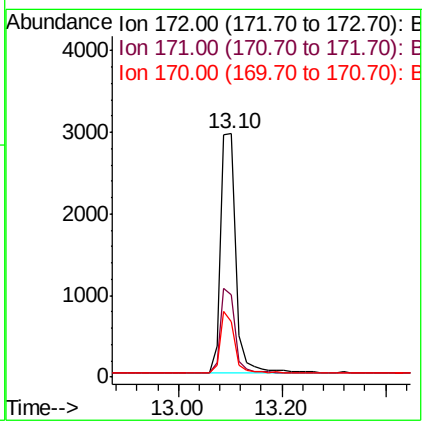


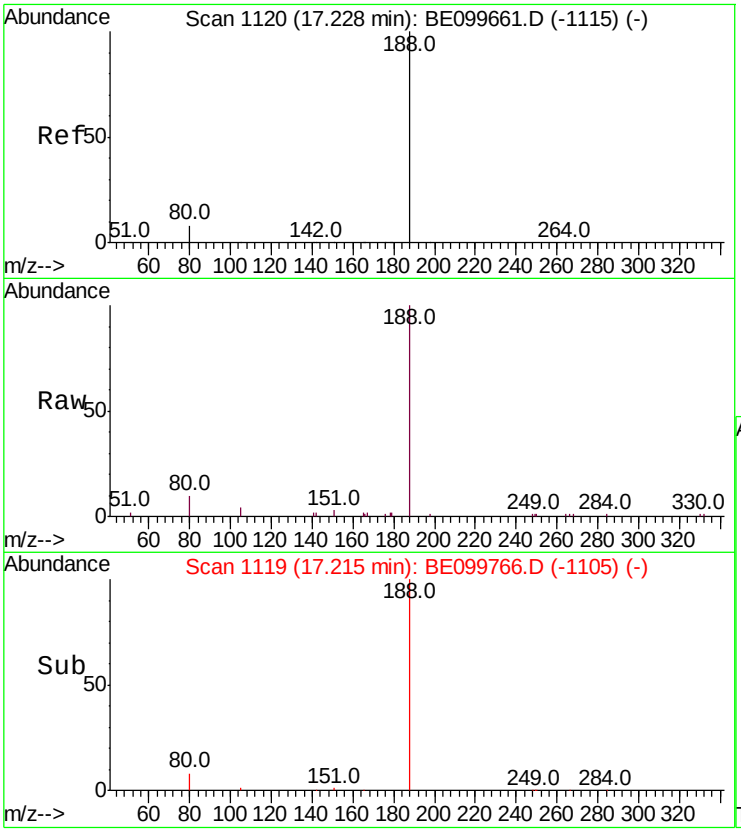


#15
2-Fluorobiphenyl
Concen: 0.463 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion:172 Resp: 6153

Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.7	43.1
170	22.7	20.9	31.3



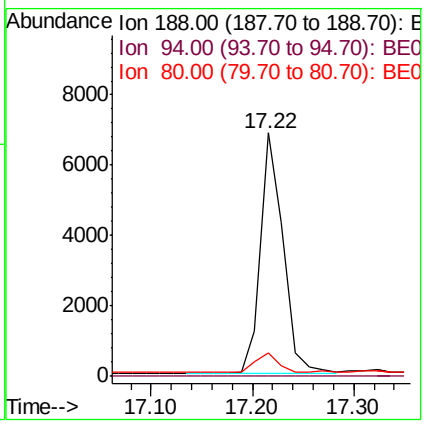


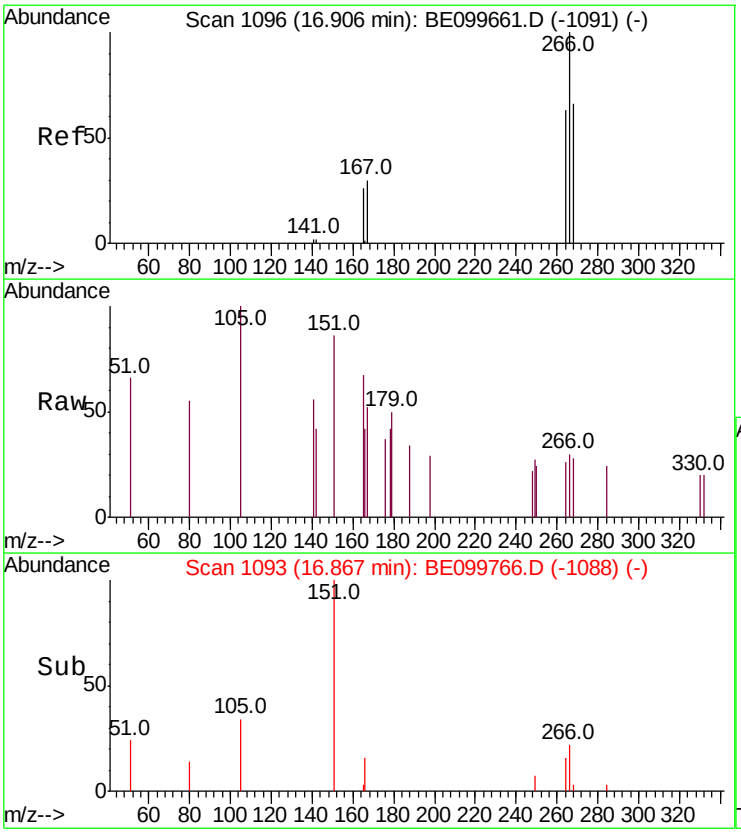
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 10721

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	6.7	10.1

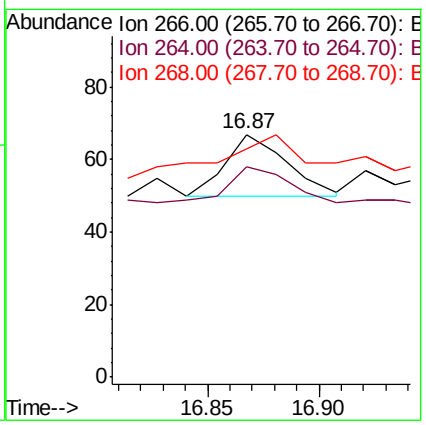


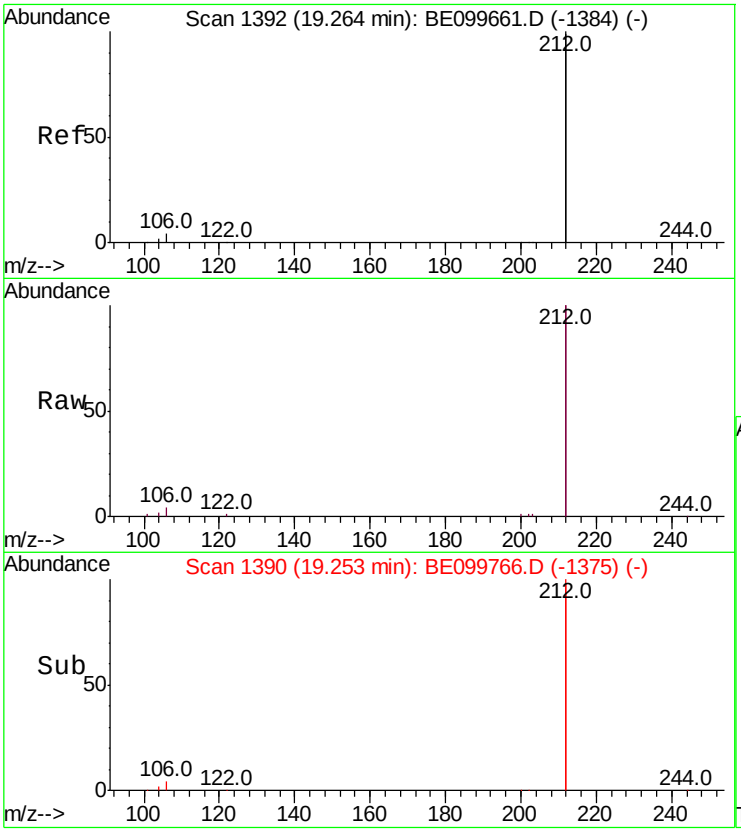


#22
Pentachlorophenol
Concen: 0.198 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion:266 Resp: 33

Ion	Ratio	Lower	Upper
266	100		
264	86.6	57.2	85.8#
268	94.0	60.5	90.7#



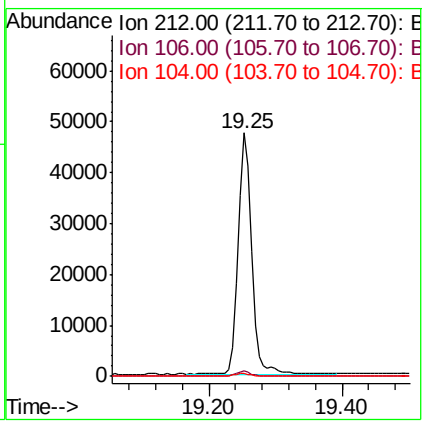


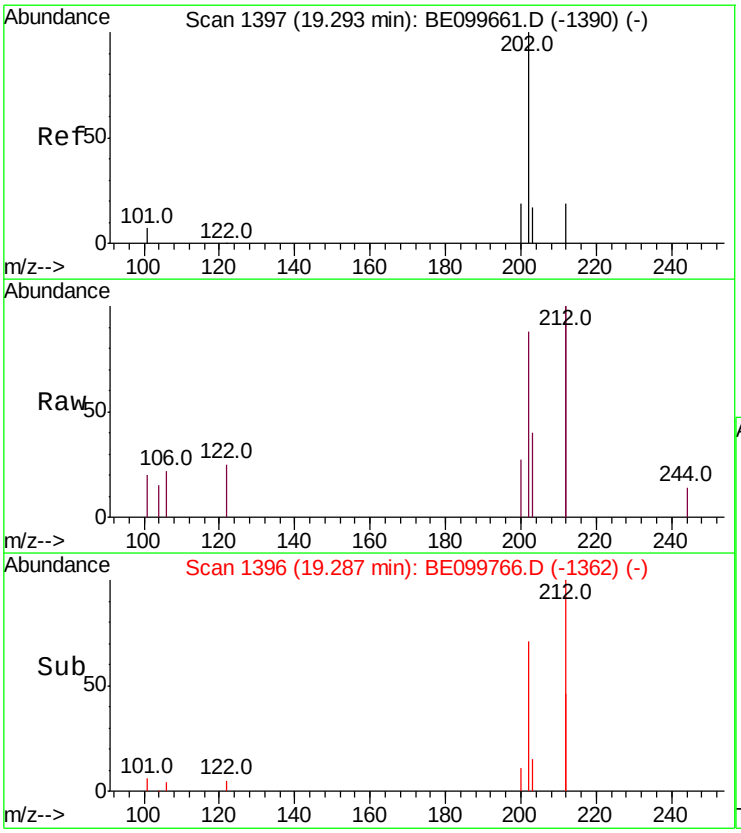
#25
Fluoranthene-d10
Concen: 0.454 ng
RT: 19.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 66481

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.1	0.8	1.2

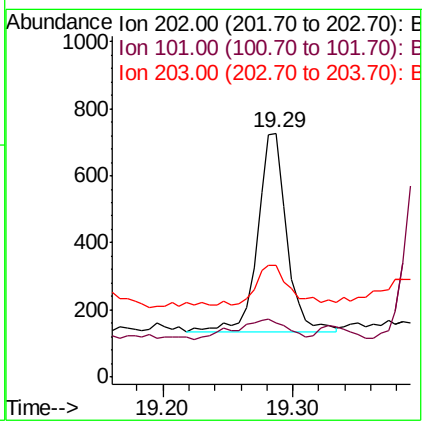


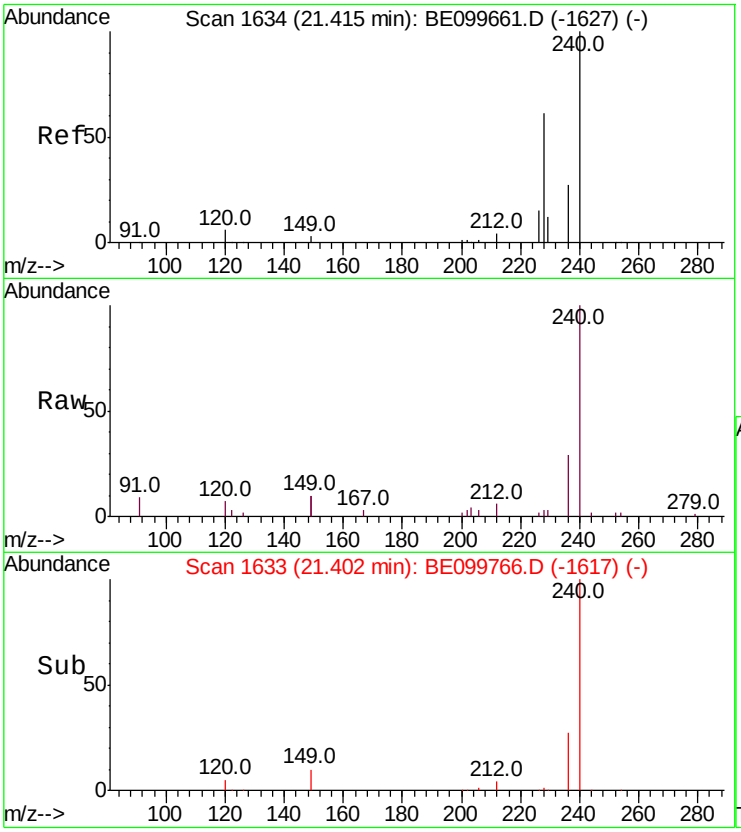


#26
Fluoranthene
Concen: 0.022 ng
RT: 19.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion:202 Resp: 921

Ion	Ratio	Lower	Upper
202	100		
101	18.6	5.2	7.8#
203	23.5	13.8	20.6#



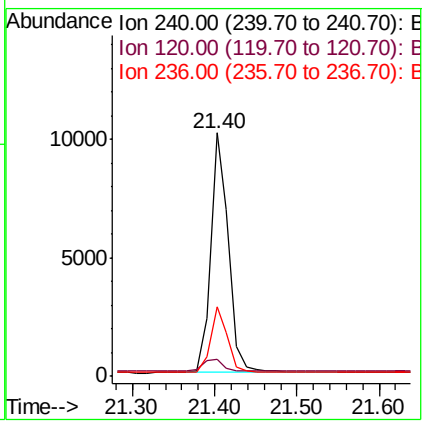


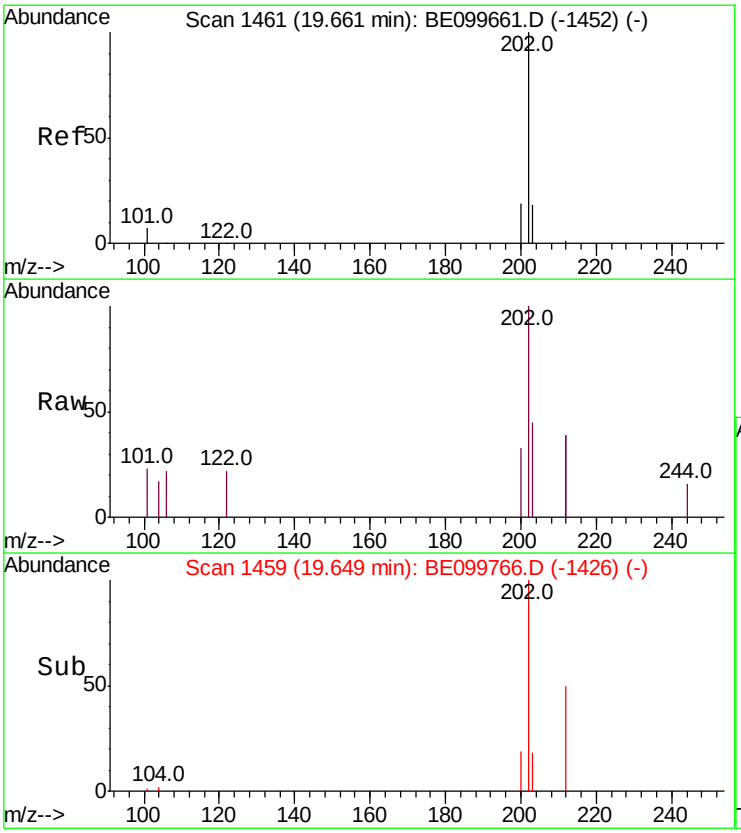
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 15251

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.4	8.0
236	28.5	21.7	32.5

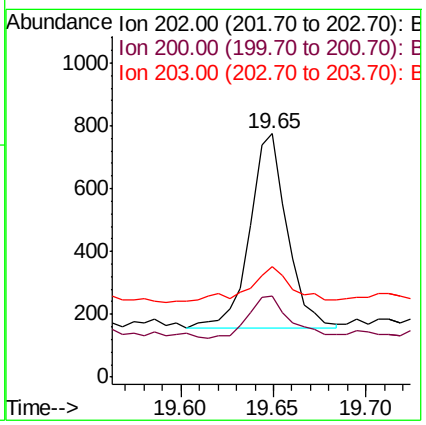


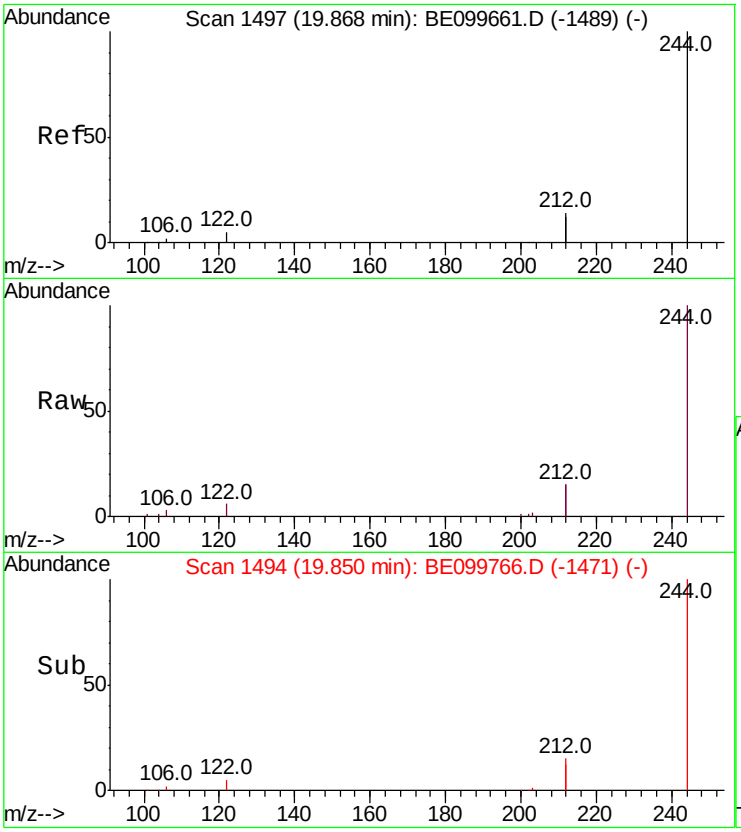


#28
Pyrene
Concen: 0.023 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion:202 Resp: 876

Ion	Ratio	Lower	Upper
202	100		
200	24.3	15.4	23.2#
203	22.4	13.8	20.8#



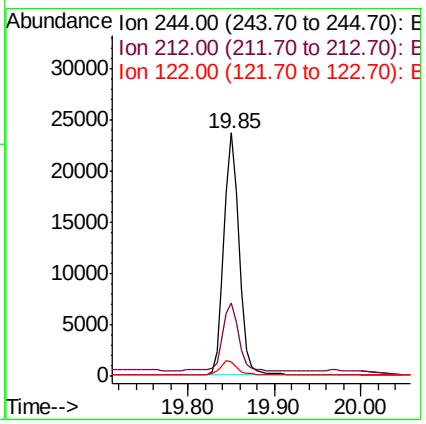


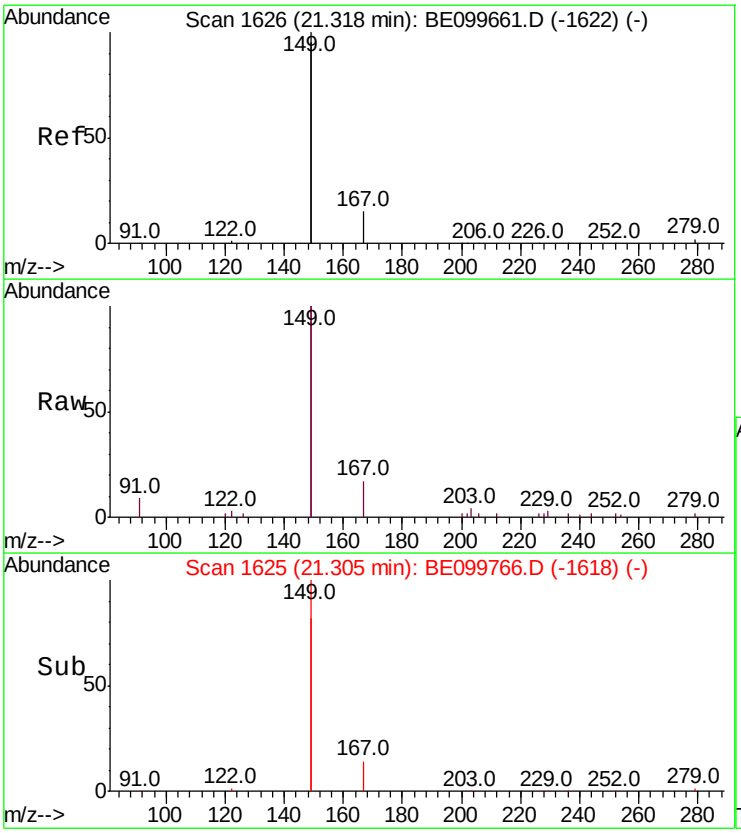
#29
Terphenyl-d14
Concen: 1.058 ng
RT: 19.85 min Scan# 1494
Delta R.T. -0.02 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 28804

Ion	Ratio	Lower	Upper
244	100		
212	30.0	22.5	33.7
122	6.0	4.3	6.5

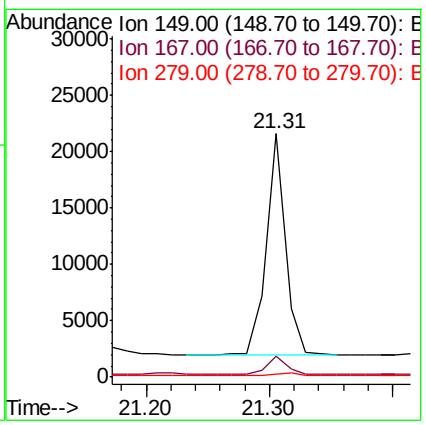


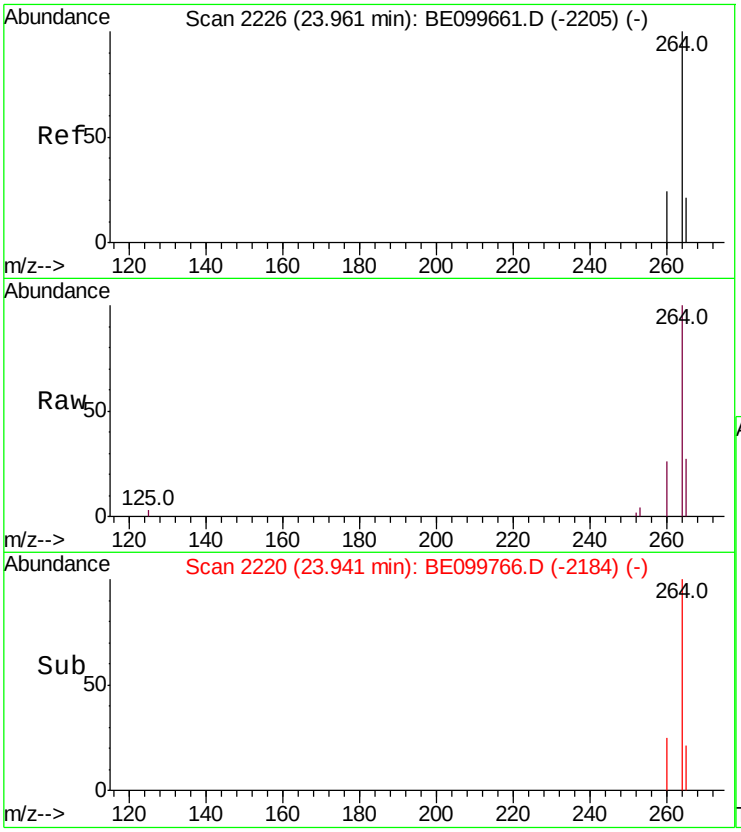


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.433 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Tgt Ion:149 Resp: 21629

Ion	Ratio	Lower	Upper
149	100		
167	7.8	6.2	9.4
279	1.5	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BE099766.D
Acq: 28 May 2019 20:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 18062

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.6	29.4
265	27.4	19.1	28.7