Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096296.D
Acq On : 2 May 2018 16:28
Operator : SJ/JU
Sample : PB108791BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 03 01:50:35 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	810	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2848	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1439	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	3424	0.40	ng	0.00
27) Chrysene-d12	21.75	240	3302	0.40	ng	0.01
34) Perylene-d12	24.35	264	2742	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	820	0.33	ng	0.00
5) Phenol-d6	7.52	99	1050	0.30	ng	0.00
8) Nitrobenzene-d5	9.54	82	1681	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1539	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	138	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3258	0.53	ng	0.00
25) Fluoranthene-d10	19.64	212	16718	0.36	ng	0.00
29) Terphenyl-d14	20.19	244	3811	0.52	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	17.32	266	1	0.137	ng	91

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

Quantitation Report (Not Reviewed)

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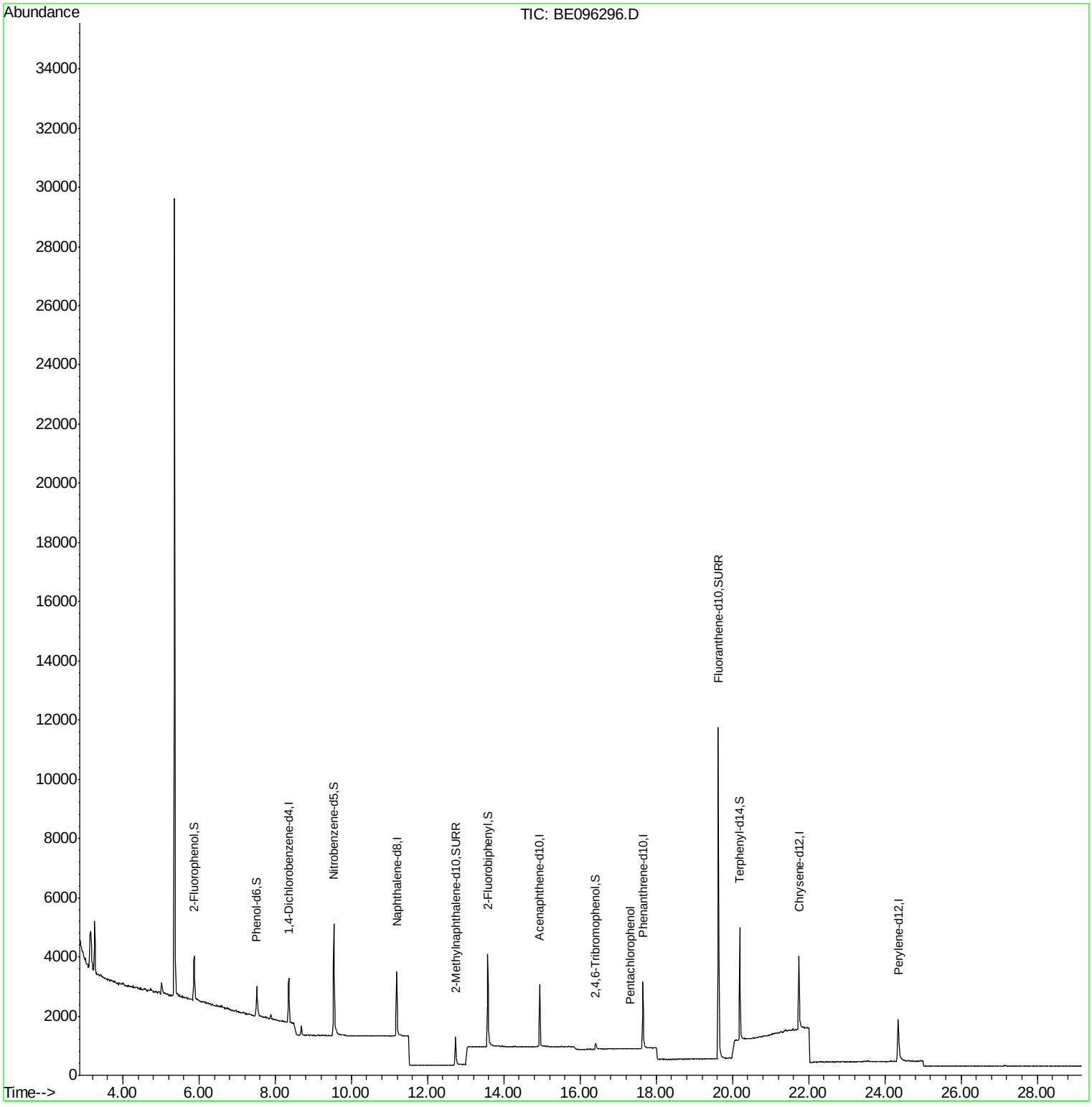
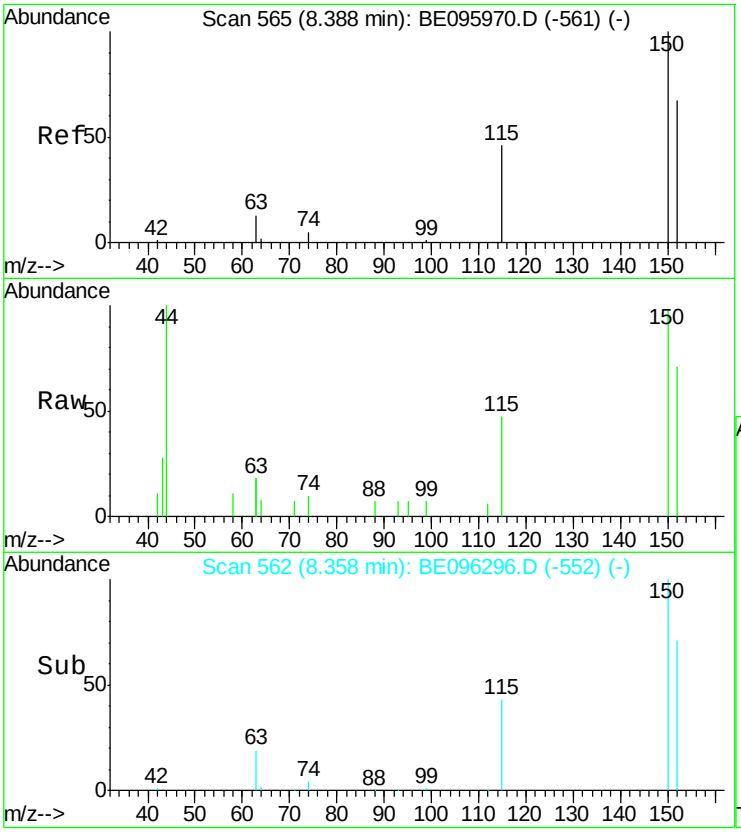


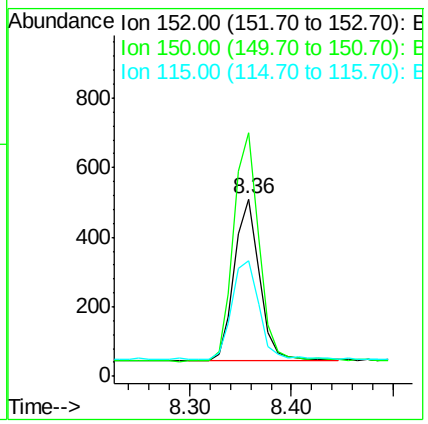


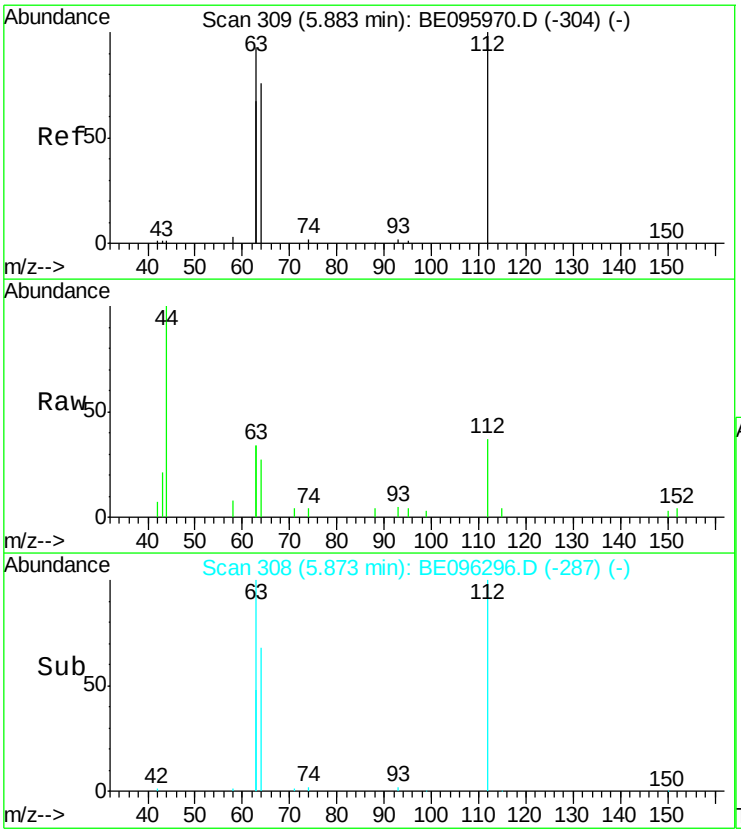
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. -0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 810

Ion	Ratio	Lower	Upper
152	100		
150	137.5	117.2	175.8
115	65.2	57.0	85.6

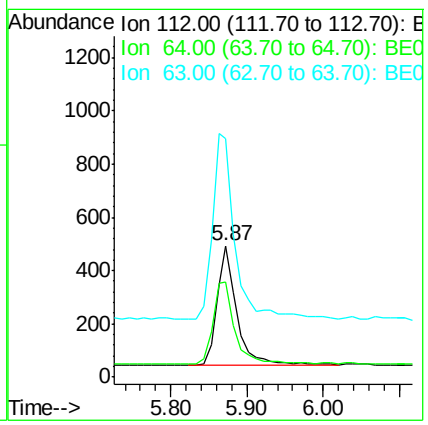


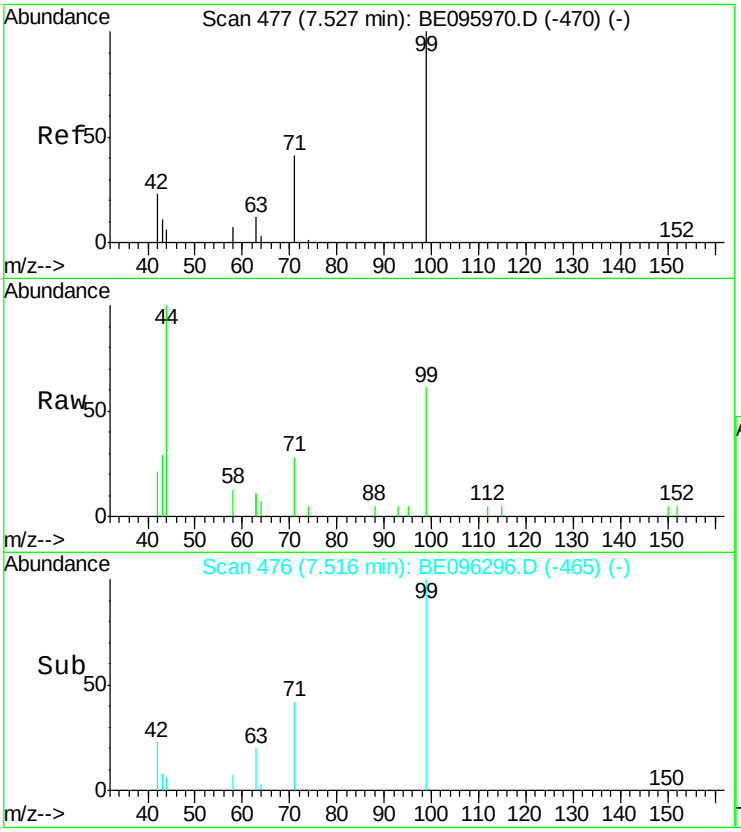


#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Tgt Ion:112 Resp: 820

Ion	Ratio	Lower	Upper
112	100		
64	77.4	60.1	90.1
63	174.0	116.8	175.2



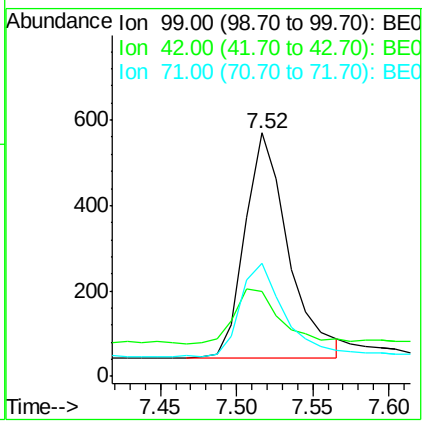


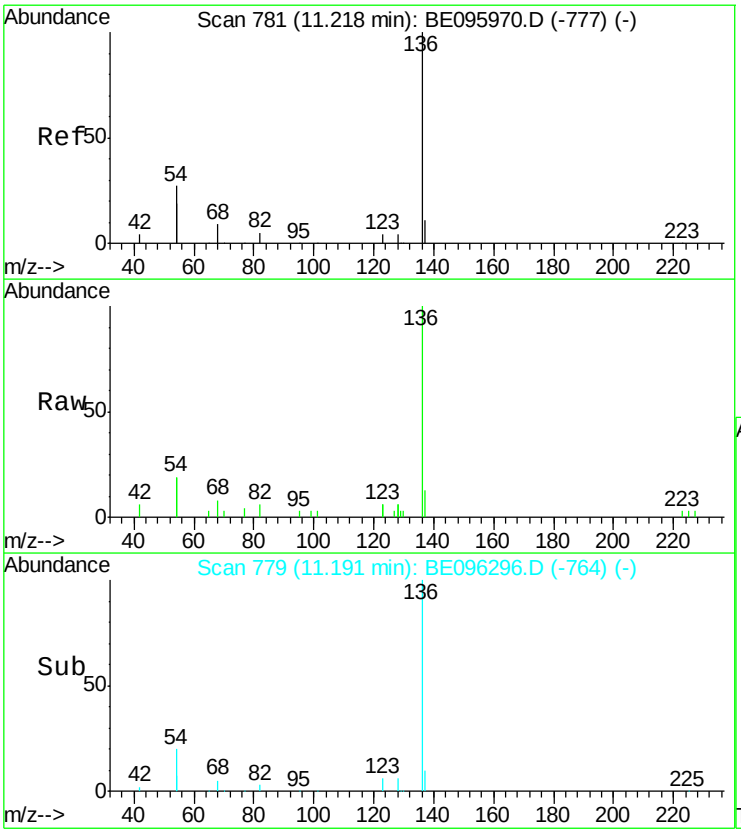
#5
Phenol-d6
Concen: 0.304 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 1050

Ion	Ratio	Lower	Upper
99	100		
42	25.4	20.2	30.2
71	42.5	28.4	42.6

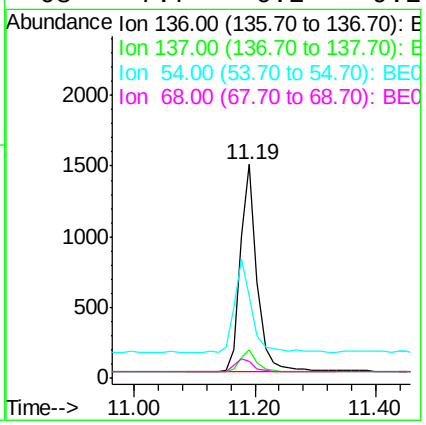


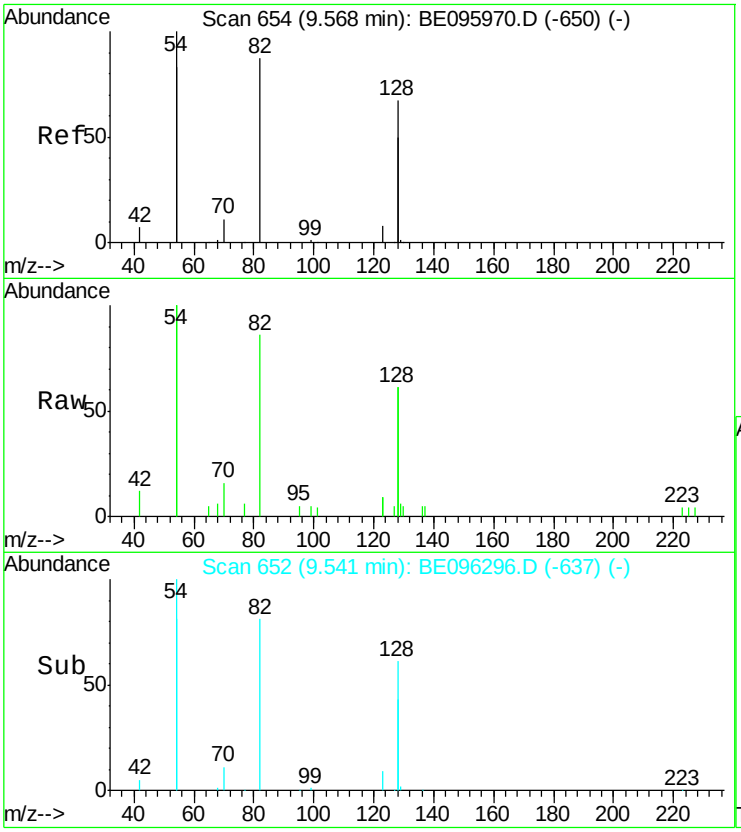


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Tgt Ion:136 Resp: 2848

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	38.1	29.1	43.7
68	7.7	6.2	9.2



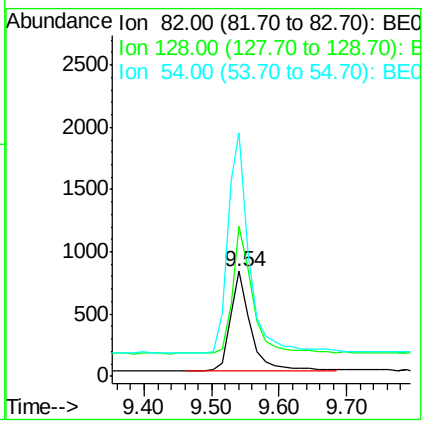


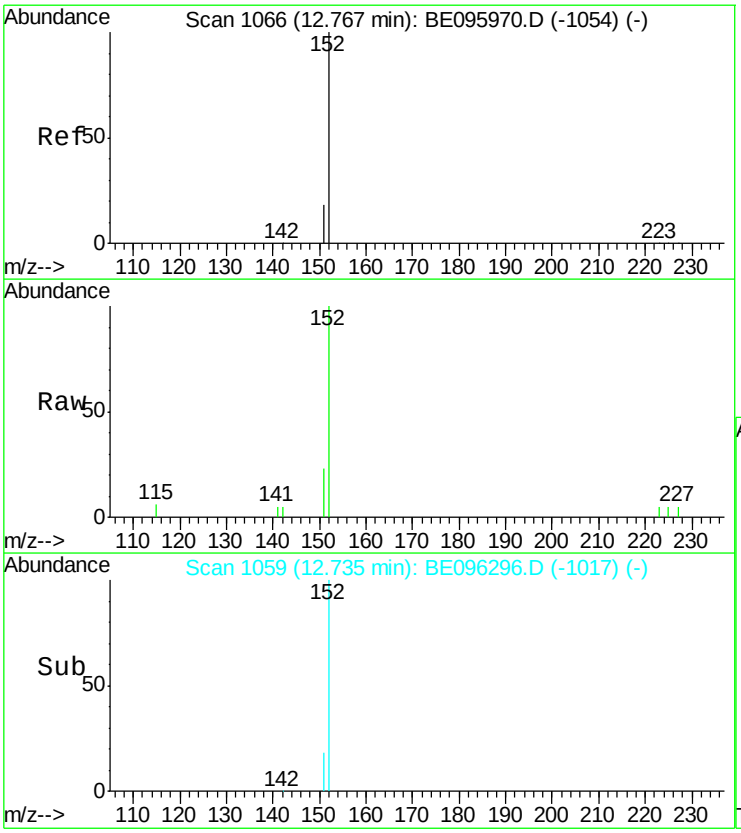
#8
Nitrobenzene-d5
Concen: 0.503 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 1681

Ion	Ratio	Lower	Upper
82	100		
128	142.8	150.0	225.0#
54	232.3	154.2	231.4#

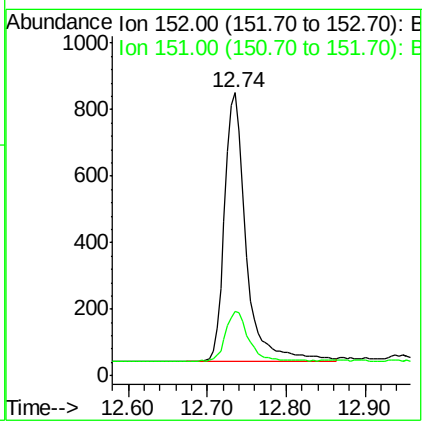


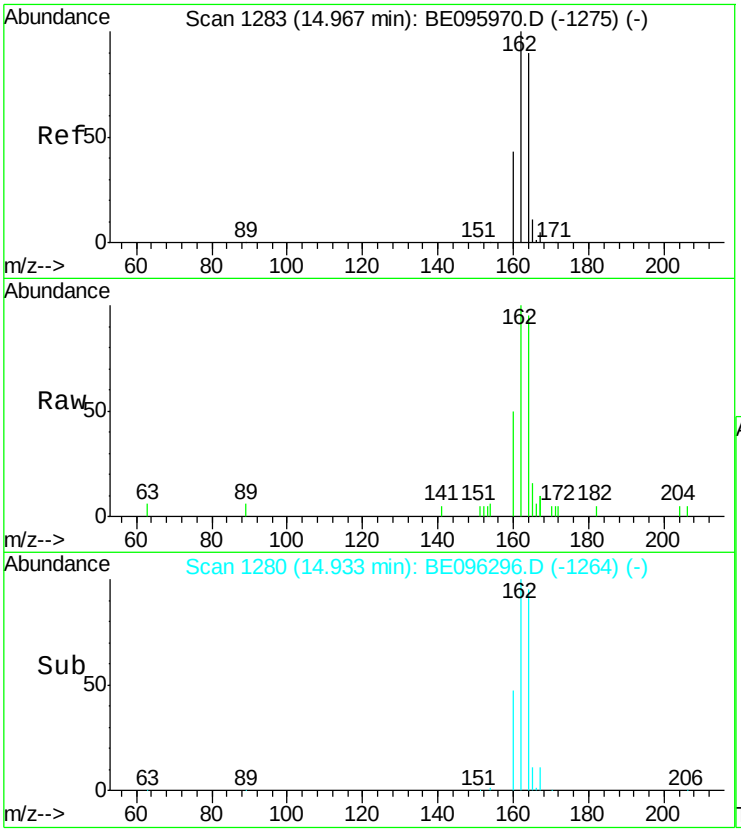


#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.74 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Tgt Ion:152 Resp: 1539

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0



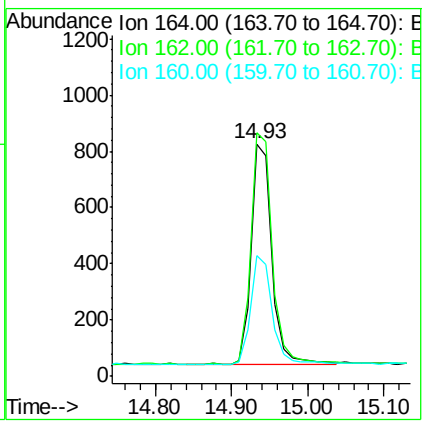


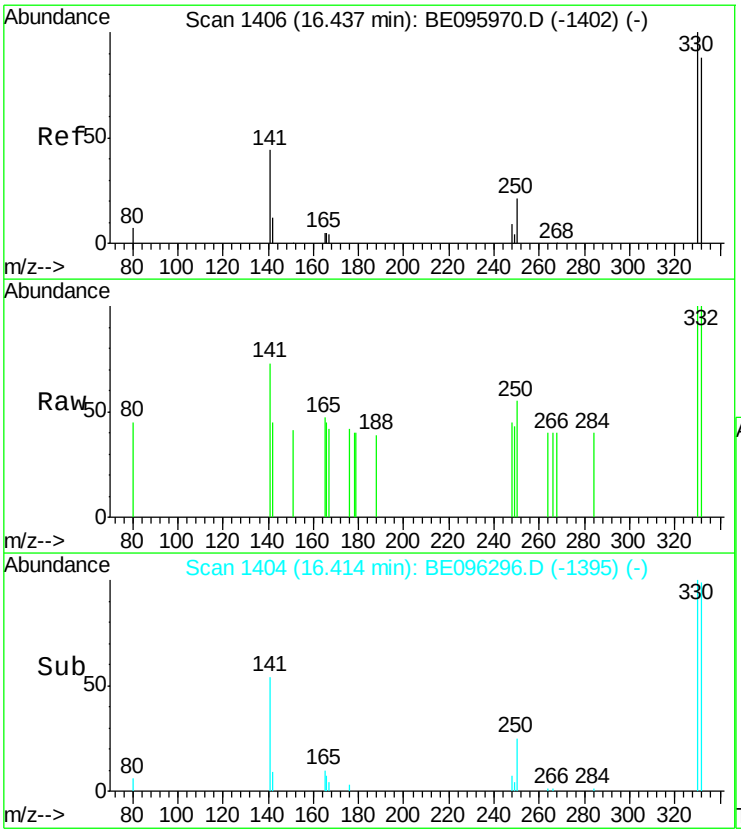
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.93 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 1439

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.1	124.7
160	52.1	37.1	55.7

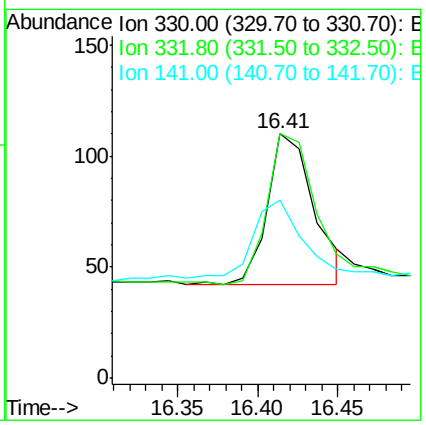


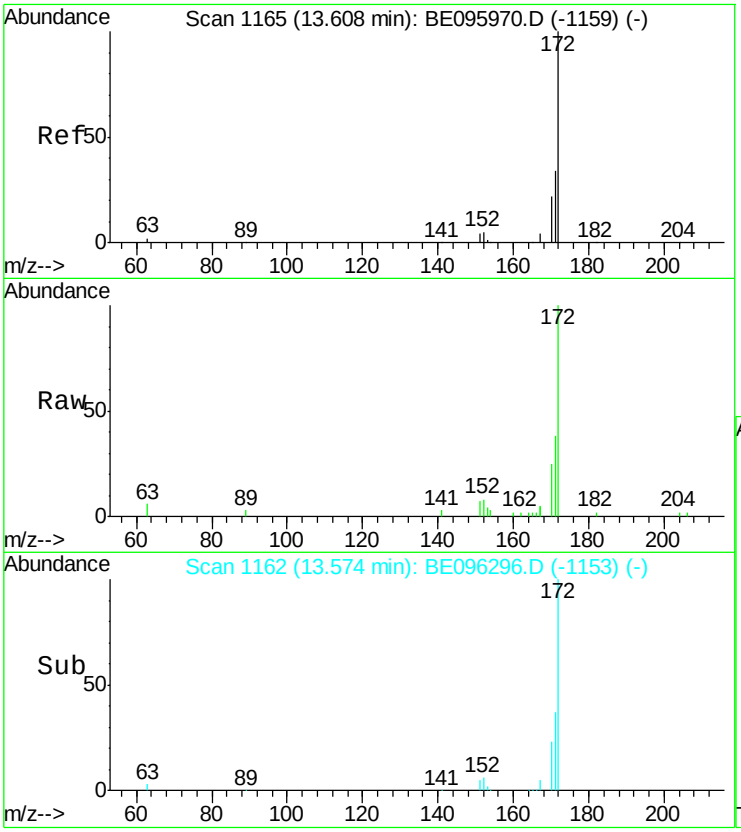


#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Tgt Ion:330 Resp: 138

Ion	Ratio	Lower	Upper
330	100		
332	102.9	152.7	229.1#
141	54.3	33.7	50.5#



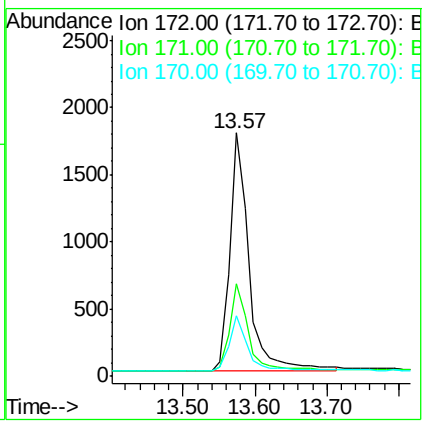


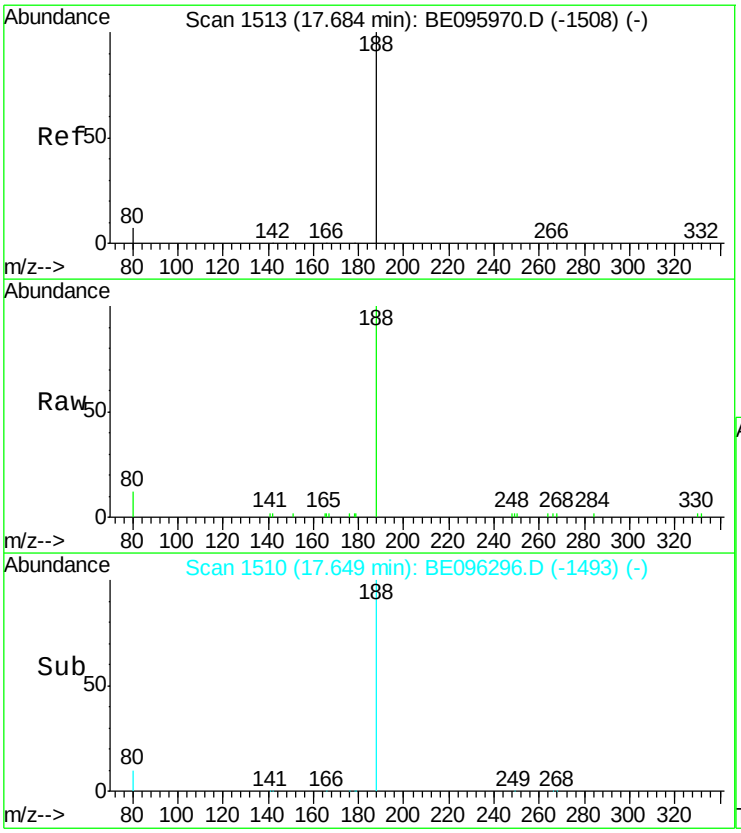
#15
2-Fluorobiphenyl
Concen: 0.529 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 3258

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.9	44.9
170	25.1	21.8	32.8

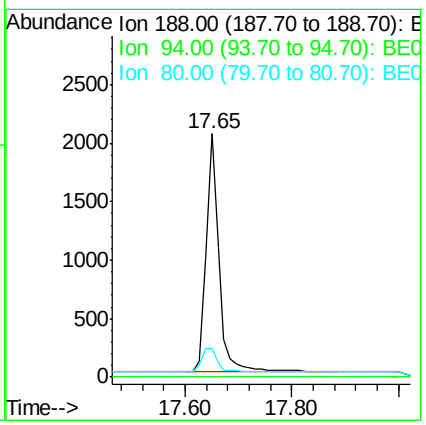


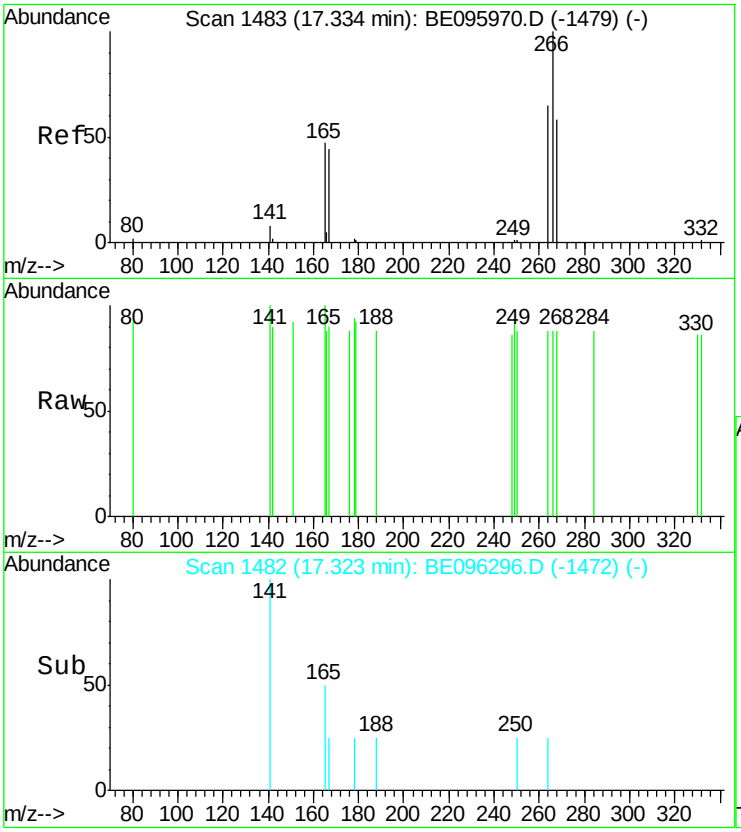


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Tgt Ion:188 Resp: 3424

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.8	3.6	5.4#



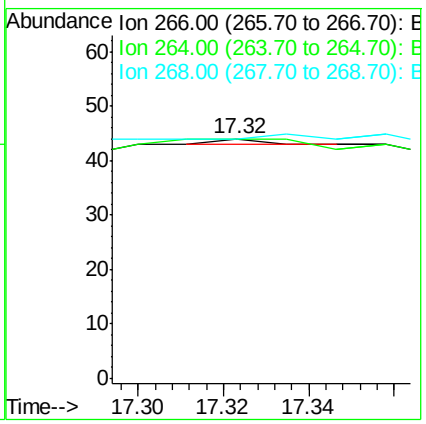


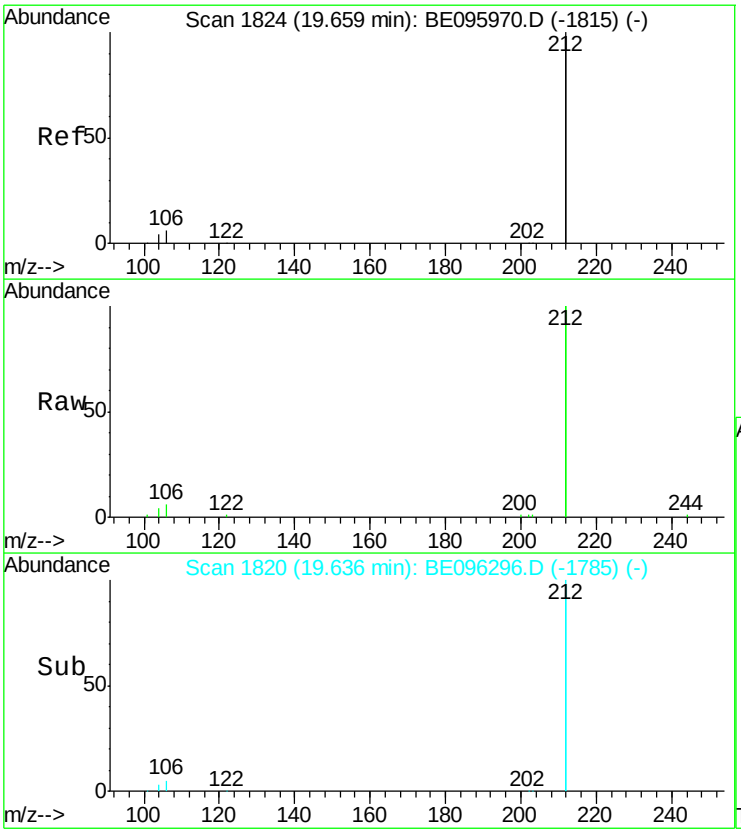
#22
Pentachlorophenol
Concen: 0.137 ng
RT: 17.32 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1

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

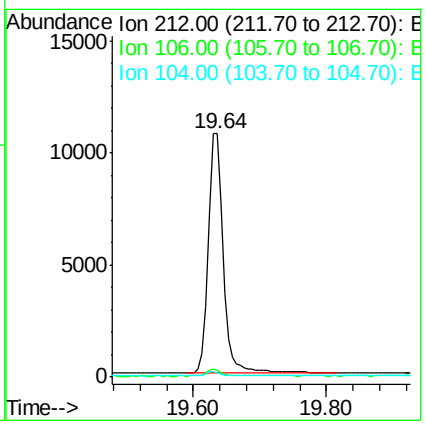


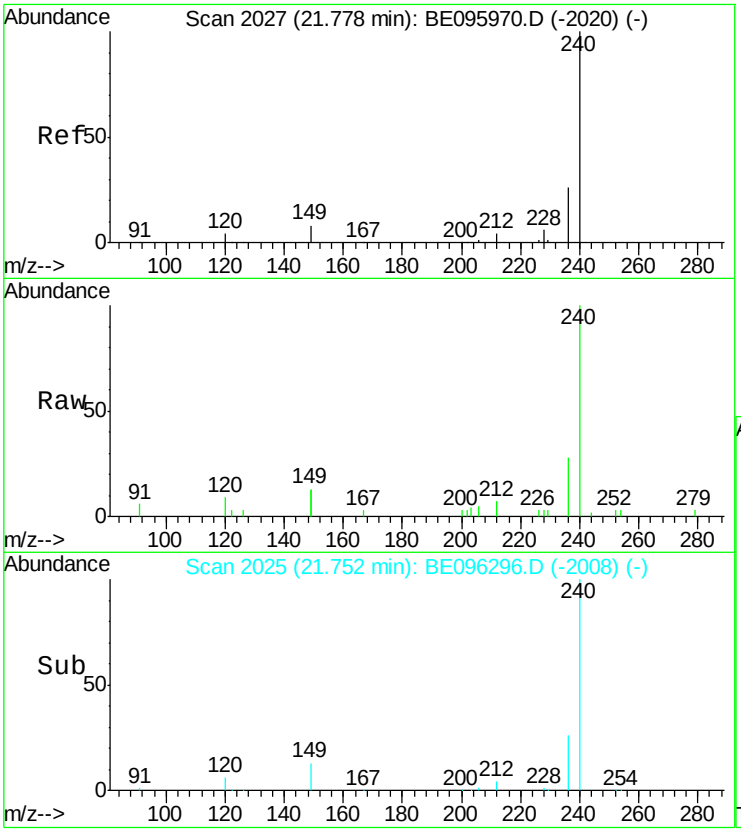


#25
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.64 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Tgt Ion:212 Resp: 16718

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.7	1.6	2.4



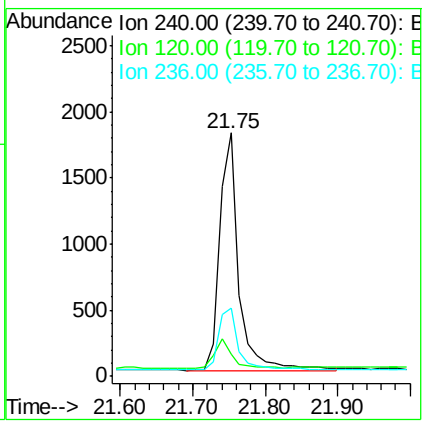


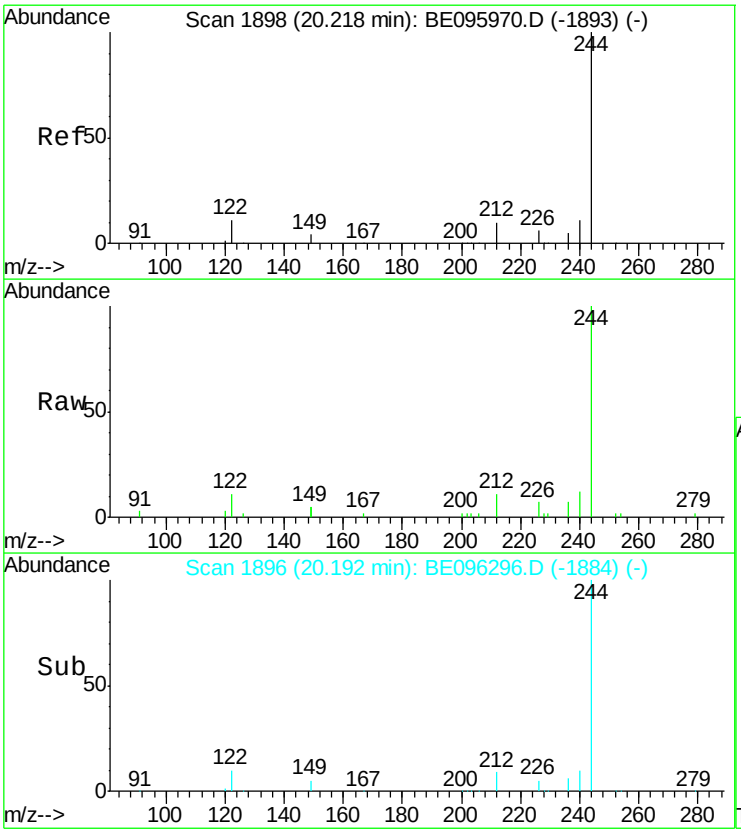
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.75 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 3302

Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.5	8.3#
236	28.0	20.7	31.1

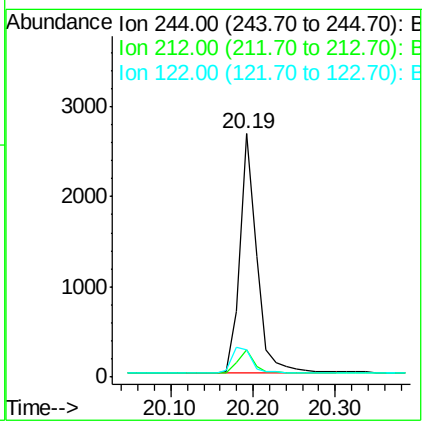


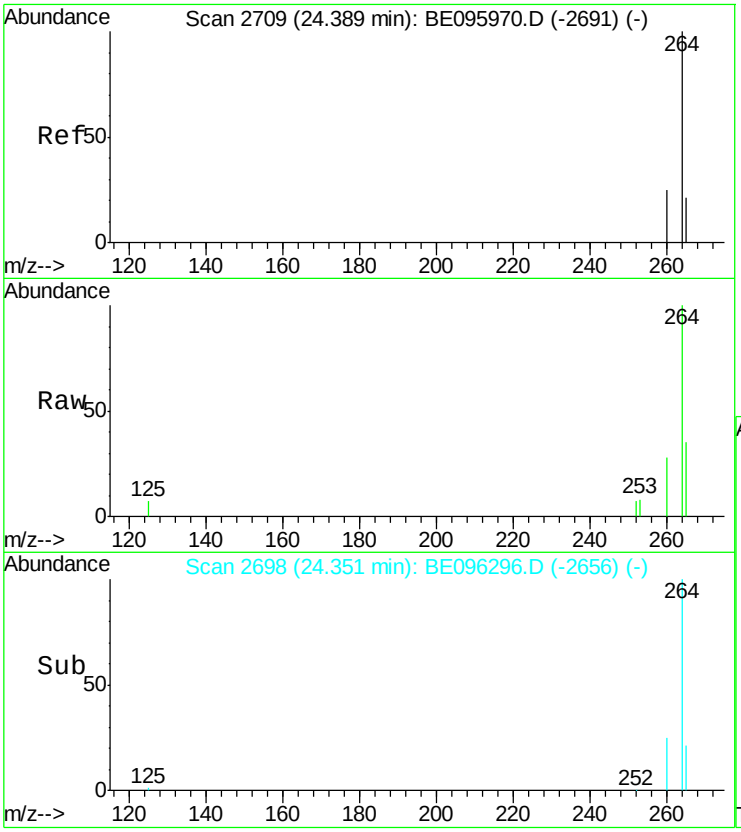


#29
Terphenyl-d14
Concen: 0.522 ng
RT: 20.19 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Tgt Ion:244 Resp: 3811

Ion	Ratio	Lower	Upper
244	100		
212	11.0	25.4	38.0#
122	11.1	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BE096296.D
Acq: 2 May 2018 16:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 2742

Ion	Ratio	Lower	Upper
264	100		
260	28.5	20.5	30.7
265	34.9	22.8	34.2#