

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098952.D
 Acq On : 14 Mar 2019 20:31
 Operator : JU/SJ
 Sample : K1882-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20190312

Manual Integrations
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Sohil
 3/15/2019 5:53:25 PM

Quant Time: Mar 15 05:51:42 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	7.80	152	688	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3300	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2416	0.40	ng	0.01
19) Phenanthrene-d10	17.22	188	5849	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6526	0.40	ng	0.00
34) Perylene-d12	23.90	264	6254	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	310	0.15	ng	0.03
5) Phenol-d6	7.05	99	191m	0.07	ng	0.07
8) Nitrobenzene-d5	9.03	82	829m	0.24	ng	0.07
11) 2-Methylnaphthalene-d10	12.22	152	1938	0.32	ng	0.03
14) 2,4,6-Tribromophenol	15.97	330	354	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4078	0.41	ng	0.01
25) Fluoranthene-d10	19.25	212	28993	0.31	ng	0.00
29) Terphenyl-d14	19.84	244	7462	0.47	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2433	0.056	ng	Qvalue 99

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

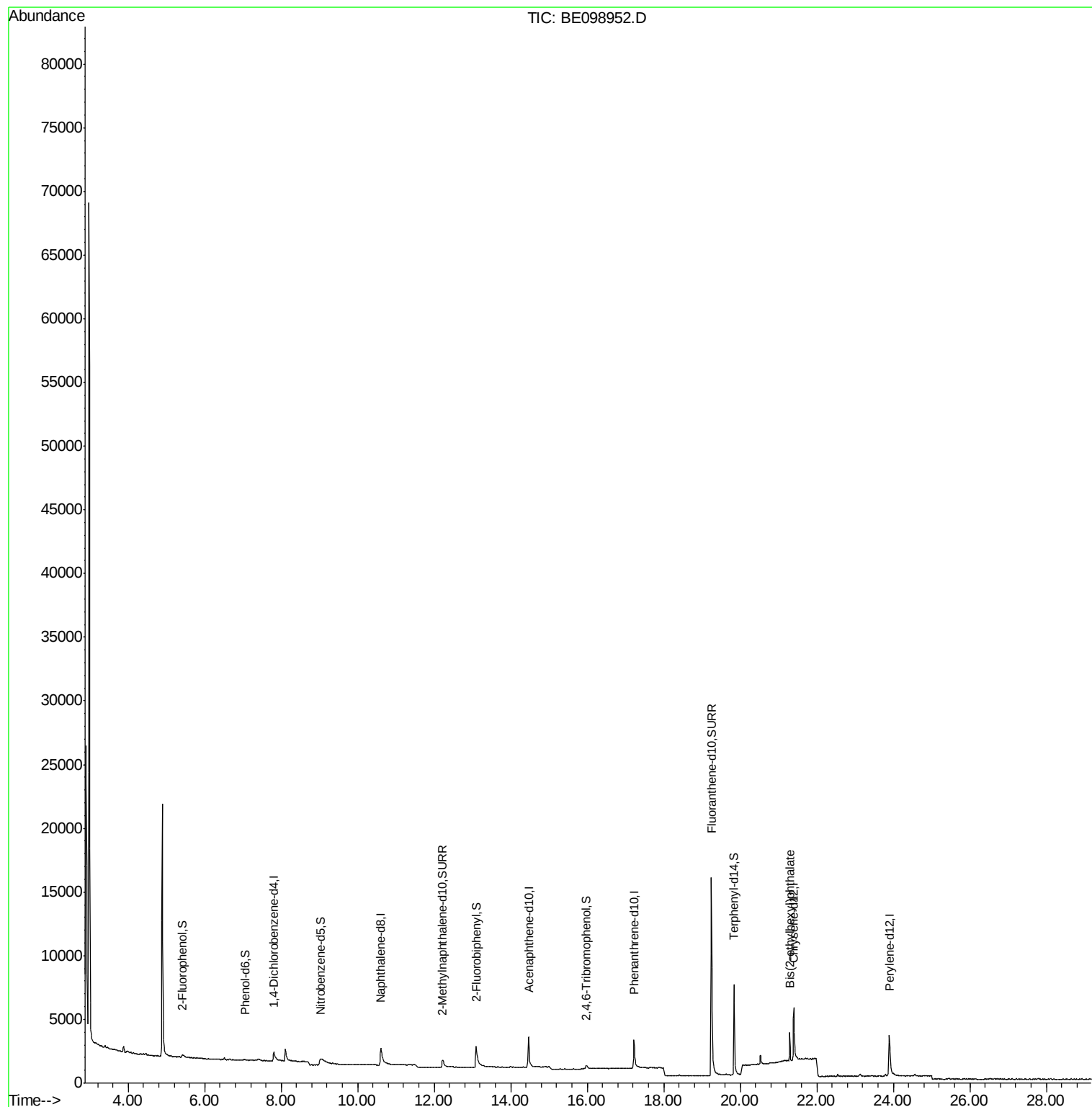
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098952.D
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Operator : JU/SJ
Sample : K1882-07
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ALS Vial : 6 Sample Multiplier: 1

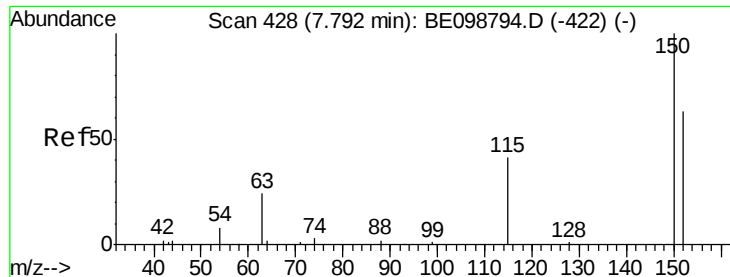
Instrument :
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BPS1-TT-MW304S-20190312

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
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#1

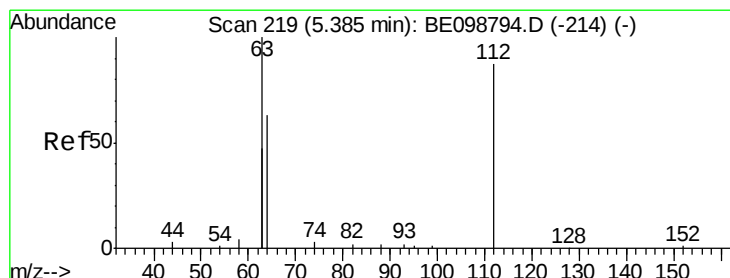
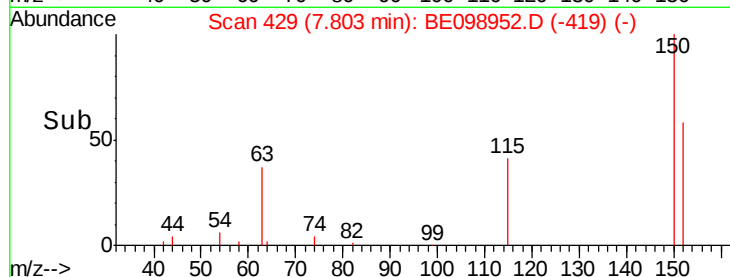
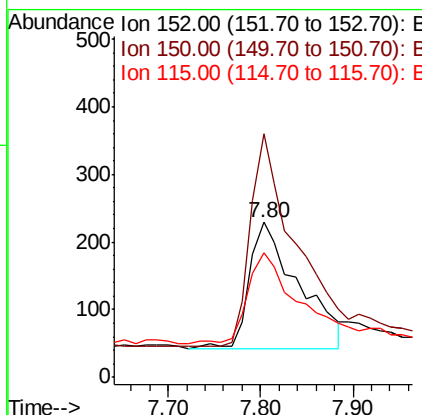
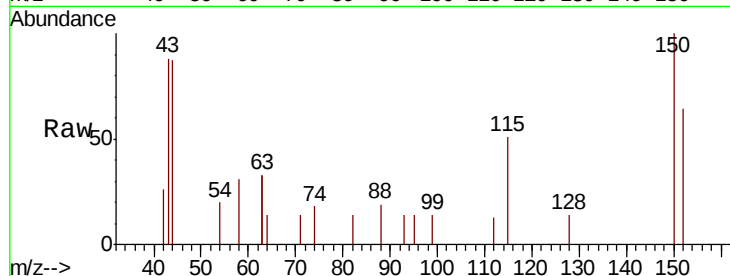
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098952.D
Acq: 14 Mar 2019 20:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304S-20190312

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.5	183.7
115	80.8	57.4	86.2

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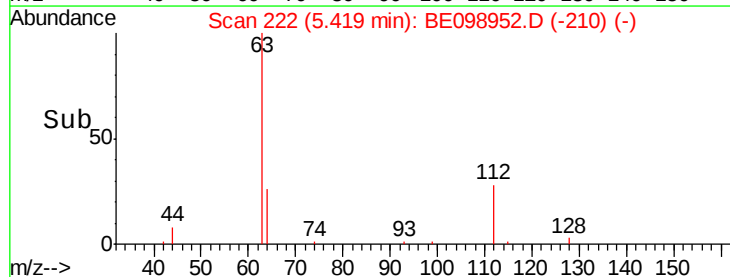
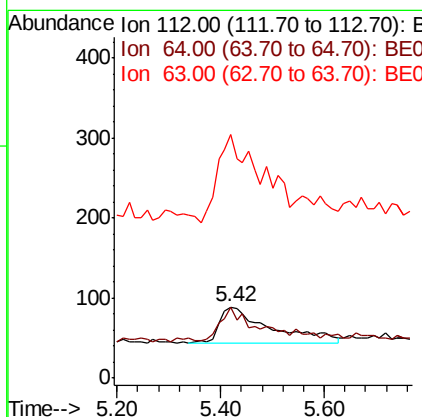
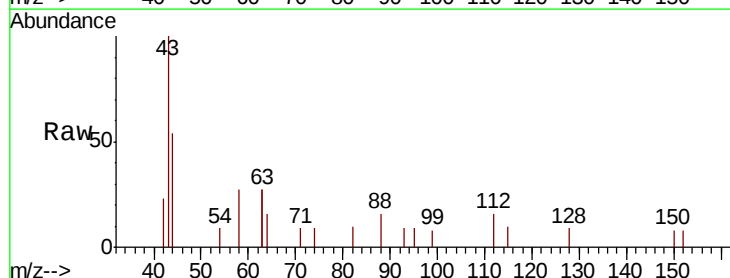
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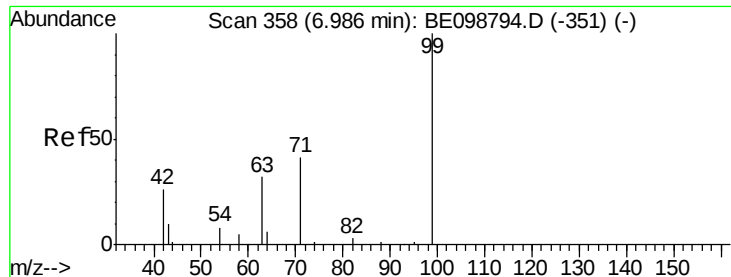


#4

2-Fluorophenol
Concen: 0.151 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.03 min
Lab File: BE098952.D
Acq: 14 Mar 2019 20:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	57.9	86.9
63	153.2	158.3	237.5





#5

Phenol-d6

Concen: 0.066 ng/ml

RT: 7.05 min Scan# 364

Delta R.T. 0.07 min

Lab File: BE098952.D

Acq: 14 Mar 2019 20:31

Instrument :

BNA_E

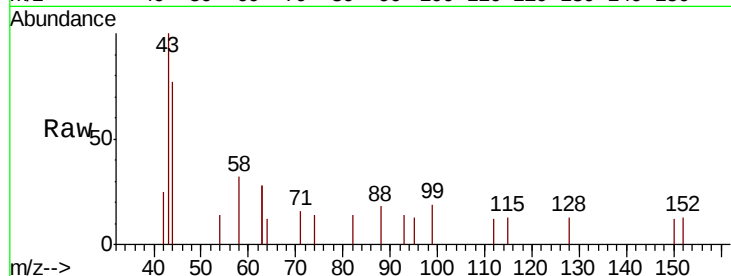
ClientSampleId :

BPS1-TT-MW304S-20190312

Tot Ion:	99	Resp:	191
Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	8.9	35.7	53.5#

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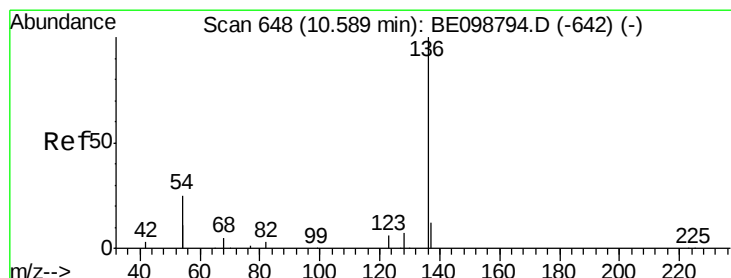
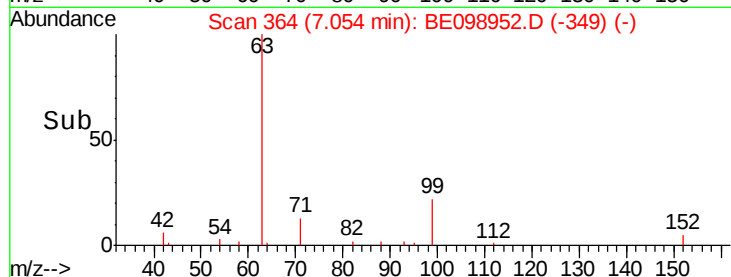
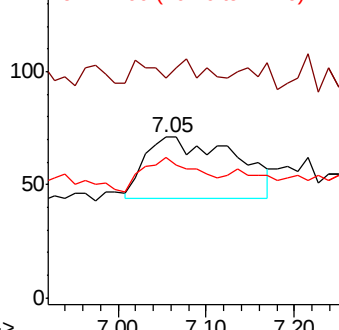


Abundance

Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng/ml

RT: 10.60 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE098952.D

Acq: 14 Mar 2019 20:31

Tgt Ion:	136	Resp:	3300
Ion	Ratio	Lower	Upper
136	100		
137	16.9	11.4	17.0
54	72.8	39.3	58.9#
68	11.5	6.7	10.1#

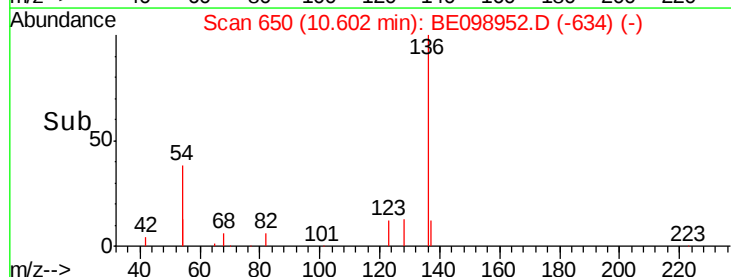
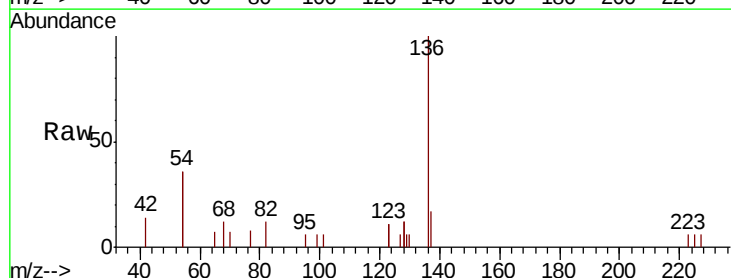
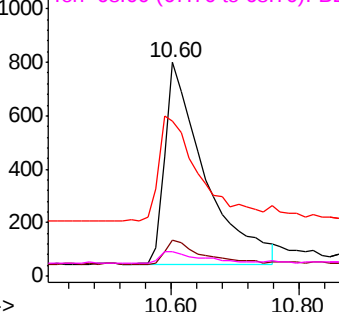
Abundance

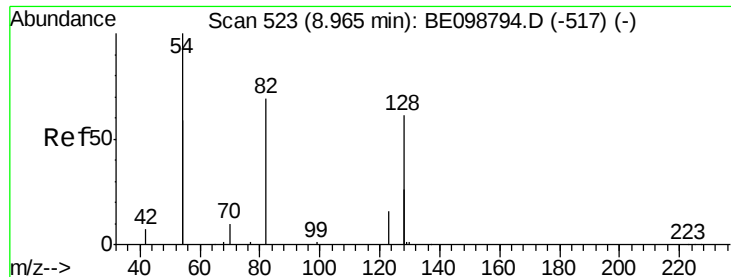
Ion 136.00 (135.70 to 136.70): E

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





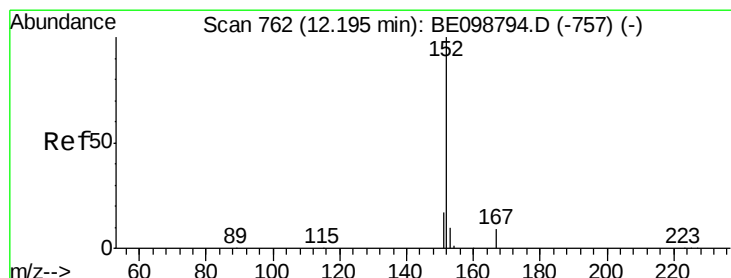
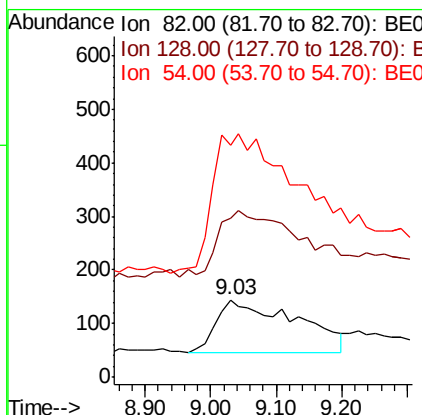
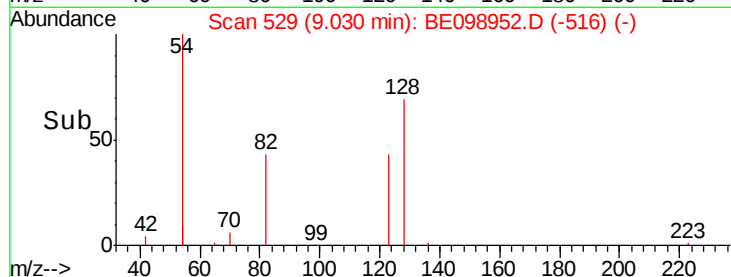
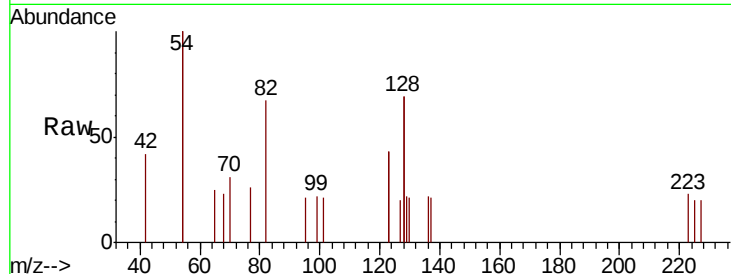
#8
 Nitrobenzene-d5
 Concen: 0.240 ng/ml
 RT: 9.03 min Scan# 529
 Delta R.T. 0.07 min
 Lab File: BE098952.D
 Acq: 14 Mar 2019 20:31

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20190312

Tot Ion	Ratio	Lower	Upper
82	100		
128	102.8	123.8	185.8#
54	150.0	203.4	305.2#

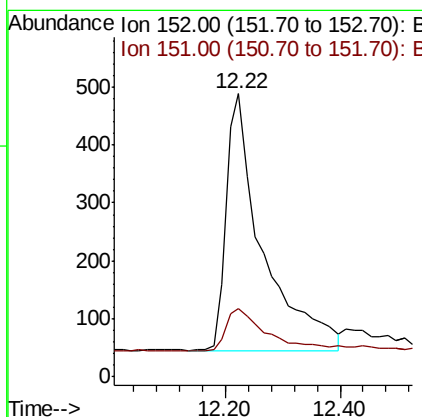
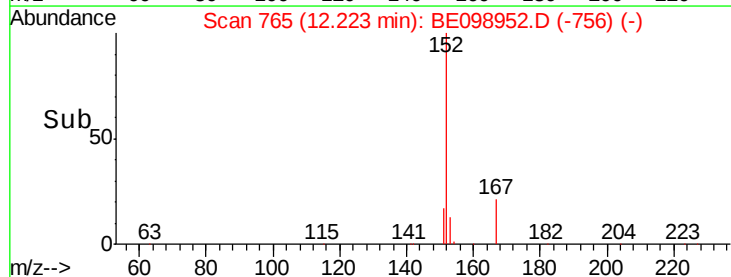
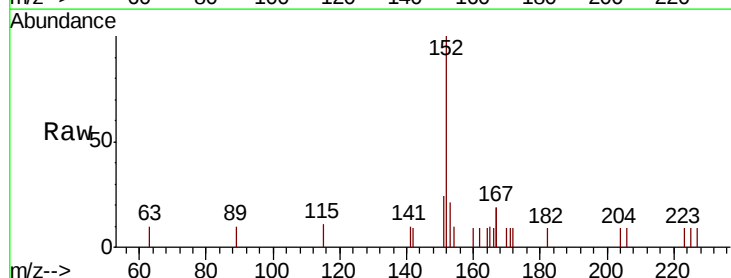
Manual Integrations
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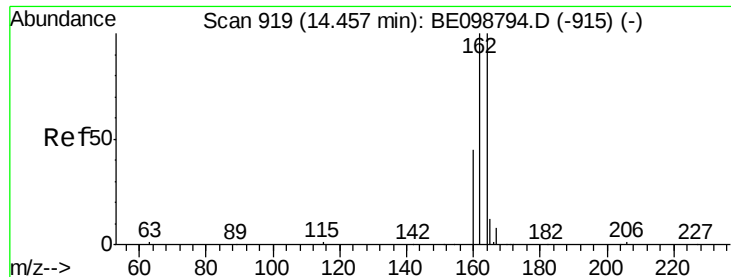
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#11
 2-Methylnaphthalene-d10
 Concen: 0.318 ng/ml
 RT: 12.22 min Scan# 765
 Delta R.T. 0.03 min
 Lab File: BE098952.D
 Acq: 14 Mar 2019 20:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.5	24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 921

Delta R.T. 0.01 min

Lab File: BE098952.D

Acq: 14 Mar 2019 20:31

Instrument :

BNA_E

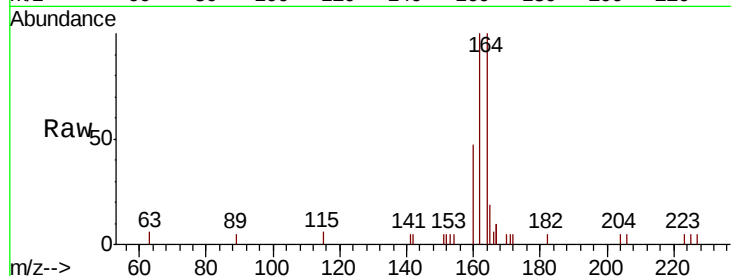
ClientSampleId :

BPS1-TT-MW304S-20190312

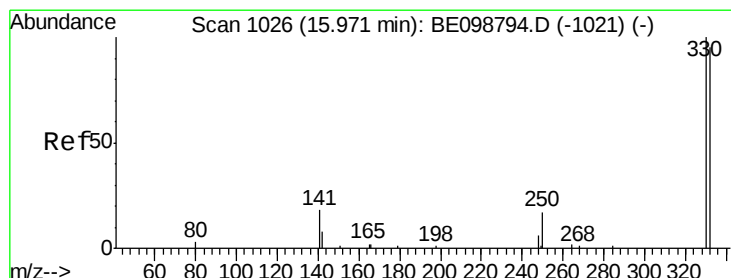
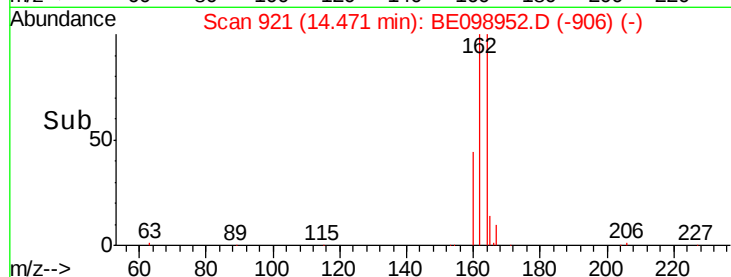
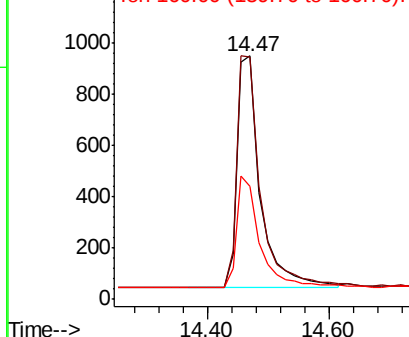
Tot Ion:	164	Resp:	2416
Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.2	120.2
160	46.7	37.8	56.8

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.290 ng

RT: 15.97 min Scan# 1027

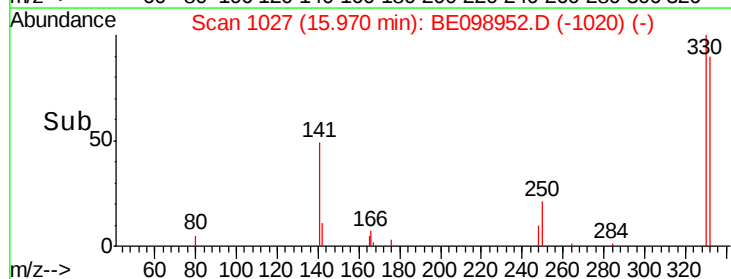
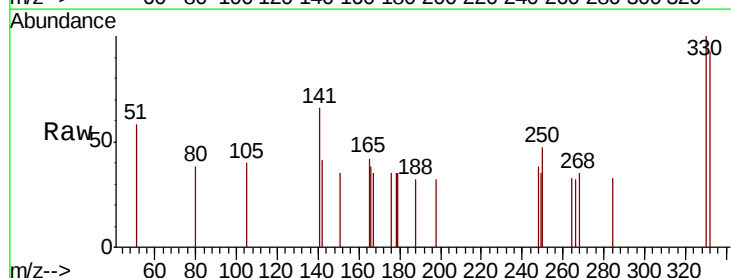
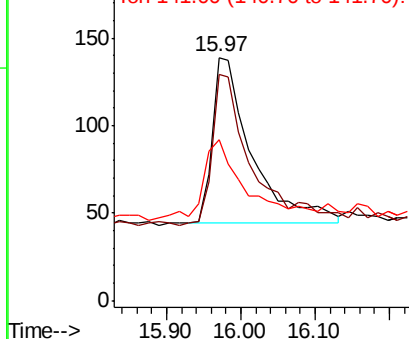
Delta R.T. -0.00 min

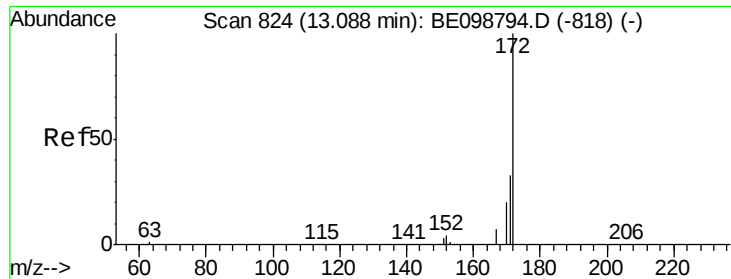
Lab File: BE098952.D

Acq: 14 Mar 2019 20:31

Tgt Ion:	330	Resp:	354
Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.6	116.4
141	44.4	31.0	46.4

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





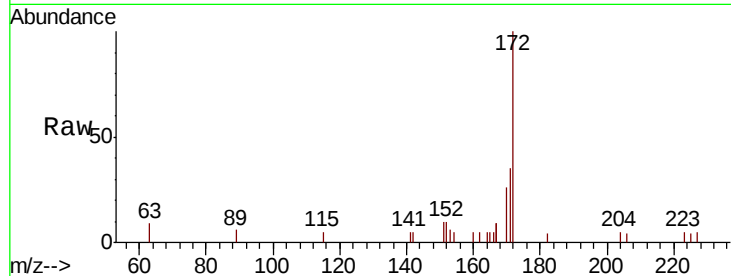
#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.10 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE098952.D
Acq: 14 Mar 2019 20:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304S-20190312

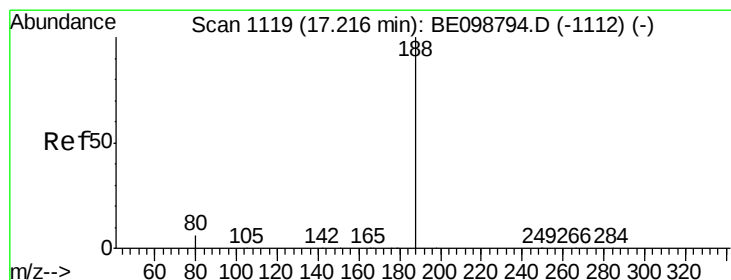
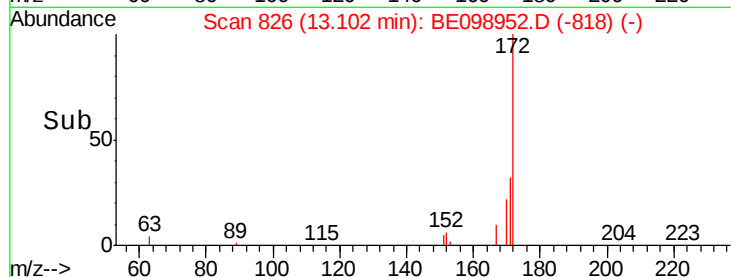
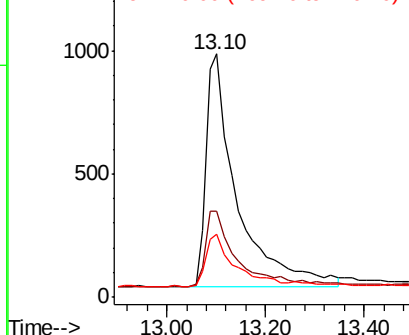
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	25.8	17.7	26.5

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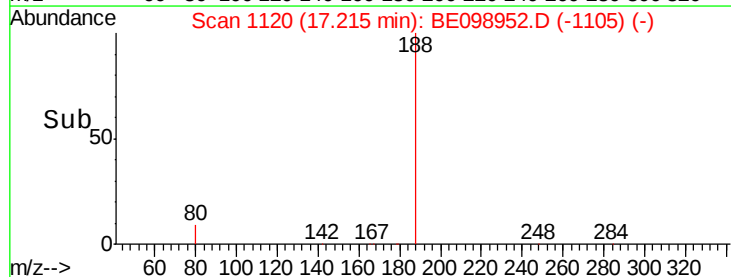
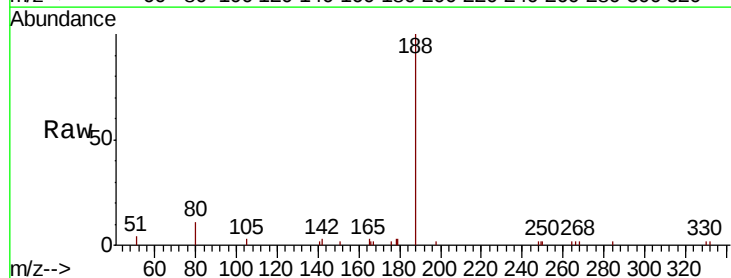
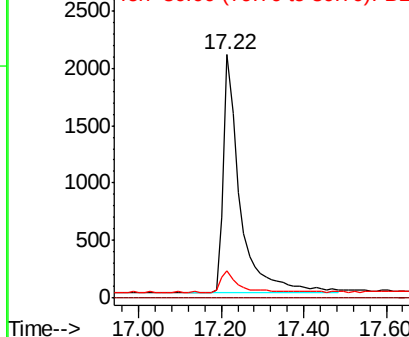
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

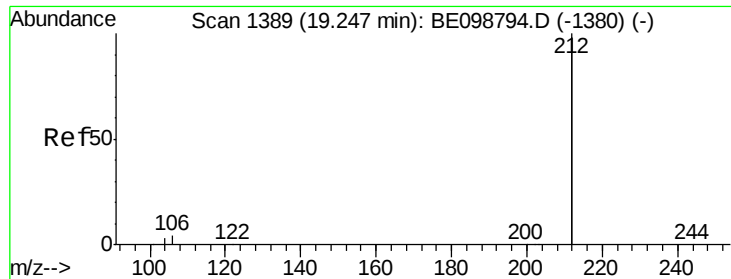


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098952.D
Acq: 14 Mar 2019 20:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	6.3	9.5#

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





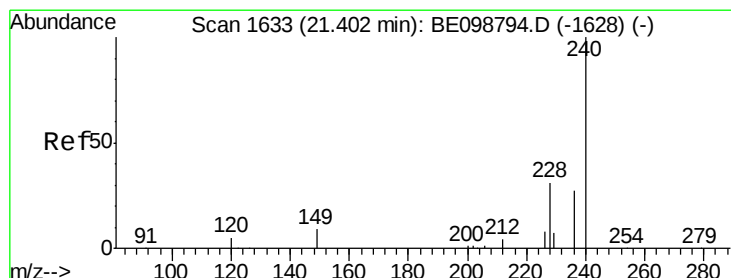
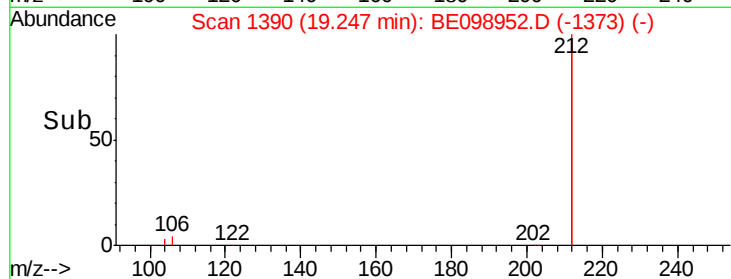
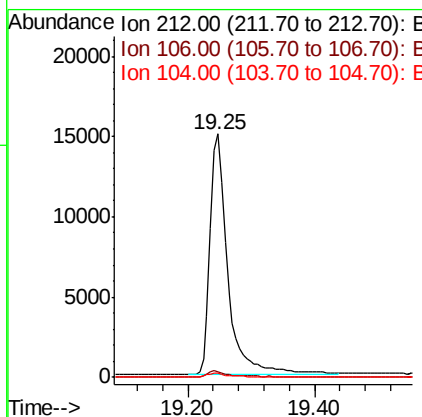
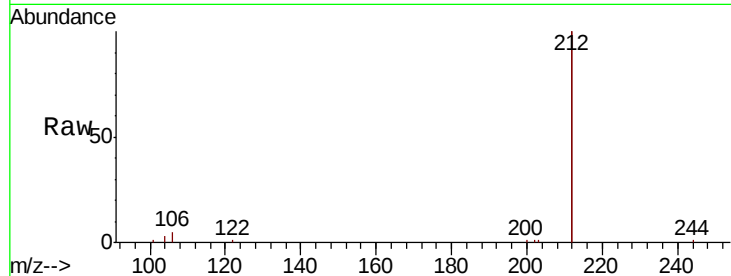
#25
 Fluoranthene-d10
 Concen: 0.311 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BE098952.D
 Acq: 14 Mar 2019 20:31

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20190312

Tot Ion	Ratio	Resp	Lower	Upper
212	100	28993		
106	2.3		1.8	2.8
104	1.5		1.0	1.6

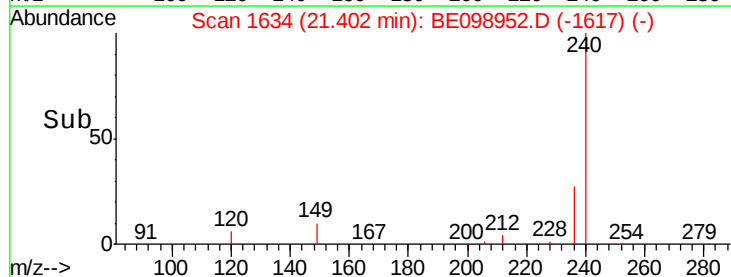
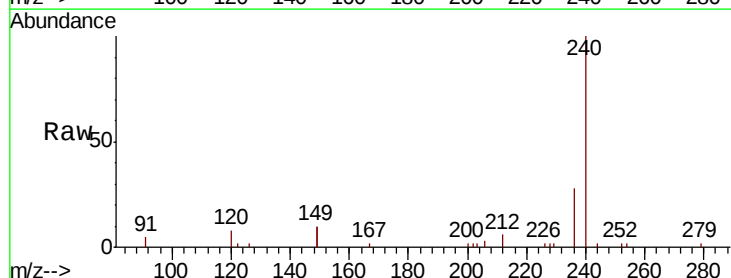
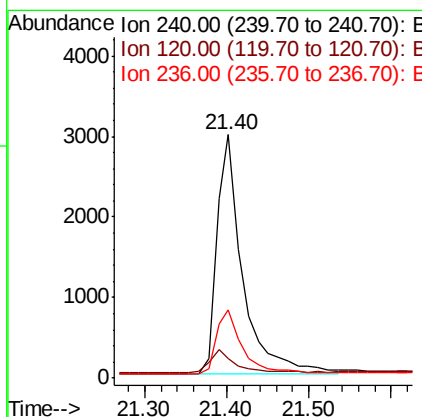
Manual Integrations
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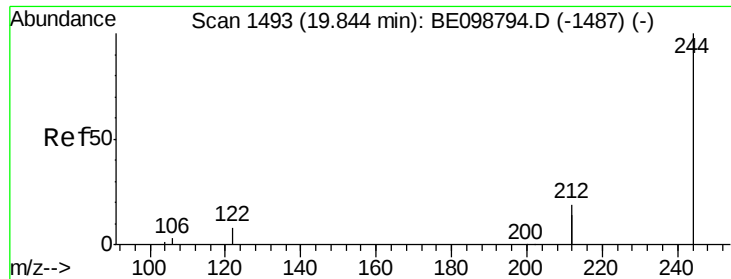
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BE098952.D
 Acq: 14 Mar 2019 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	6526		
120	8.1		5.0	7.4#
236	27.9		22.7	34.1





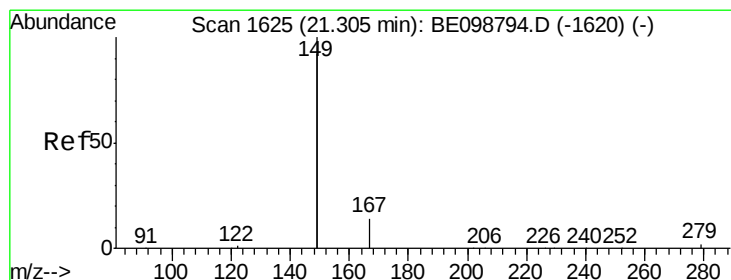
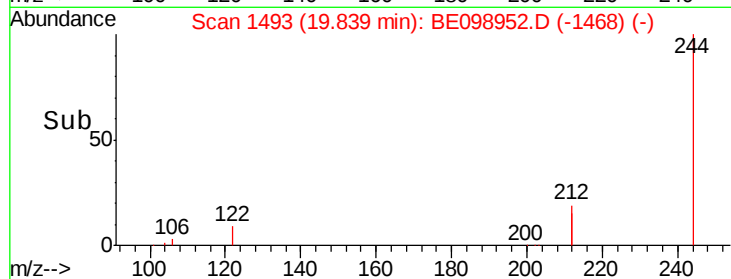
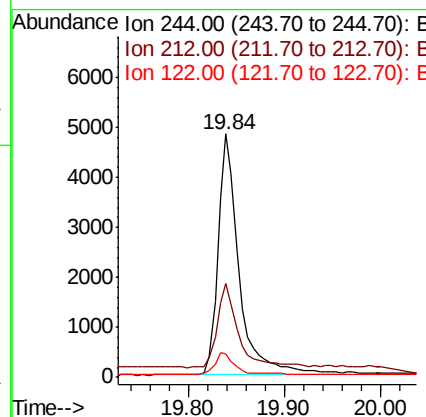
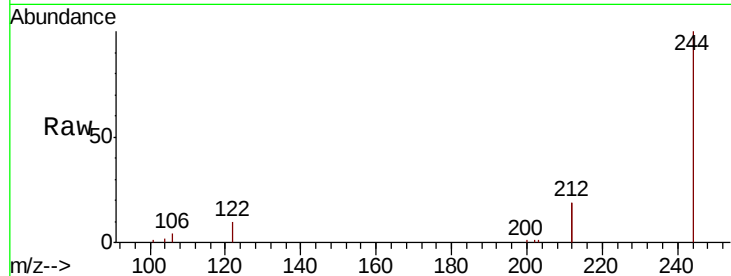
#29
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BE098952.D
 Acq: 14 Mar 2019 20:31

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20190312

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.5	29.4	44.2
122	9.7	7.1	10.7

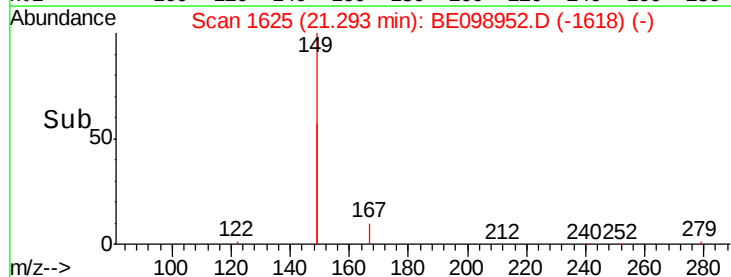
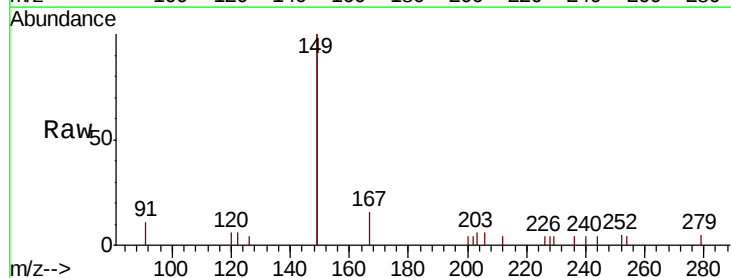
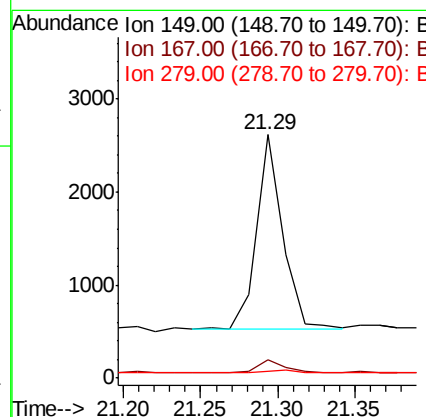
Manual Integrations
 APPROVED

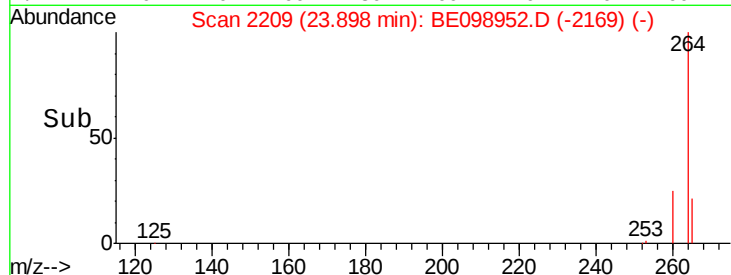
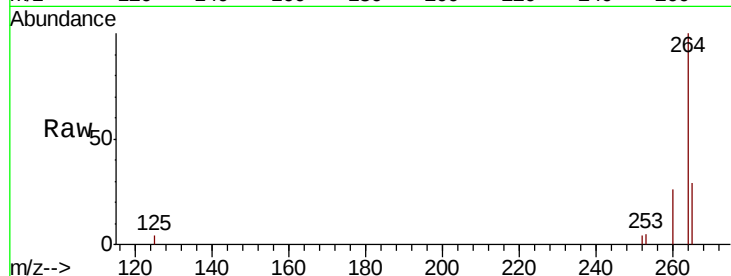
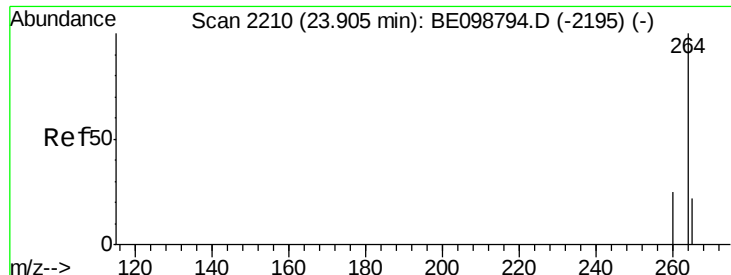
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.29 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BE098952.D
 Acq: 14 Mar 2019 20:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	1.2	1.0	1.4





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BE098952.D
 Acq: 14 Mar 2019 20:31

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20190312

Tot Ion:	264	Resp:	6254
Ion Ratio	Lower	Upper	
264	100		
260	26.2	21.2	31.8
265	28.7	24.6	36.8

Manual Integrations
 APPROVED

Sohil
 3/15/2019 5:53:25 PM

