Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\

Quantitation Report (Not Reviewed)

Data File : BE096614.D
Acq On : 17 May 2018 17:48
Operator : SJ/JU
Sample : J2940-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-180515

Quant Time: May 18 05:16:04 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	641	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2480	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1482	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3353	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3314	0.40	ng		0.00
34) Perylene-d12	24.33	264	3049	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	276	0.16	ng		0.00
5) Phenol-d6	7.51	99	203	0.08	ng		0.00
8) Nitrobenzene-d5	9.53	82	1022	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1524	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	222	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	3342	0.53	ng		0.00
25) Fluoranthene-d10	19.62	212	16460	0.40	ng		0.00
29) Terphenyl-d14	20.18	244	4391	0.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	45	0.05	ng	#	64
9) Naphthalene	11.22	128	991	0.04	ng	#	82
22) Pentachlorophenol	17.31	266	6	0.19	ng		97
32) Bis(2-ethylhexyl)phthalate	21.58	149	1305	0.06	ng	#	97

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

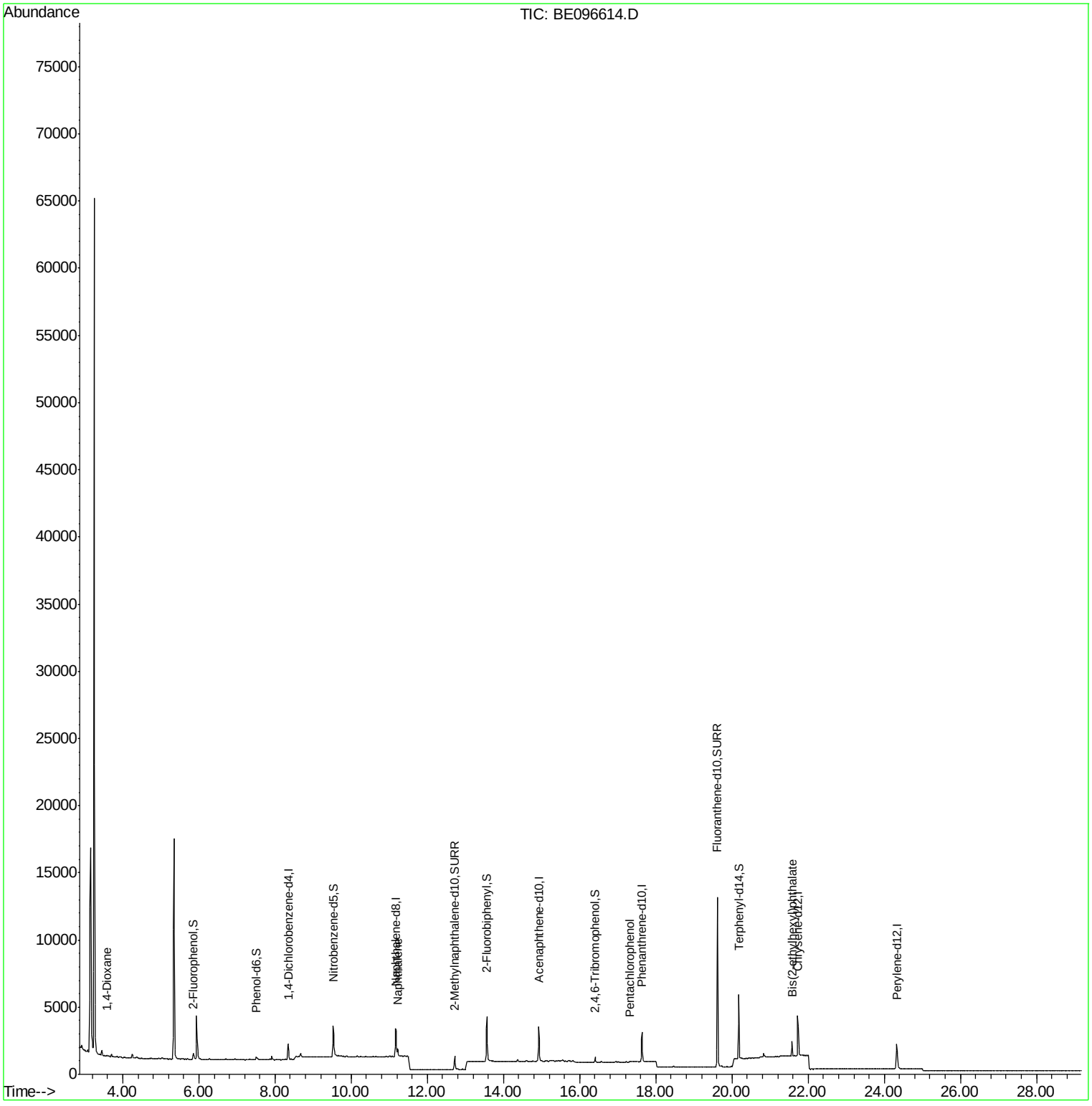
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\

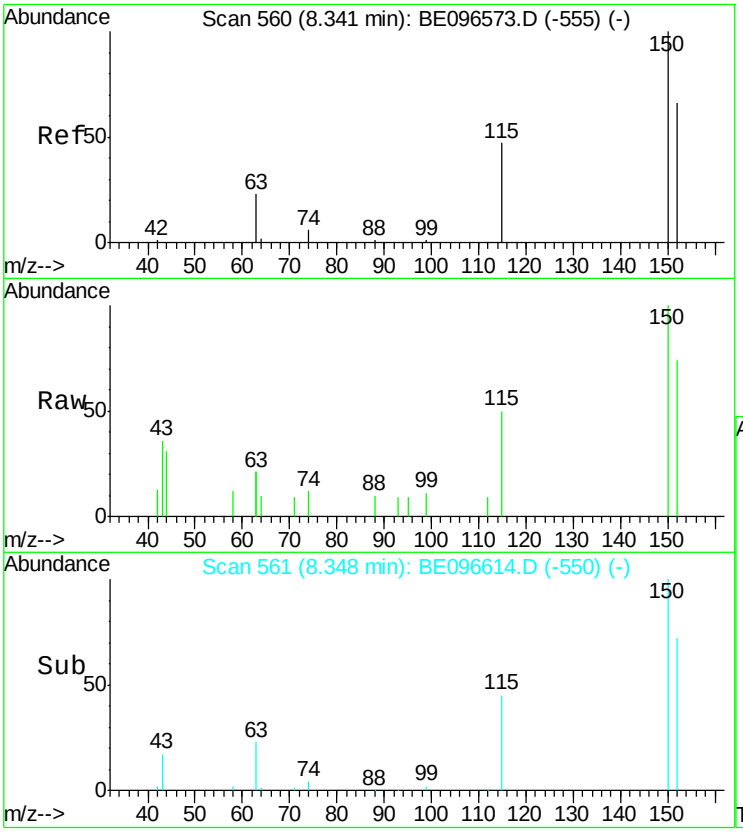
Quantitation Report (Not Reviewed)

Data File : BE096614.D
Acq On : 17 May 2018 17:48
Operator : SJ/JU
Sample : J2940-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Quant Time: May 18 05:16:04 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration



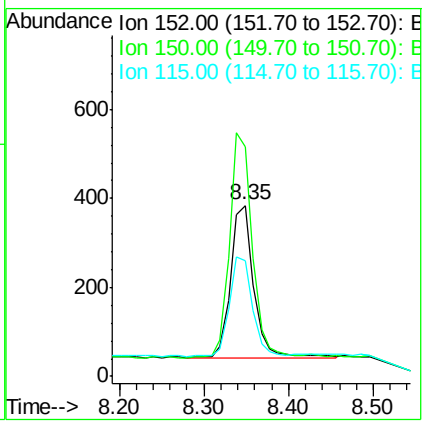


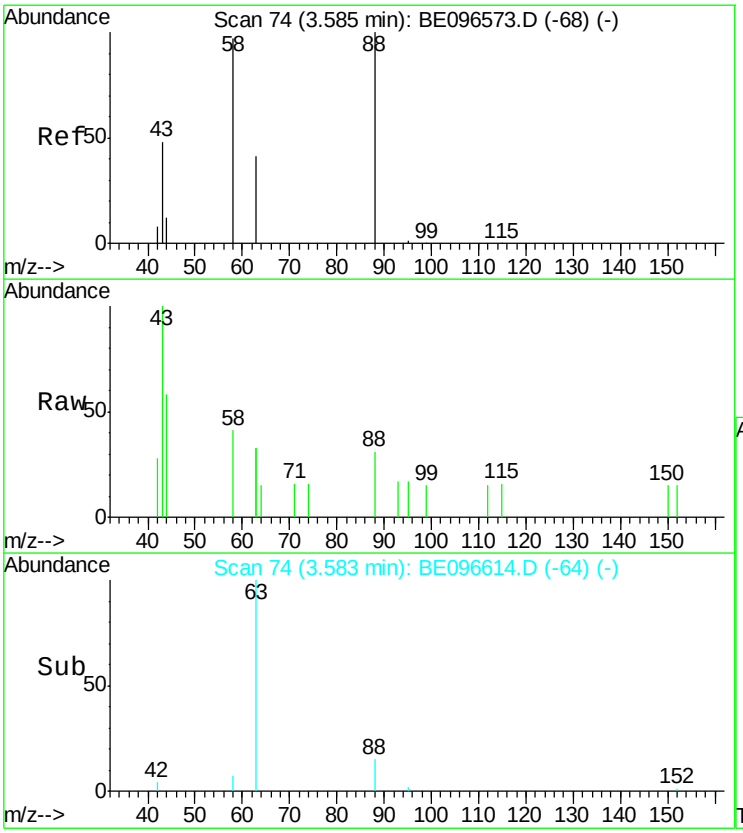
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.35 min Scan# 561
Delta R.T. 0.01 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:152 Resp: 641

Ion	Ratio	Lower	Upper
152	100		
150	134.3	117.2	175.8
115	67.5	57.0	85.6

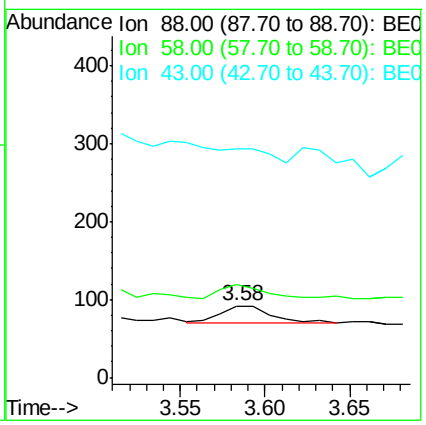


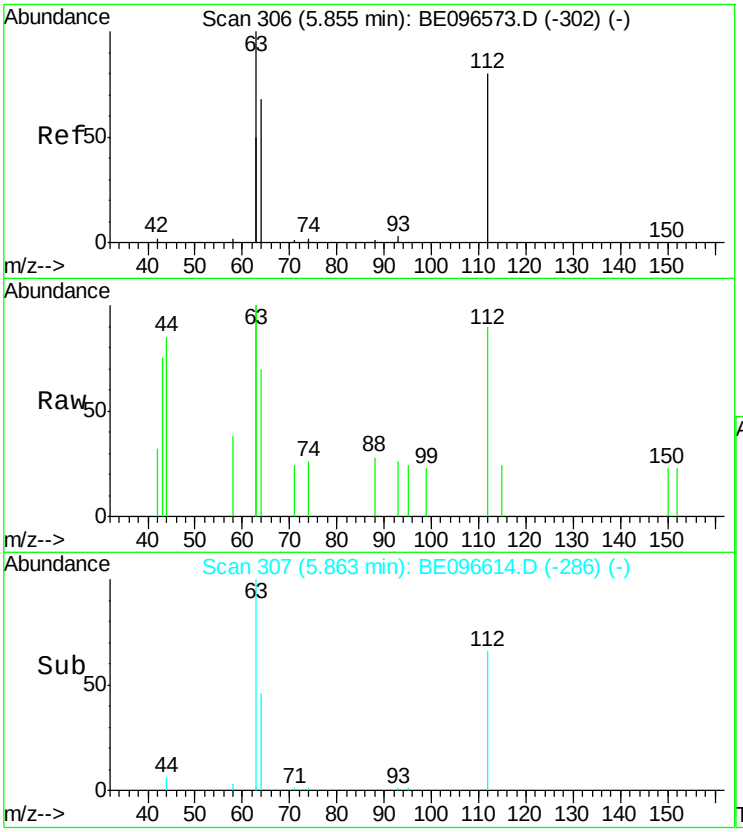


#2
1,4-Dioxane
Concen: 0.05 ng
RT: 3.58 min Scan# 74
Delta R.T. -0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
58	68.9	63.2	94.8
43	0.0	41.2	61.8#



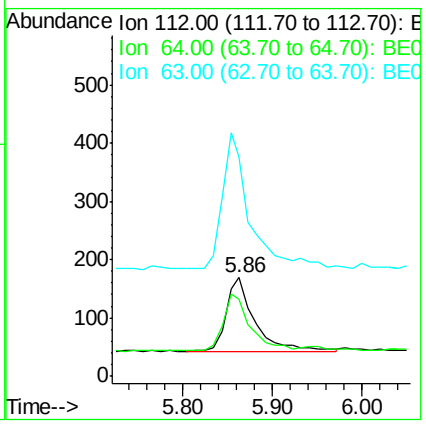


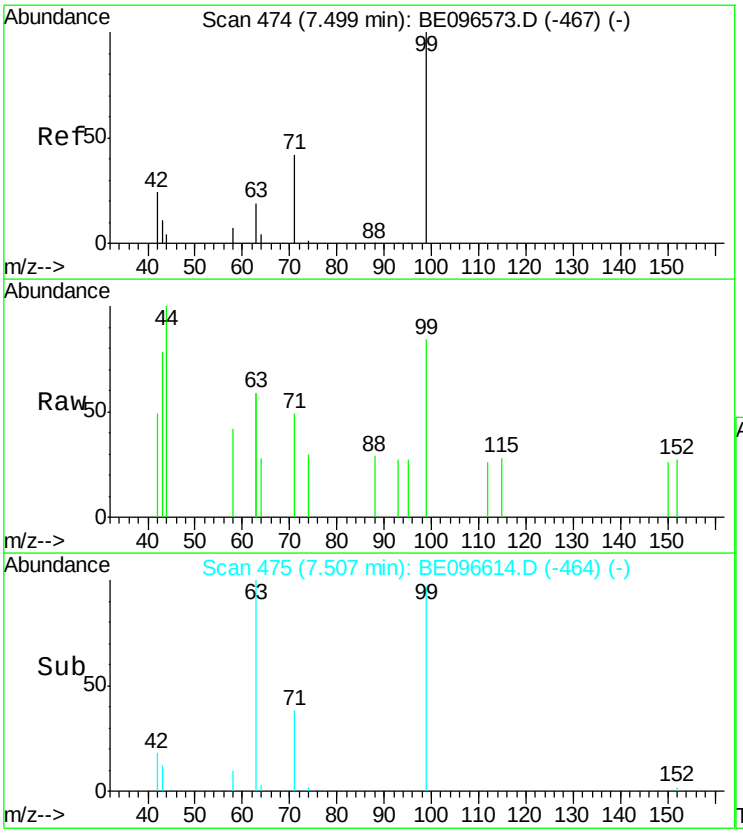
#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.86 min Scan# 307
Delta R.T. 0.01 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:112 Resp: 276

Ion	Ratio	Lower	Upper
112	100		
64	73.6	60.1	90.1
63	184.8	116.8	175.2#

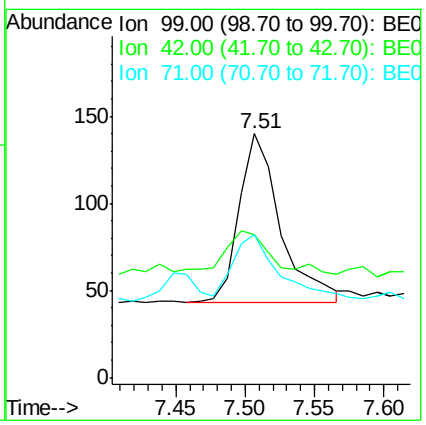


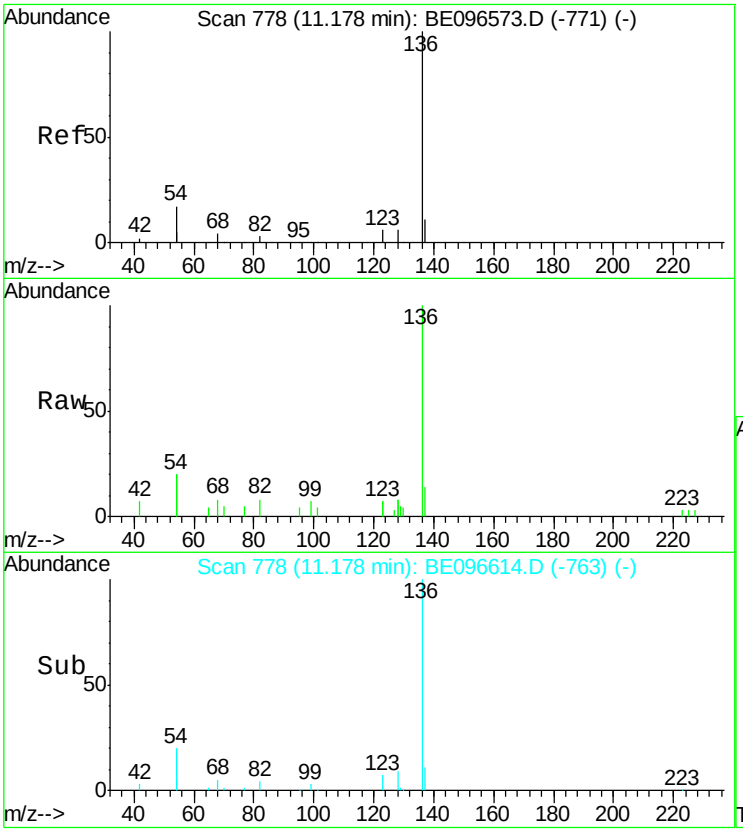


#5
Phenol-d6
Concen: 0.08 ng
RT: 7.51 min Scan# 475
Delta R.T. 0.01 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion: 99 Resp: 203

Ion	Ratio	Lower	Upper
99	100		
42	27.6	20.2	30.2
71	36.0	28.4	42.6



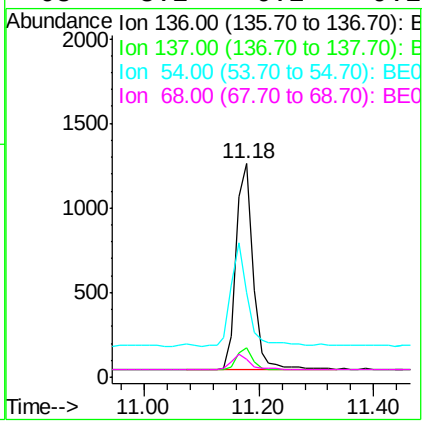


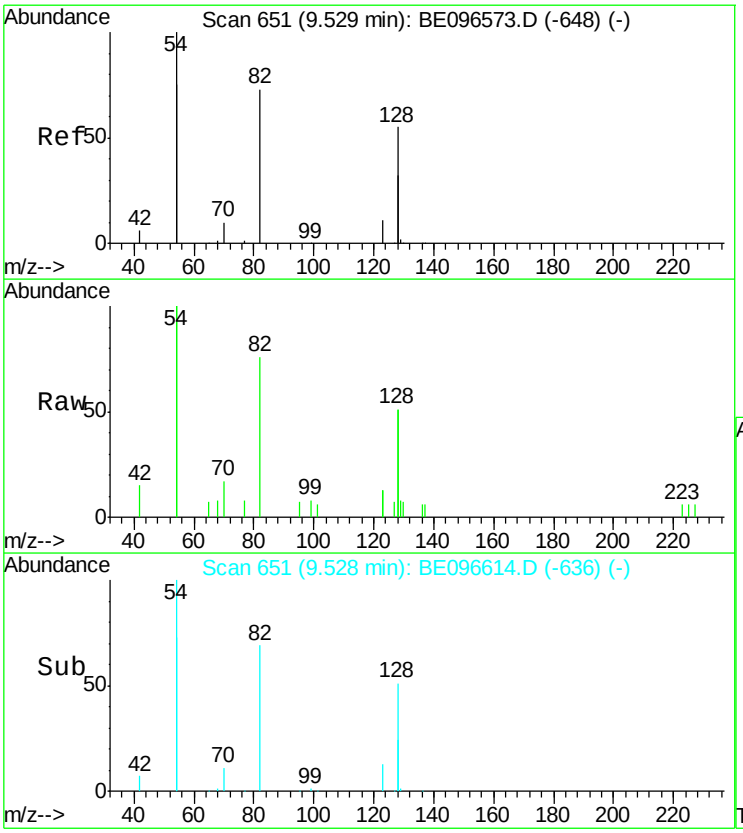
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:136 Resp: 2480

Ion	Ratio	Lower	Upper
136	100		
137	13.7	9.5	14.3
54	39.3	29.1	43.7
68	8.2	6.2	9.2

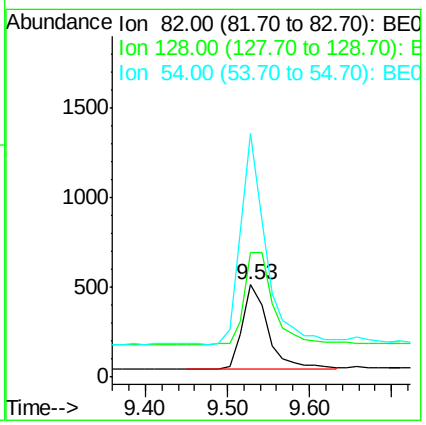


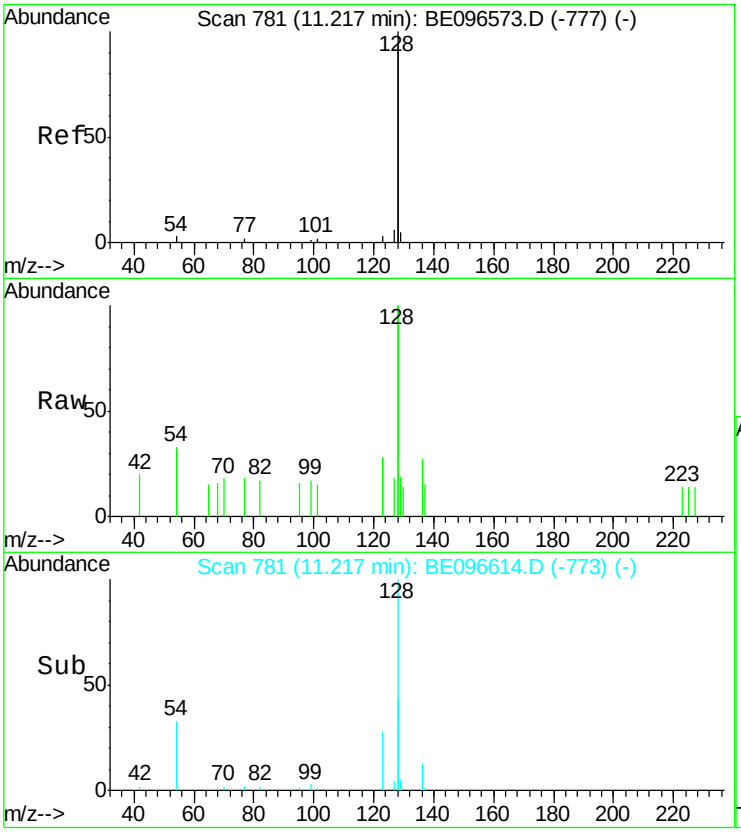


#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion: 82 Resp: 1022

Ion	Ratio	Lower	Upper
82	100		
128	134.8	150.0	225.0#
54	264.8	154.2	231.4#



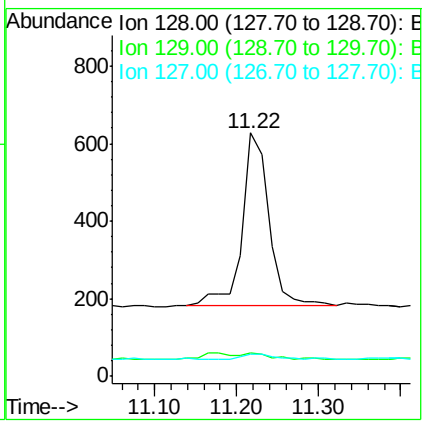


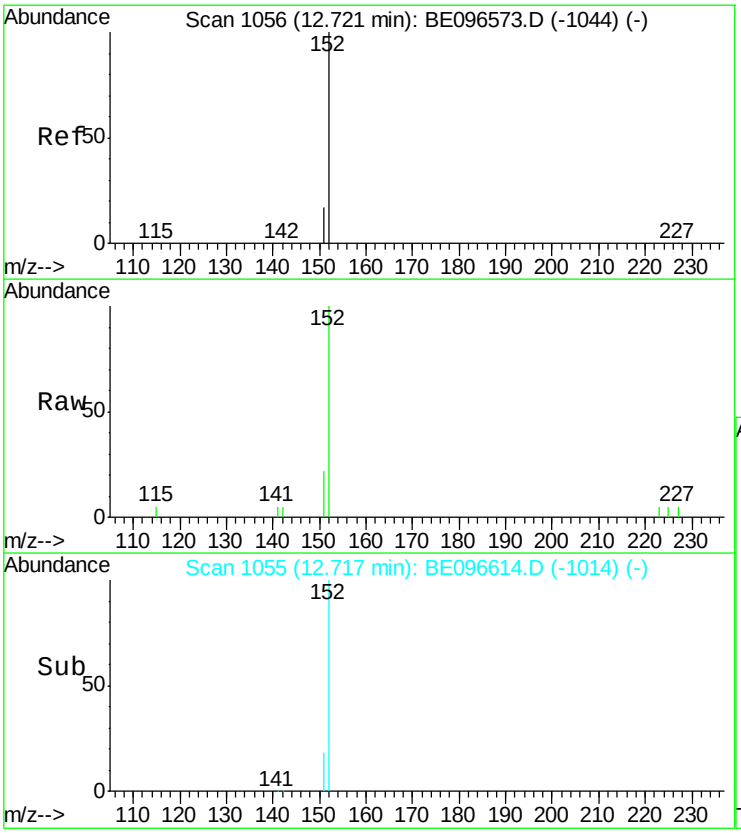
#9
Naphthalene
Concen: 0.04 ng
RT: 11.22 min Scan# 781
Delta R.T. -0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:128 Resp: 991

Ion	Ratio	Lower	Upper
128	100		
129	9.6	2.6	3.8#
127	8.9	2.8	4.2#

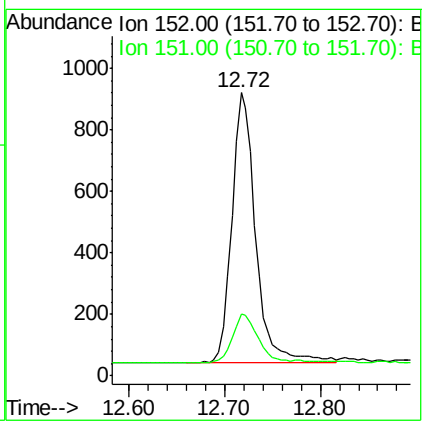


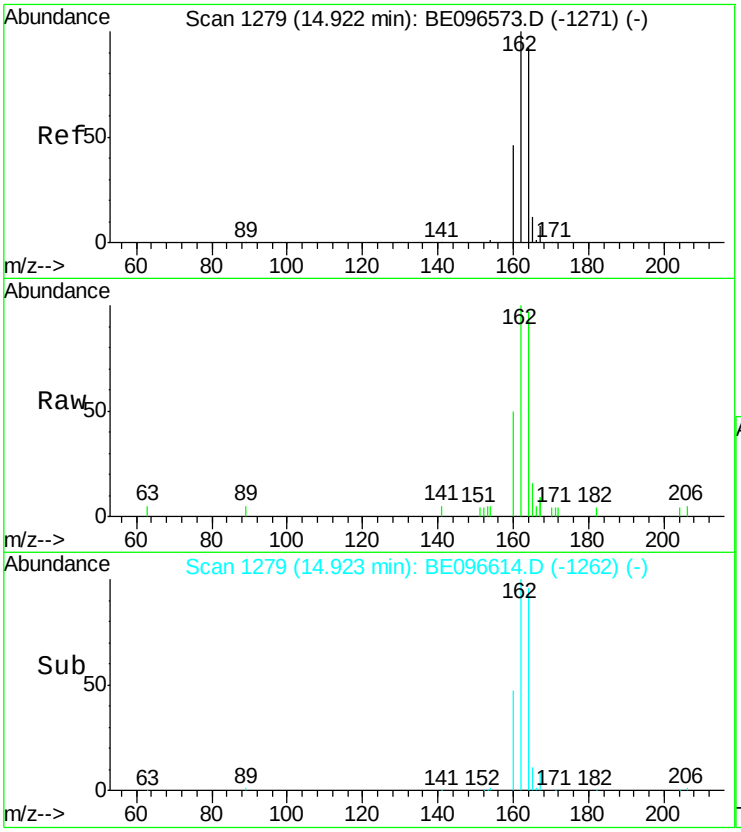


#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.72 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion:152 Resp: 1524

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0



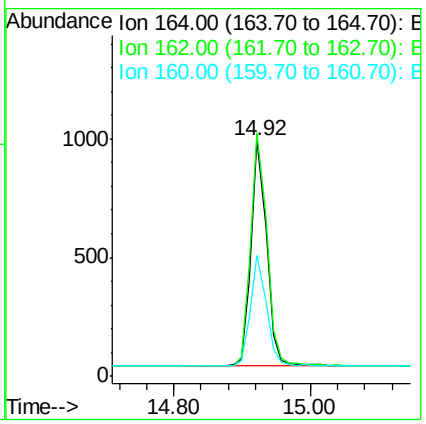


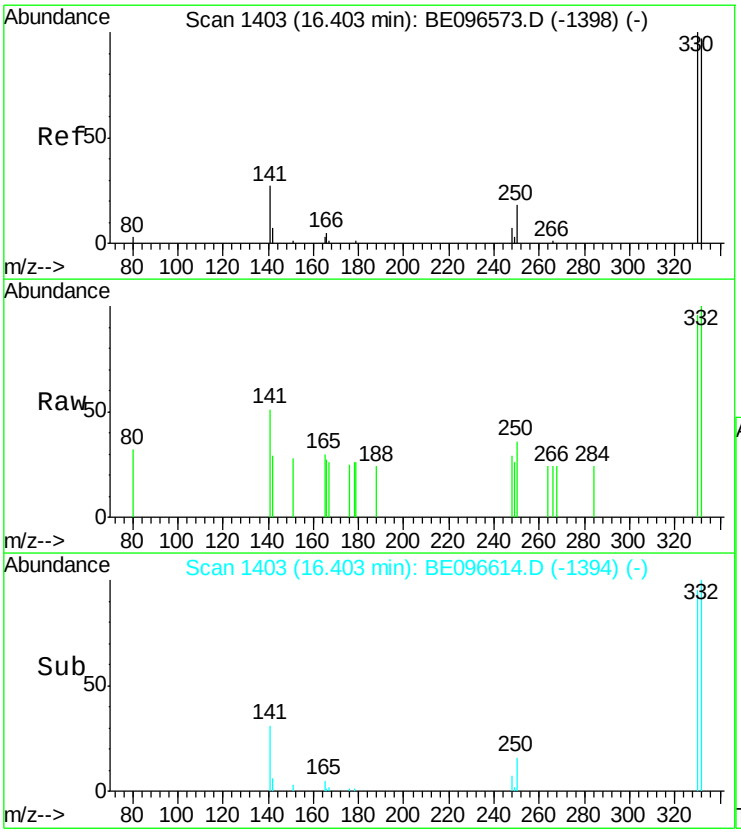
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.92 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:164 Resp: 1482

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.1	124.7
160	51.5	37.1	55.7

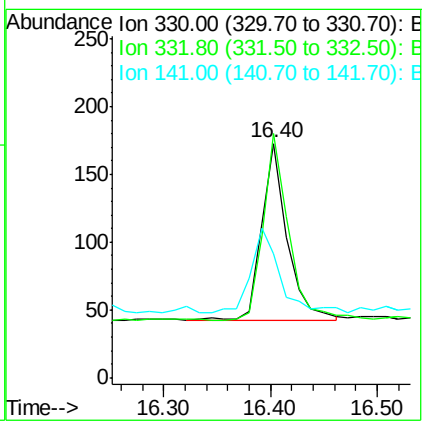


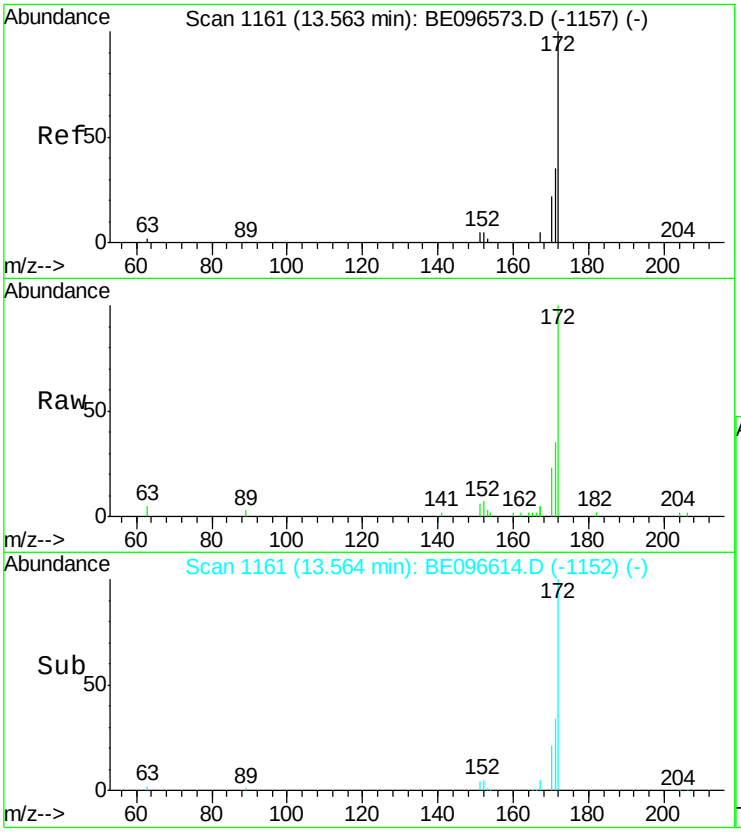


#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 16.40 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion:330 Resp: 222

Ion	Ratio	Lower	Upper
330	100		
332	103.6	152.7	229.1#
141	50.9	33.7	50.5#



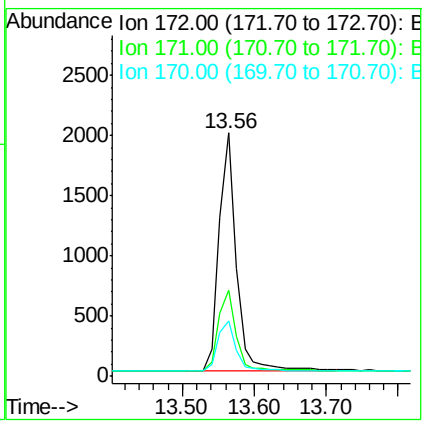


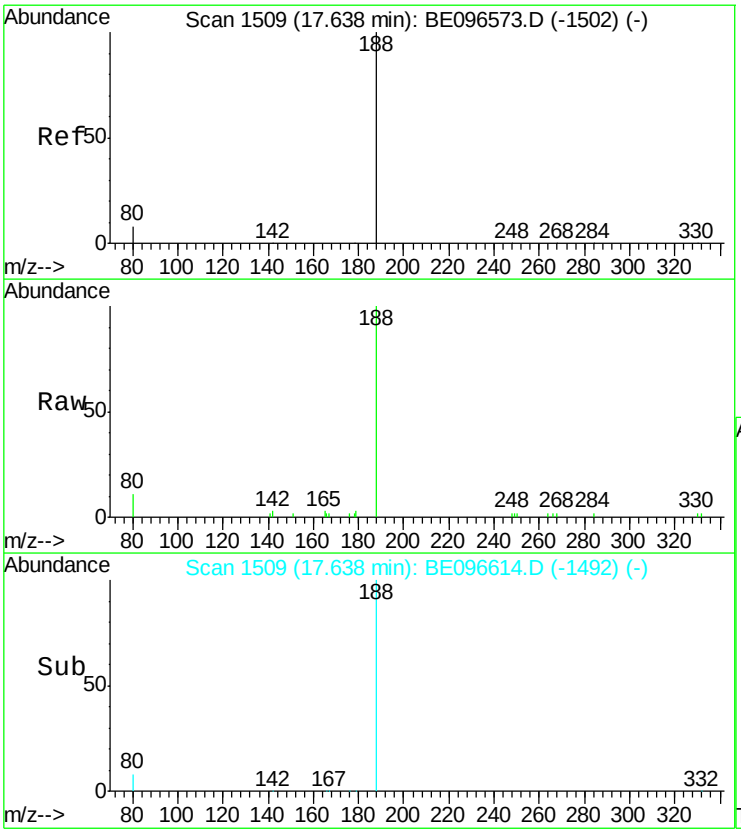
#15
2-Fluorobiphenyl
Concen: 0.53 ng
RT: 13.56 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:172 Resp: 3342

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	22.8	21.8	32.8

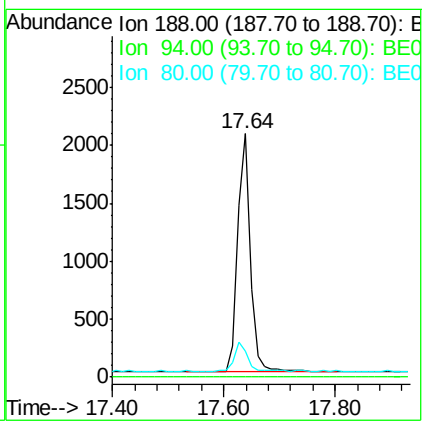


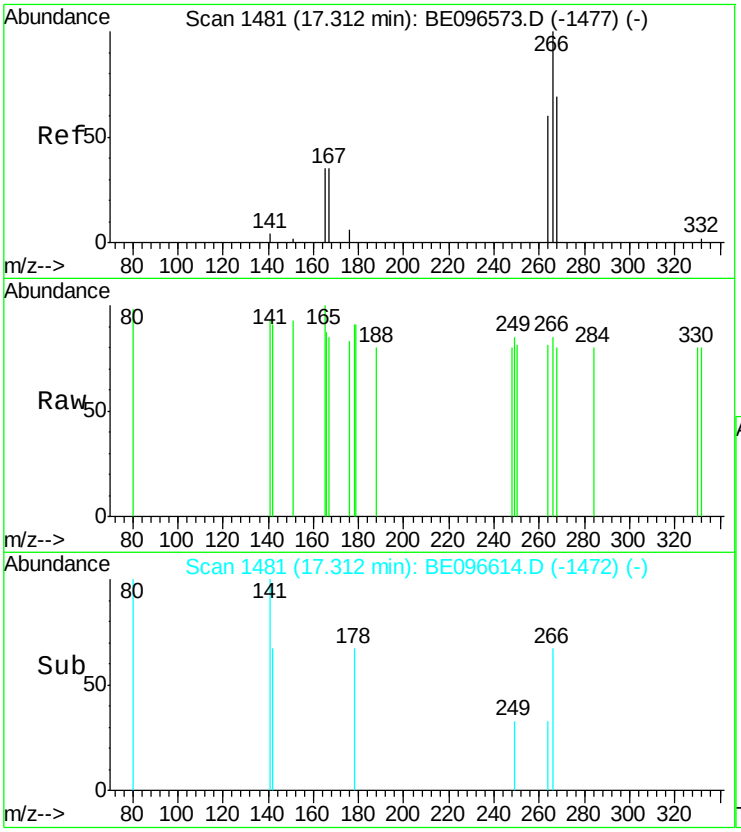


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.64 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion:188 Resp: 3353

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.5	3.6	5.4#



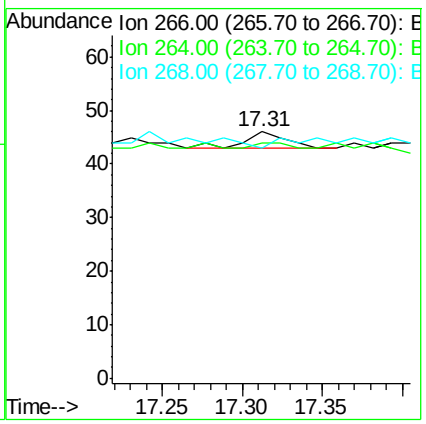


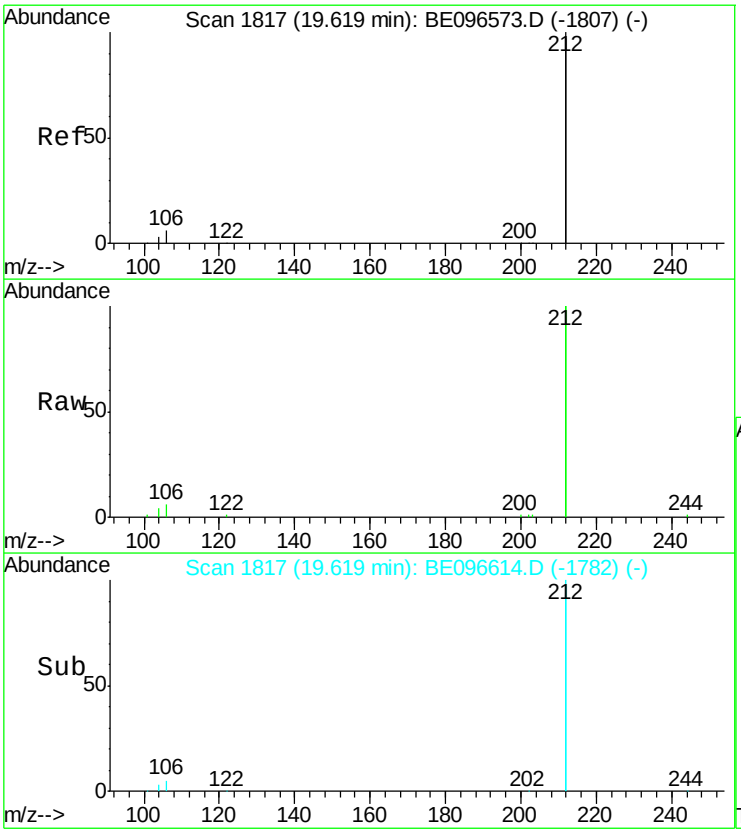
#22
Pentachlorophenol
Concen: 0.19 ng
RT: 17.31 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	95.7	72.5	108.7
268	93.5	73.8	110.6

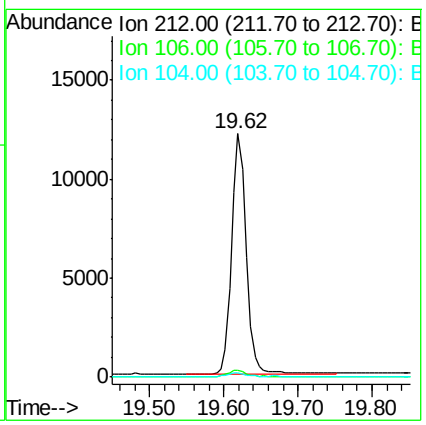


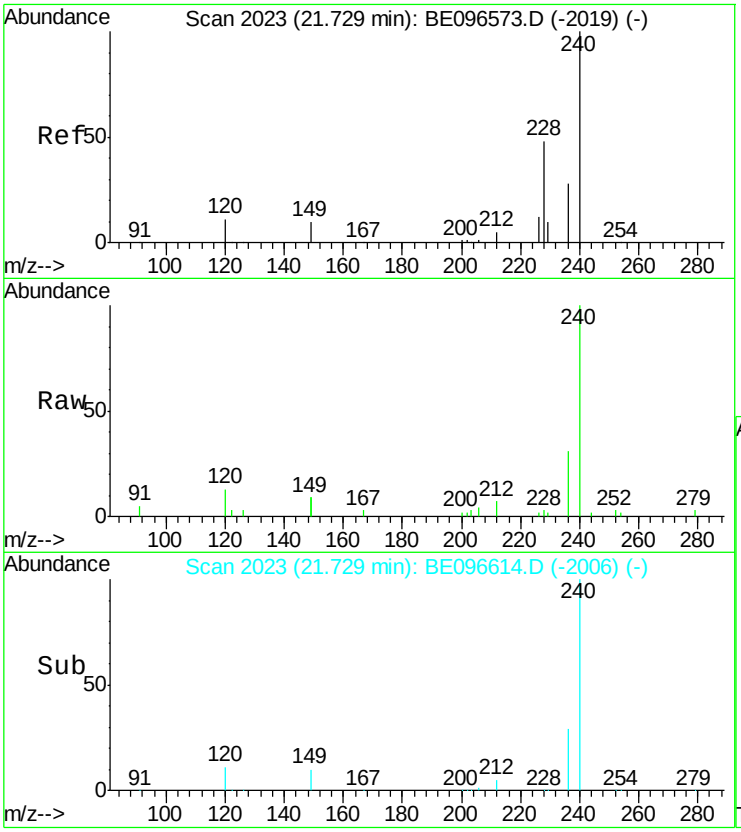


#25
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.62 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion:212 Resp: 16460

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



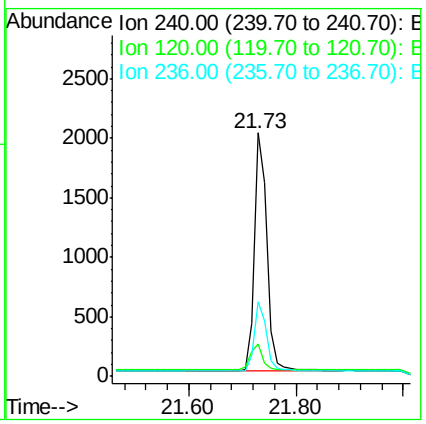


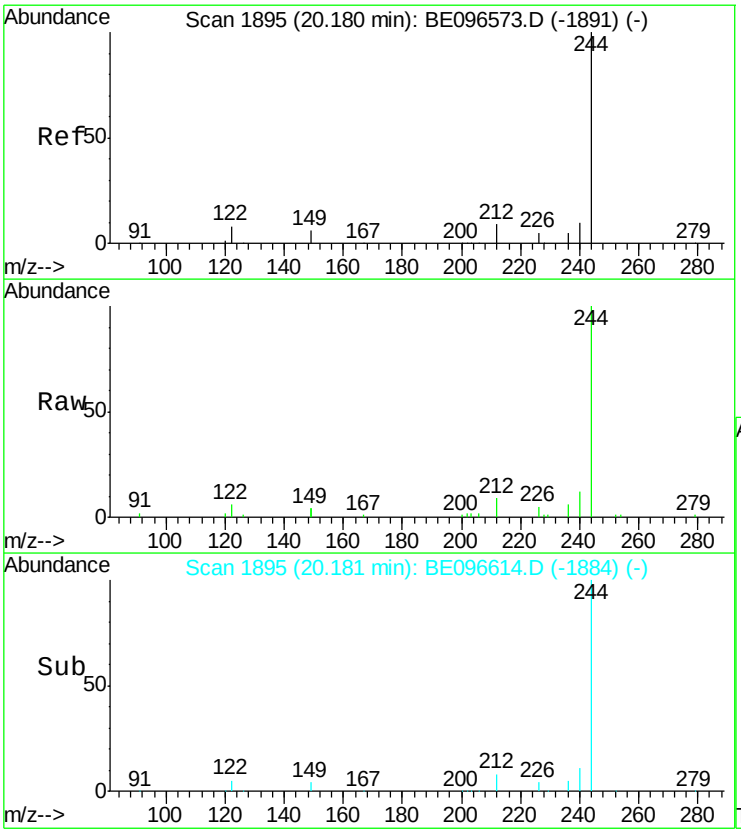
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.73 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:240 Resp: 3314

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.5	8.3#
236	30.6	20.7	31.1

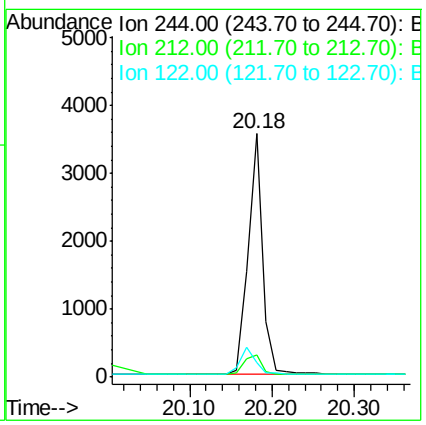


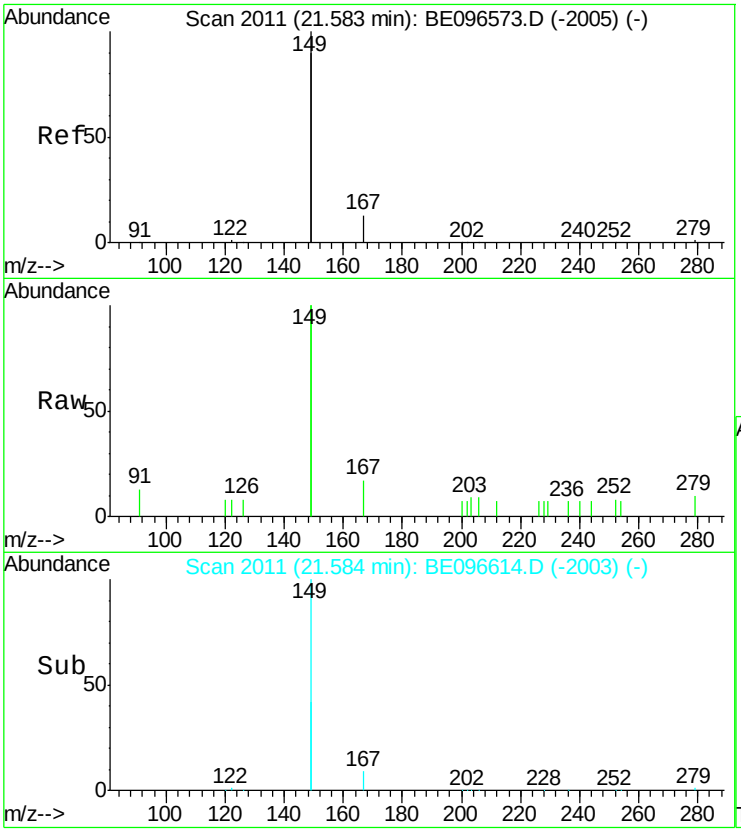


#29
Terphenyl-d14
Concen: 0.59 ng
RT: 20.18 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion:244 Resp: 4391

Ion	Ratio	Lower	Upper
244	100		
212	8.9	25.4	38.0#
122	6.0	8.1	12.1#



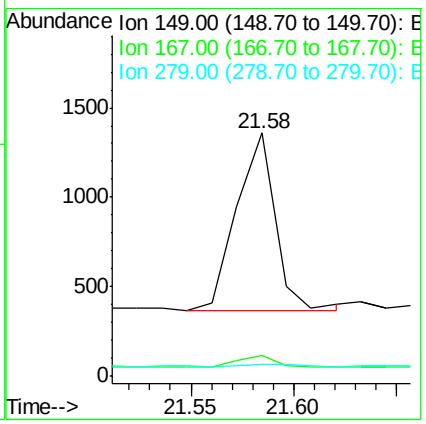


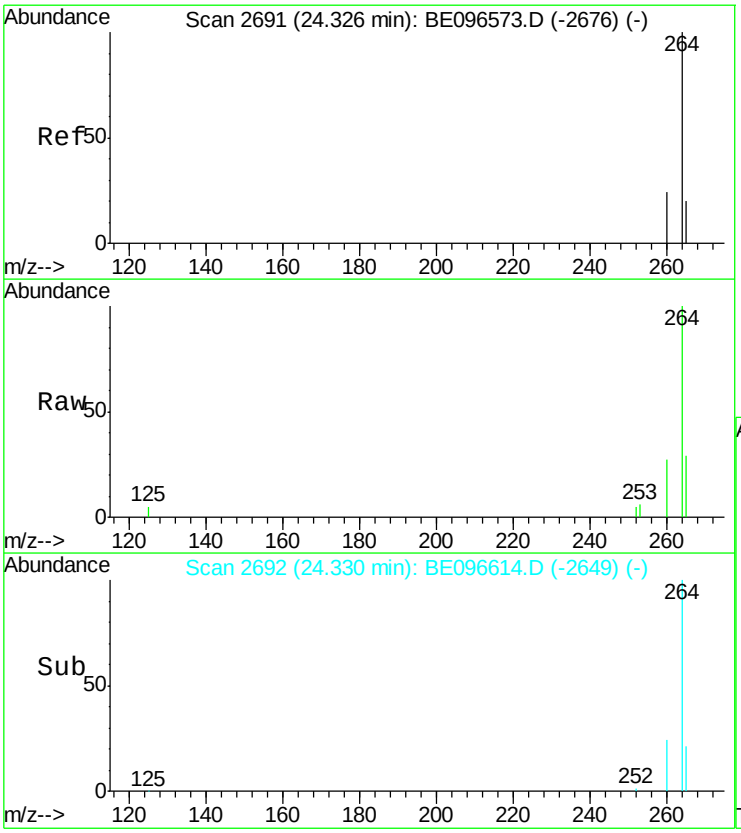
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.58 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180515

Tgt Ion:149 Resp: 1305

Ion	Ratio	Lower	Upper
149	100		
167	7.7	5.4	8.0
279	2.4	0.7	1.1#





#34
Perylene-d12
Concen: 0.40 ng
RT: 24.33 min Scan# 2692
Delta R.T. 0.00 min
Lab File: BE096614.D
Acq: 17 May 2018 17:48

Tgt Ion:264 Resp: 3049

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.5	30.7
265	29.3	22.8	34.2