Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040419\
Data File : BE099296.D
Acq On : 4 Apr 2019 18:50
Operator : JU/SJ
Sample : PB118607BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB118607BL

Quant Time: Apr 05 04:26:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3287	0.40	ng	-0.03
7) Naphthalene-d8	10.61	136	11425	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	6581	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	17740	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	22082	0.40	ng	-0.03
34) Perylene-d12	23.86	264	26192	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	2520	0.29	ng	-0.01
5) Phenol-d6	6.97	99	3322	0.28	ng	-0.01
8) Nitrobenzene-d5	8.98	82	2412	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	5950	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	619	0.20	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	8586	0.33	ng	-0.01
25) Fluoranthene-d10	19.22	212	67459	0.29	ng	-0.02
29) Terphenyl-d14	19.82	244	11613	0.29	ng	-0.02
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.68	42	95	0.036	ng	# 1

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
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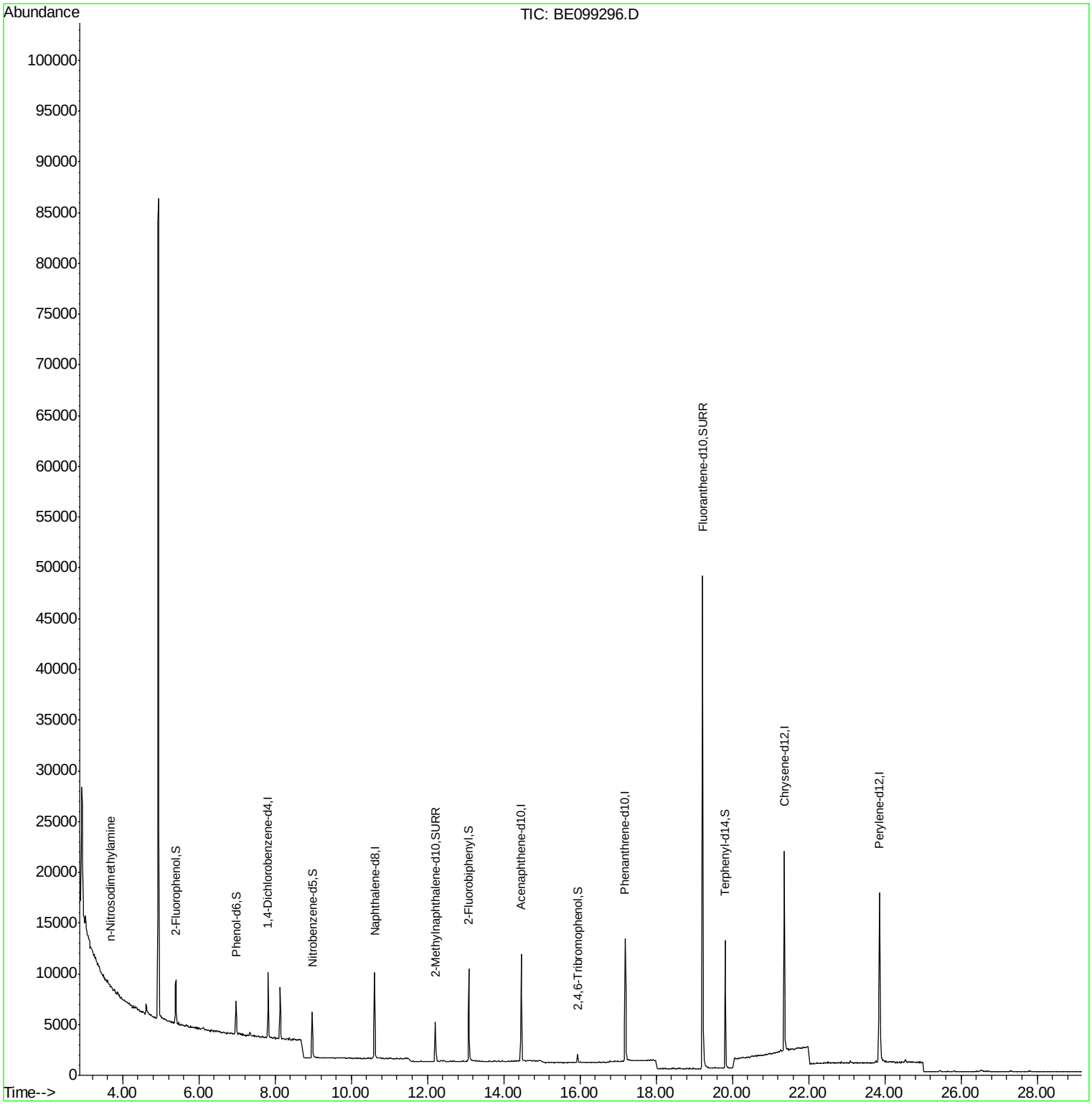
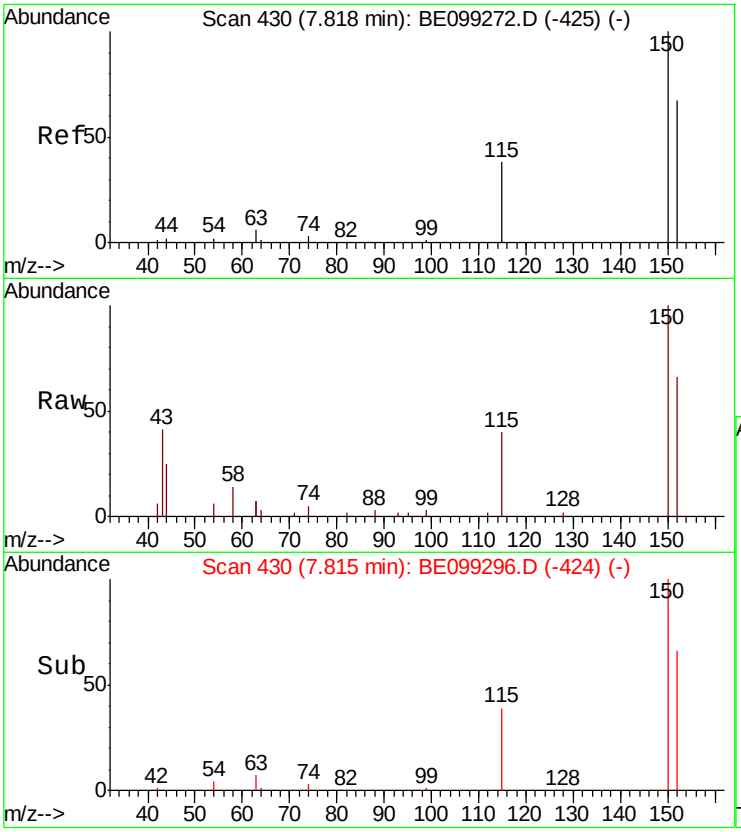


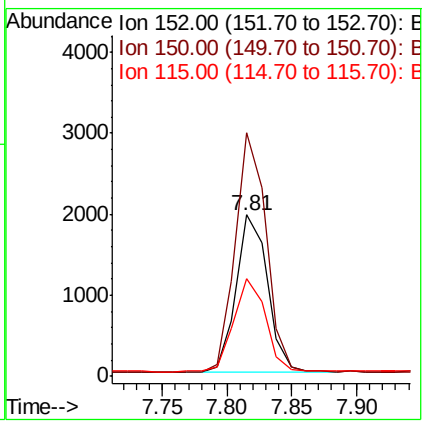


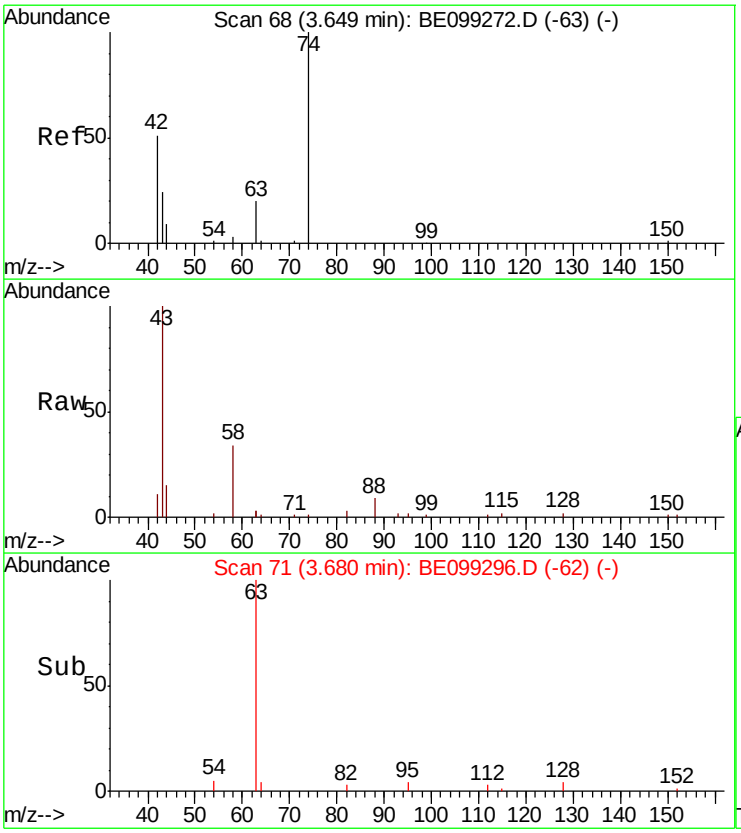
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 430
Delta R.T. -0.03 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:152 Resp: 3287

Ion	Ratio	Lower	Upper
152	100		
150	151.1	112.8	169.2
115	60.7	45.1	67.7

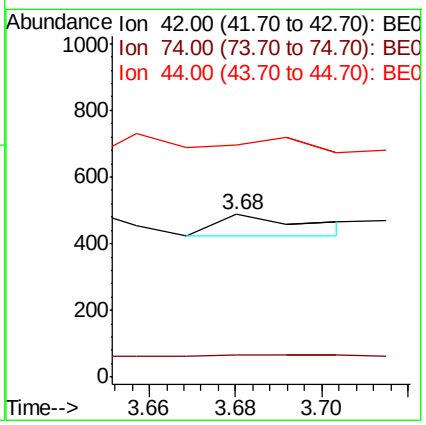


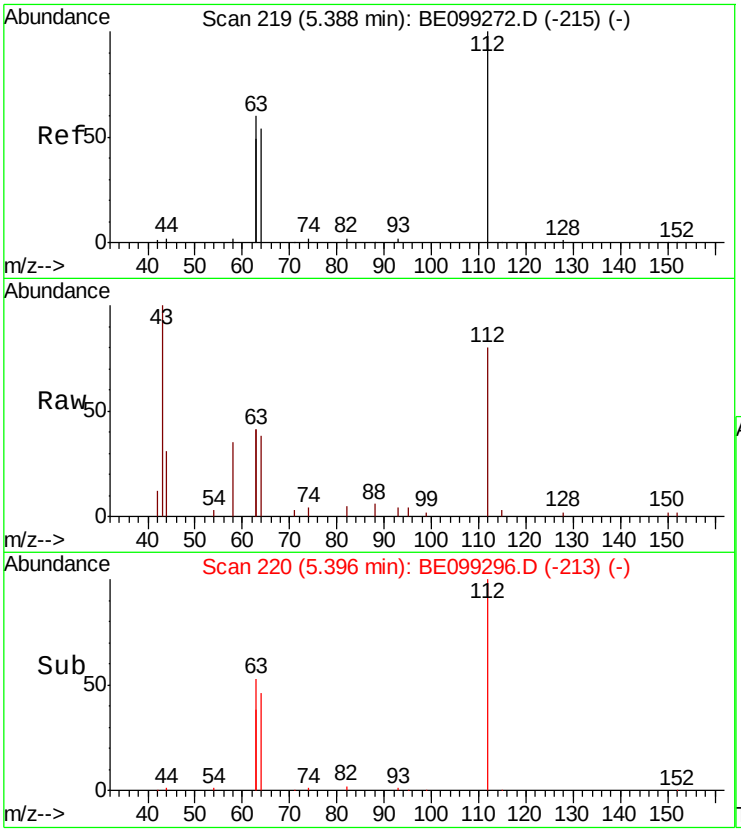


#3
n-Nitrosodimethylamine
Concen: 0.036 ng
RT: 3.68 min Scan# 71
Delta R.T. 0.01 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Tgt Ion: 42 Resp: 95

Ion	Ratio	Lower	Upper
42	100		
74	16.8	138.6	207.8#
44	0.0	15.0	22.6#



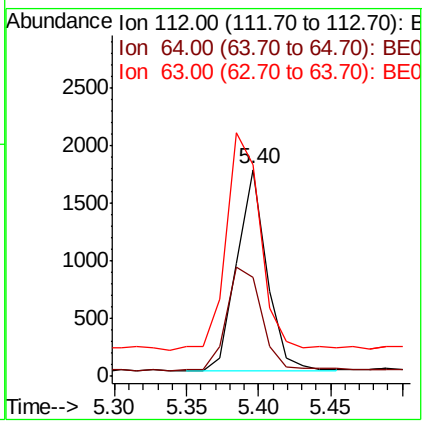


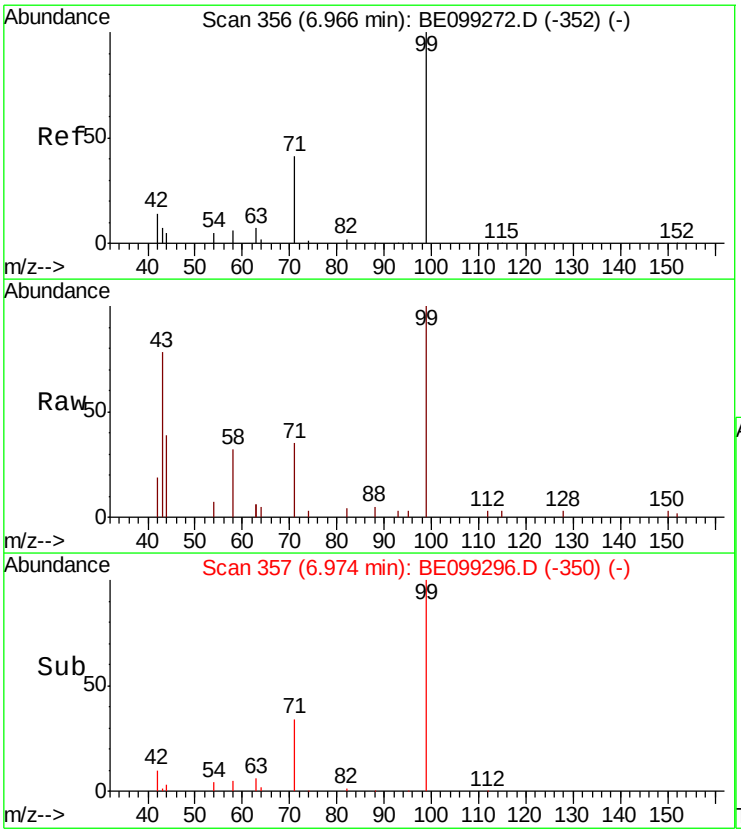
#4
2-Fluorophenol
Concen: 0.288 ng
RT: 5.40 min Scan# 220
Delta R.T. -0.01 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:112 Resp: 2520

Ion	Ratio	Lower	Upper
112	100		
64	60.8	46.2	69.2
63	124.2	89.9	134.9

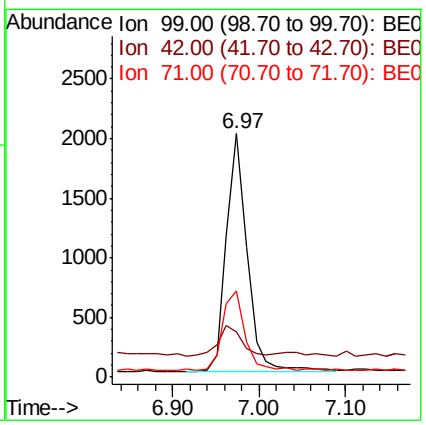


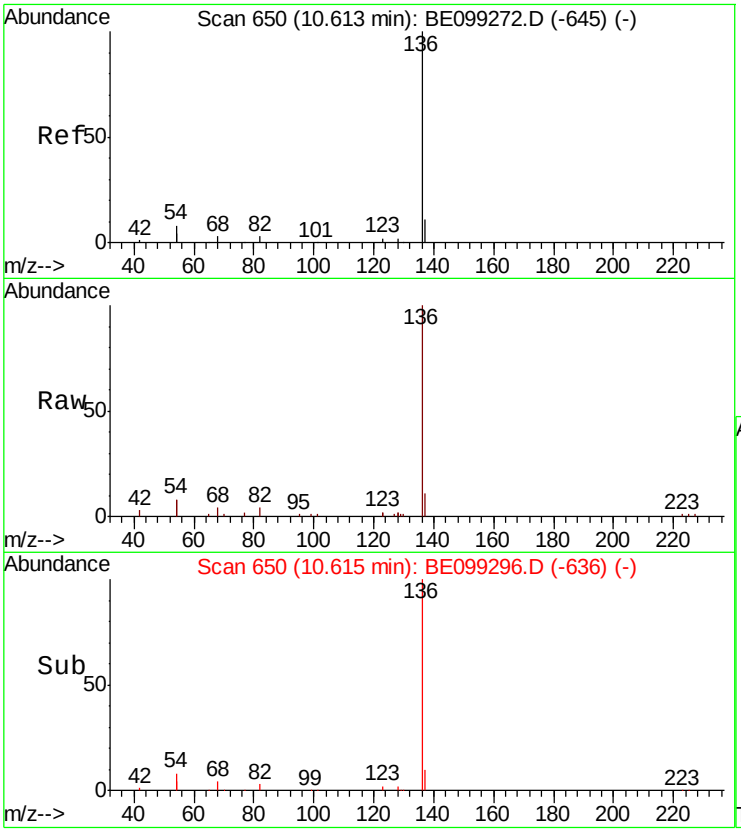


#5
Phenol-d6
Concen: 0.277 ng
RT: 6.97 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Tgt Ion: 99 Resp: 3322

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.4	18.6
71	36.7	28.4	42.6



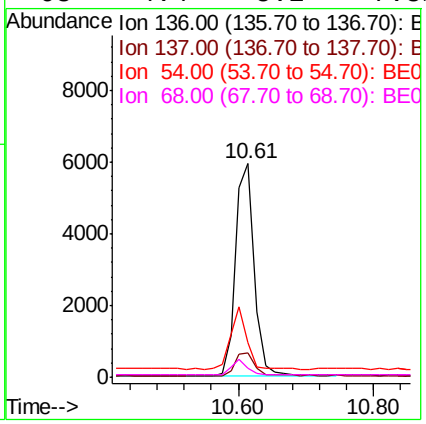


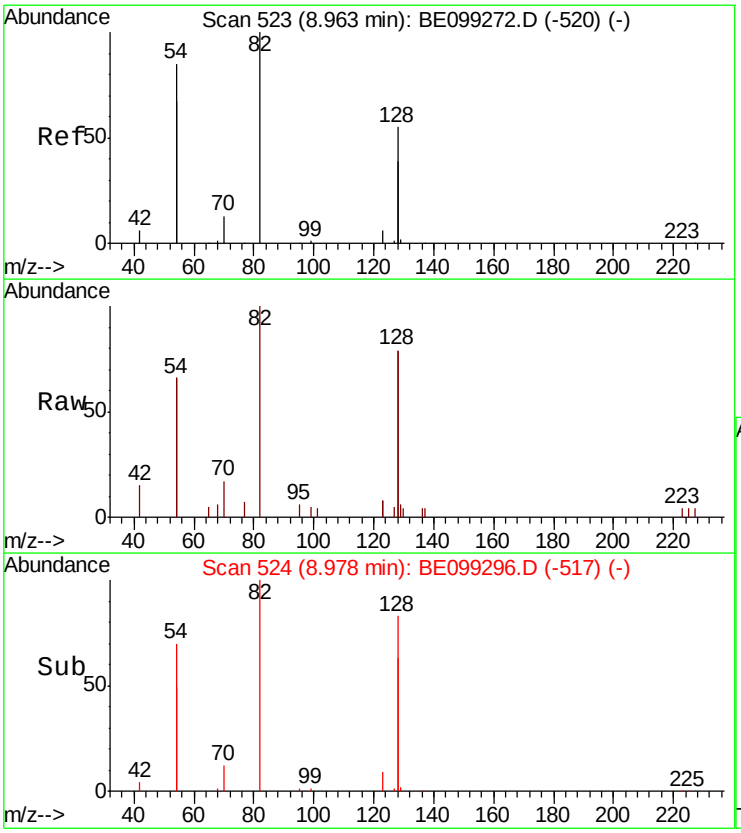
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. -0.01 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:136 Resp: 11425

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	16.3	18.7	28.1#
68	4.4	5.2	7.8#

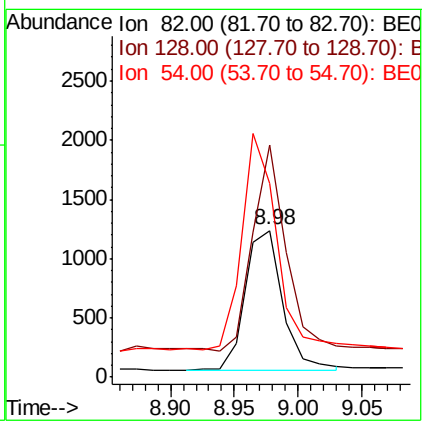


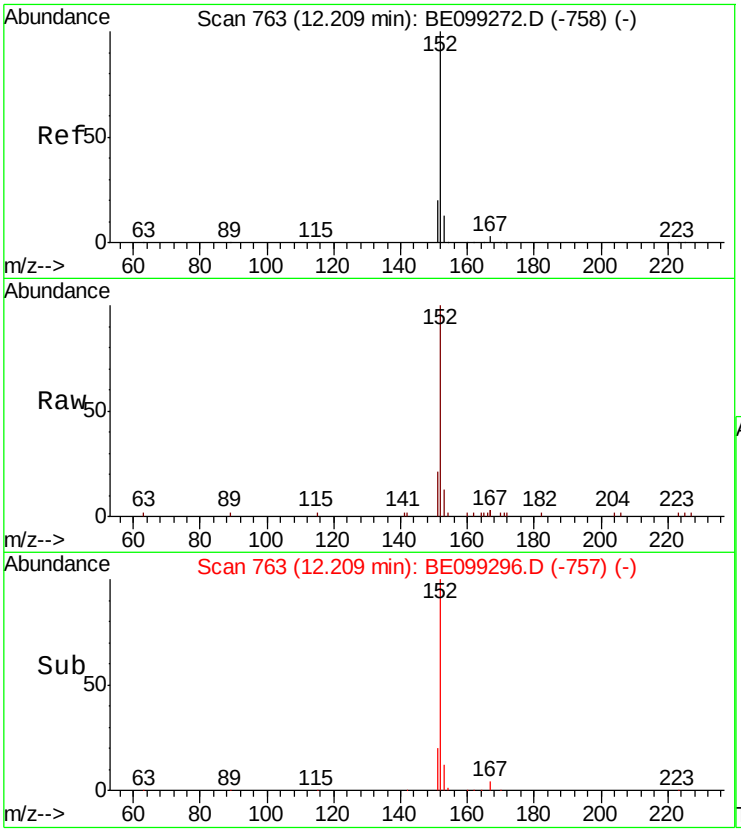


#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.98 min Scan# 524
Delta R.T. -0.01 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Tgt Ion: 82 Resp: 2412

Ion	Ratio	Lower	Upper
82	100		
128	158.4	107.5	161.3
54	132.4	106.3	159.5



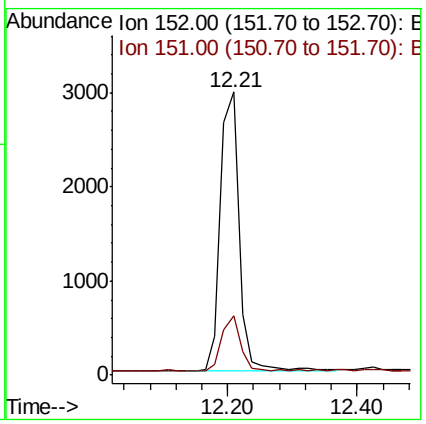


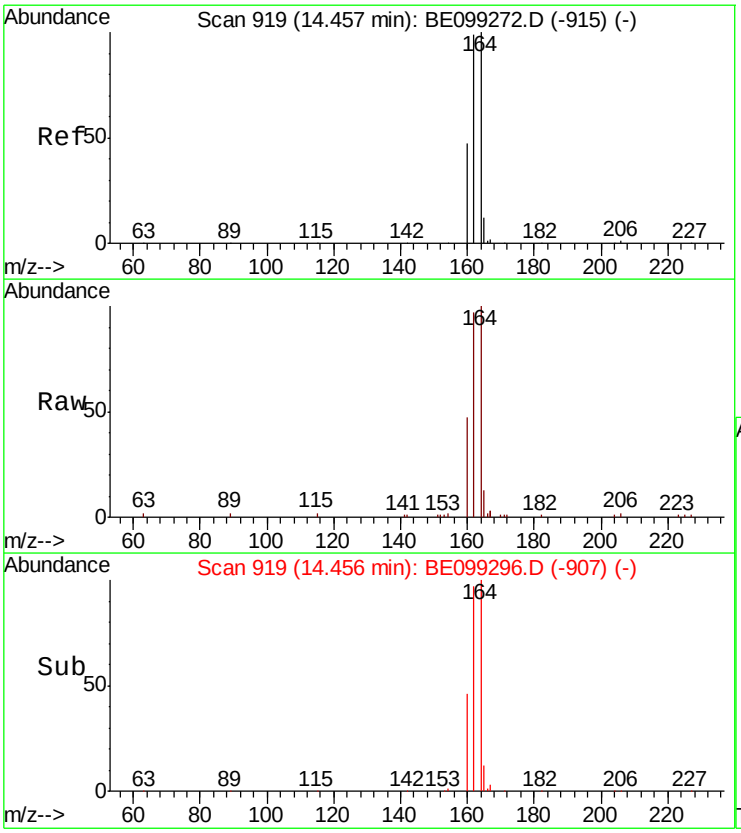
#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:152 Resp: 5950

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.0	22.6

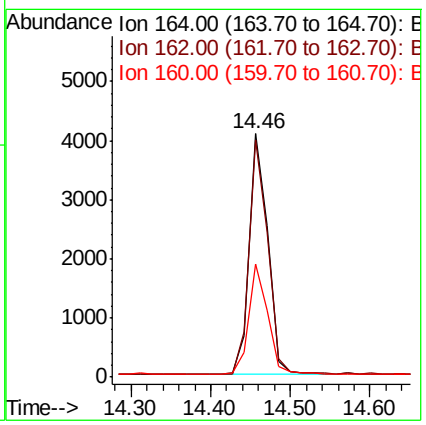


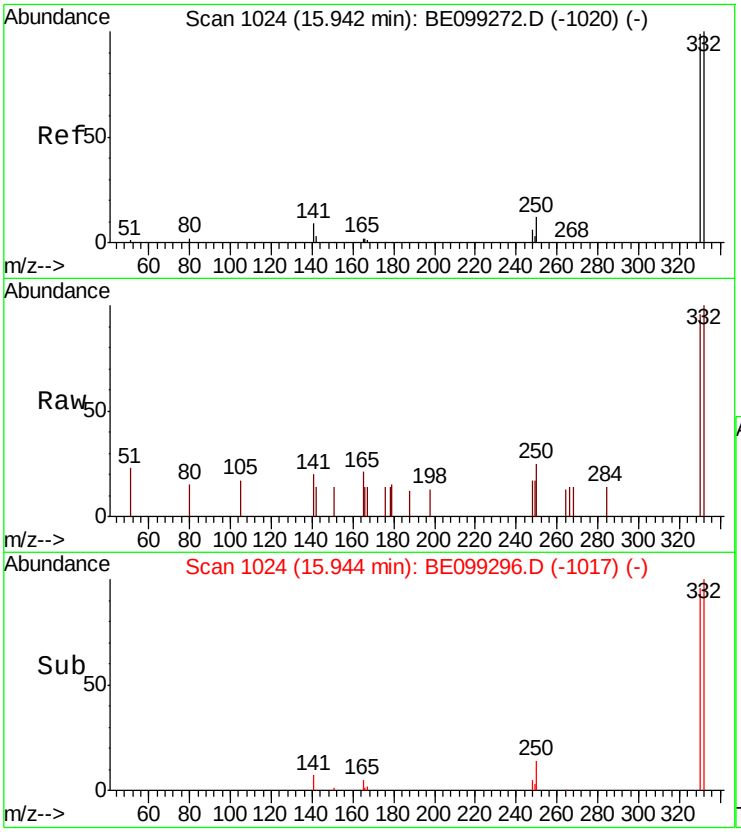


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.03 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Tgt Ion:164 Resp: 6581

Ion	Ratio	Lower	Upper
164	100		
162	97.4	79.2	118.8
160	46.6	36.7	55.1



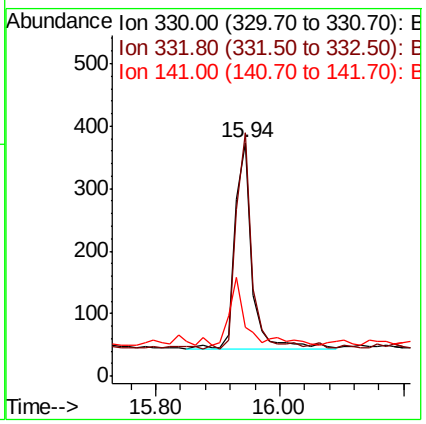


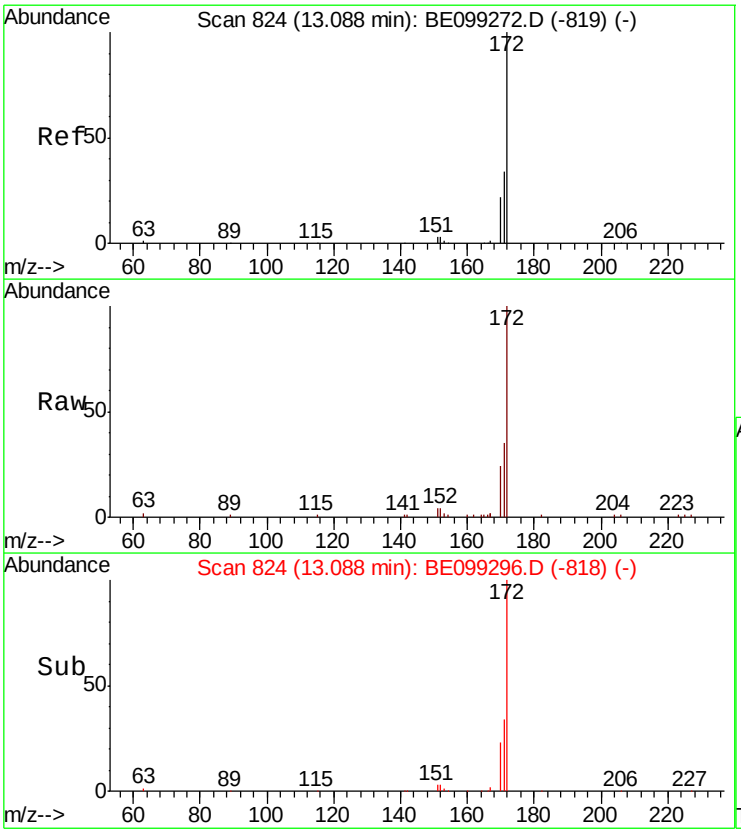
#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:330 Resp: 619

Ion	Ratio	Lower	Upper
330	100		
332	98.2	71.3	106.9
141	30.9	21.7	32.5

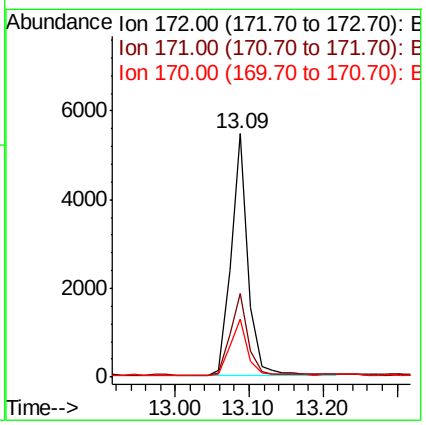


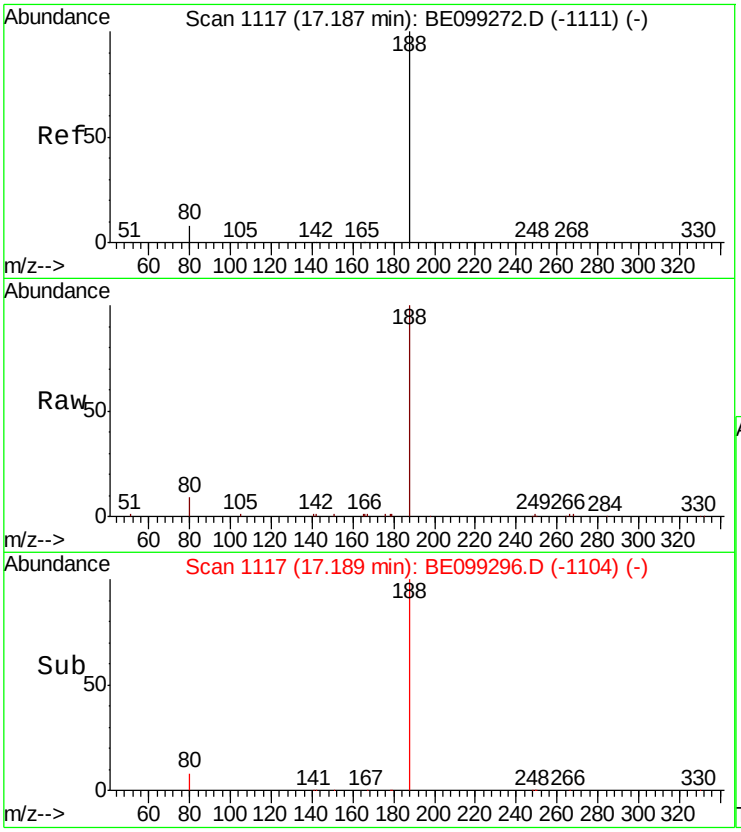


#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Tgt Ion:172 Resp: 8586

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.4	41.0
170	23.9	19.1	28.7



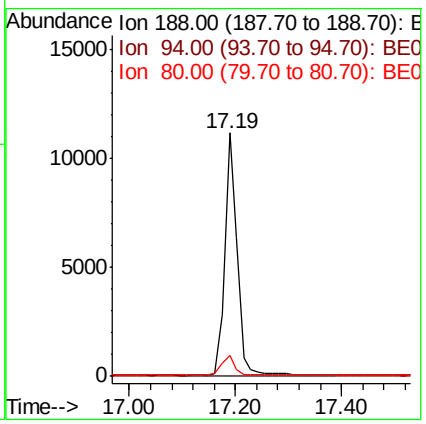


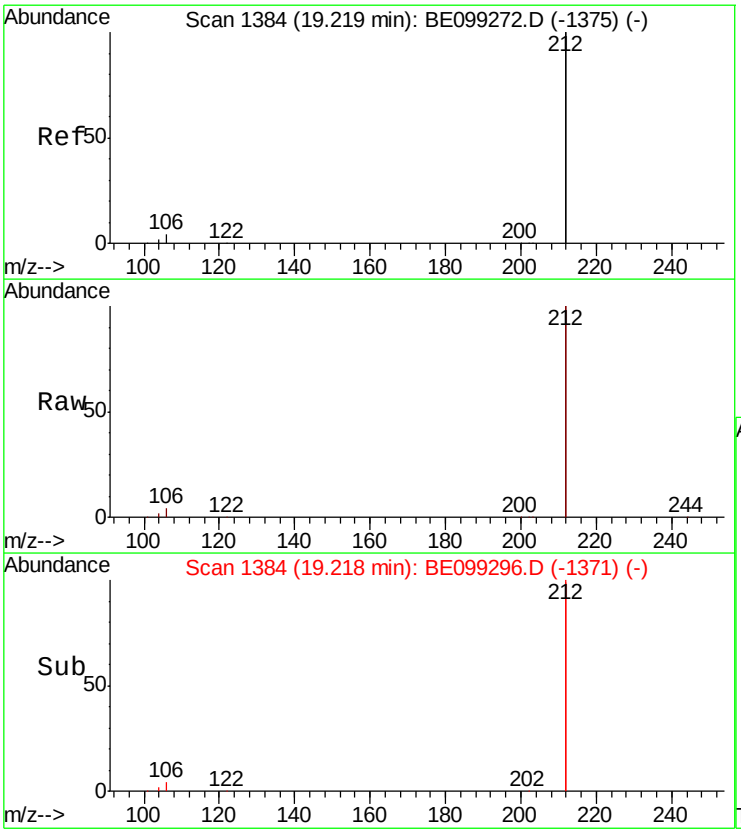
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:188 Resp: 17740

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	4.5	6.7#

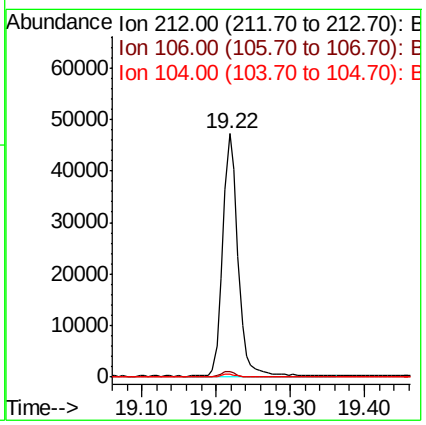


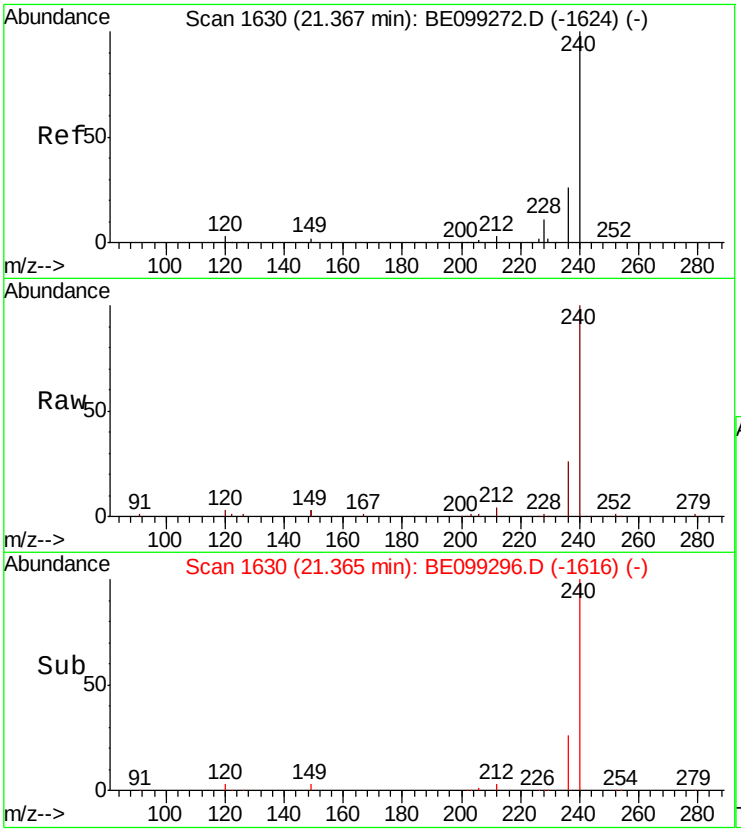


#25
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.22 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Tgt Ion:212 Resp: 67459

Ion	Ratio	Lower	Upper
212	100		
106	2.1	1.8	2.8
104	1.2	1.1	1.7



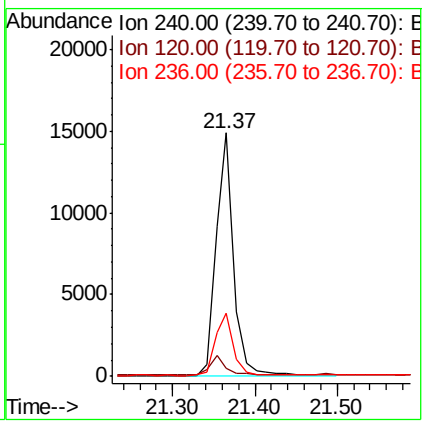


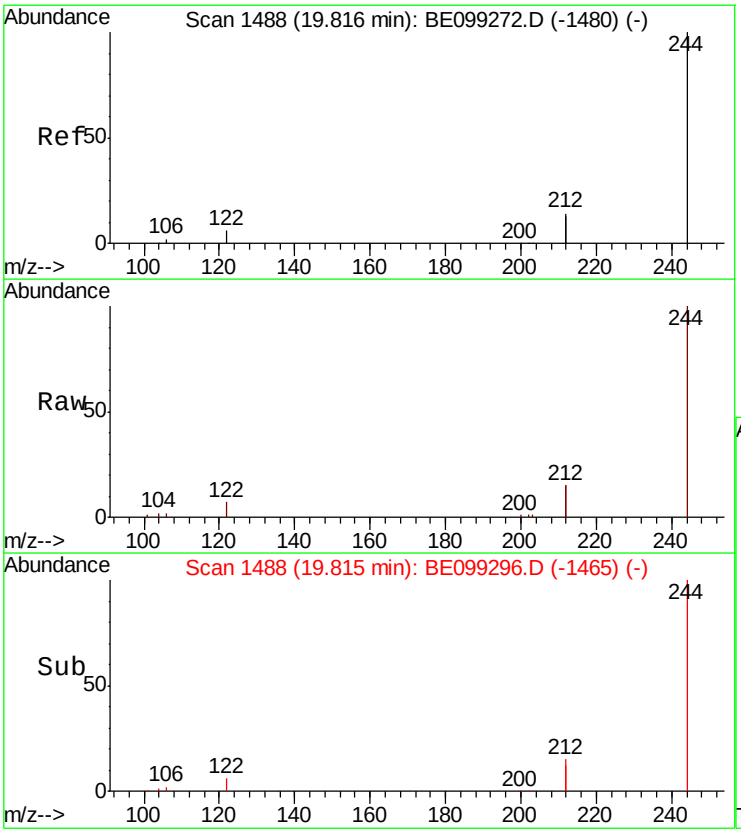
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.03 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:240 Resp: 22082

Ion	Ratio	Lower	Upper
240	100		
120	3.4	2.6	3.8
236	25.9	20.9	31.3

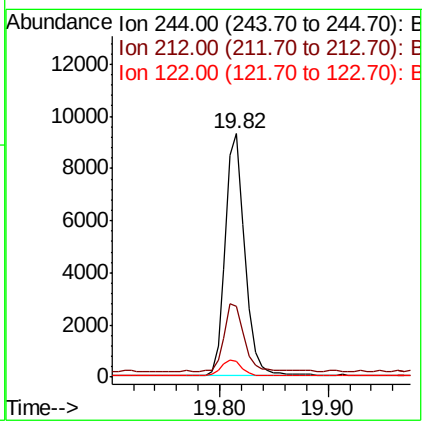


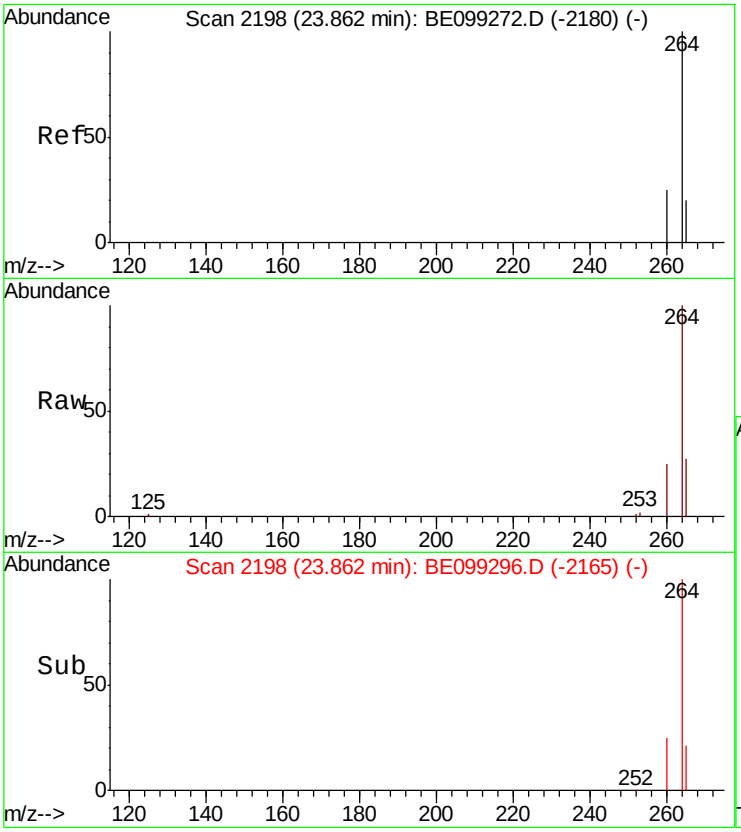


#29
Terphenyl-d14
Concen: 0.288 ng
RT: 19.82 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Tgt Ion:244 Resp: 11613

Ion	Ratio	Lower	Upper
244	100		
212	29.3	22.7	34.1
122	6.5	5.8	8.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2198
Delta R.T. -0.03 min
Lab File: BE099296.D
Acq: 4 Apr 2019 18:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:264 Resp: 26192

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.2	27.2
265	27.3	21.8	32.8