Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
Data File : BE099767.D
Acq On : 28 May 2019 21:19
Operator : JU/SJ
Sample : K3037-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 29 04:11:16 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	7.81	152	1336	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	5042	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3784	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	11670	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	16775	0.40	ng	-0.01
34) Perylene-d12	23.94	264	19591	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	290	0.09	ng	0.00
5) Phenol-d6	6.97	99	190	0.04	ng	0.00
8) Nitrobenzene-d5	8.96	82	1758	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3632	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	631	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	7556	0.53	ng	0.00
25) Fluoranthene-d10	19.25	212	73474	0.46	ng	-0.01
29) Terphenyl-d14	19.85	244	36046	1.20	ng	-0.02
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.13	93	588	0.148	ng	# 1
22) Pentachlorophenol	16.87	266	32	0.196	ng	# 73
26) Fluoranthene	19.29	202	958	0.021	ng	# 91
28) Pyrene	19.64	202	917	0.022	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.31	149	22252	0.405	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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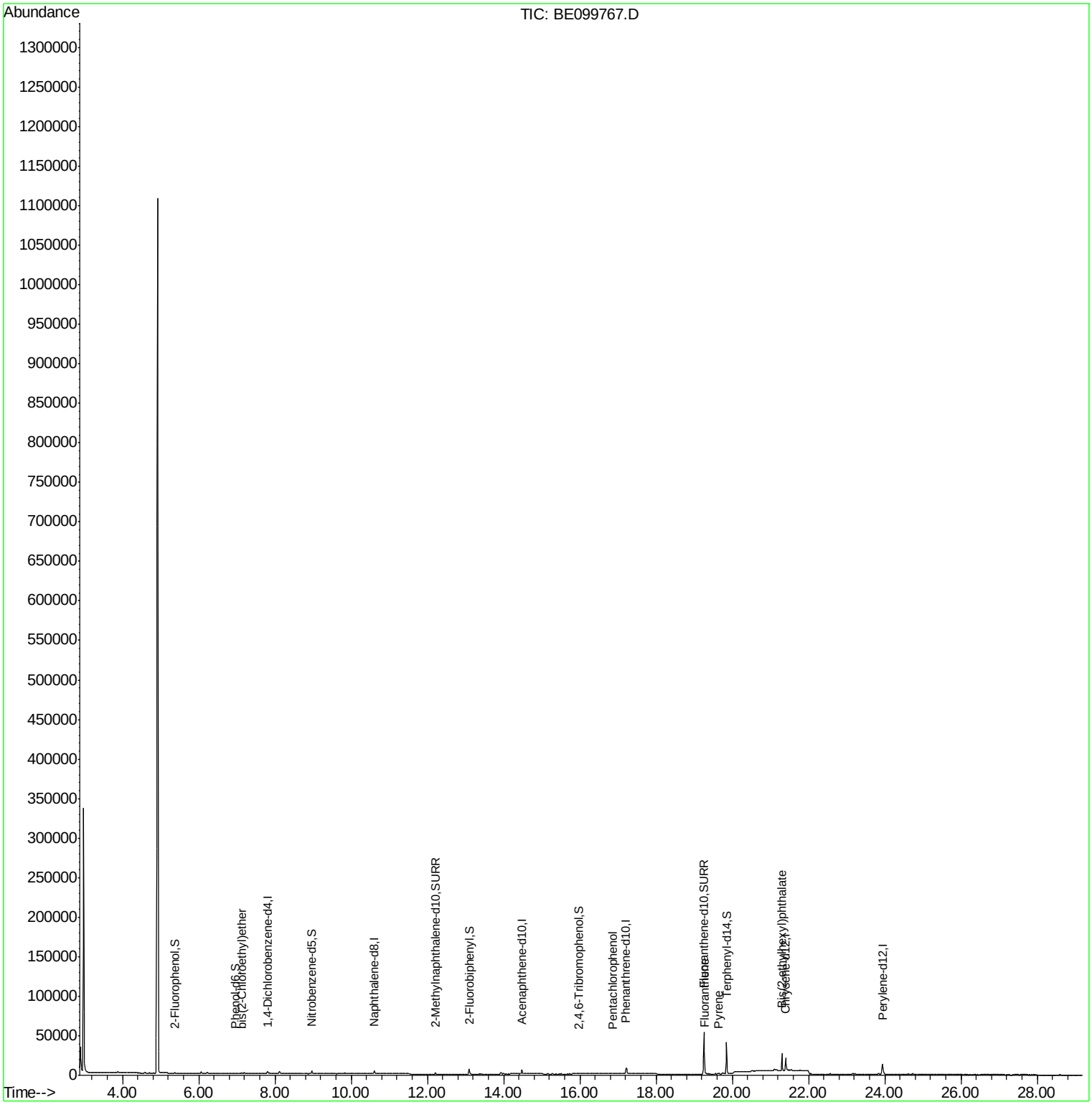
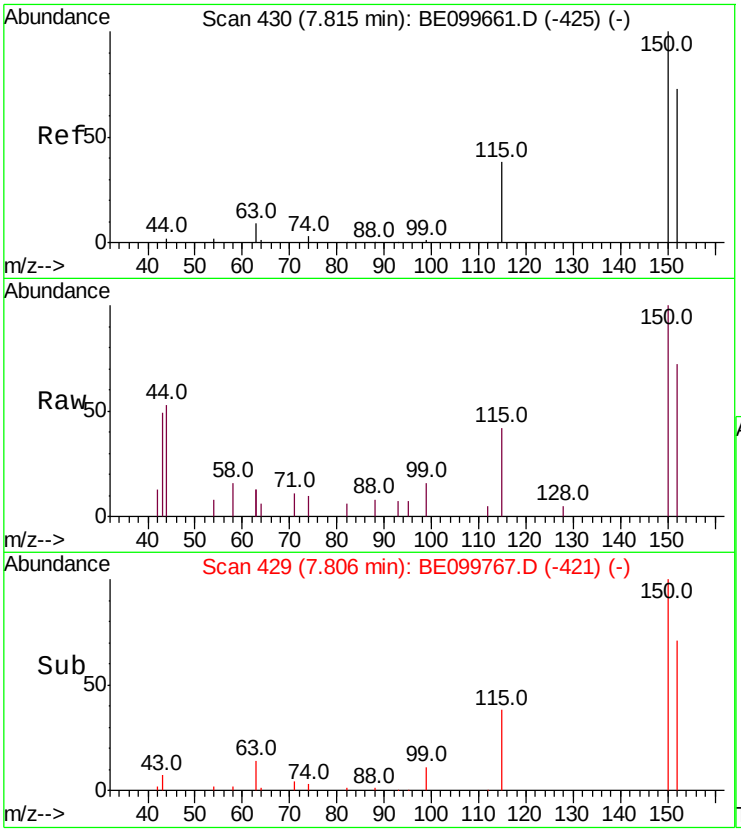


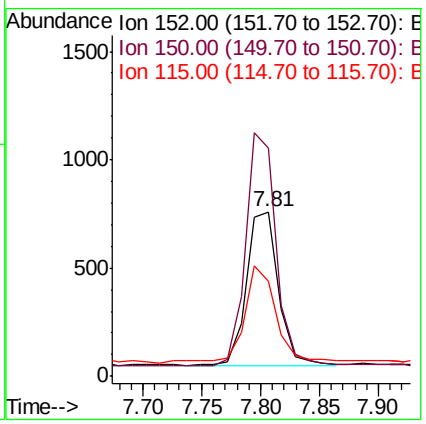


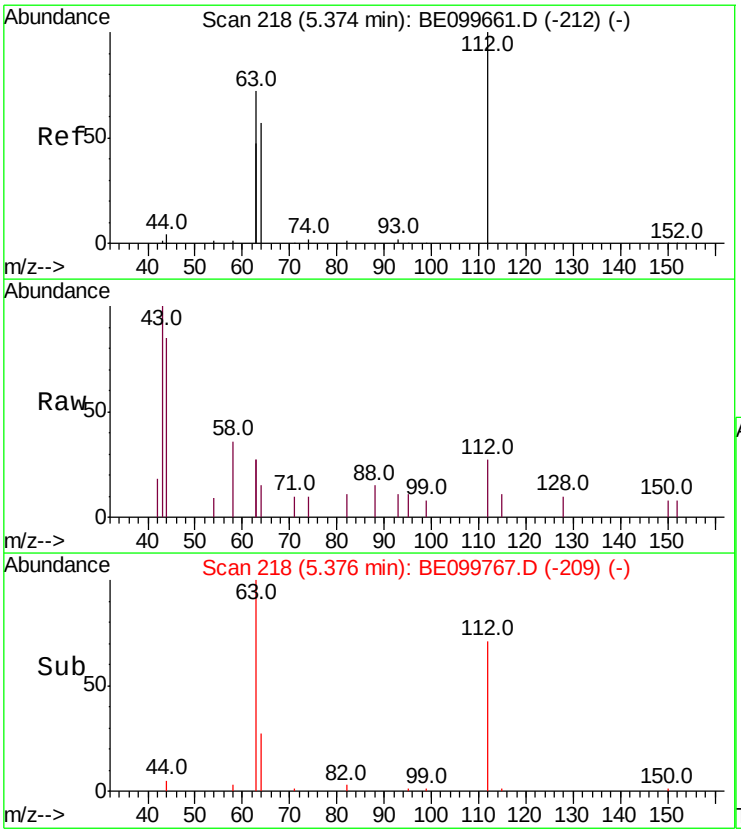
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1336

Ion	Ratio	Lower	Upper
152	100		
150	138.1	109.2	163.8
115	58.1	43.7	65.5

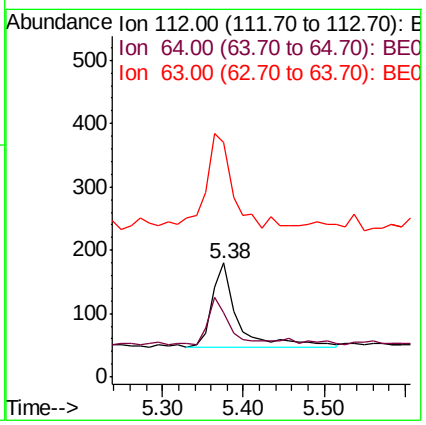


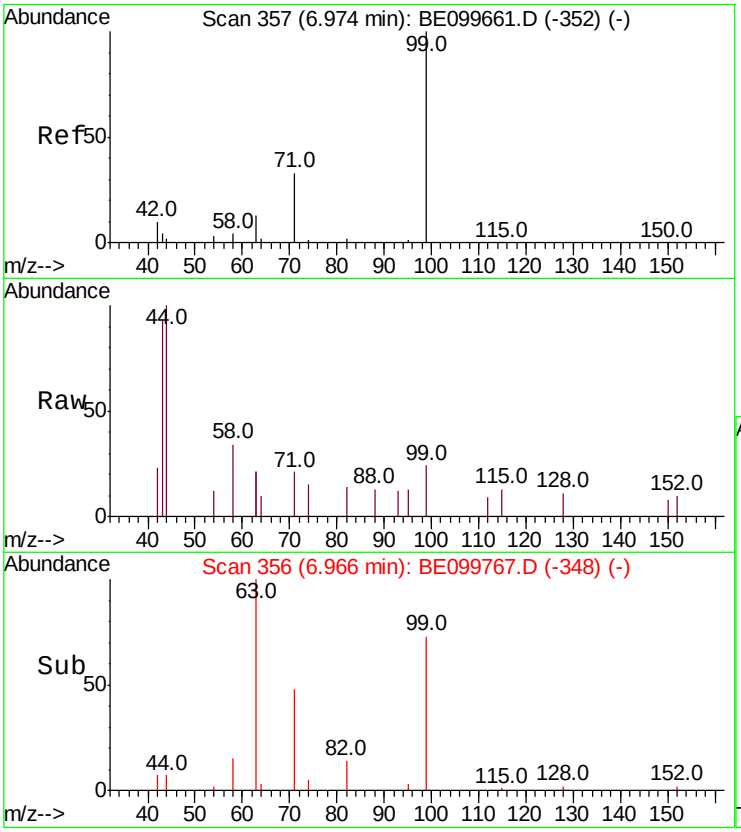


#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion:112 Resp: 290

Ion	Ratio	Lower	Upper
112	100		
64	42.8	43.4	65.2#
63	112.4	96.9	145.3



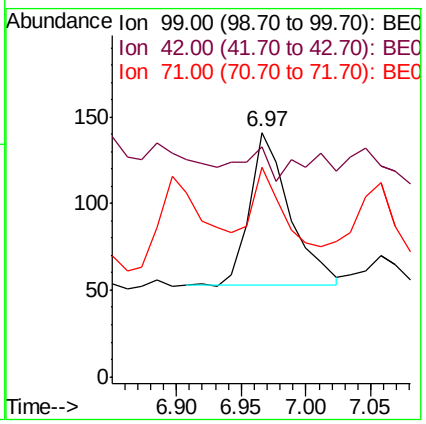


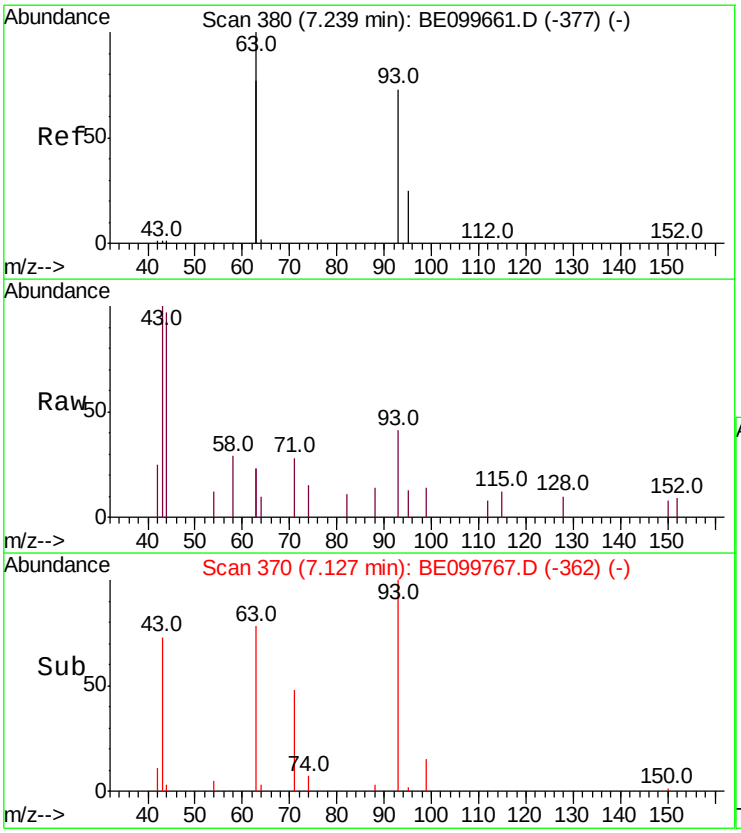
#5
Phenol-d6
Concen: 0.043 ng
RT: 6.97 min Scan# 356
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 190

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.2	18.2
71	35.8	28.9	43.3

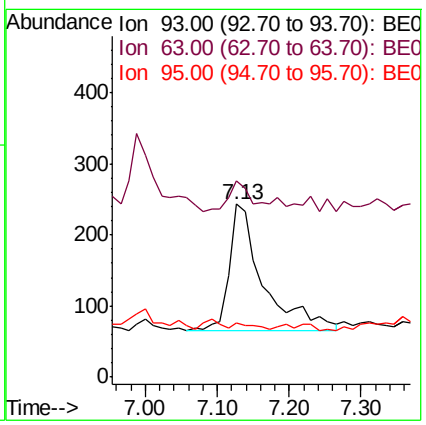


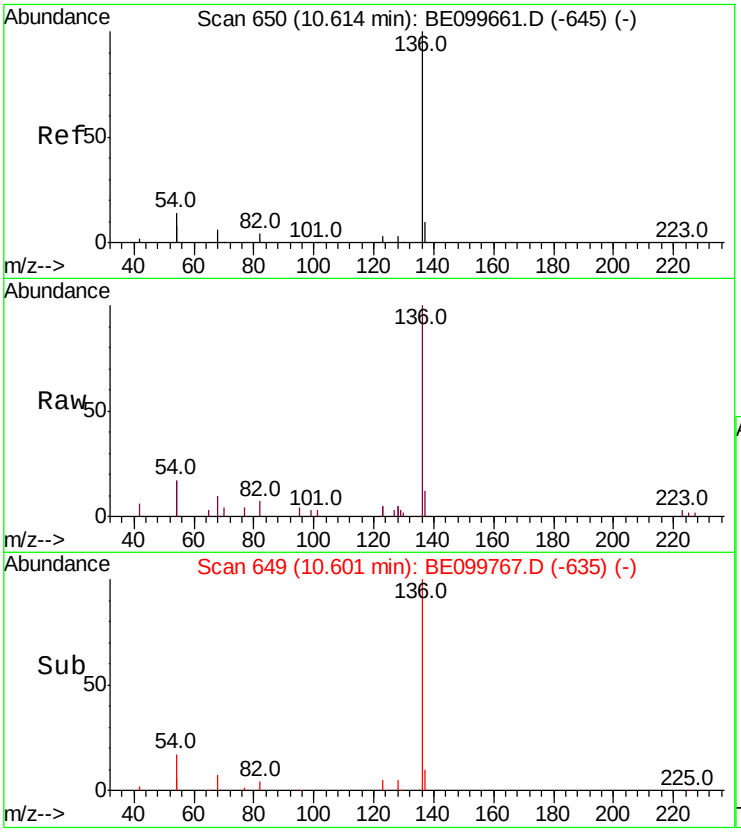


#6
bis(2-Chloroethyl)ether
Concen: 0.148 ng
RT: 7.13 min Scan# 370
Delta R.T. -0.11 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion: 93 Resp: 588

Ion	Ratio	Lower	Upper
93	100		
63	17.0	207.8	311.6#
95	0.0	25.9	38.9#



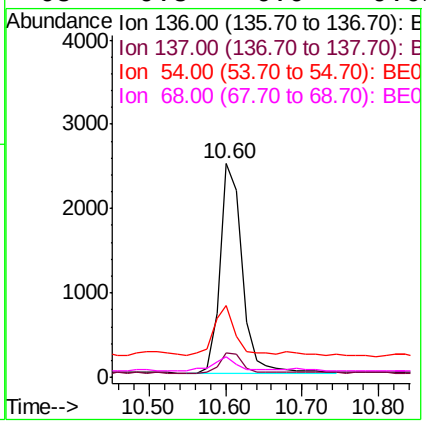


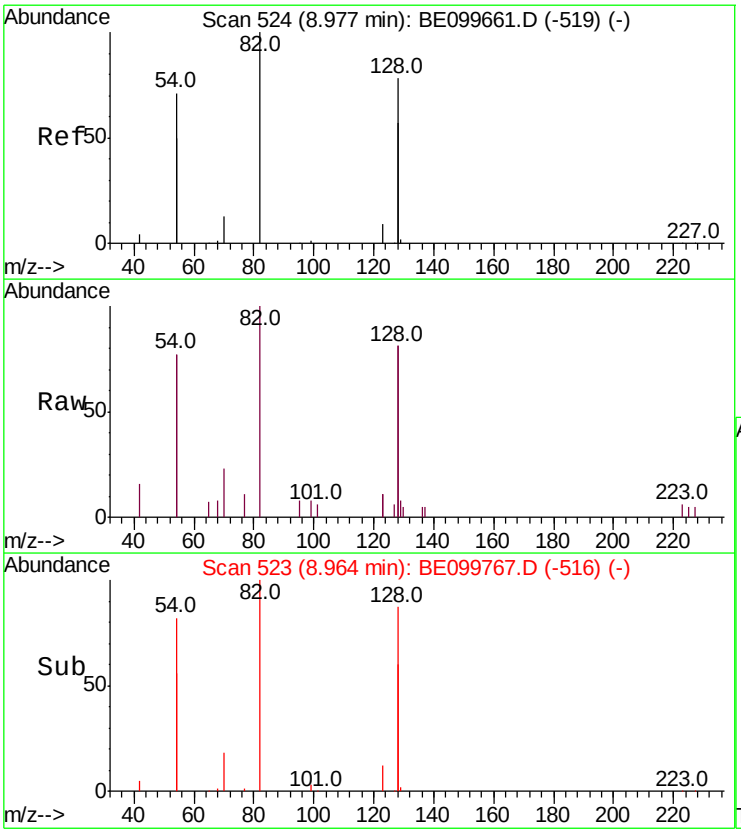
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 5042

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	33.7	22.3	33.5#
68	9.8	6.0	9.0#

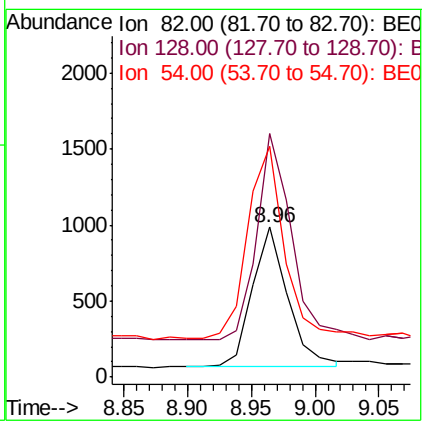


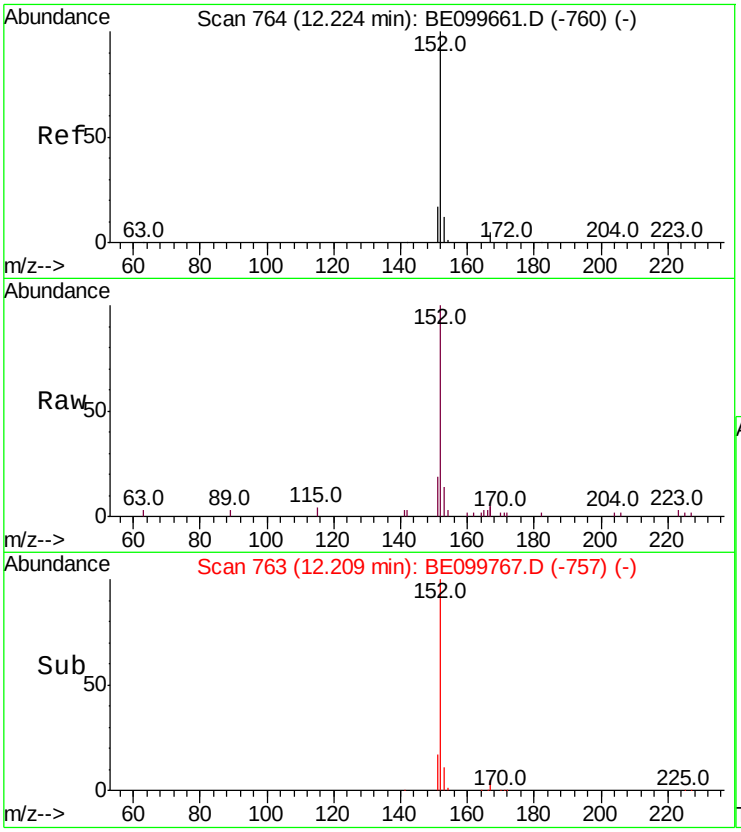


#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion: 82 Resp: 1758

Ion	Ratio	Lower	Upper
82	100		
128	162.5	117.7	176.5
54	154.2	106.6	160.0



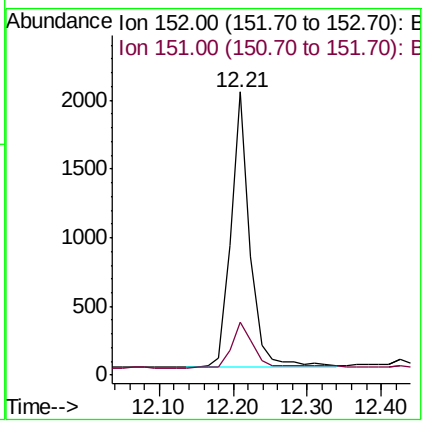


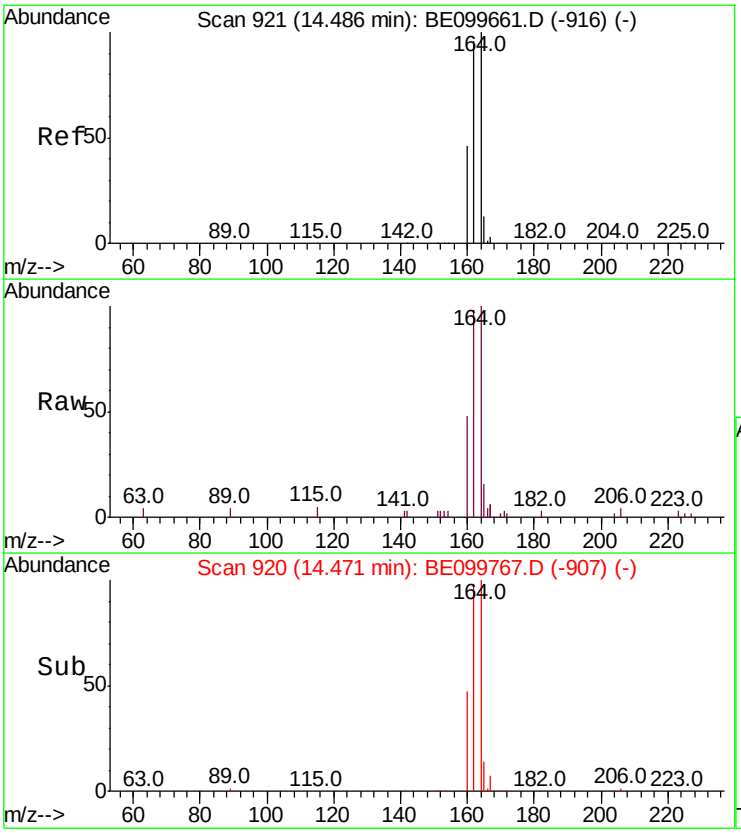
#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3632

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.4

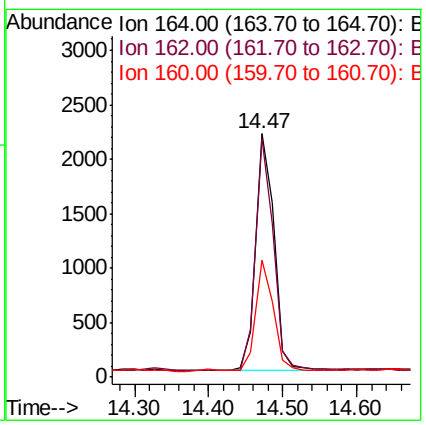


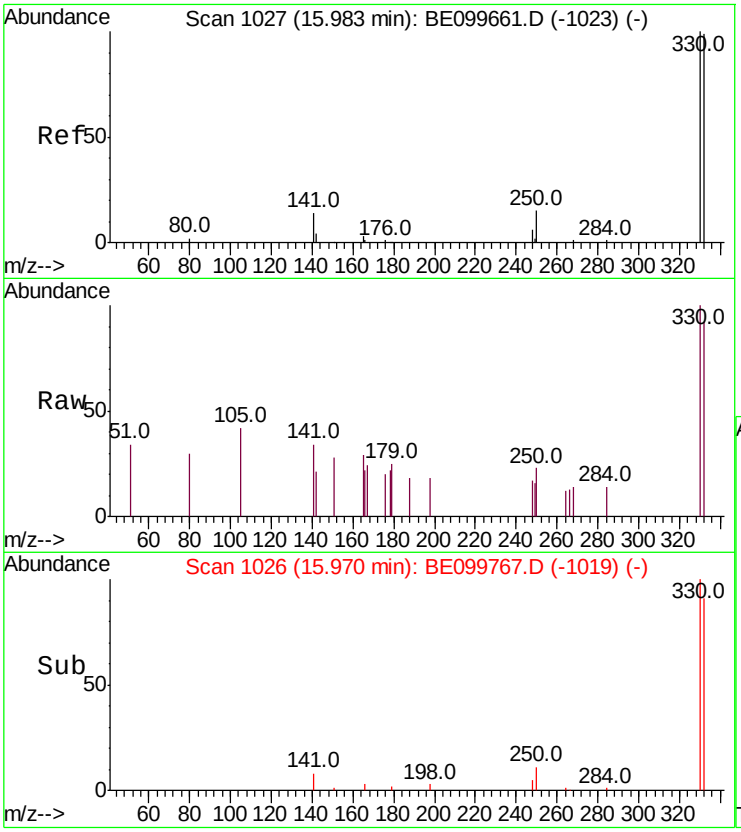


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion:164 Resp: 3784

Ion	Ratio	Lower	Upper
164	100		
162	98.0	76.5	114.7
160	48.0	37.4	56.2



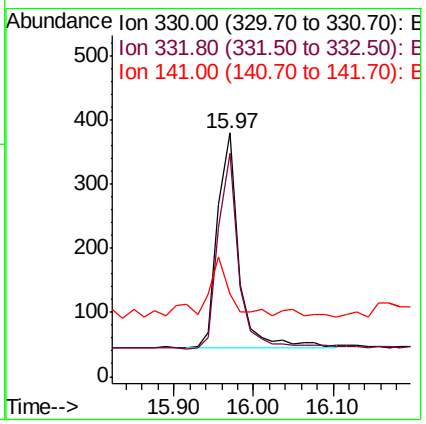


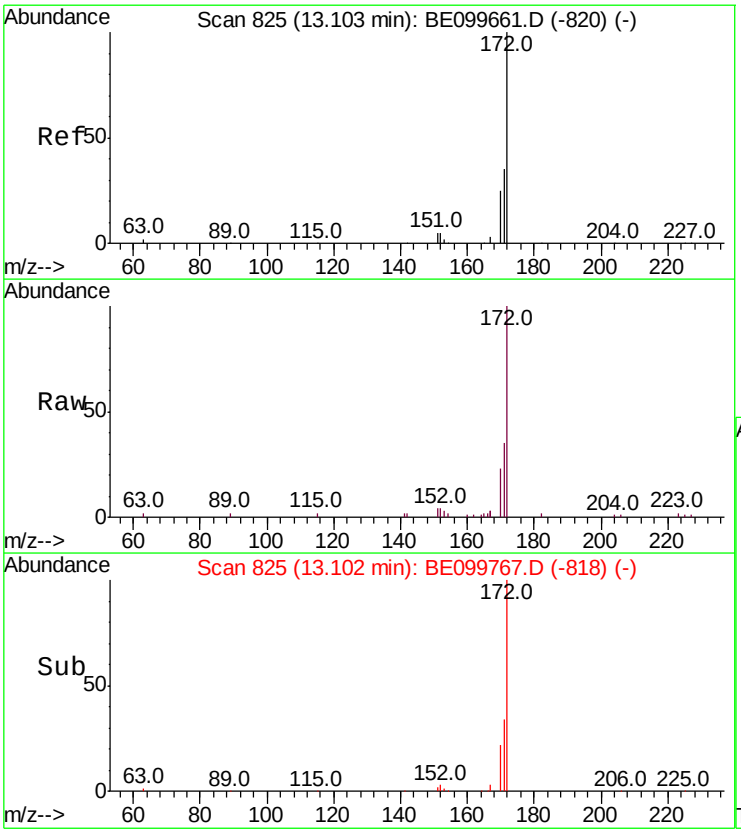
#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 631

Ion	Ratio	Lower	Upper
330	100		
332	89.1	77.3	115.9
141	26.8	18.9	28.3

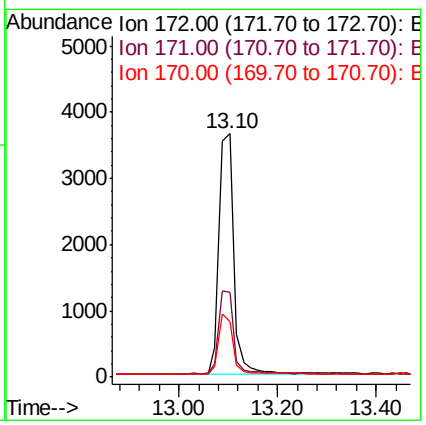


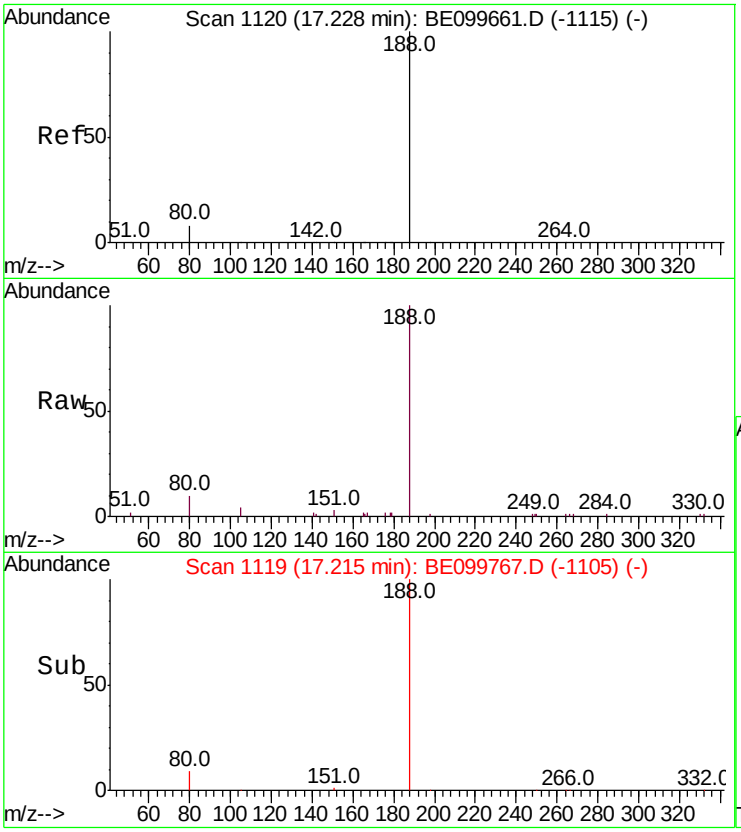


#15
2-Fluorobiphenyl
Concen: 0.526 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion:172 Resp: 7556

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	22.6	20.9	31.3



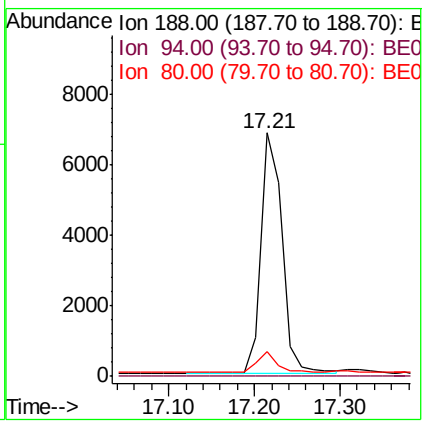


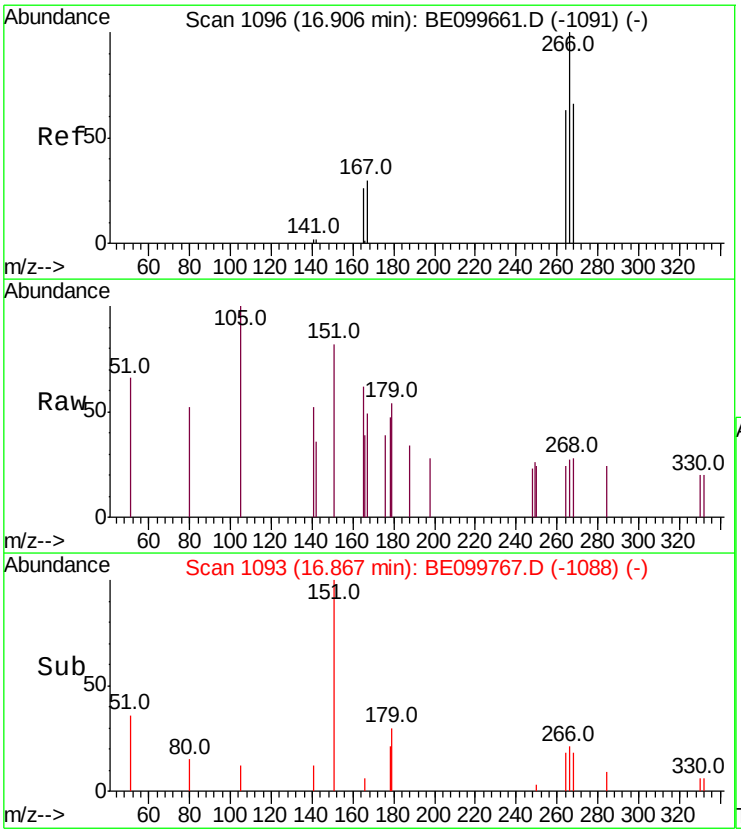
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 11670

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	6.7	10.1#

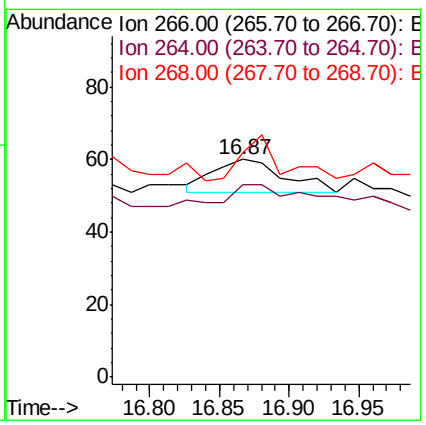


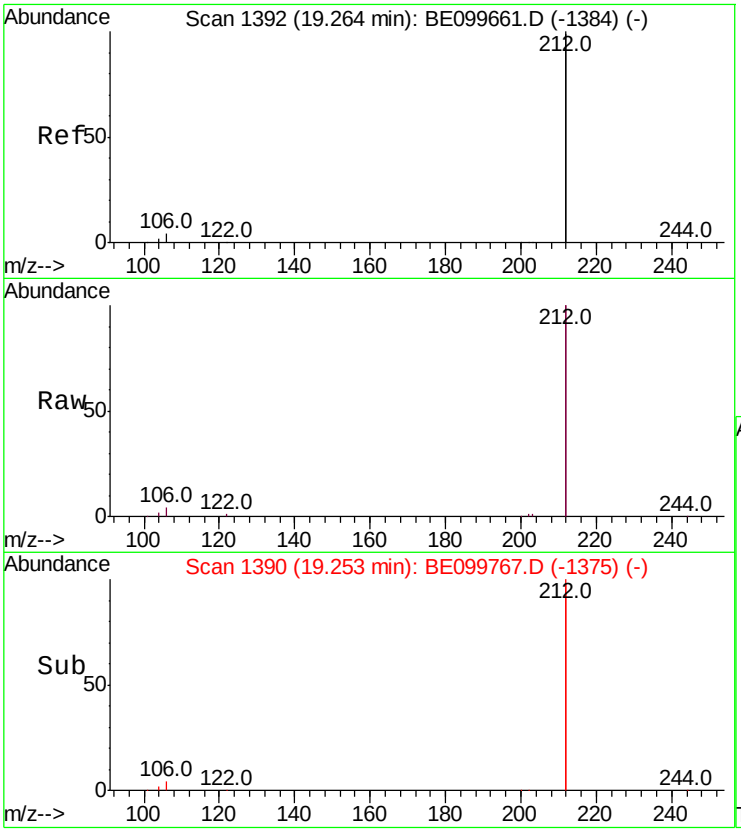


#22
Pentachlorophenol
Concen: 0.196 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion:266 Resp: 32

Ion	Ratio	Lower	Upper
266	100		
264	88.3	57.2	85.8#
268	103.3	60.5	90.7#



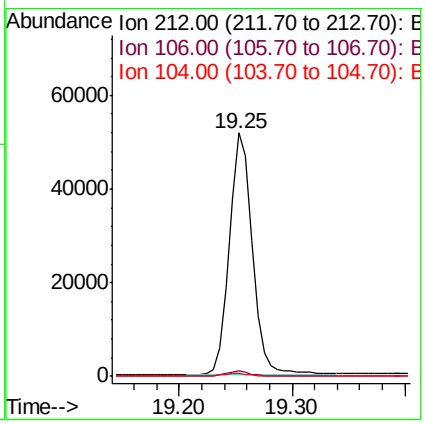


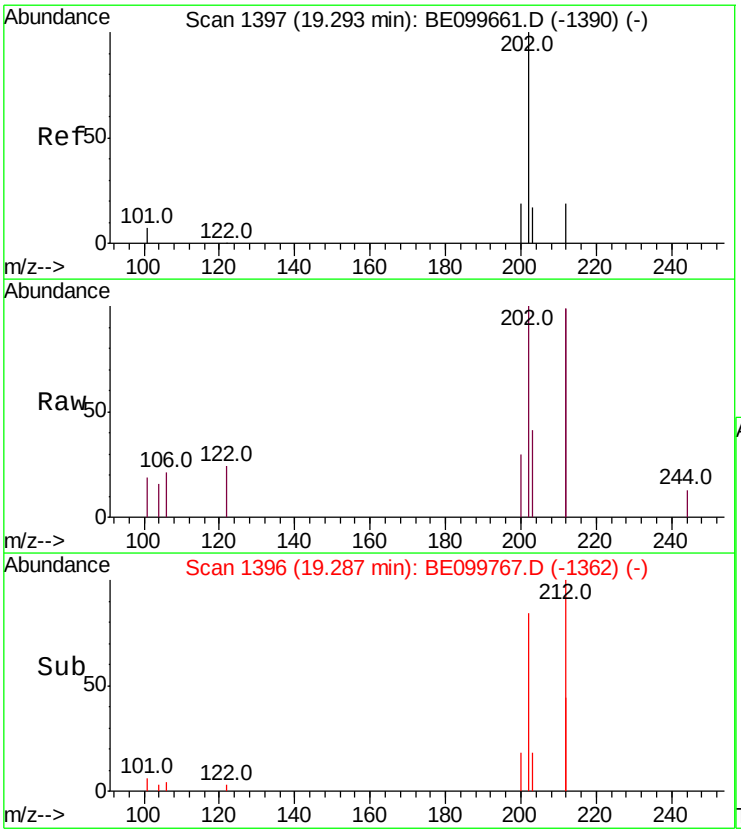
#25
Fluoranthene-d10
Concen: 0.461 ng
RT: 19.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 73474

Ion	Ratio	Lower	Upper
212	100		
106	2.0	1.4	2.2
104	1.1	0.8	1.2

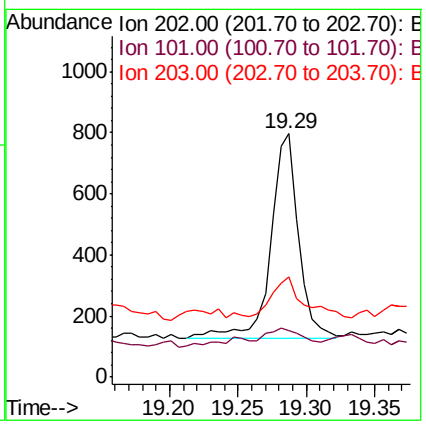


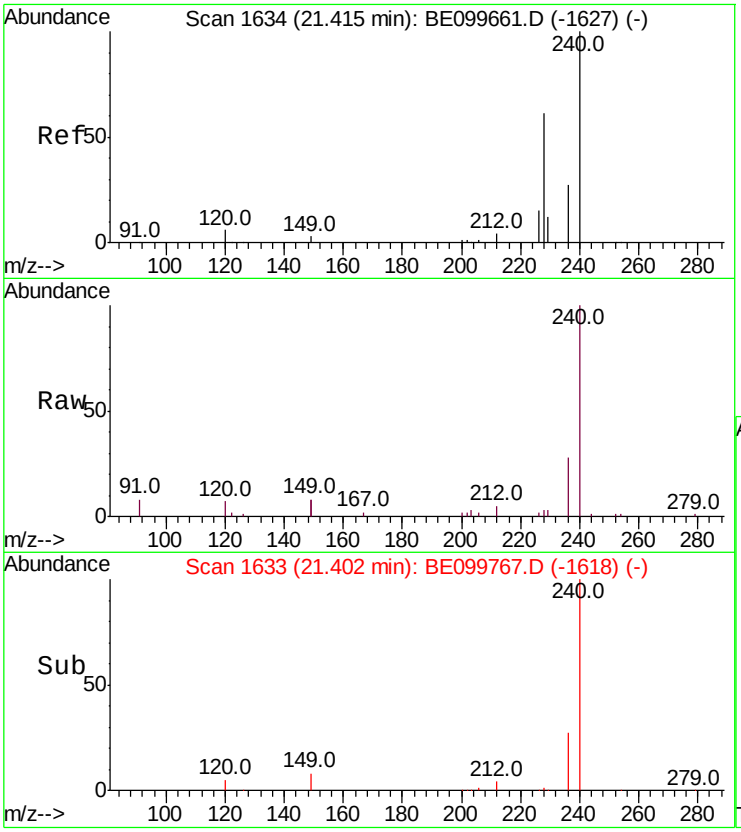


#26
Fluoranthene
Concen: 0.021 ng
RT: 19.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion:202 Resp: 958

Ion	Ratio	Lower	Upper
202	100		
101	7.4	5.2	7.8
203	22.1	13.8	20.6#



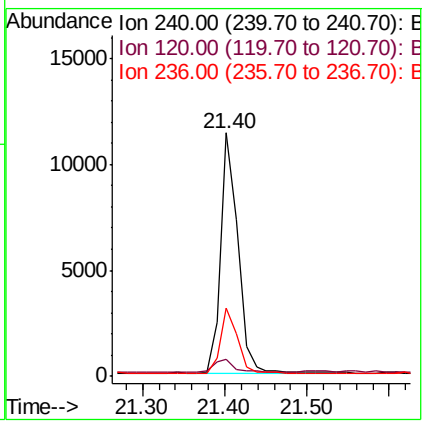


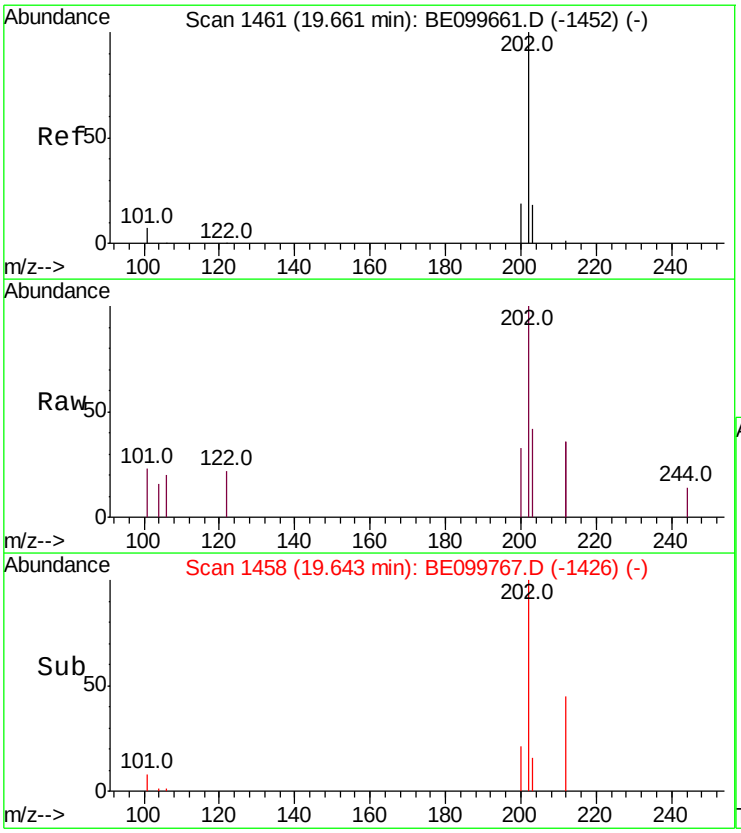
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 16775

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.4	8.0
236	28.1	21.7	32.5

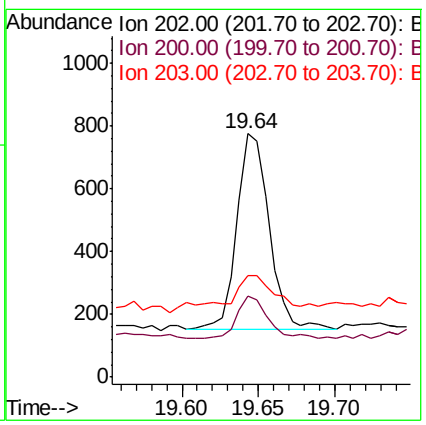


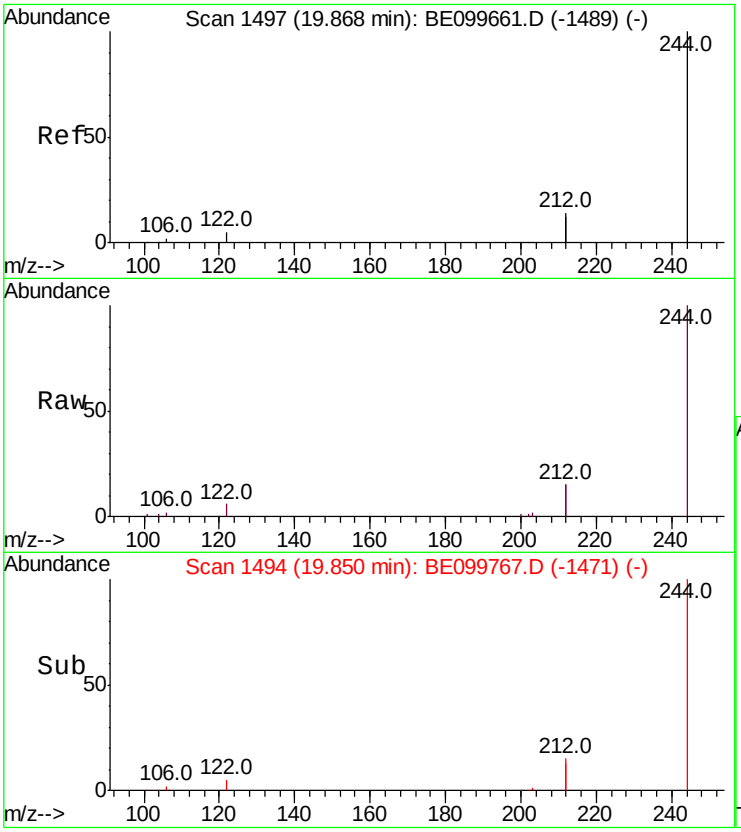


#28
Pyrene
Concen: 0.022 ng
RT: 19.64 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion:202 Resp: 917

Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.4	23.2
203	27.5	13.8	20.8#



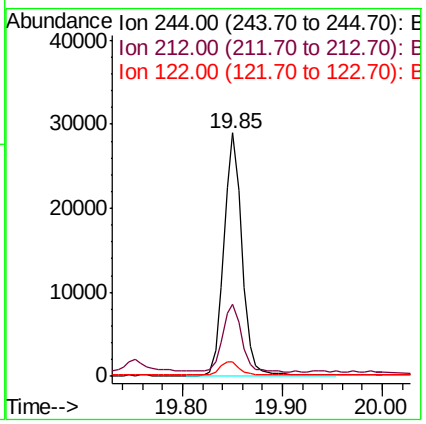


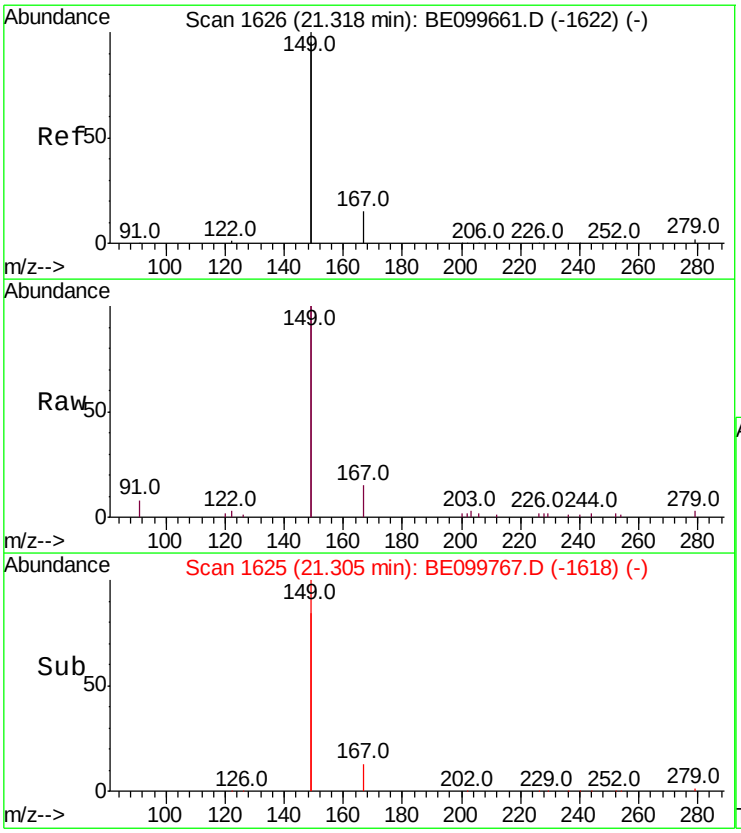
#29
Terphenyl-d14
Concen: 1.204 ng
RT: 19.85 min Scan# 1494
Delta R.T. -0.02 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 36046

Ion	Ratio	Lower	Upper
244	100		
212	29.6	22.5	33.7
122	5.9	4.3	6.5

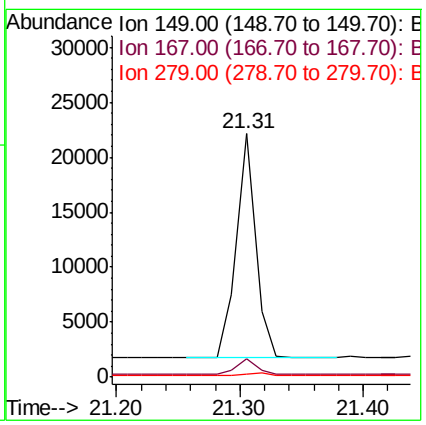


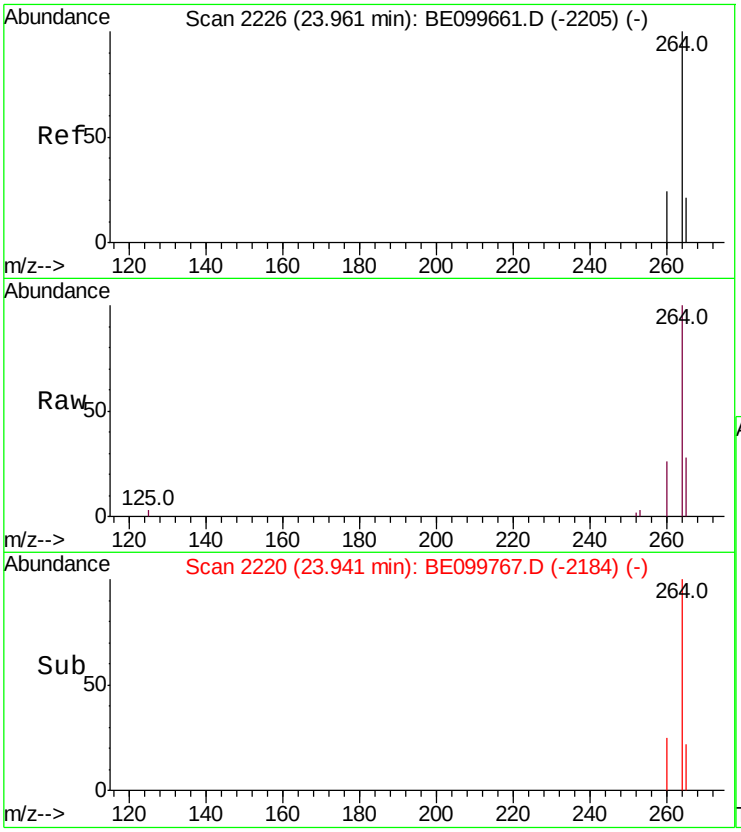


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.405 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BE099767.D
Acq: 28 May 2019 21:19

Tgt Ion:149 Resp: 22252

Ion	Ratio	Lower	Upper
149	100		
167	7.4	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: BE099767.D
Acq: 28 May 2019 21:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 19591

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.6	29.4
265	28.1	19.1	28.7