Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122617\
Data File : BE095061.D
Acq On : 26 Dec 2017 18:11
Operator : SJ/JU
Sample : I7004-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-06-121917

Quant Time: Dec 27 01:07:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6487	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	15832	0.40	ng		-0.02
13) Acenaphthene-d10	15.04	164	8974	0.40	ng		-0.02
19) Phenanthrene-d10	17.74	188	21181	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	21470	0.40	ng		-0.03
34) Perylene-d12	24.49	264	19129	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	1688	0.17	ng		0.00
5) Phenol-d6	7.58	99	1499	0.10	ng		0.00
8) Nitrobenzene-d5	9.63	82	6628	0.51	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	10647	0.41	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	1311	0.63	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	22397	0.56	ng		-0.02
25) Fluoranthene-d10	19.72	212	120059	0.44	ng		-0.03
29) Terphenyl-d14	20.28	244	26058	0.64	ng		-0.03
Target Compounds							Qvalue
22) Pentachlorophenol	17.50	266	12	0.083	ng		95
23) Phenanthrene	17.79	178	1976	0.030	ng	#	93
26) Fluoranthene	19.75	202	2004	0.025	ng		96
28) Pyrene	20.10	202	1655	0.023	ng	#	85
31) Chrysene	21.87	228	1907	0.027	ng		91
32) Bis(2-ethylhexyl)phthalate	21.70	149	29977	0.375	ng		100

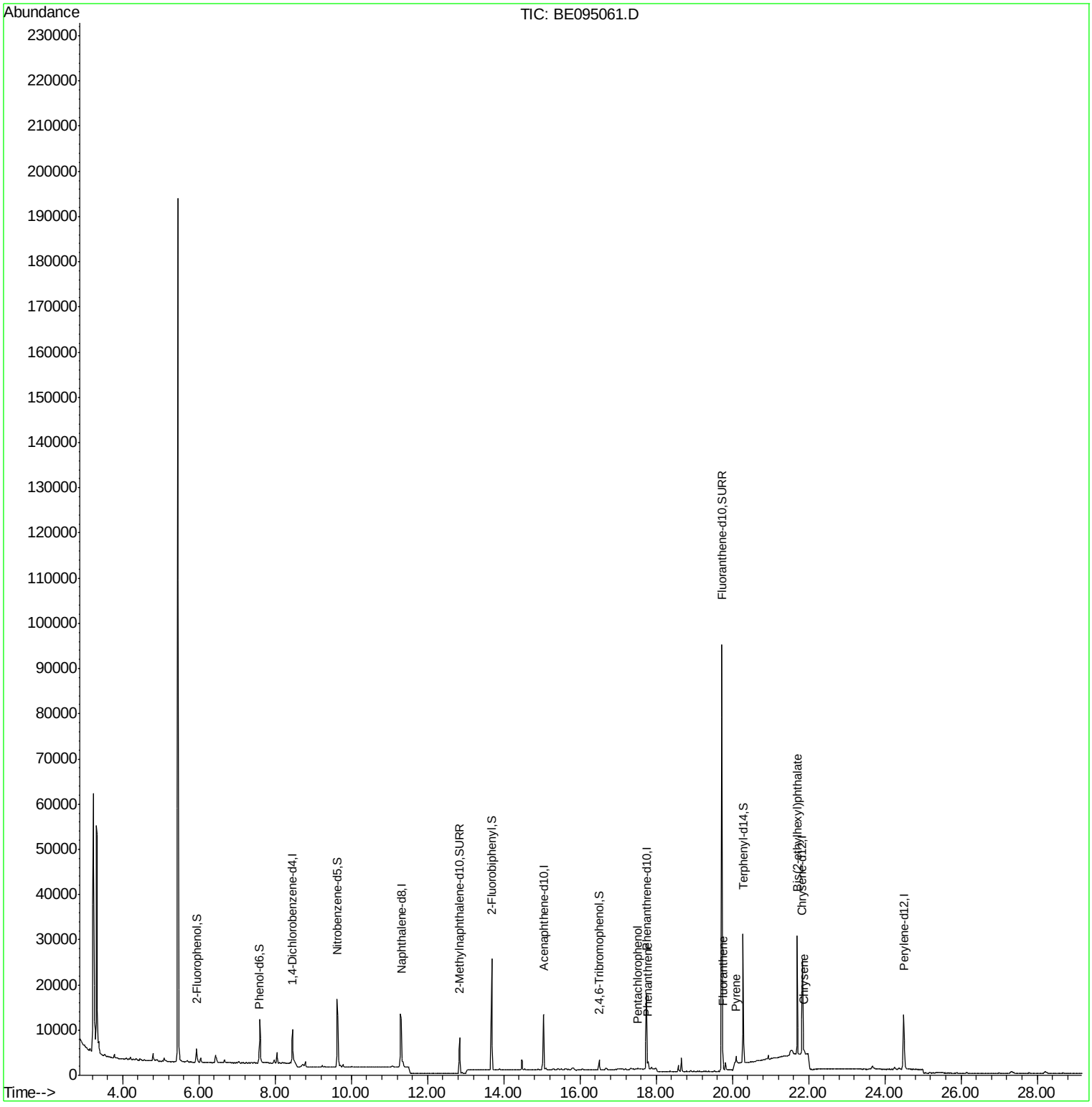
(#) = qualifier out of range (m) = manual integration (+) = signals summed

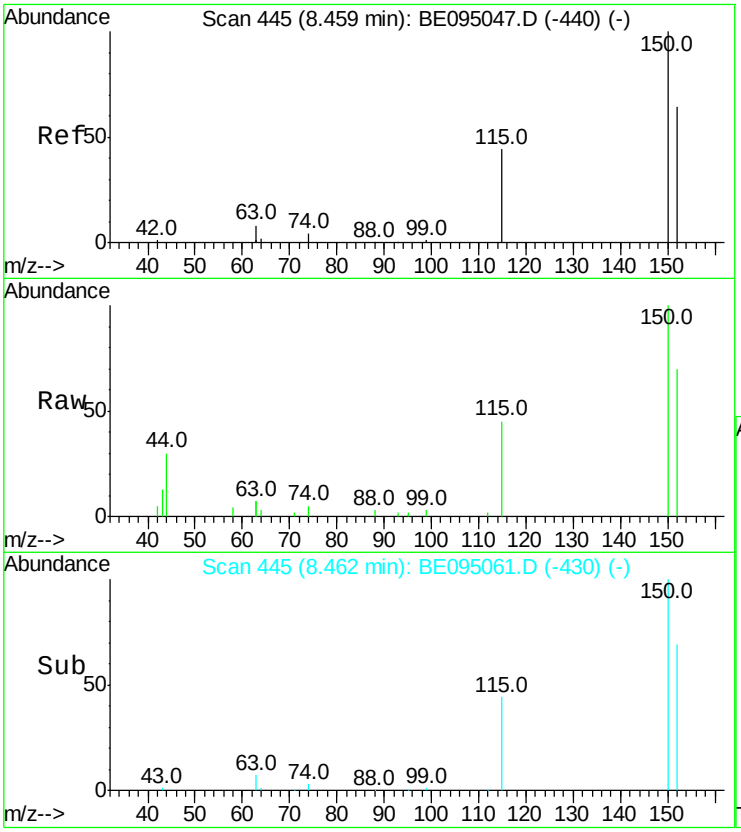
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122617\
Data File : BE095061.D
Acq On : 26 Dec 2017 18:11
Operator : SJ/JU
Sample : I7004-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Quant Time: Dec 27 01:07:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration



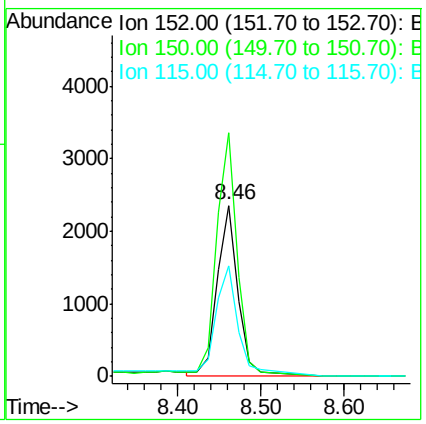


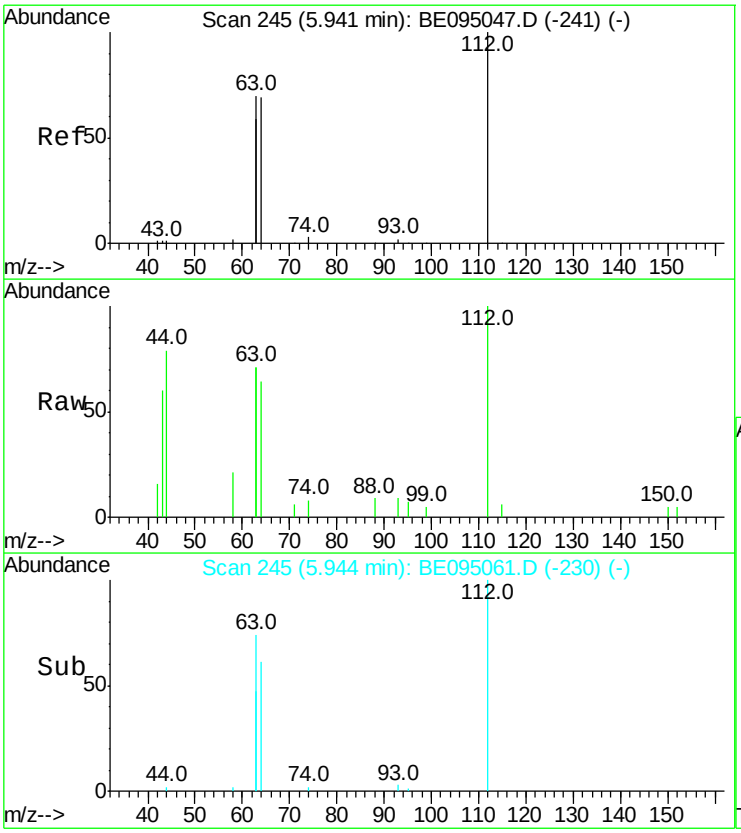
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion:152 Resp: 6487

Ion	Ratio	Lower	Upper
152	100		
150	142.5	117.2	175.8
115	64.3	57.0	85.6

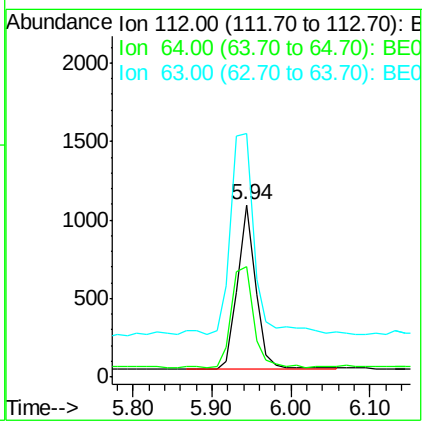


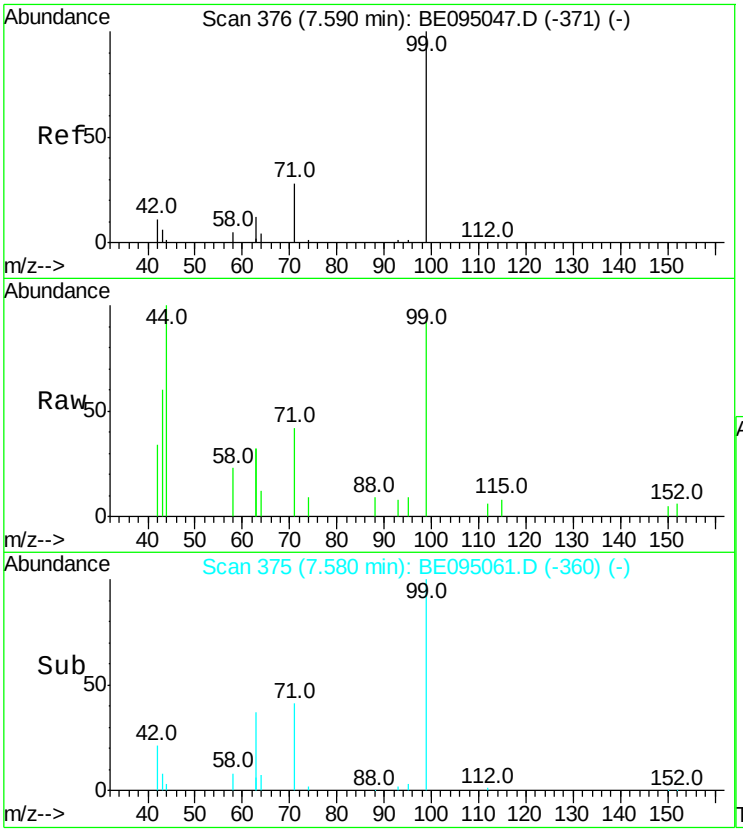


#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:112 Resp: 1688

Ion	Ratio	Lower	Upper
112	100		
64	74.3	60.1	90.1
63	173.7	116.8	175.2



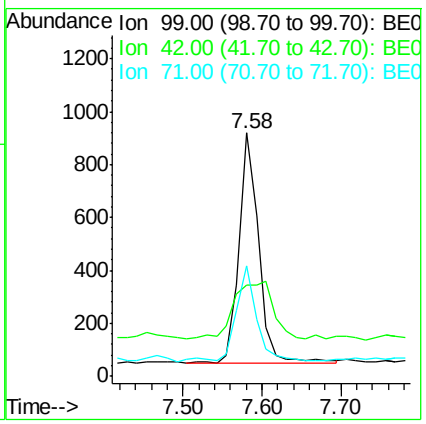


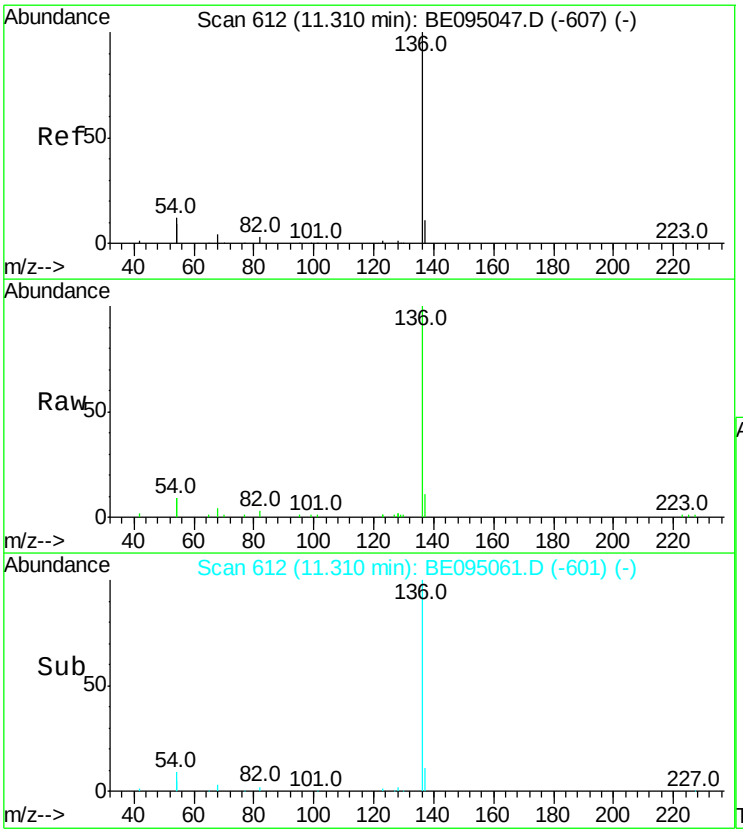
#5
Phenol-d6
Concen: 0.100 ng
RT: 7.58 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion: 99 Resp: 1499

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	41.5	28.4	42.6

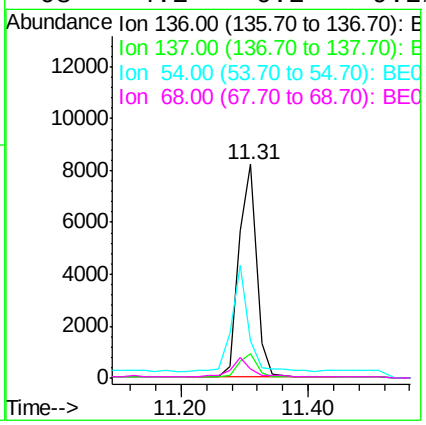


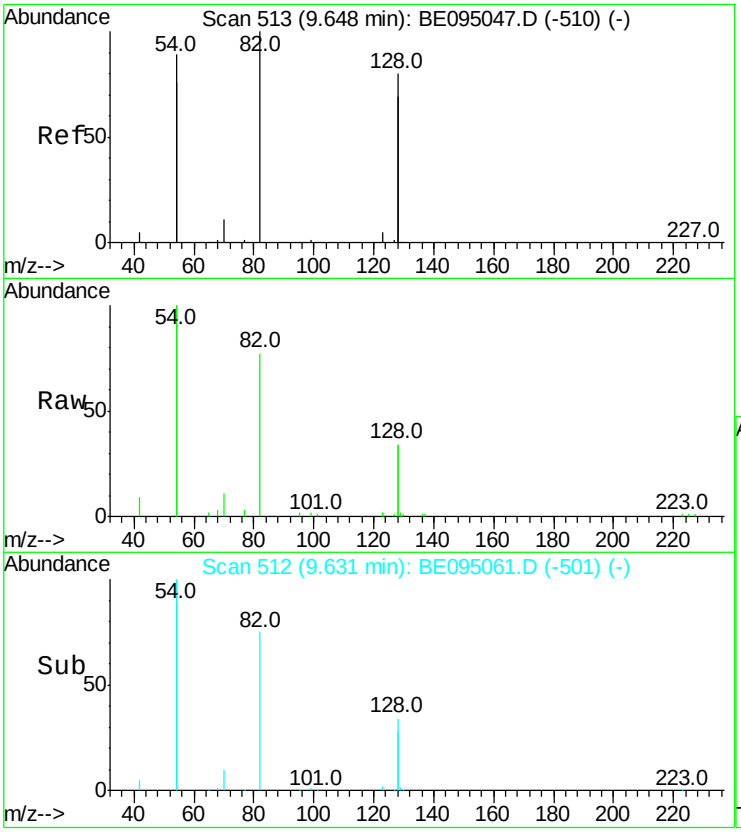


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.31 min Scan# 612
Delta R.T. -0.02 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:136 Resp: 15832

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	17.5	29.1	43.7#
68	4.2	6.2	9.2#



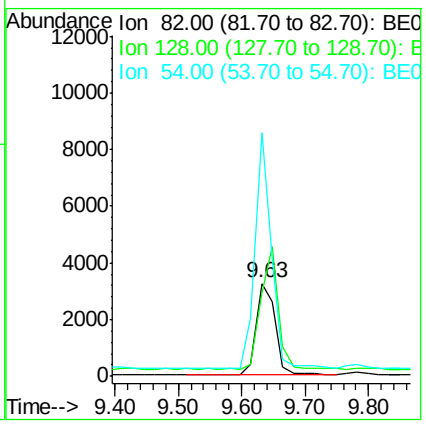


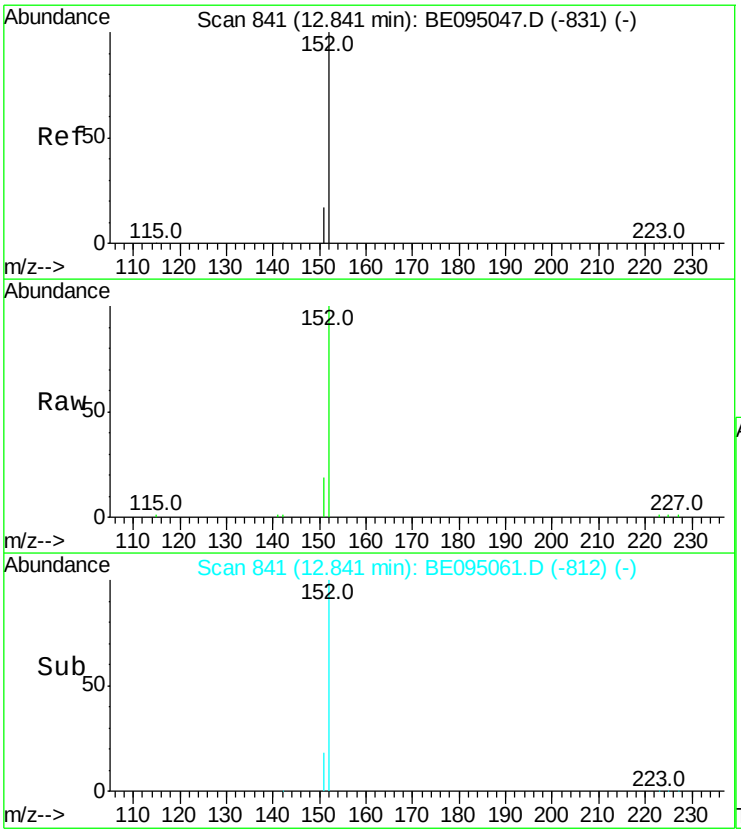
#8
Nitrobenzene-d5
Concen: 0.510 ng
RT: 9.63 min Scan# 512
Delta R.T. -0.02 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion: 82 Resp: 6628

Ion	Ratio	Lower	Upper
82	100		
128	90.0	150.0	225.0#
54	261.3	154.2	231.4#

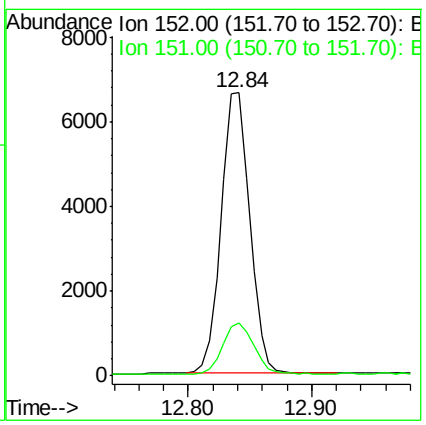


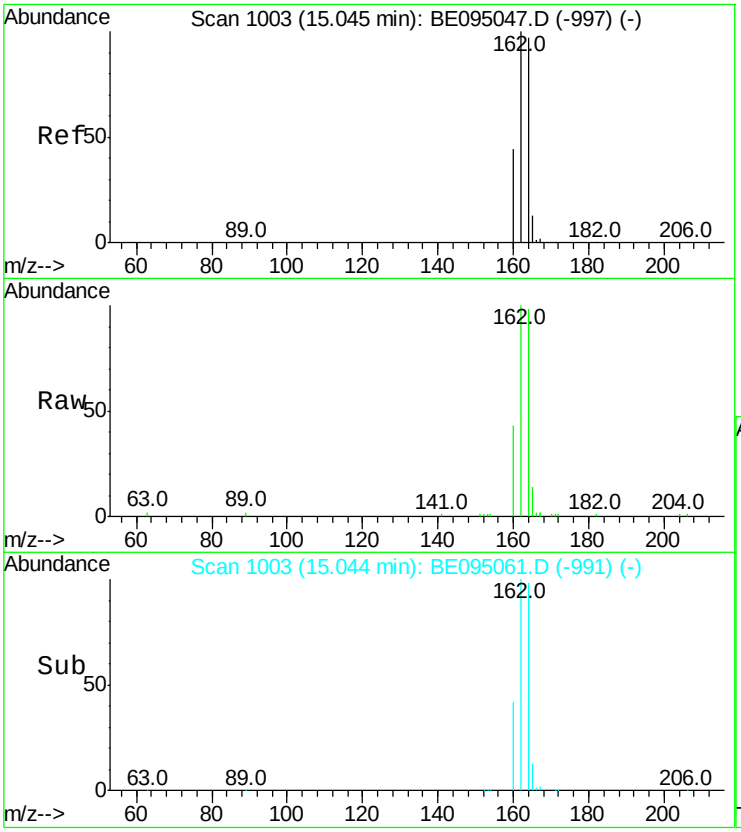


#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.02 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:152 Resp: 10647

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0



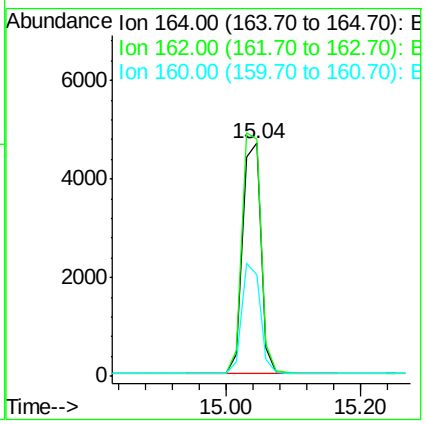


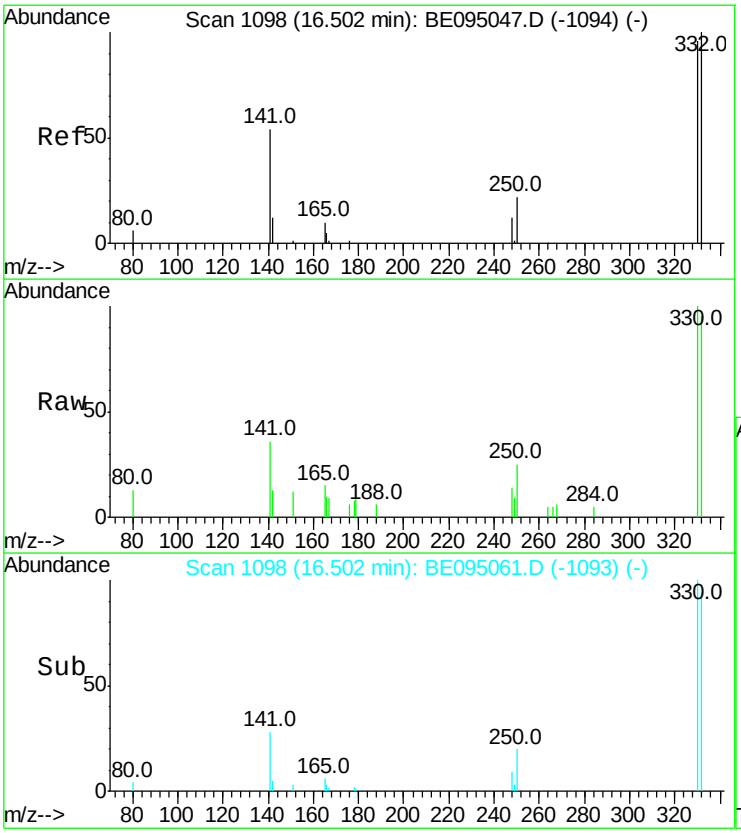
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.04 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion:164 Resp: 8974

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.1	124.7
160	43.4	37.1	55.7

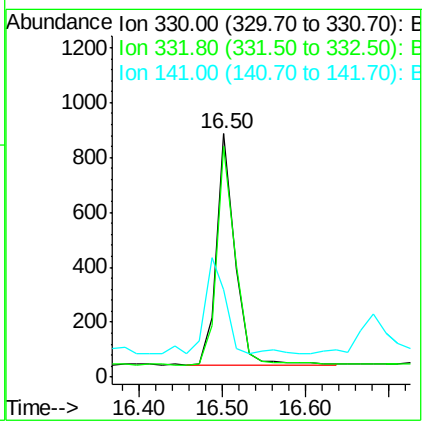


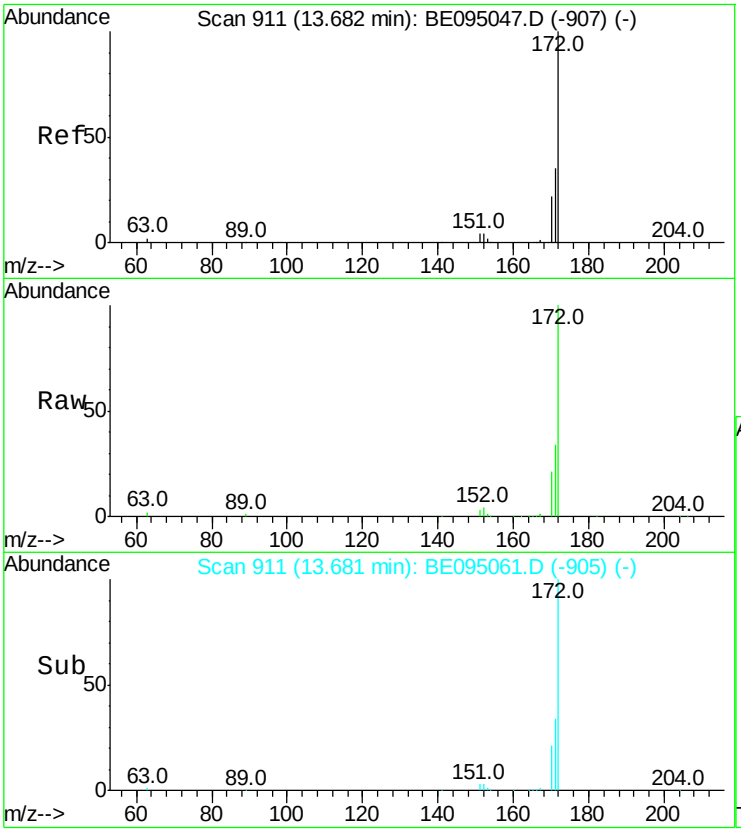


#14
2,4,6-Tribromophenol
Concen: 0.629 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:330 Resp: 1311

Ion	Ratio	Lower	Upper
330	100		
332	95.0	152.7	229.1#
141	44.7	33.7	50.5



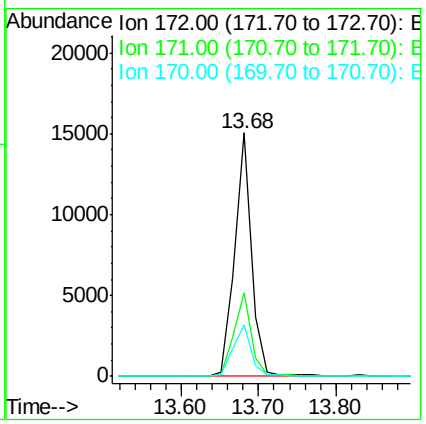


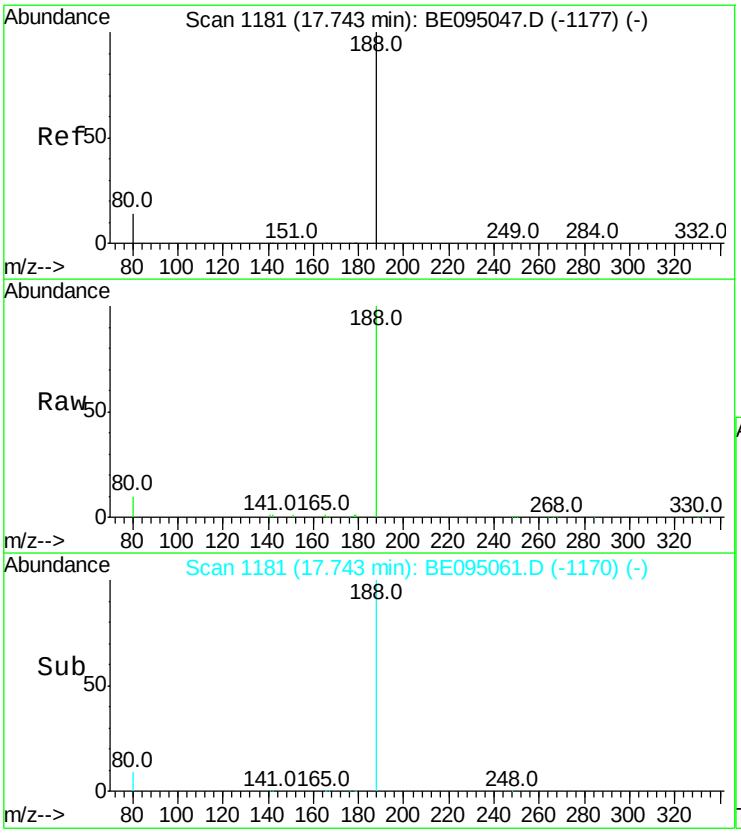
#15
2-Fluorobiphenyl
Concen: 0.563 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.02 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion:172 Resp: 22397

Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.9	44.9
170	21.0	21.8	32.8#

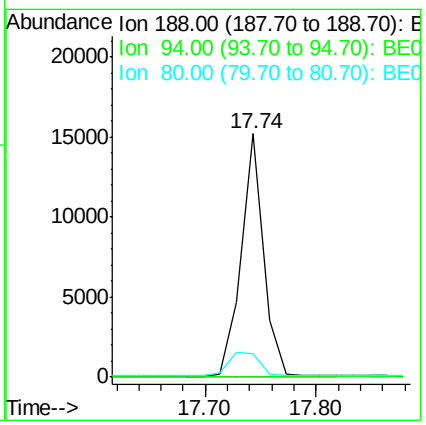


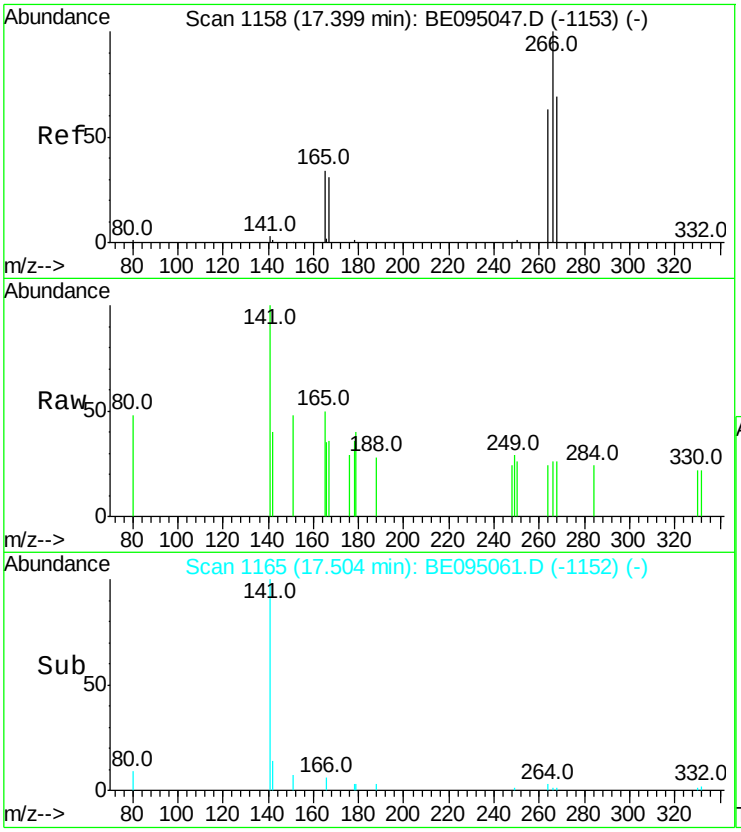


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:188 Resp: 21181

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.5	3.6	5.4#



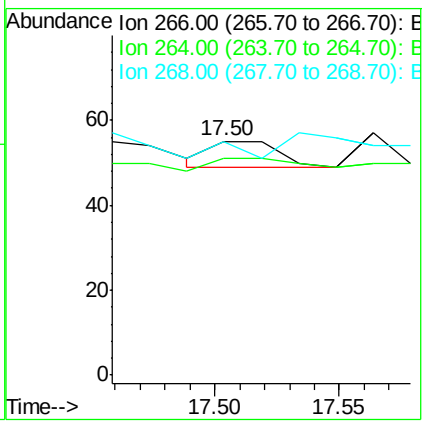


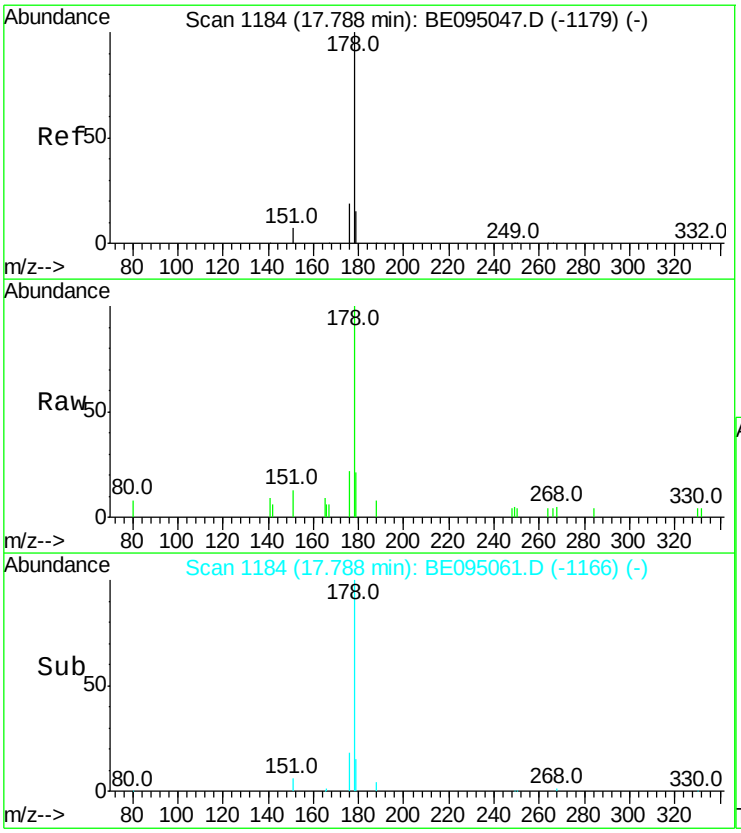
#22
Pentachlorophenol
Concen: 0.083 ng
RT: 17.50 min Scan# 1165
Delta R.T. 0.09 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
264	92.7	72.5	108.7
268	100.0	73.8	110.6

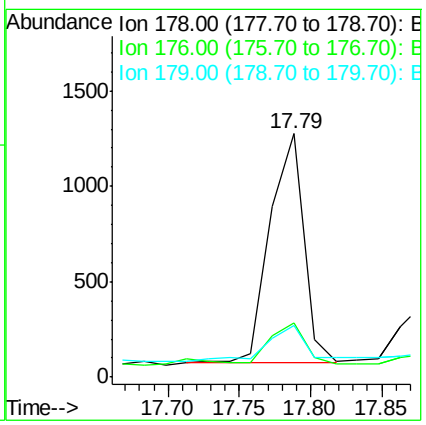


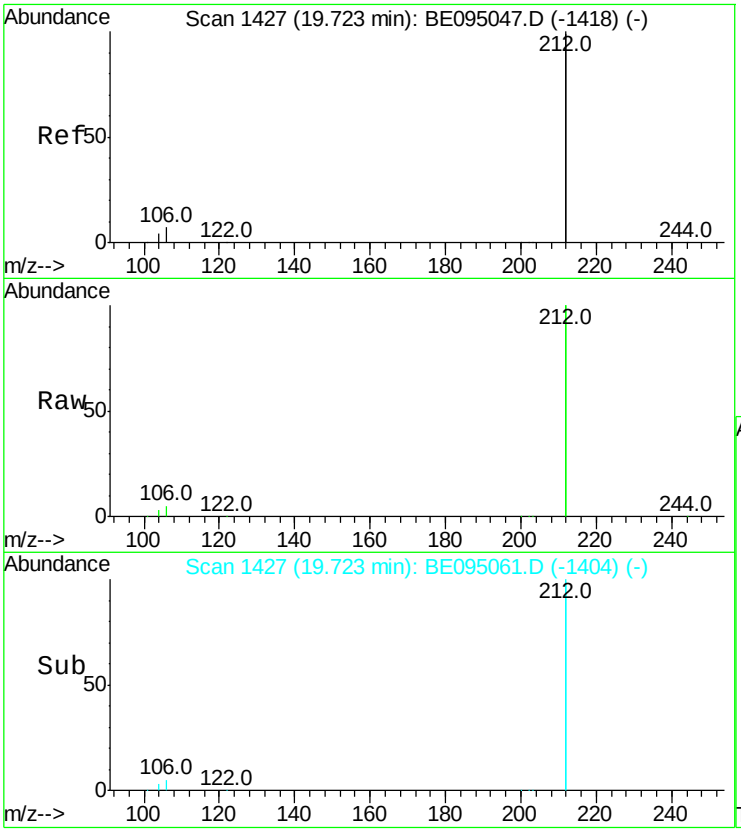


#23
Phenanthrene
Concen: 0.030 ng
RT: 17.79 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:178 Resp: 1976

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	20.1	11.8	17.6#



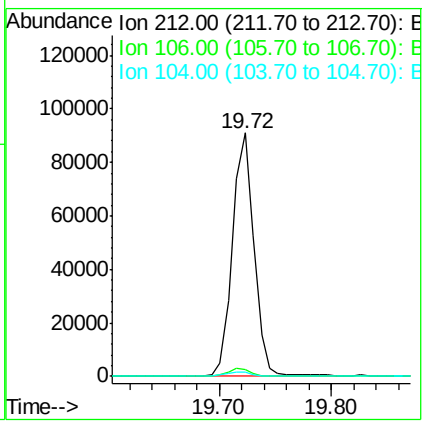


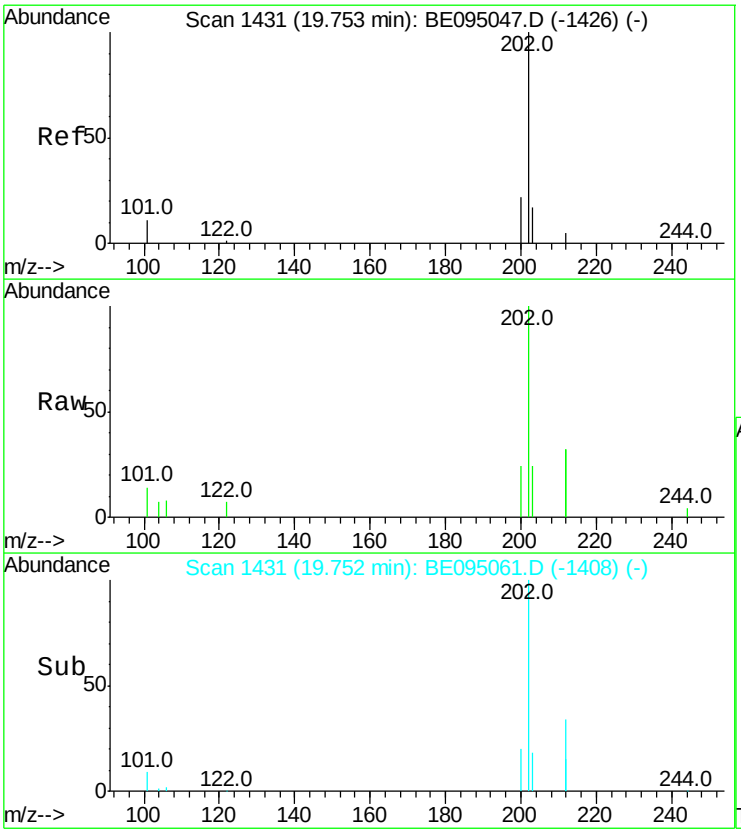
#25
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.72 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion:212 Resp: 120059

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.9	1.6	2.4

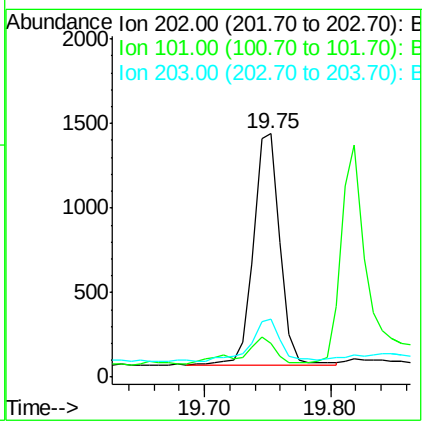


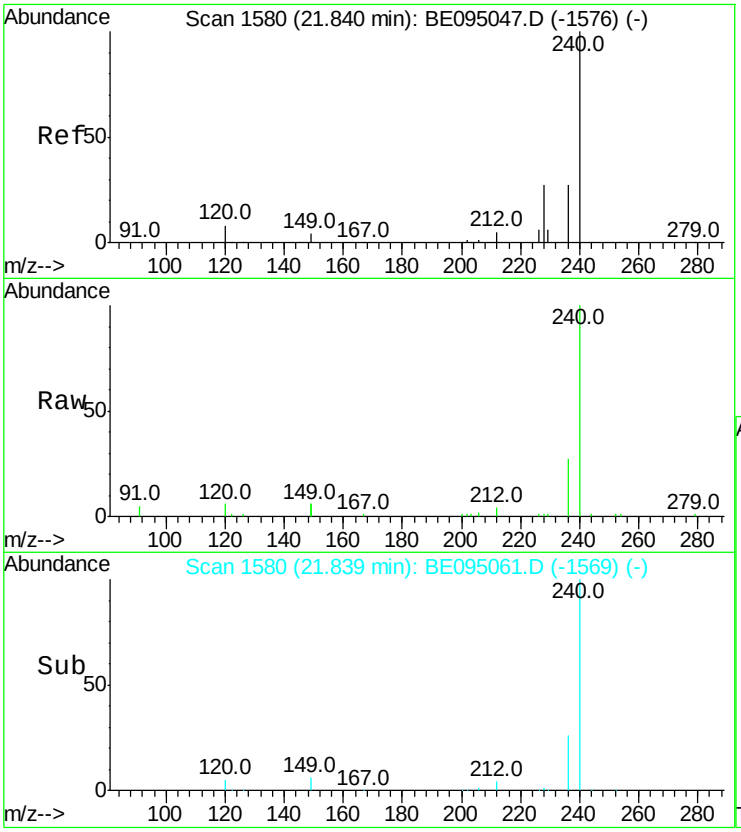


#26
Fluoranthene
Concen: 0.025 ng
RT: 19.75 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:202 Resp: 2004

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.8	14.8
203	19.3	13.7	20.5



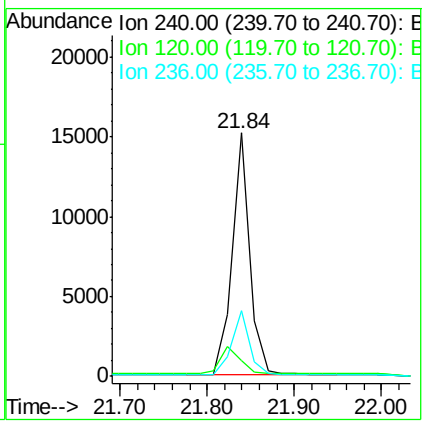


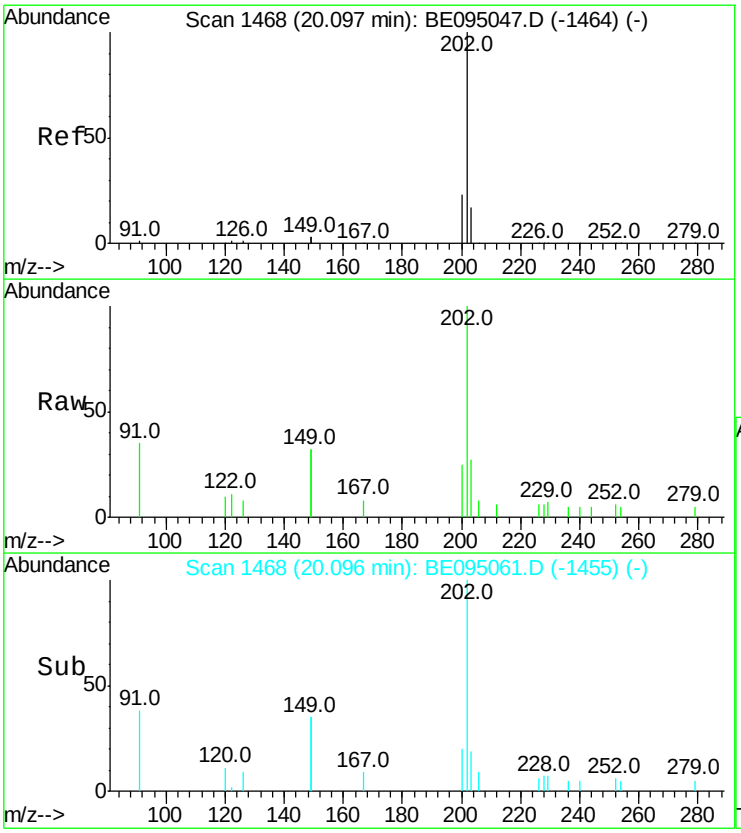
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion:240 Resp: 21470

Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.5	8.3
236	27.0	20.7	31.1

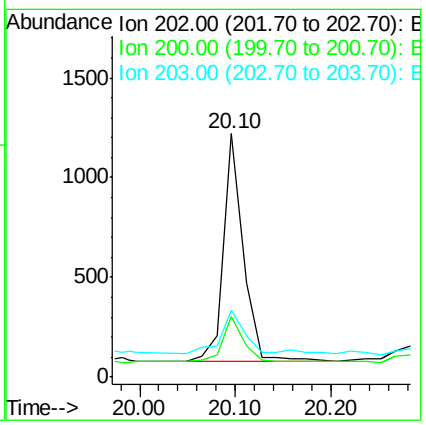


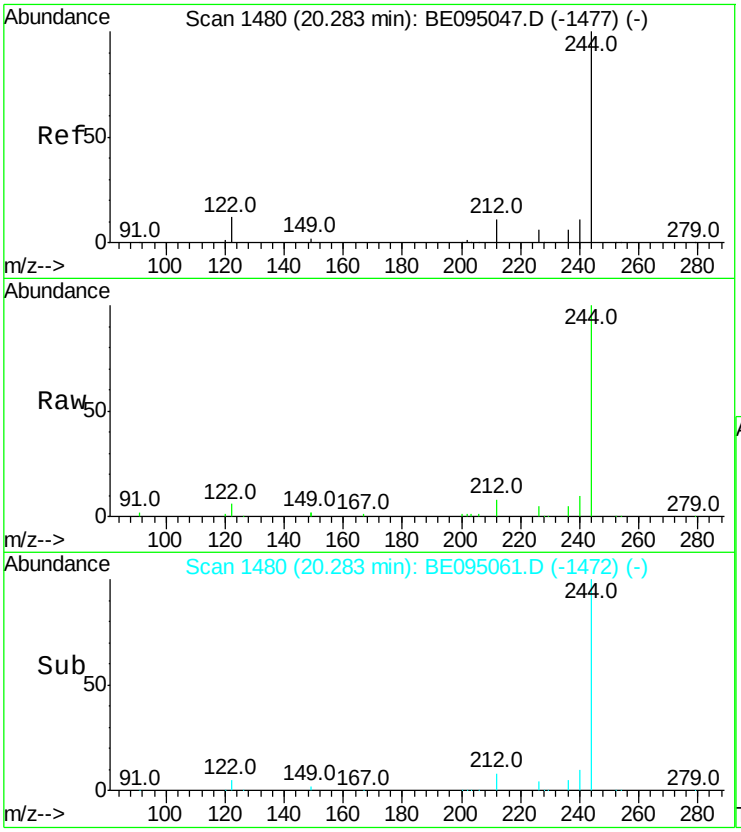


#28
Pyrene
Concen: 0.023 ng
RT: 20.10 min Scan# 1468
Delta R.T. -0.03 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:202 Resp: 1655

Ion	Ratio	Lower	Upper
202	100		
200	29.4	16.6	25.0#
203	21.7	13.8	20.8#



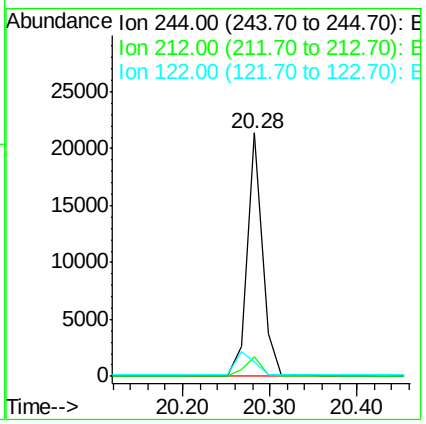


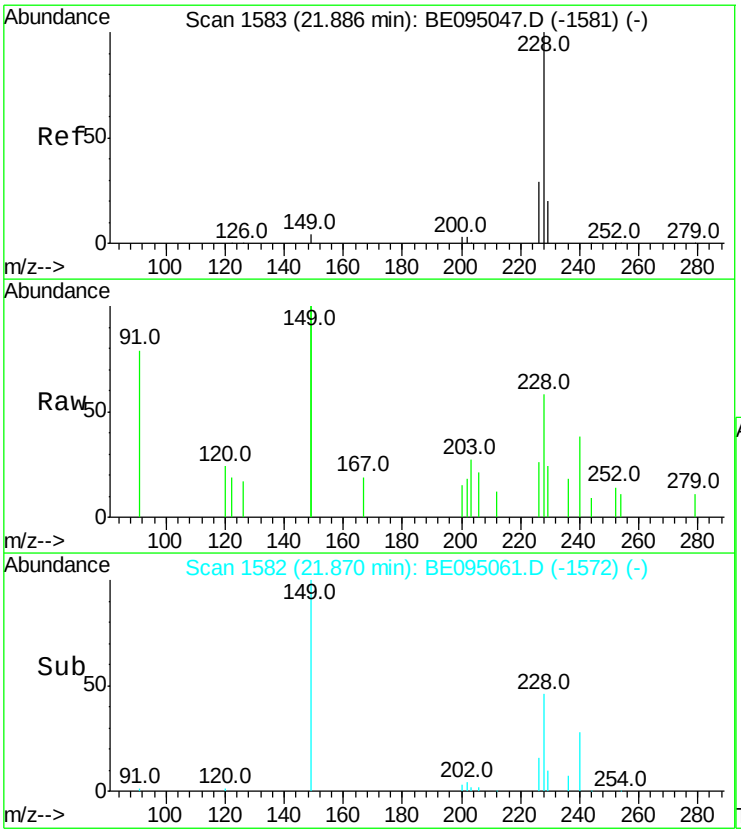
#29
Terphenyl-d14
Concen: 0.645 ng
RT: 20.28 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion:244 Resp: 26058

Ion	Ratio	Lower	Upper
244	100		
212	7.9	25.4	38.0#
122	5.7	8.1	12.1#

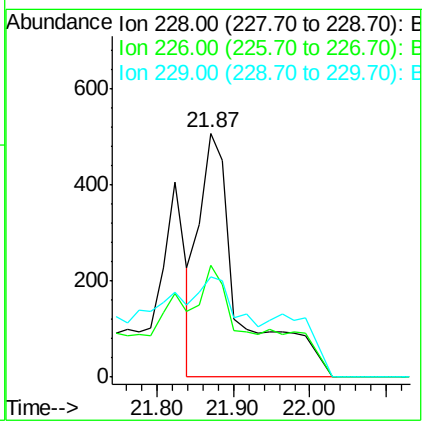


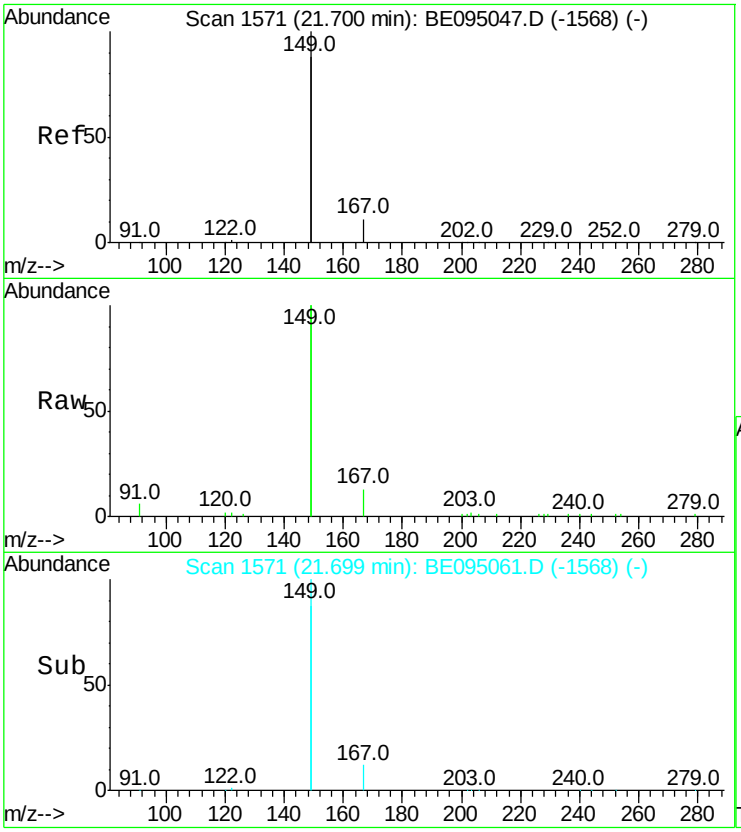


#31
Chrysene
Concen: 0.027 ng
RT: 21.87 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:228 Resp: 1907

Ion	Ratio	Lower	Upper
228	100		
226	45.8	40.0	60.0
229	41.1	40.0	60.0



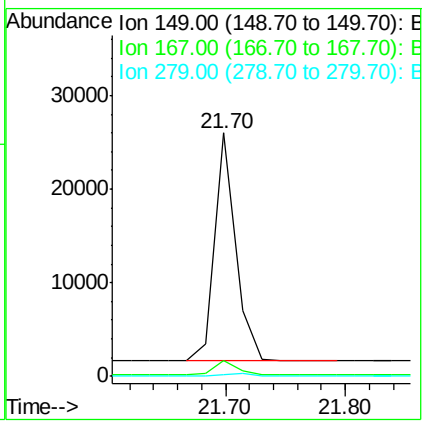


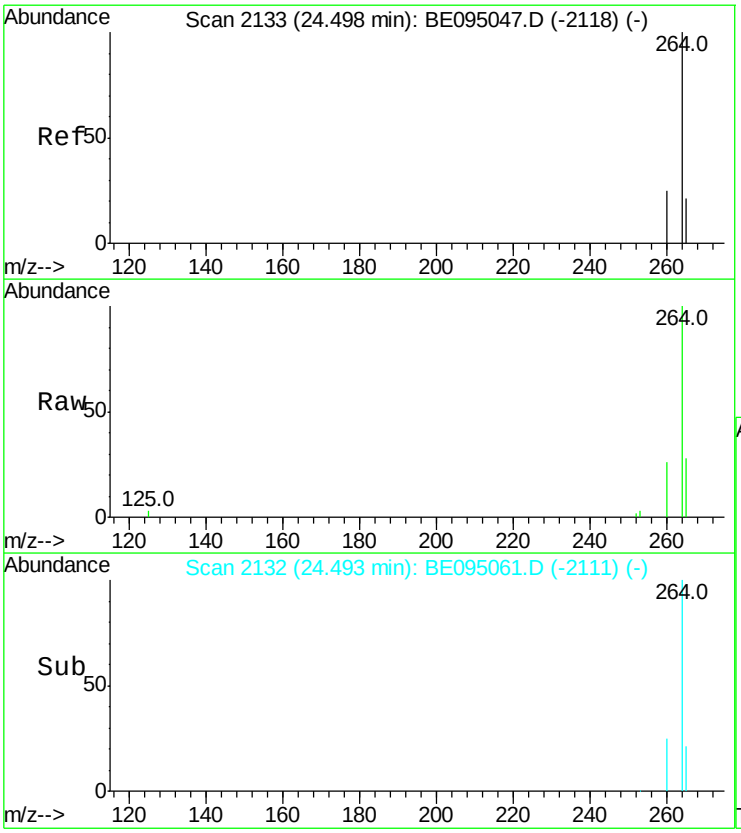
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.375 ng
RT: 21.70 min Scan# 1571
Delta R.T. -0.05 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121917

Tgt Ion:149 Resp: 29977

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.8	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.49 min Scan# 2132
Delta R.T. -0.06 min
Lab File: BE095061.D
Acq: 26 Dec 2017 18:11

Tgt Ion:264 Resp: 19129

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	28.2	22.8	34.2