Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099593.D
Acq On : 9 May 2019 17:45
Operator : JU/SJ
Sample : K2675-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-WK-1

Quant Time: May 10 07:04:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1865	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6632	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4328	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12521	0.40	ng	0.00
27) Chrysene-d12	21.43	240	16175	0.40	ng	0.00
34) Perylene-d12	23.97	264	19141	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	871	0.17	ng	0.00
5) Phenol-d6	6.99	99	634	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	2097	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3862	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	888	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	6963	0.42	ng	0.00
25) Fluoranthene-d10	19.27	212	61404	0.37	ng	0.00
29) Terphenyl-d14	19.87	244	15777	0.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	253	0.096	ng	# 34
3) n-Nitrosodimethylamine	3.65	42	48	0.029	ng	# 1
22) Pentachlorophenol	16.89	266	44	0.260	ng	# 68
32) Bis(2-ethylhexyl)phthalate	21.32	149	41639	0.587	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
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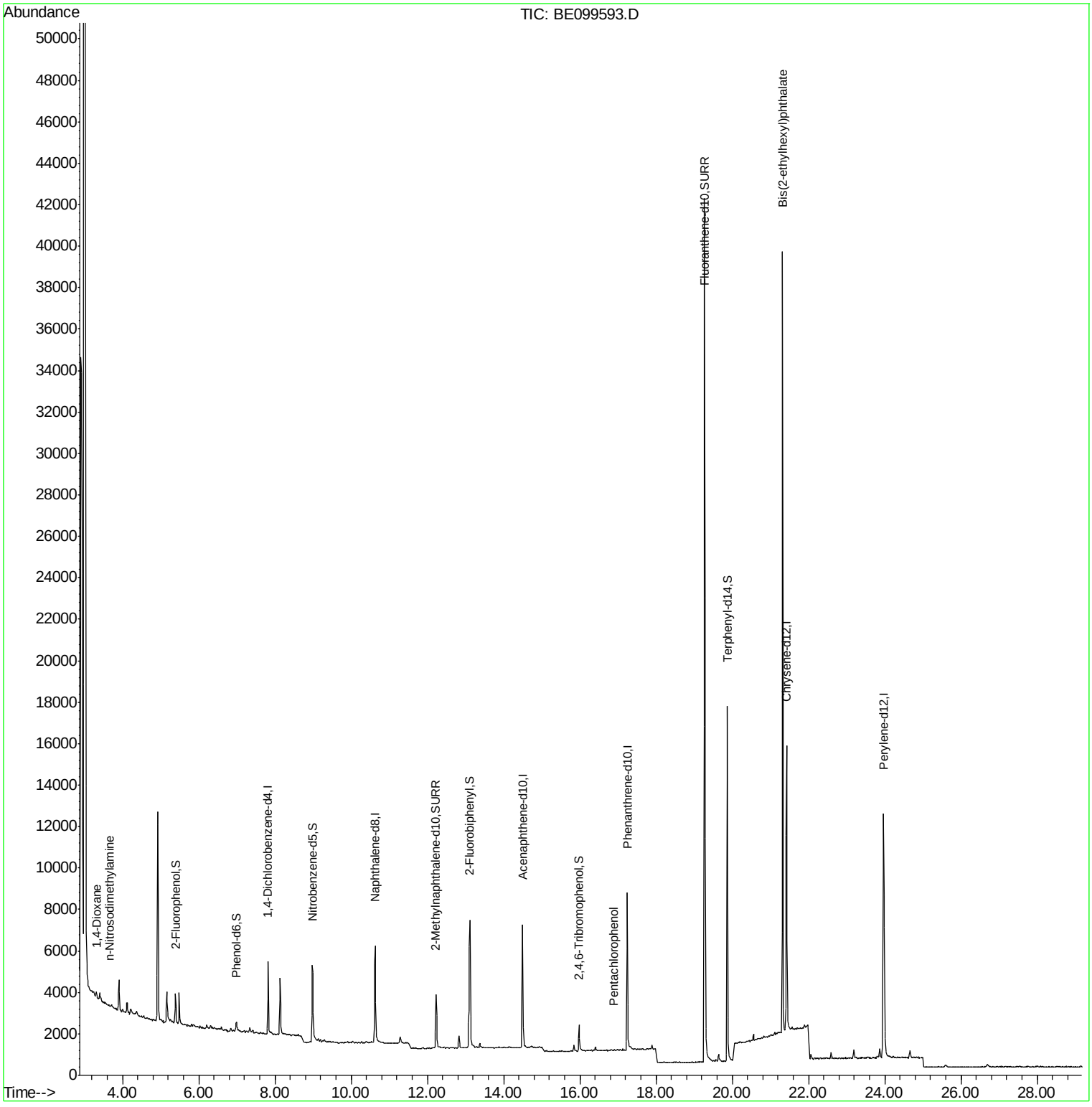
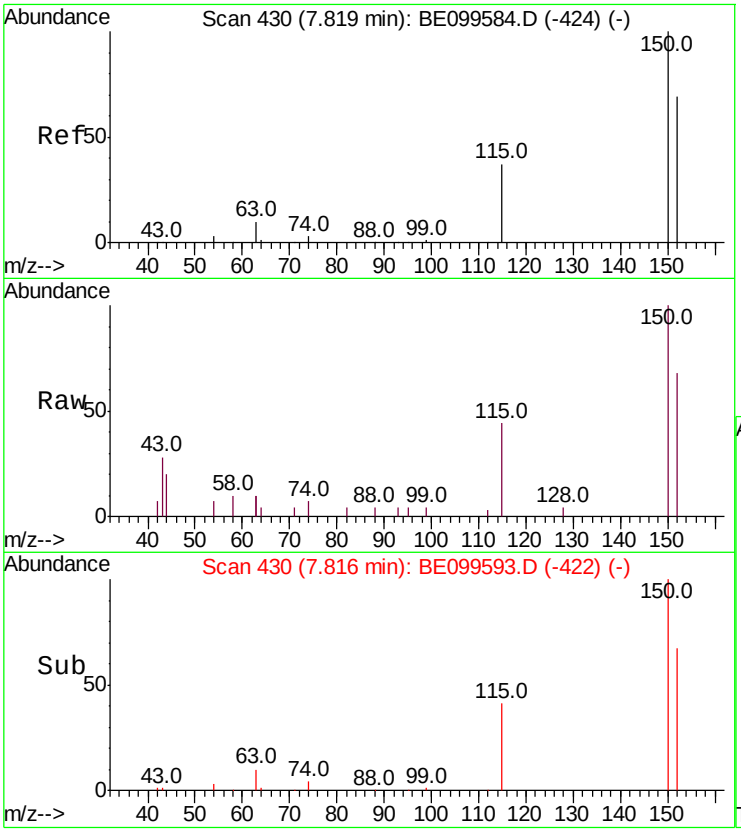
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration



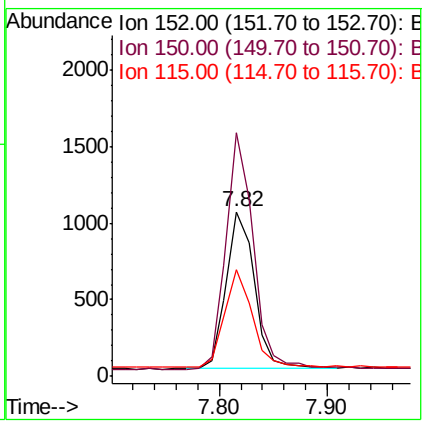


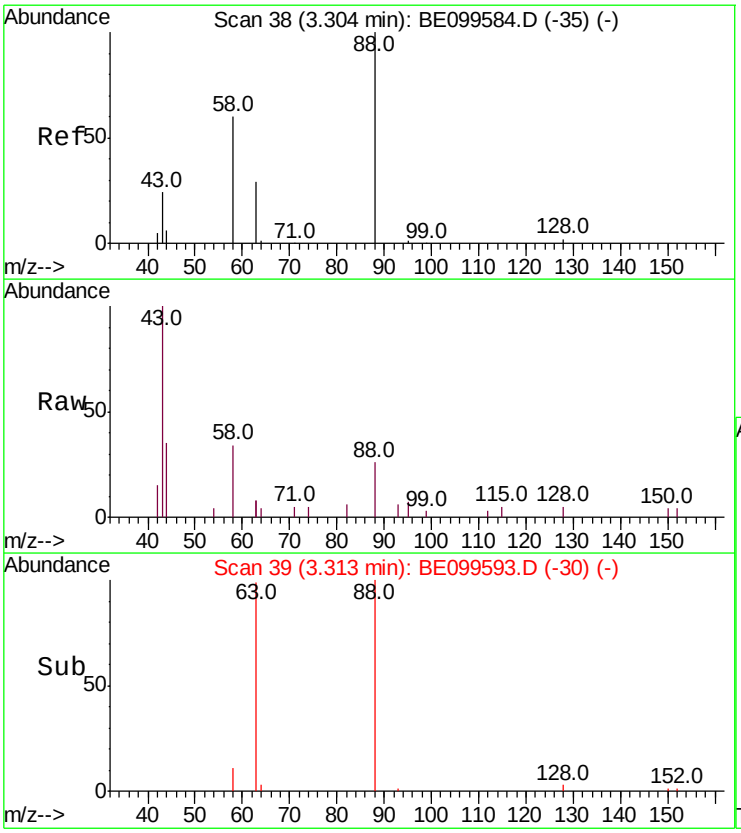
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion:152 Resp: 1865

Ion	Ratio	Lower	Upper
152	100		
150	147.8	114.2	171.4
115	64.7	45.4	68.0

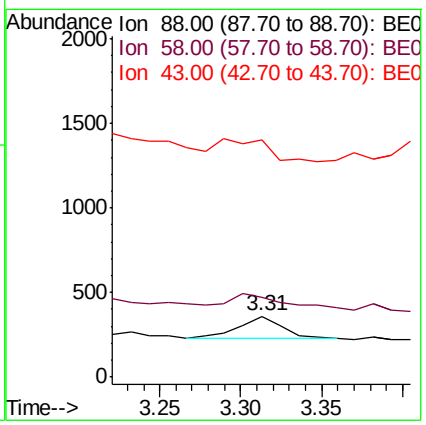


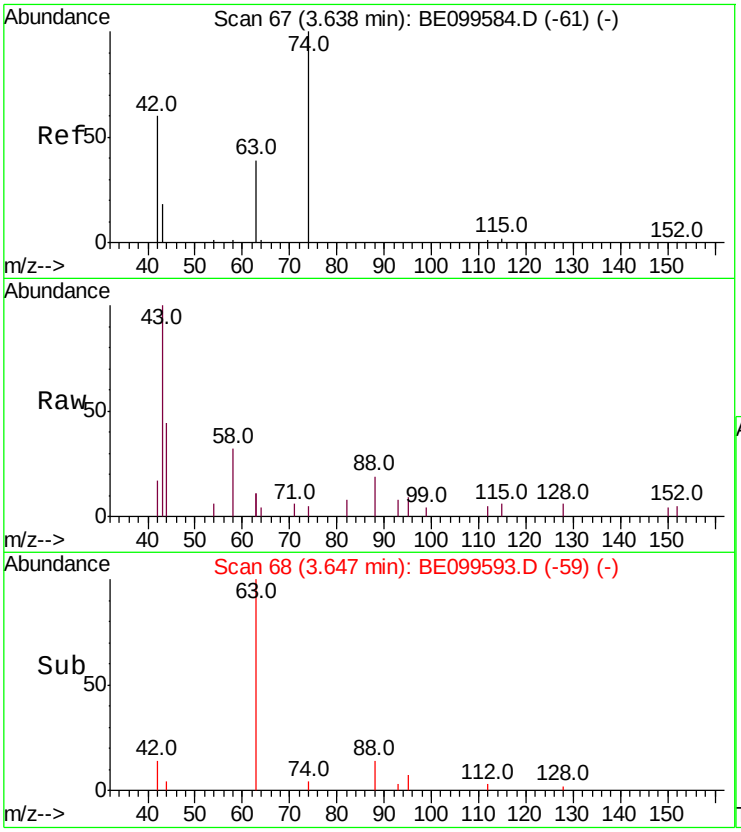


#2
1,4-Dioxane
Concen: 0.096 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.01 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion: 88 Resp: 253

Ion	Ratio	Lower	Upper
88	100		
58	0.0	41.3	61.9#
43	0.0	21.0	31.6#



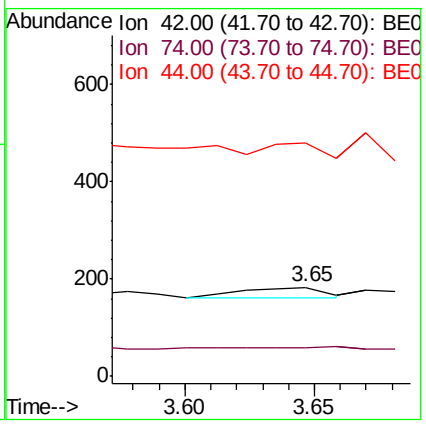


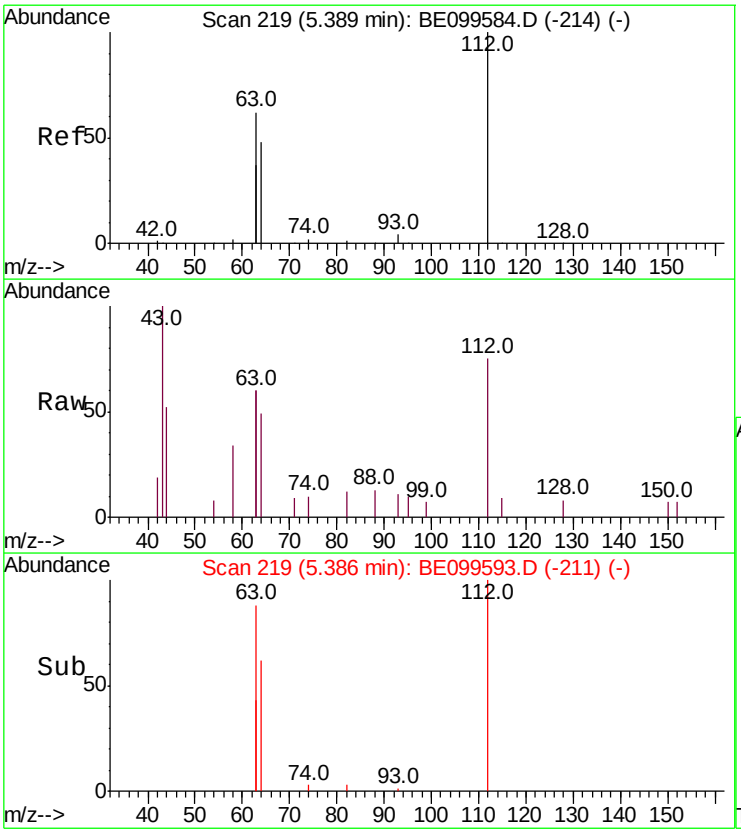
#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.65 min Scan# 68
Delta R.T. 0.01 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion: 42 Resp: 48

Ion	Ratio	Lower	Upper
42	100		
74	0.0	136.9	205.3#
44	83.3	7.1	10.7#

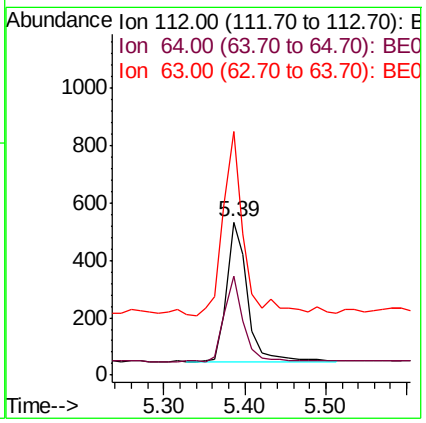


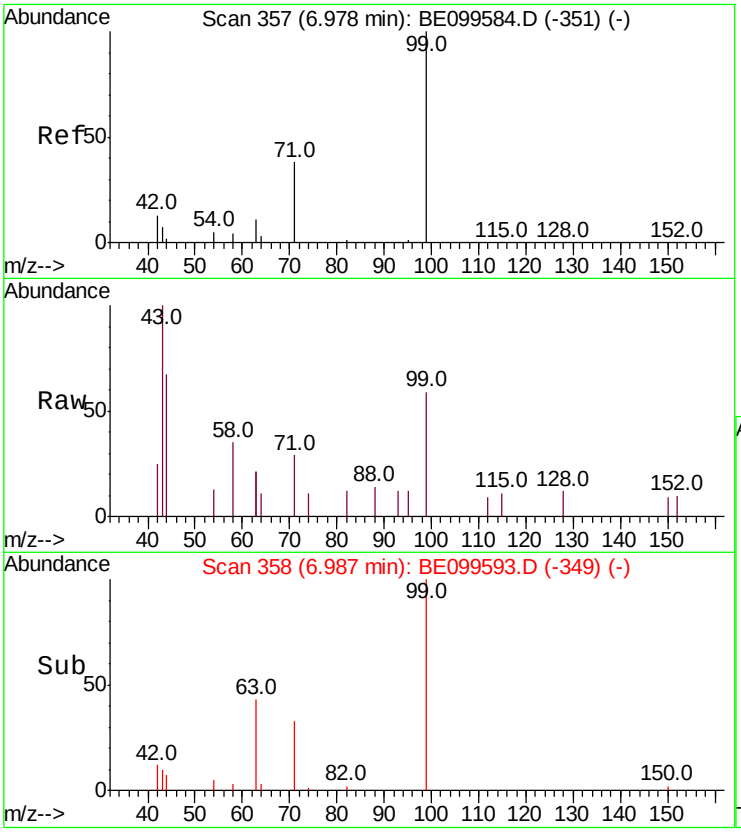


#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.39 min Scan# 219
Delta R.T. -0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion:112 Resp: 871

Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.2	69.4
63	131.1	100.2	150.4



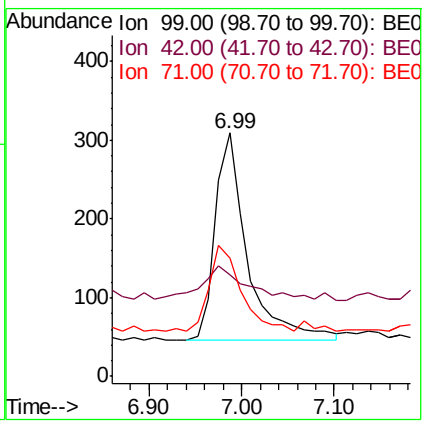


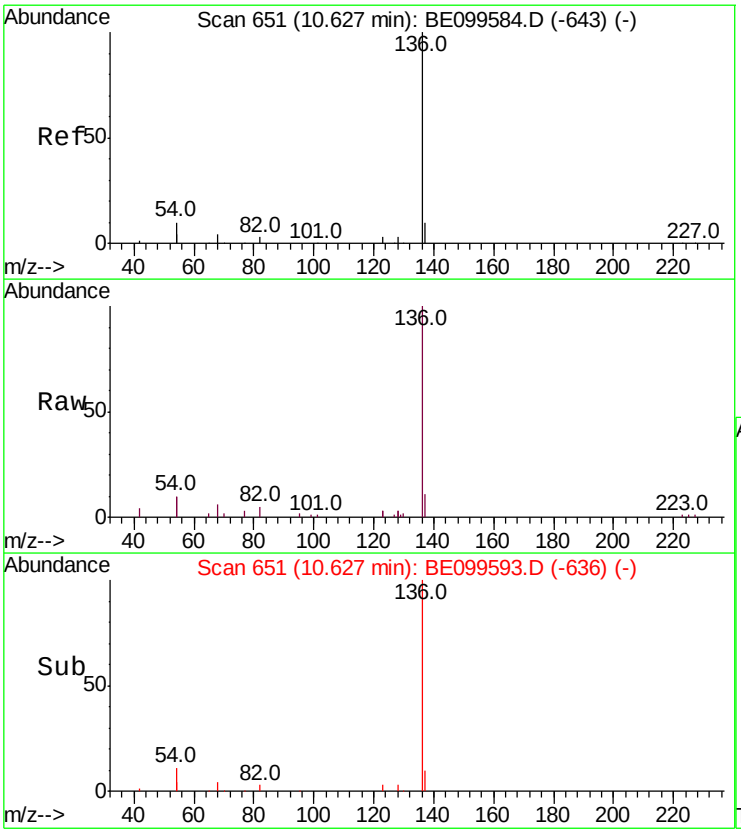
#5
Phenol-d6
Concen: 0.095 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.01 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion: 99 Resp: 634

Ion	Ratio	Lower	Upper
99	100		
42	26.7	13.8	20.8#
71	41.8	32.2	48.4

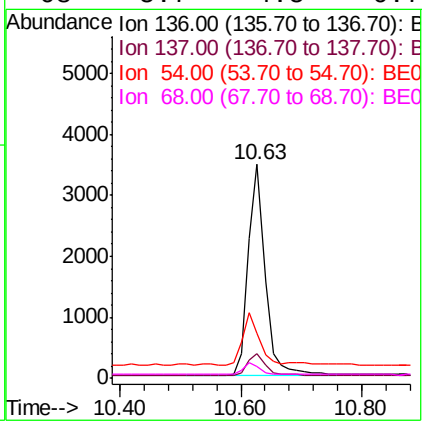


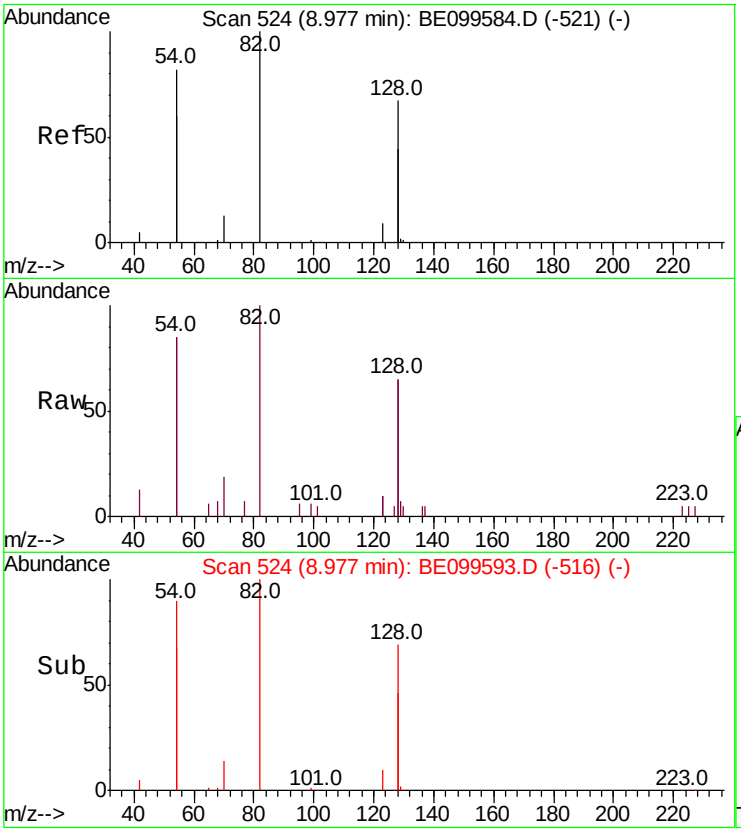


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion:136 Resp: 6632

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	20.8	16.5	24.7
68	5.7	4.5	6.7



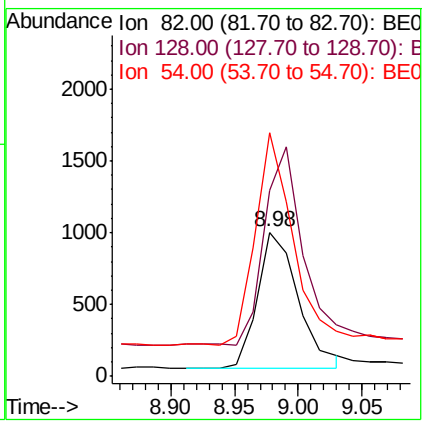


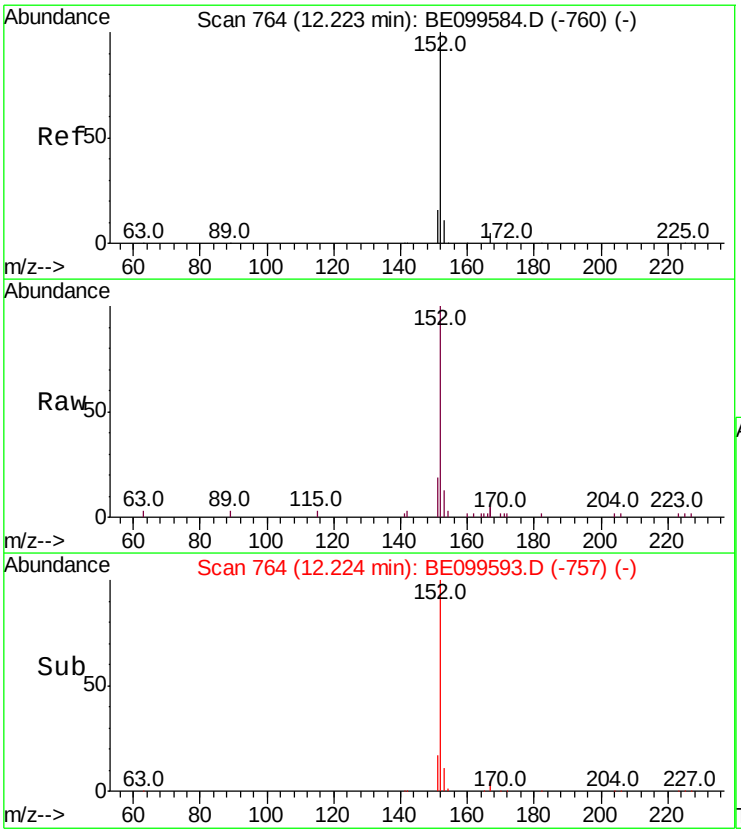
#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion: 82 Resp: 2097

Ion	Ratio	Lower	Upper
82	100		
128	129.2	101.5	152.3
54	169.1	123.8	185.6

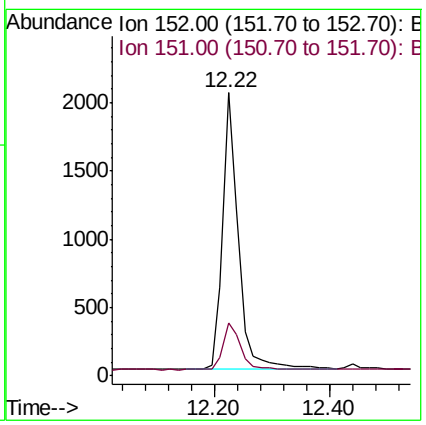


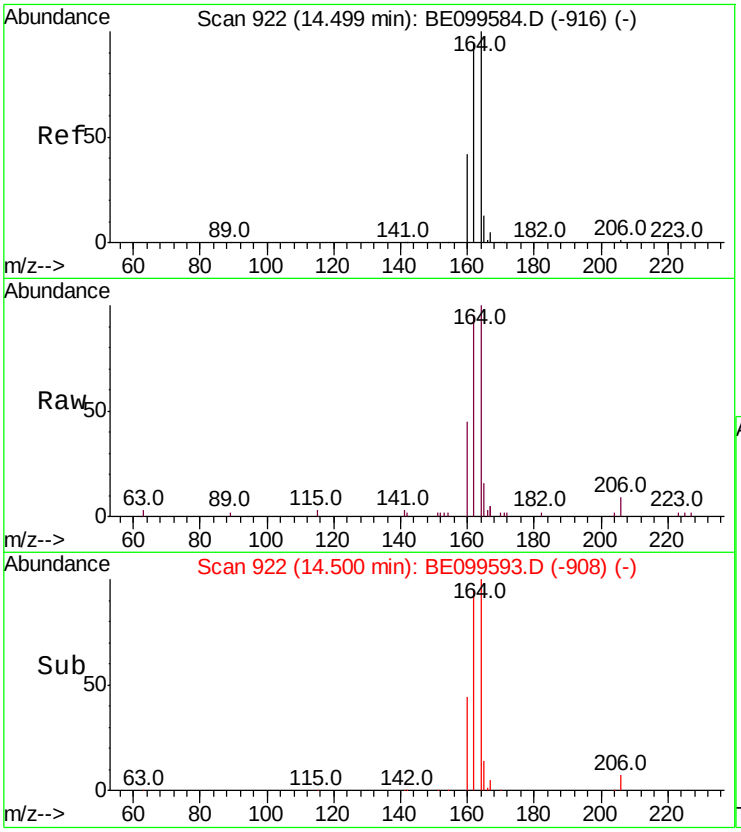


#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion:152 Resp: 3862

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.2	24.2



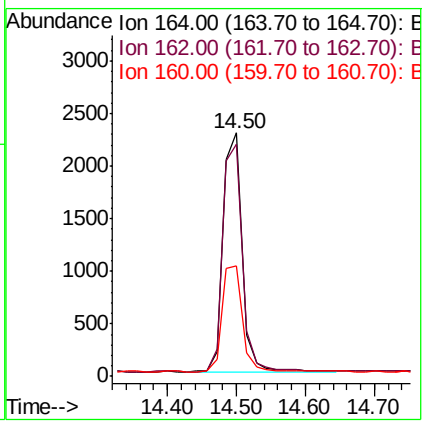


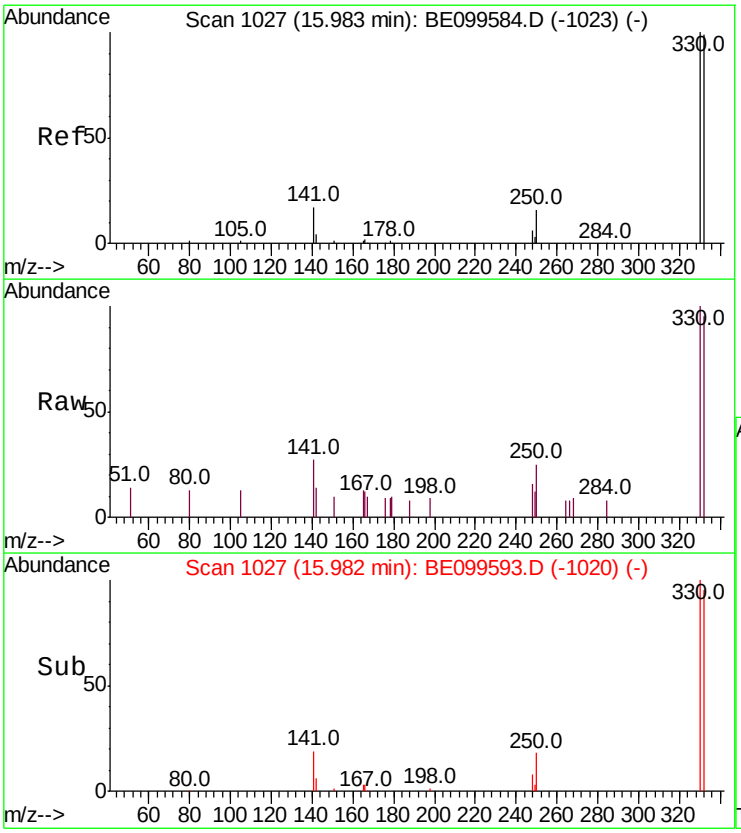
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion:164 Resp: 4328

Ion	Ratio	Lower	Upper
164	100		
162	95.1	75.3	112.9
160	45.3	34.7	52.1

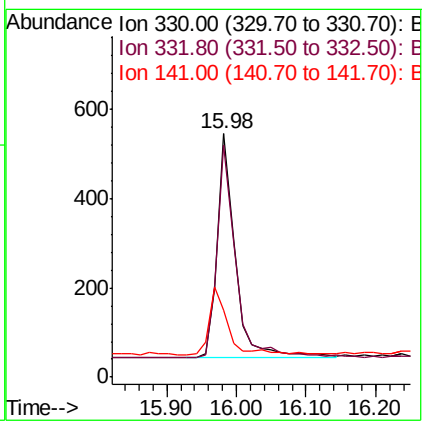


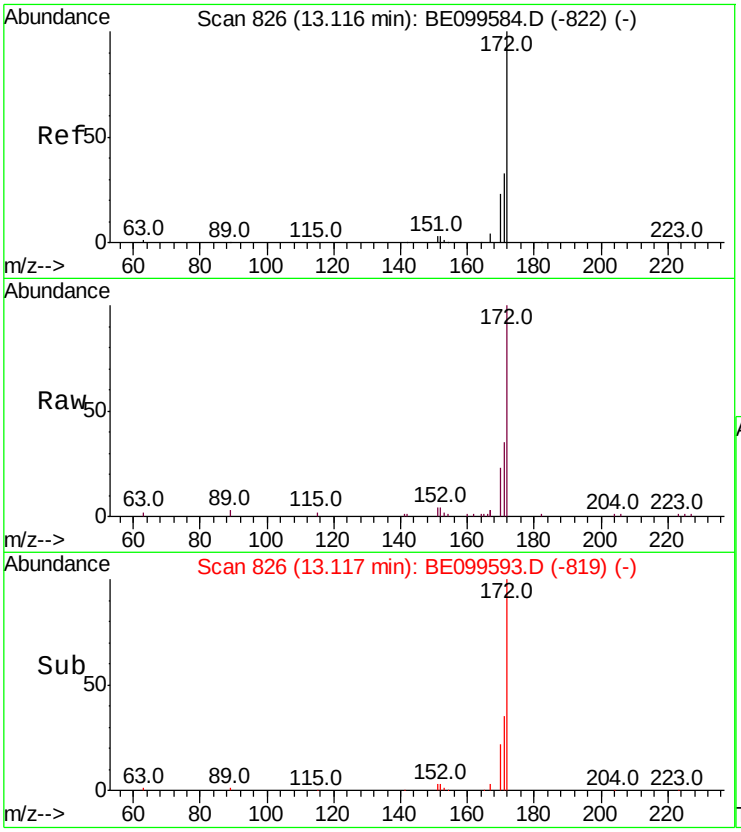


#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion:330 Resp: 888

Ion	Ratio	Lower	Upper
330	100		
332	99.0	78.7	118.1
141	31.9	22.3	33.5



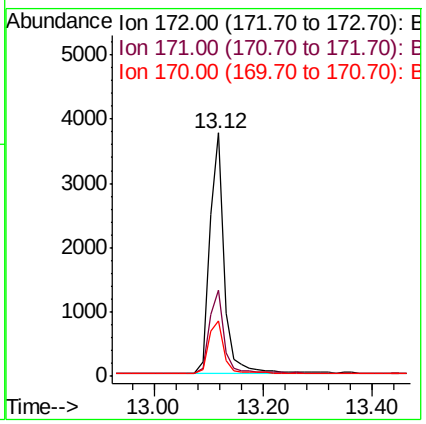


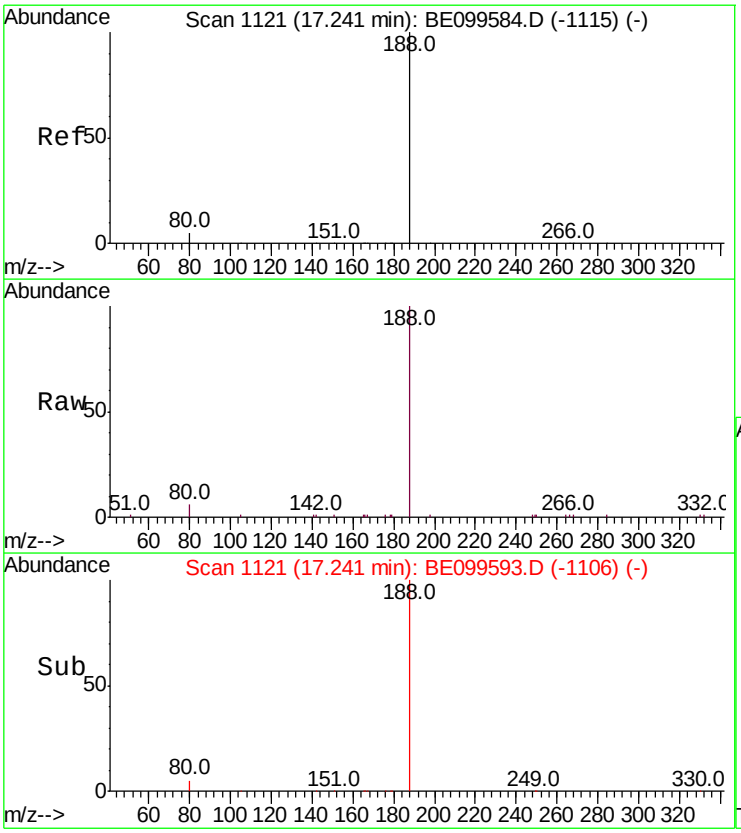
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion:172 Resp: 6963

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.5	41.3
170	22.9	19.1	28.7

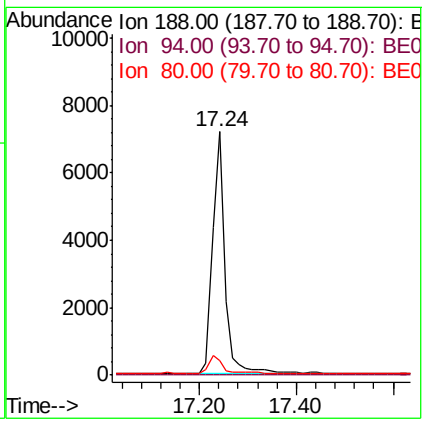


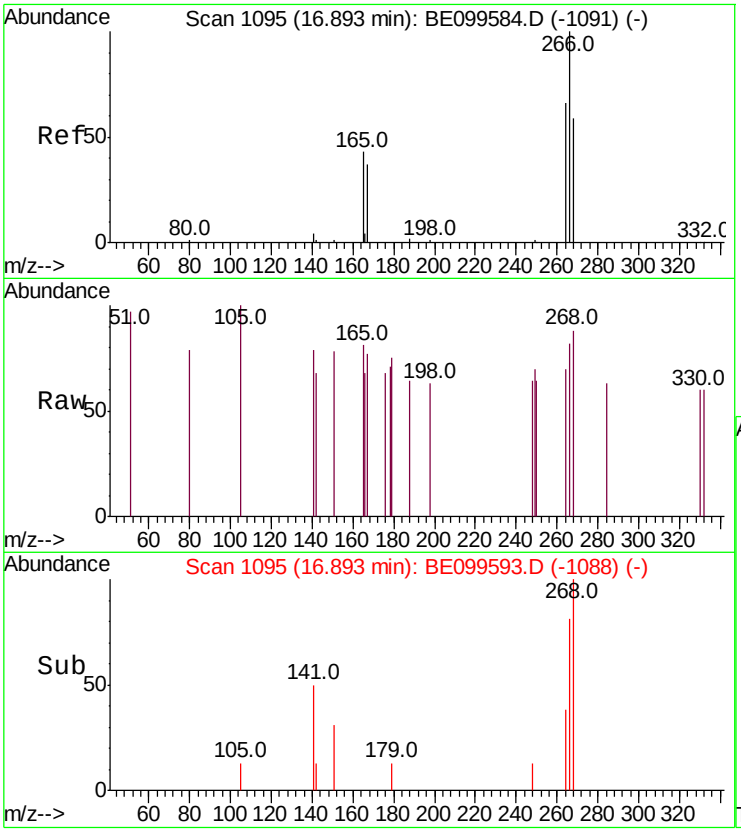


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion:188 Resp: 12521

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.0	4.4	6.6



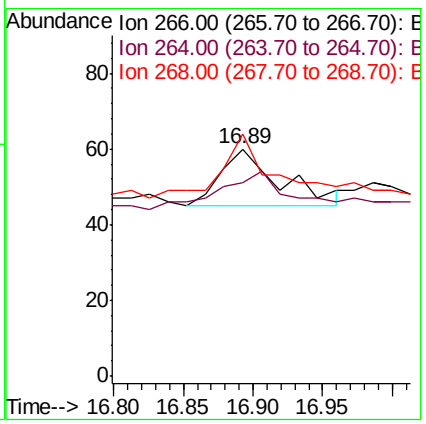


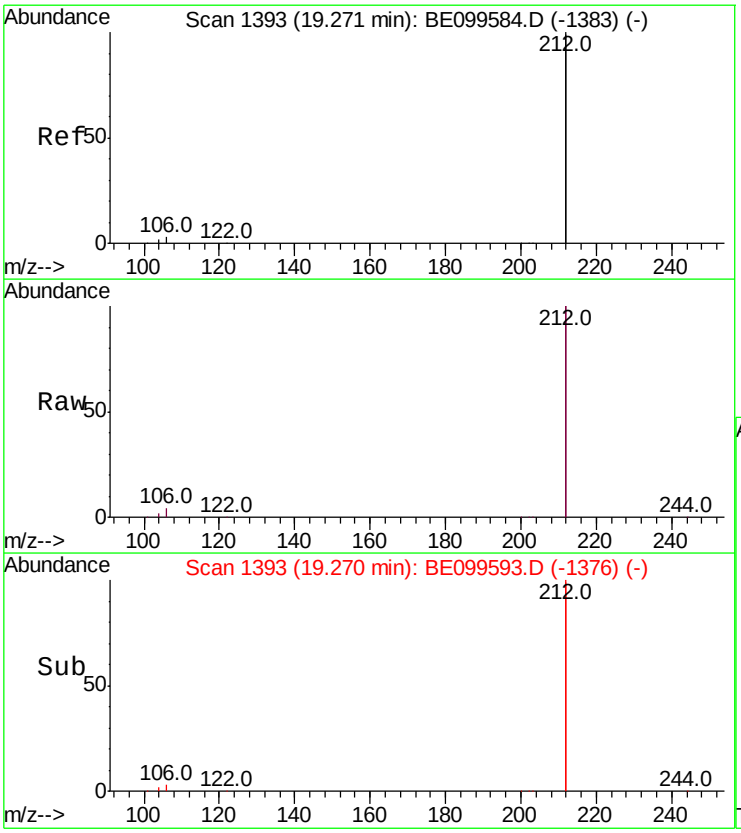
#22
Pentachlorophenol
Concen: 0.260 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion:266 Resp: 44

Ion	Ratio	Lower	Upper
266	100		
264	85.0	57.3	85.9
268	106.7	53.5	80.3#

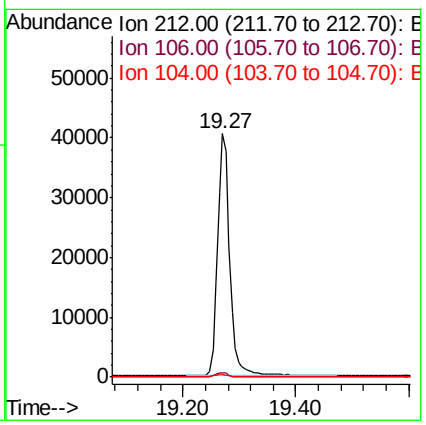


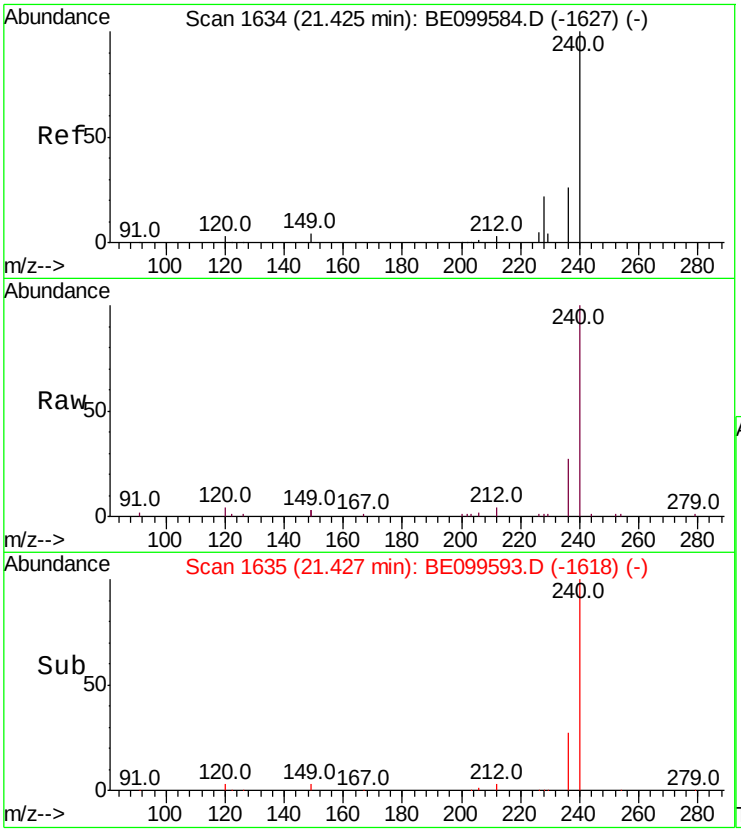


#25
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.27 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion:212 Resp: 61404

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3



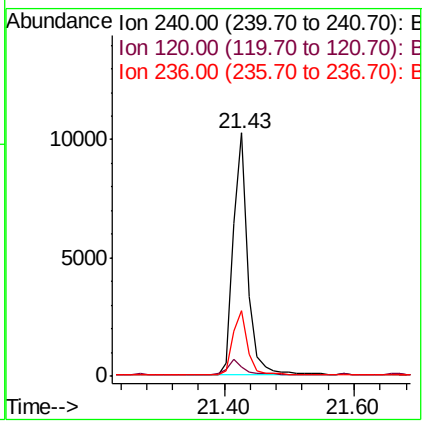


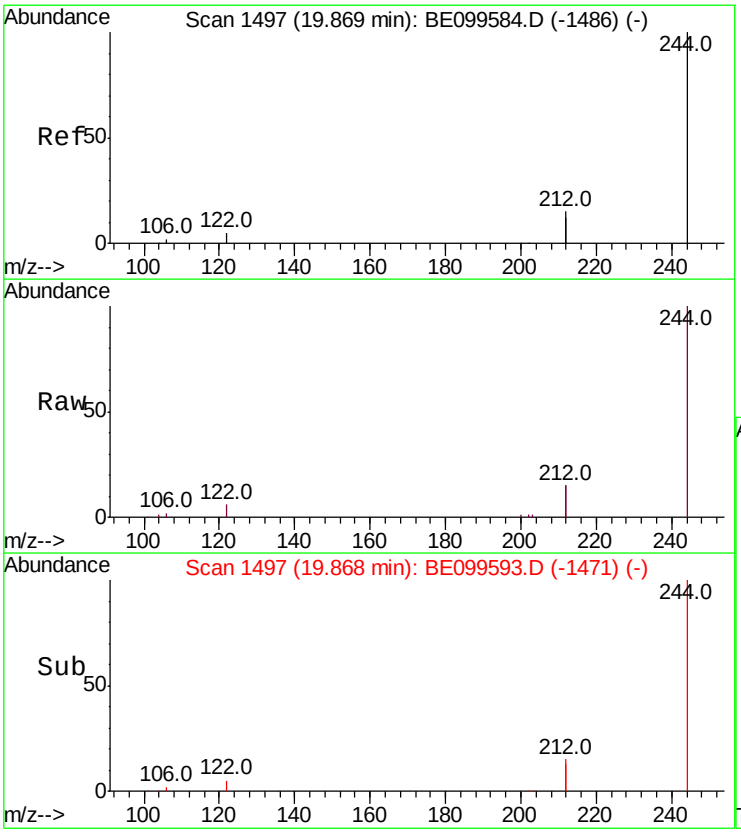
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion:240 Resp: 16175

Ion	Ratio	Lower	Upper
240	100		
120	3.8	3.2	4.8
236	27.2	21.0	31.6

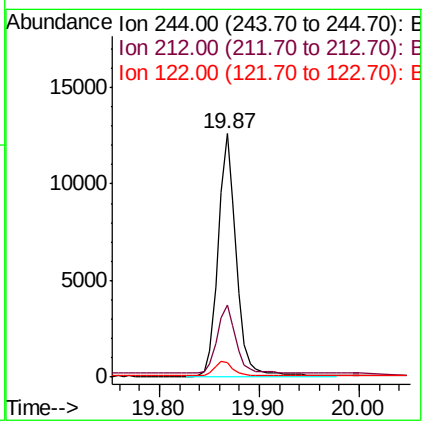


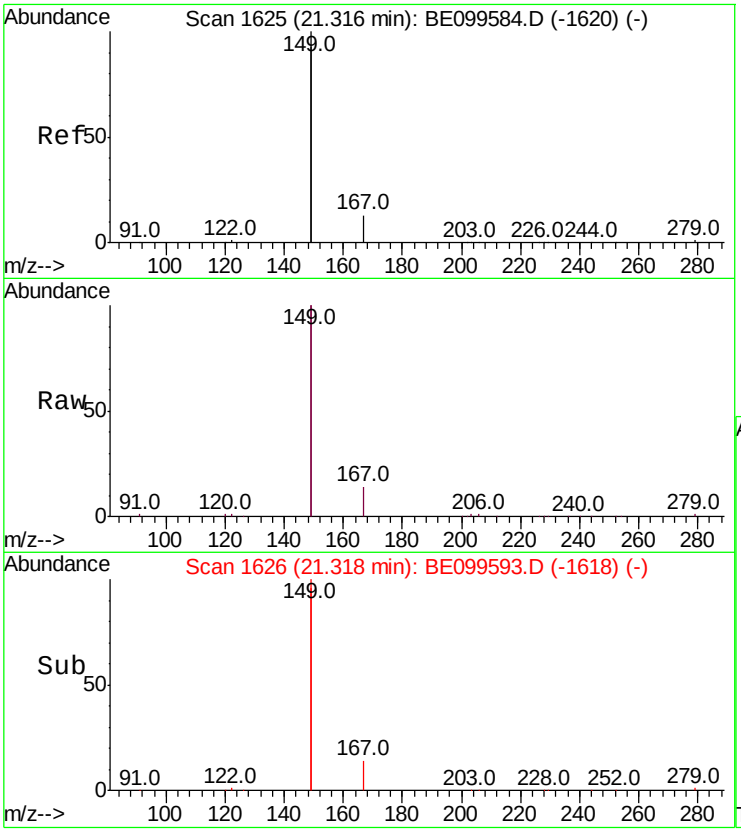


#29
Terphenyl-d14
Concen: 0.549 ng
RT: 19.87 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion:244 Resp: 15777

Ion	Ratio	Lower	Upper
244	100		
212	29.6	24.4	36.6
122	5.9	4.6	6.8



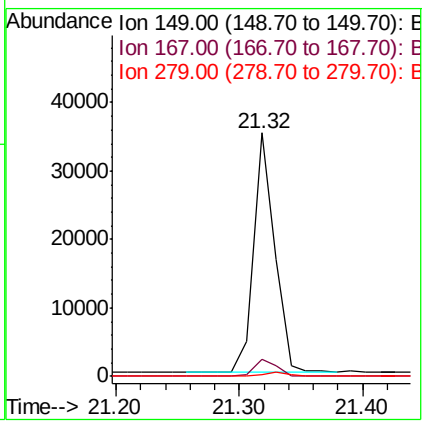


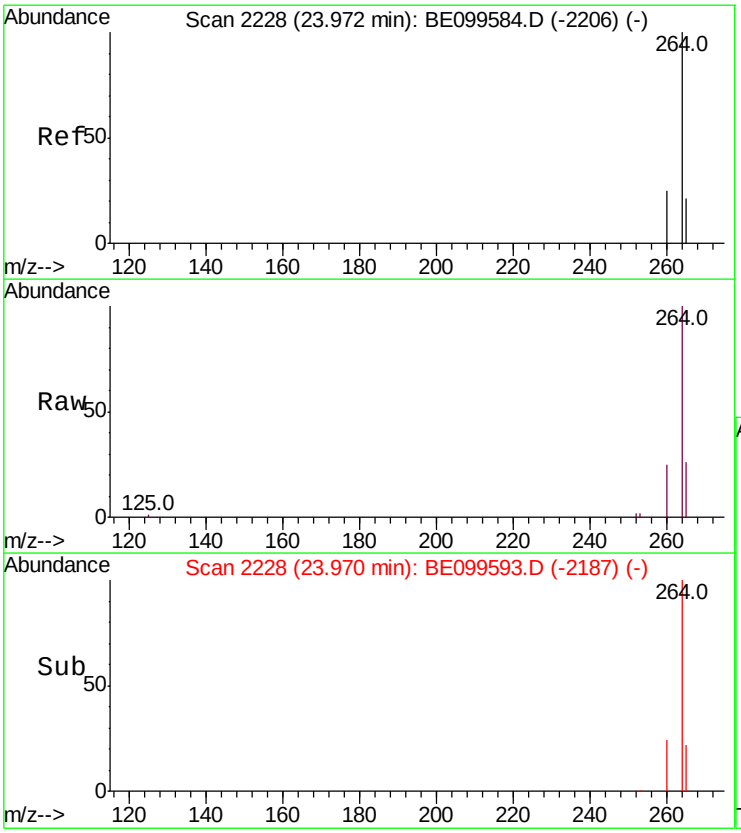
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.587 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-1

Tgt Ion:149 Resp: 41639

Ion	Ratio	Lower	Upper
149	100		
167	7.4	6.0	9.0
279	1.3	1.1	1.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BE099593.D
Acq: 9 May 2019 17:45

Tgt Ion:264 Resp: 19141

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.3	30.5
265	25.5	20.9	31.3