

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
 Data File : BE099655.D
 Acq On : 17 May 2019 16:50
 Operator : JU/SJ
 Sample : K2811-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW201D-GW-20190509DL

Manual Integrations
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Quant Time: May 20 09:07:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 19:30:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2144	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	7596	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	5573	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	16707	0.40	ng	0.00
27) Chrysene-d12	21.41	240	22417	0.40	ng	0.00
34) Perylene-d12	23.96	264	28515	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	214	0.04	ng	0.00
5) Phenol-d6	6.98	99	158	0.02	ng	0.00
8) Nitrobenzene-d5	8.99	82	476m	0.06	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	859	0.07	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	231	0.06	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	1515	0.07	ng	0.02
25) Fluoranthene-d10	19.27	212	15127	0.07	ng	0.00
29) Terphenyl-d14	19.86	244	3545	0.09	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.29	88	3591	1.136	ng	Qvalue 91
32) Bis(2-ethylhexyl)phthalate	21.32	149	3138	0.030	ng	# 99

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

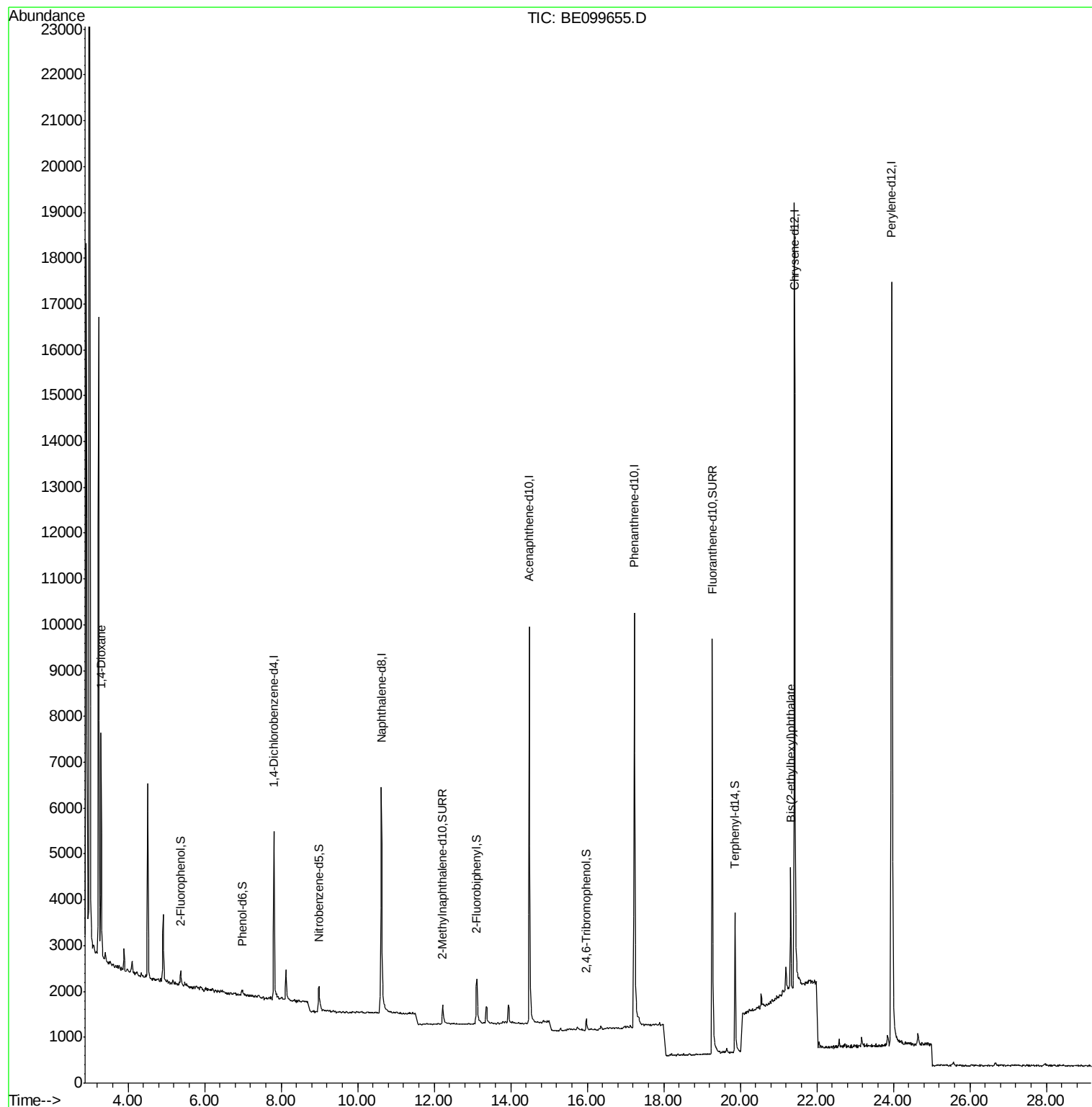
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
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#1

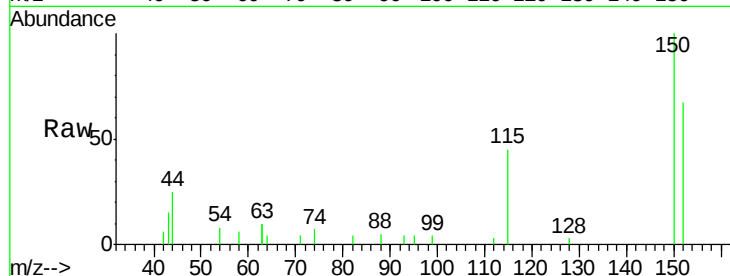
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-GW-20190509DL

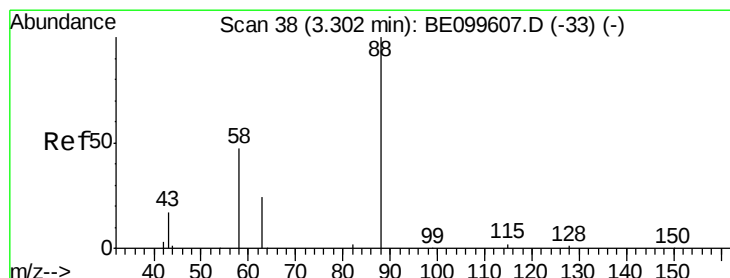
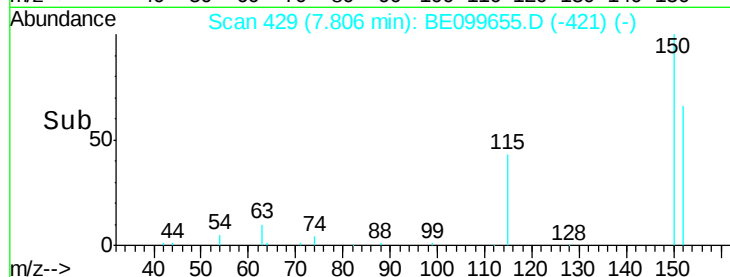
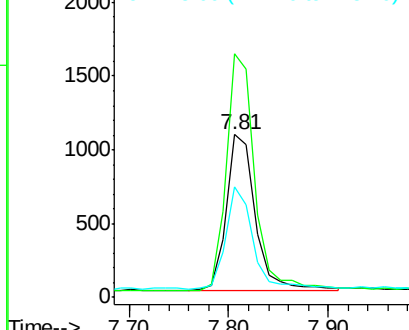
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.0	110.1	165.1
115	68.2	46.2	69.4

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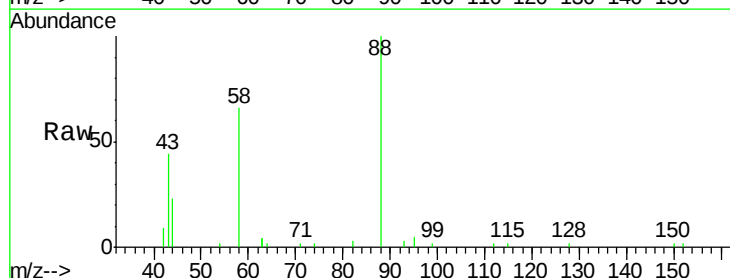
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



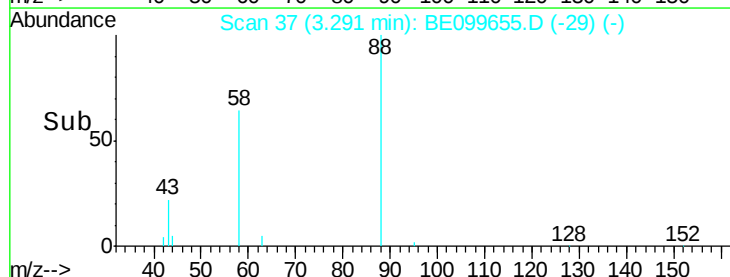
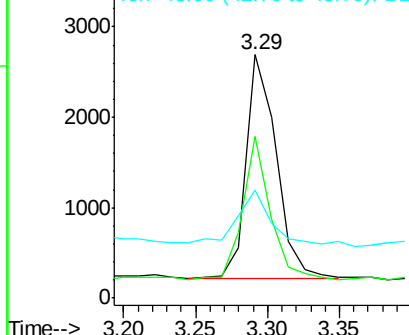
#2

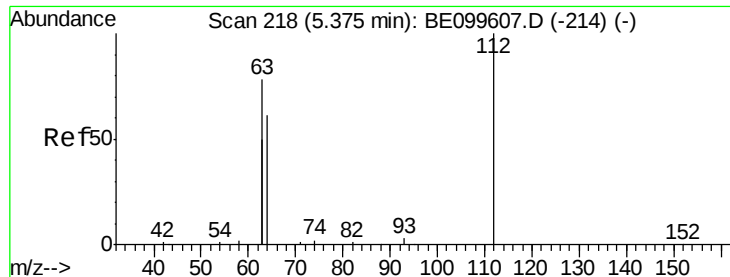
1,4-Dioxane
Concen: 1.136 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099655.D
Acq: 17 May 2019 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	39.8	59.6
43	24.9	21.0	31.6



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: 0.035 ng

RT: 5.38 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE099655.D

Acq: 17 May 2019 16:50

Instrument :

BNA_E

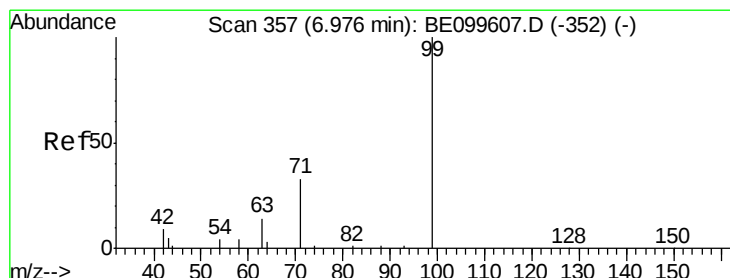
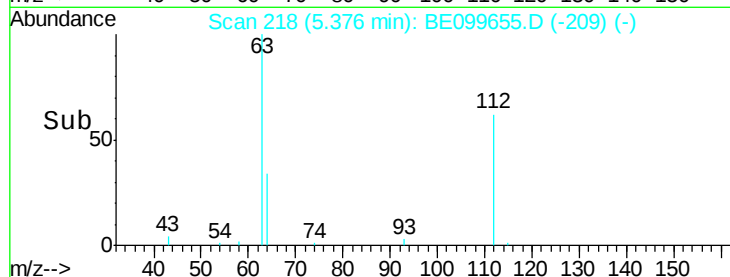
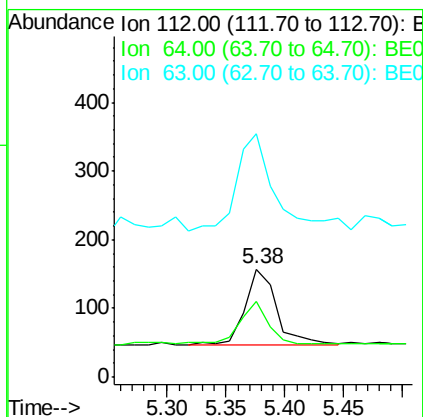
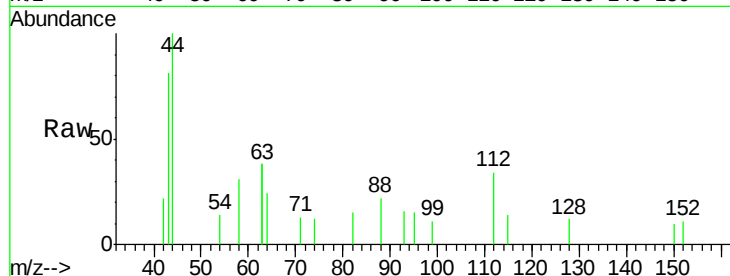
ClientSampleId :

BP-TT-MW201D-GW-20190509DL

Tgt Ion:	112	Resp:	214
Ion	Ratio	Lower	Upper
112	100		
64	46.7	43.7	65.5
63	153.7	94.0	141.0#

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#5

Phenol-d6

Concen: 0.020 ng

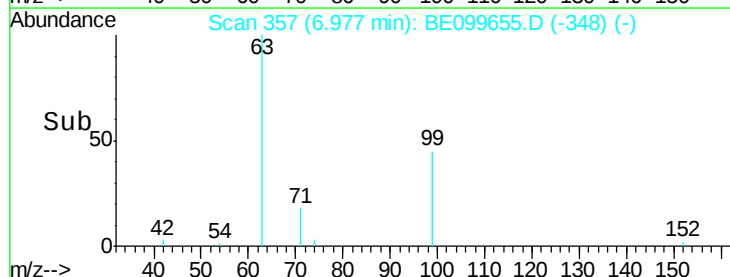
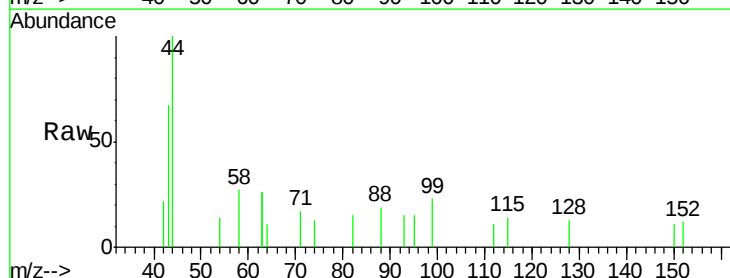
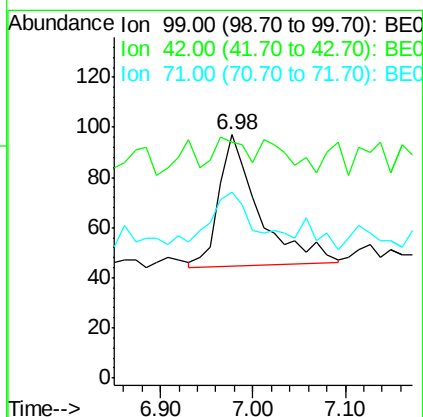
RT: 6.98 min Scan# 357

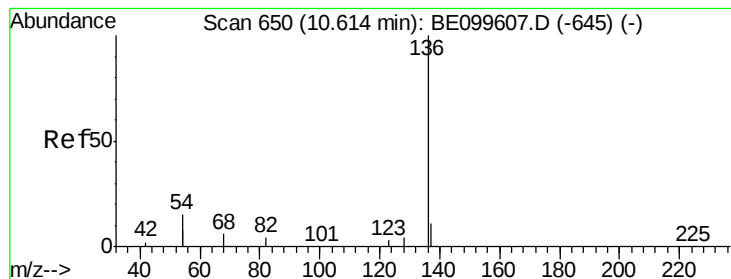
Delta R.T. 0.00 min

Lab File: BE099655.D

Acq: 17 May 2019 16:50

Tgt Ion:	99	Resp:	158
Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.3	21.5
71	42.4	33.1	49.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099655.D

Acq: 17 May 2019 16:50

Instrument :

BNA_E

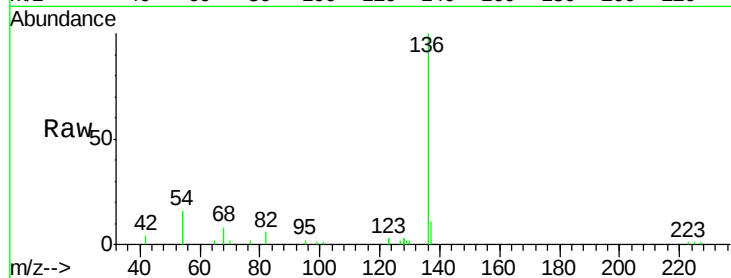
ClientSampleId :

BP-TT-MW201D-GW-20190509DL

Tgt Ion:	136	Resp:	7596
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.7	14.5
54	31.1	23.8	35.8
68	8.1	6.2	9.2

Manual Integrations
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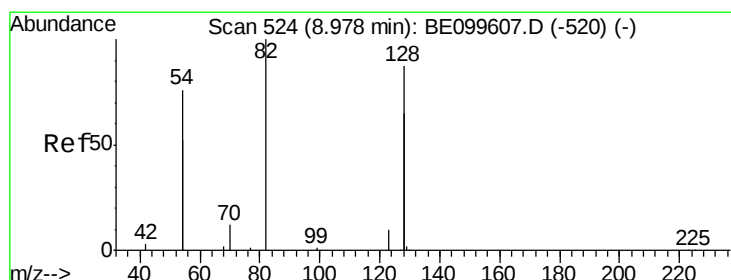
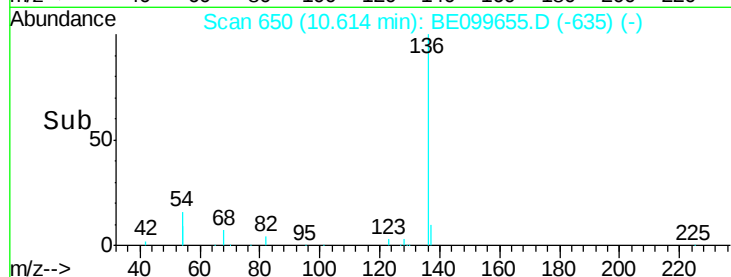
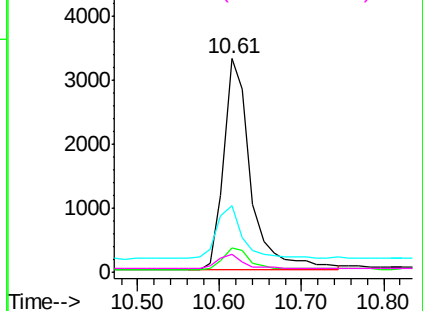


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.065 ng m

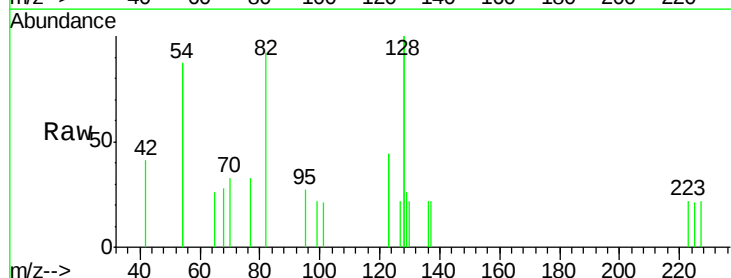
RT: 8.99 min Scan# 525

Delta R.T. 0.01 min

Lab File: BE099655.D

Acq: 17 May 2019 16:50

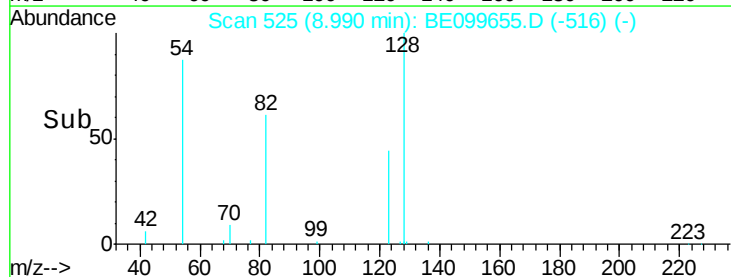
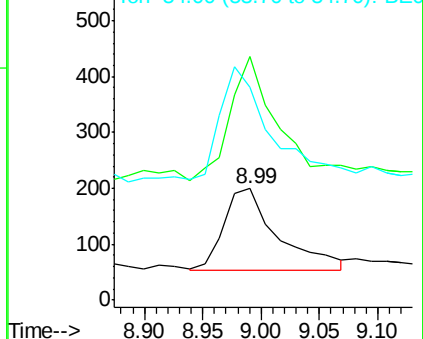
Tgt Ion:	82	Resp:	476
Ion Ratio	Lower	Upper	
82	100		
128	109.0	131.4	197.2#
54	95.0	113.9	170.9#

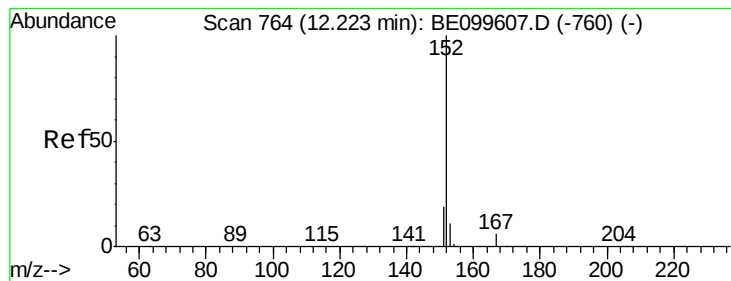


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





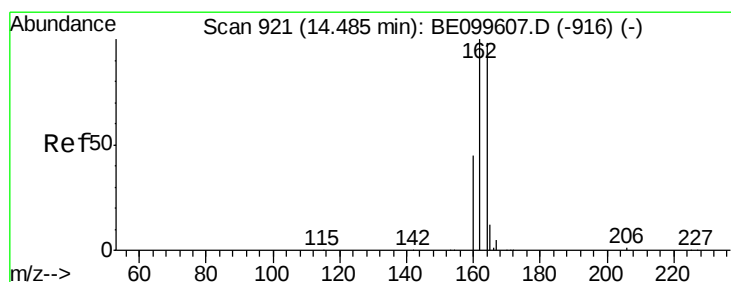
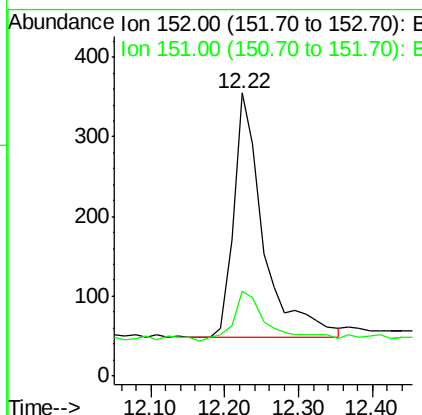
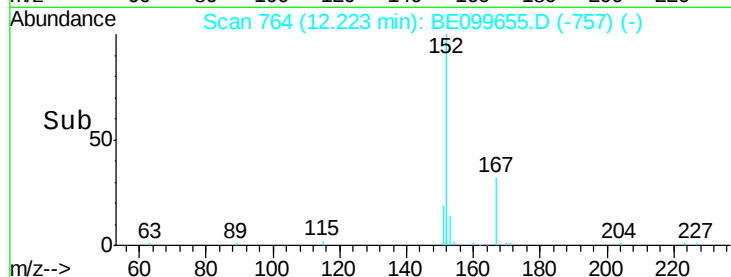
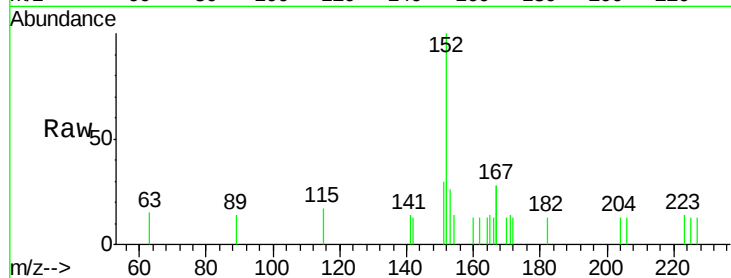
#11
 2-Methylnaphthalene-d10
 Concen: 0.067 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099655.D
 Acq: 17 May 2019 16:50

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW201D-GW-20190509DL

Tgt Ion:152 Resp: 859
 Ion Ratio Lower Upper
 152 100
 151 23.3 15.3 22.9#

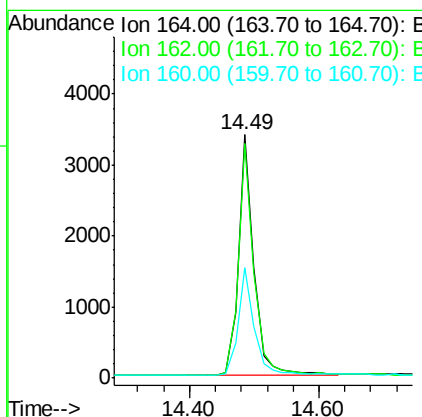
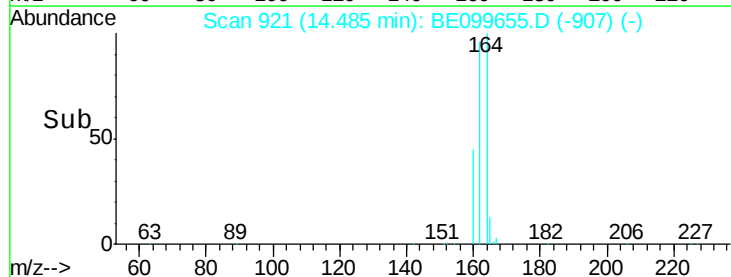
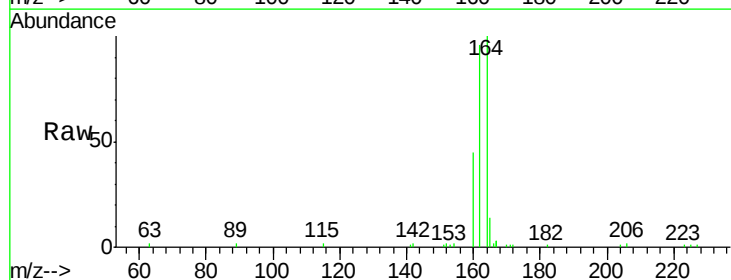
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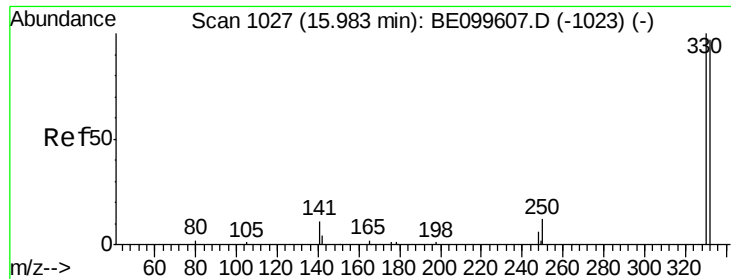
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#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BE099655.D
 Acq: 17 May 2019 16:50

Tgt Ion:164 Resp: 5573
 Ion Ratio Lower Upper
 164 100
 162 96.3 81.4 122.0
 160 45.4 37.4 56.2





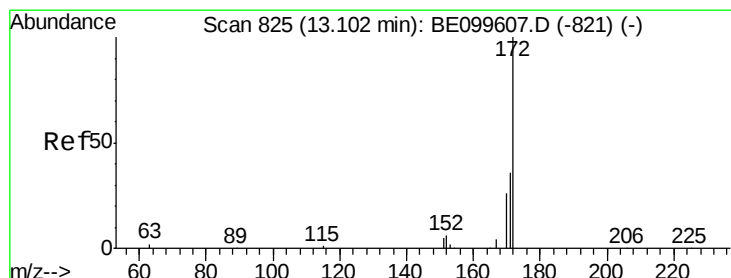
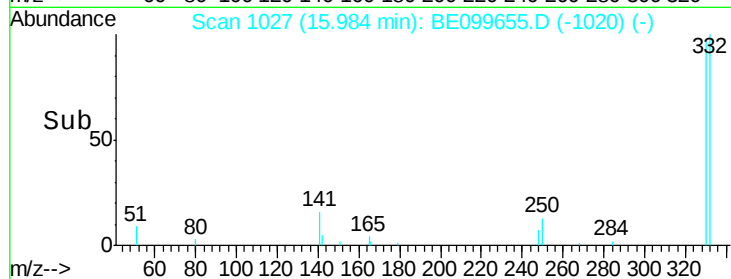
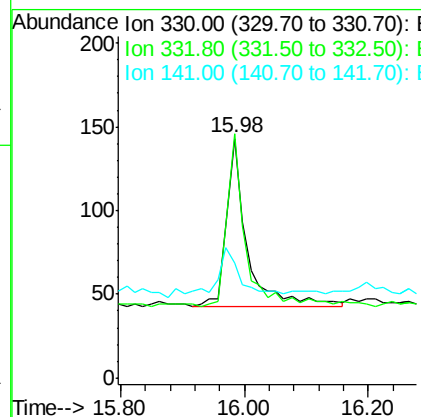
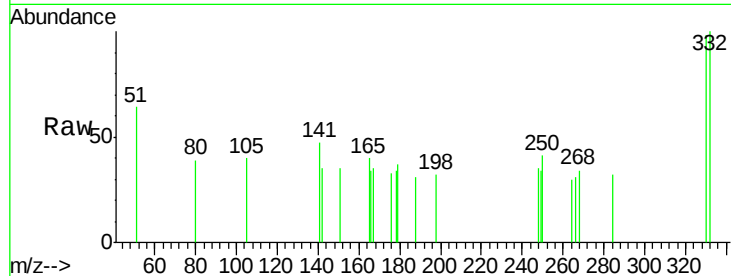
#14
 2,4,6-Tribromophenol
 Concen: 0.061 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE099655.D
 Acq: 17 May 2019 16:50

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW201D-GW-20190509DL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	88.3	73.8	110.8
141	26.4	21.0	31.6

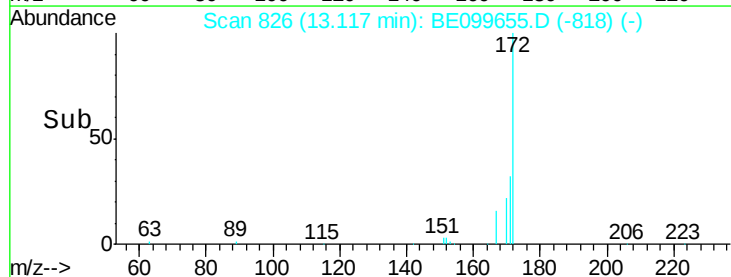
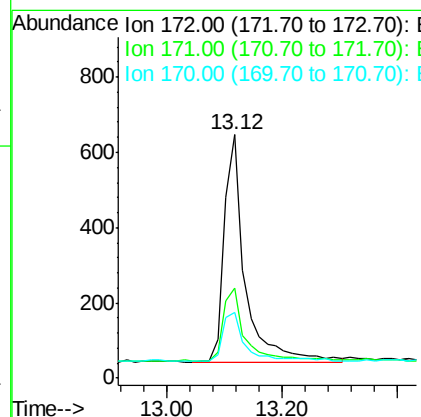
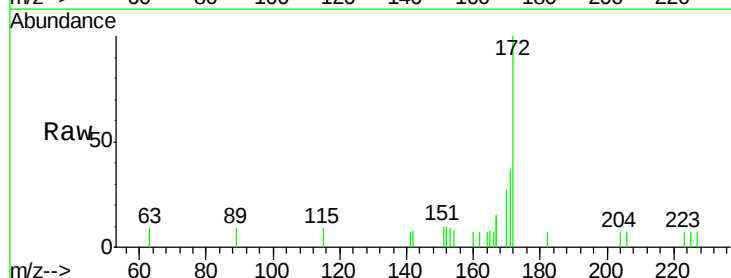
Manual Integrations
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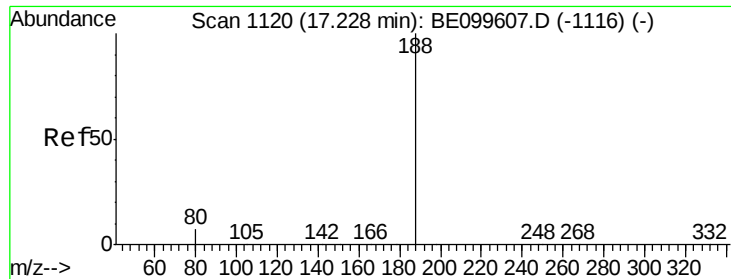
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#15
 2-Fluorobiphenyl
 Concen: 0.071 ng
 RT: 13.12 min Scan# 826
 Delta R.T. 0.02 min
 Lab File: BE099655.D
 Acq: 17 May 2019 16:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	27.2	21.5	32.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099655.D

Acq: 17 May 2019 16:50

Instrument :

BNA_E

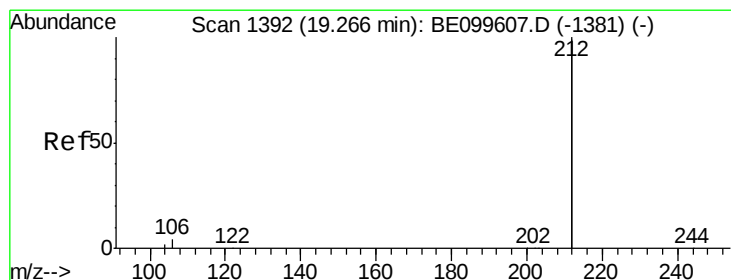
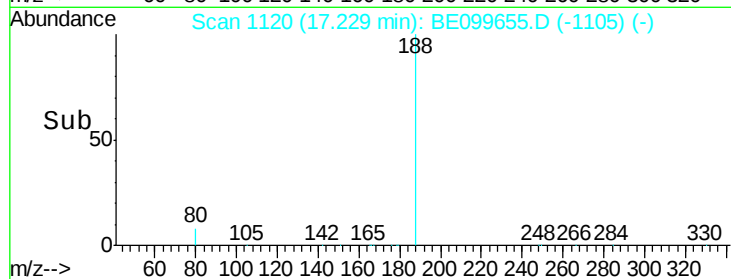
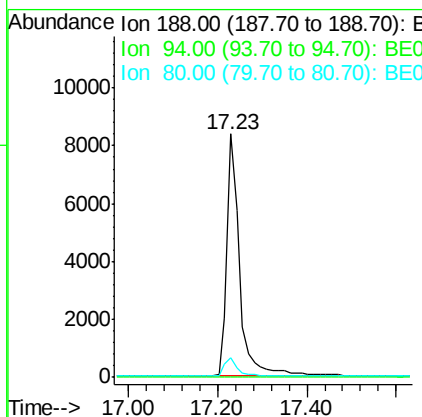
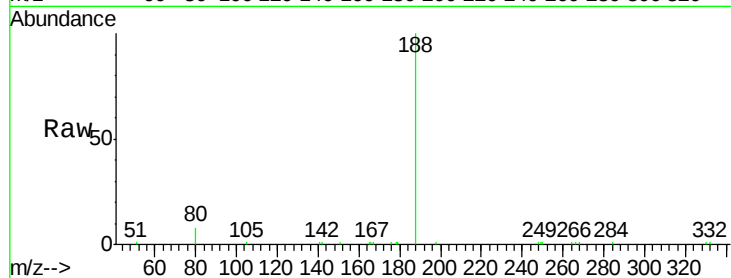
ClientSampleId :

BP-TT-MW201D-GW-20190509DL

Tgt Ion:	188	Resp:	16707
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.1	6.4	9.6

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#25

Fluoranthene-d10

Concen: 0.068 ng

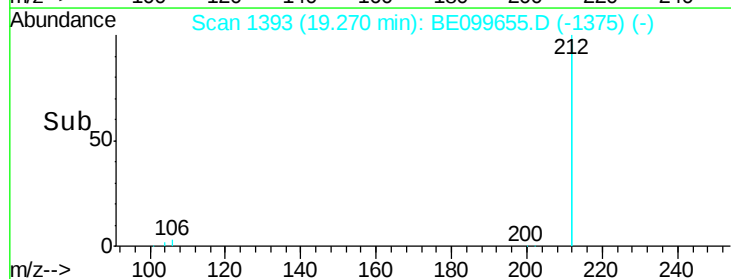
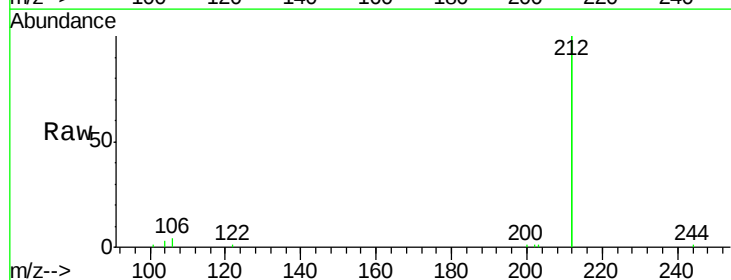
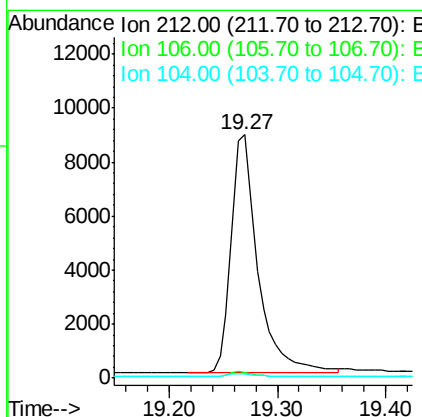
RT: 19.27 min Scan# 1393

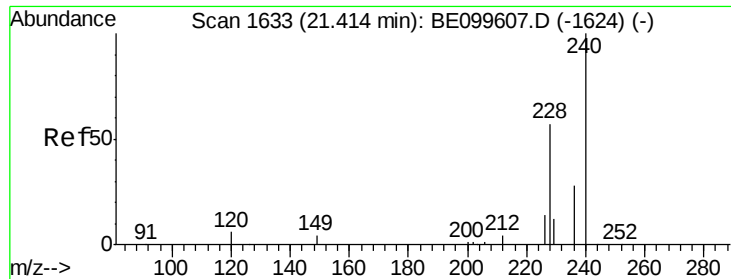
Delta R.T. 0.00 min

Lab File: BE099655.D

Acq: 17 May 2019 16:50

Tgt Ion:	212	Resp:	15127
Ion Ratio	Lower	Upper	
212	100		
106	2.0	1.4	2.2
104	1.3	0.9	1.3





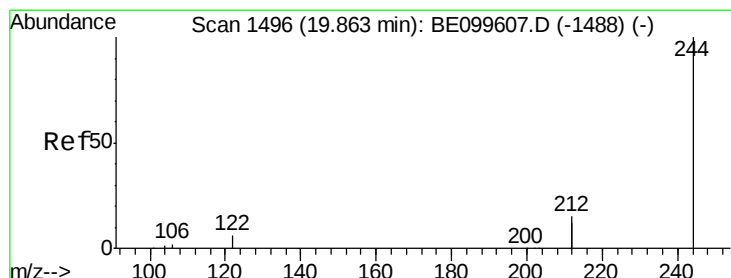
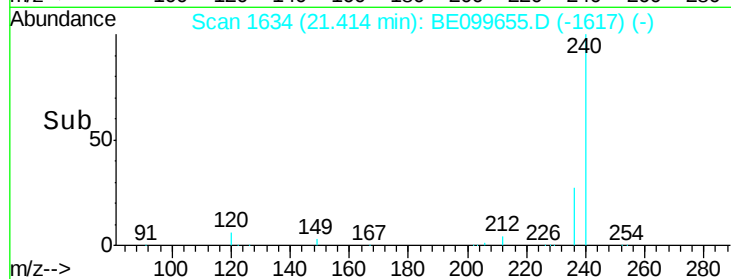
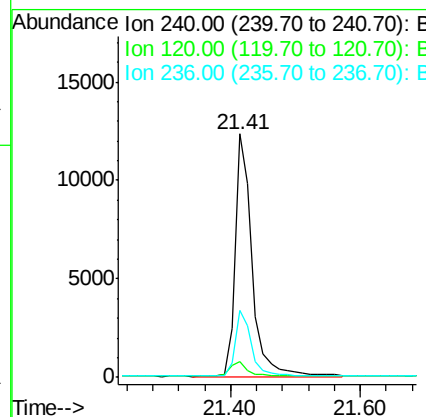
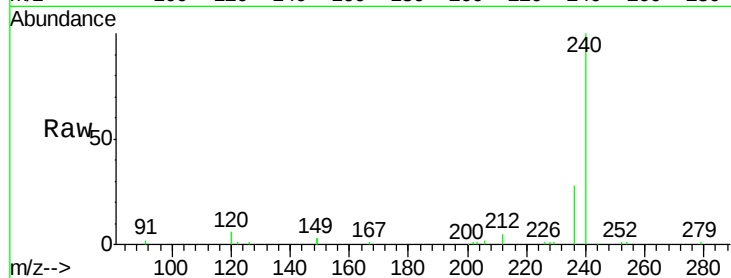
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099655.D
 Acq: 17 May 2019 16:50

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW201D-GW-20190509DL

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	27.7	22.8	34.2

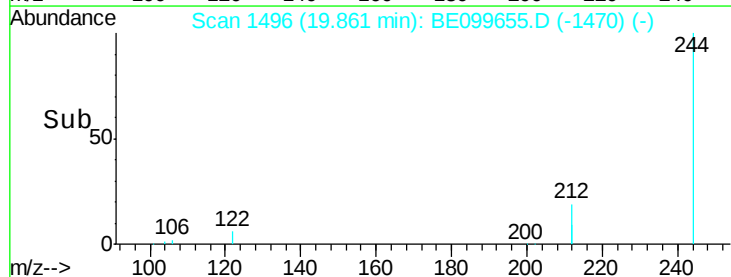
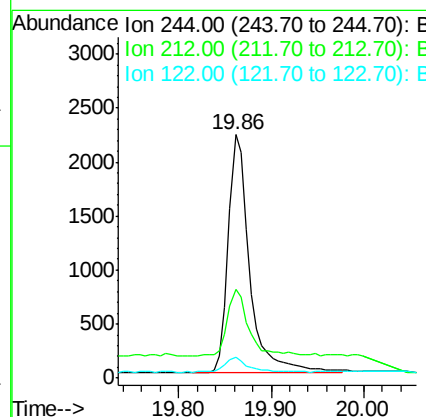
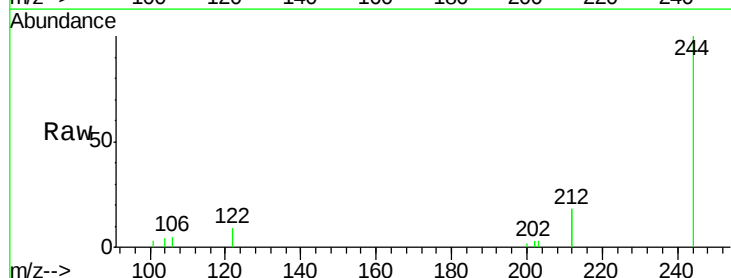
Manual Integrations
 APPROVED

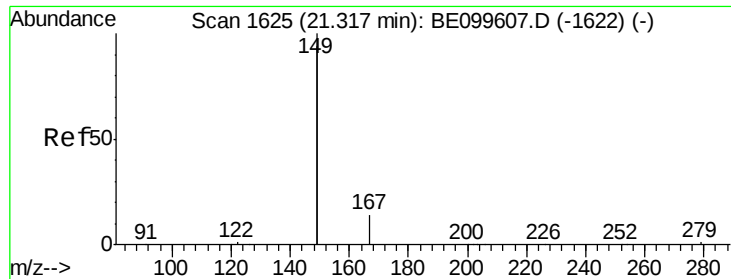
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#29
 Terphenyl-d14
 Concen: 0.088 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099655.D
 Acq: 17 May 2019 16:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.6	23.8	35.6#
122	8.8	5.0	7.6#





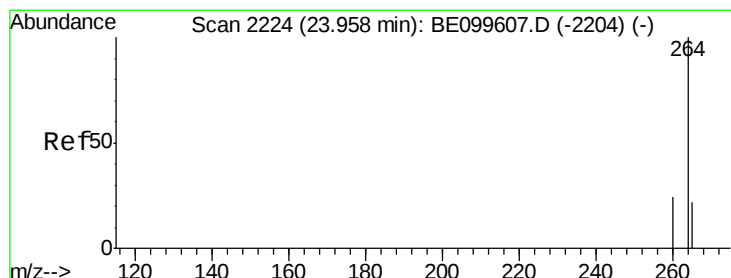
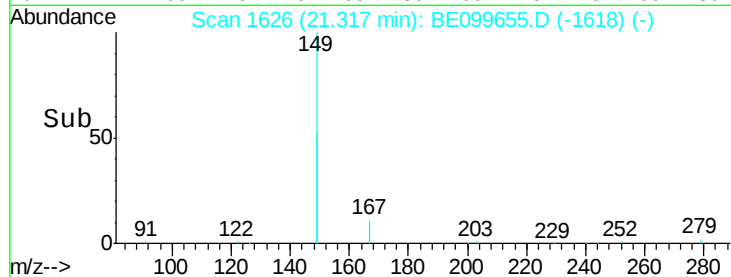
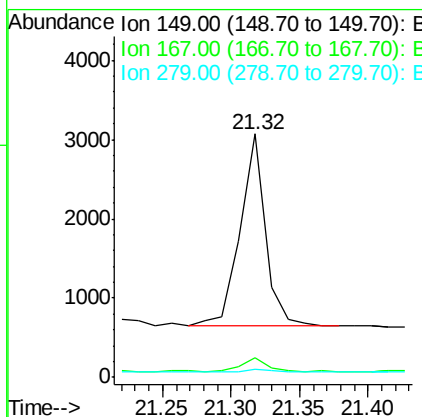
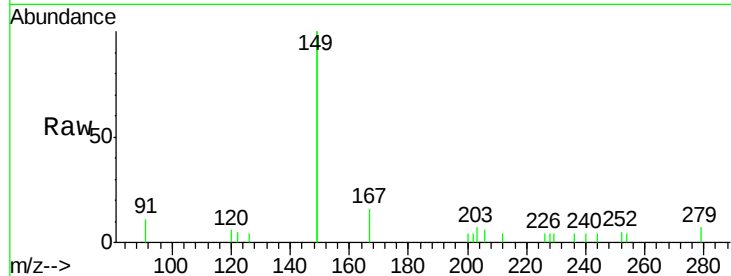
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.32 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BE099655.D
 Acq: 17 May 2019 16:50

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW201D-GW-20190509DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	7.8	6.0	9.0
279	2.6	1.1	1.7

Manual Integrations
 APPROVED

mohammad
 5/21/2019 2:17:25 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BE099655.D
 Acq: 17 May 2019 16:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	19.7	29.5
265	24.6	21.2	31.8

