Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
Data File : BE098749.D
Acq On : 21 Feb 2019 15:00
Operator : JU/SJ
Sample : K1548-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-190219

Quant Time: Feb 21 16:10:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	826	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	3519	0.40	ng	# 0.00
13) Acenaphthene-d10	14.472	164	2416	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	5956	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	6583	0.40	ng	# 0.00
34) Perylene-d12	23.924	264	6197	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.400	112	352	0.14	ng	0.00
5) Phenol-d6	7.024	99	331	0.09	ng	0.02
8) Nitrobenzene-d5	8.991	82	1034	0.32	ng	0.01
11) 2-Methylnaphthalene-d10	12.210	152	2129	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	442	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	2987	0.29	ng	0.00
25) Fluoranthene-d10	19.259	212	28301	0.33	ng	0.00
29) Terphenyl-d14	19.857	244	5926	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.315	88	135	Below Cal	#	1
3) n-Nitrosodimethylamine	3.684	42	129	0.11	ng	# 13
22) Pentachlorophenol	16.906	266	25	0.02	ng	# 82
32) Bis(2-ethylhexyl)phtha...	21.318	149	2134	0.06	ng	# 95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
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Sample : K1548-03
Misc :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
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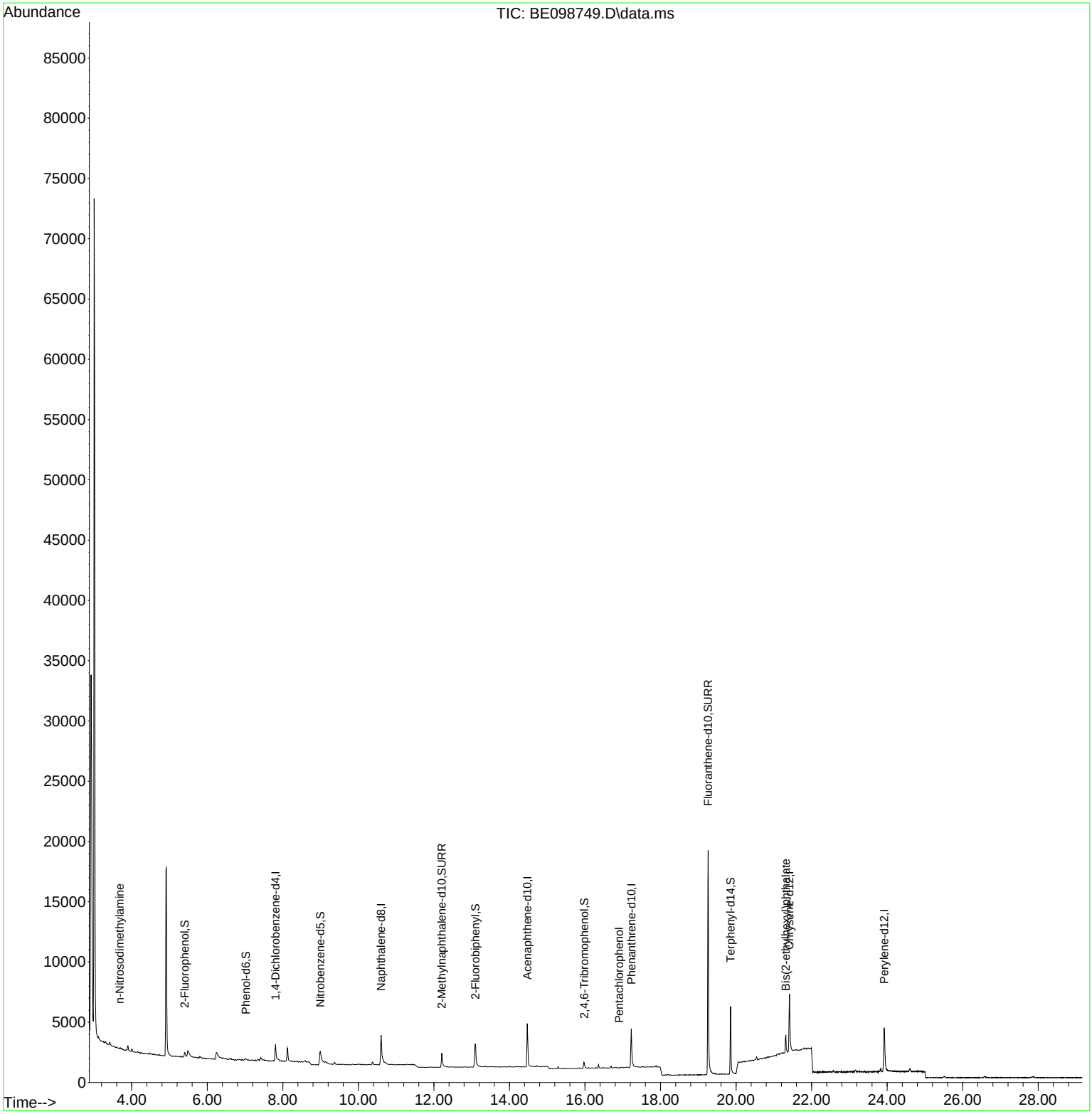
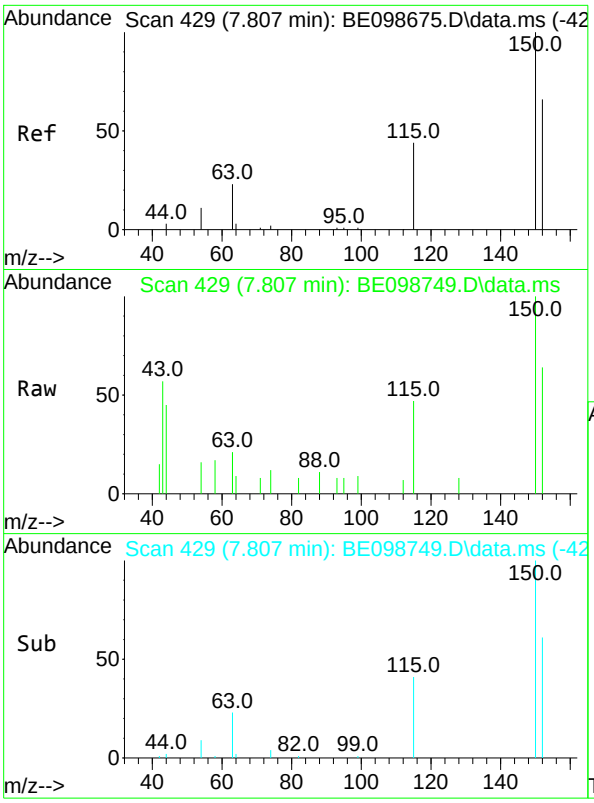
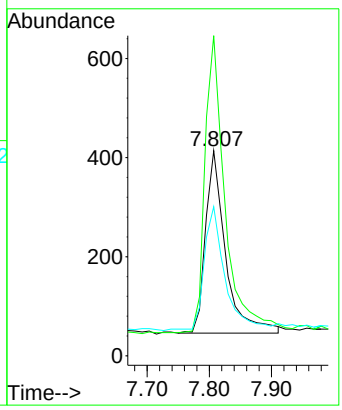




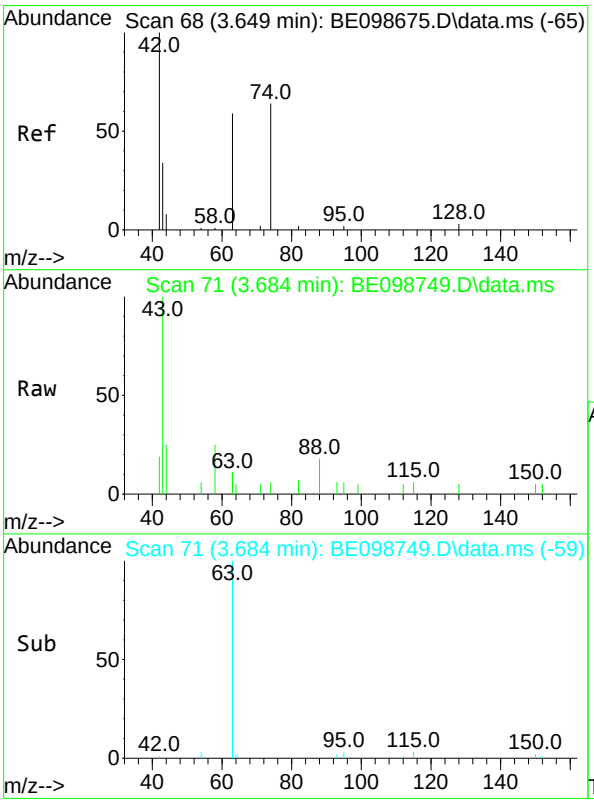
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.807 min Scan# 429
Delta R.T. 0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:152 Resp: 826

Ion	Ratio	Lower	Upper
152	100		
150	156.0	121.4	182.2
115	72.7	59.1	88.7



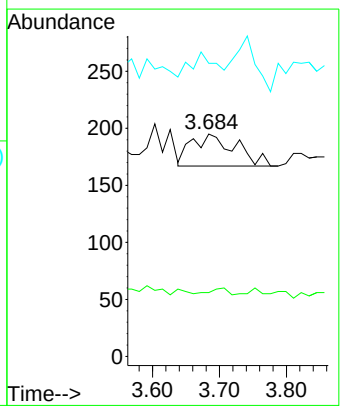
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219



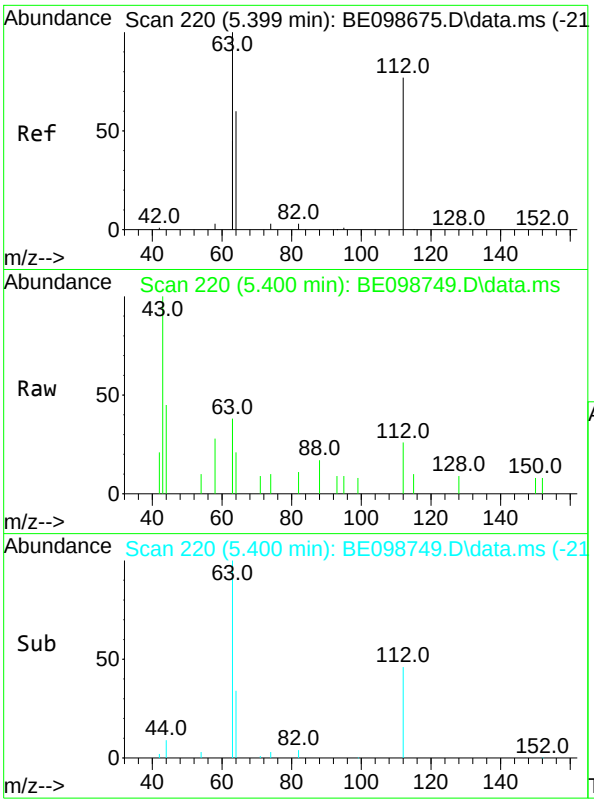
#3
n-Nitrosodimethylamine
Concen: 0.11 ng
RT: 3.684 min Scan# 71
Delta R.T. 0.035 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion: 42 Resp: 129

Ion	Ratio	Lower	Upper
42	100		
74	0.0	58.9	88.3#
44	48.1	0.0	0.0#



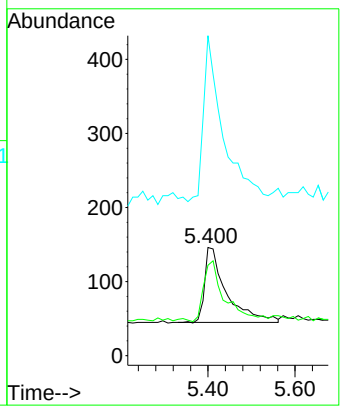
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

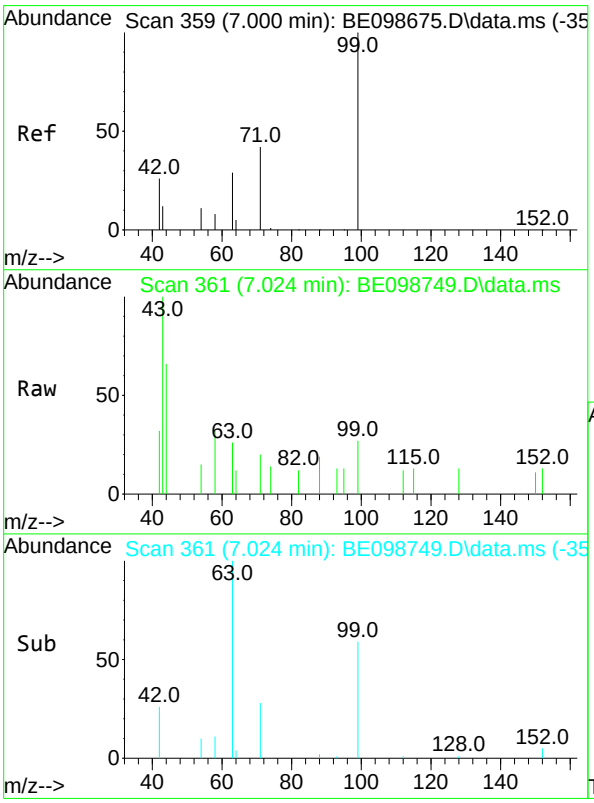


#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.400 min Scan# 220
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:112 Resp: 352

Ion	Ratio	Lower	Upper
112	100		
64	79.0	62.9	94.3
63	200.6	152.2	228.4

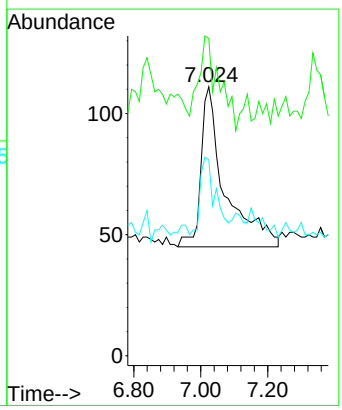




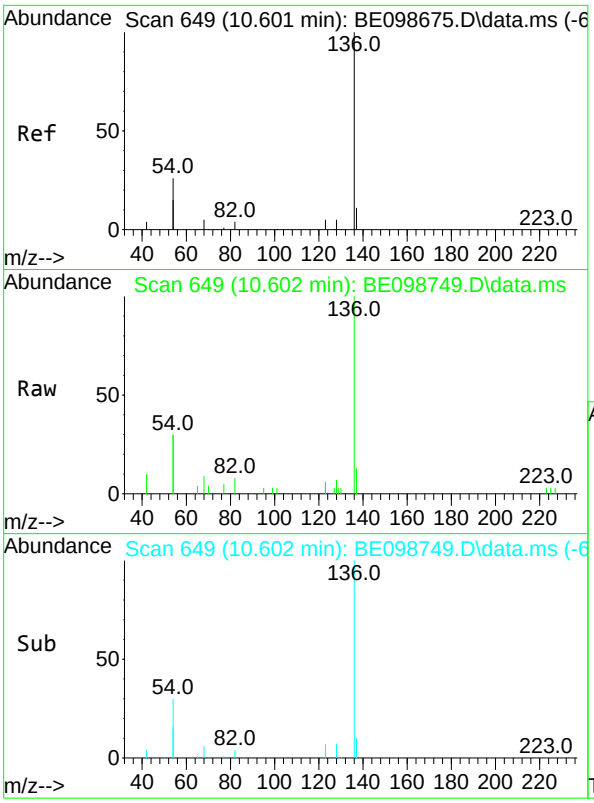
#5
Phenol-d6
Concen: 0.09 ng
RT: 7.024 min Scan# 361
Delta R.T. 0.024 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion: 99 Resp: 331

Ion	Ratio	Lower	Upper
99	100		
42	49.5	24.6	37.0#
71	30.5	35.1	52.7#



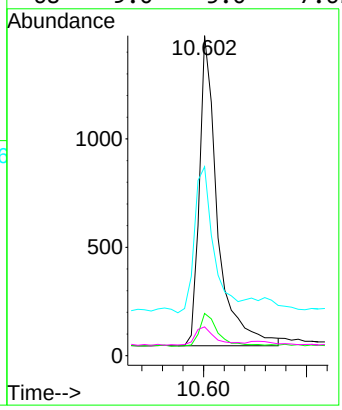
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

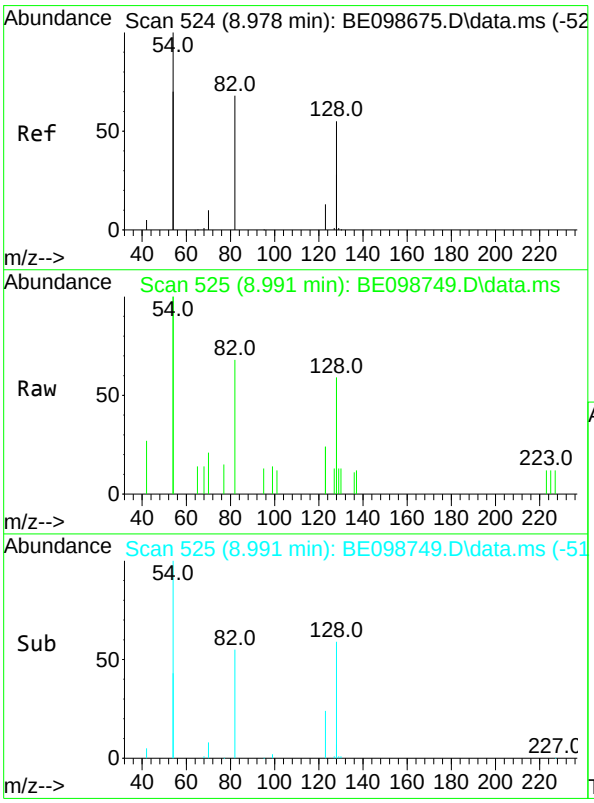


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:136 Resp: 3519

Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.7	14.5
54	59.1	35.5	53.3#
68	9.0	5.0	7.6#

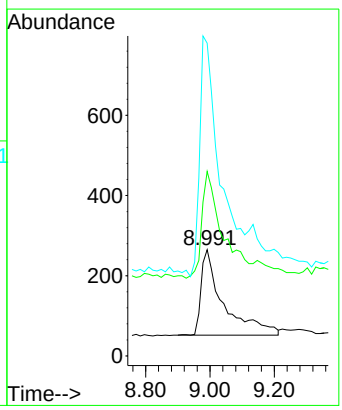




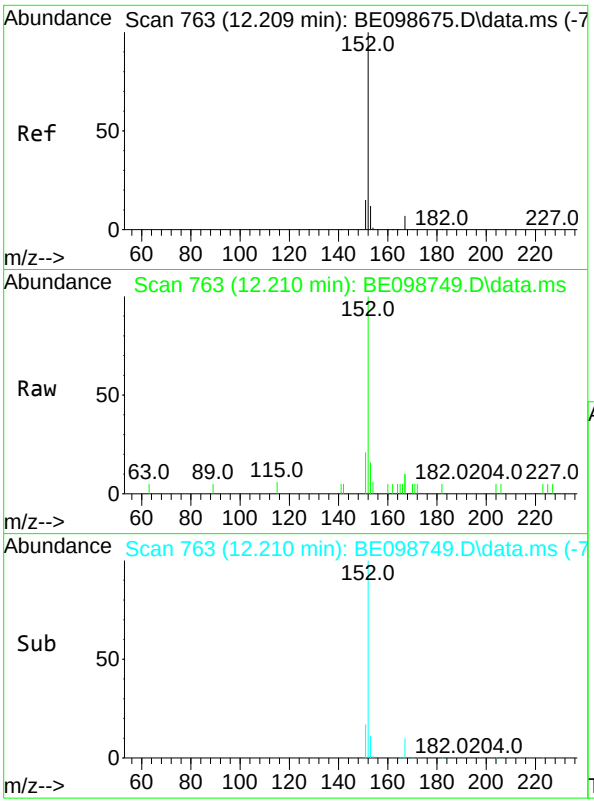
#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion: 82 Resp: 1034

Ion	Ratio	Lower	Upper
82	100		
128	173.6	96.5	144.7#
54	294.3	224.7	337.1



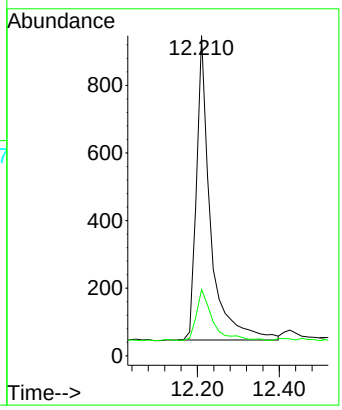
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

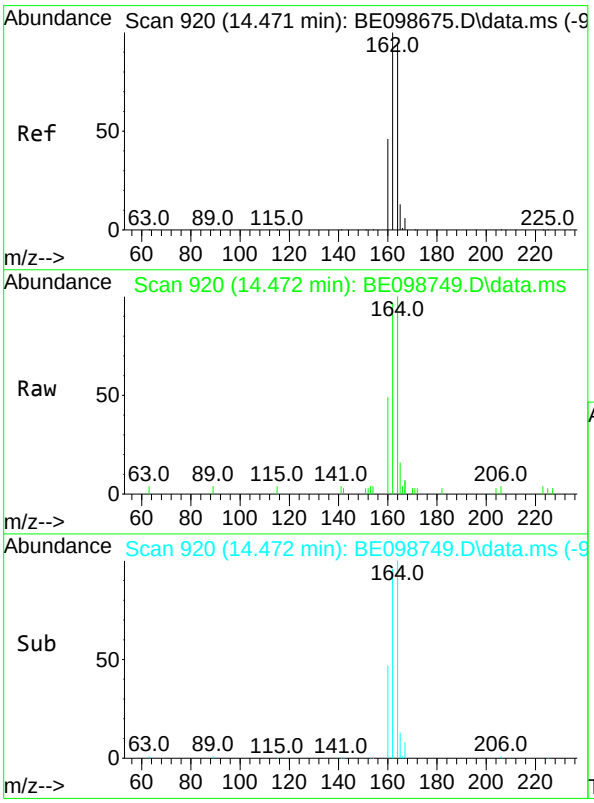


#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.210 min Scan# 763
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:152 Resp: 2129

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.2	24.4

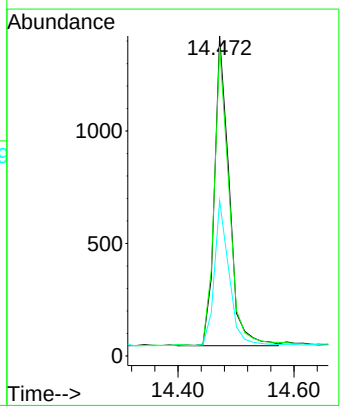




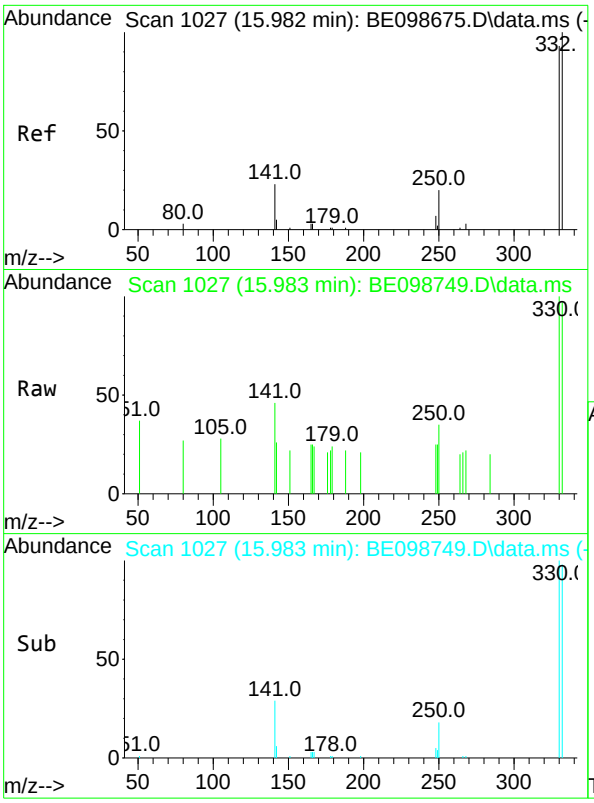
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.472 min Scan# 920
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:164 Resp: 2416

Ion	Ratio	Lower	Upper
164	100		
162	96.6	80.5	120.7
160	48.6	40.1	60.1



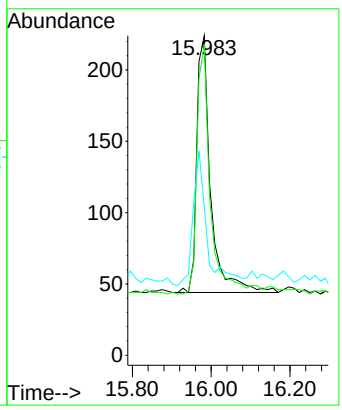
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

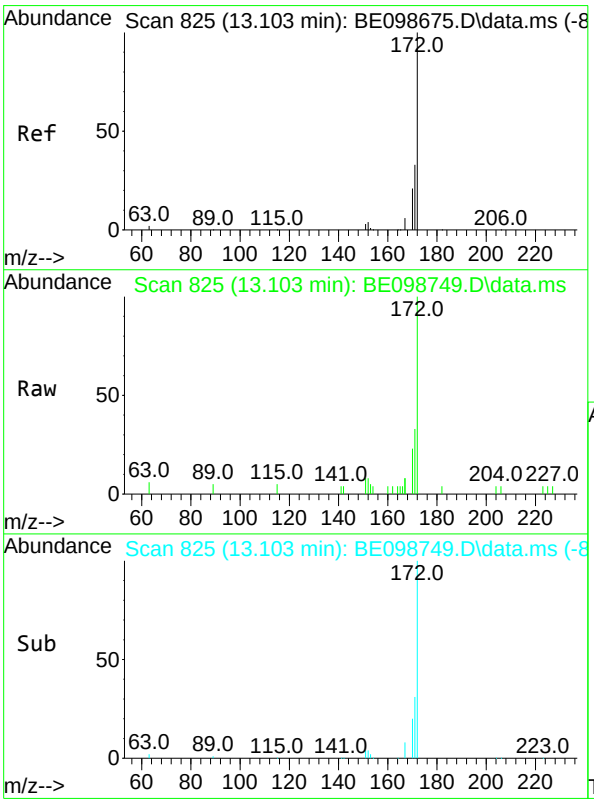


#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:330 Resp: 442

Ion	Ratio	Lower	Upper
330	100		
332	91.4	73.3	109.9
141	51.6	33.1	49.7#

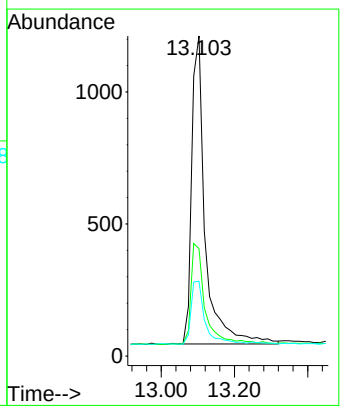




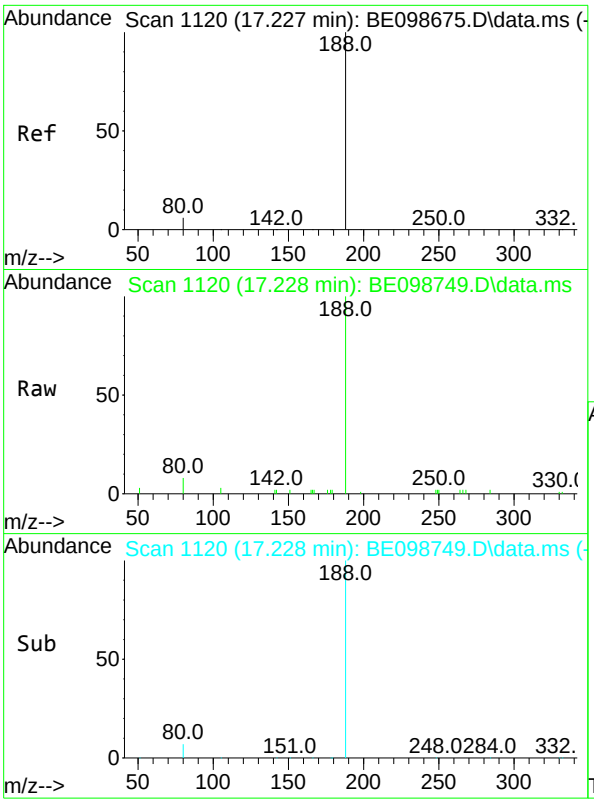
#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.103 min Scan# 825
Delta R.T. 0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:172 Resp: 2987

Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.0	43.4
170	23.3	20.8	31.2



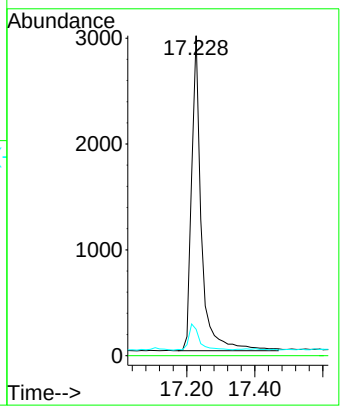
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

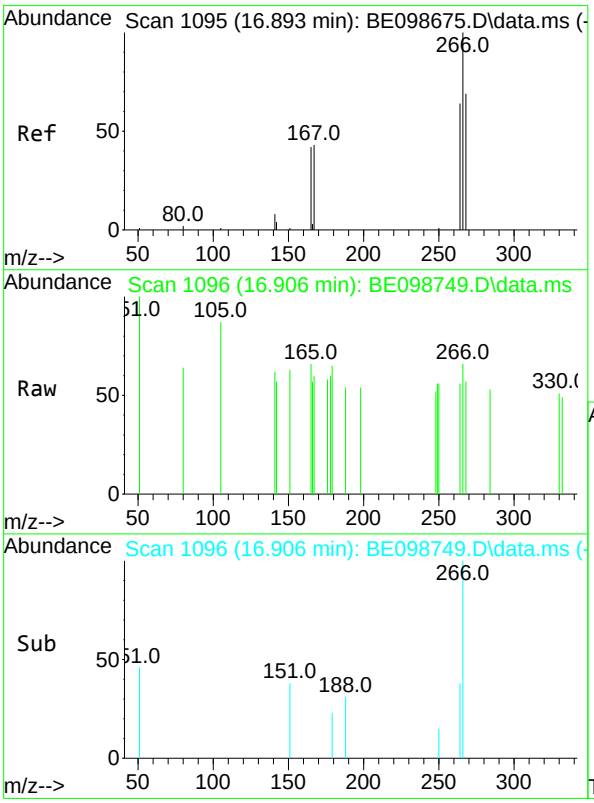


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:188 Resp: 5956

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	4.7	7.1#

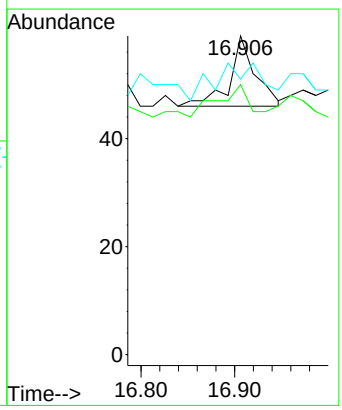


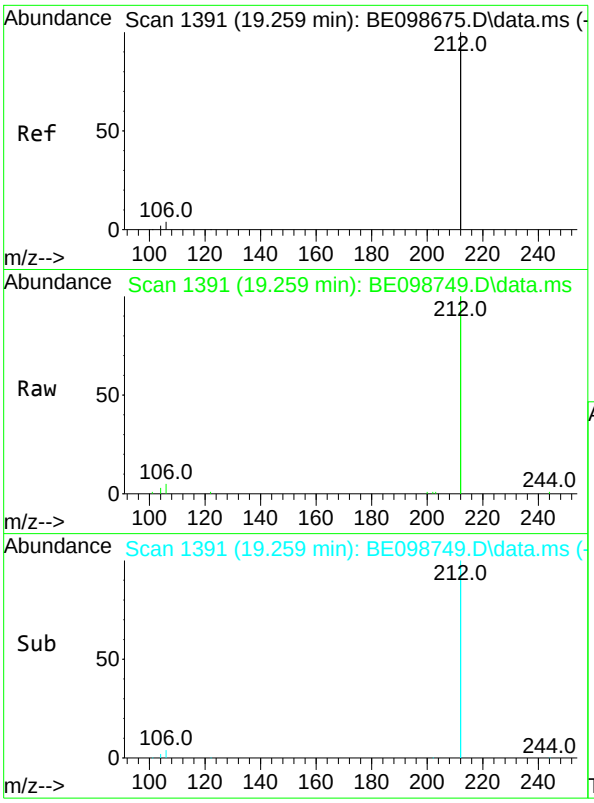


#22
Pentachlorophenol
Concen: 0.02 ng
RT: 16.906 min Scan# 1096
Delta R.T. 0.013 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:266 Resp: 25

Ion	Ratio	Lower	Upper
266	100		
264	84.7	53.7	80.5#
268	86.4	59.8	89.8

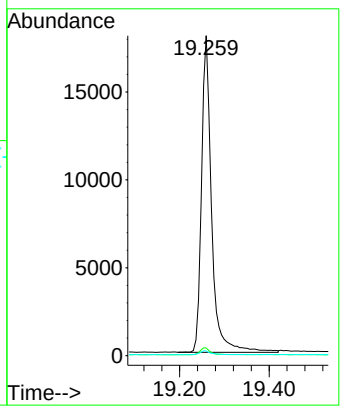




#25
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.259 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:212 Resp: 28301

Ion	Ratio	Lower	Upper
212	100		
106	2.1	1.7	2.5
104	1.4	1.0	1.6



Instrument :
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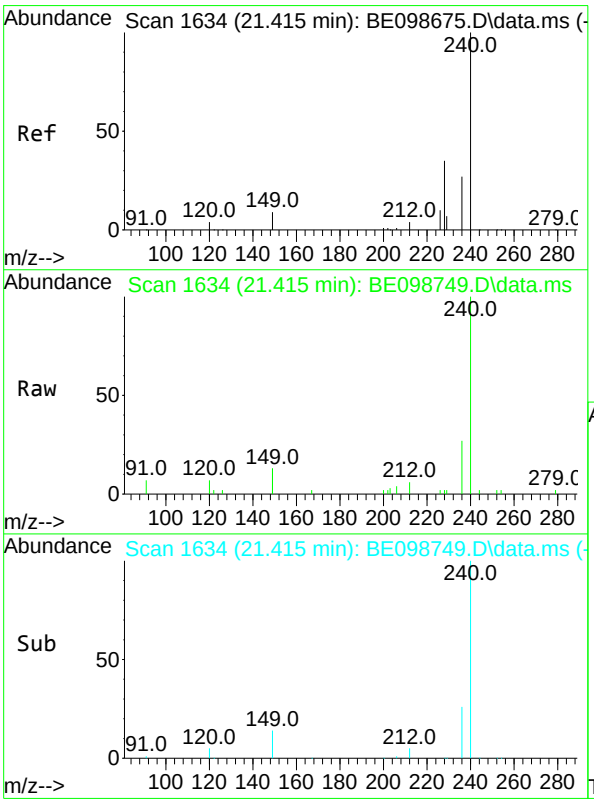
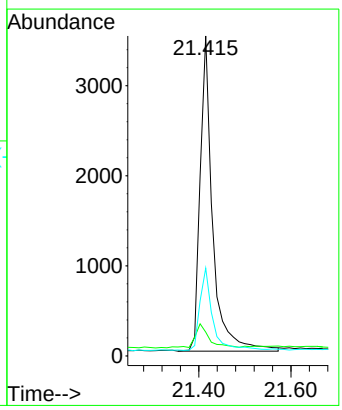
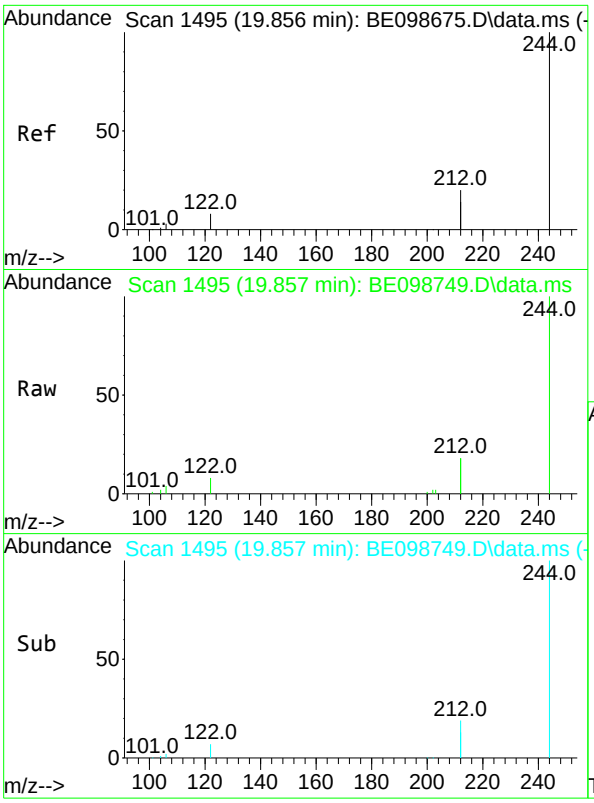


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:240 Resp: 6583

Ion	Ratio	Lower	Upper
240	100		
120	7.4	4.7	7.1#
236	27.4	21.9	32.9

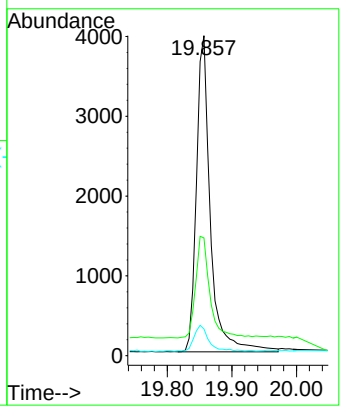




#29
Terphenyl-d14
Concen: 0.36 ng
RT: 19.857 min Scan# 1495
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:244 Resp: 5926

Ion	Ratio	Lower	Upper
244	100		
212	36.8	29.4	44.2
122	8.4	7.1	10.7



Instrument :
BNA_E
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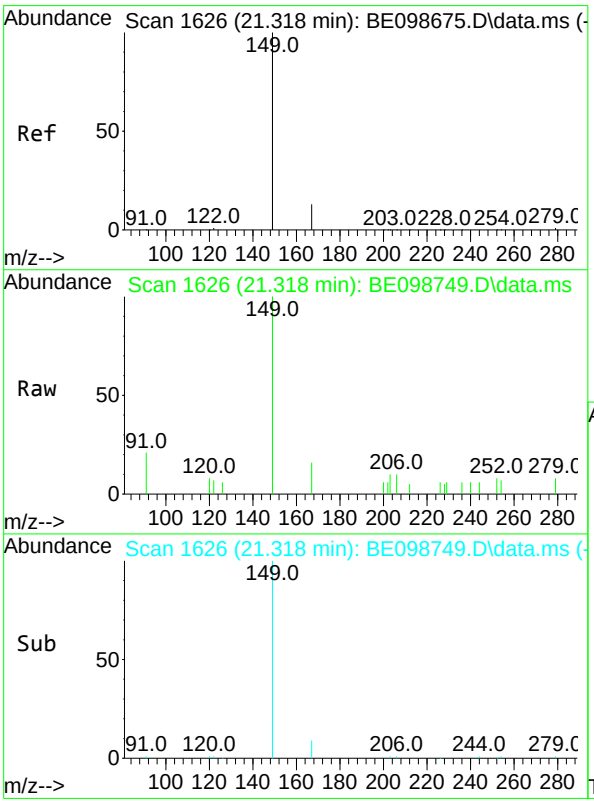
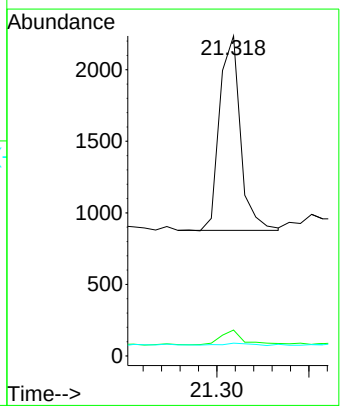
OUTFALL001-190219

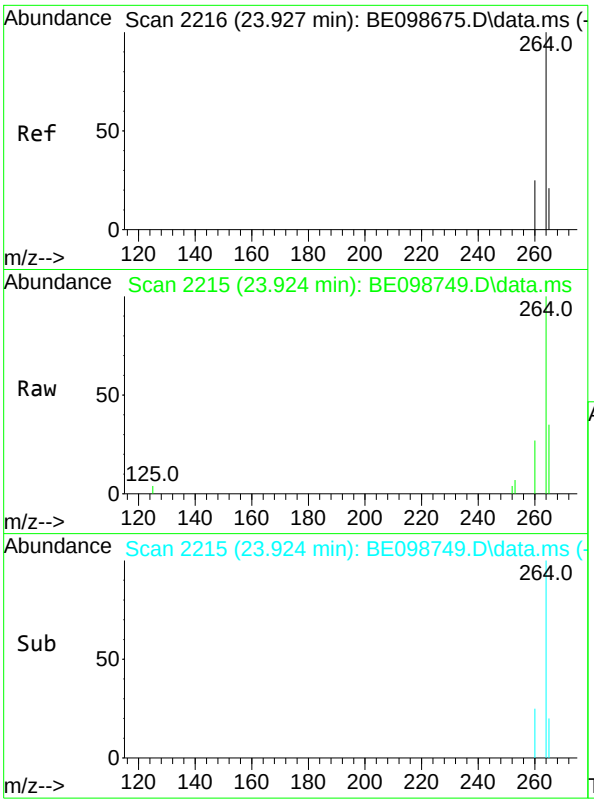


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.318 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:149 Resp: 2134

Ion	Ratio	Lower	Upper
149	100		
167	8.9	5.4	8.2#
279	1.6	1.0	1.4#

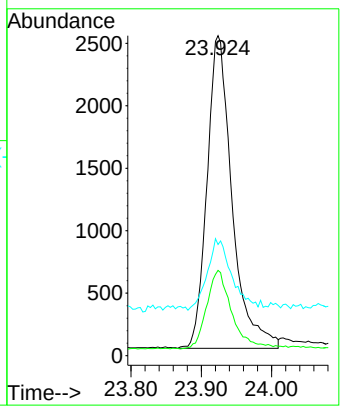




#34
Perylene-d12
Concen: 0.40 ng
RT: 23.924 min Scan# 2215
Delta R.T. -0.003 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:264 Resp: 6197

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.5	30.7
265	34.8	22.3	33.5#



Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219