Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098973.D
Acq On : 15 Mar 2019 14:54
Operator : JU/SJ
Sample : K1900-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW309D-20190313

Quant Time: Mar 15 15:28:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	838	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3656	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2657	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6599	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7402	0.40	ng	0.00
34) Perylene-d12	23.90	264	6840	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	430	0.17	ng	0.02
5) Phenol-d6	7.01	99	358	0.10	ng	0.02
8) Nitrobenzene-d5	8.99	82	1347	0.35	ng	0.03
11) 2-Methylnaphthalene-d10	12.20	152	2719	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	439	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4753	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	38715	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	8373	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	129	Below Cal		# 66
3) n-Nitrosodimethylamine	3.65	42	46	0.022	ng	# 14
12) 2-Methylnaphthalene	12.28	142	196	0.029	ng	# 82
22) Pentachlorophenol	16.89	266	12	0.273	ng	89
32) Bis(2-ethylhexyl)phthalate	21.29	149	3718	0.076	ng	# 95

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

Quantitation Report (Not Reviewed)

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
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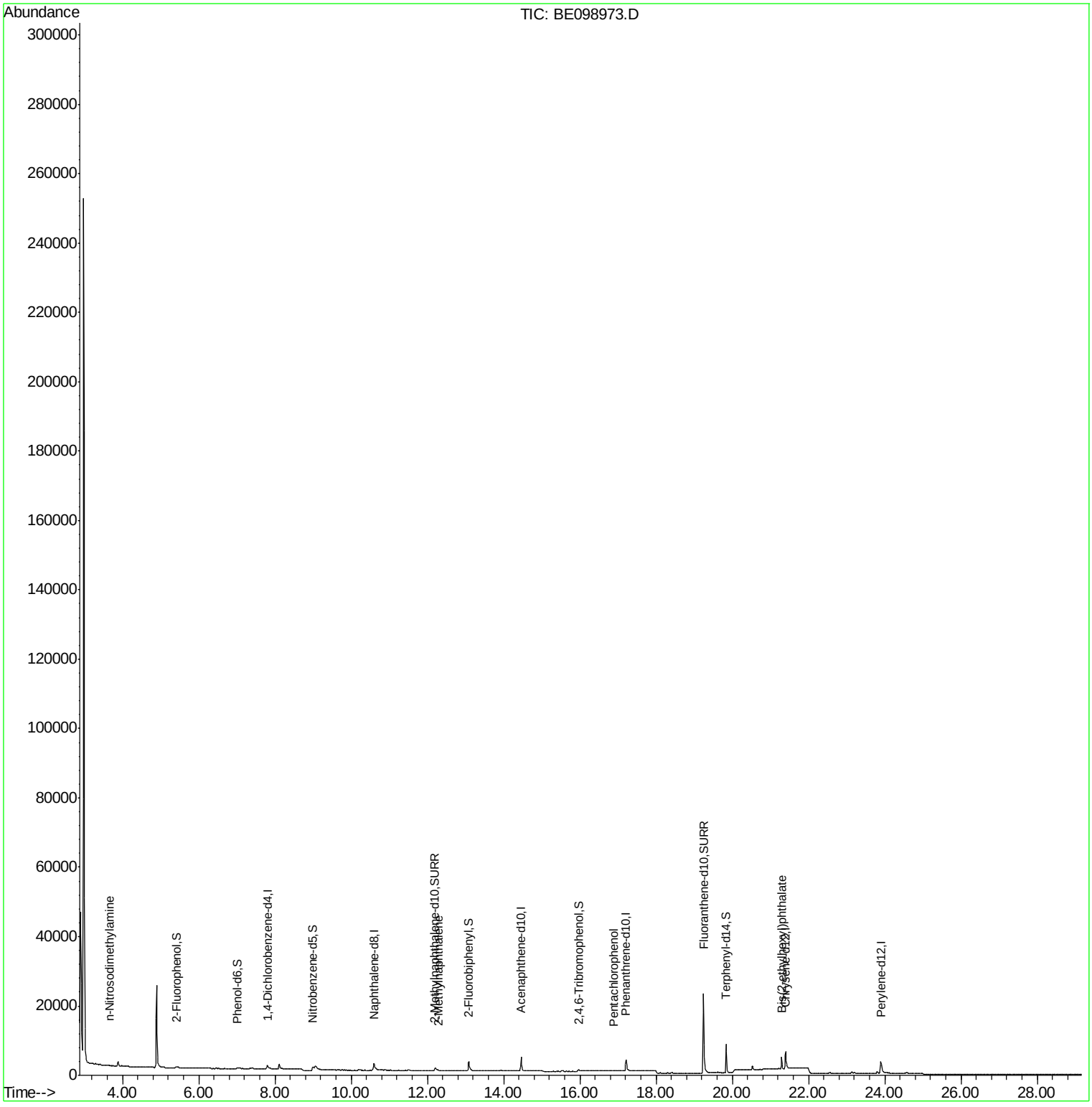
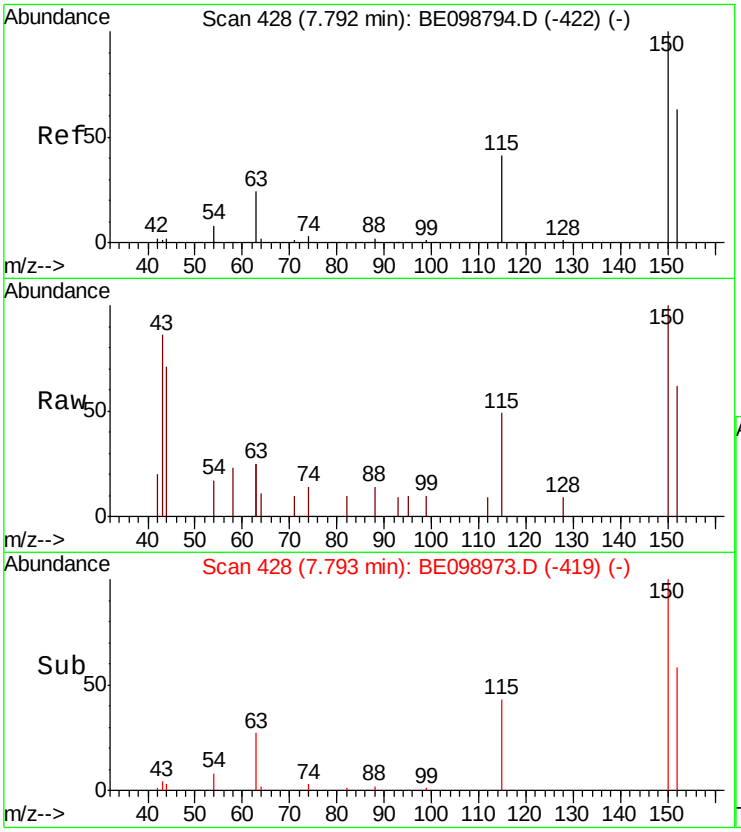


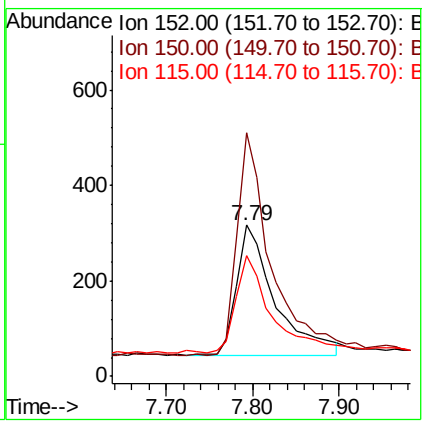


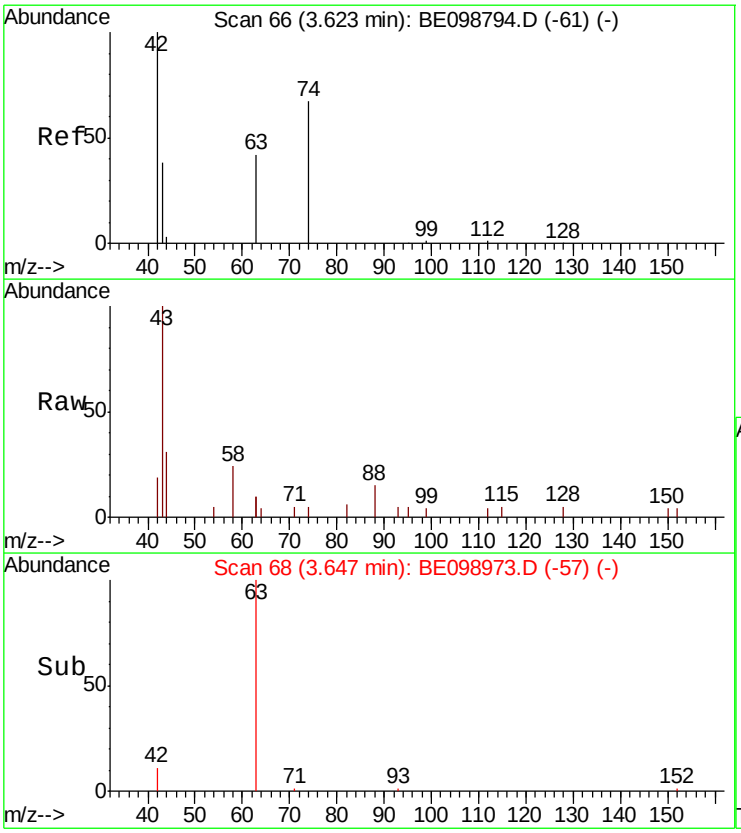
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:152 Resp: 838

Ion	Ratio	Lower	Upper
152	100		
150	160.9	122.5	183.7
115	79.5	57.4	86.2

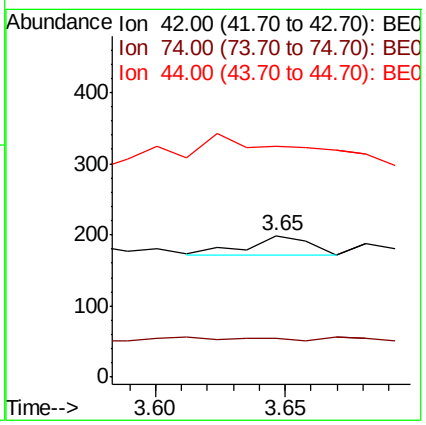


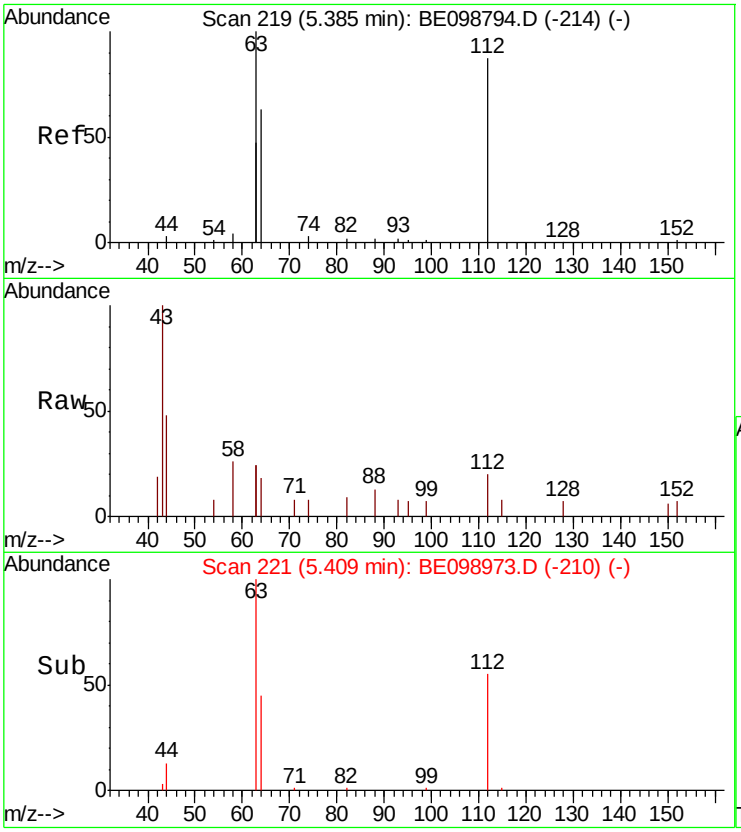


#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.65 min Scan# 68
Delta R.T. 0.02 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion: 42 Resp: 46

Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	0.0	0.0	0.0



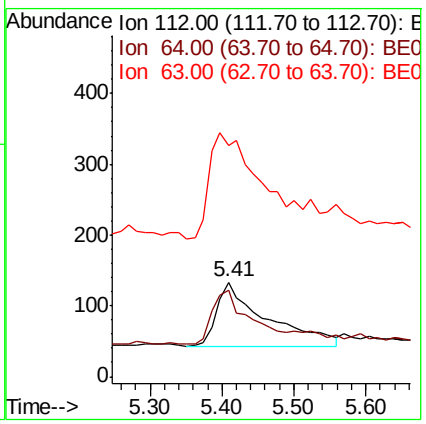


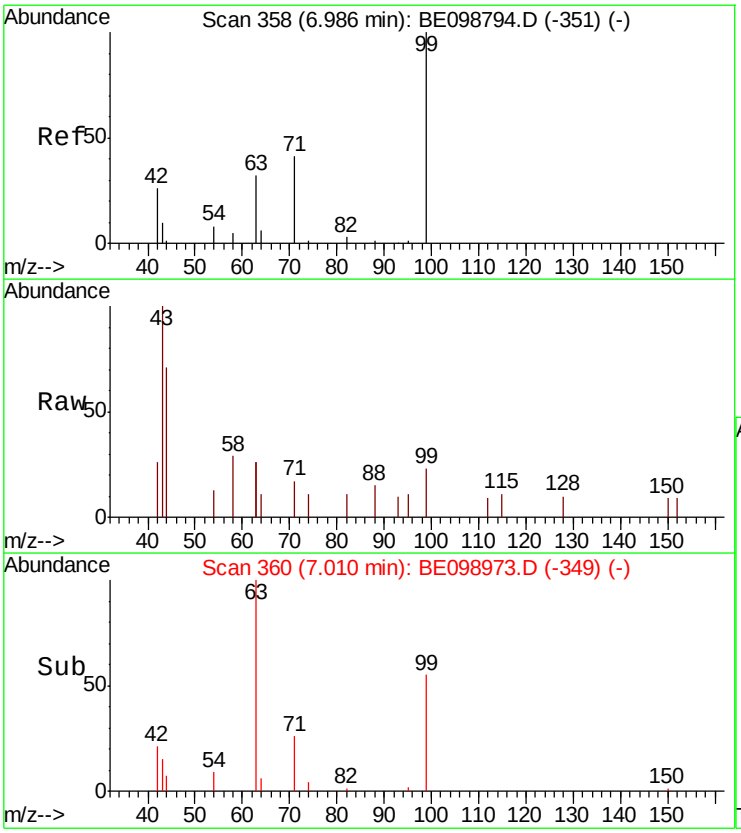
#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:112 Resp: 430

Ion	Ratio	Lower	Upper
112	100		
64	80.9	57.9	86.9
63	203.0	158.3	237.5

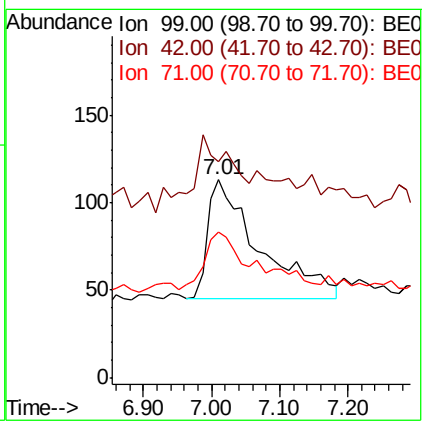


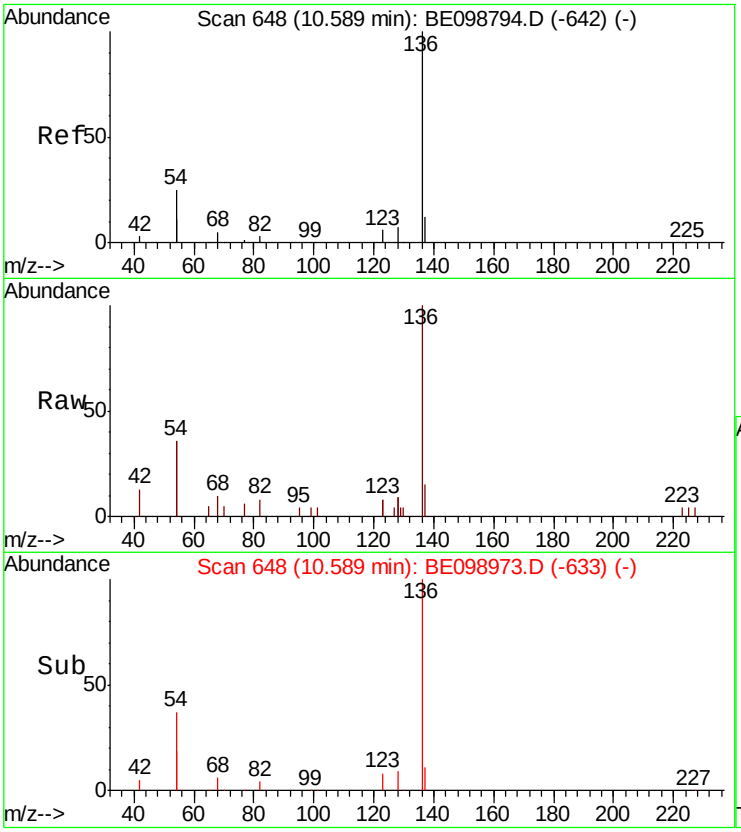


#5
Phenol-d6
Concen: 0.101 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.02 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion: 99 Resp: 358

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	47.8	35.7	53.5



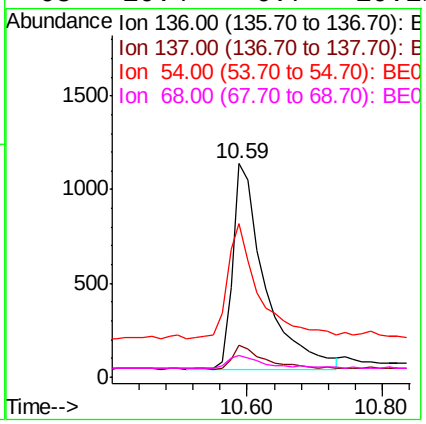


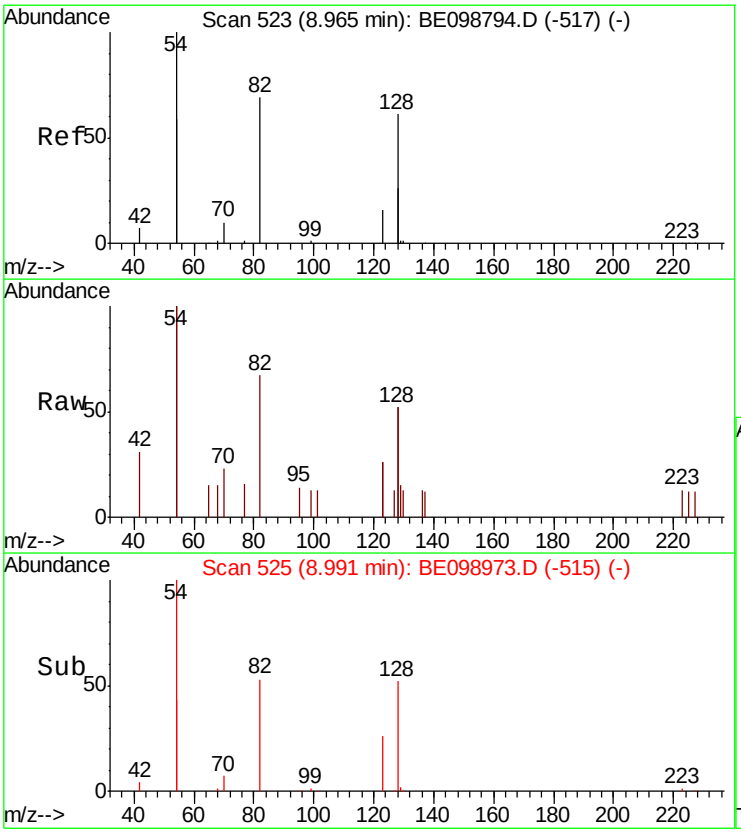
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:136 Resp: 3656

Ion	Ratio	Lower	Upper
136	100		
137	14.9	11.4	17.0
54	71.8	39.3	58.9#
68	10.4	6.7	10.1#

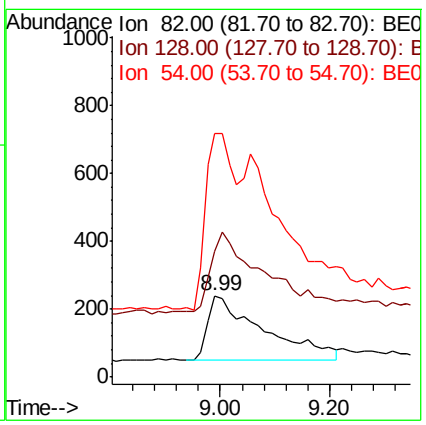


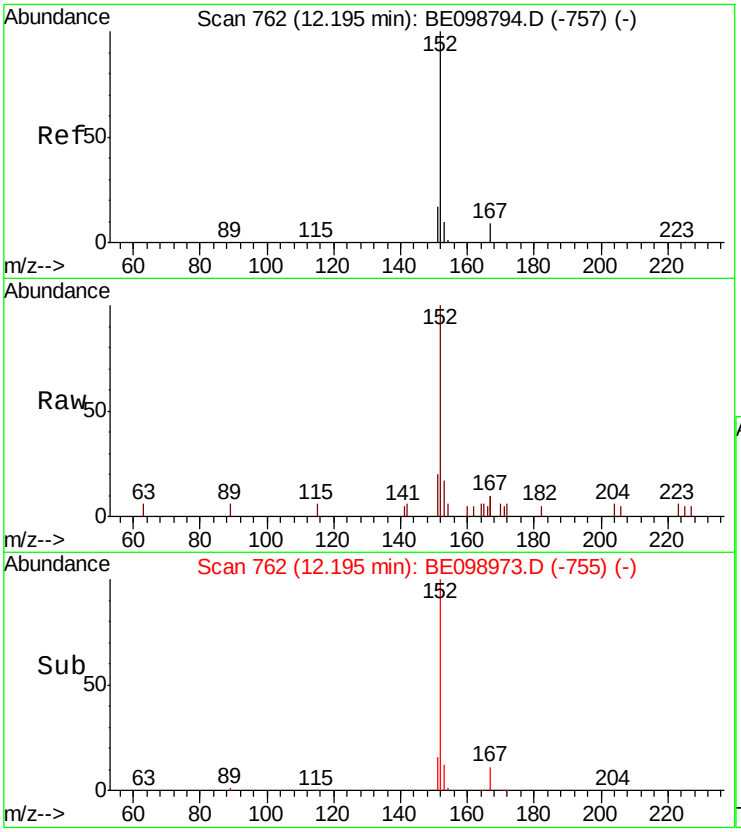


#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion: 82 Resp: 1347

Ion	Ratio	Lower	Upper
82	100		
128	155.6	123.8	185.8
54	300.4	203.4	305.2



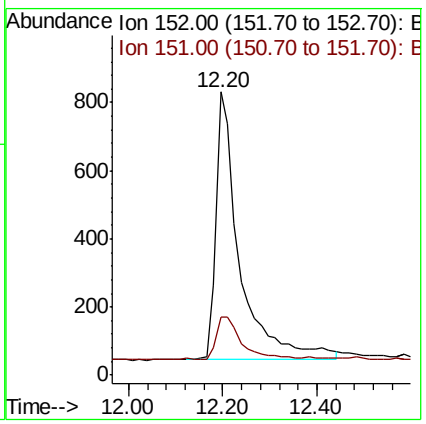


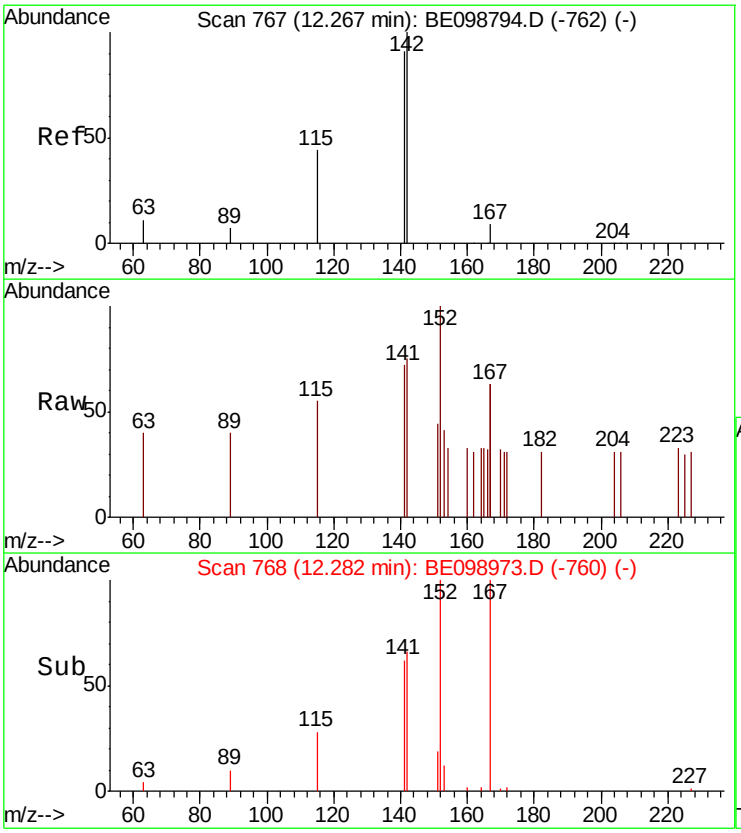
#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:152 Resp: 2719

Ion	Ratio	Lower	Upper
152	100		
151	17.9	16.5	24.7

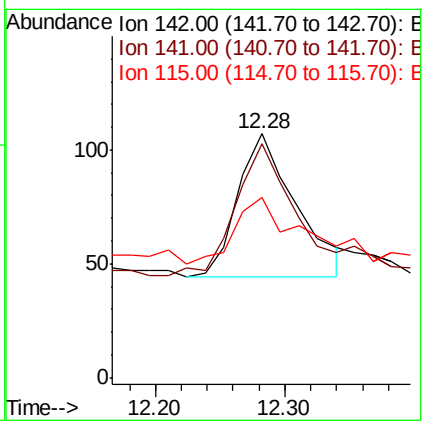


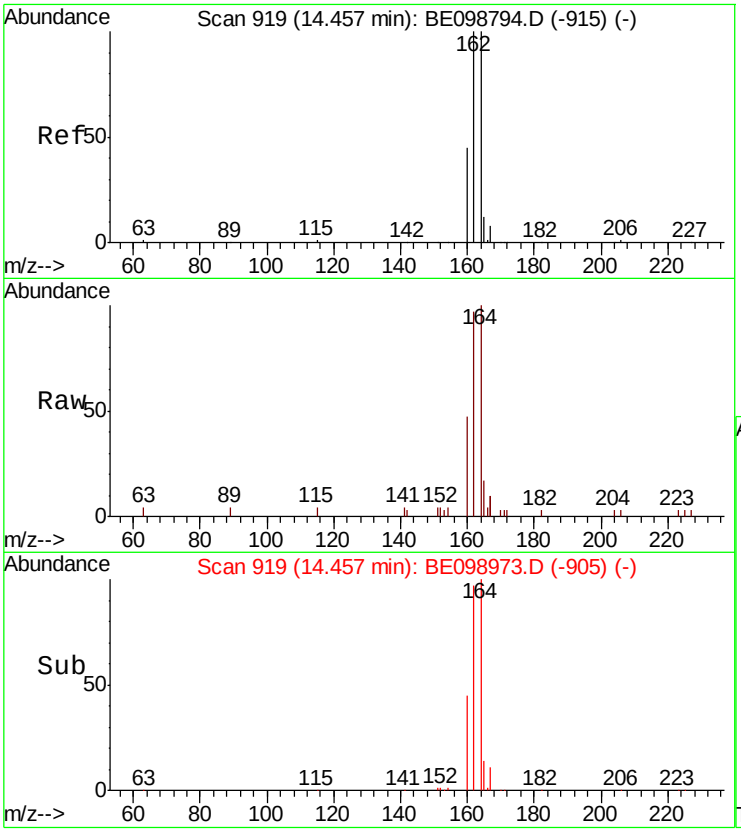


#12
2-Methylnaphthalene
Concen: 0.029 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.02 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion:142 Resp: 196

Ion	Ratio	Lower	Upper
142	100		
141	96.3	72.6	108.8
115	73.8	37.4	56.2#



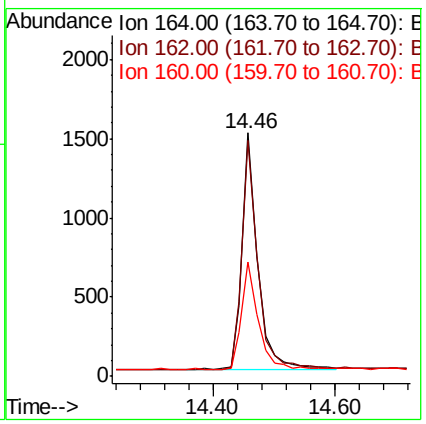


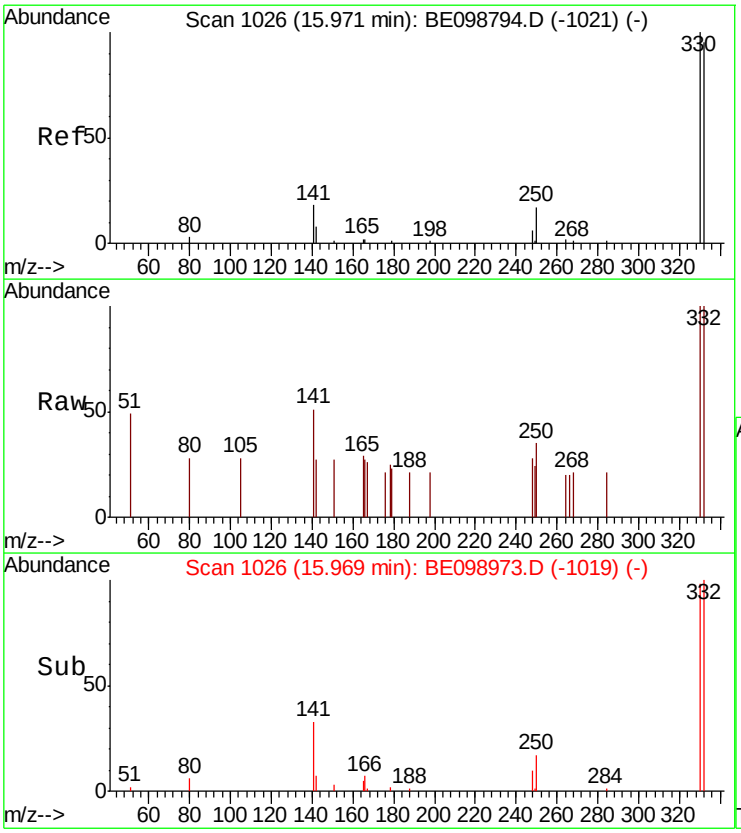
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:164 Resp: 2657

Ion	Ratio	Lower	Upper
164	100		
162	97.0	80.2	120.2
160	47.0	37.8	56.8

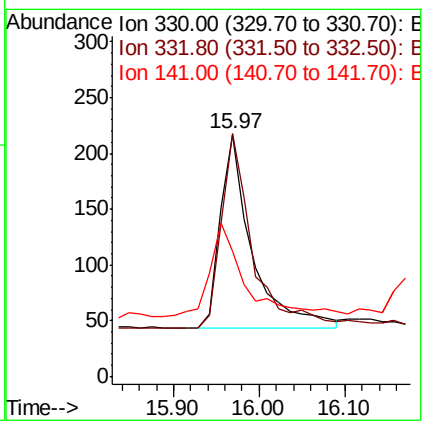


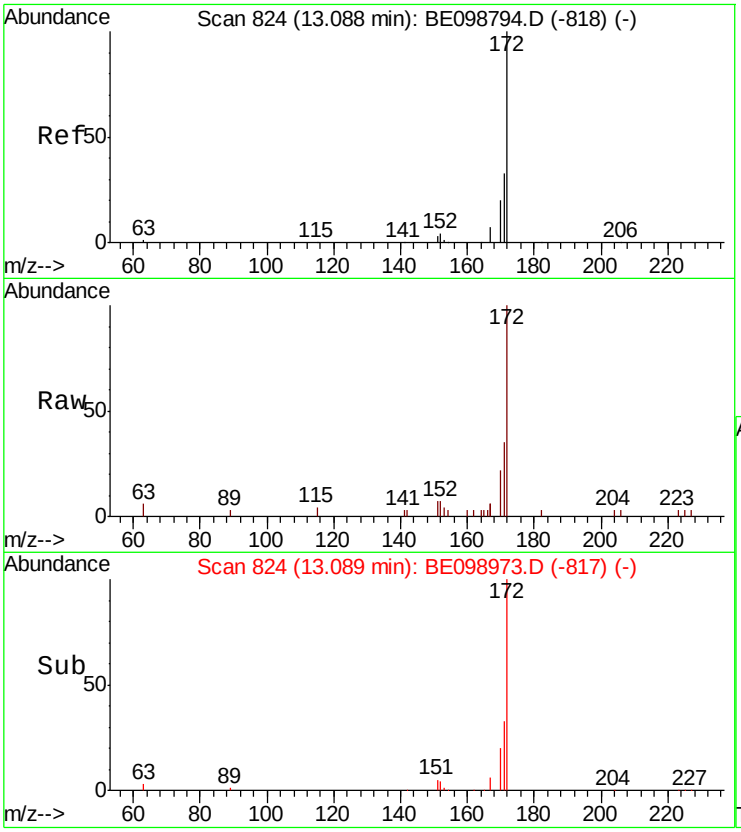


#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion:330 Resp: 439

Ion	Ratio	Lower	Upper
330	100		
332	104.6	77.6	116.4
141	51.0	31.0	46.4#



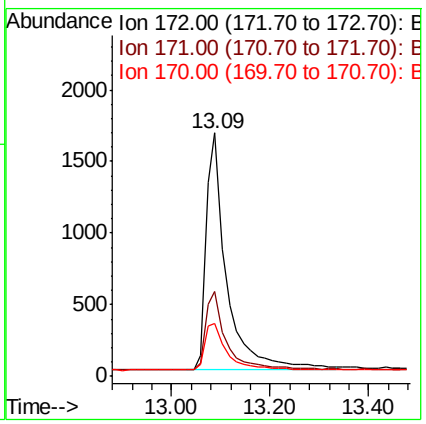


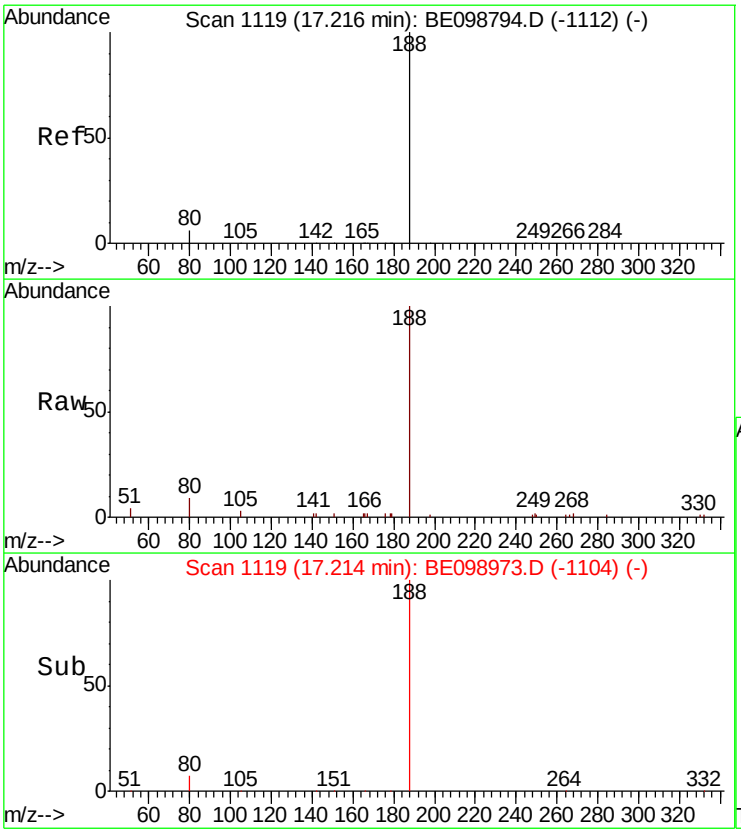
#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:172 Resp: 4753

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	21.9	17.7	26.5

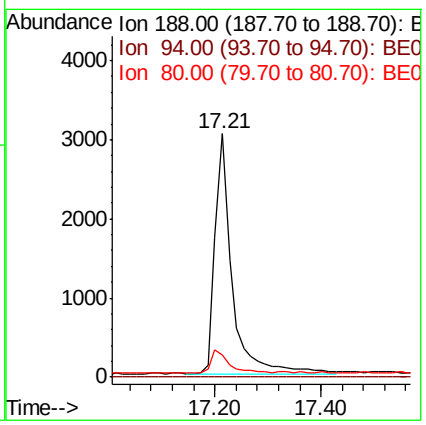


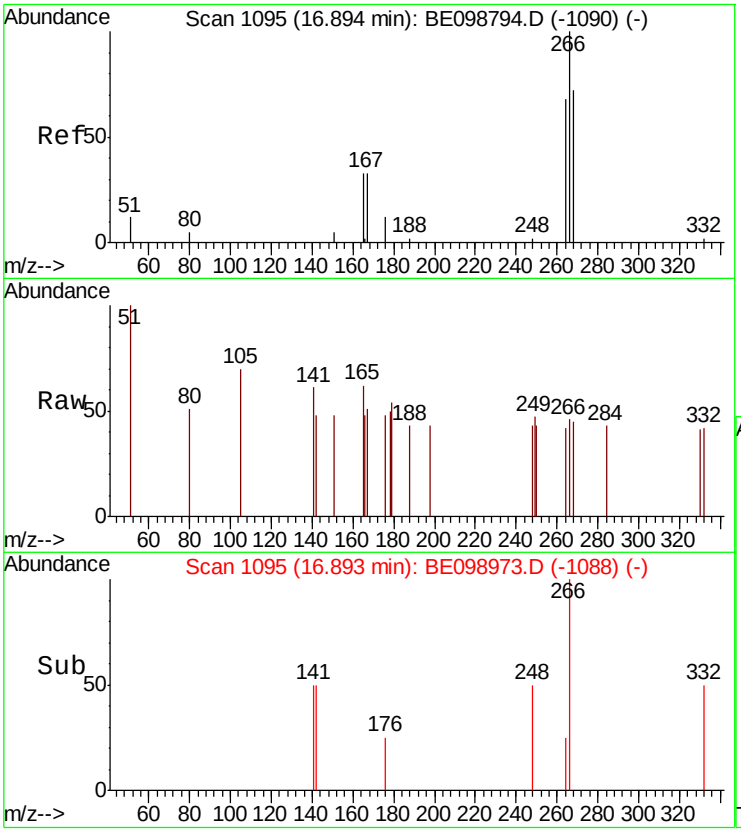


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion:188 Resp: 6599

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	6.3	9.5



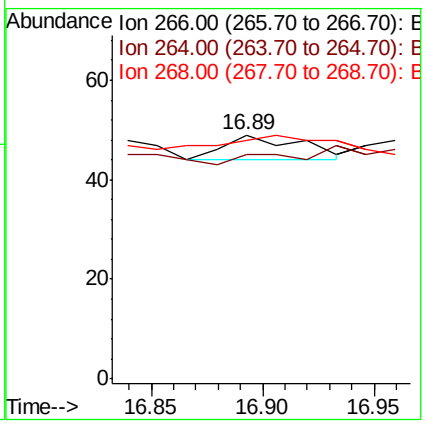


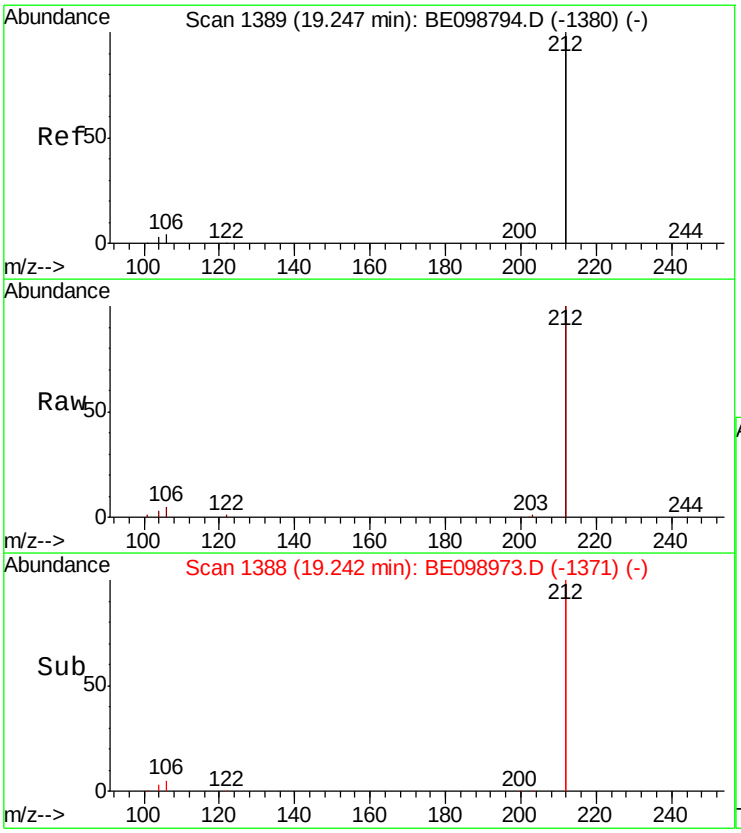
#22
Pentachlorophenol
Concen: 0.273 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
264	91.8	66.6	100.0
268	98.0	69.8	104.8

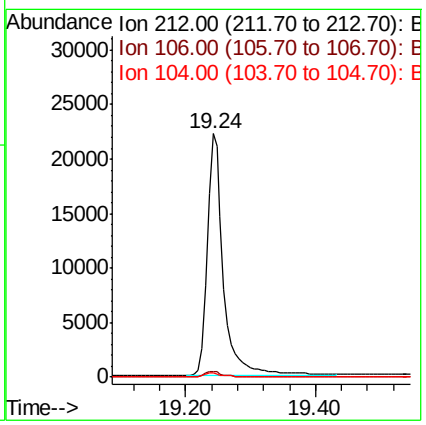


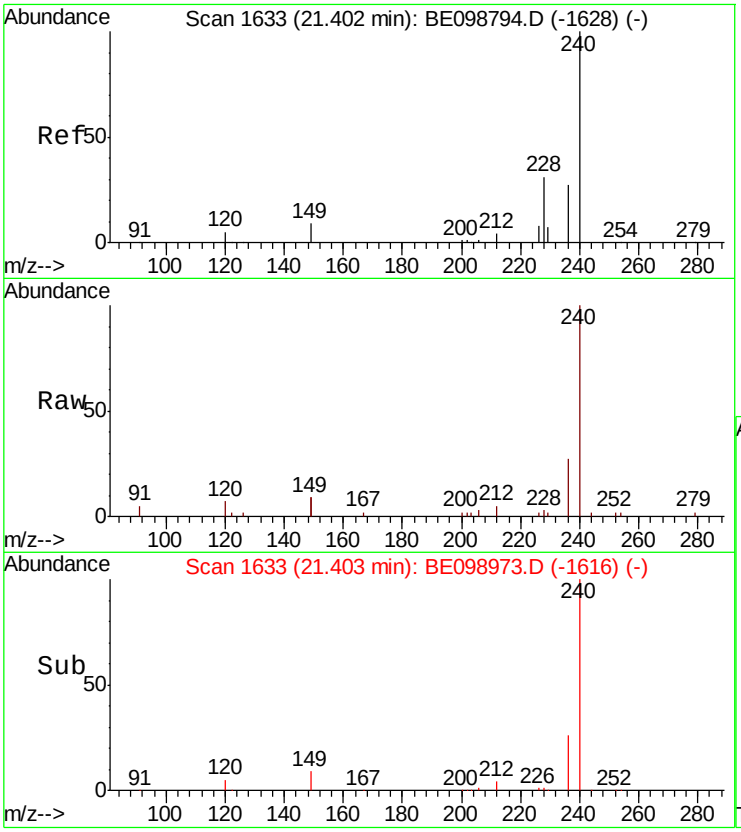


#25
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion:212 Resp: 38715

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6



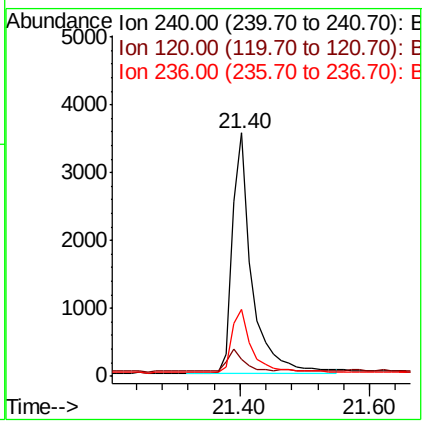


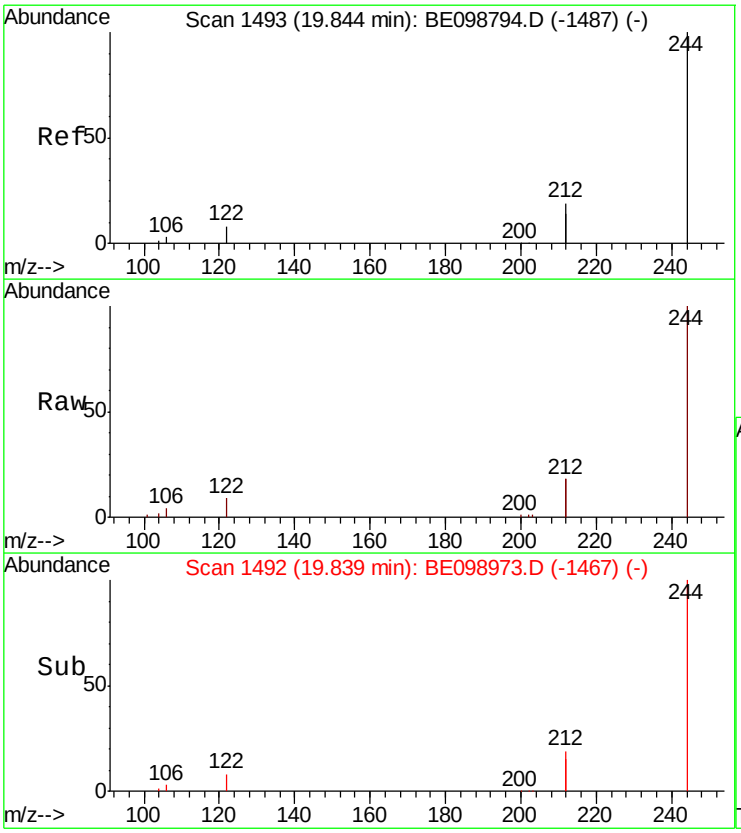
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:240 Resp: 7402

Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.0	7.4
236	27.4	22.7	34.1

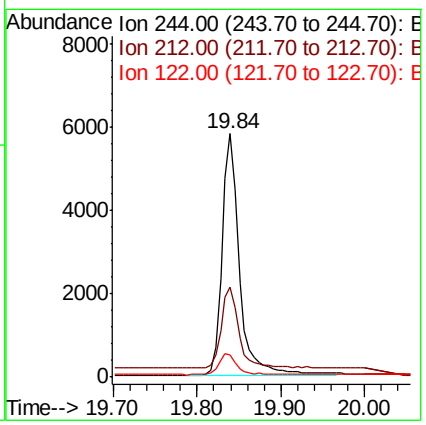


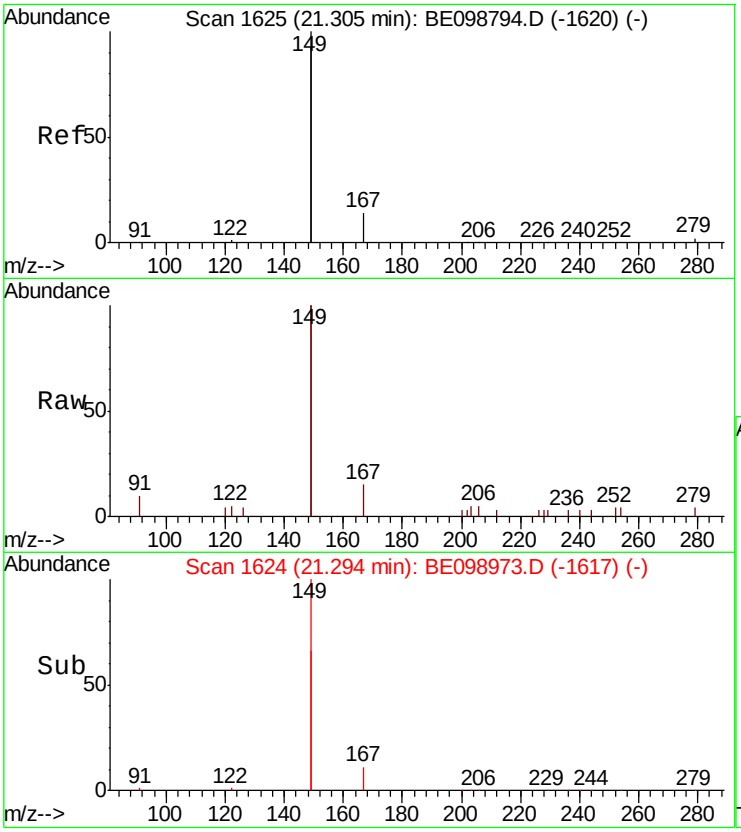


#29
Terphenyl-d14
Concen: 0.465 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion:244 Resp: 8373

Ion	Ratio	Lower	Upper
244	100		
212	37.0	29.4	44.2
122	9.1	7.1	10.7



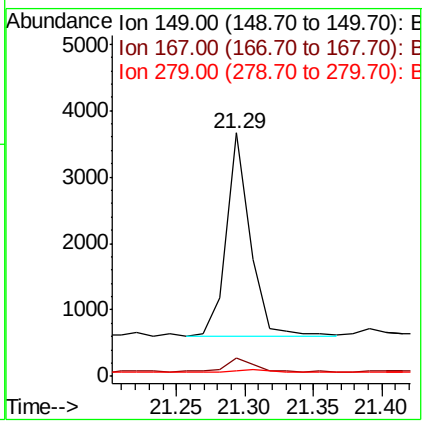


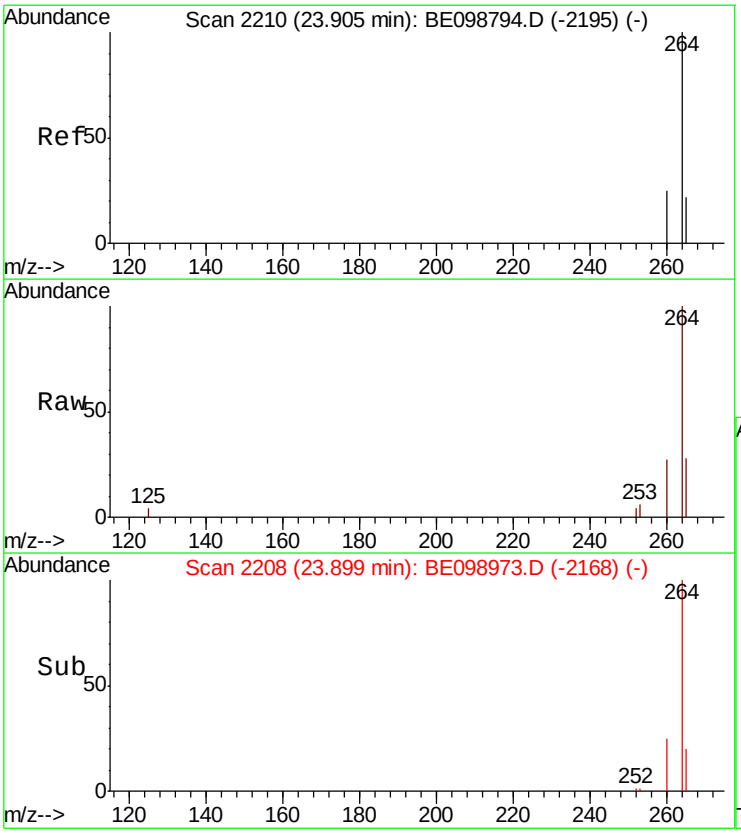
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313

Tgt Ion:149 Resp: 3718

Ion	Ratio	Lower	Upper
149	100		
167	8.5	5.4	8.0#
279	1.6	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098973.D
Acq: 15 Mar 2019 14:54

Tgt Ion:264 Resp: 6840

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.2	31.8
265	27.7	24.6	36.8