Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096282.D
Acq On : 2 May 2018 6:12
Operator : SJ/JU
Sample : J2641-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-DUP03-20180426

Quant Time: May 02 11:31:06 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	909	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3427	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1791	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4038	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3950	0.40	ng	0.00
34) Perylene-d12	24.35	264	3752	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	321	0.11	ng	0.01
5) Phenol-d6	7.53	99	258	0.07	ng	0.02
8) Nitrobenzene-d5	9.54	82	1856	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1707	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	180	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3796	0.50	ng	0.00
25) Fluoranthene-d10	19.63	212	17634	0.32	ng	0.00
29) Terphenyl-d14	20.19	244	4349	0.50	ng	0.00
Target Compounds						Qvalue
26) Fluoranthene	19.66	202	321	0.022	ng	# 95
32) Bis(2-ethylhexyl)phthalate	21.60	149	938	0.029	ng	# 99

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

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Misc :
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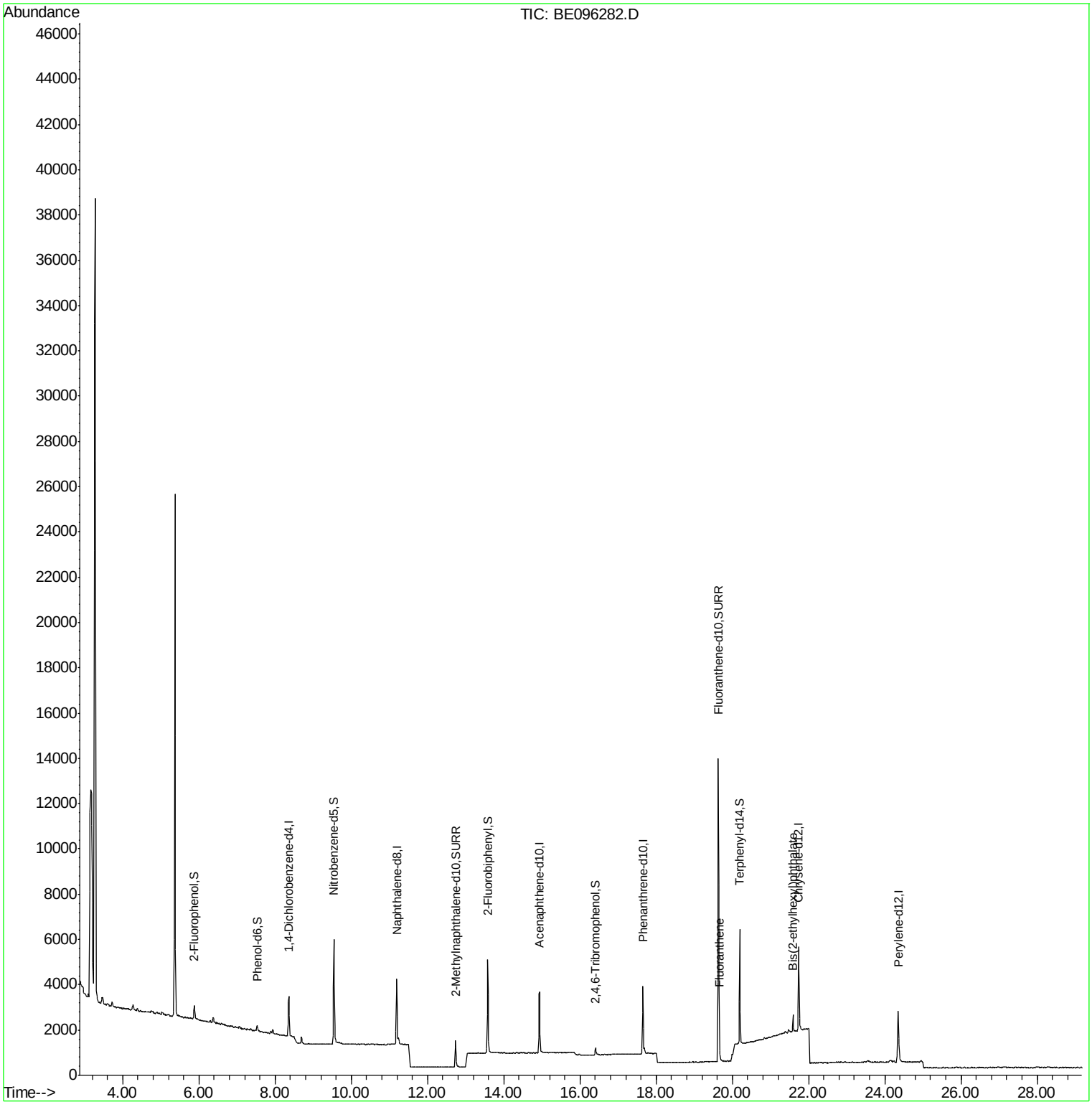
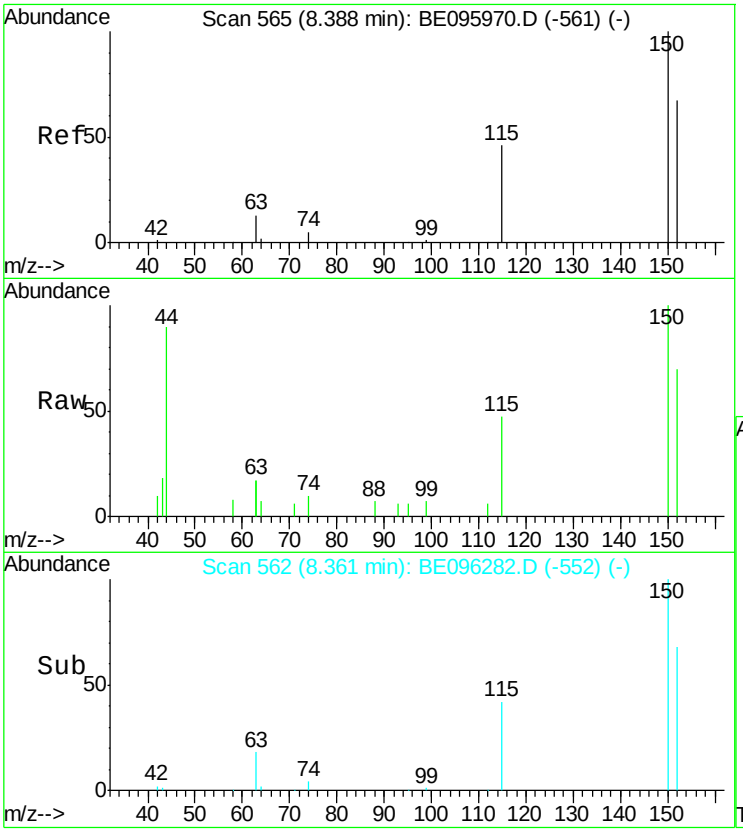


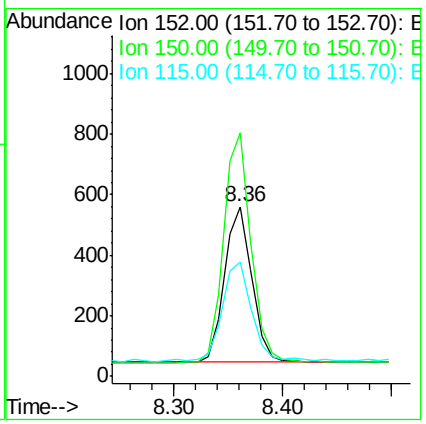


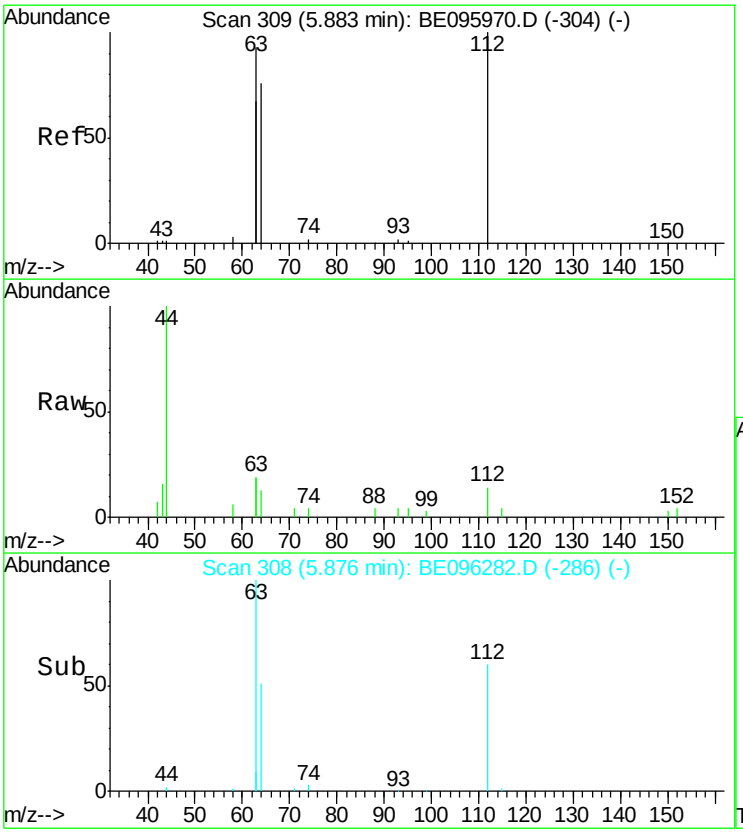
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Instrument :
BNA_E
ClientSampleId :
BPS1-DUP03-20180426

Tgt Ion:152 Resp: 909

Ion	Ratio	Lower	Upper
152	100		
150	143.6	117.2	175.8
115	67.3	57.0	85.6

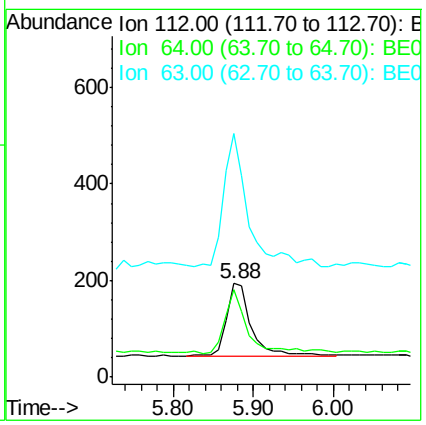


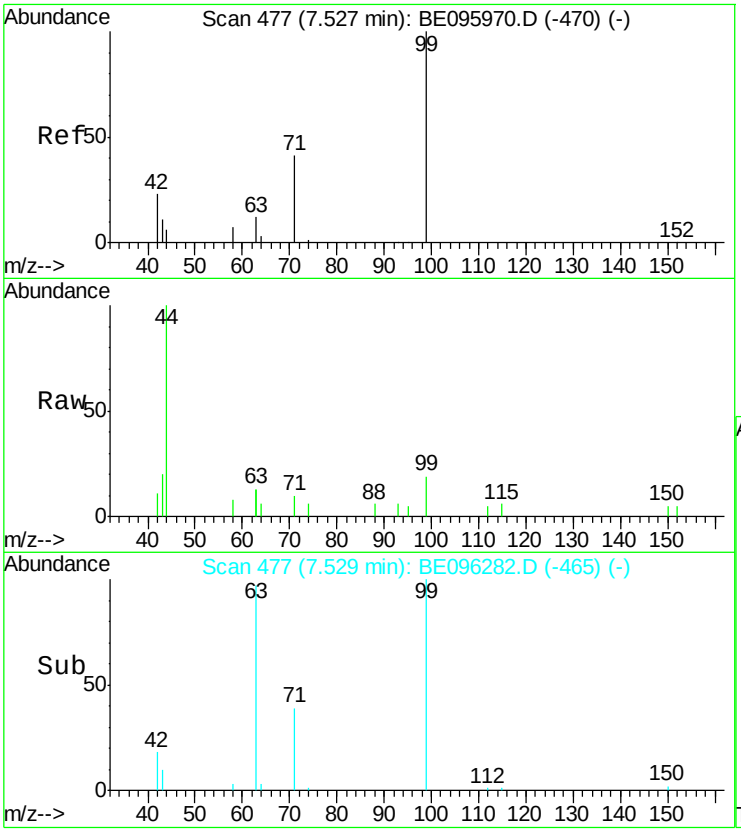


#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.88 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Tgt Ion:112 Resp: 321

Ion	Ratio	Lower	Upper
112	100		
64	81.0	60.1	90.1
63	189.4	116.8	175.2#



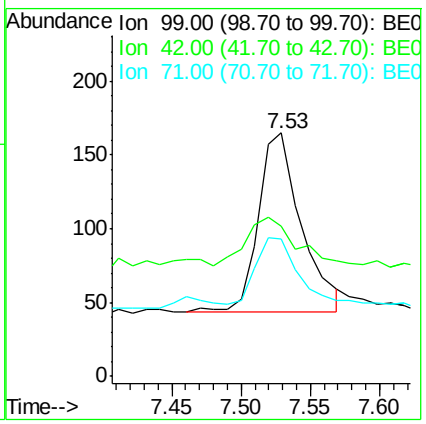


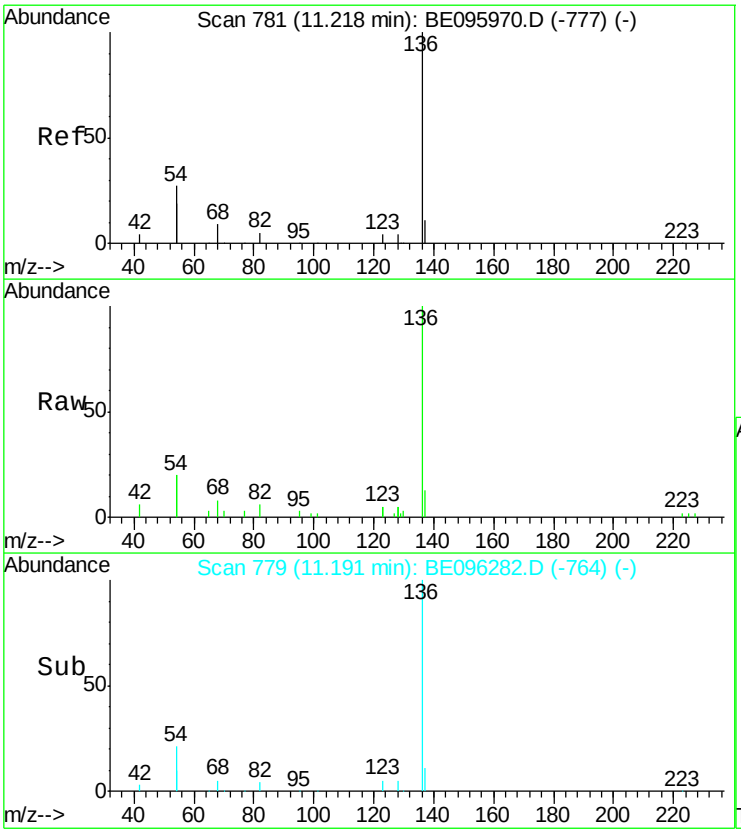
#5
Phenol-d6
Concen: 0.067 ng
RT: 7.53 min Scan# 477
Delta R.T. 0.02 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Instrument :
BNA_E
ClientSampleId :
BPS1-DUP03-20180426

Tgt Ion: 99 Resp: 258

Ion	Ratio	Lower	Upper
99	100		
42	31.4	20.2	30.2#
71	36.4	28.4	42.6

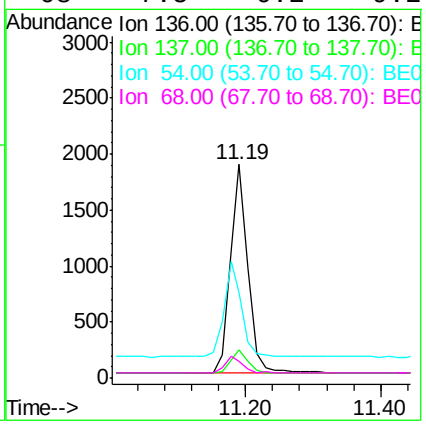


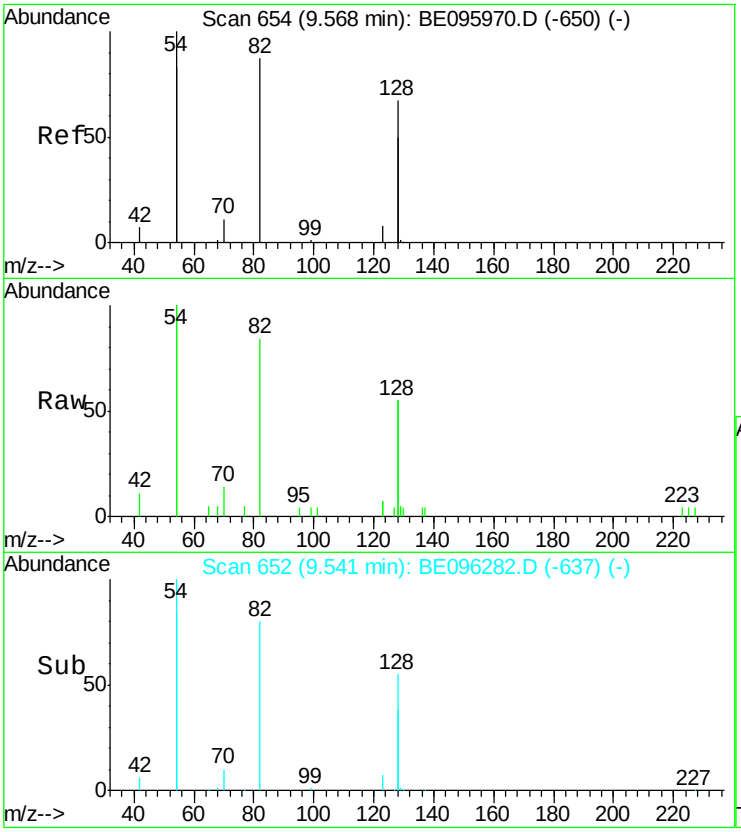


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Tgt Ion:136 Resp: 3427

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	40.4	29.1	43.7
68	7.5	6.2	9.2



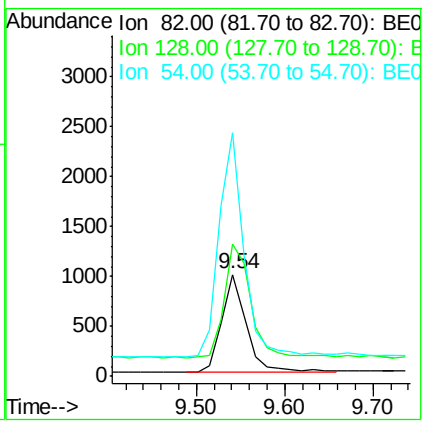


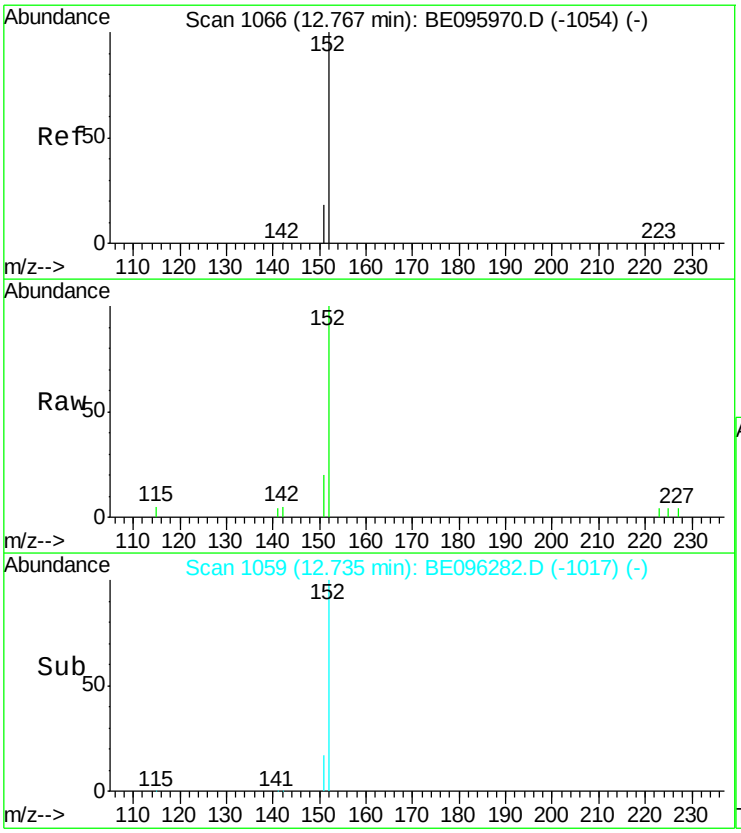
#8
Nitrobenzene-d5
Concen: 0.462 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Instrument :
BNA_E
ClientSampleId :
BPS1-DUP03-20180426

Tgt Ion: 82 Resp: 1856

Ion	Ratio	Lower	Upper
82	100		
128	130.1	150.0	225.0#
54	238.7	154.2	231.4#

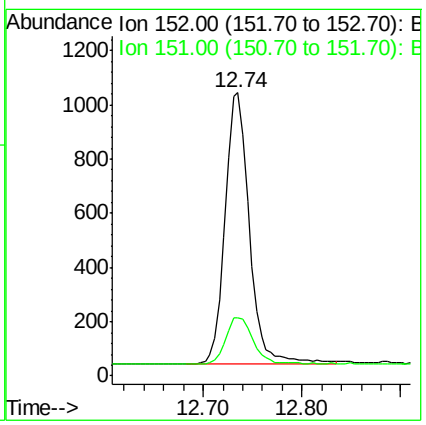


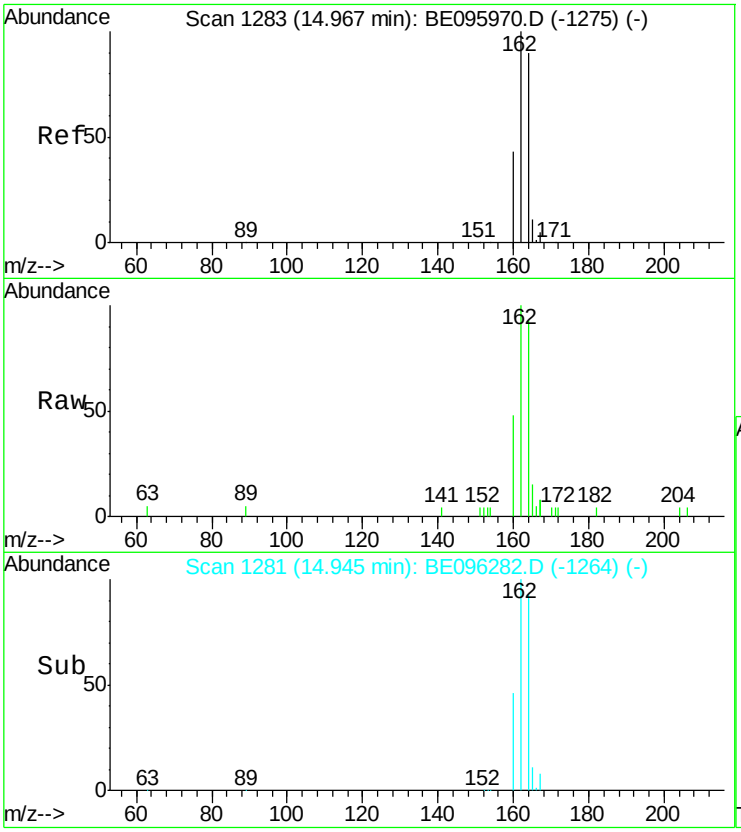


#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.74 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Tgt Ion:152 Resp: 1707

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0



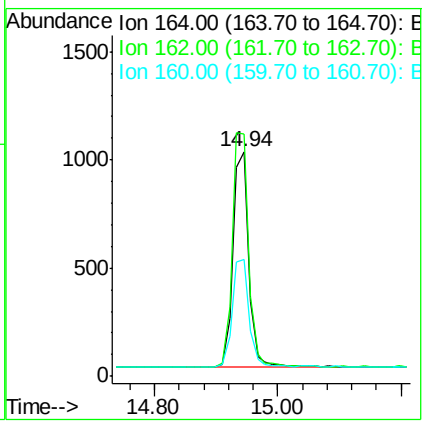


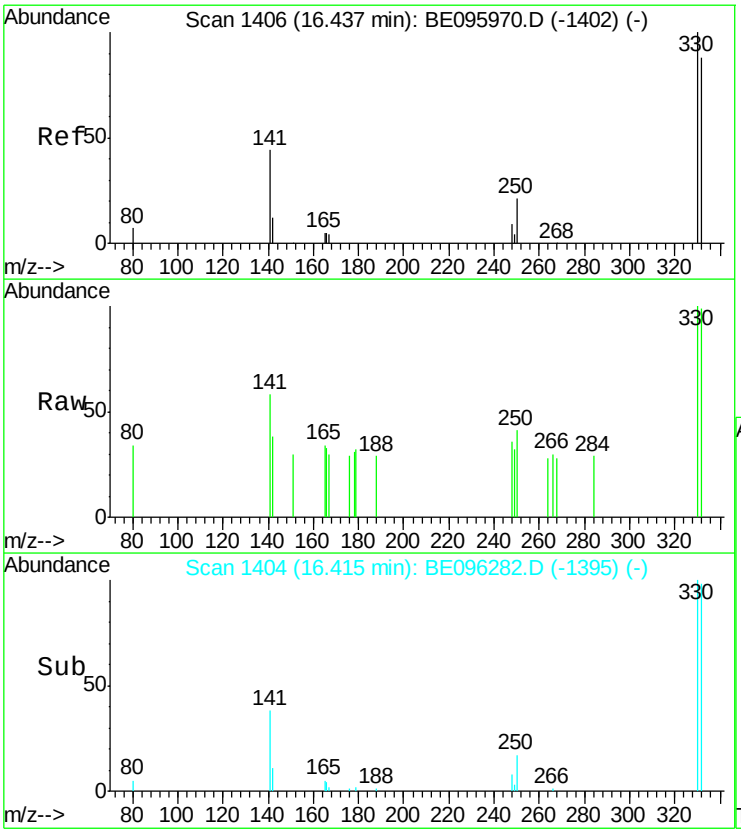
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Instrument :
BNA_E
ClientSampleId :
BPS1-DUP03-20180426

Tgt Ion:164 Resp: 1791

Ion	Ratio	Lower	Upper
164	100		
162	107.5	83.1	124.7
160	51.8	37.1	55.7

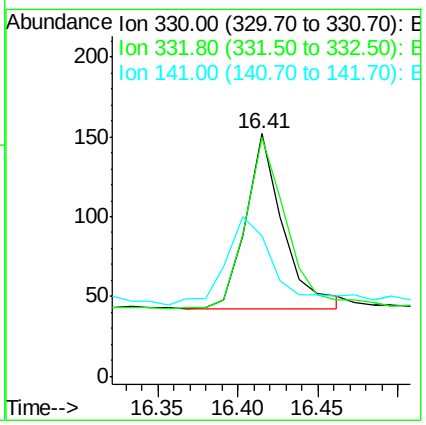


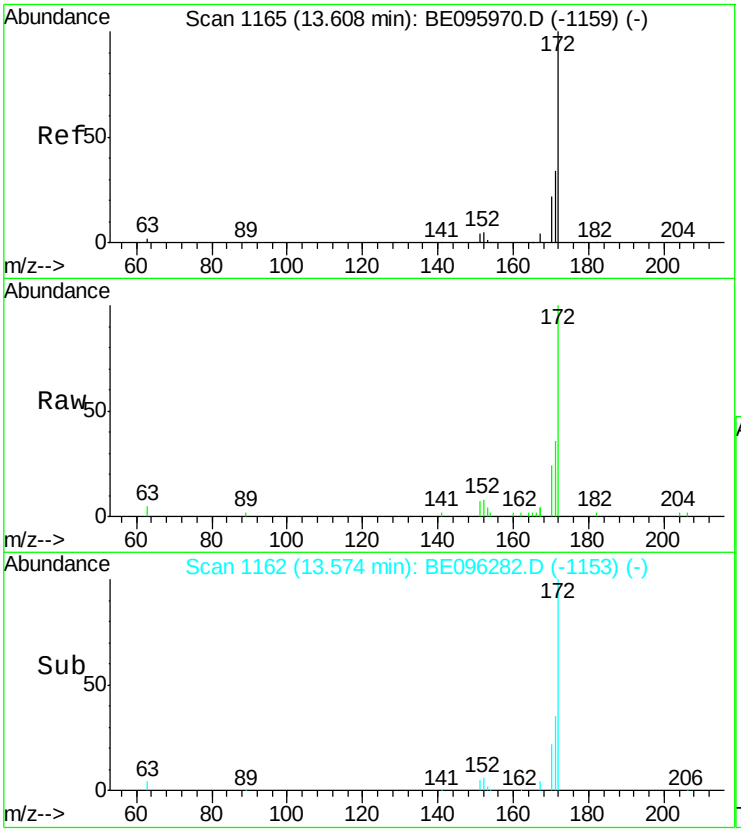


#14
2,4,6-Tribromophenol
Concen: 0.208 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Tgt Ion:330 Resp: 180

Ion	Ratio	Lower	Upper
330	100		
332	106.7	152.7	229.1#
141	62.8	33.7	50.5#



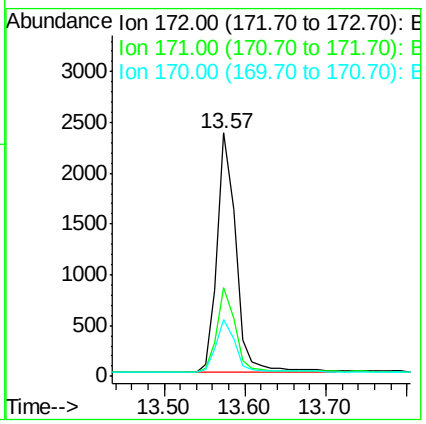


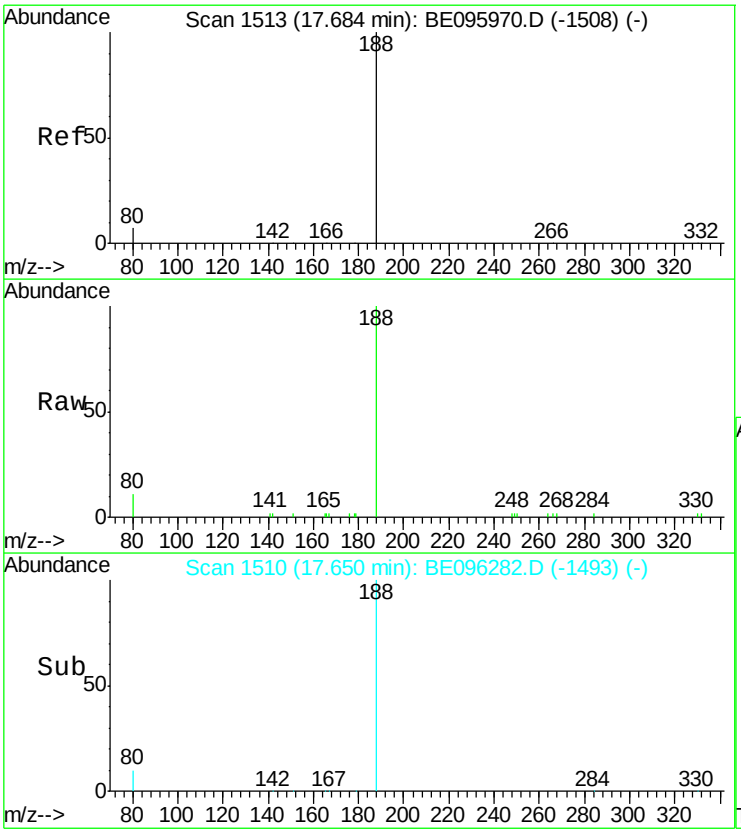
#15
2-Fluorobiphenyl
Concen: 0.495 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Instrument :
BNA_E
ClientSampleId :
BPS1-DUP03-20180426

Tgt Ion:172 Resp: 3796

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.9	44.9
170	23.6	21.8	32.8

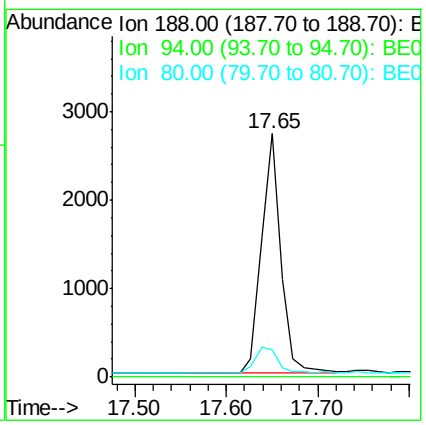


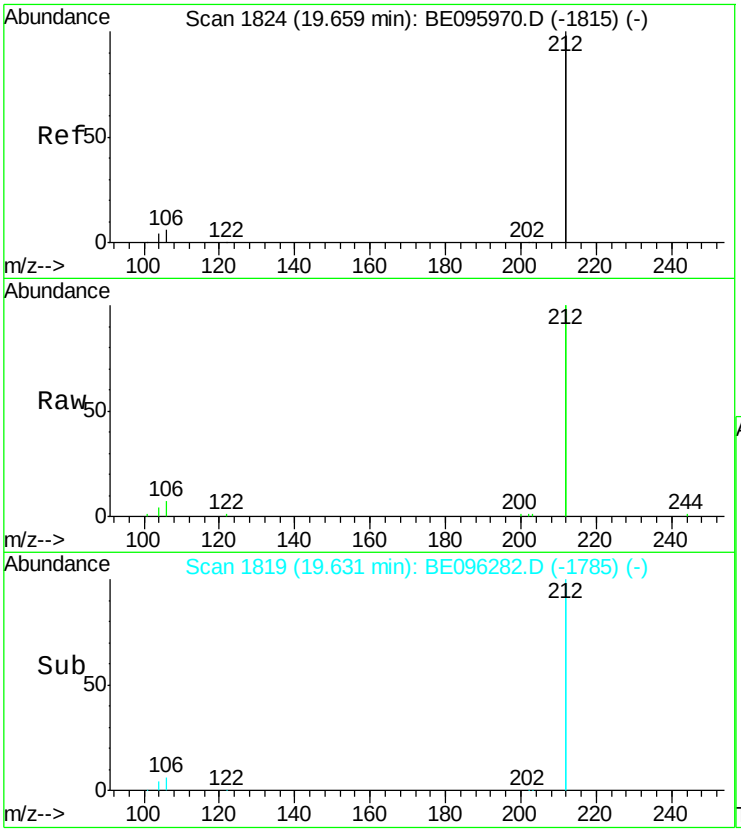


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Tgt Ion:188 Resp: 4038

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.3	3.6	5.4#



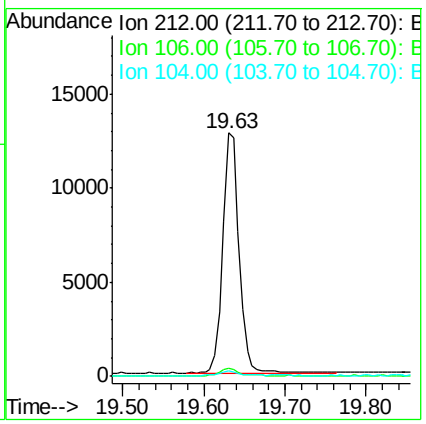


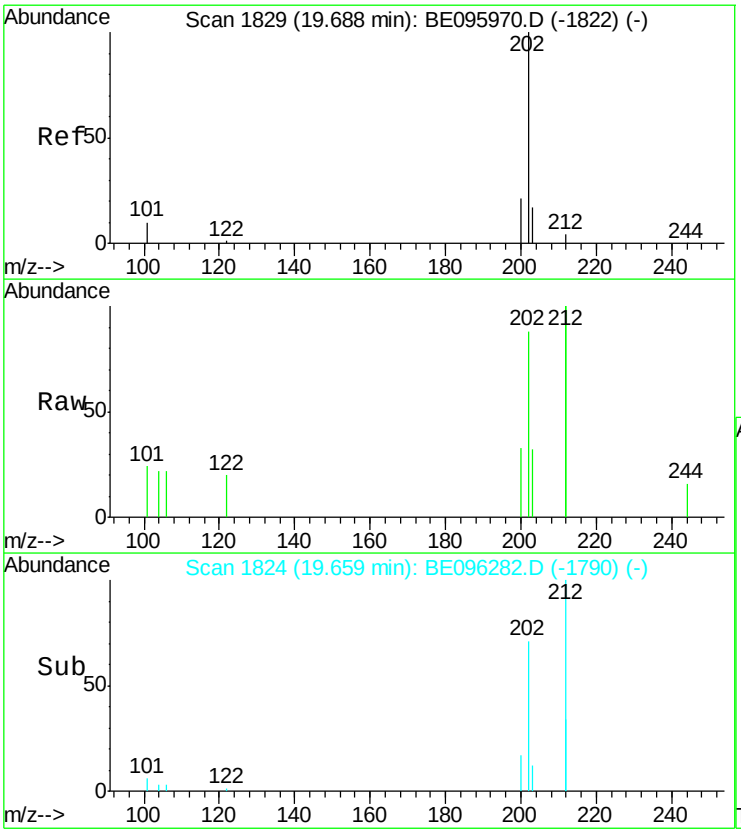
#25
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.63 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Instrument :
BNA_E
ClientSampleId :
BPS1-DUP03-20180426

Tgt Ion:212 Resp: 17634

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.8	1.6	2.4

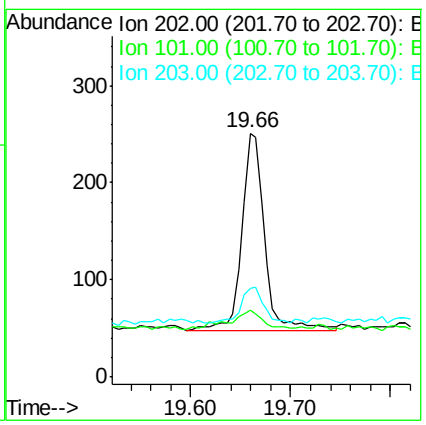


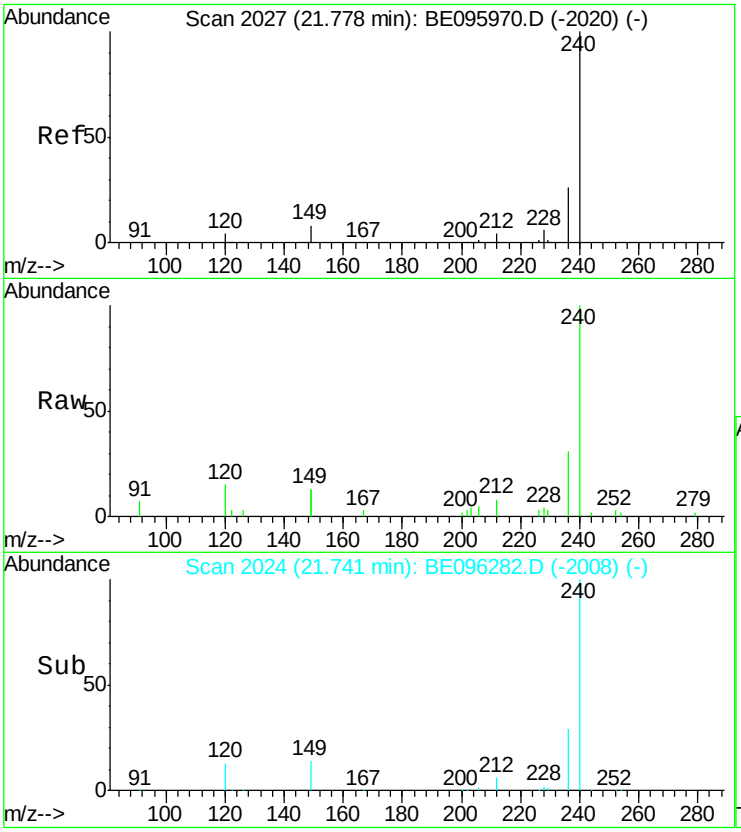


#26
Fluoranthene
Concen: 0.022 ng
RT: 19.66 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Tgt Ion:202 Resp: 321

Ion	Ratio	Lower	Upper
202	100		
101	15.0	9.8	14.8#
203	18.7	13.7	20.5



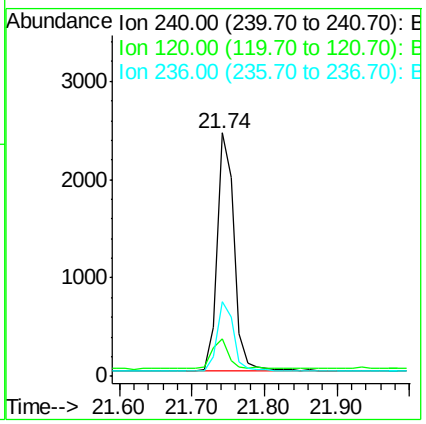


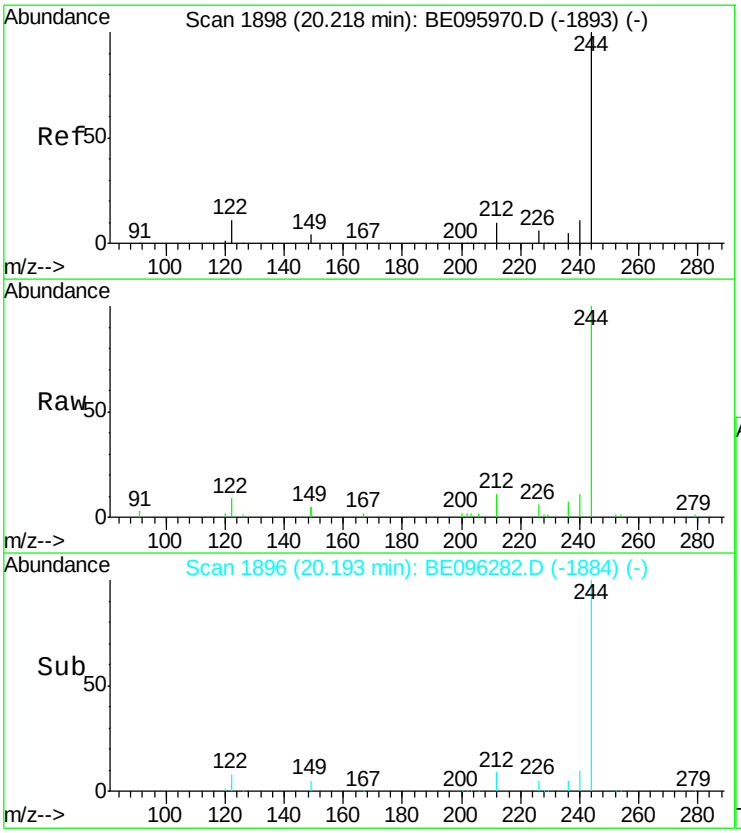
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.74 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Instrument :
BNA_E
ClientSampleId :
BPS1-DUP03-20180426

Tgt Ion:240 Resp: 3950

Ion	Ratio	Lower	Upper
240	100		
120	15.4	5.5	8.3#
236	30.7	20.7	31.1

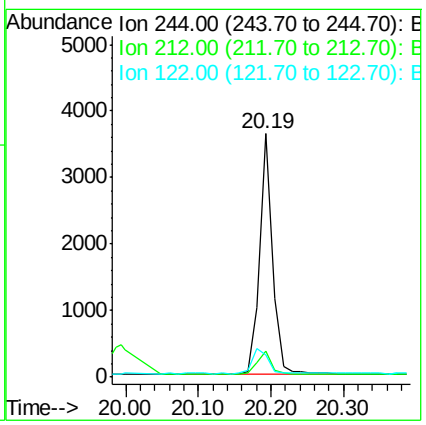


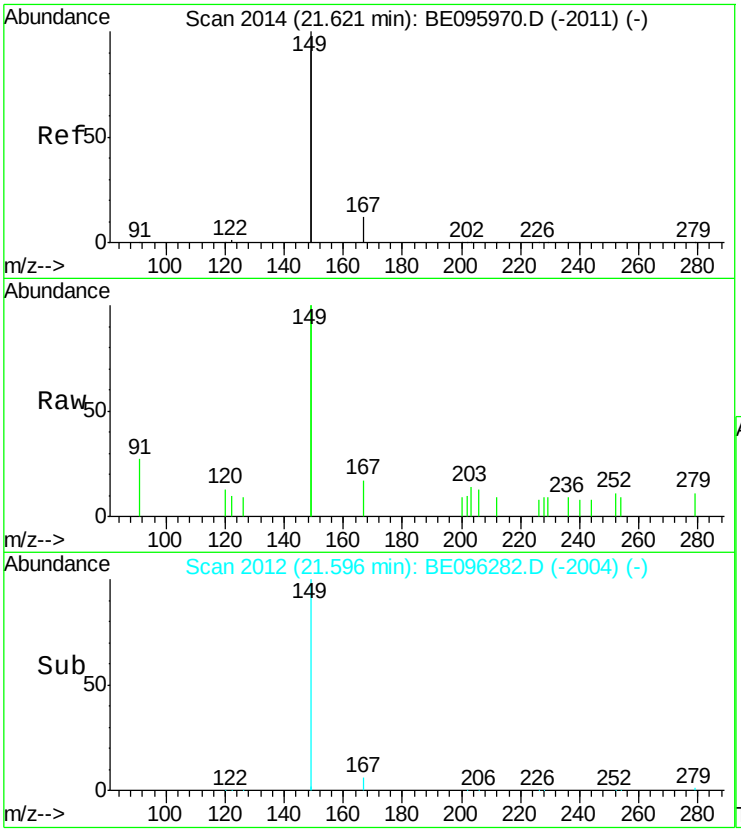


#29
Terphenyl-d14
Concen: 0.498 ng
RT: 20.19 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Tgt Ion:244 Resp: 4349

Ion	Ratio	Lower	Upper
244	100		
212	10.5	25.4	38.0#
122	9.1	8.1	12.1



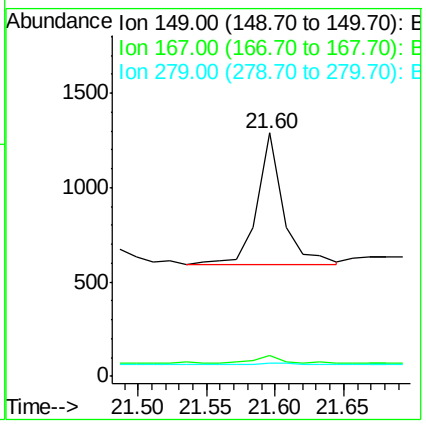


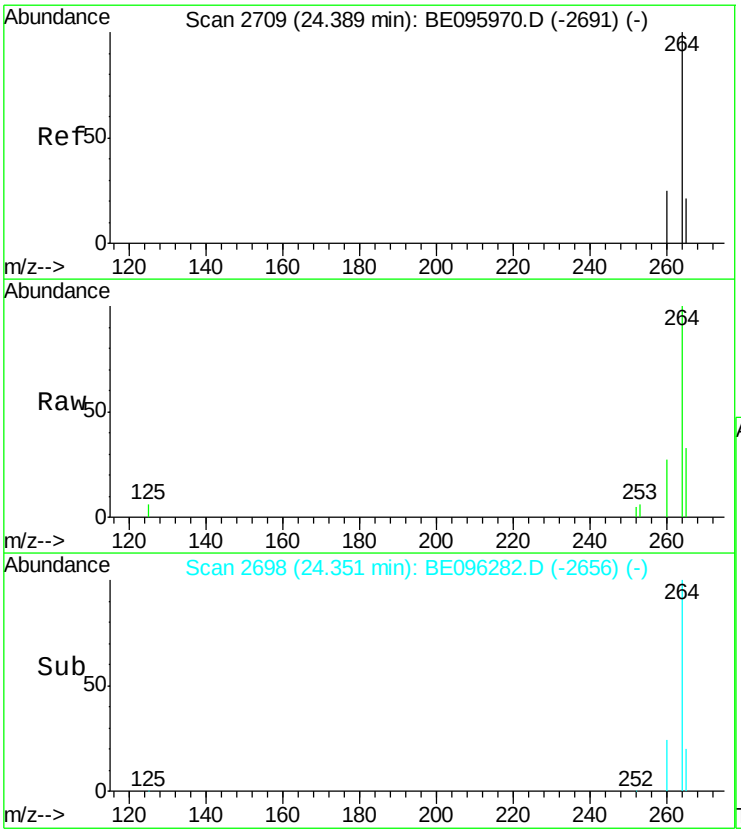
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.029 ng
RT: 21.60 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Instrument :
BNA_E
ClientSampleId :
BPS1-DUP03-20180426

Tgt Ion:149 Resp: 938

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	2.0	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BE096282.D
Acq: 2 May 2018 6:12

Tgt Ion:264 Resp: 3752

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.5	30.7
265	33.0	22.8	34.2