

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098953.D
 Acq On : 14 Mar 2019 21:06
 Operator : JU/SJ
 Sample : K1882-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Manual Integrations
 APPROVED

Sohil
 3/15/2019 5:53:26 PM

Quant Time: Mar 15 05:52:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	668	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3091	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2158	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5182	0.40	ng	0.00
27) Chrysene-d12	21.40	240	5852	0.40	ng	0.00
34) Perylene-d12	23.90	264	5813	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	316	0.16	ng	0.03
5) Phenol-d6	7.06	99	239m	0.08	ng	0.07
8) Nitrobenzene-d5	9.03	82	997	0.31	ng	0.06
11) 2-Methylnaphthalene-d10	12.21	152	2277	0.40	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	404	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4549	0.51	ng	0.00
25) Fluoranthene-d10	19.25	212	31243	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	7982	0.56	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.29	88	185	0.076	ng	Qvalue # 17
32) Bis(2-ethylhexyl)phthalate	21.29	149	2691	0.069	ng	98

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

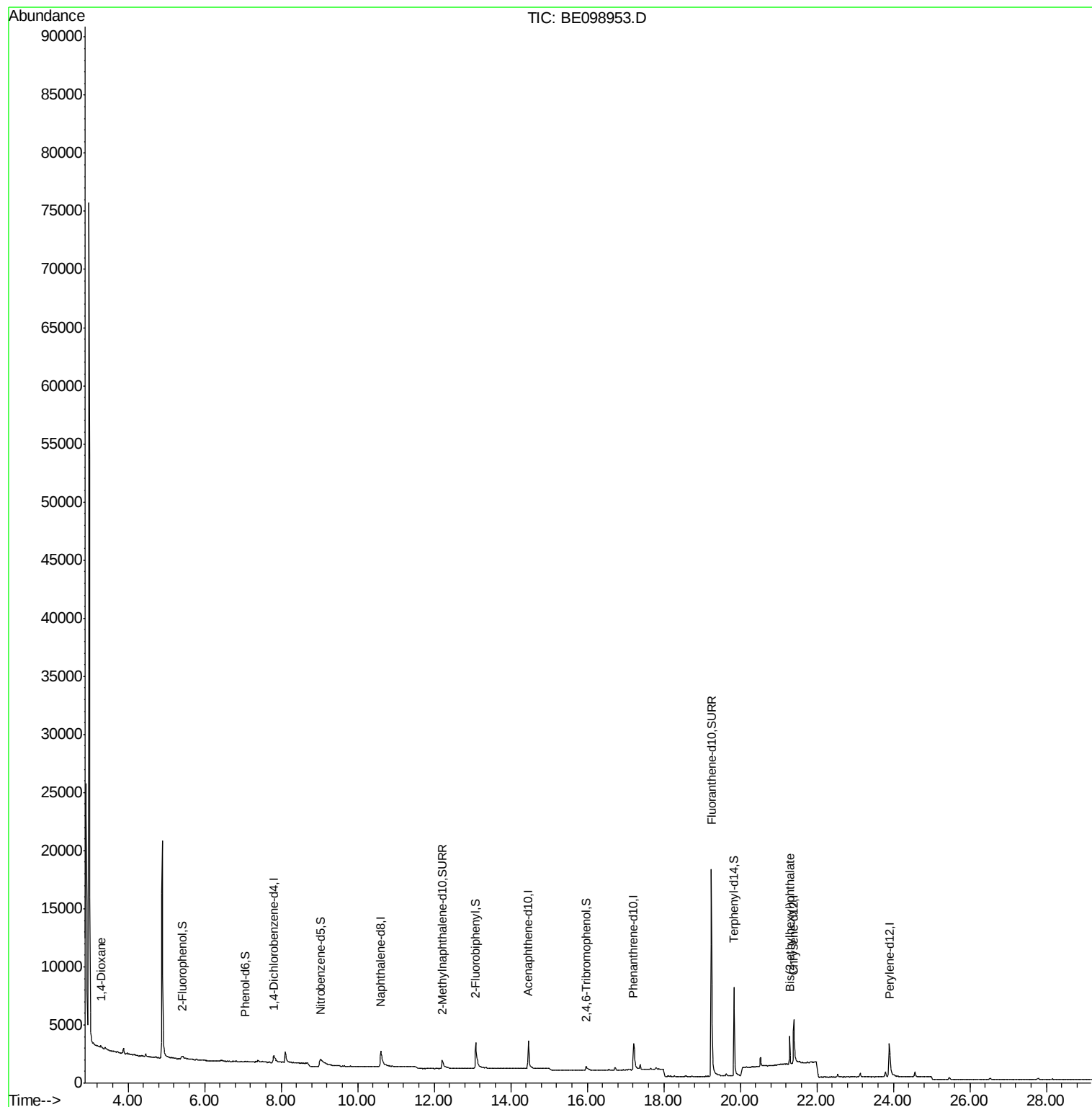
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
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#1

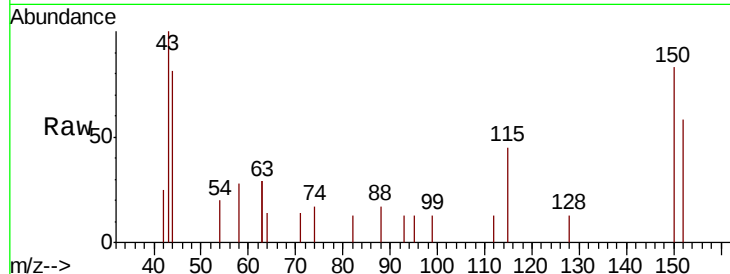
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098953.D
Acq: 14 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.5	122.5	183.7
115	77.2	57.4	86.2

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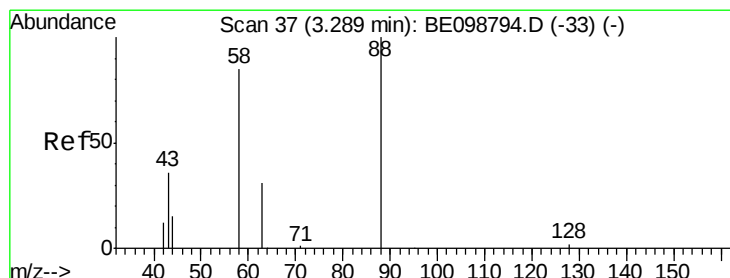
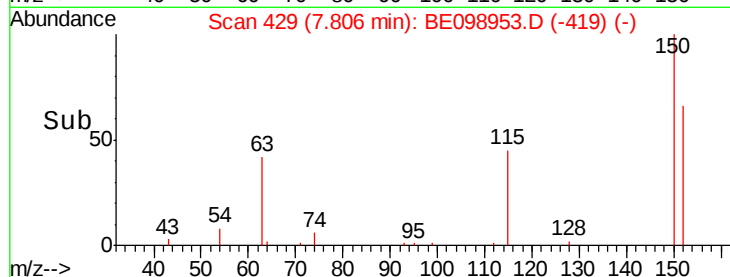
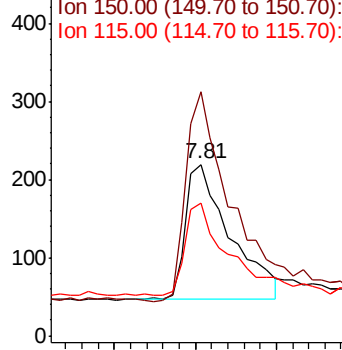


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

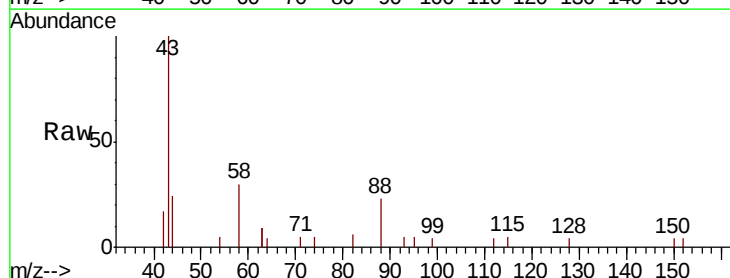
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.076 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098953.D
Acq: 14 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	179.5	75.8	113.6#
43	0.0	41.8	62.8#

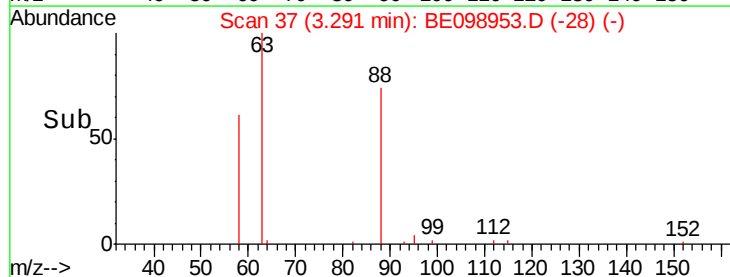
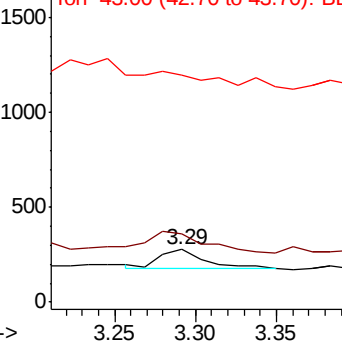


Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.158 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.03 min

Lab File: BE098953.D

Acq: 14 Mar 2019 21:06

Instrument :

BNA_E

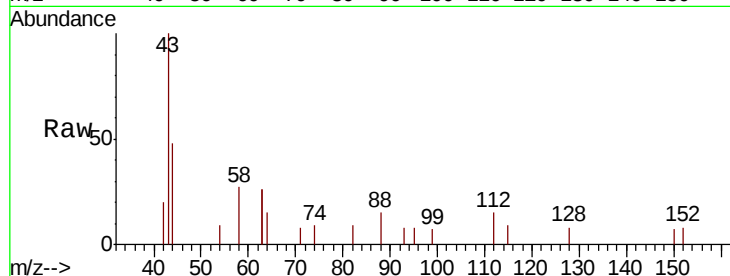
ClientSampleId :

BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Lower	Upper
112	100		
64	89.6	57.9	86.9#
63	217.1	158.3	237.5

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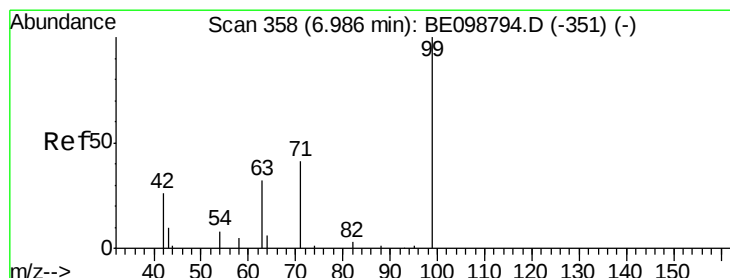
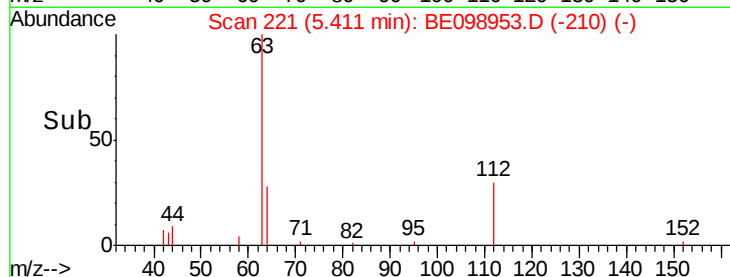
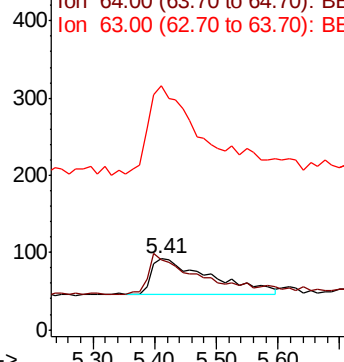
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Abundance Ion 112.00 (111.70 to 112.70): BE098794.D (-214) (-)

Ion 64.00 (63.70 to 64.70): BE098794.D (-214) (-)

Ion 63.00 (62.70 to 63.70): BE098794.D (-214) (-)



#5

Phenol-d6

Concen: 0.085 ng m

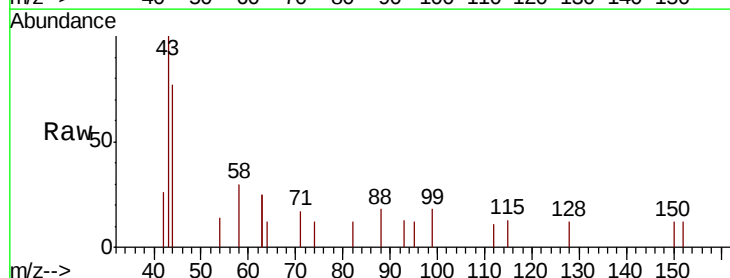
RT: 7.06 min Scan# 364

Delta R.T. 0.07 min

Lab File: BE098953.D

Acq: 14 Mar 2019 21:06

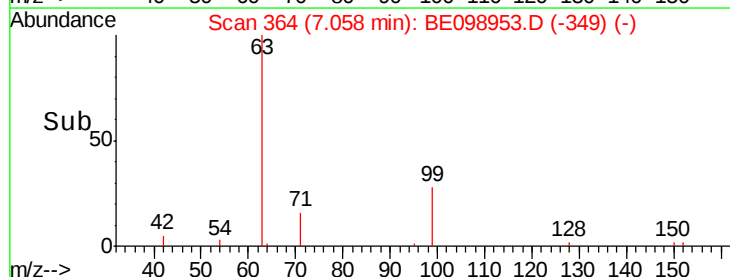
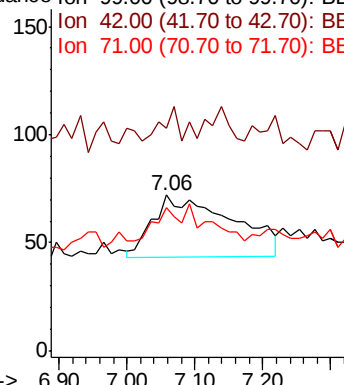
Tgt Ion	Ratio	Lower	Upper
99	100		
42	9.2	24.2	36.2#
71	0.0	35.7	53.5#



Abundance Ion 99.00 (98.70 to 99.70): BE098794.D (-351) (-)

Ion 42.00 (41.70 to 42.70): BE098794.D (-351) (-)

Ion 71.00 (70.70 to 71.70): BE098794.D (-351) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098953.D

Acq: 14 Mar 2019 21:06

Instrument :

BNA_E

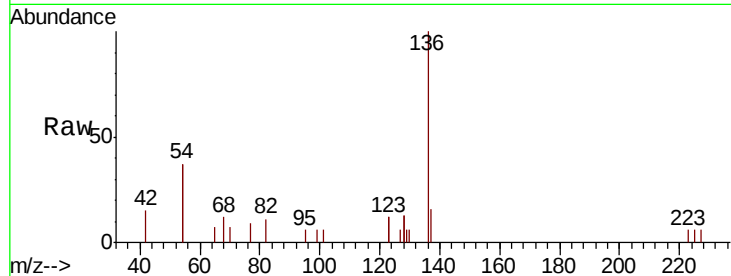
ClientSampleId :

BPS1-TT-MW304D-20190312

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		3091		
137	16.0	11.4	17.0		
54	73.1	39.3	58.9#		
68	11.9	6.7	10.1#		

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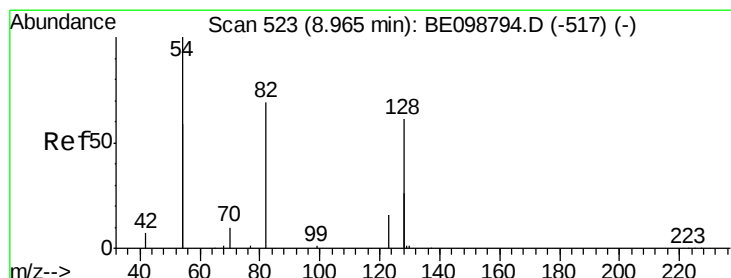
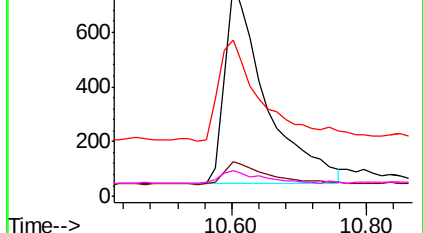
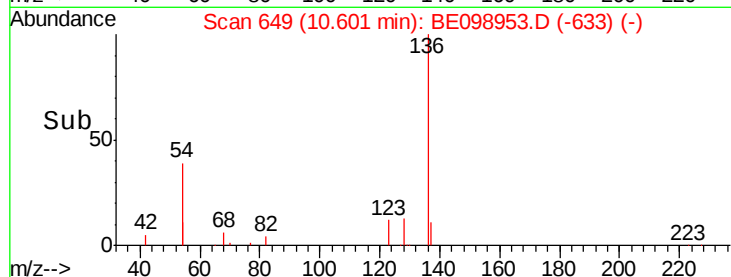


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.308 ng

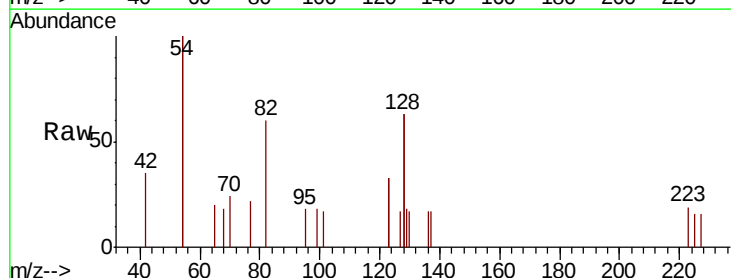
RT: 9.03 min Scan# 528

Delta R.T. 0.06 min

Lab File: BE098953.D

Acq: 14 Mar 2019 21:06

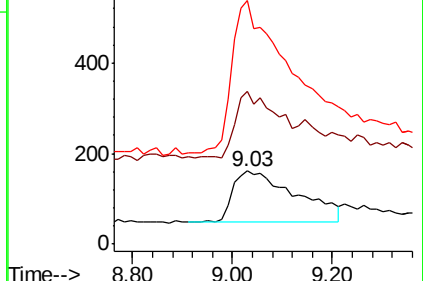
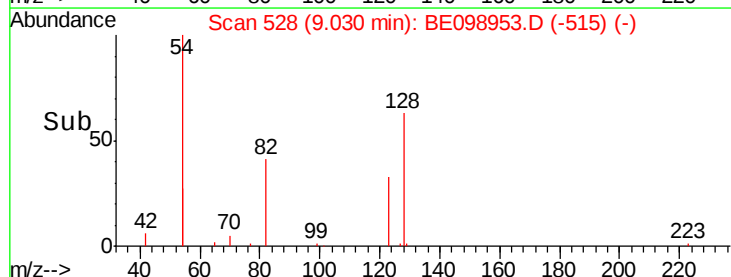
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		997		
128	209.9	123.8	185.8#		
54	334.2	203.4	305.2#		

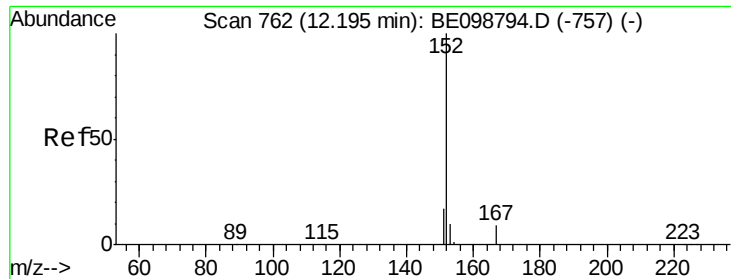


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





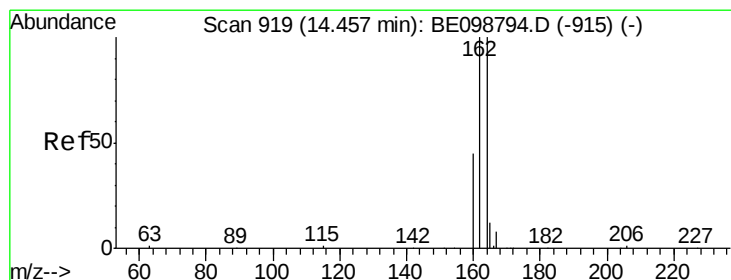
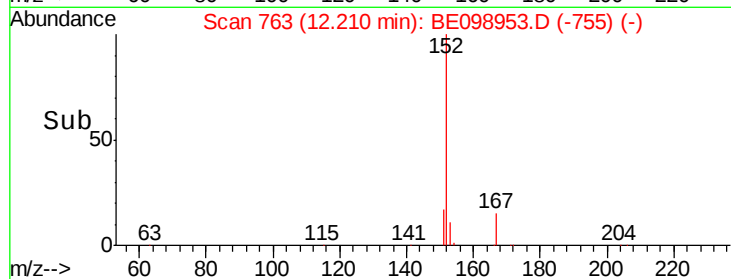
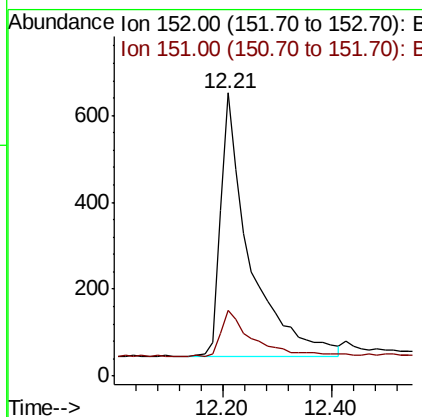
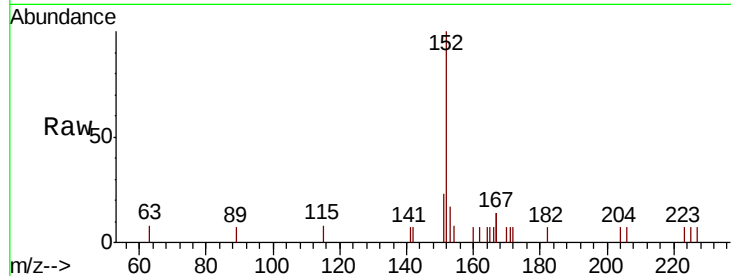
#11
 2-Methylnaphthalene-d10
 Concen: 0.399 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.02 min
 Lab File: BE098953.D
 Acq: 14 Mar 2019 21:06

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Tot Ion:152 Resp: 2277
 Ion Ratio Lower Upper
 152 100
 151 18.5 16.5 24.7

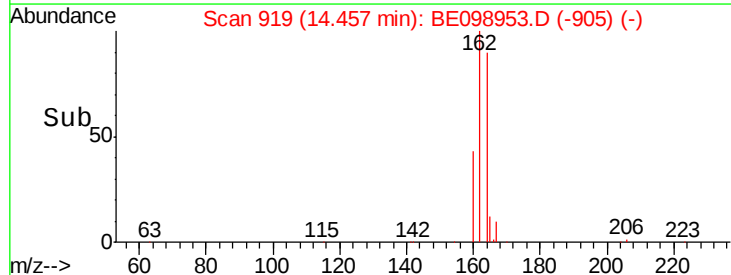
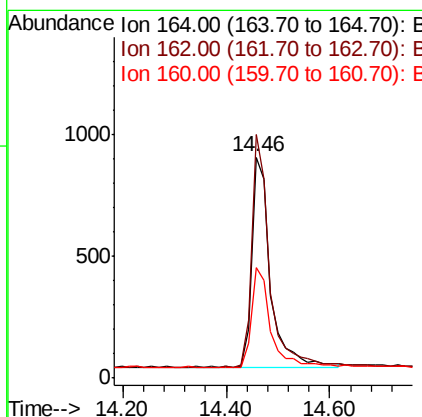
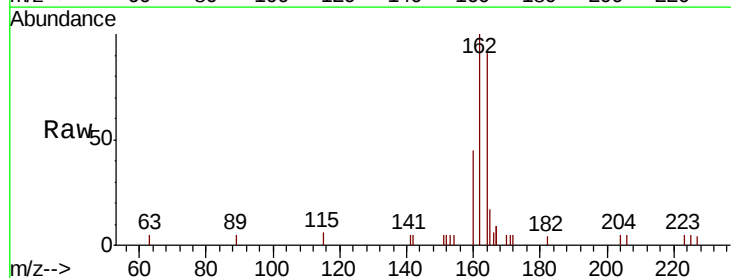
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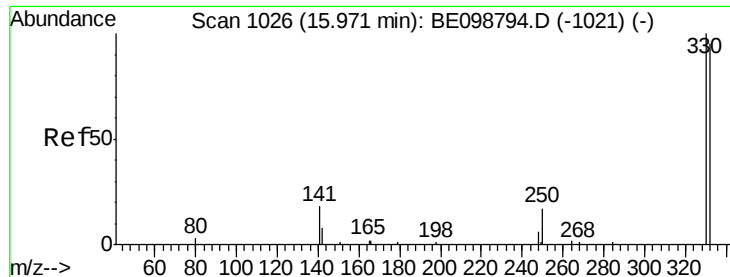
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#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE098953.D
 Acq: 14 Mar 2019 21:06

Tgt Ion:164 Resp: 2158
 Ion Ratio Lower Upper
 164 100
 162 110.3 80.2 120.2
 160 49.9 37.8 56.8





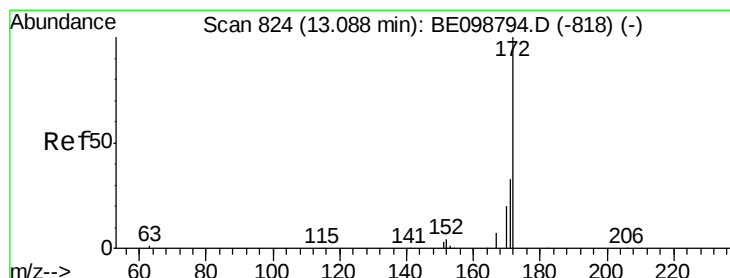
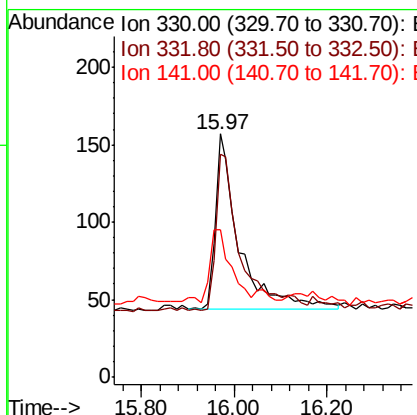
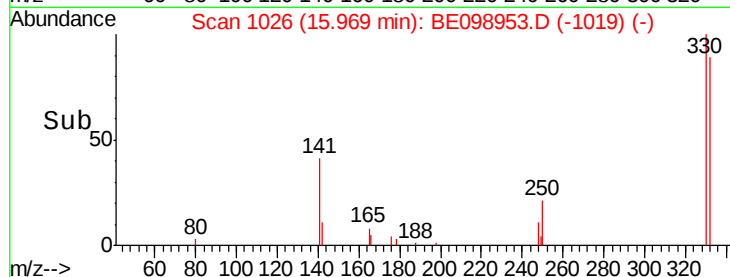
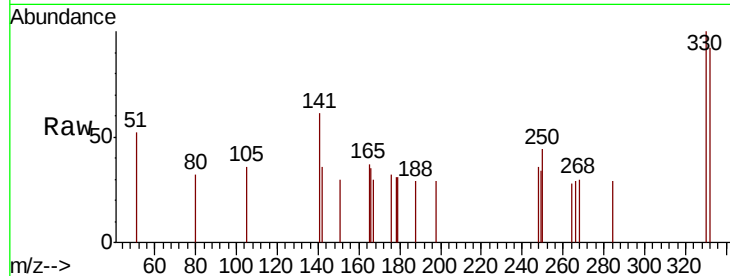
#14
 2,4,6-Tribromophenol
 Concen: 0.371 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE098953.D
 Acq: 14 Mar 2019 21:06

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.6	116.4
141	30.7	31.0	46.4

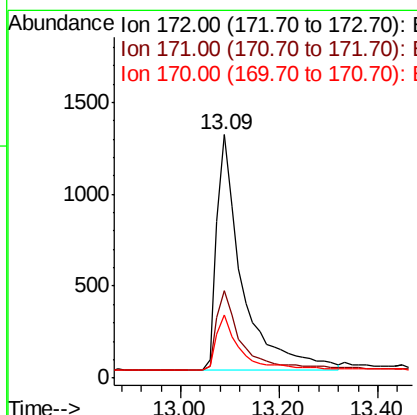
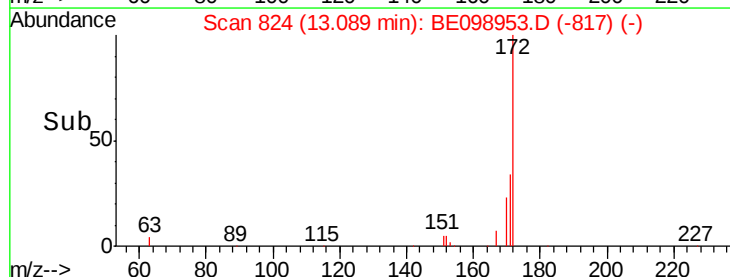
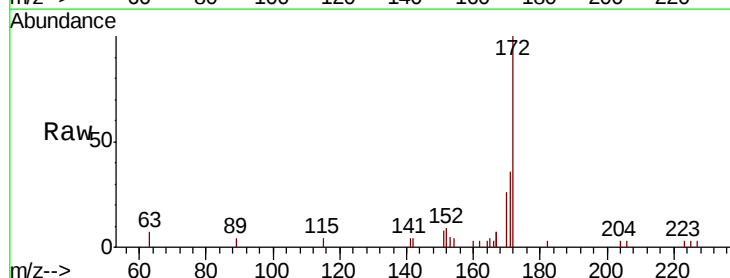
Manual Integrations
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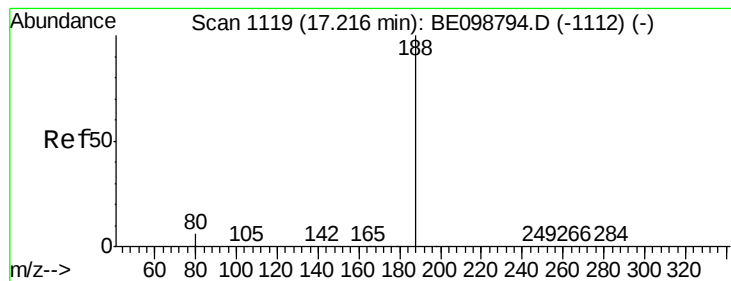
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#15
 2-Fluorobiphenyl
 Concen: 0.509 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE098953.D
 Acq: 14 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.0	42.0
170	25.8	17.7	26.5





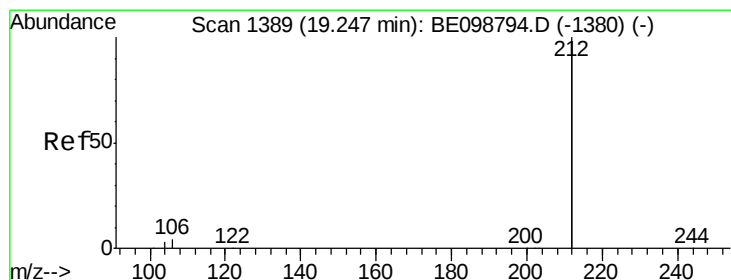
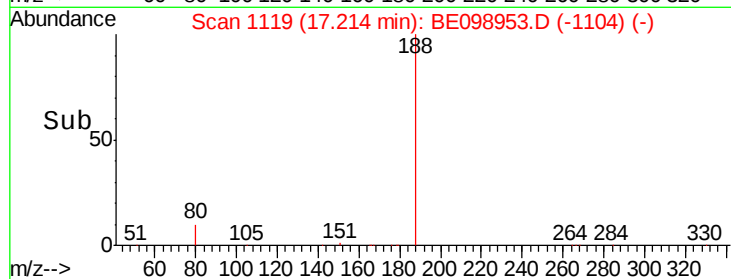
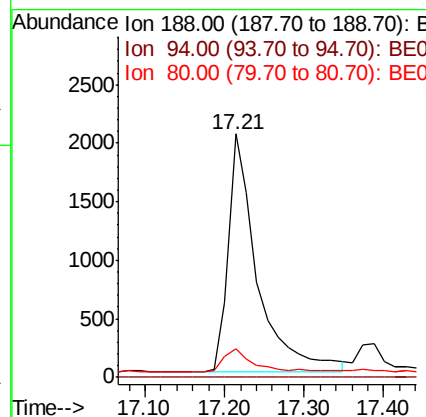
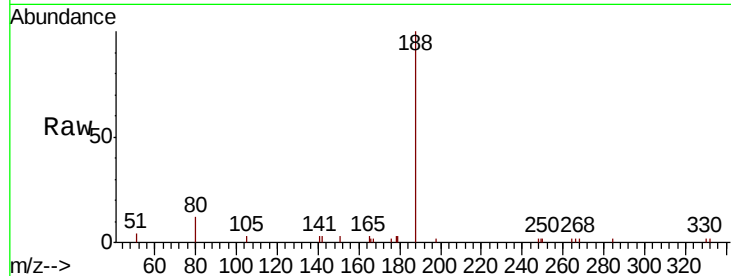
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098953.D
Acq: 14 Mar 2019 21:06

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	6.3	9.5

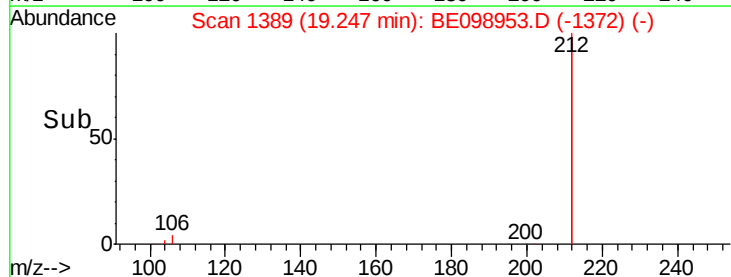
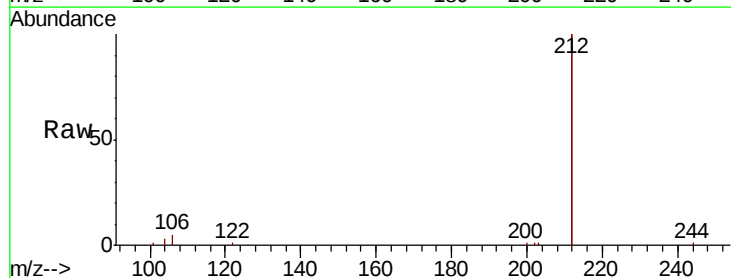
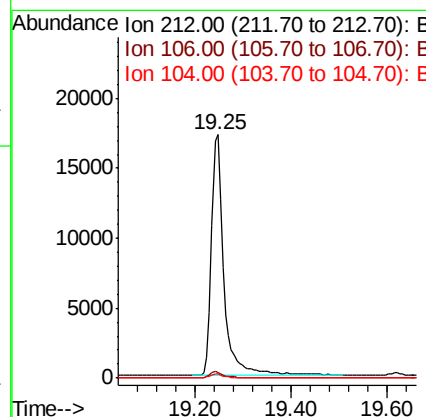
Manual Integrations
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#25
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098953.D
Acq: 14 Mar 2019 21:06

Tgt Ion	Ratio	Resp Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	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: BE098953.D

Acq: 14 Mar 2019 21:06

Instrument :

BNA_E

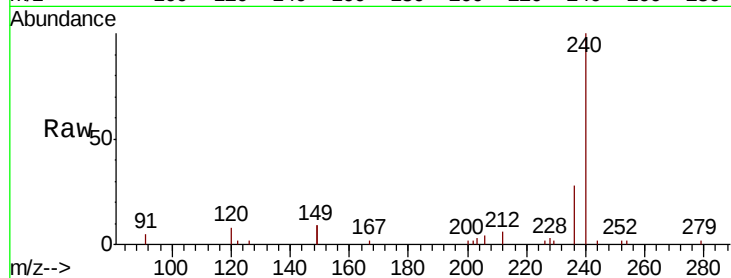
ClientSampleId :

BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.0	7.4#
236	28.4	22.7	34.1

Manual Integrations
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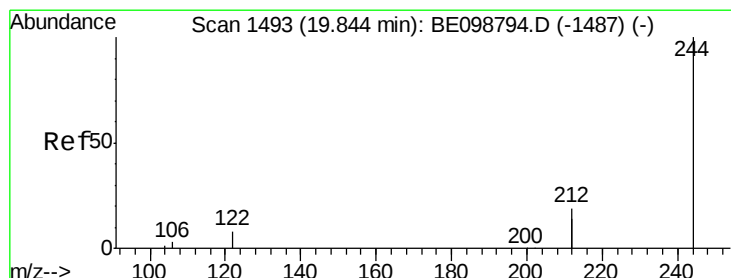
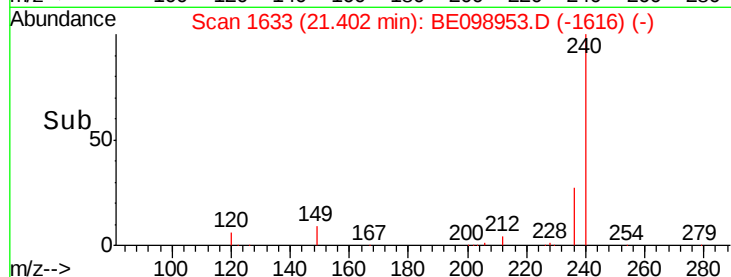
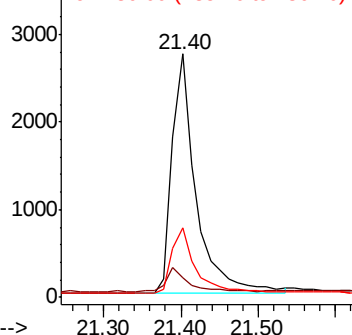


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.561 ng

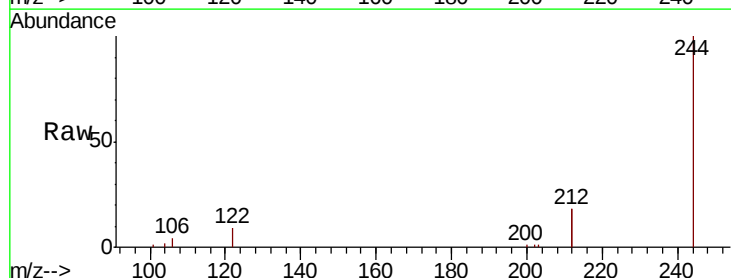
RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098953.D

Acq: 14 Mar 2019 21:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.3	29.4	44.2
122	9.1	7.1	10.7

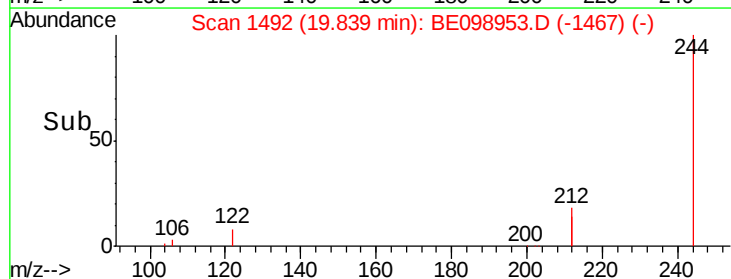
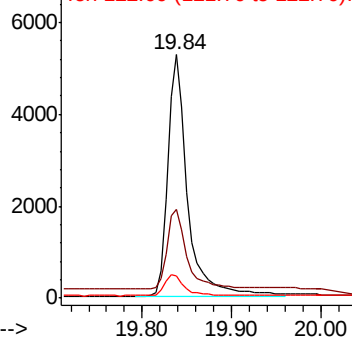


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





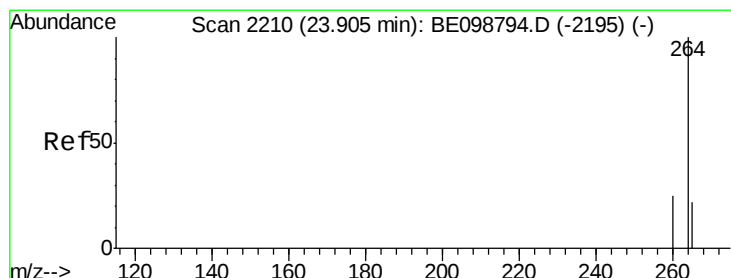
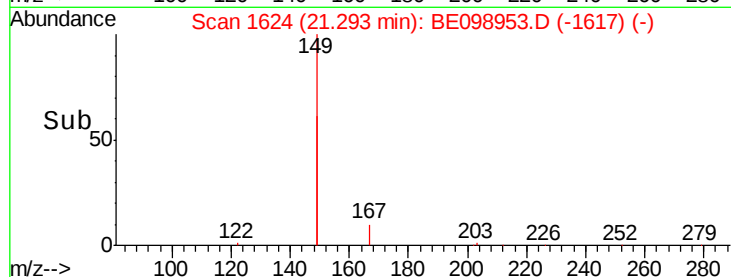
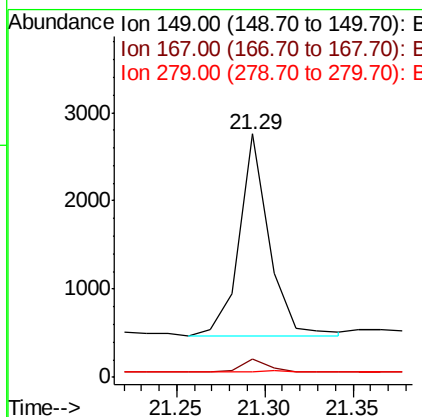
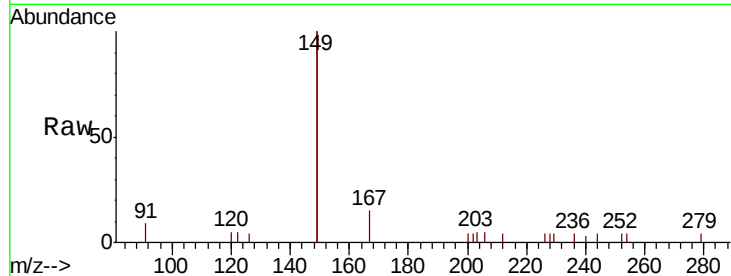
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.069 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098953.D
 Acq: 14 Mar 2019 21:06

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Tot Ion:	149	Resp:	2691
Ion Ratio	Lower	Upper	
149	100		
167	5.8	5.4	8.0
279	1.4	1.0	1.4

Manual Integrations
 APPROVED

Sohil
 3/15/2019 5:53:26 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098953.D
 Acq: 14 Mar 2019 21:06

Tgt Ion:	264	Resp:	5813
Ion Ratio	Lower	Upper	
264	100		
260	27.7	21.2	31.8
265	29.5	24.6	36.8

