Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099975.D
Acq On : 13 Jun 2019 2:28
Operator : JU/SJ
Sample : K3255-05DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE122D2-20190604DL

Quant Time: Jun 13 05:54:25 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	7.79	152	940	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3384	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2614	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	7601	0.40	ng		0.00
27) Chrysene-d12	21.40	240	10107	0.40	ng		0.00
34) Perylene-d12	23.92	264	11365	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	164	0.06	ng		0.00
5) Phenol-d6	6.98	99	98	0.03	ng		0.01
8) Nitrobenzene-d5	8.99	82	511	0.16	ng		0.03
11) 2-Methylnaphthalene-d10	12.21	152	929	0.16	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	222	0.11	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	1988	0.20	ng		-0.01
25) Fluoranthene-d10	19.25	212	18326	0.17	ng		0.00
29) Terphenyl-d14	19.84	244	4788	0.26	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	3590	2.580	ng		93
22) Pentachlorophenol	16.88	266	63	0.329	ng		83
32) Bis(2-ethylhexyl)phthalate	21.29	149	2321	0.054	ng	#	97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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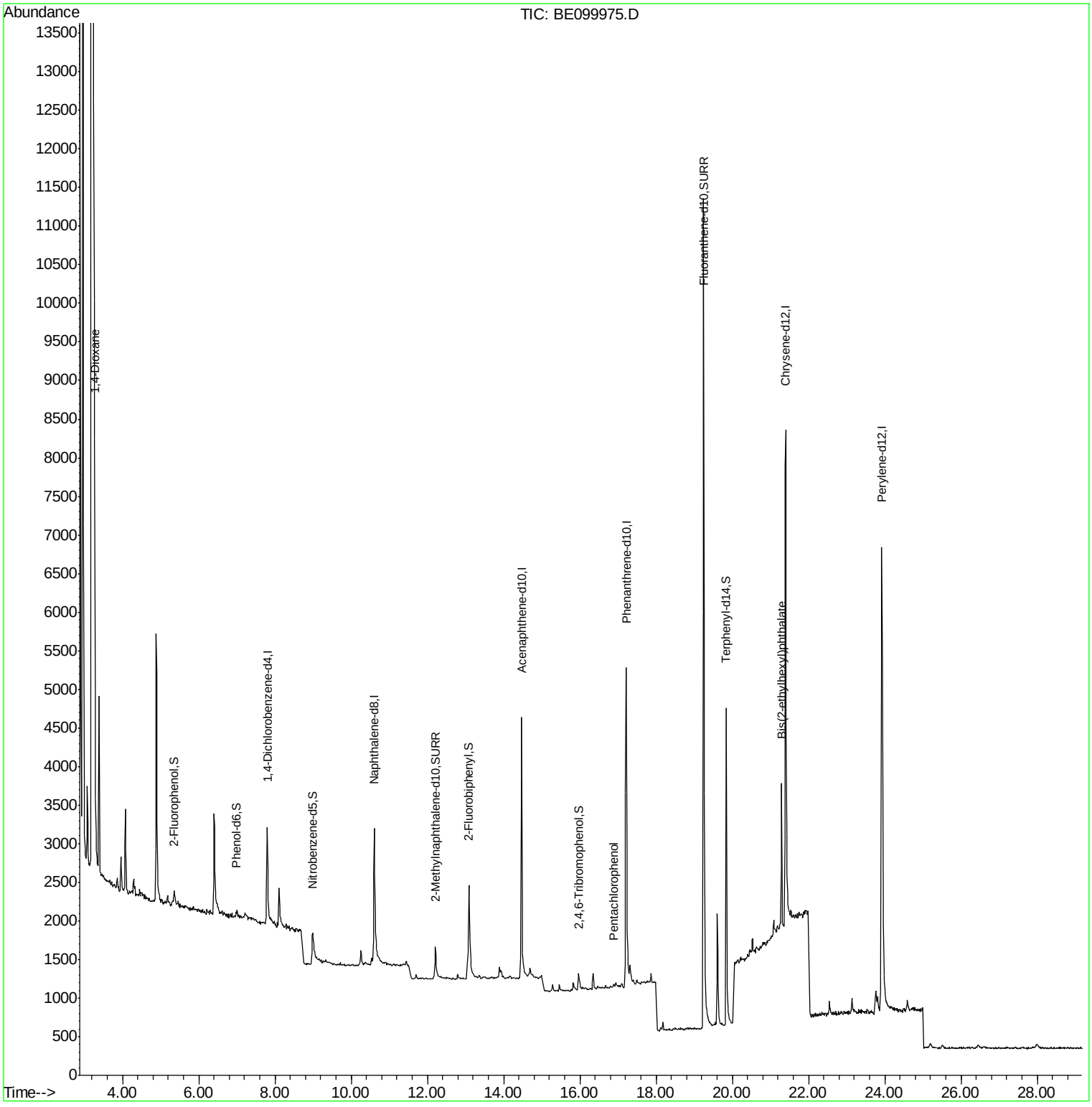
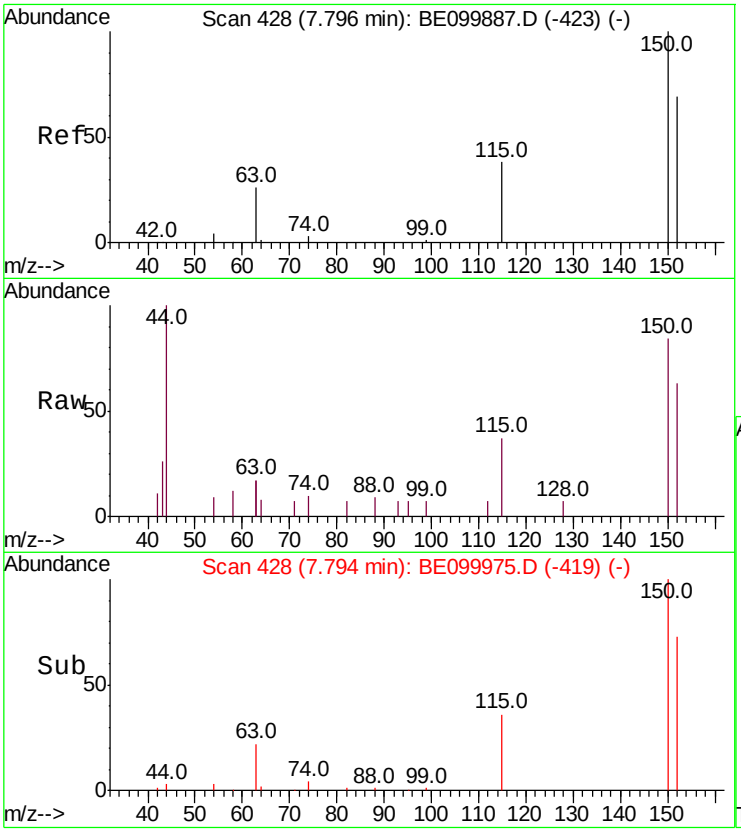


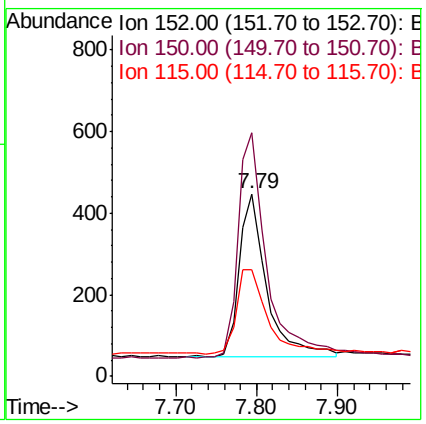


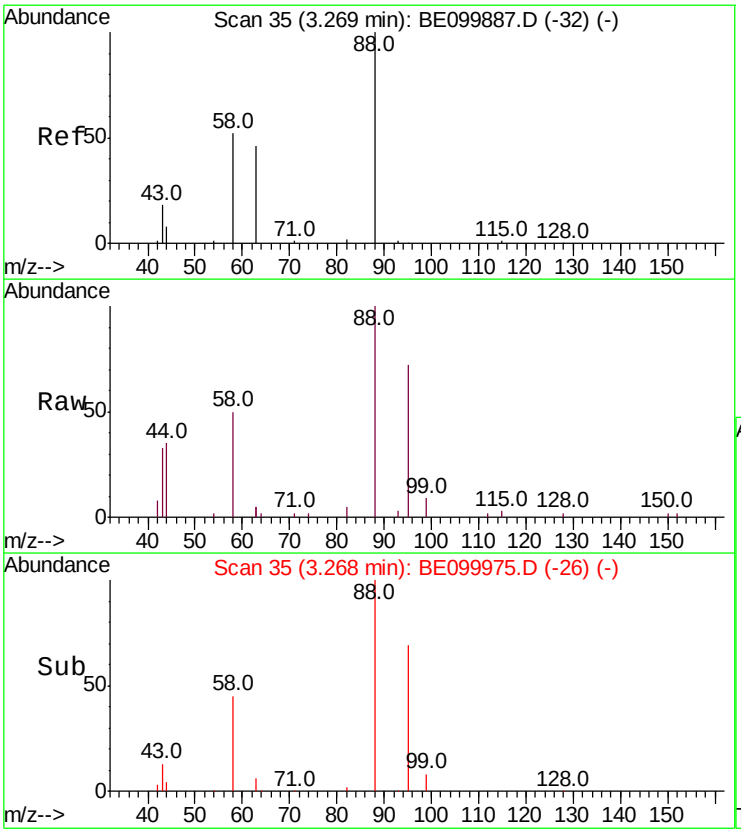
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:152 Resp: 940

Ion	Ratio	Lower	Upper
152	100		
150	133.3	111.0	166.6
115	58.0	50.7	76.1

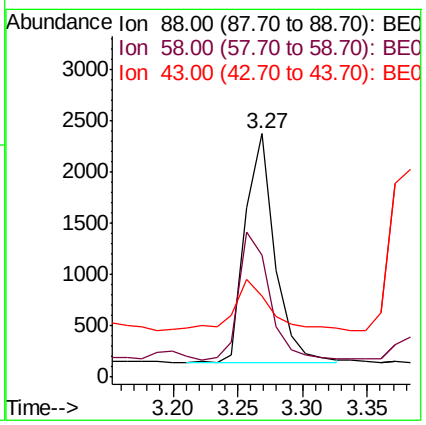


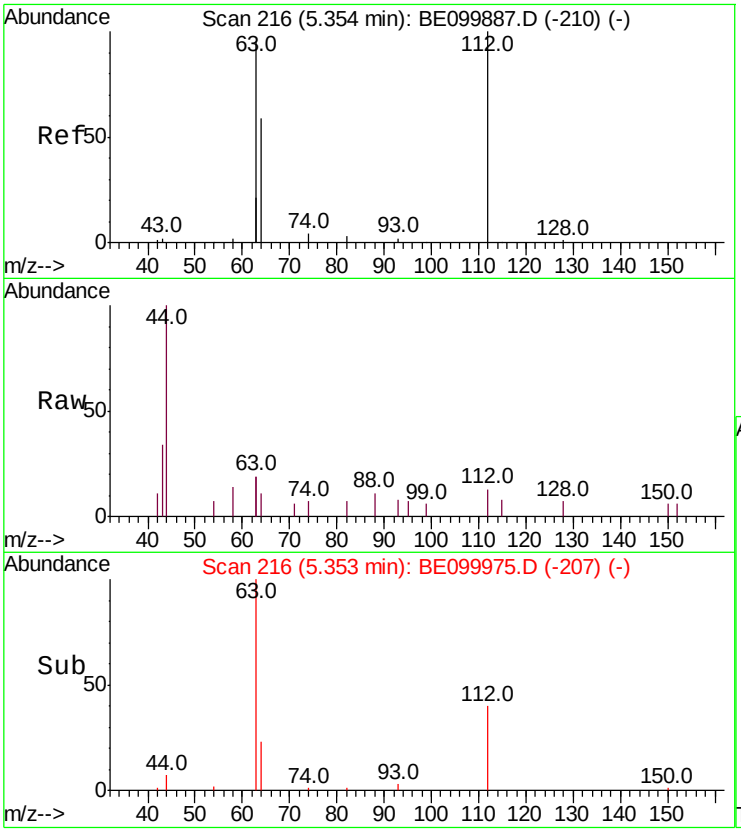


#2
1,4-Dioxane
Concen: 2.580 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Tgt Ion: 88 Resp: 3590

Ion	Ratio	Lower	Upper
88	100		
58	56.3	48.8	73.2
43	28.3	19.0	28.6



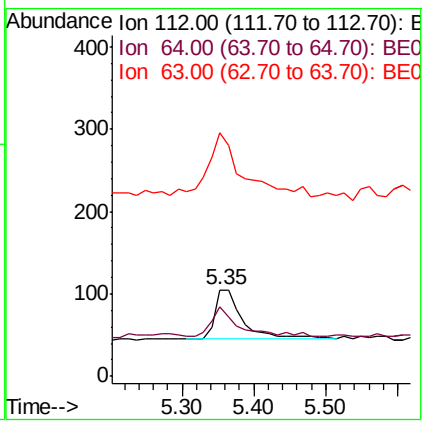


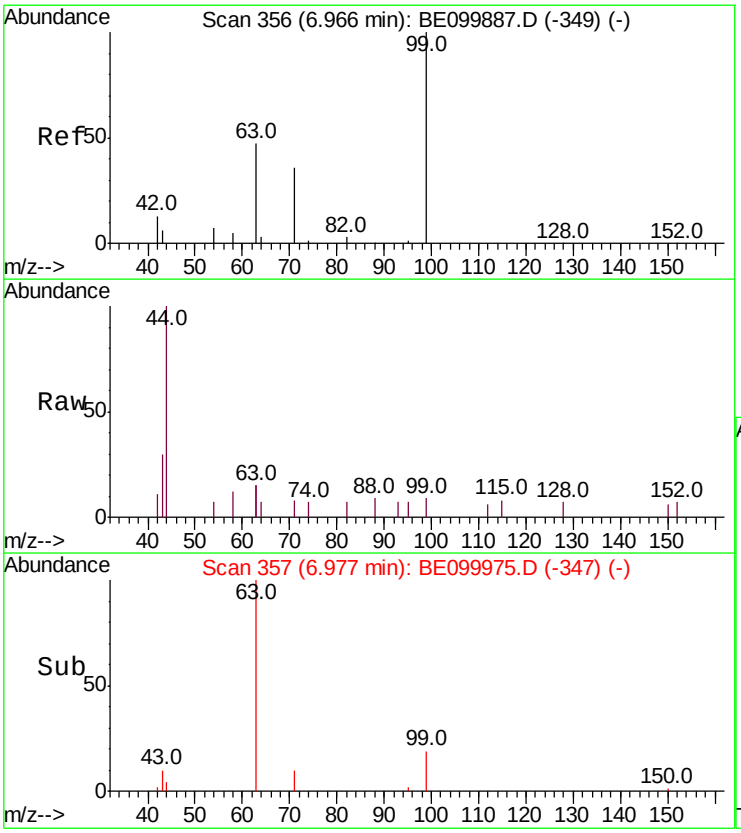
#4
2-Fluorophenol
Concen: 0.065 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:112 Resp: 164

Ion	Ratio	Lower	Upper
112	100		
64	53.7	44.1	66.1
63	148.8	87.8	131.6#

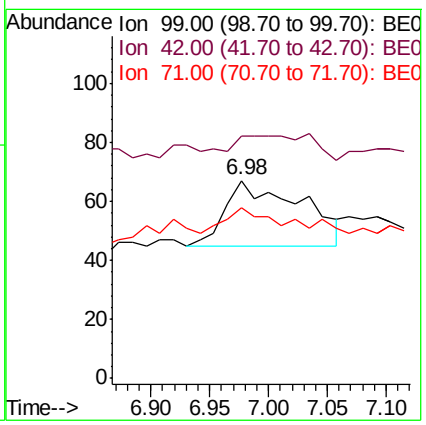


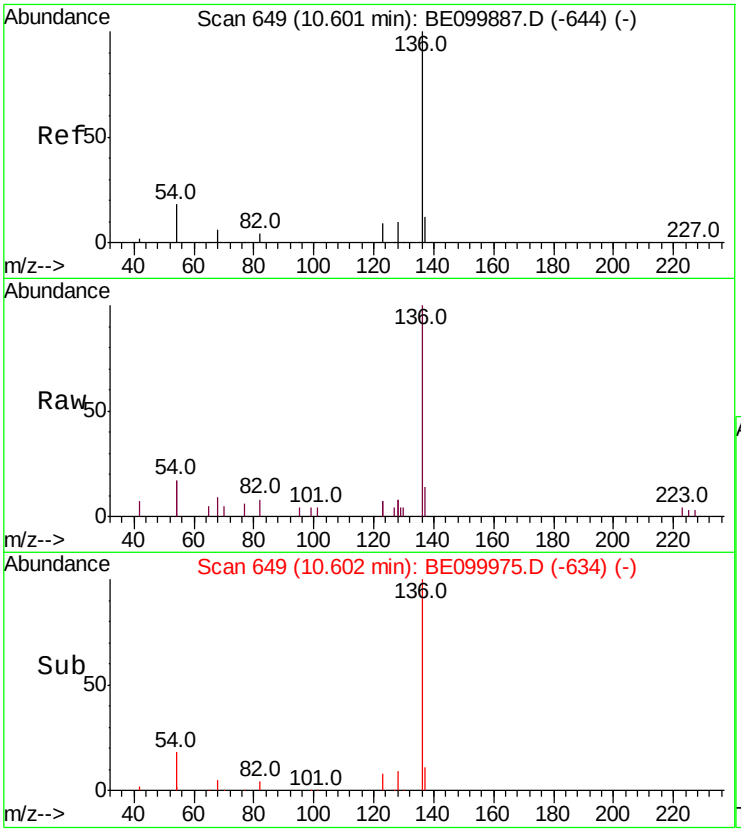


#5
Phenol-d6
Concen: 0.030 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Tgt Ion: 99 Resp: 98

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	36.7	34.6	52.0



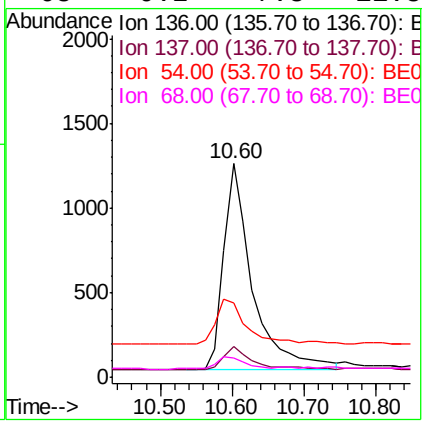


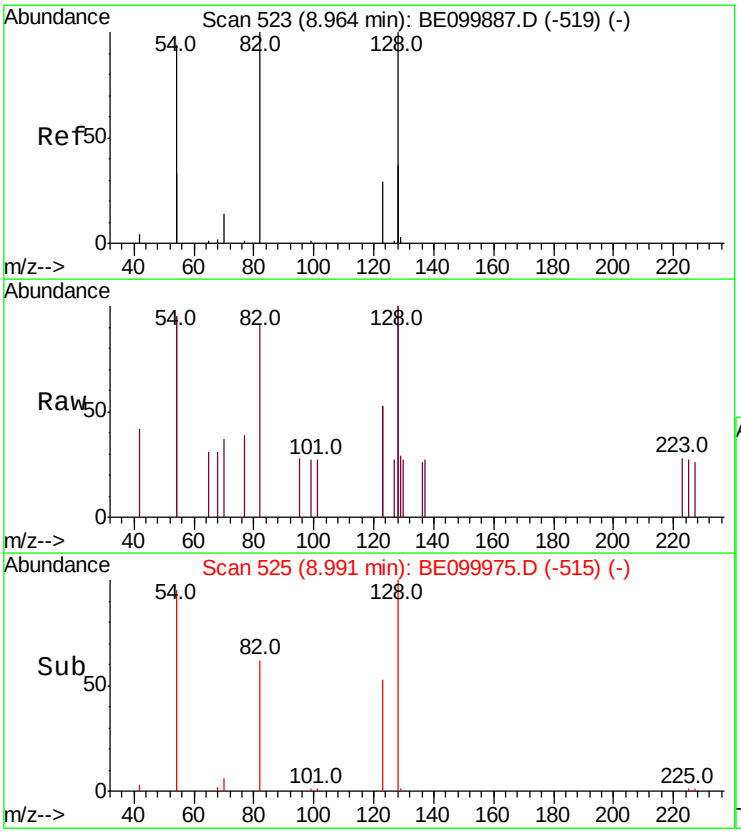
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:136 Resp: 3384

Ion	Ratio	Lower	Upper
136	100		
137	14.3	12.3	18.5
54	34.7	28.2	42.4
68	9.2	7.8	11.8

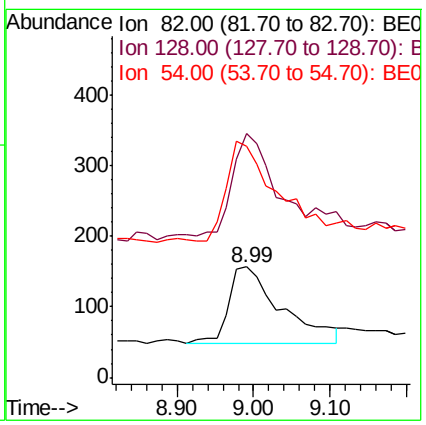


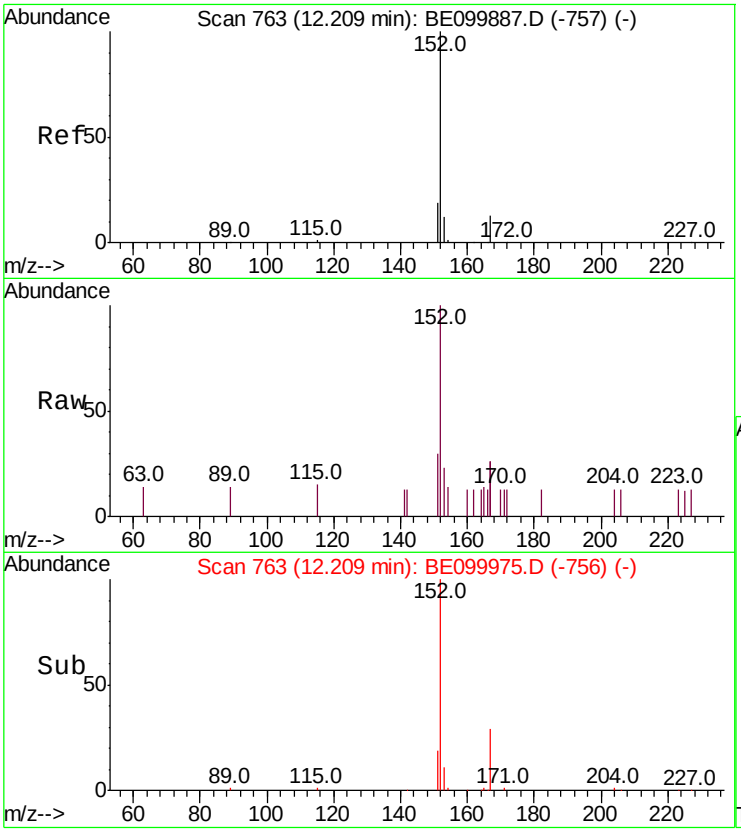


#8
Nitrobenzene-d5
Concen: 0.159 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Tgt Ion: 82 Resp: 511

Ion	Ratio	Lower	Upper
82	100		
128	220.4	137.3	205.9#
54	208.9	129.7	194.5#



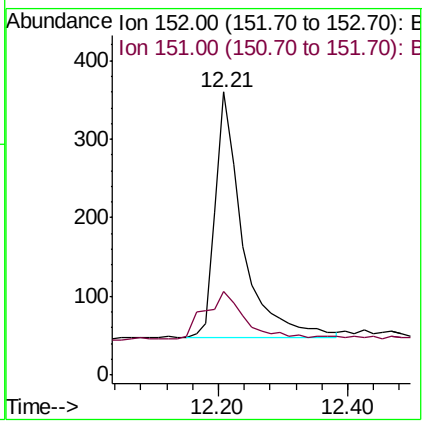


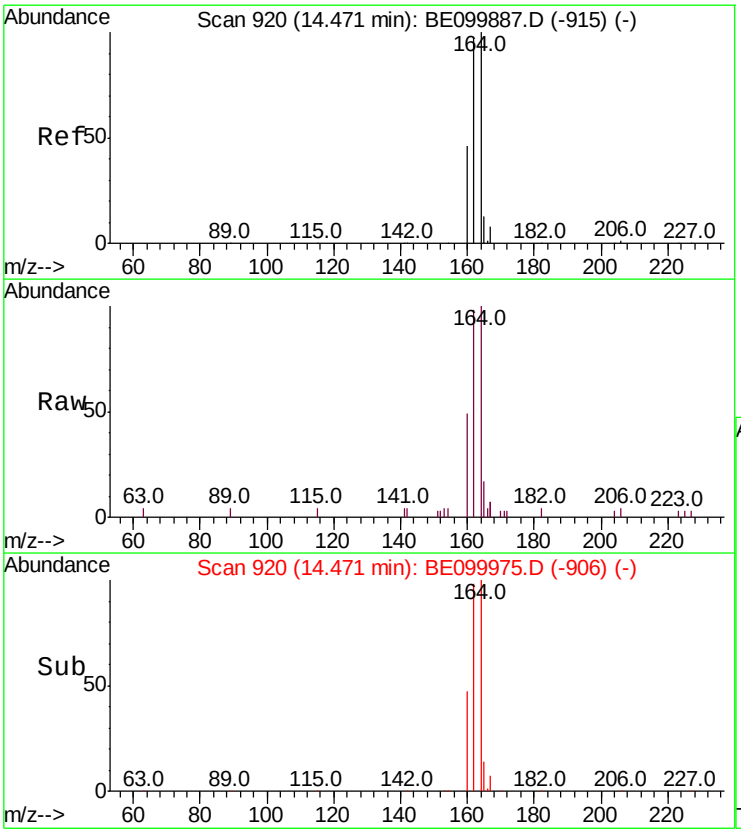
#11
2-Methylnaphthalene-d10
Concen: 0.157 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:152 Resp: 929

Ion	Ratio	Lower	Upper
152	100		
151	27.7	15.2	22.8#

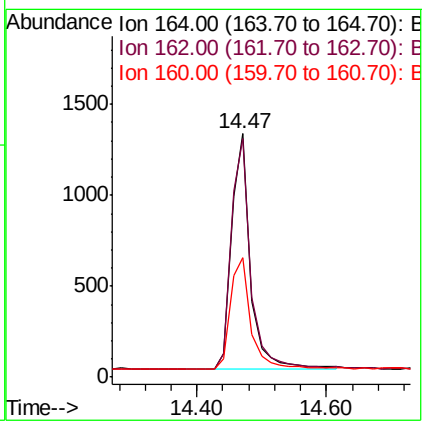


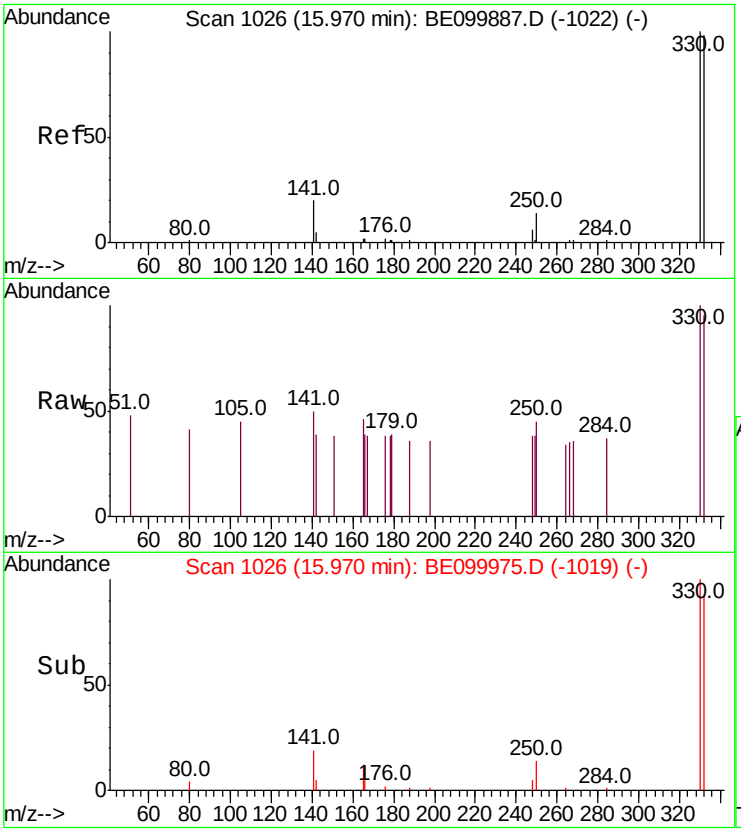


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Tgt Ion:164 Resp: 2614

Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.8	116.8
160	48.9	38.2	57.4



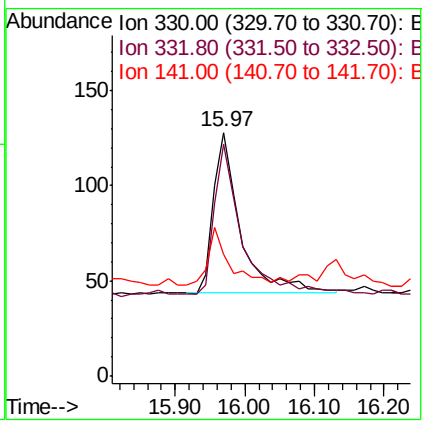


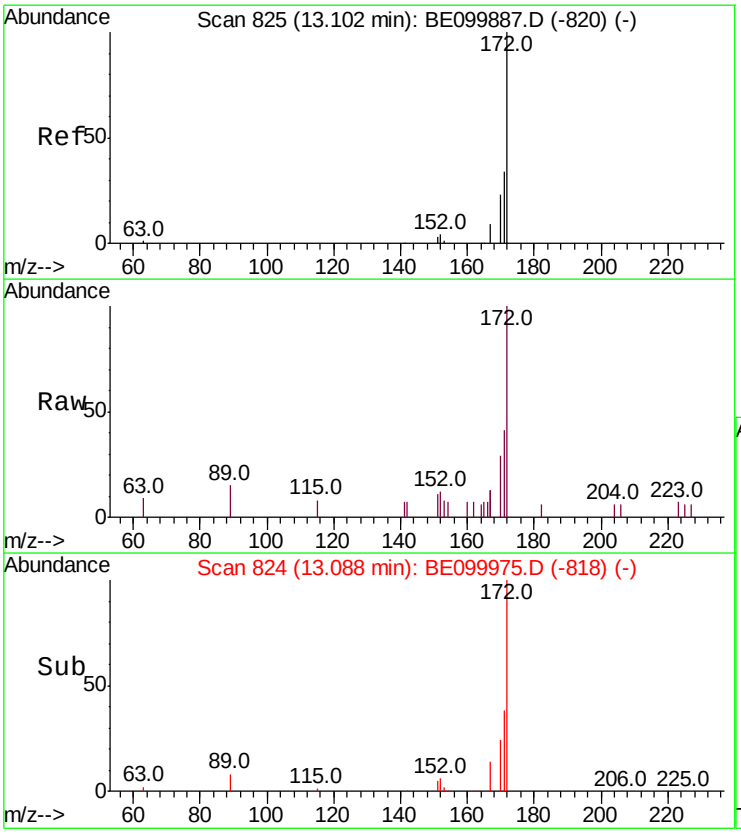
#14
2,4,6-Tribromophenol
Concen: 0.115 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:330 Resp: 222

Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.7	115.1
141	28.4	21.0	31.6

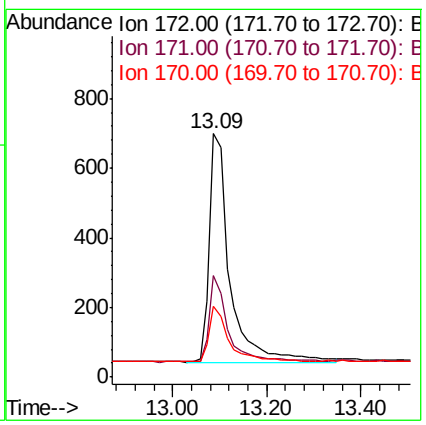


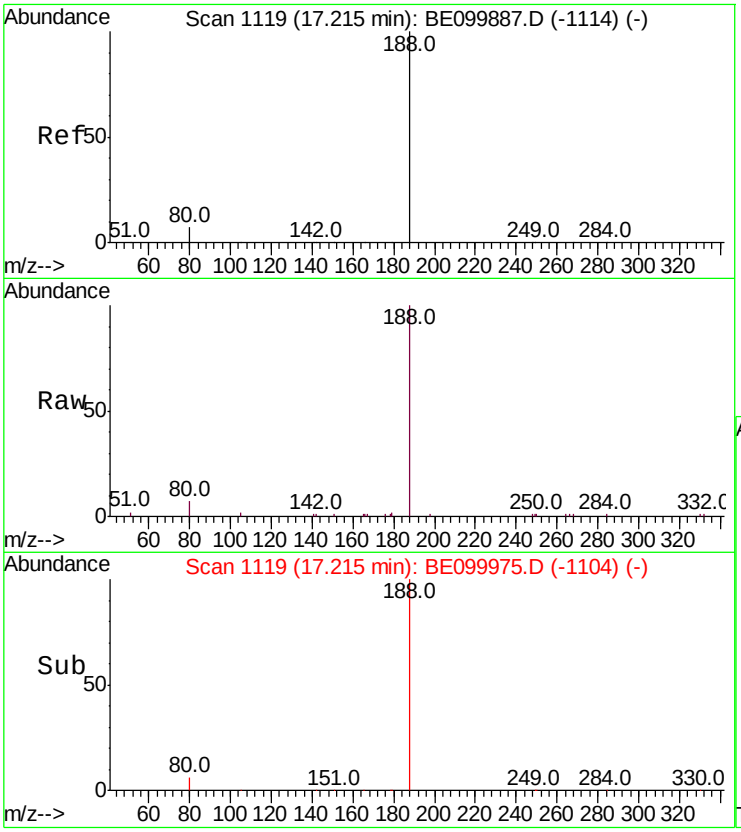


#15
2-Fluorobiphenyl
Concen: 0.201 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Tgt Ion:172 Resp: 1988

Ion	Ratio	Lower	Upper
172	100		
171	41.5	29.2	43.8
170	29.2	21.2	31.8



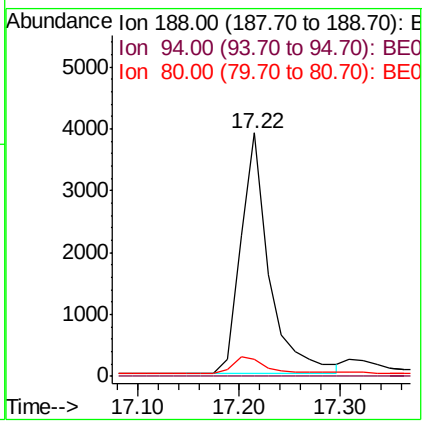


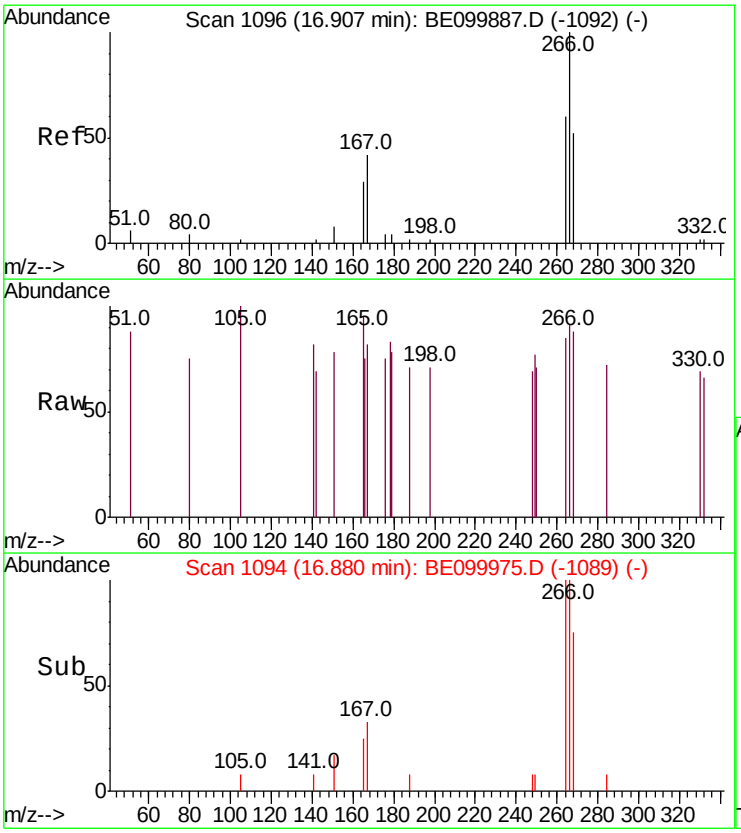
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:188 Resp: 7601

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	6.4	9.6

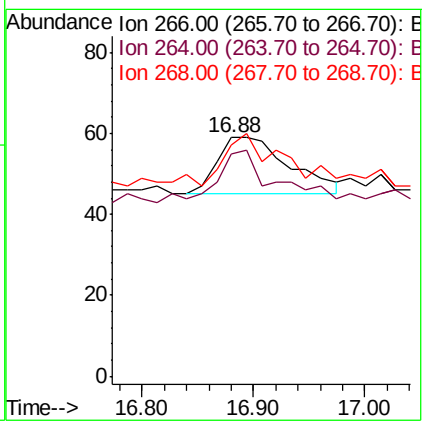


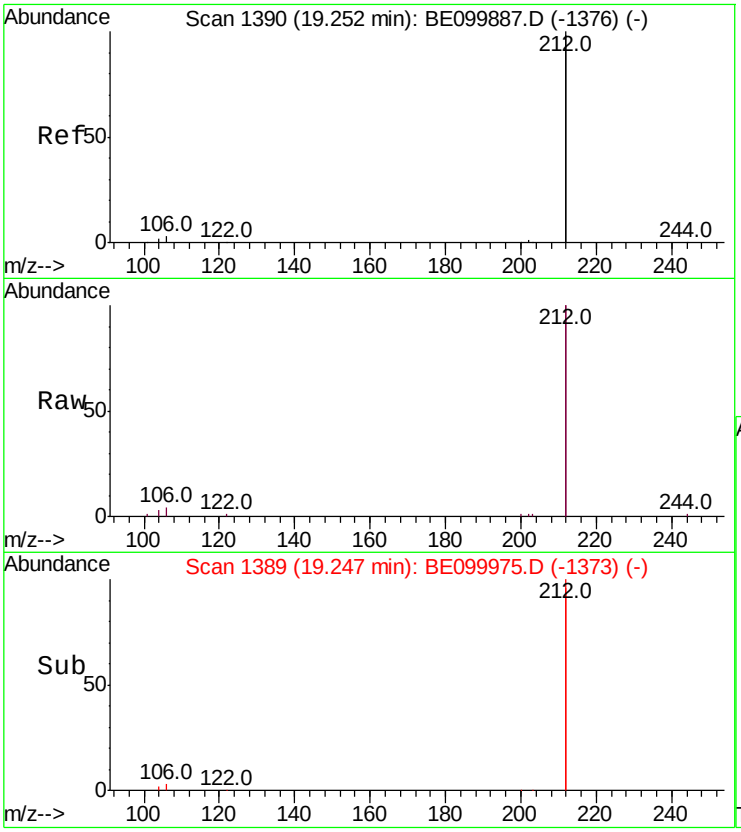


#22
Pentachlorophenol
Concen: 0.329 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Tgt Ion:266 Resp: 63

Ion	Ratio	Lower	Upper
266	100		
264	93.2	62.2	93.2
268	96.6	65.5	98.3



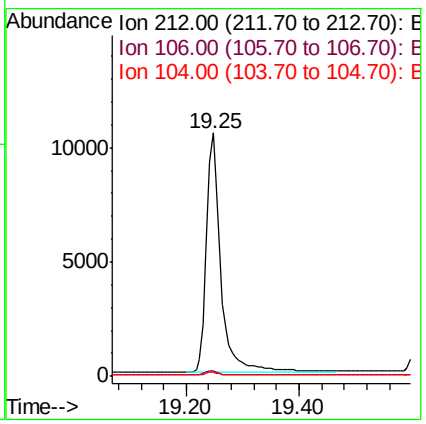


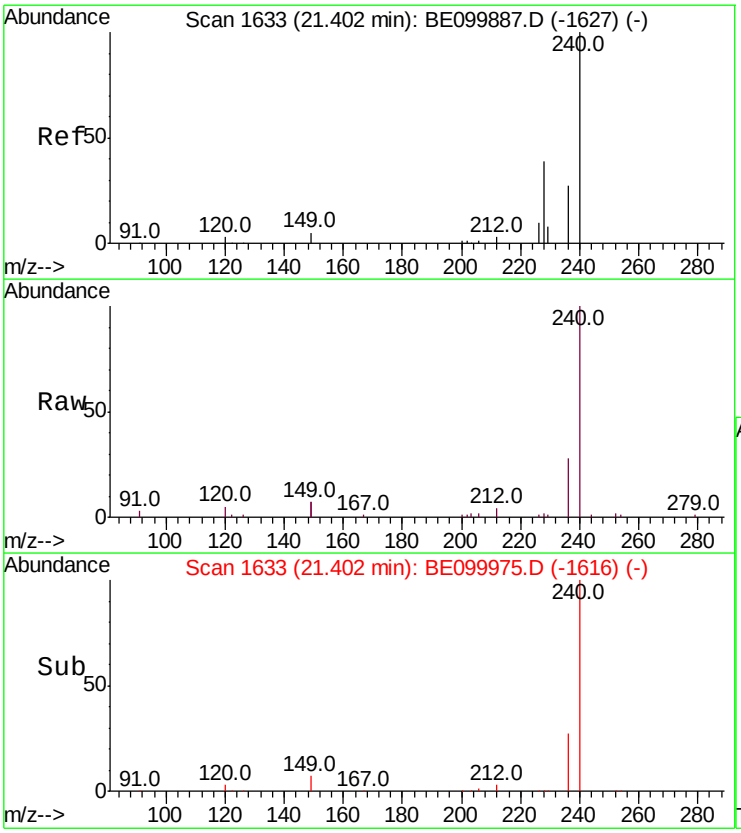
#25
Fluoranthene-d10
Concen: 0.165 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:212 Resp: 18326

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.2	0.9	1.3

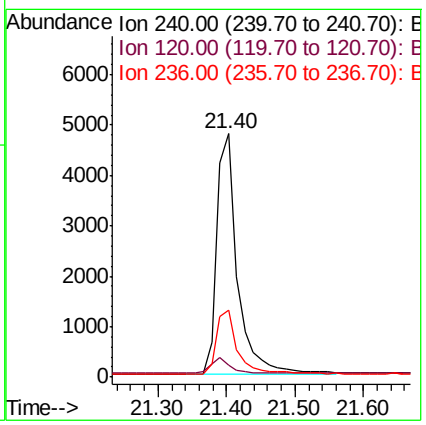


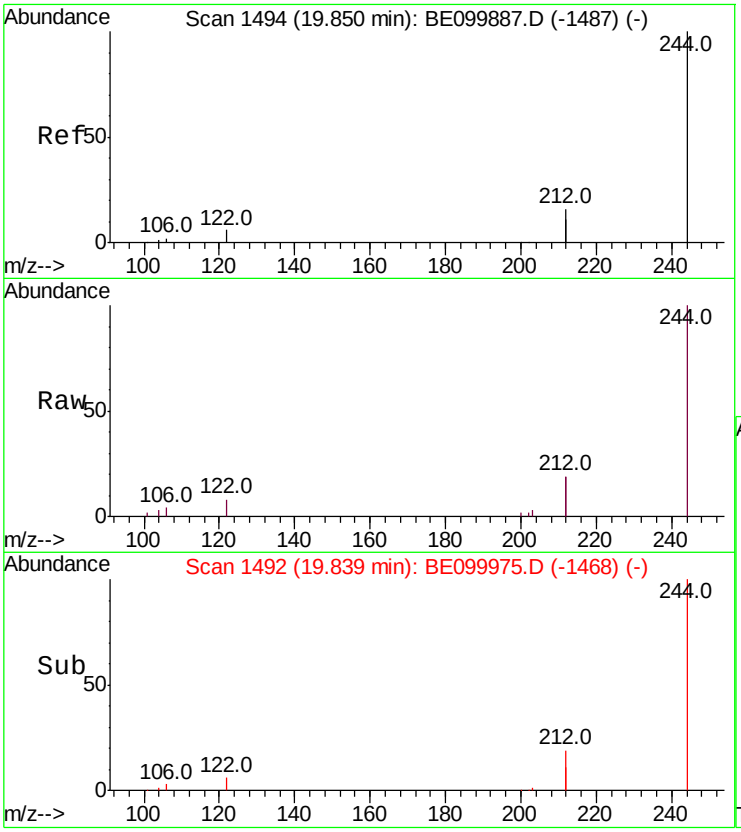


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Tgt Ion:240 Resp: 10107

Ion	Ratio	Lower	Upper
240	100		
120	4.9	3.8	5.6
236	27.7	22.0	33.0



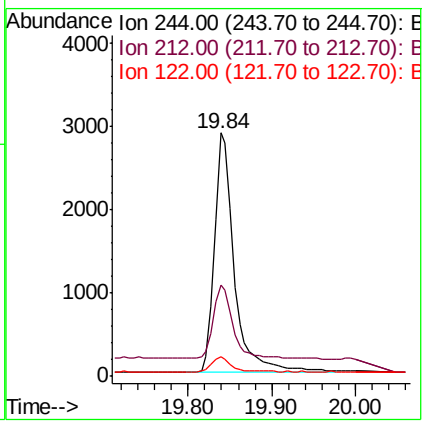


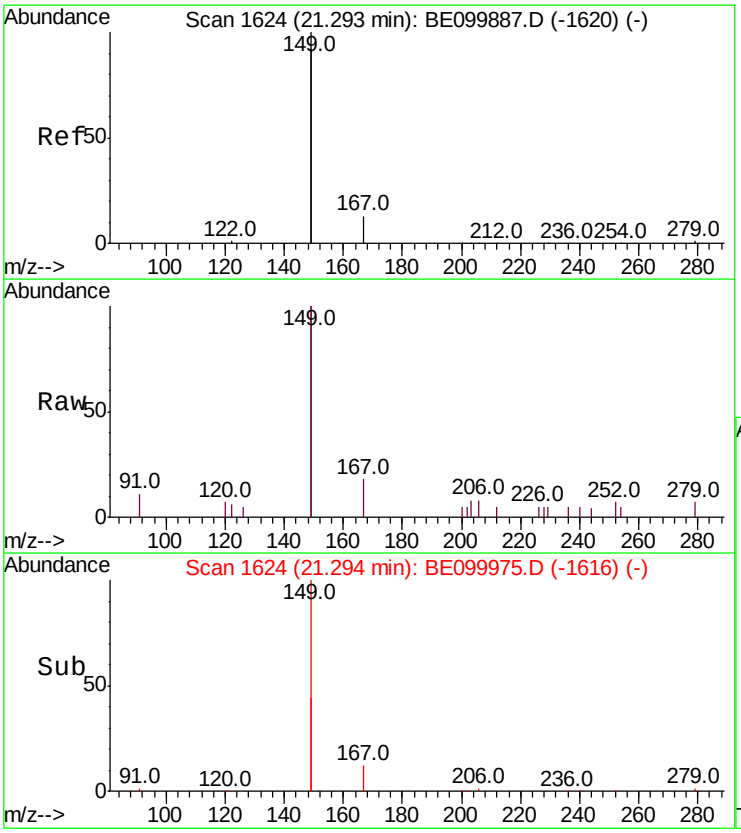
#29
Terphenyl-d14
Concen: 0.263 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:244 Resp: 4788

Ion	Ratio	Lower	Upper
244	100		
212	37.7	25.7	38.5
122	8.2	5.5	8.3

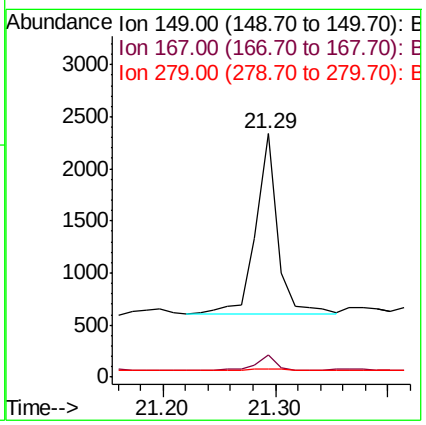


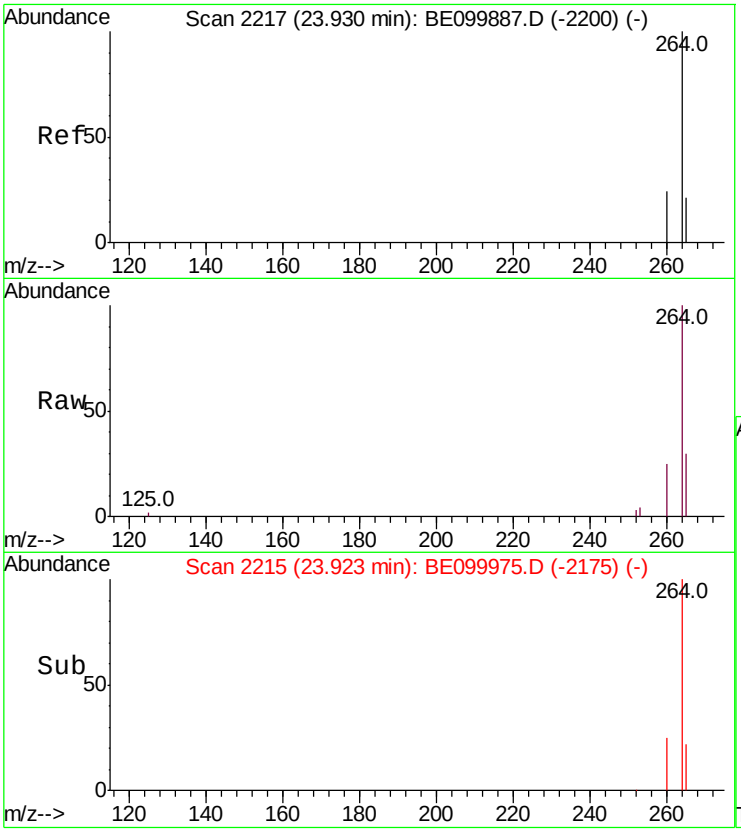


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099975.D
Acq: 13 Jun 2019 2:28

Tgt Ion:149 Resp: 2321

Ion	Ratio	Lower	Upper
149	100		
167	8.3	5.9	8.9
279	2.9	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: BE099975.D
Acq: 13 Jun 2019 2:28

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604DL

Tgt Ion:264 Resp: 11365

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.2
265	30.1	22.0	33.0