Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098464.D
Acq On : 15 Dec 2018 9:54
Operator : SJ/JU
Sample : J6358-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-DUP06-20181211

Quant Time: Dec 16 00:52:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	894	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3779	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2455	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5924	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	7385	0.40	ng	0.00
34) Perylene-d12	24.00	264	7145	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	549	0.26	ng	0.00
5) Phenol-d6	7.04	99	506	0.17	ng	0.00
8) Nitrobenzene-d5	9.03	82	1394	0.41	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2711	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	594	0.66	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4604	0.44	ng	0.00
25) Fluoranthene-d10	19.30	212	37852	0.50	ng	0.00
29) Terphenyl-d14	19.89	244	8318	0.46	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	363	0.235	ng	# 67
3) n-Nitrosodimethylamine	3.69	42	82	0.059	ng	# 100
22) Pentachlorophenol	16.94	266	17	0.049	ng	# 69
32) Bis(2-ethylhexyl)phthalate	21.35	149	1969	0.046	ng	# 99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
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Acq On : 15 Dec 2018 9:54
Operator : SJ/JU
Sample : J6358-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

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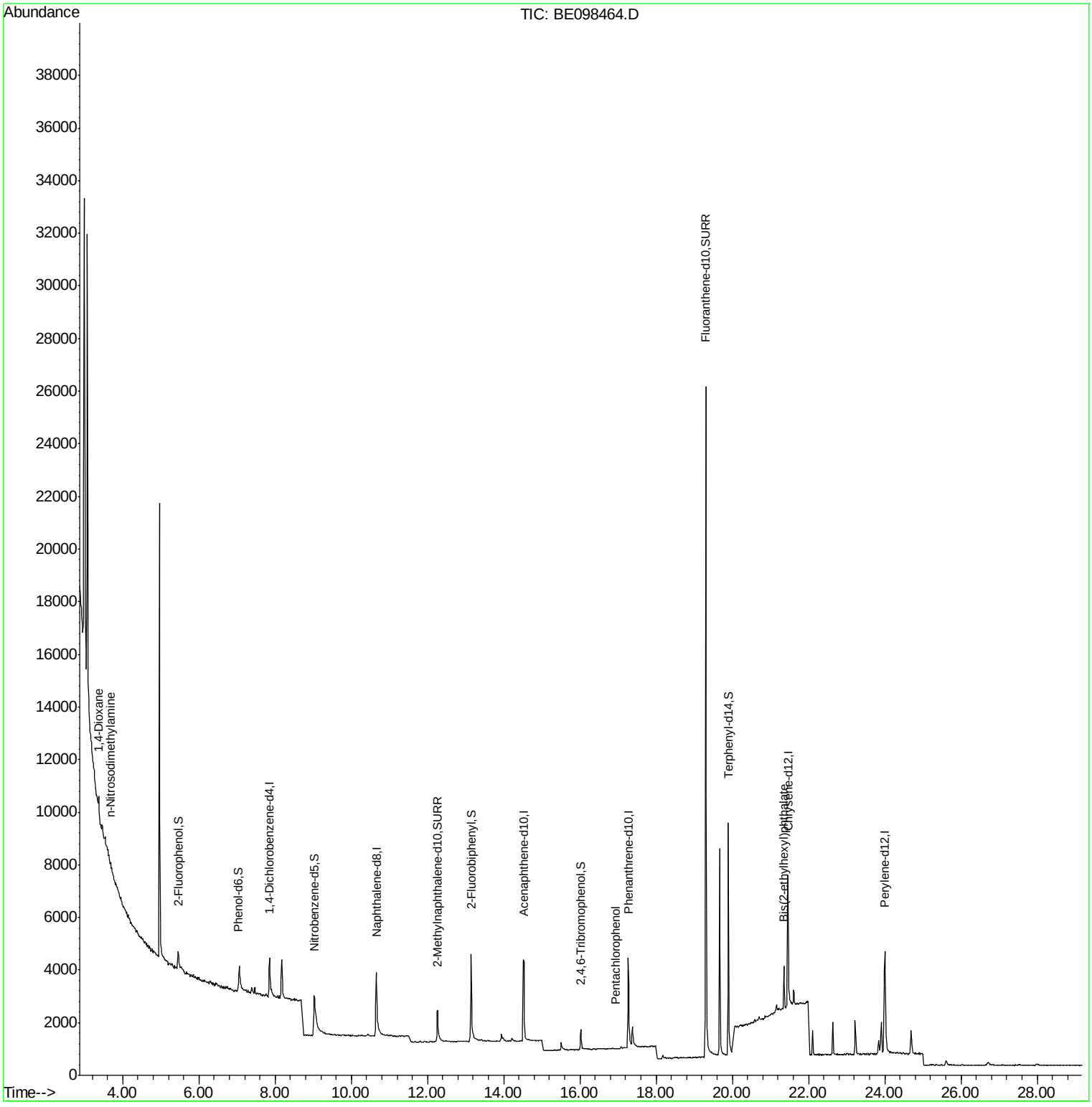
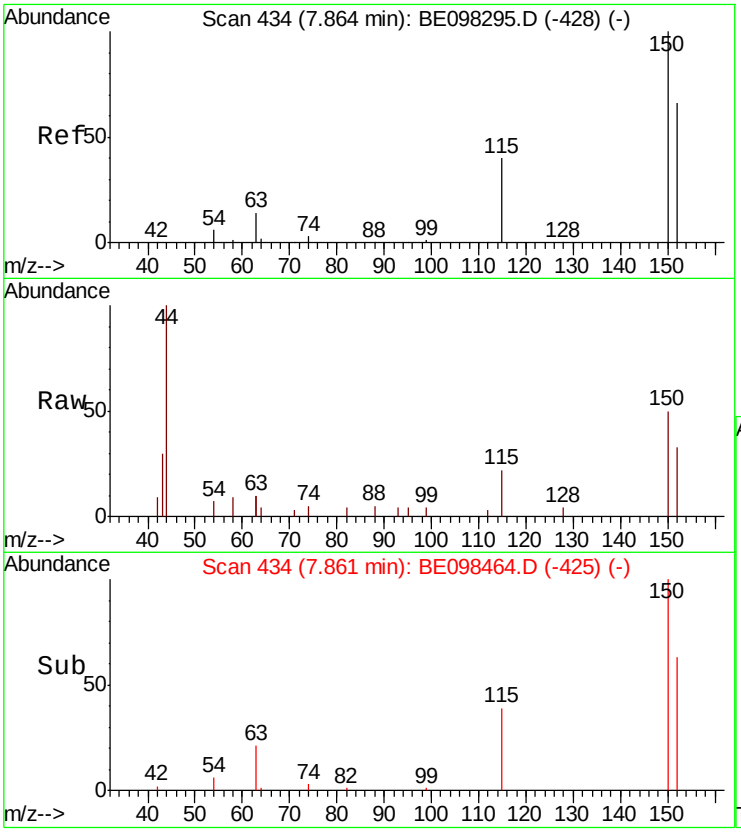
BP-DUP06-20181211

Quant Time: Dec 16 00:52:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration



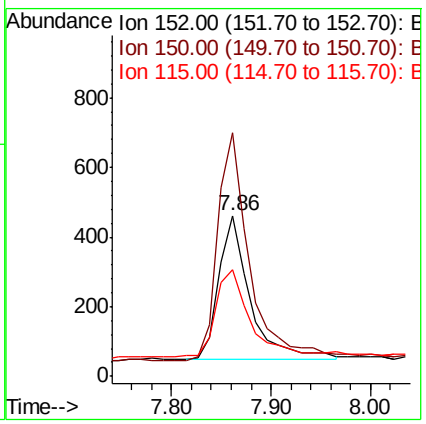


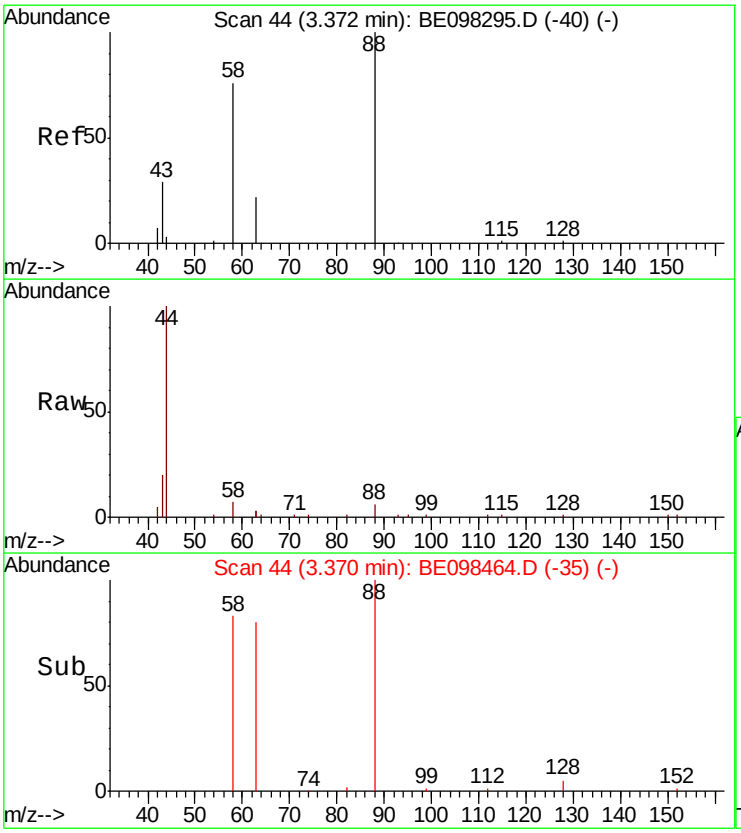
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion:152 Resp: 894

Ion	Ratio	Lower	Upper
152	100		
150	151.6	124.2	186.4
115	66.6	53.9	80.9

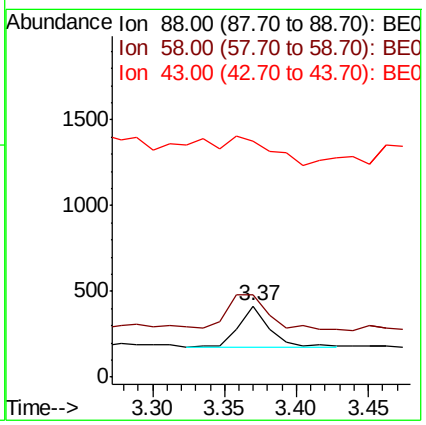


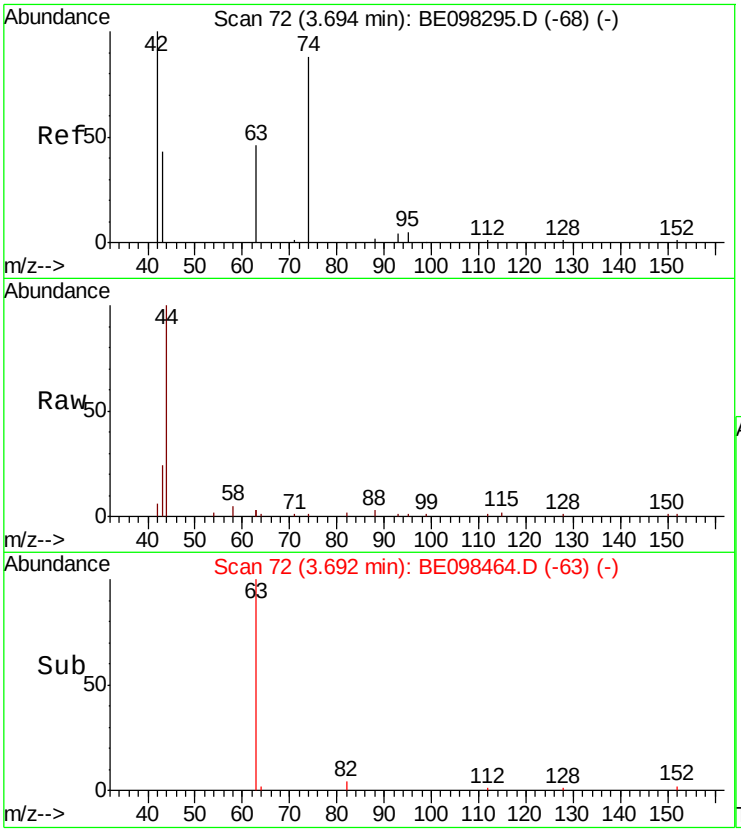


#2
1,4-Dioxane
Concen: 0.235 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion: 88 Resp: 363

Ion	Ratio	Lower	Upper
88	100		
58	107.4	75.0	112.6
43	0.0	38.3	57.5#



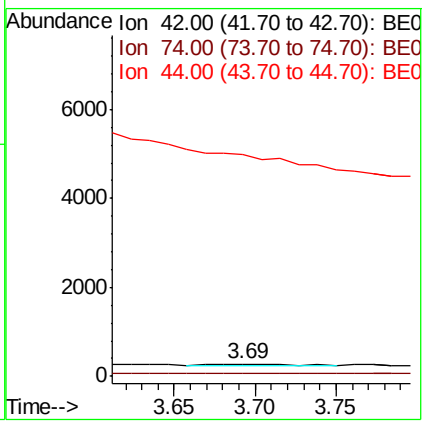


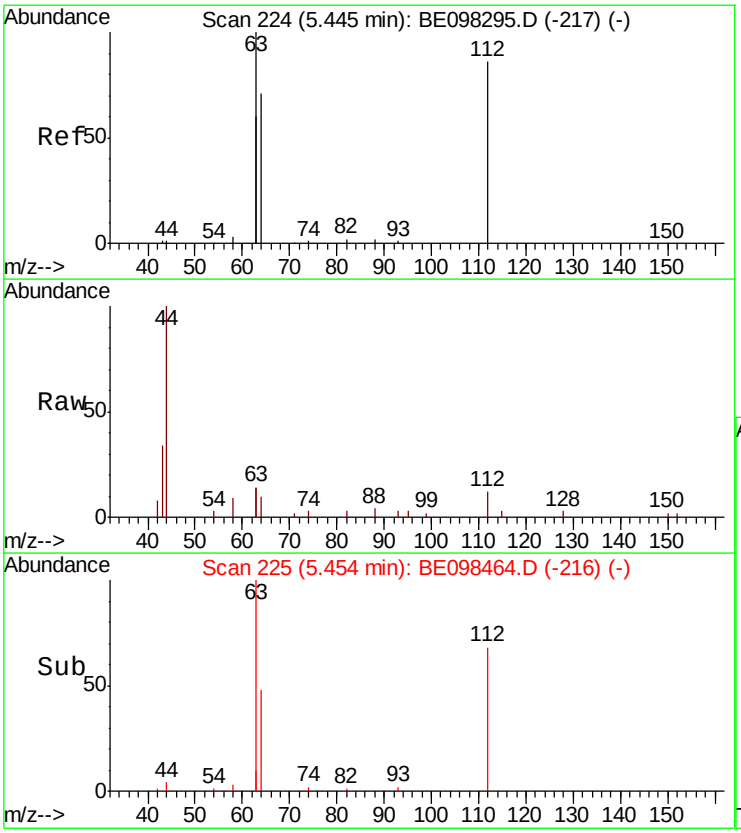
#3
n-Nitrosodimethylamine
Concen: 0.059 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion: 42 Resp: 82

Ion	Ratio	Lower	Upper
42	100		
74	42.7	0.0	0.0#
44	0.0	0.0	0.0

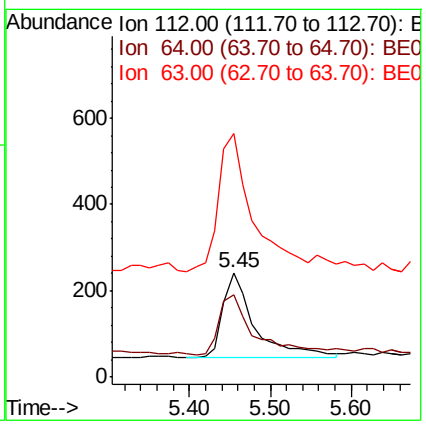


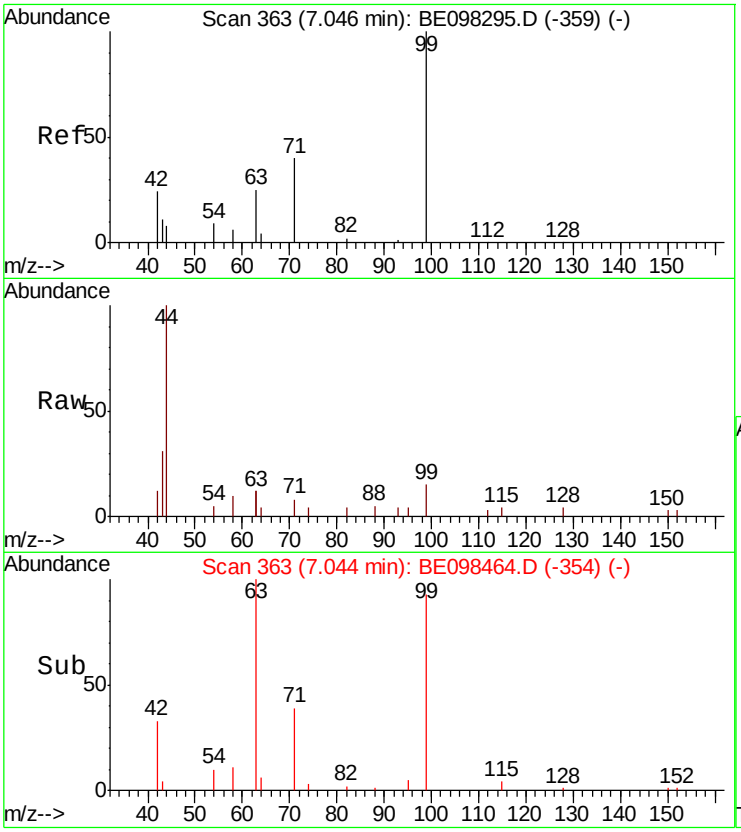


#4
2-Fluorophenol
Concen: 0.262 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion:112 Resp: 549

Ion	Ratio	Lower	Upper
112	100		
64	75.6	59.8	89.8
63	171.8	133.7	200.5



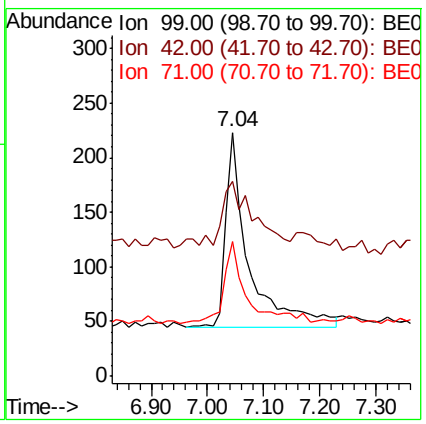


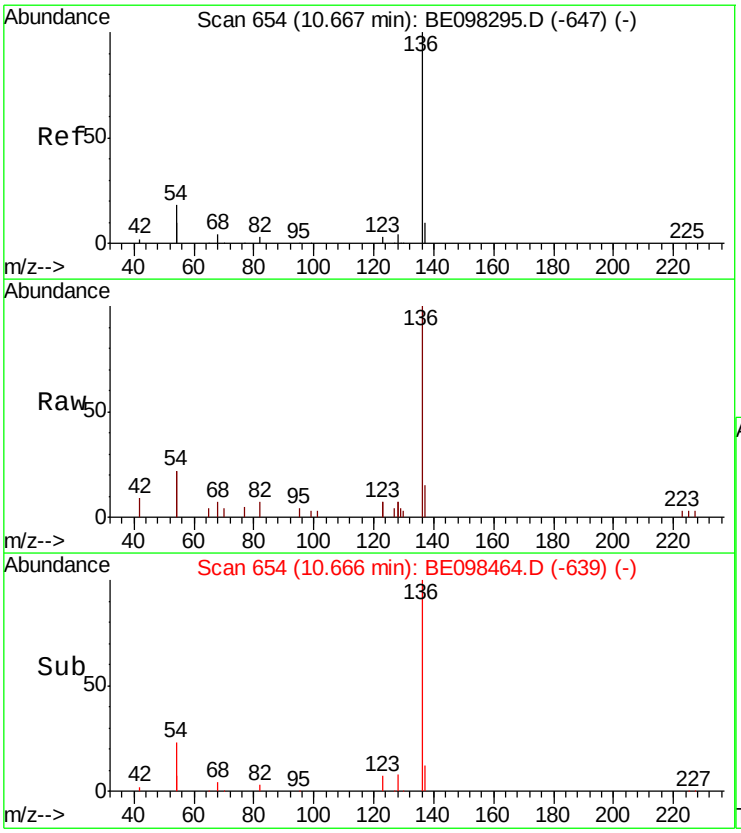
#5
Phenol-d6
Concen: 0.171 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion: 99 Resp: 506

Ion	Ratio	Lower	Upper
99	100		
42	45.8	26.3	39.5#
71	40.3	33.6	50.4

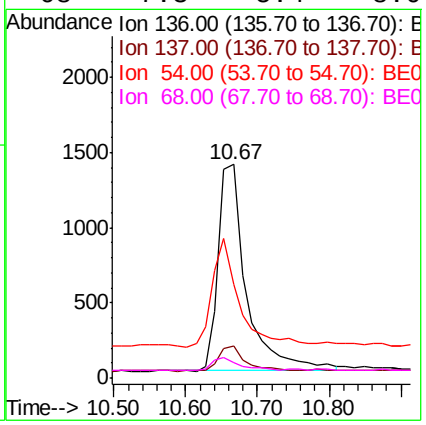


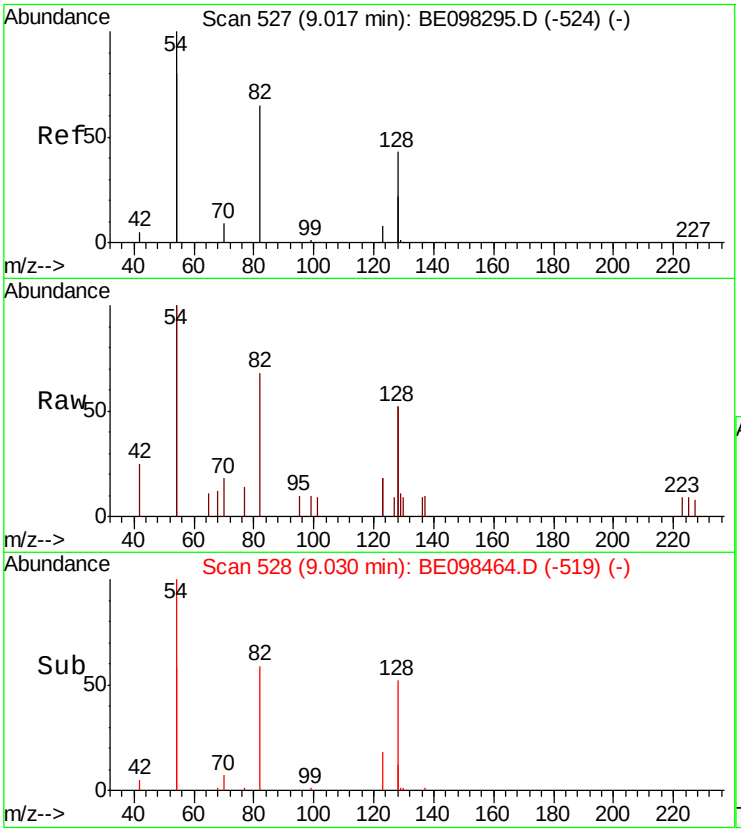


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion:136 Resp: 3779

Ion	Ratio	Lower	Upper
136	100		
137	14.9	9.2	13.8#
54	43.8	28.4	42.6#
68	7.3	5.4	8.0



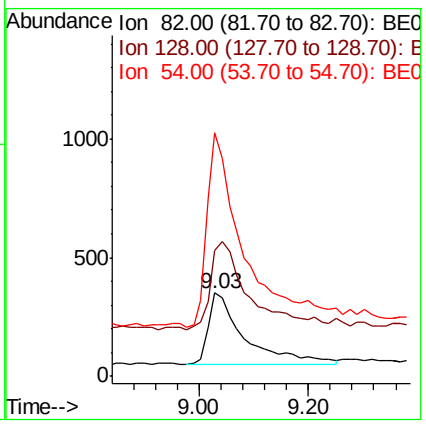


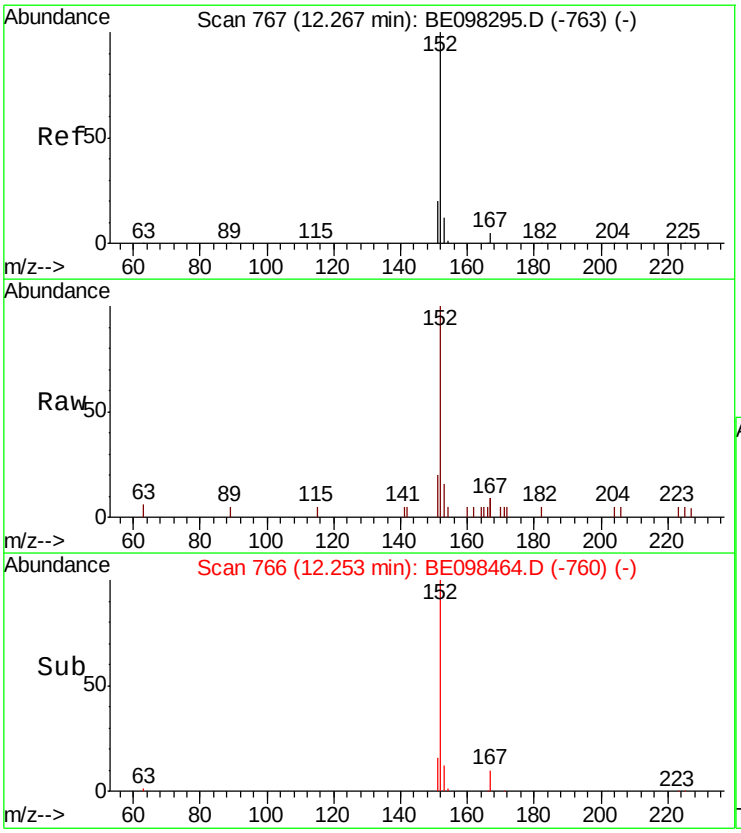
#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion: 82 Resp: 1394

Ion	Ratio	Lower	Upper
82	100		
128	151.0	102.4	153.6
54	292.3	221.8	332.8

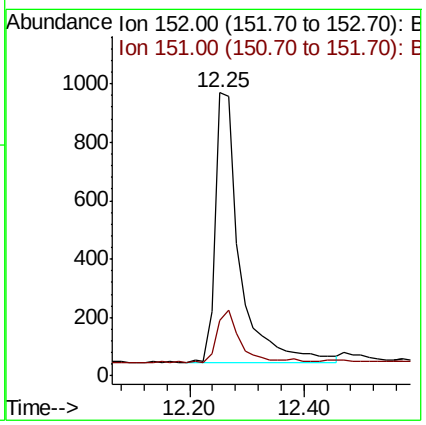


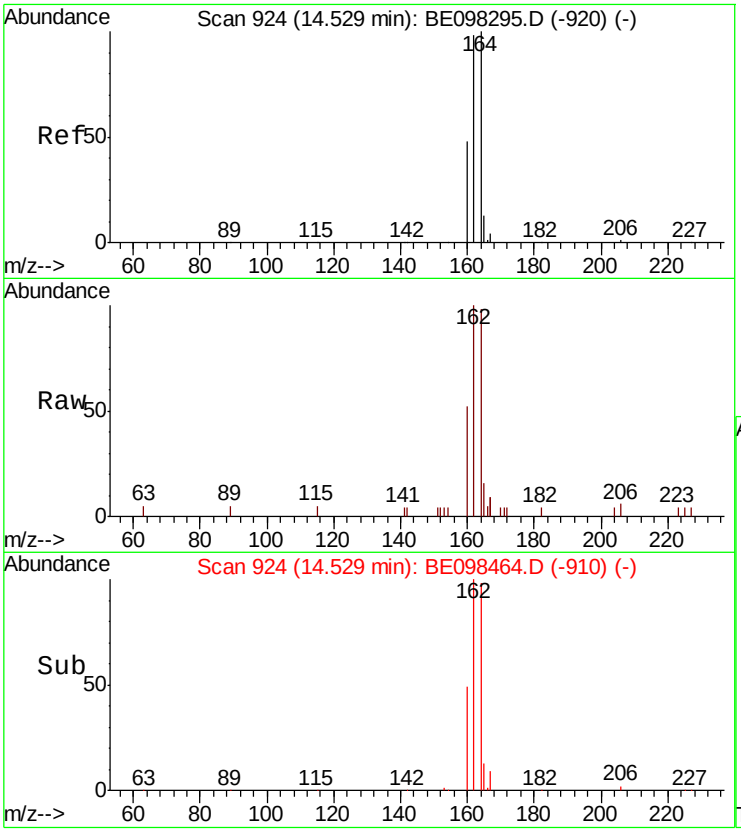


#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion:152 Resp: 2711

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.4



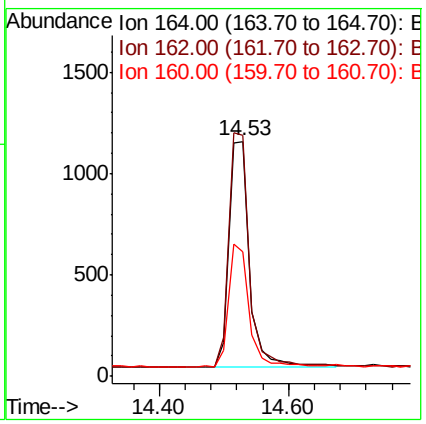


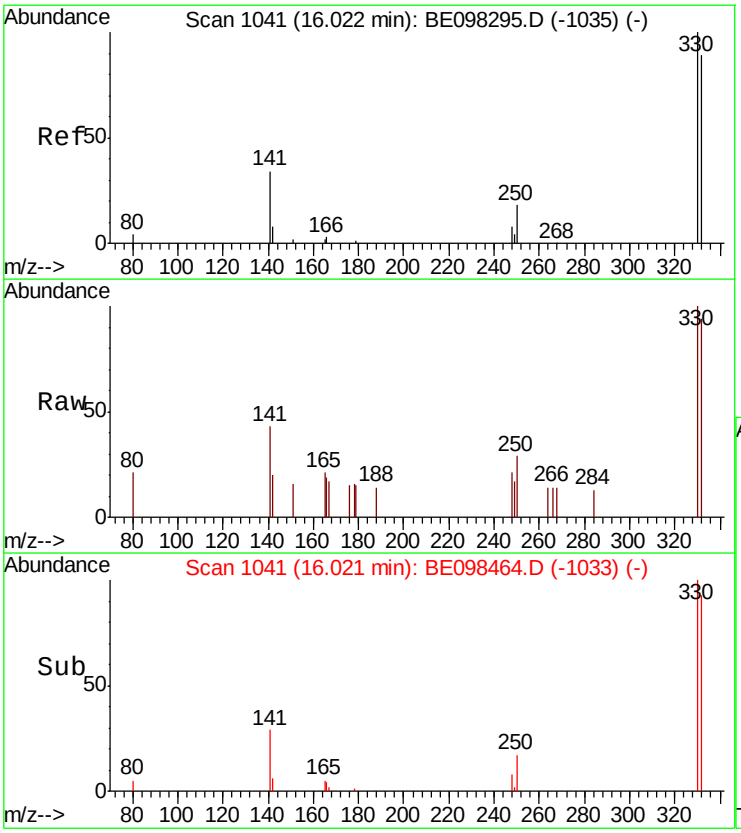
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion:164 Resp: 2455

Ion	Ratio	Lower	Upper
164	100		
162	102.5	77.6	116.4
160	53.0	36.0	54.0

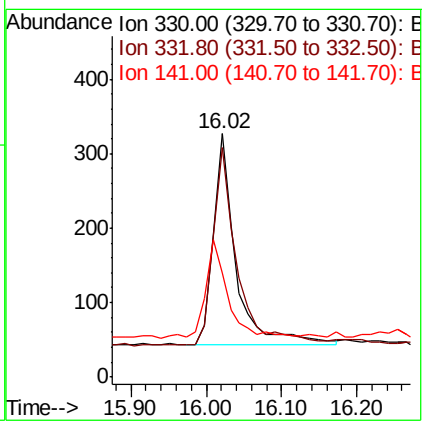


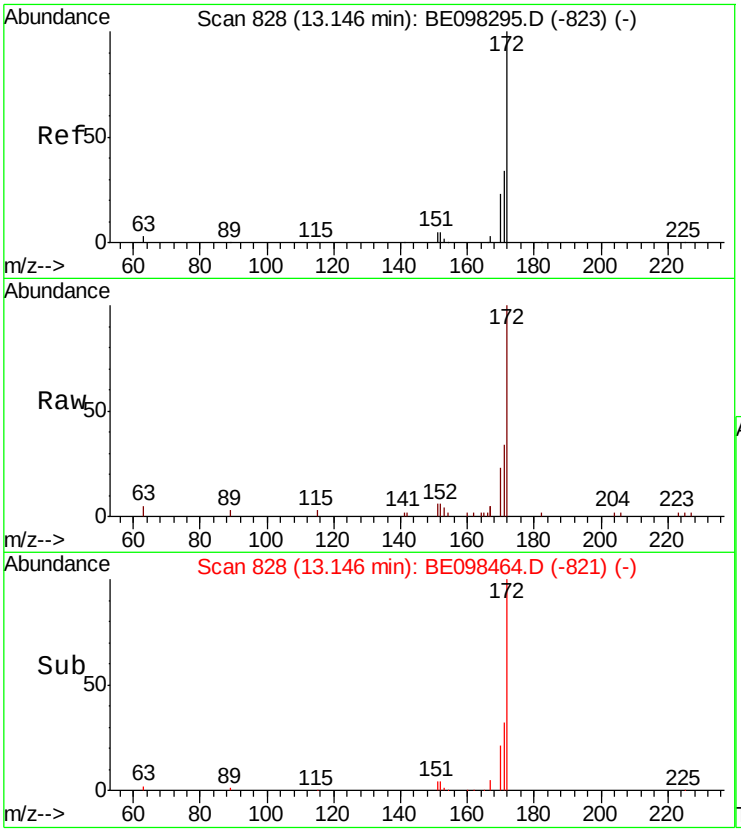


#14
2,4,6-Tribromophenol
Concen: 0.659 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion:330 Resp: 594

Ion	Ratio	Lower	Upper
330	100		
332	99.7	76.2	114.4
141	40.9	39.0	58.4



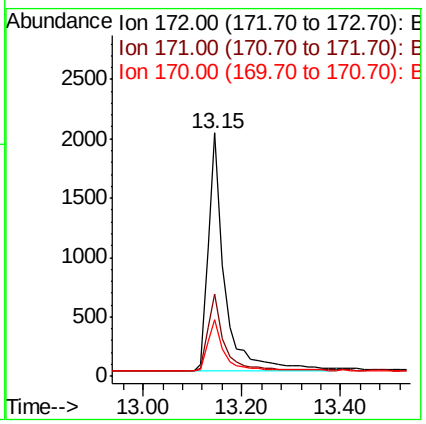


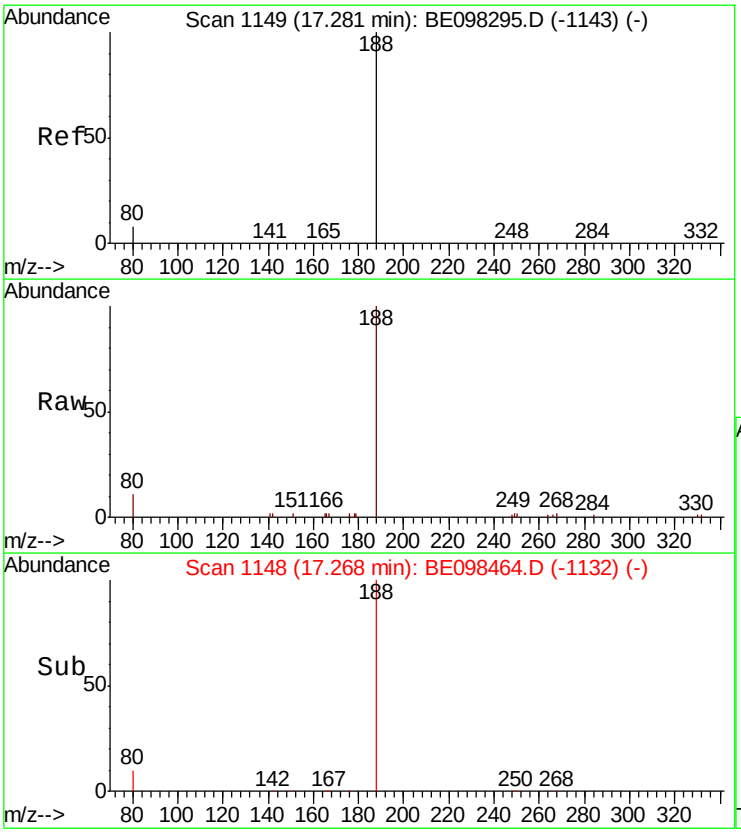
#15
2-Fluorobiphenyl
Concen: 0.445 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion:172 Resp: 4604

Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.5	41.3
170	23.2	19.6	29.4

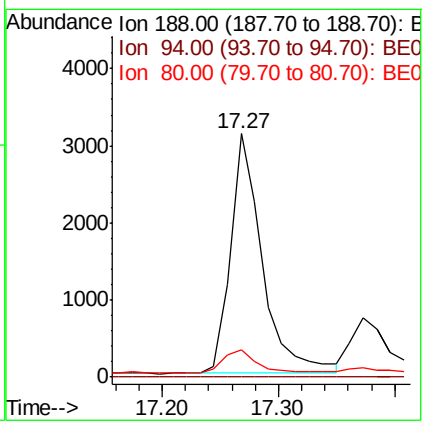


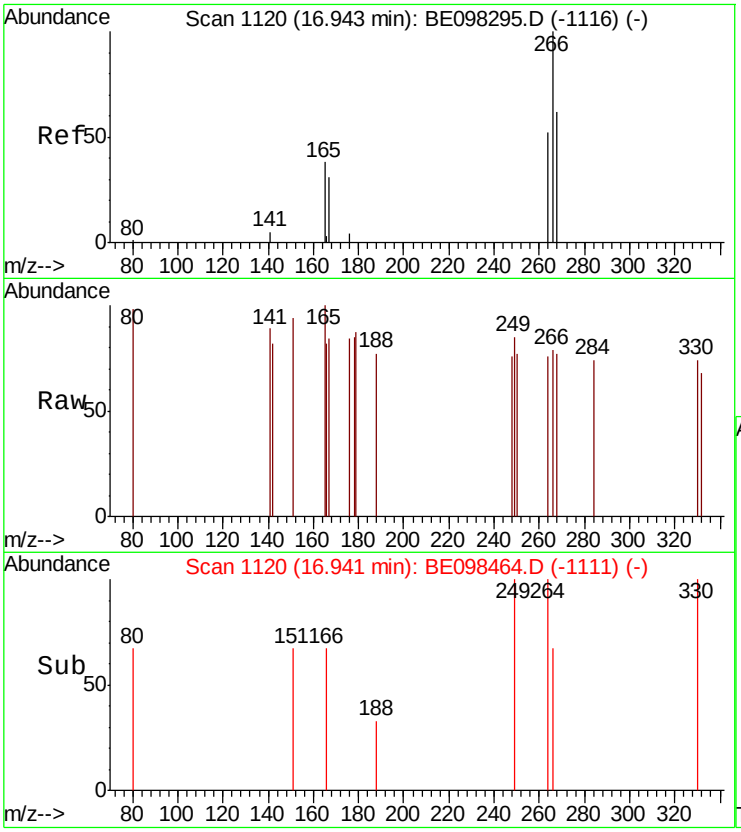


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion:188 Resp: 5924

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	7.2	10.8#



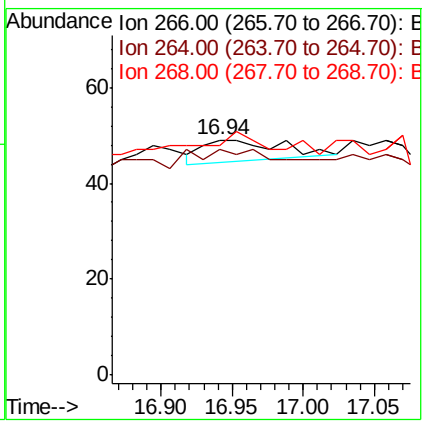


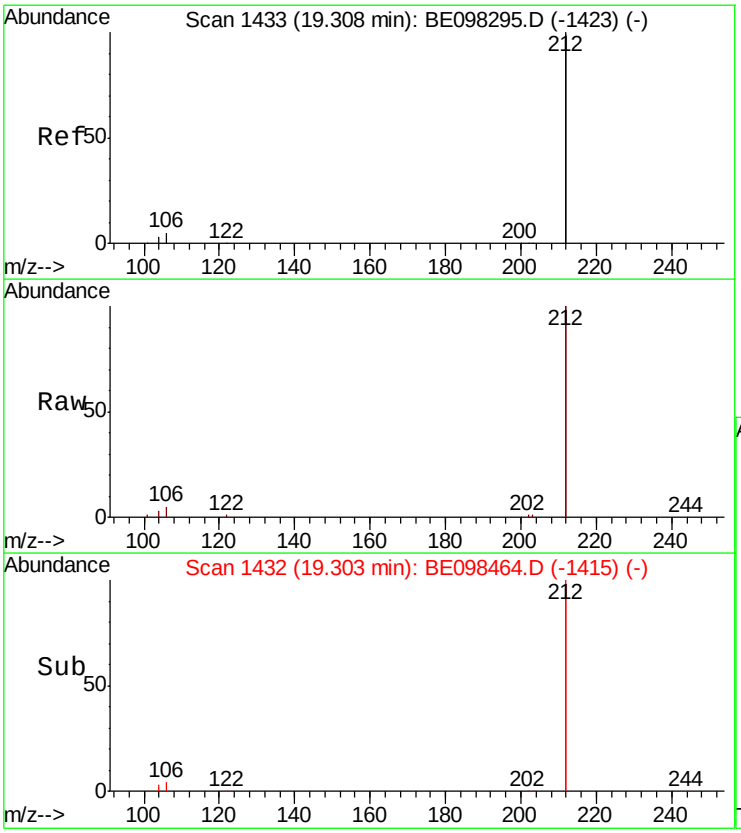
#22
Pentachlorophenol
Concen: 0.049 ng
RT: 16.94 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	95.9	59.0	88.4#
268	98.0	55.1	82.7#

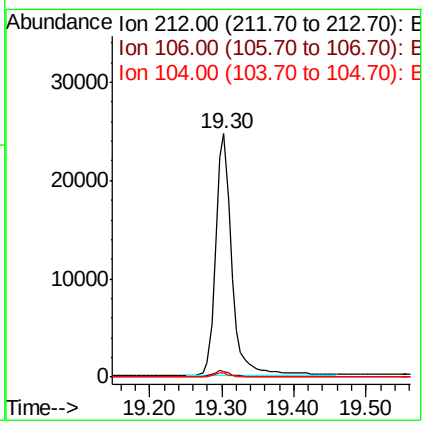


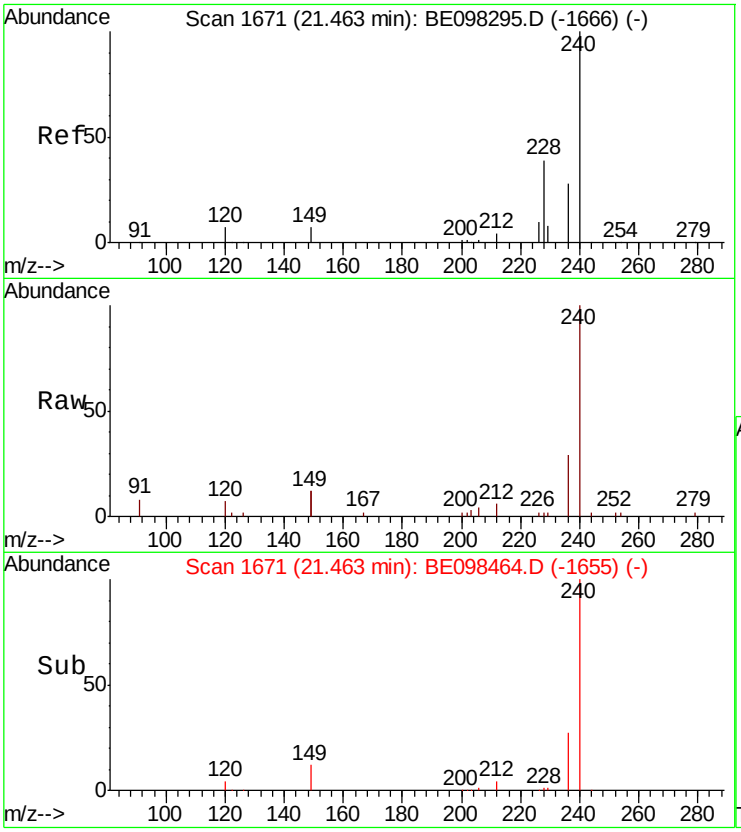


#25
Fluoranthene-d10
Concen: 0.498 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion:212 Resp: 37852

Ion	Ratio	Lower	Upper
212	100		
106	2.4	2.2	3.2
104	1.5	1.3	1.9



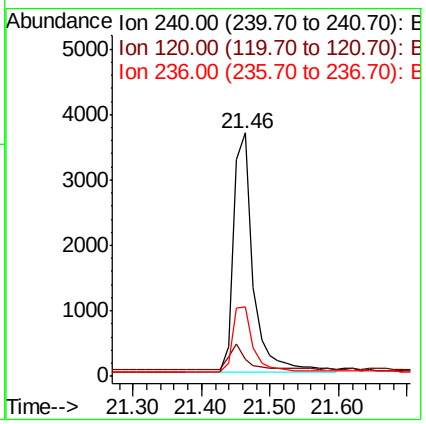


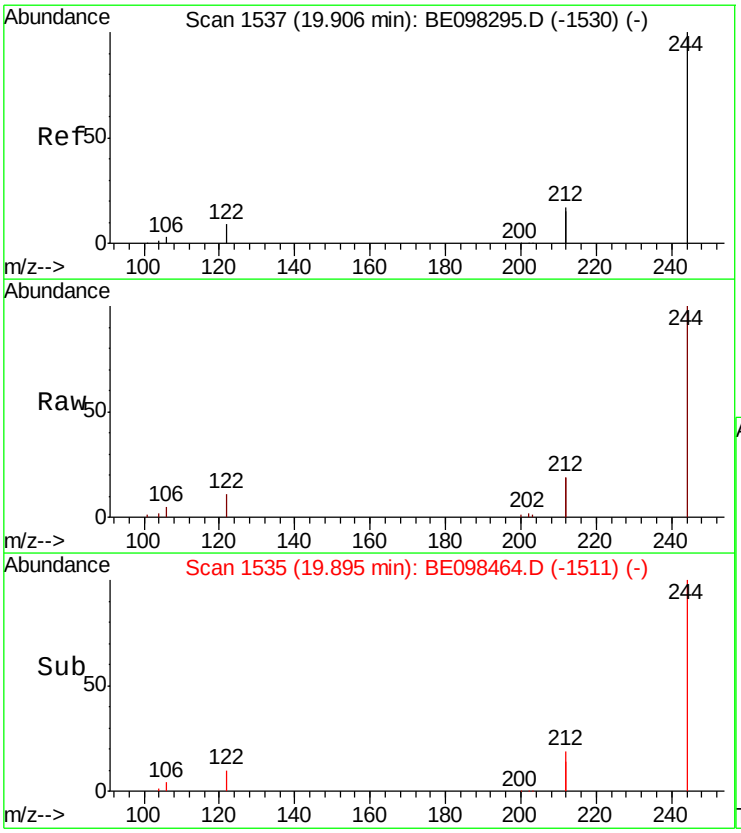
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion:240 Resp: 7385

Ion	Ratio	Lower	Upper
240	100		
120	6.9	9.5	14.3#
236	28.6	22.7	34.1

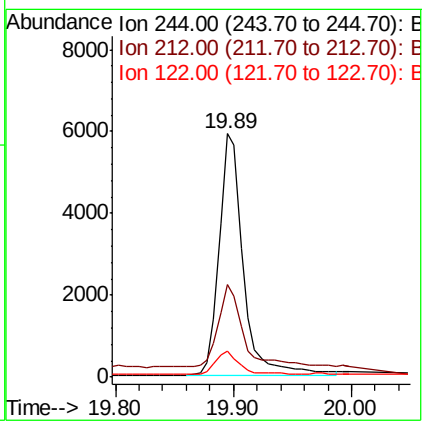


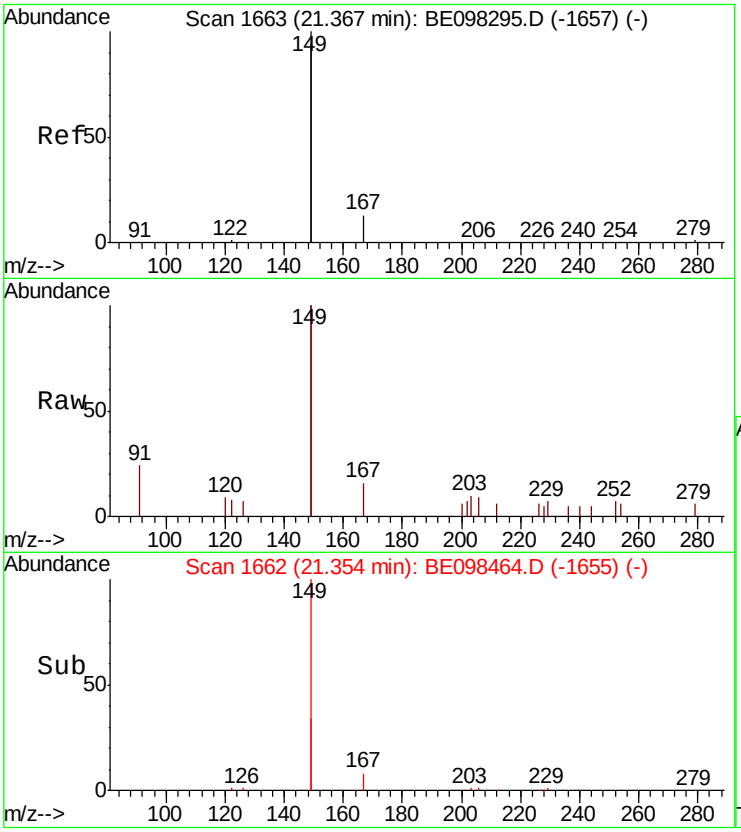


#29
Terphenyl-d14
Concen: 0.463 ng
RT: 19.89 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion:244 Resp: 8318

Ion	Ratio	Lower	Upper
244	100		
212	38.2	27.4	41.0
122	10.8	8.3	12.5



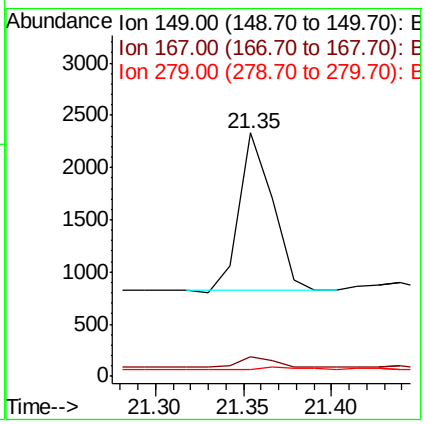


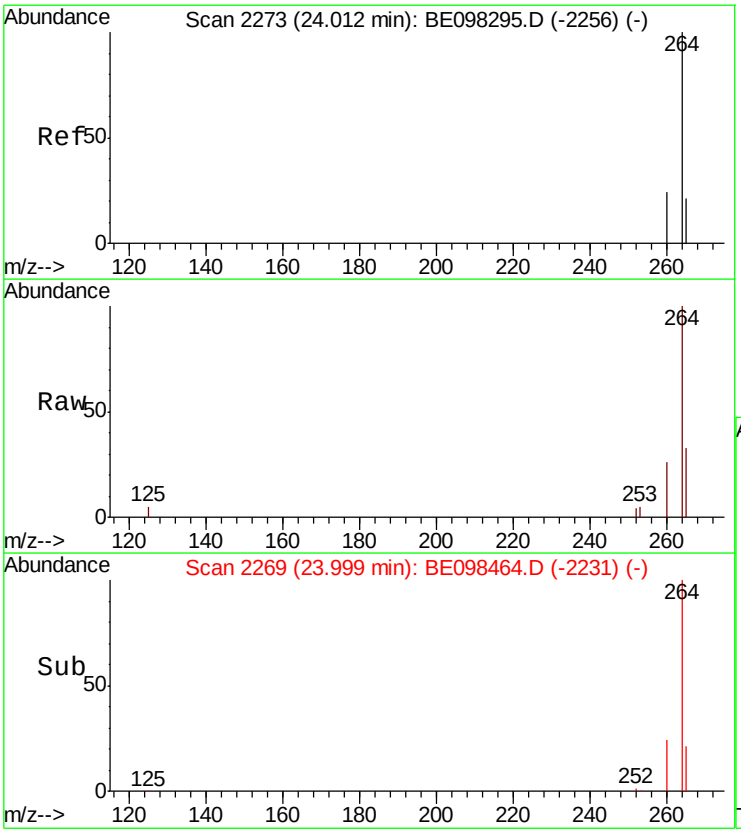
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Instrument :
BNA_E
ClientSampleId :
BP-DUP06-20181211

Tgt Ion:149 Resp: 1969

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.7	8.5
279	2.5	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BE098464.D
Acq: 15 Dec 2018 9:54

Tgt Ion:264 Resp: 7145

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	32.6	25.2	37.8