

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099009.D
 Acq On : 18 Mar 2019 20:16
 Operator : JU/SJ
 Sample : K1937-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20190314

Manual Integrations
 APPROVED

Sohil
 3/19/2019 5:25:49 PM

Quant Time: Mar 19 02:39:01 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	815	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3801	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2702	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6833	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7328	0.40	ng	0.00
34) Perylene-d12	23.89	264	6850	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	346	0.14	ng	0.04
5) Phenol-d6	7.02	99	298m	0.09	ng	0.04
8) Nitrobenzene-d5	8.99	82	1326	0.33	ng	0.02
11) 2-Methylnaphthalene-d10	12.19	152	2889	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	525	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	5277	0.47	ng	-0.01
25) Fluoranthene-d10	19.24	212	39564	0.36	ng	0.00
29) Terphenyl-d14	19.83	244	9520	0.53	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	6049	0.124	ng	99

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

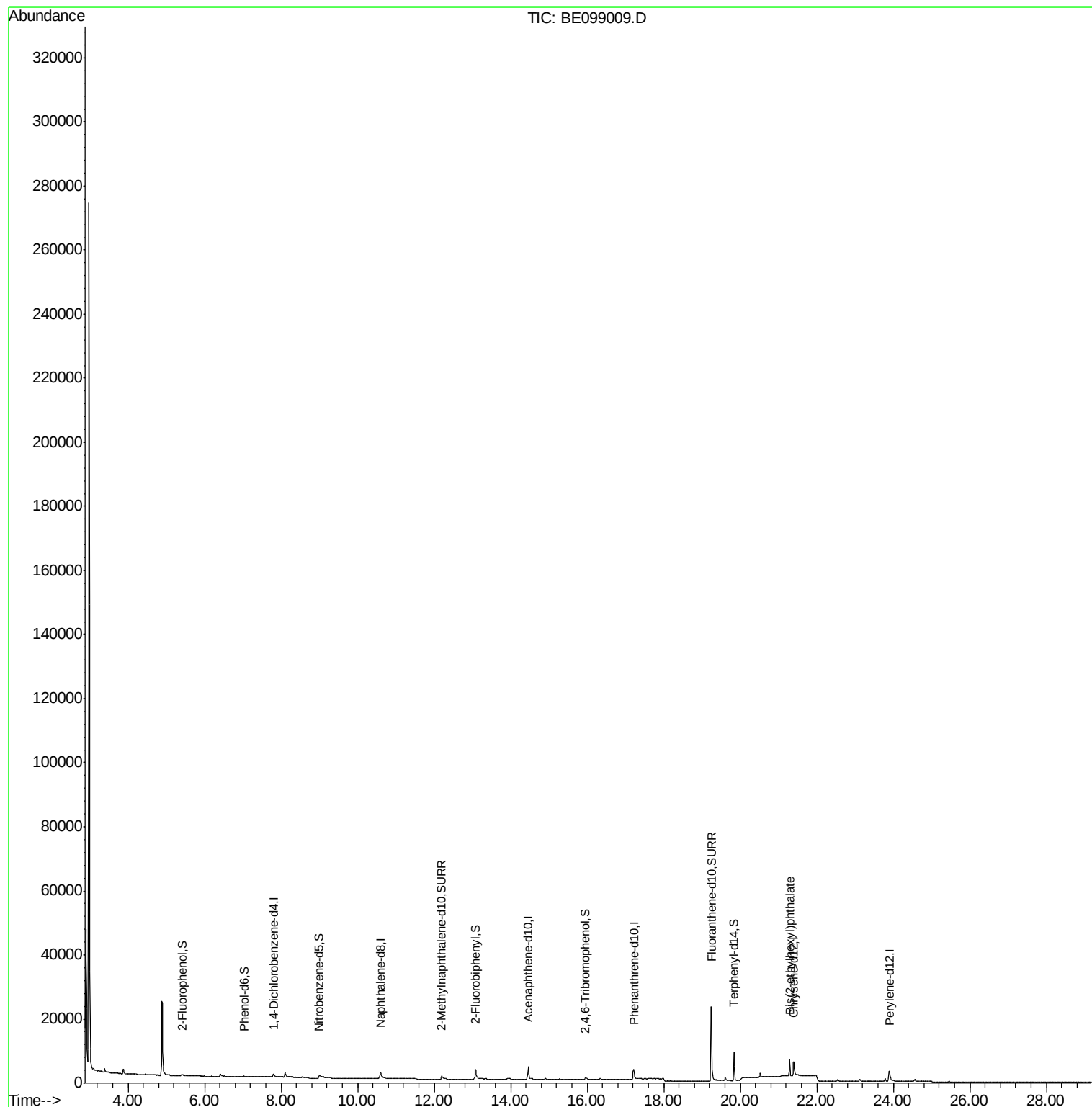
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
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#1

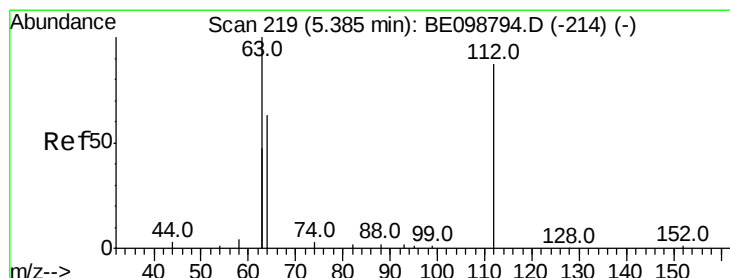
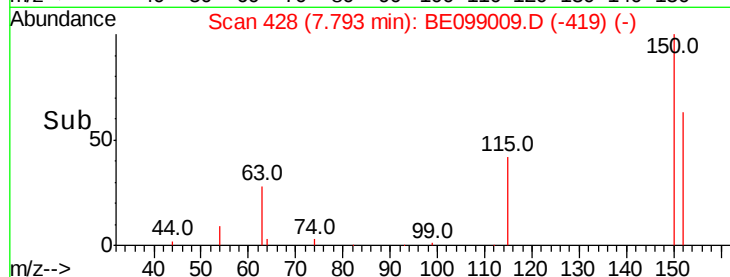
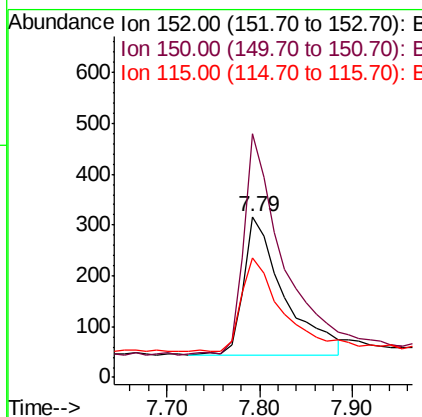
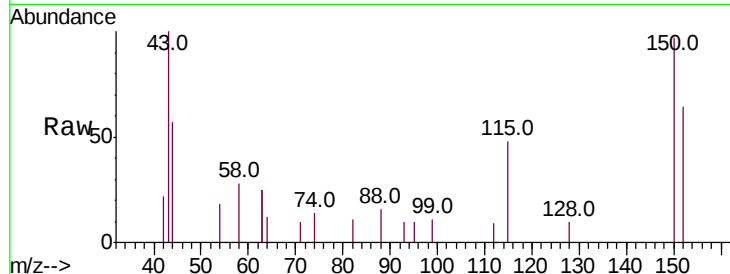
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099009.D
Acq: 18 Mar 2019 20:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190314

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	122.5	183.7
115	74.1	57.4	86.2

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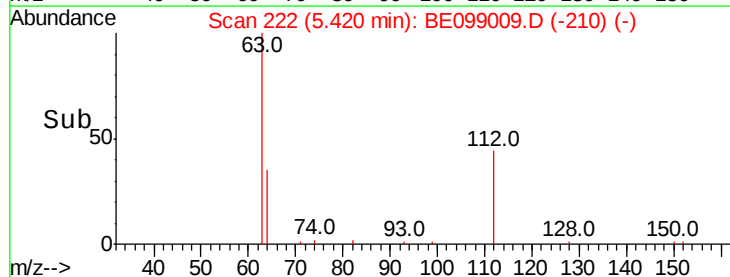
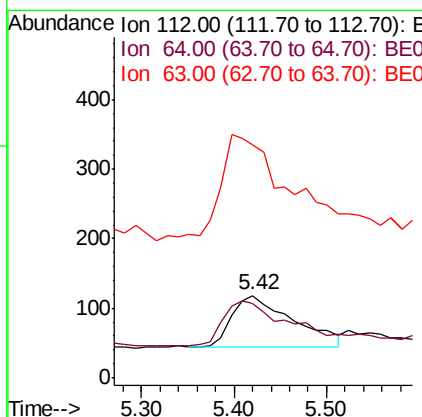
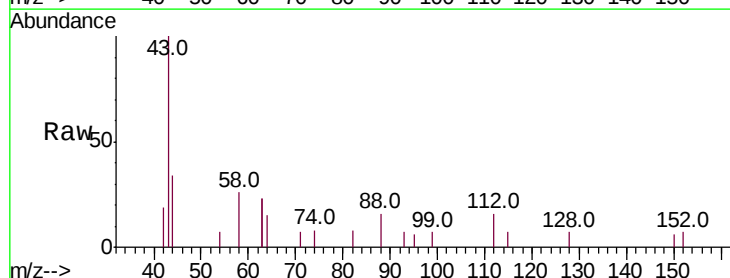
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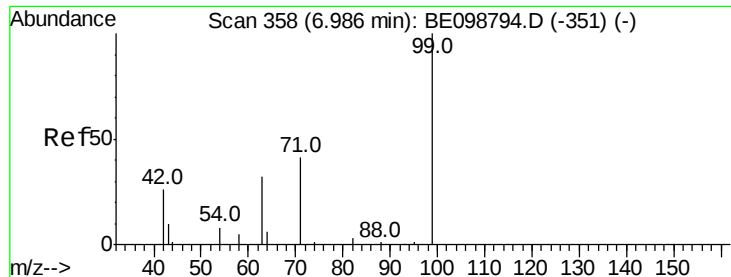


#4

2-Fluorophenol
Concen: 0.142 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099009.D
Acq: 18 Mar 2019 20:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	57.9	86.9#
63	0.0	158.3	237.5#





#5

Phenol-d6

Concen: 0.087 ng/ml

RT: 7.02 min Scan# 361

Delta R.T. 0.04 min

Lab File: BE099009.D

Acq: 18 Mar 2019 20:16

Instrument :

BNA_E

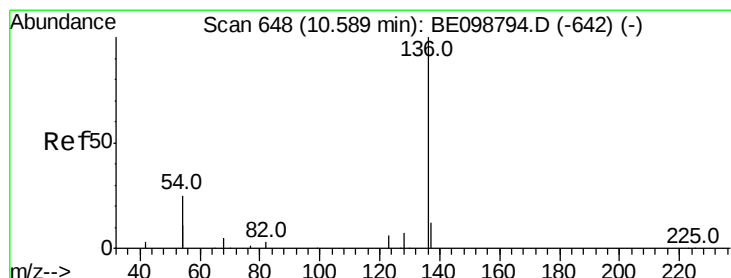
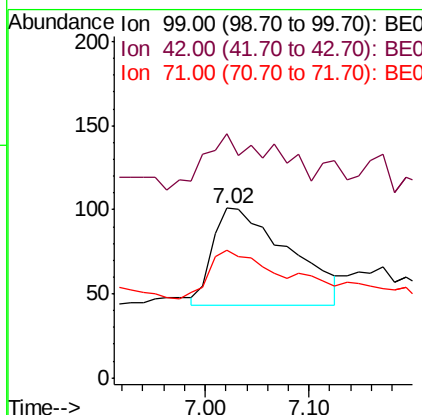
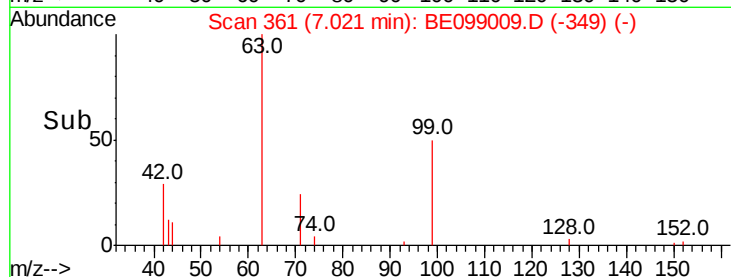
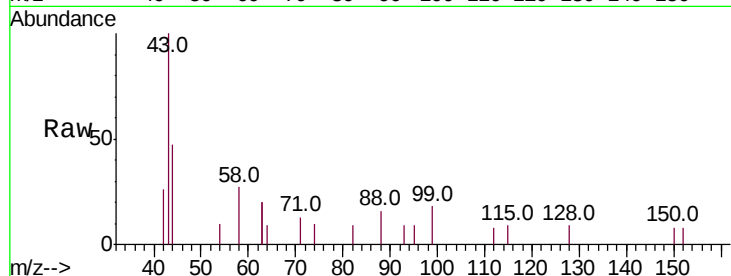
ClientSampleId :

BPS1-TT-MW310S-20190314

Tot Ion:	99	Resp:	298
Ion	Ratio	Lower	Upper
99	100		
42	51.3	24.2	36.2#
71	37.2	35.7	53.5

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

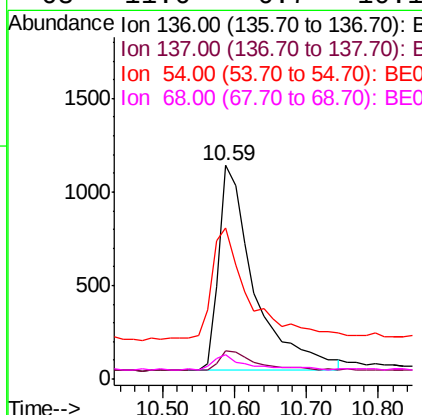
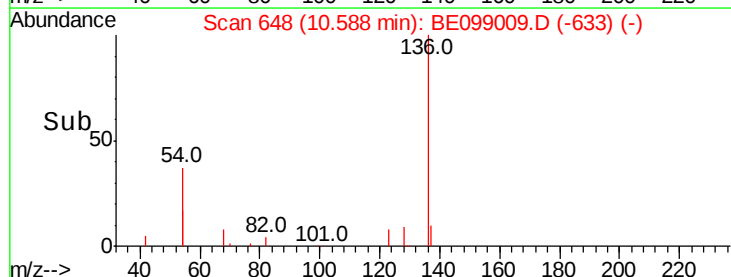
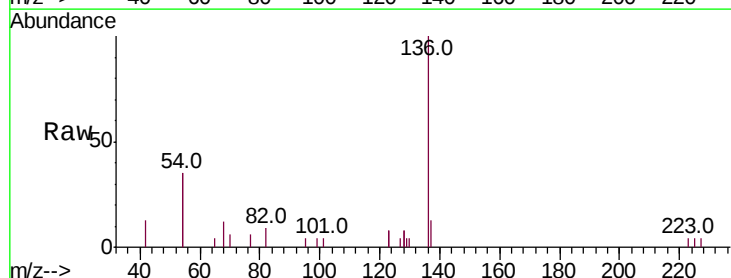
RT: 10.59 min Scan# 648

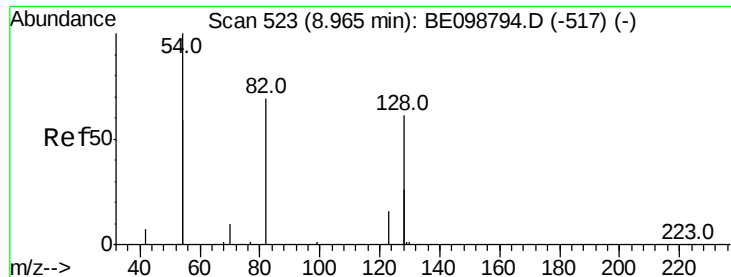
Delta R.T. -0.00 min

Lab File: BE099009.D

Acq: 18 Mar 2019 20:16

Tgt Ion:	136	Resp:	3801
Ion	Ratio	Lower	Upper
136	100		
137	13.1	11.4	17.0
54	70.8	39.3	58.9#
68	11.6	6.7	10.1#





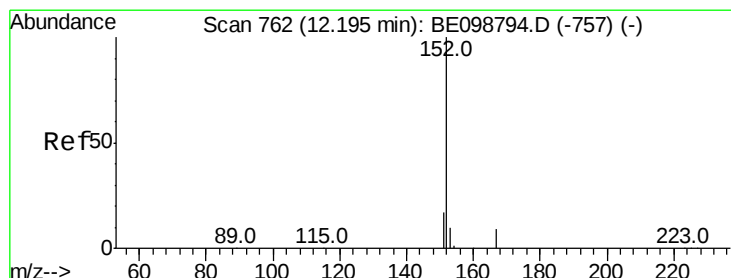
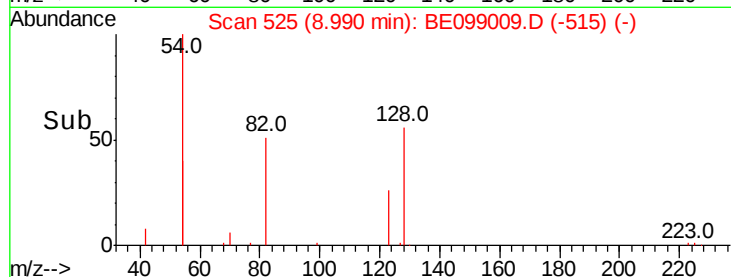
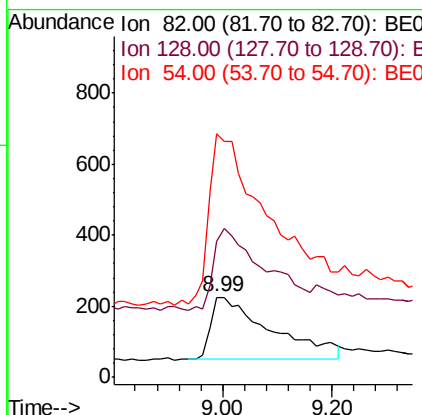
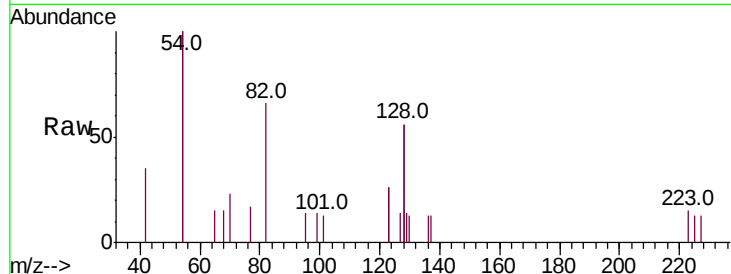
#8
 Nitrobenzene-d5
 Concen: 0.333 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.02 min
 Lab File: BE099009.D
 Acq: 18 Mar 2019 20:16

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20190314

Tot Ion	82	Resp	1326
Ion Ratio	Lower	Upper	
82	100		
128	169.8	123.8	185.8
54	304.9	203.4	305.2

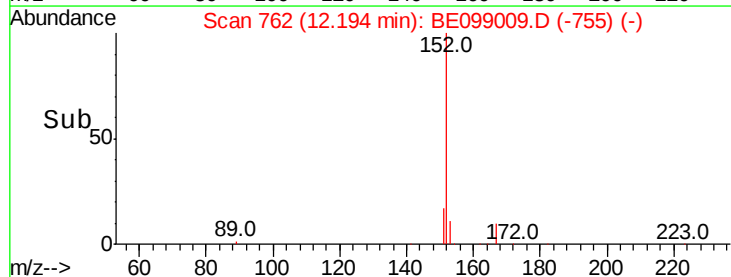
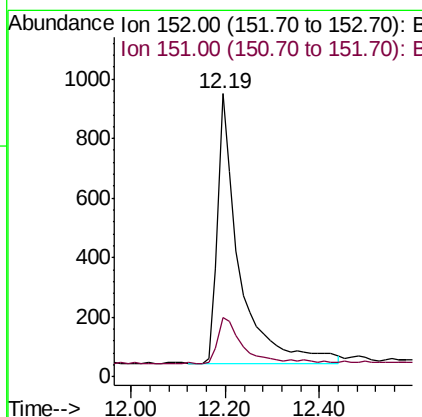
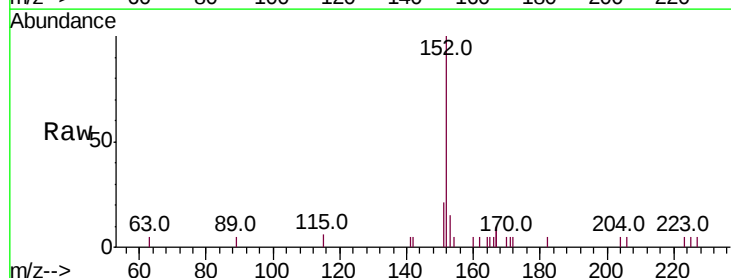
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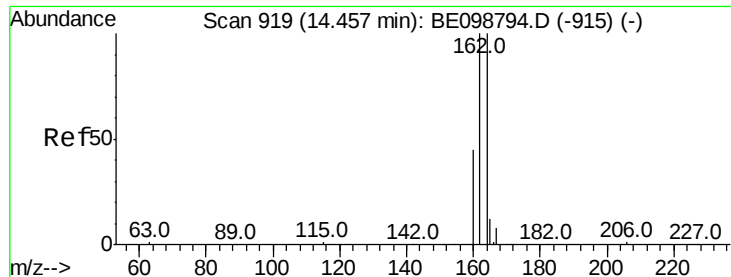
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#11
 2-Methylnaphthalene-d10
 Concen: 0.411 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099009.D
 Acq: 18 Mar 2019 20:16

Tgt Ion	152	Resp	2889
Ion Ratio	Lower	Upper	
152	100		
151	18.3	16.5	24.7





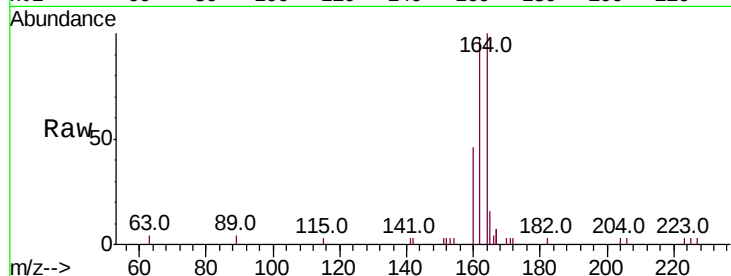
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099009.D
Acq: 18 Mar 2019 20:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190314

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	80.2	120.2
160	46.0	37.8	56.8

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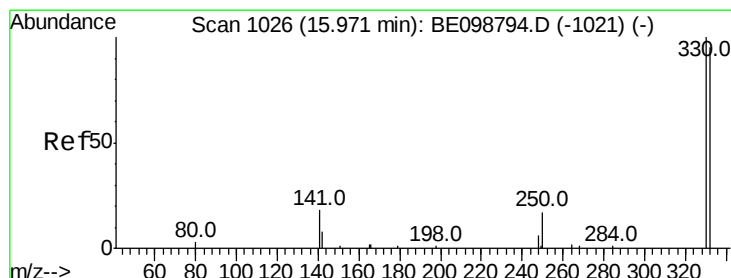
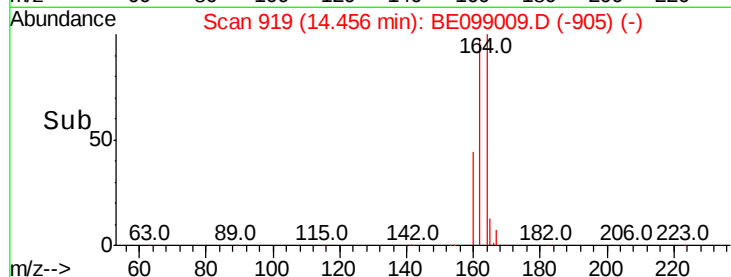
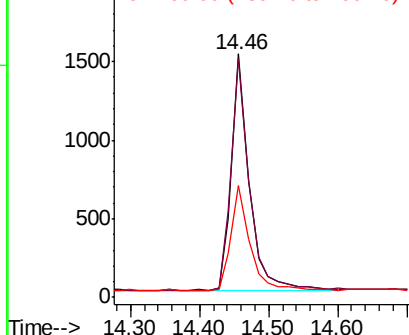


Abundance

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: 0.385 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE099009.D
Acq: 18 Mar 2019 20:16

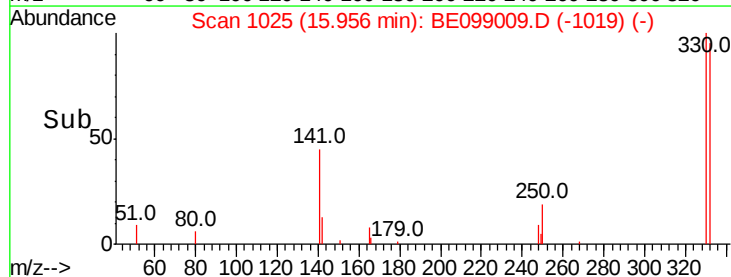
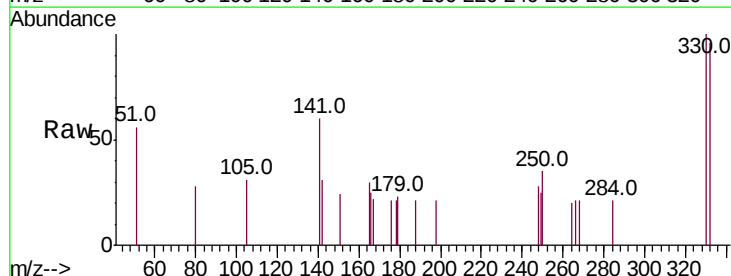
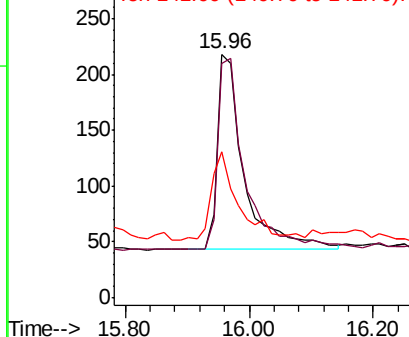
Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.1	77.6	116.4
141	42.1	31.0	46.4

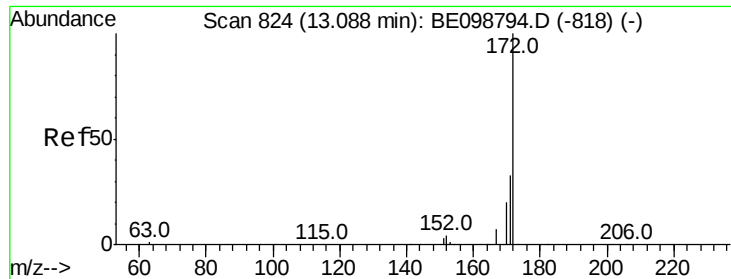
Abundance

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





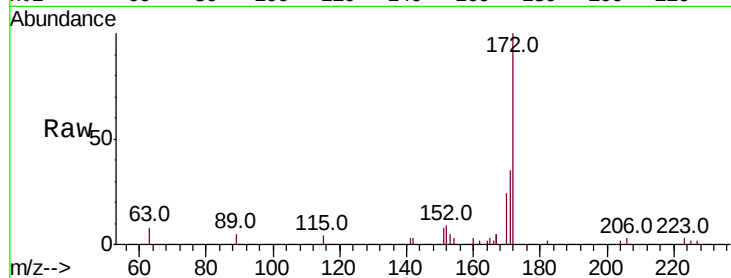
#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099009.D
Acq: 18 Mar 2019 20:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190314

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	24.0	17.7	26.5

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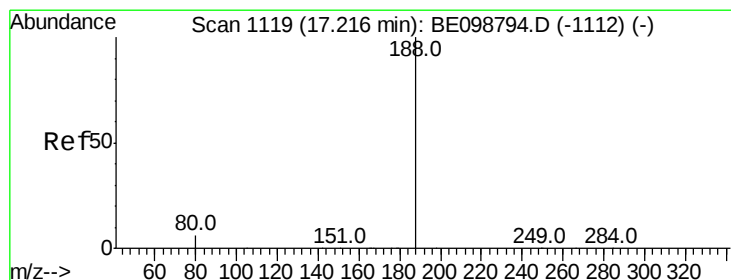
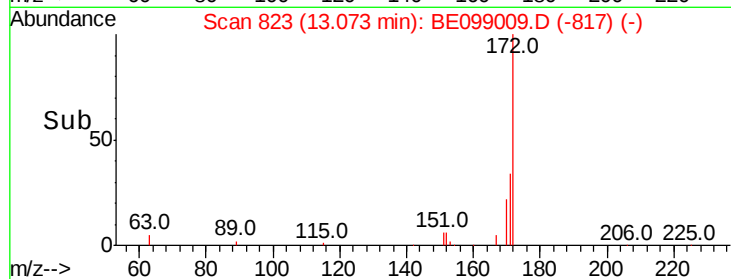
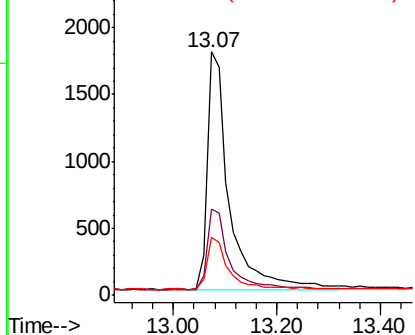


Abundance

Ion 172.00 (171.70 to 172.70): E

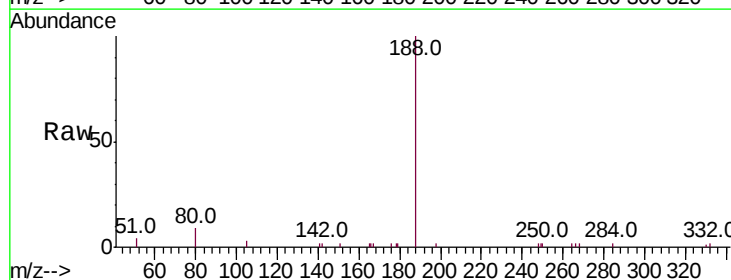
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099009.D
Acq: 18 Mar 2019 20:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	6.3	9.5

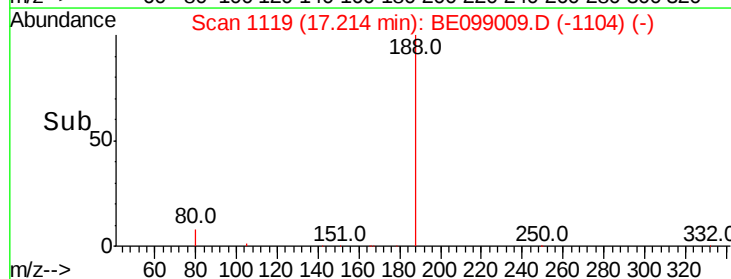
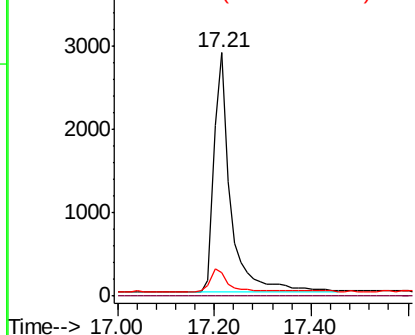


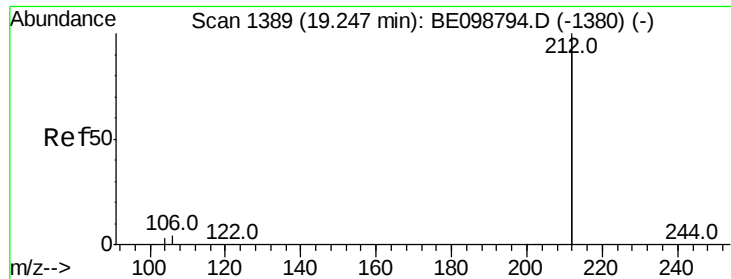
Abundance

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: 0.363 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099009.D

Acq: 18 Mar 2019 20:16

Instrument :

BNA_E

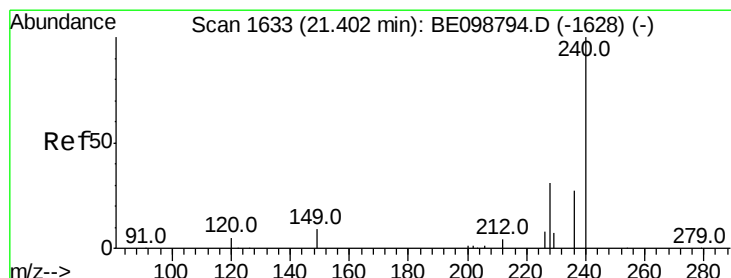
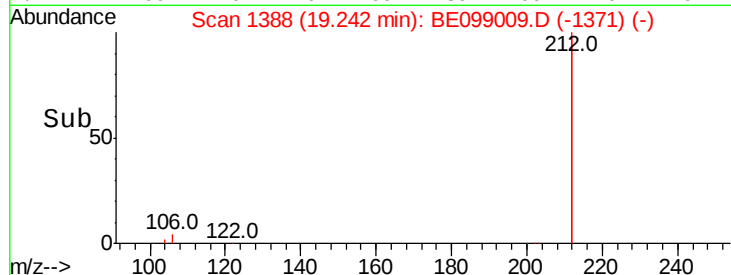
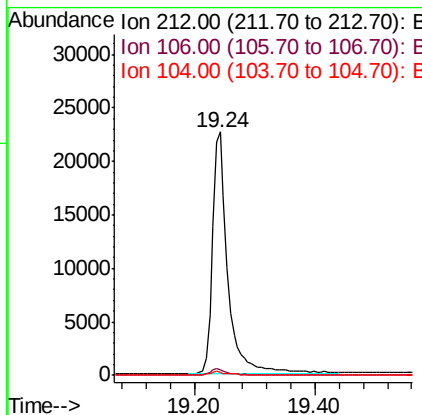
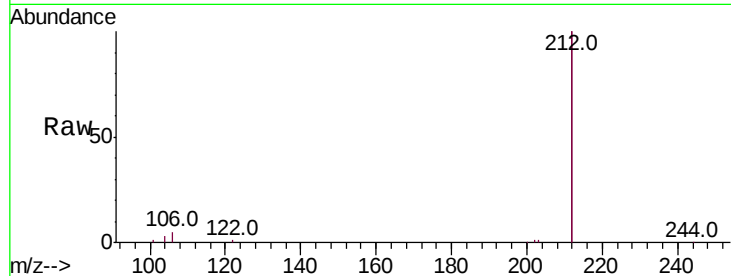
ClientSampleId :

BPS1-TT-MW310S-20190314

Tot Ion:	212	Resp:	39564
Ion Ratio	Lower	Upper	
212	100		
106	2.5	1.8	2.8
104	1.4	1.0	1.6

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#27

Chrysene-d12

Concen: 0.400 ng

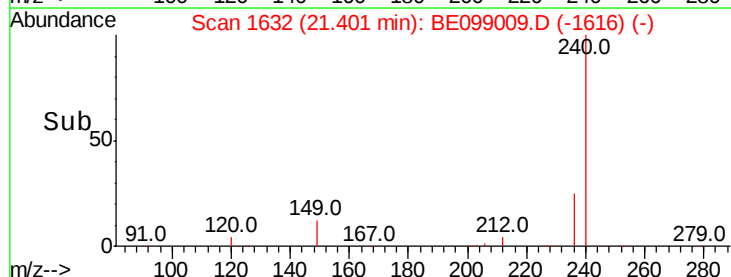
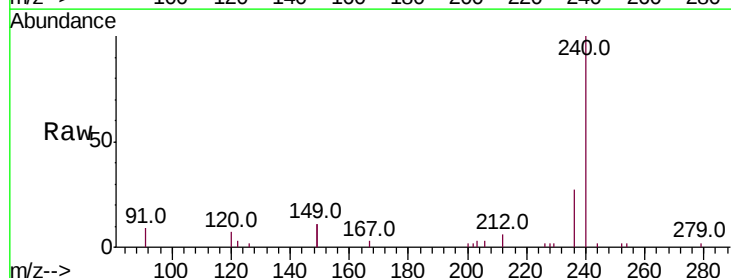
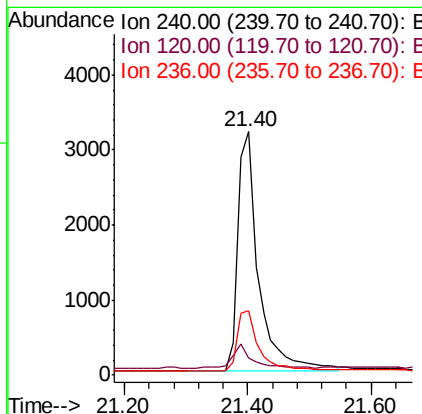
RT: 21.40 min Scan# 1632

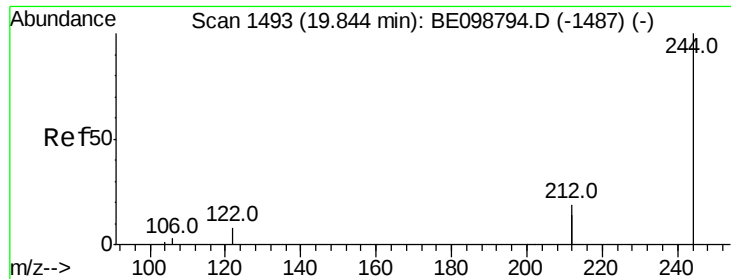
Delta R.T. -0.00 min

Lab File: BE099009.D

Acq: 18 Mar 2019 20:16

Tgt Ion:	240	Resp:	7328
Ion Ratio	Lower	Upper	
240	100		
120	7.0	5.0	7.4
236	26.6	22.7	34.1





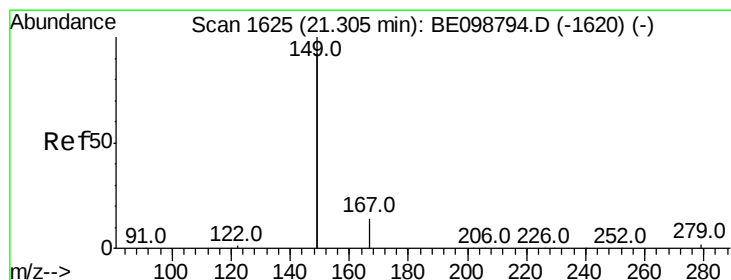
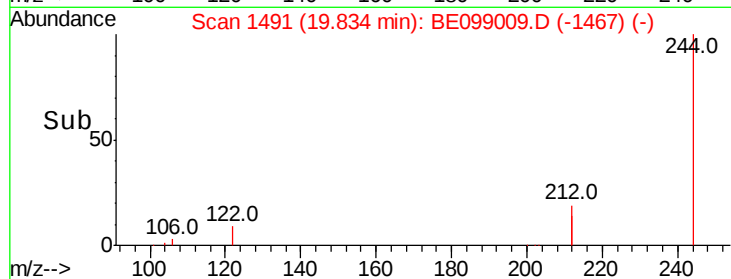
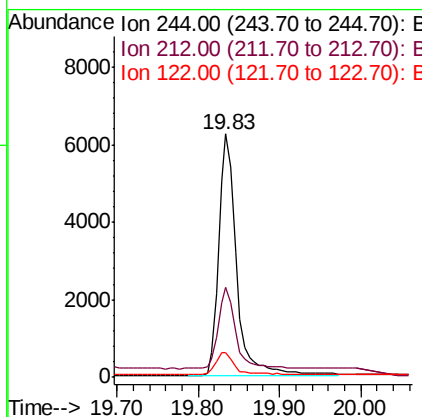
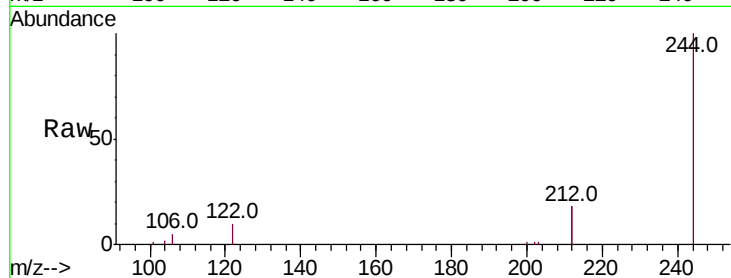
#29
 Terphenyl-d14
 Concen: 0.535 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE099009.D
 Acq: 18 Mar 2019 20:16

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20190314

Tot Ion	Ratio	Lower	Upper
244	100		
212	36.7	29.4	44.2
122	10.2	7.1	10.7

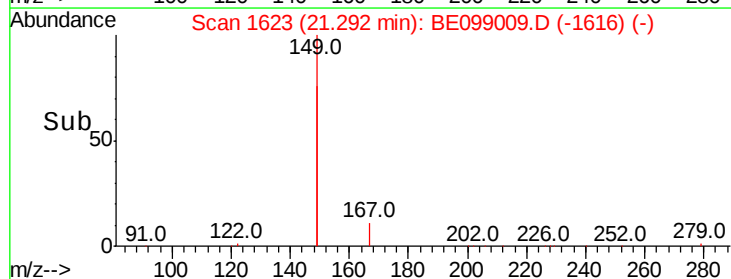
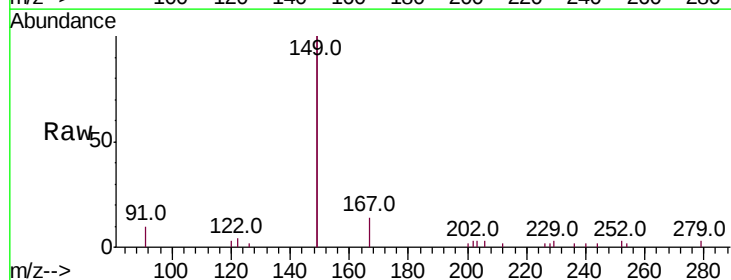
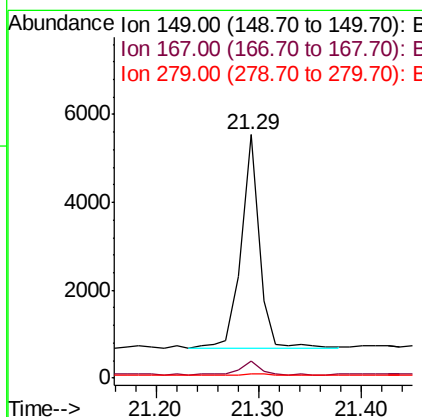
Manual Integrations
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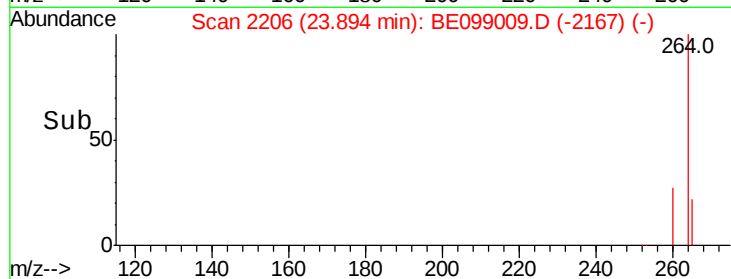
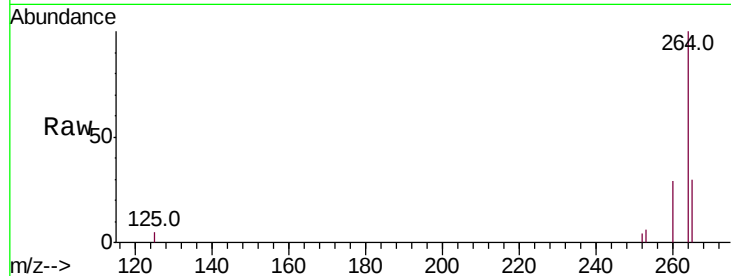
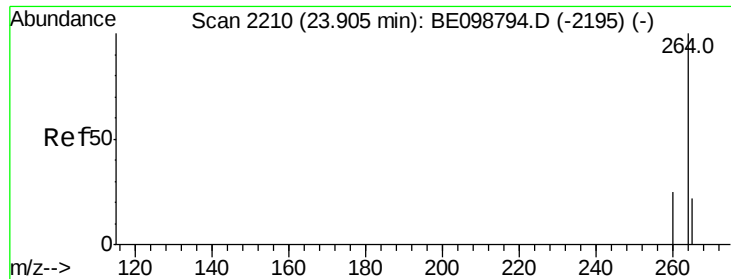
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.124 ng
 RT: 21.29 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE099009.D
 Acq: 18 Mar 2019 20:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.0	1.0	1.4





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE099009.D
Acq: 18 Mar 2019 20:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190314

Tot Ion	Ratio	Lower	Upper
264	100		
260	28.5	21.2	31.8
265	30.3	24.6	36.8

Manual Integrations
APPROVED

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3/19/2019 5:25:49 PM

