Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020719\
Data File : BE098721.D
Acq On : 7 Feb 2019 11:51
Operator : JU/SJ
Sample : K1386-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-190205

Quant Time: Feb 07 12:52:10 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	7.816	152	1000	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	4542	0.40	ng	0.01
13) Acenaphthene-d10	14.471	164	3123	0.40	ng	0.00
19) Phenanthrene-d10	17.229	188	7599	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	8413	0.40	ng	0.00
34) Perylene-d12	23.920	264	8000	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	333	0.11	ng	0.01
5) Phenol-d6	7.045	99	231	0.05	ng	0.04
8) Nitrobenzene-d5	9.003	82	966	0.25	ng	0.03
11) 2-Methylnaphthalene-d10	12.209	152	2713	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	400	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3823	0.29	ng	0.00
25) Fluoranthene-d10	19.258	212	35987	0.33	ng	0.00
29) Terphenyl-d14	19.856	244	7450	0.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	207	0.02	ng	# 65
3) n-Nitrosodimethylamine	3.682	42	46	0.07	ng	# 20
22) Pentachlorophenol	16.921	266	47	0.03	ng	# 77
24) Anthracene	17.403	178	11	0.07	ng	# 39
32) Bis(2-ethylhexyl)phtha...	21.318	149	1407	0.03	ng	# 97

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

Quantitation Report (Not Reviewed)

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Sample : K1386-02
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
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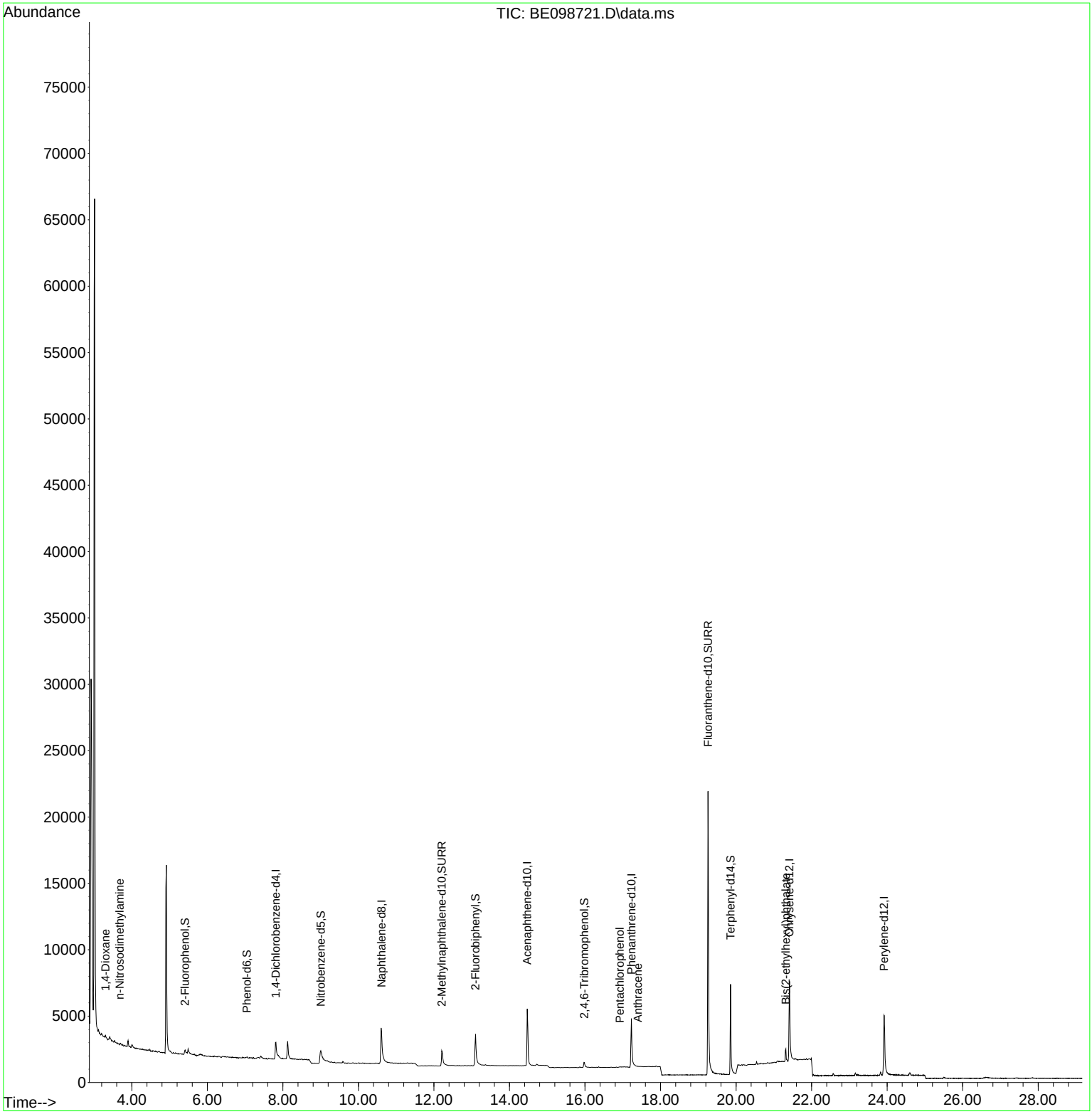
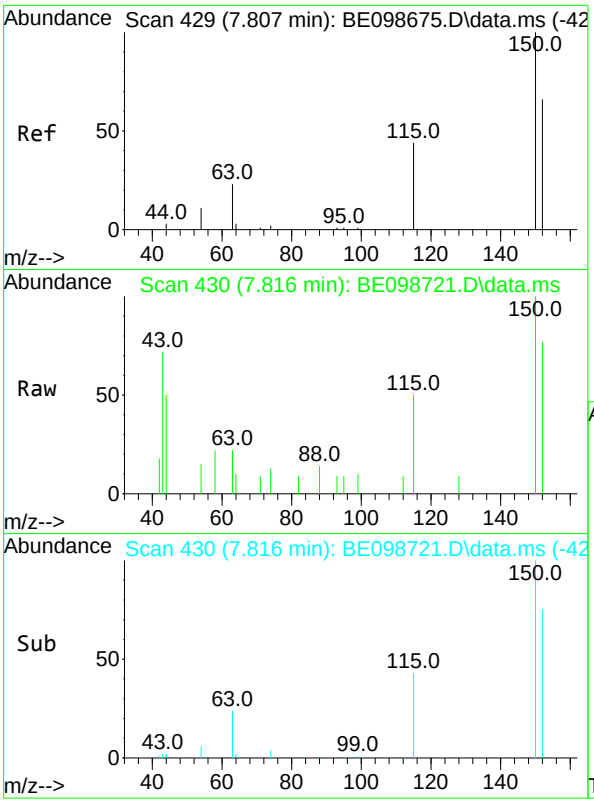


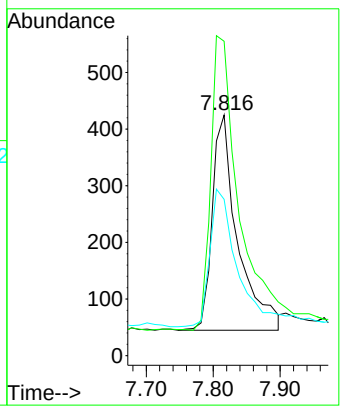
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

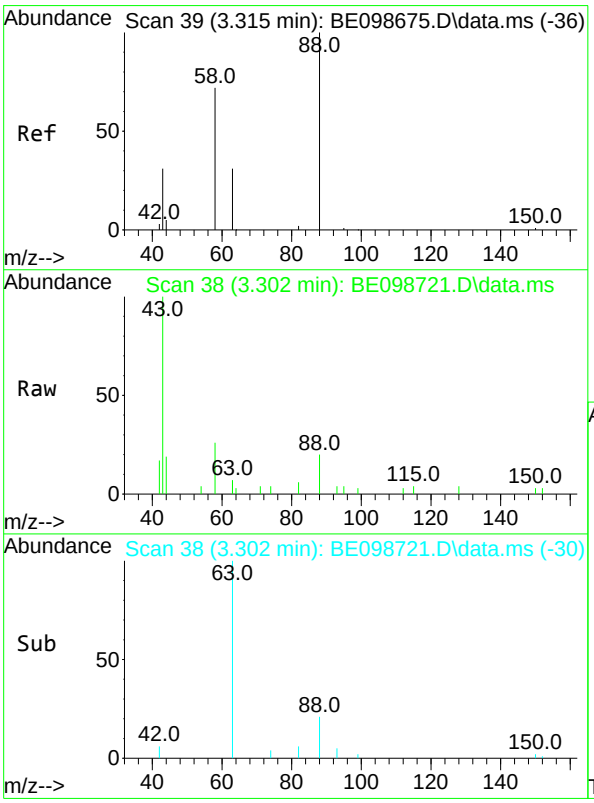


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.816 min Scan# 430
Delta R.T. 0.009 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:152 Resp: 1000

Ion	Ratio	Lower	Upper
152	100		
150	130.6	121.4	182.2
115	64.9	59.1	88.7

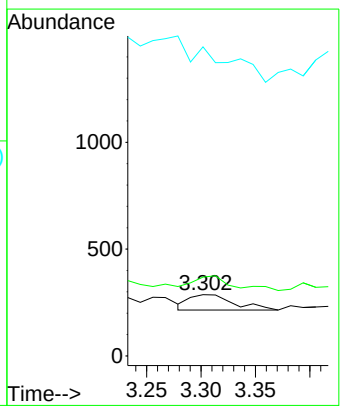




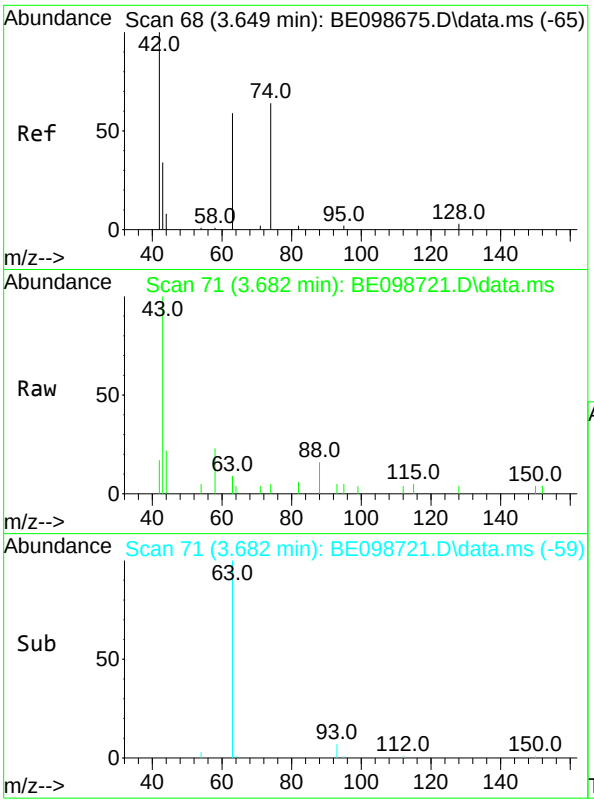
#2
1,4-Dioxane
Concen: 0.02 ng
RT: 3.302 min Scan# 38
Delta R.T. -0.013 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion: 88 Resp: 207

Ion	Ratio	Lower	Upper
88	100		
58	81.6	73.9	110.9
43	0.0	43.7	65.5#



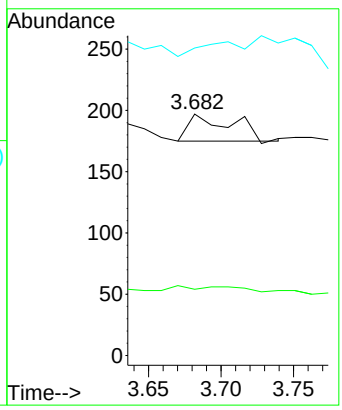
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

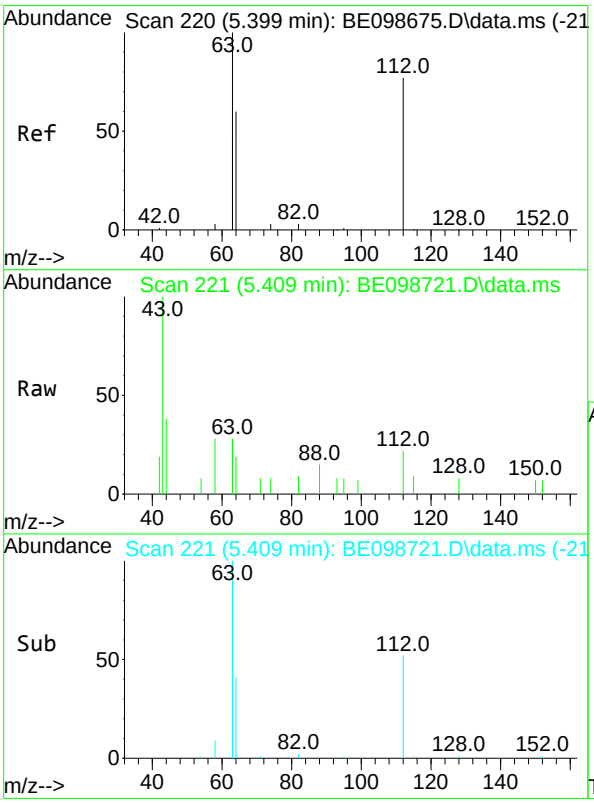


#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.682 min Scan# 71
Delta R.T. 0.033 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion: 42 Resp: 46

Ion	Ratio	Lower	Upper
42	100		
74	6.5	58.9	88.3#
44	0.0	0.0	0.0

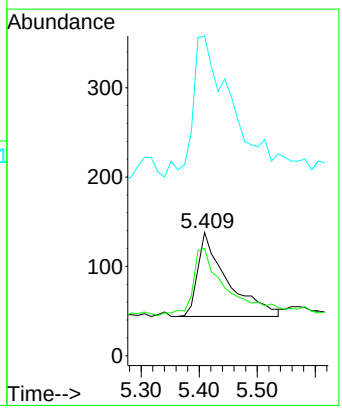


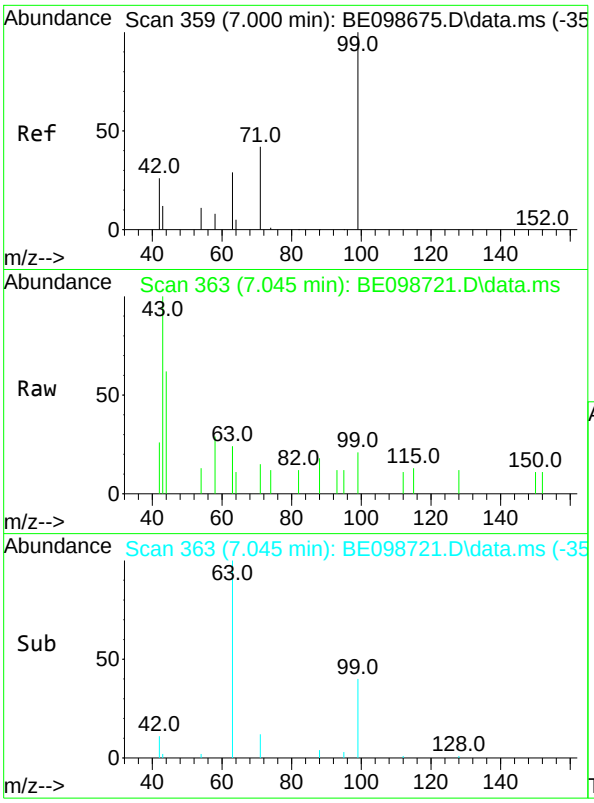


#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.409 min Scan# 221
Delta R.T. 0.010 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:112 Resp: 333

Ion	Ratio	Lower	Upper
112	100		
64	91.9	62.9	94.3
63	242.6	152.2	228.4#

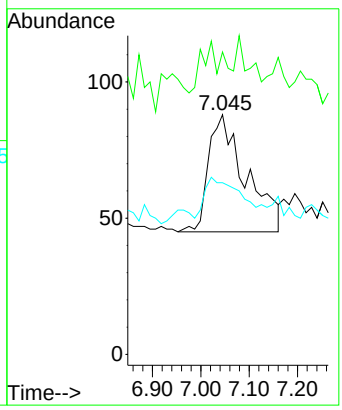




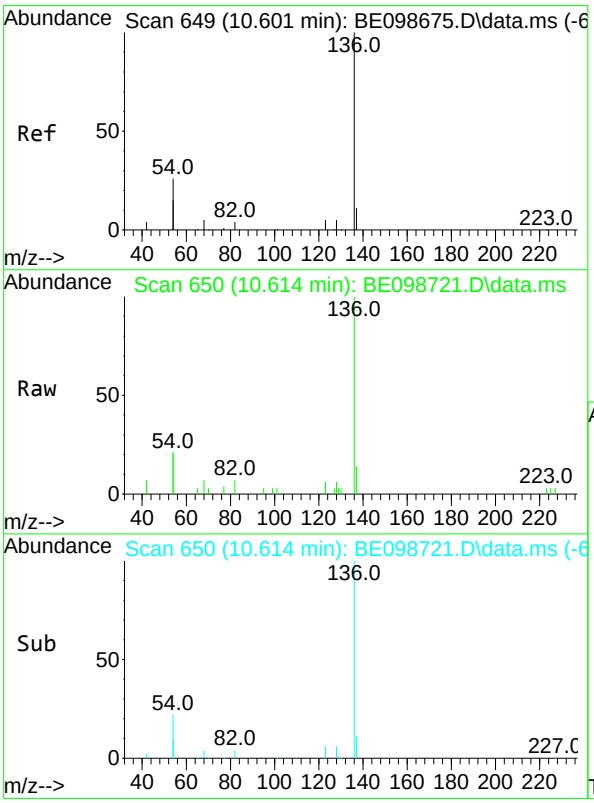
#5
Phenol-d6
Concen: 0.05 ng
RT: 7.045 min Scan# 363
Delta R.T. 0.045 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion: 99 Resp: 231

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.6	37.0#
71	0.0	35.1	52.7#



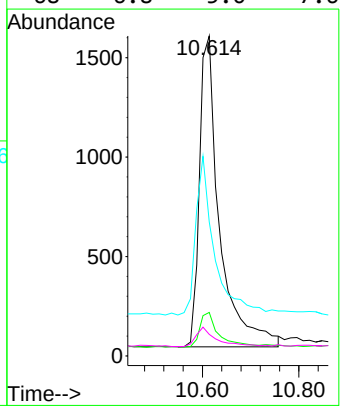
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

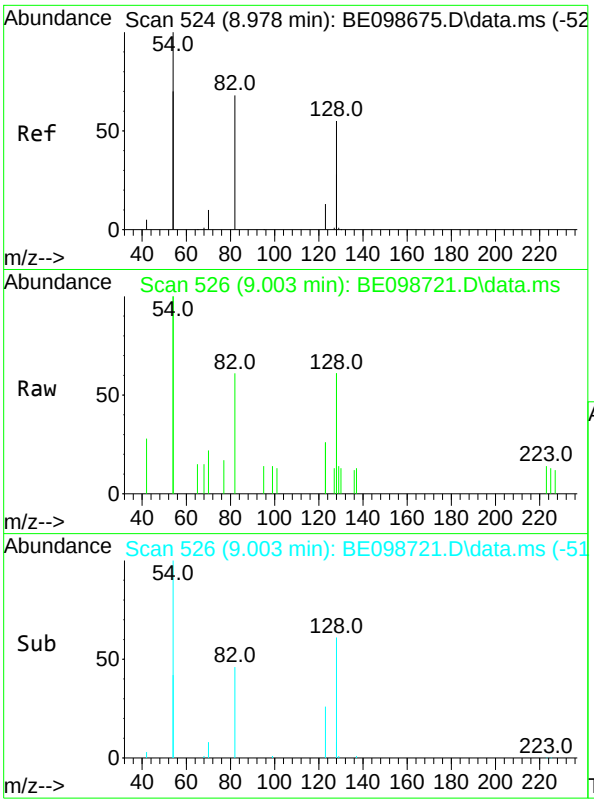


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:136 Resp: 4542

Ion	Ratio	Lower	Upper
136	100		
137	13.6	9.7	14.5
54	41.9	35.5	53.3
68	6.8	5.0	7.6

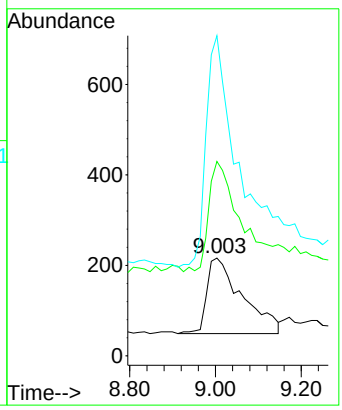




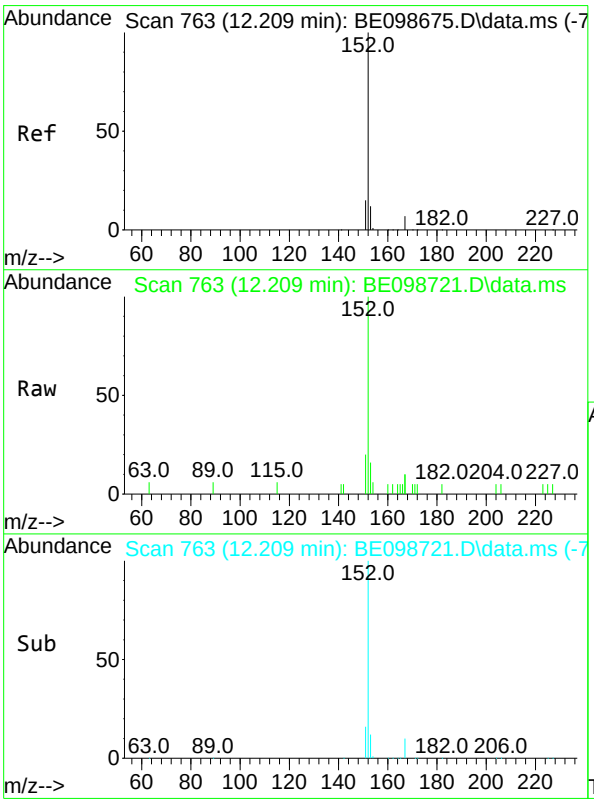
#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 9.003 min Scan# 526
Delta R.T. 0.025 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion: 82 Resp: 966

Ion	Ratio	Lower	Upper
82	100		
128	199.1	96.5	144.7#
54	327.8	224.7	337.1



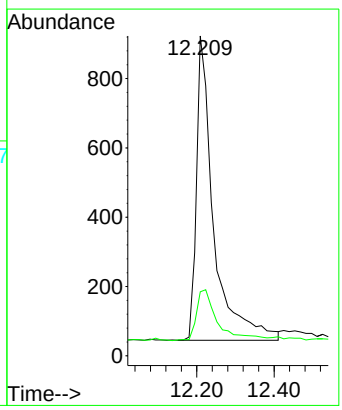
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

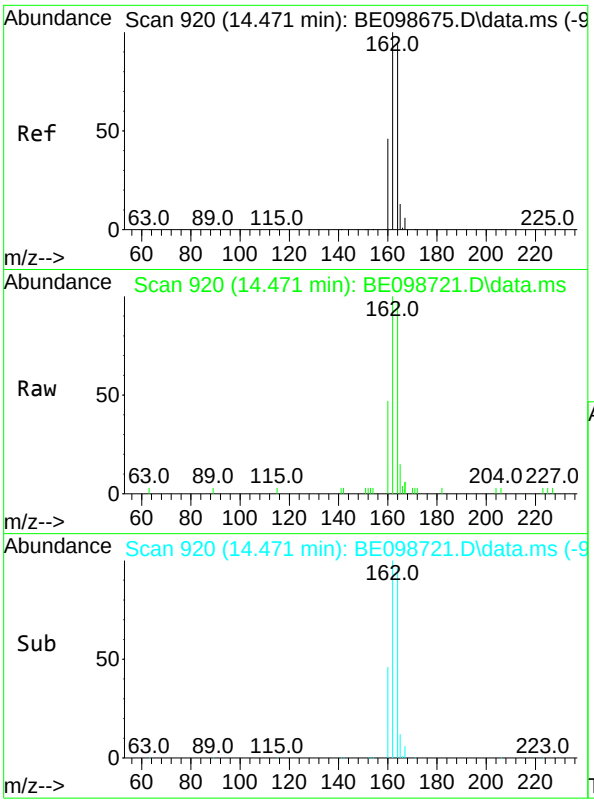


#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.209 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:152 Resp: 2713

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4

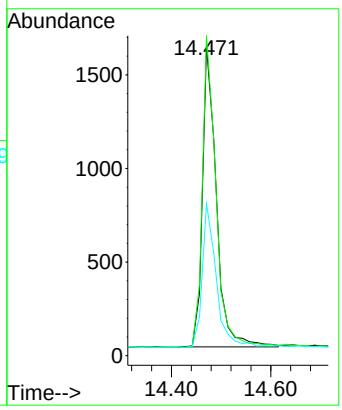




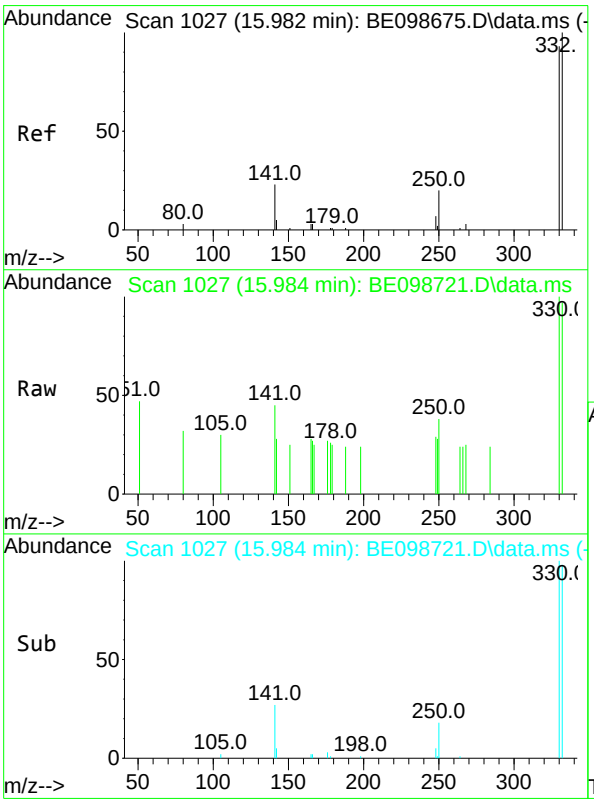
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:164 Resp: 3123

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.5	120.7
160	49.1	40.1	60.1



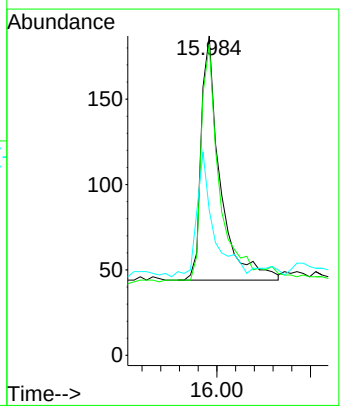
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205



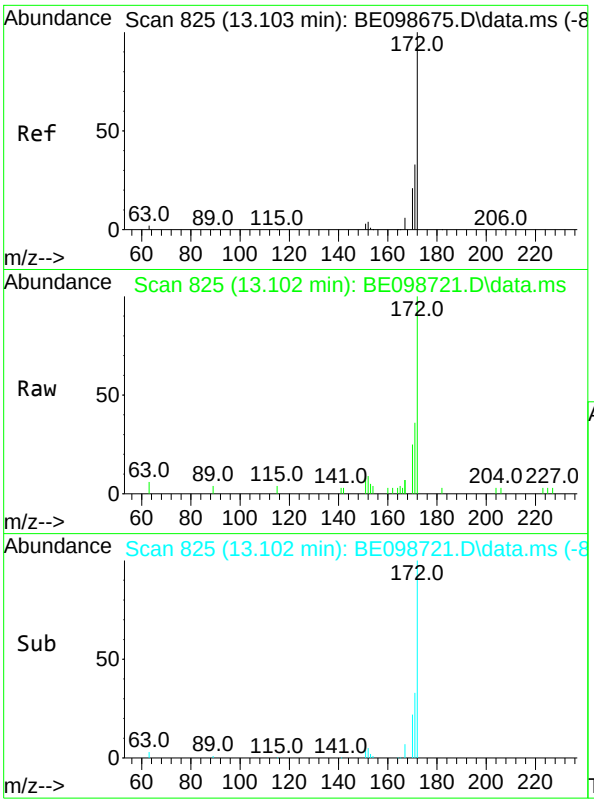
#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.984 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:330 Resp: 400

Ion	Ratio	Lower	Upper
330	100		
332	99.0	73.3	109.9
141	45.8	33.1	49.7



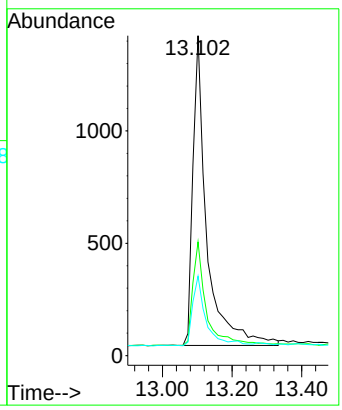
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

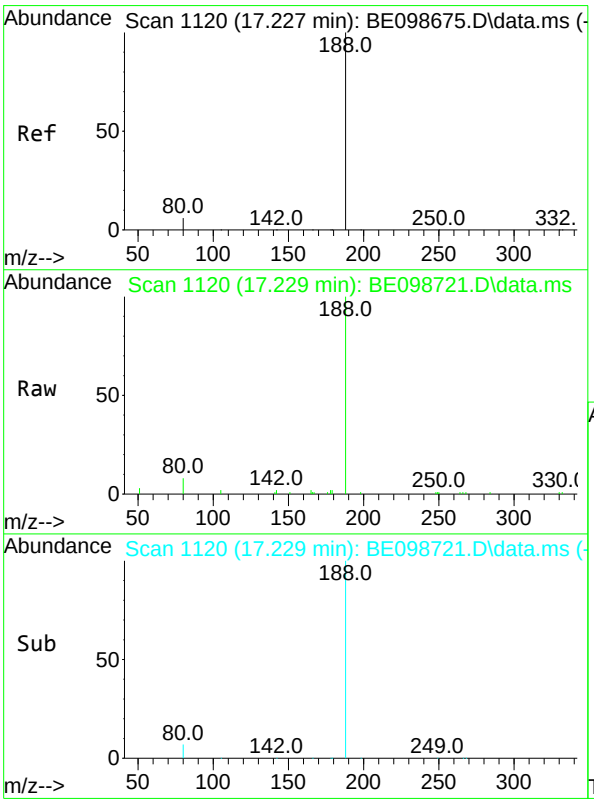


#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:172 Resp: 3823

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	24.9	20.8	31.2

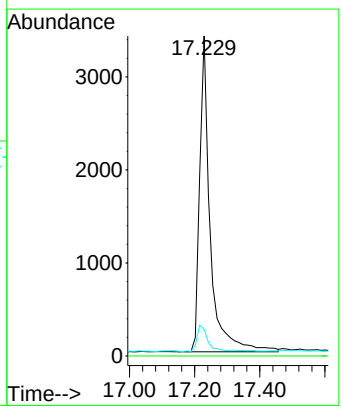




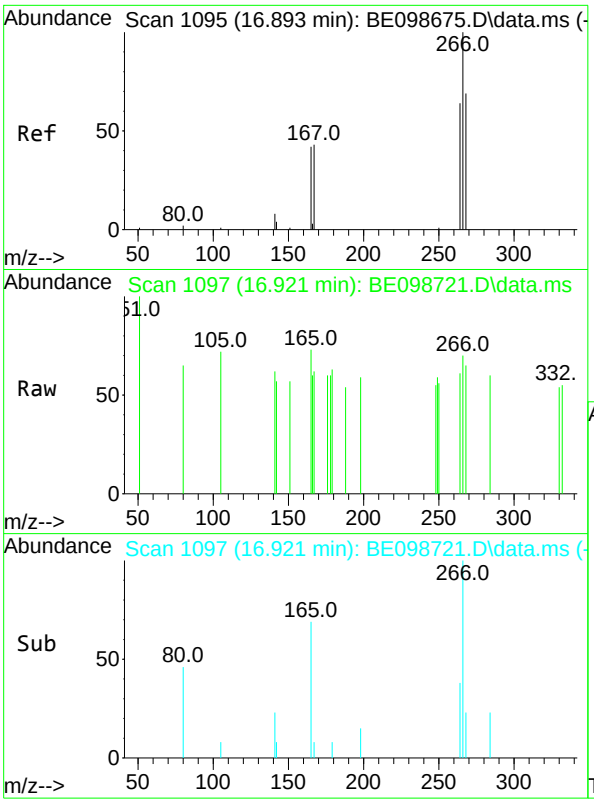
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:188 Resp: 7599

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	4.7	7.1#



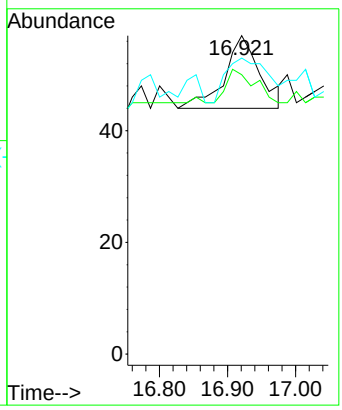
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

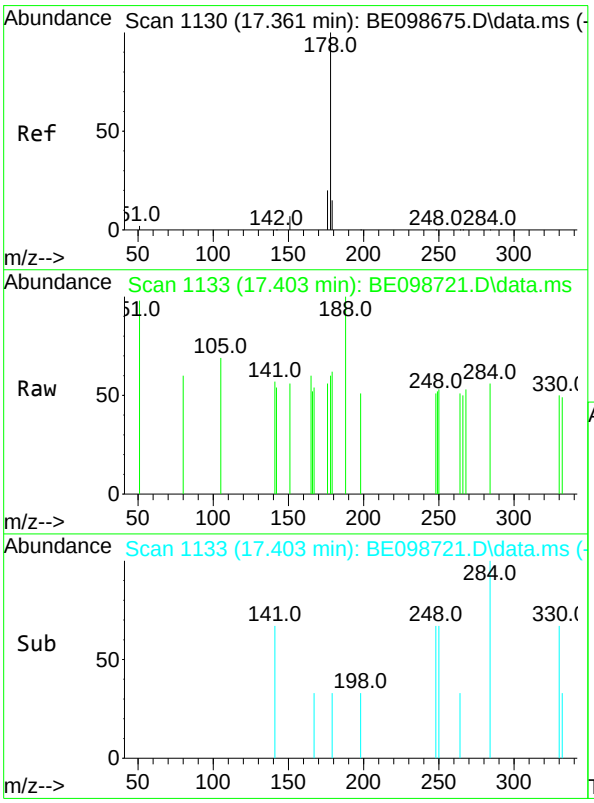


#22
Pentachlorophenol
Concen: 0.03 ng
RT: 16.921 min Scan# 1097
Delta R.T. 0.028 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:266 Resp: 47

Ion	Ratio	Lower	Upper
266	100		
264	87.7	53.7	80.5#
268	93.0	59.8	89.8#

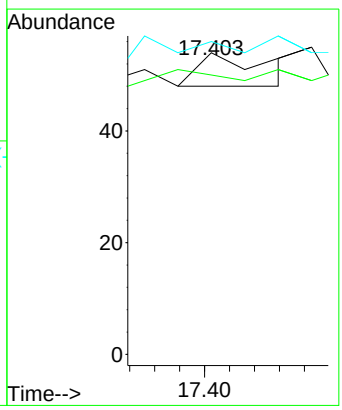


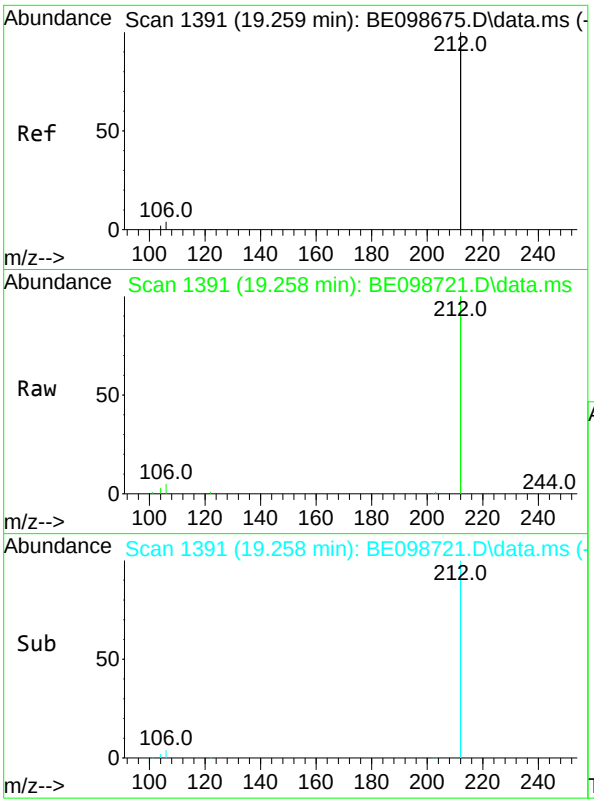


#24
Anthracene
Concen: 0.07 ng
RT: 17.403 min Scan# 1133
Delta R.T. 0.042 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:178 Resp: 11

Ion	Ratio	Lower	Upper
178	100		
176	54.5	14.9	22.3#
179	0.0	11.8	17.8#

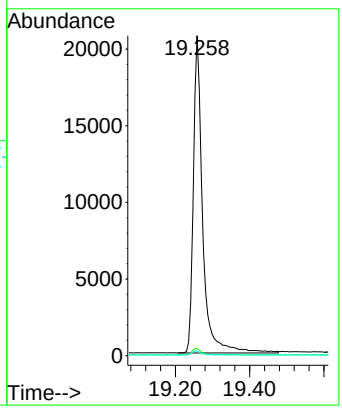




#25
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.258 min Scan# 1391
Delta R.T. -0.001 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:212 Resp: 35987

Ion	Ratio	Lower	Upper
212	100		
106	2.1	1.7	2.5
104	1.2	1.0	1.6



Instrument :
BNA_E
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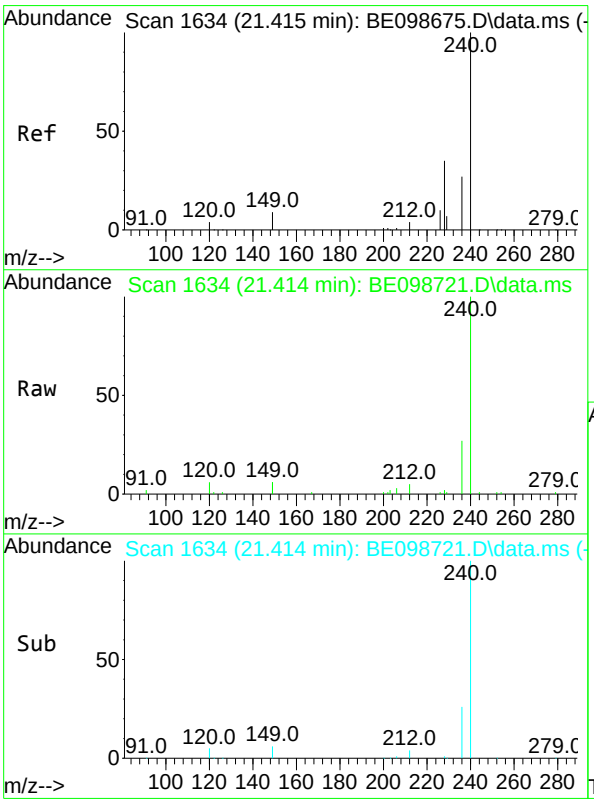
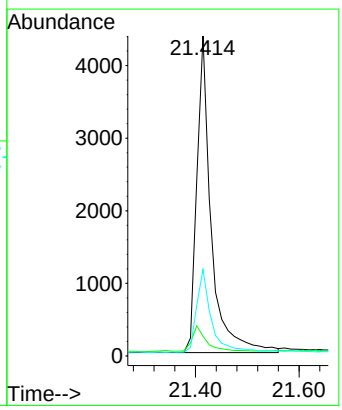
OUTFALL001-190205

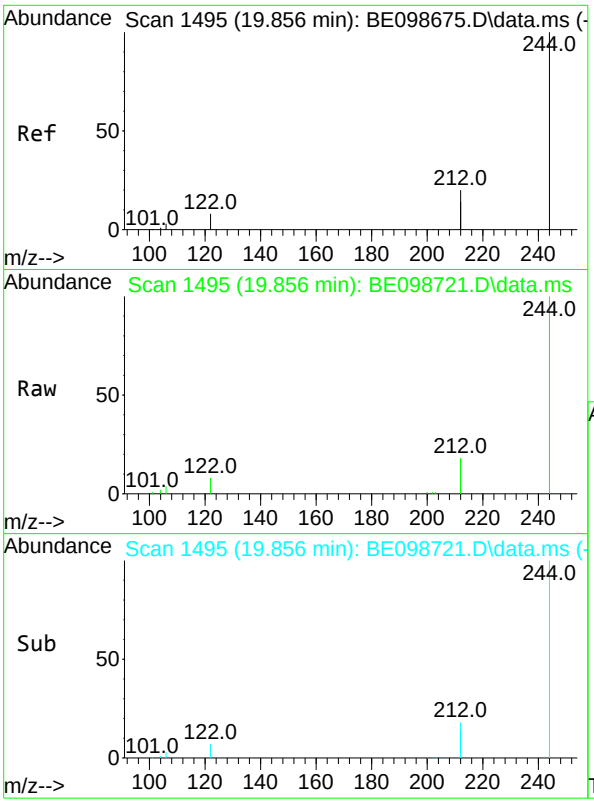


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:240 Resp: 8413

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.7	7.1
236	27.0	21.9	32.9

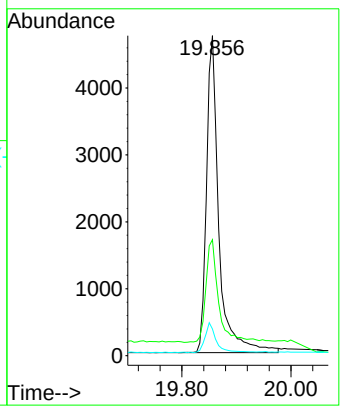




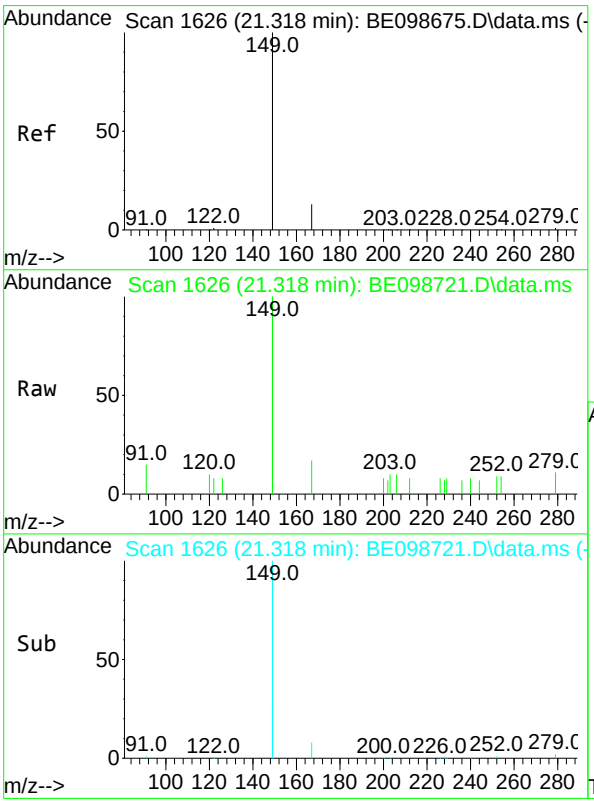
#29
Terphenyl-d14
Concen: 0.35 ng
RT: 19.856 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:244 Resp: 7450

Ion	Ratio	Lower	Upper
244	100		
212	36.3	29.4	44.2
122	8.3	7.1	10.7



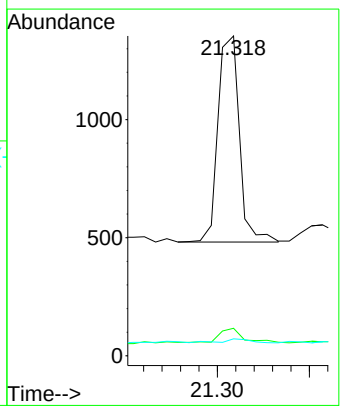
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205

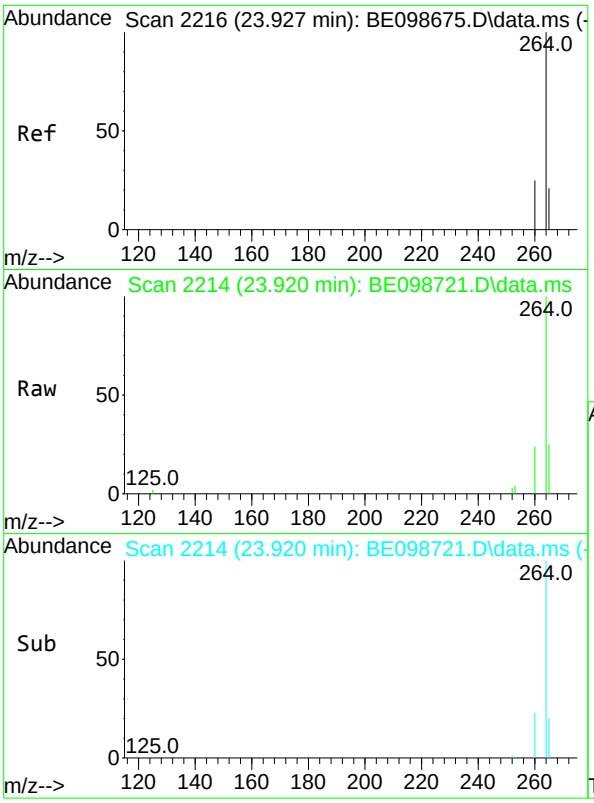


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.318 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:149 Resp: 1407

Ion	Ratio	Lower	Upper
149	100		
167	8.0	5.4	8.2
279	2.5	1.0	1.4#

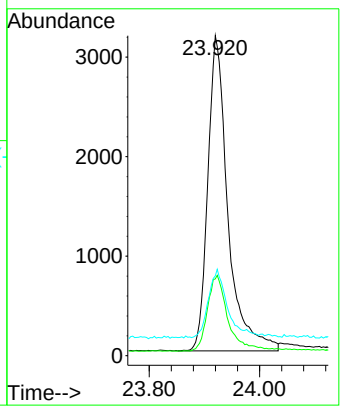




#34
Perylene-d12
Concen: 0.40 ng
RT: 23.920 min Scan# 2214
Delta R.T. -0.007 min
Lab File: BE098721.D
Acq: 7 Feb 2019 11:51

Tgt Ion:264 Resp: 8000

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.5	30.7
265	25.0	22.3	33.5



Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190205