Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098837.D
Acq On : 8 Mar 2019 16:49
Operator : JU/SJ
Sample : K1781-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-190305

Quant Time: Mar 09 01:49:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	896	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3656	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2432	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6061	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7872	0.40	ng	0.00
34) Perylene-d12	23.89	264	7755	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	311	0.12	ng	0.01
5) Phenol-d6	6.98	99	368	0.10	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1344	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2343	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	423	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3806	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	33236	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	8232	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	7340	0.140	ng	99

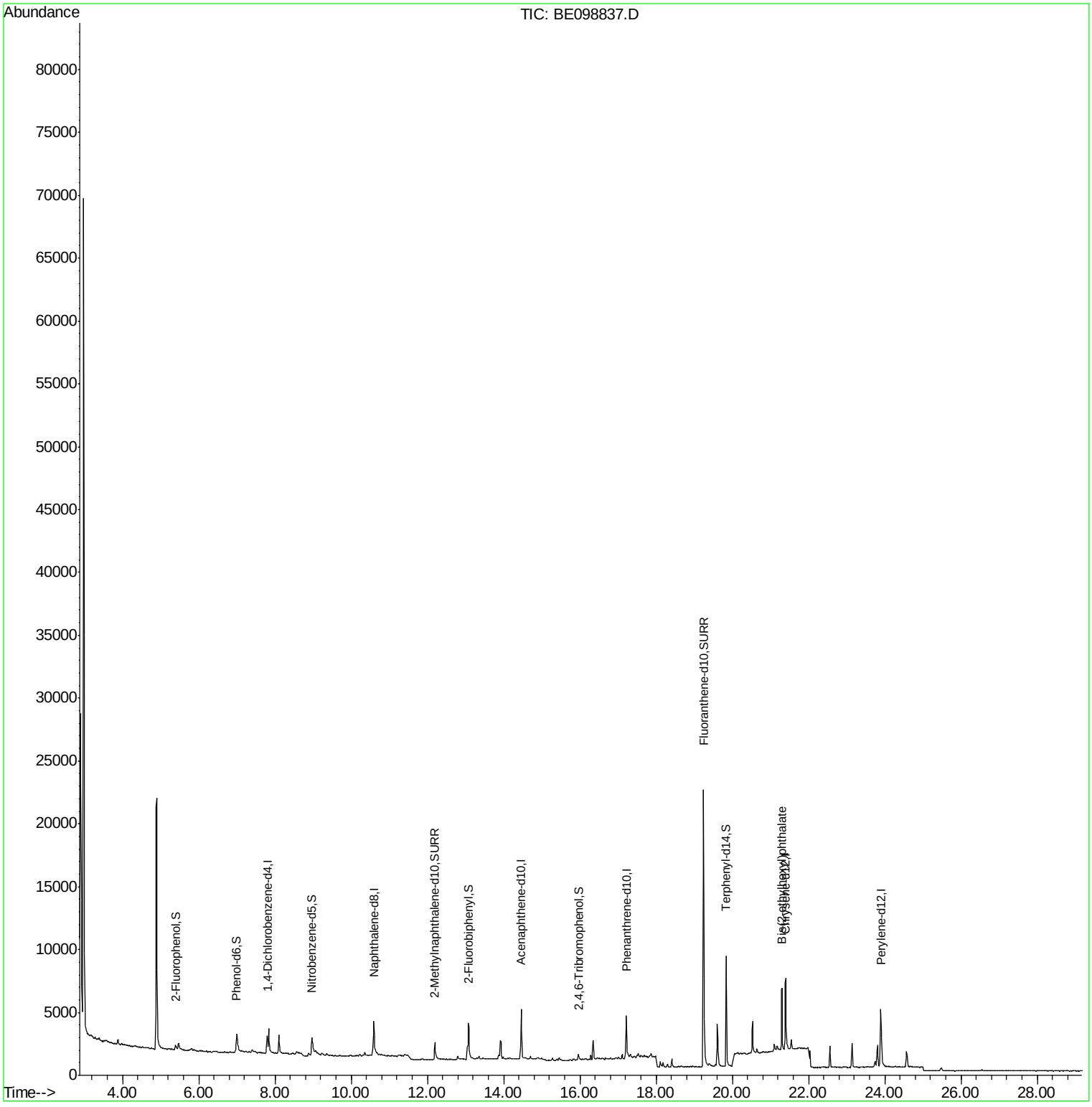
(#) = qualifier out of range (m) = manual integration (+) = signals summed

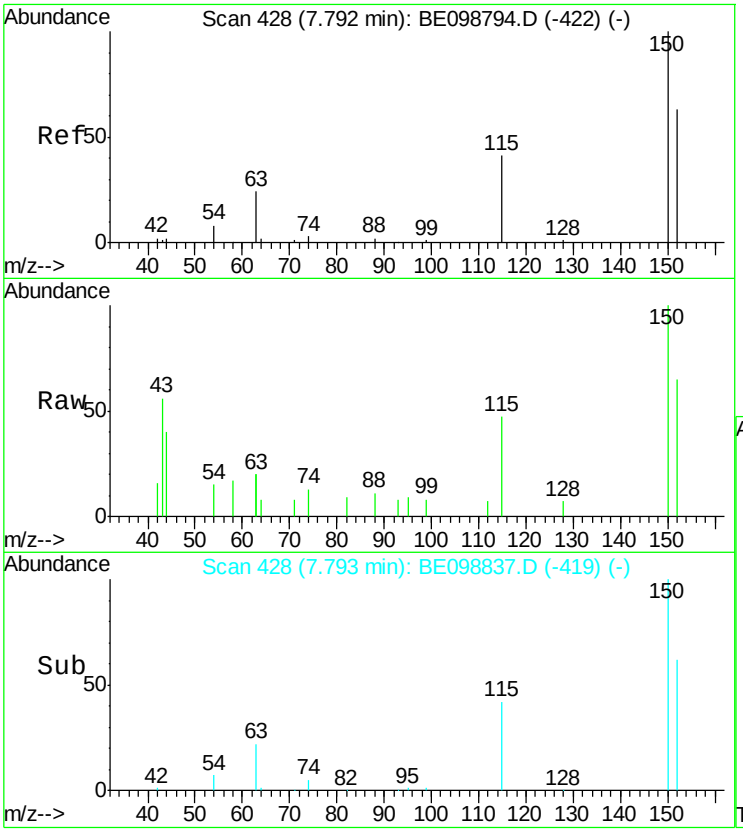
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098837.D
Acq On : 8 Mar 2019 16:49
Operator : JU/SJ
Sample : K1781-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Quant Time: Mar 09 01:49:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



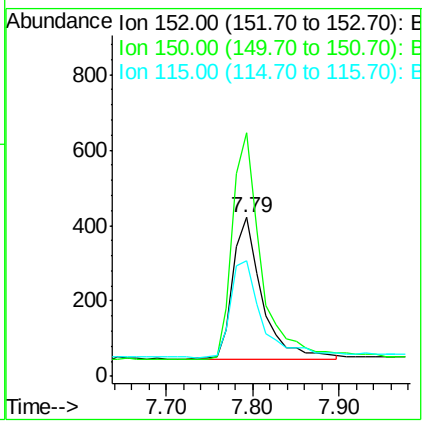


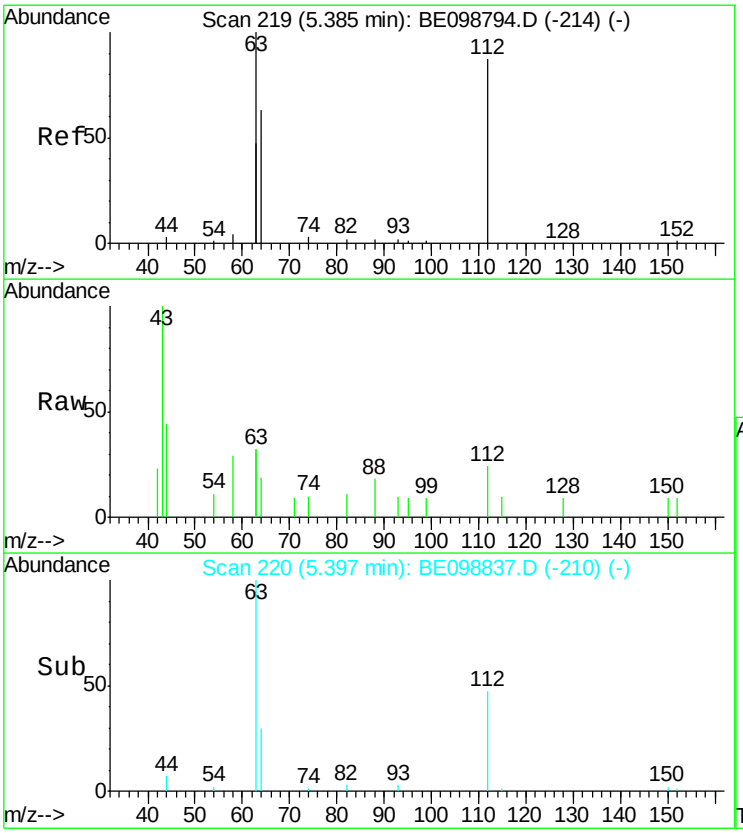
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion:152 Resp: 896

Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.5	183.7
115	72.7	57.4	86.2

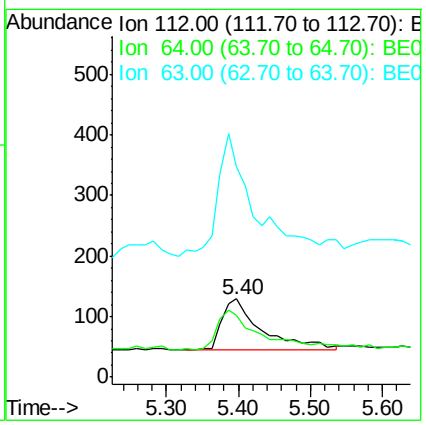


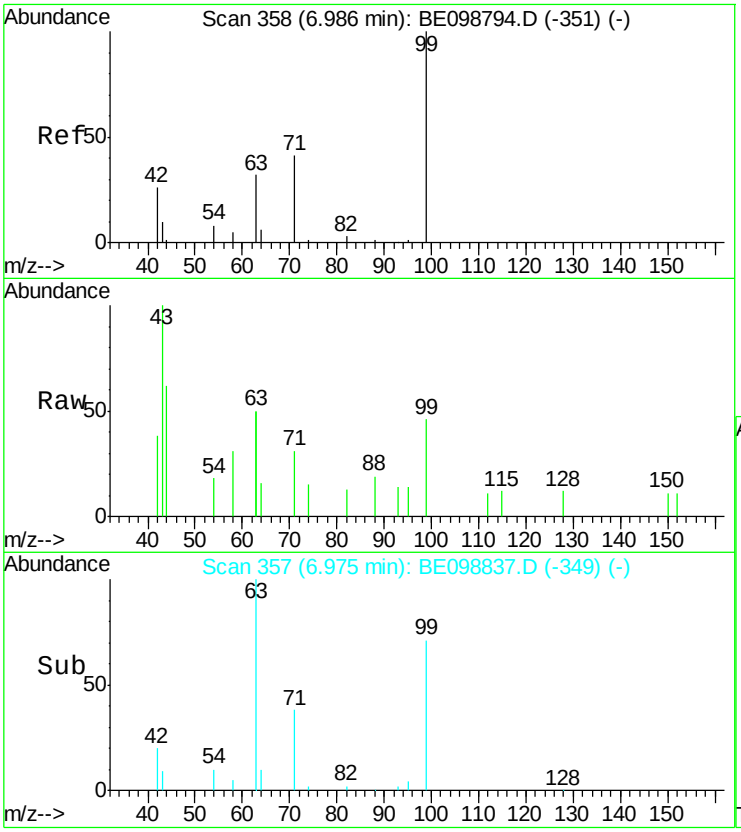


#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:112 Resp: 311

Ion	Ratio	Lower	Upper
112	100		
64	91.3	57.9	86.9#
63	231.2	158.3	237.5



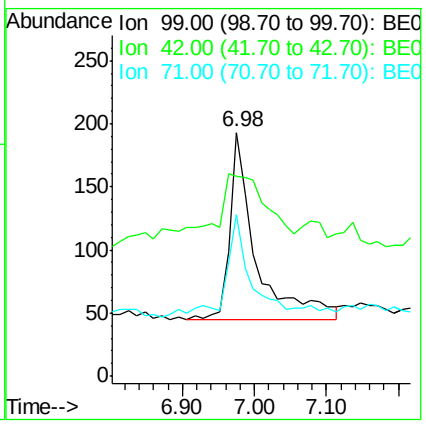


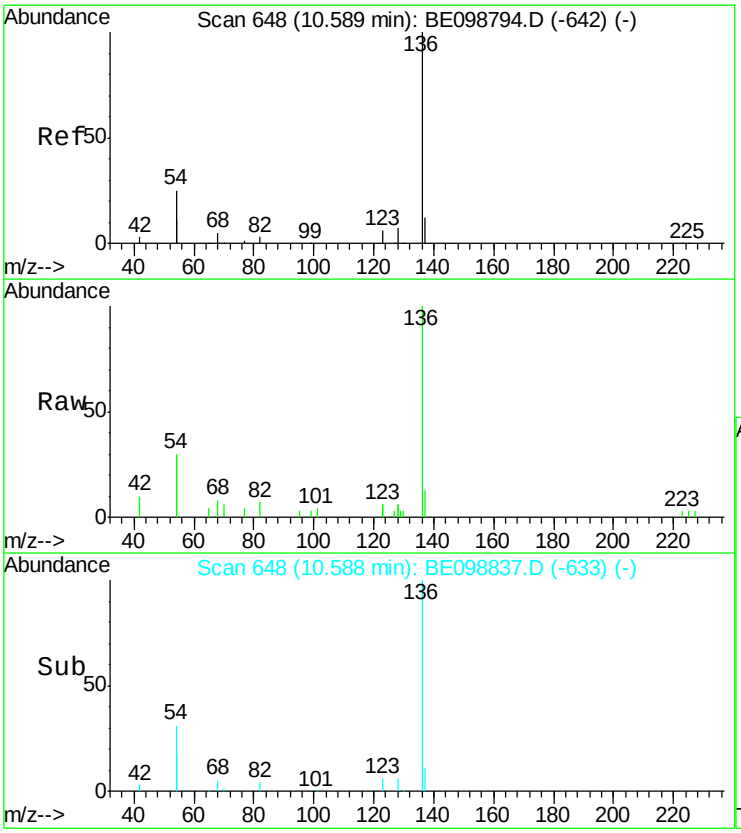
#5
Phenol-d6
Concen: 0.097 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion: 99 Resp: 368

Ion	Ratio	Lower	Upper
99	100		
42	50.0	24.2	36.2#
71	43.2	35.7	53.5

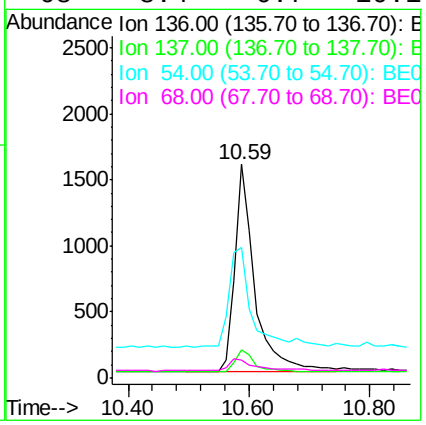


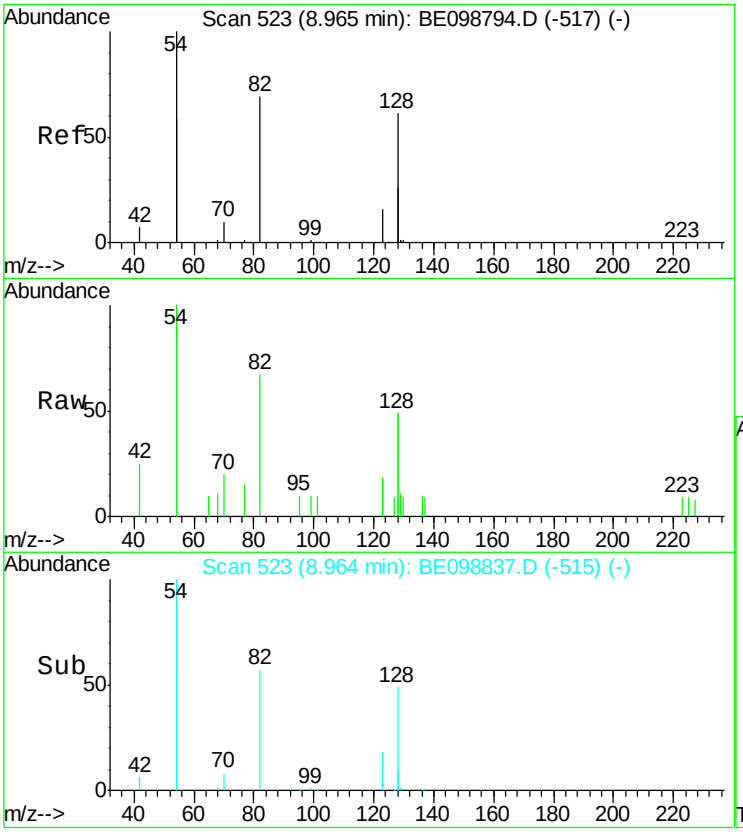


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:136 Resp: 3656

Ion	Ratio	Lower	Upper
136	100		
137	13.0	11.4	17.0
54	61.0	39.3	58.9#
68	8.4	6.7	10.1



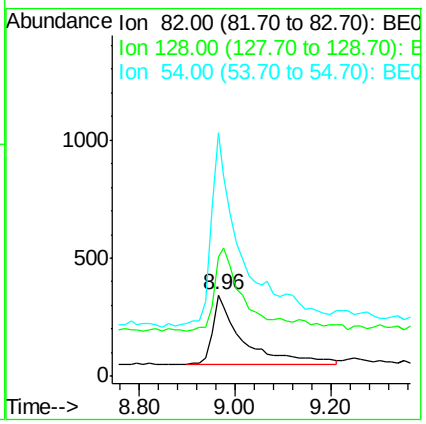


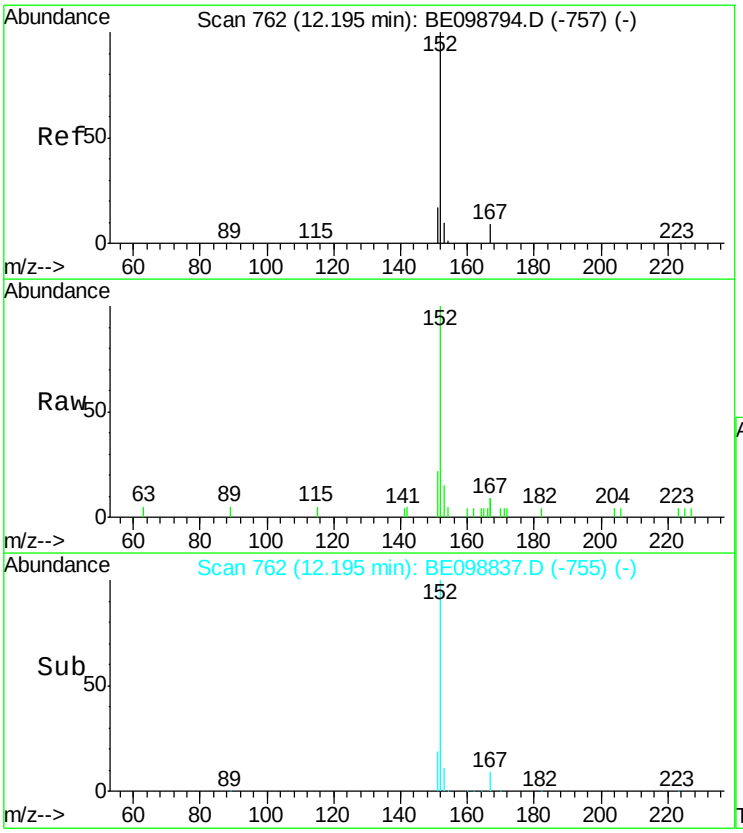
#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion: 82 Resp: 1344

Ion	Ratio	Lower	Upper
82	100		
128	146.5	123.8	185.8
54	299.4	203.4	305.2

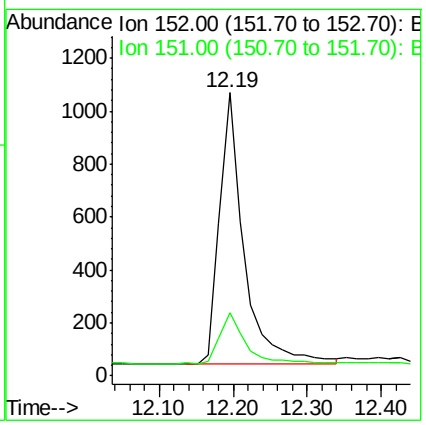


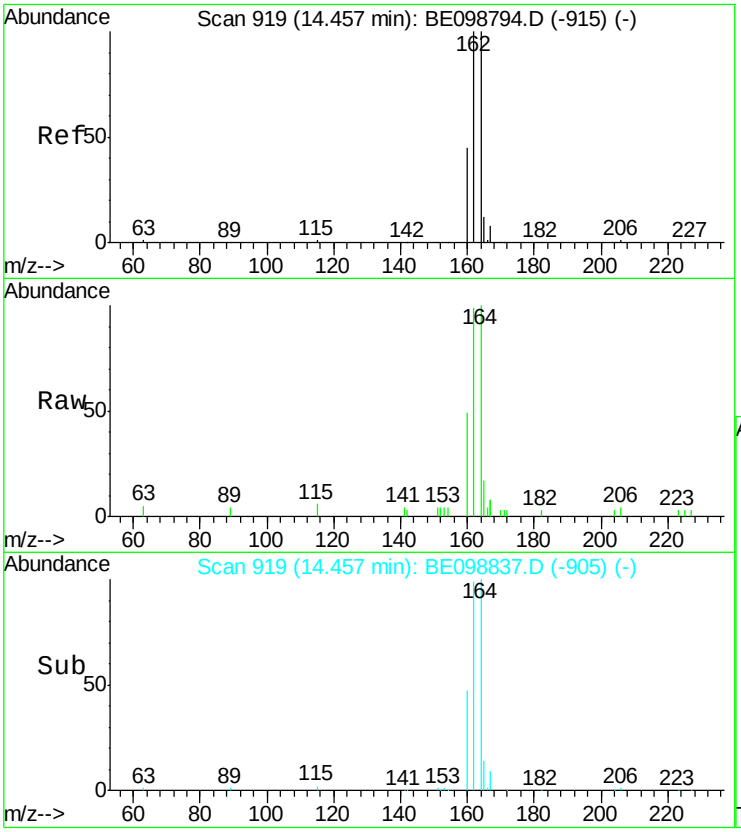


#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:152 Resp: 2343

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7



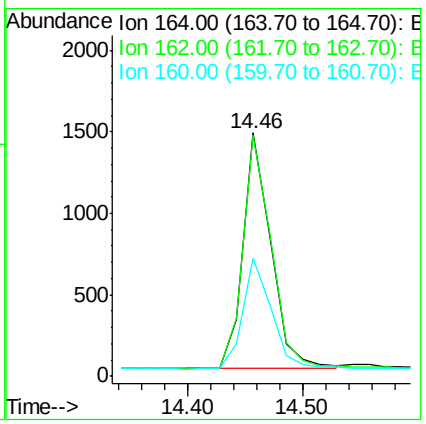


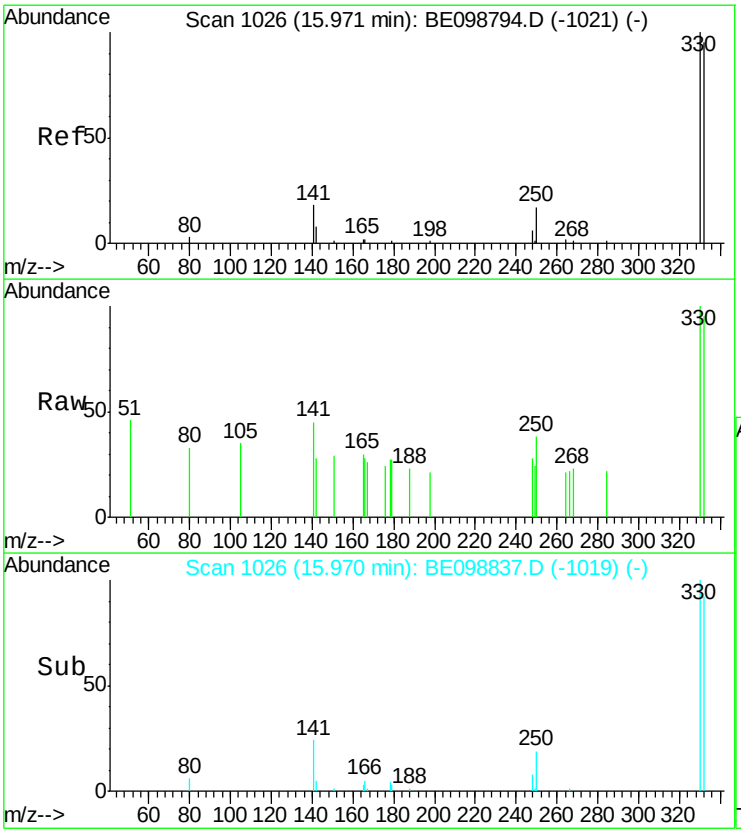
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion:164 Resp: 2432

Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.2	120.2
160	48.5	37.8	56.8

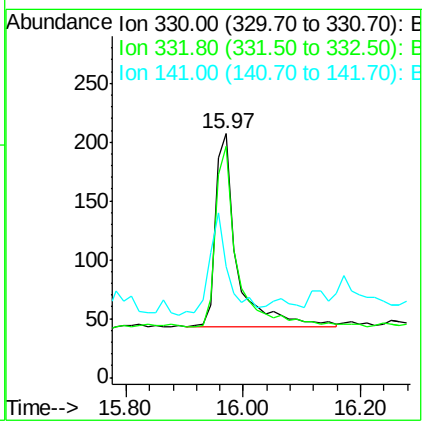


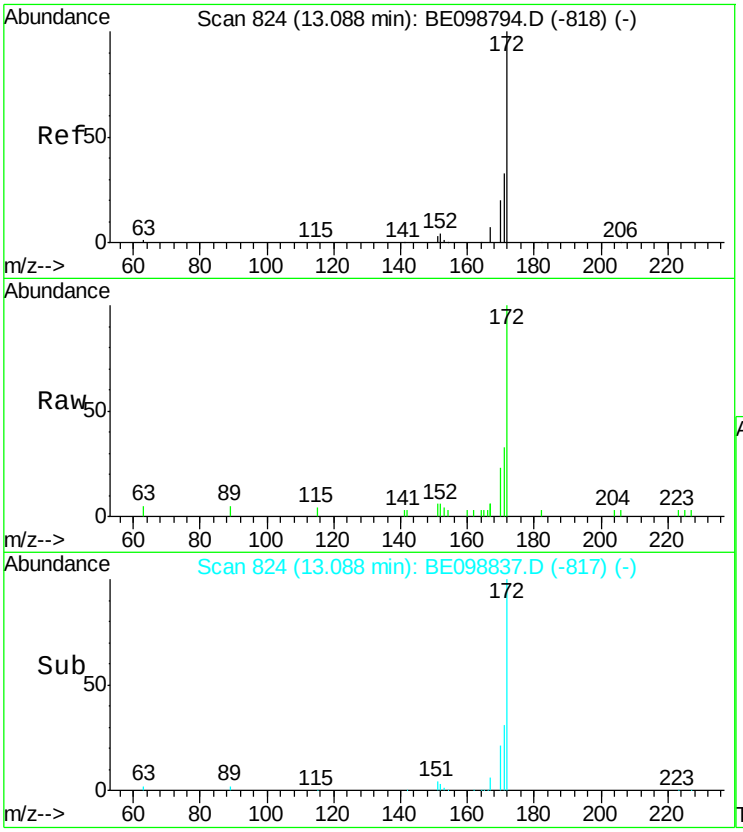


#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:330 Resp: 423

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.6	116.4
141	43.3	31.0	46.4



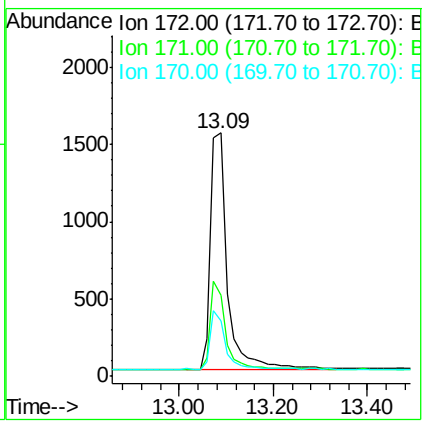


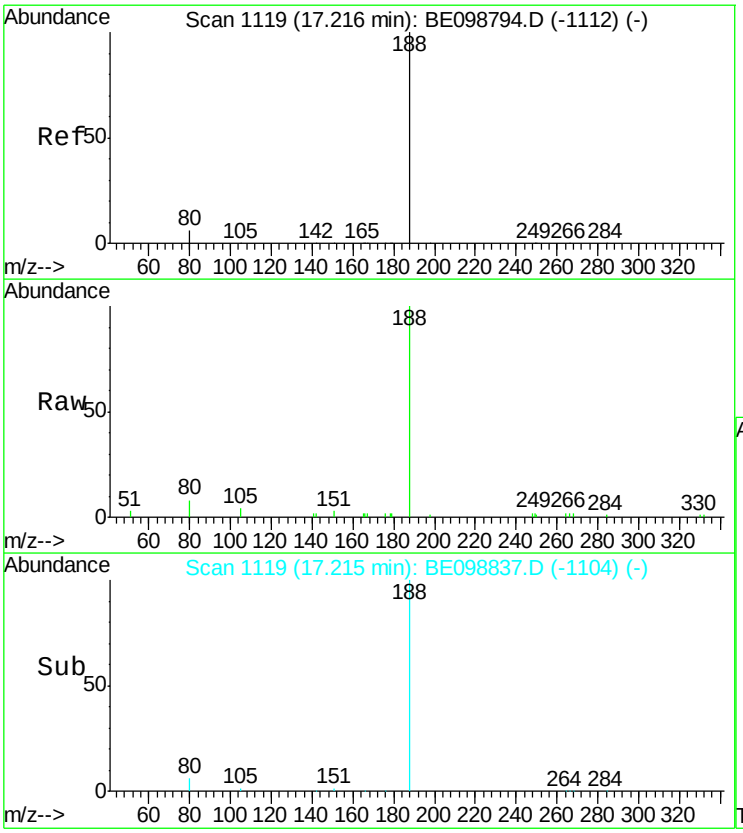
#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion:172 Resp: 3806

Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.0	42.0
170	23.0	17.7	26.5

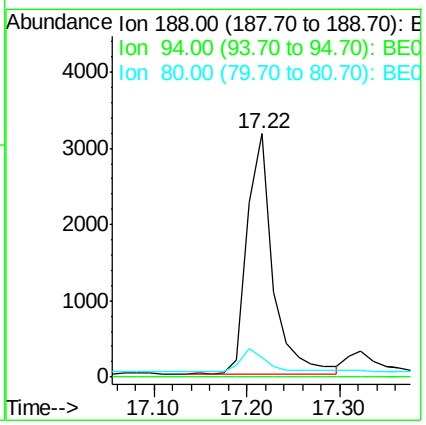


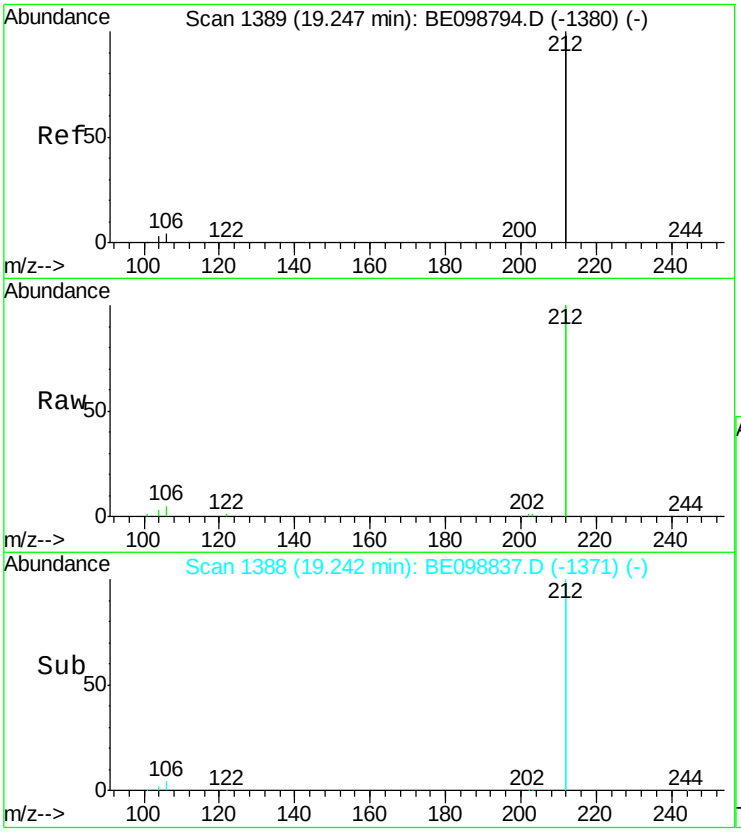


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:188 Resp: 6061

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.1	6.3	9.5



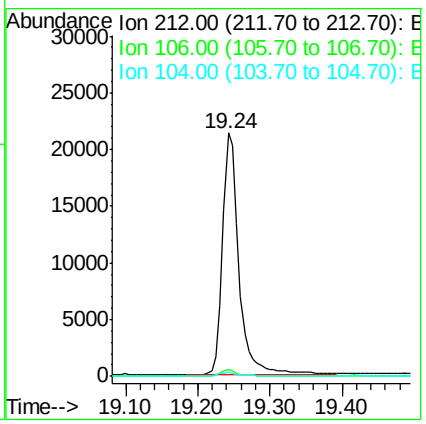


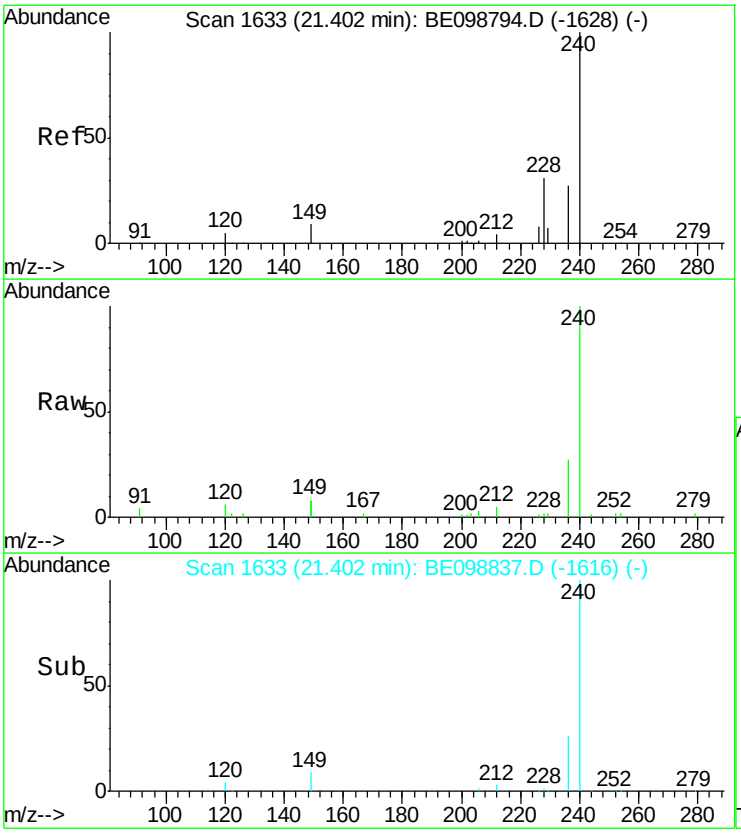
#25
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion:212 Resp: 33236

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

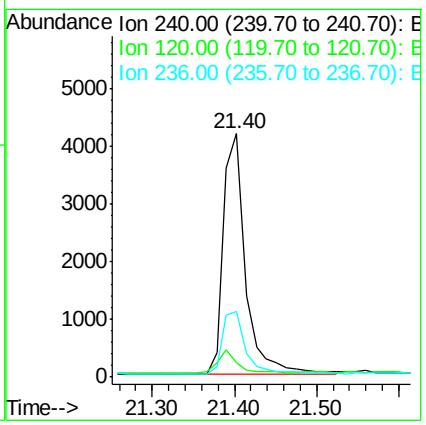


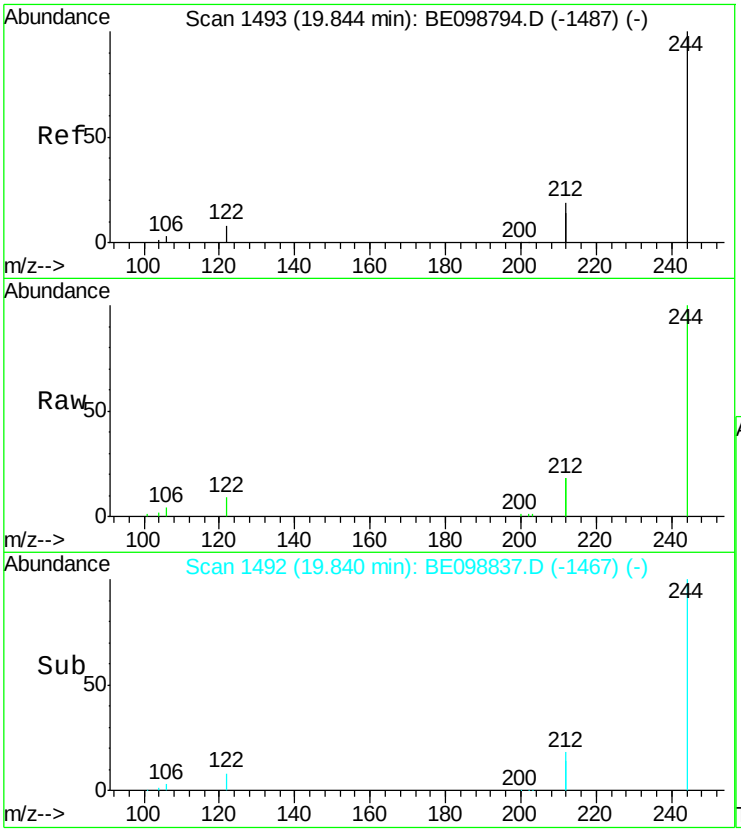


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:240 Resp: 7872

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.4
236	27.1	22.7	34.1



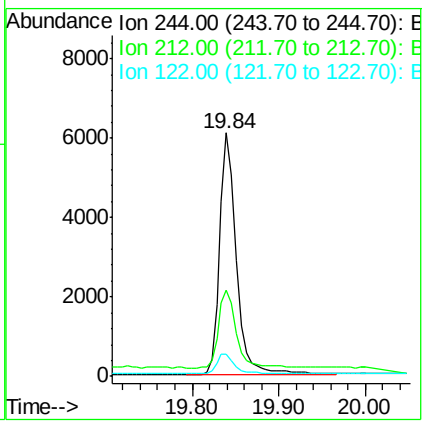


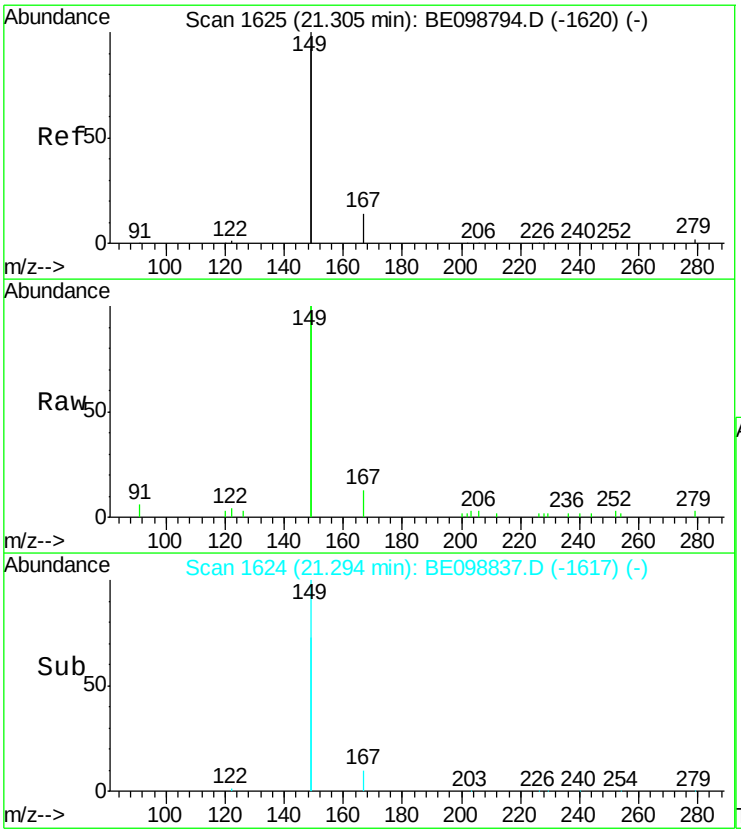
#29
Terphenyl-d14
Concen: 0.430 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion:244 Resp: 8232

Ion	Ratio	Lower	Upper
244	100		
212	35.7	29.4	44.2
122	9.2	7.1	10.7

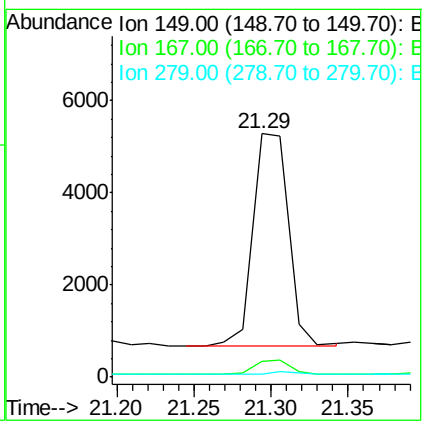


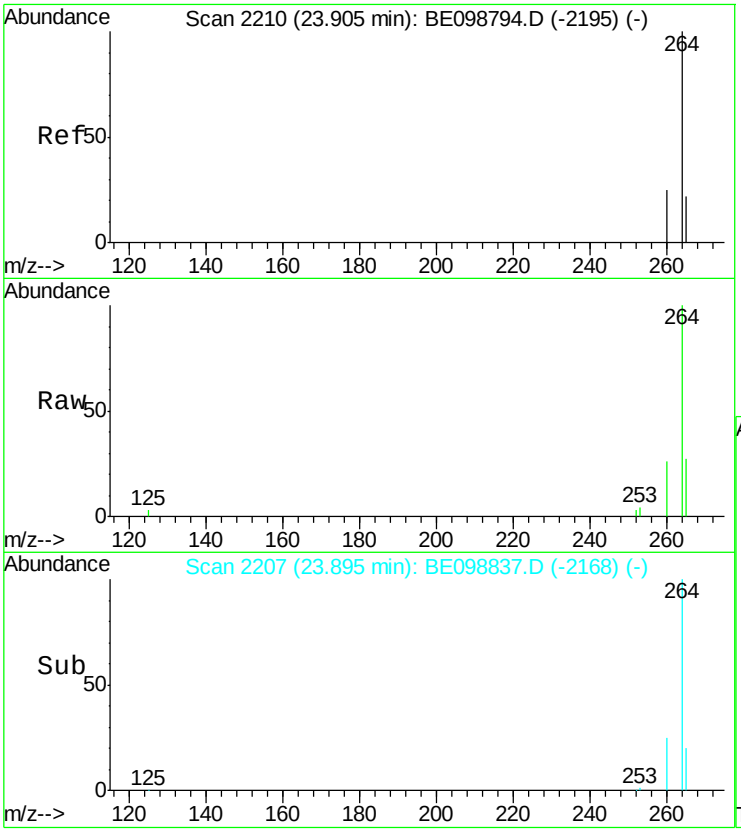


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.140 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:149 Resp: 7340

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion:264 Resp: 7755

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.2	31.8
265	27.1	24.6	36.8