

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE100008.D
 Acq On : 14 Jun 2019 2:12
 Operator : JU/SJ
 Sample : K3284-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20190609

Manual Integrations
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mohammad
 6/14/2019 8:45:57 AM

Quant Time: Jun 14 04:42:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	685	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2406	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2054	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6448	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9107	0.40	ng	0.00
34) Perylene-d12	23.92	264	10288	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	261	0.14	ng	0.00
5) Phenol-d6	7.03	99	187m	0.08	ng	0.07
8) Nitrobenzene-d5	9.00	82	802	0.35	ng	0.04
11) 2-Methylnaphthalene-d10	12.22	152	1659	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	475	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3360	0.43	ng	0.00
25) Fluoranthene-d10	19.25	212	35752	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	9774	0.60	ng	-0.01
Target Compounds						
9) Naphthalene	10.67	128	1124	0.043	ng	# 79
32) Bis(2-ethylhexyl)phthalate	21.29	149	2371	0.061	ng	# 99

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

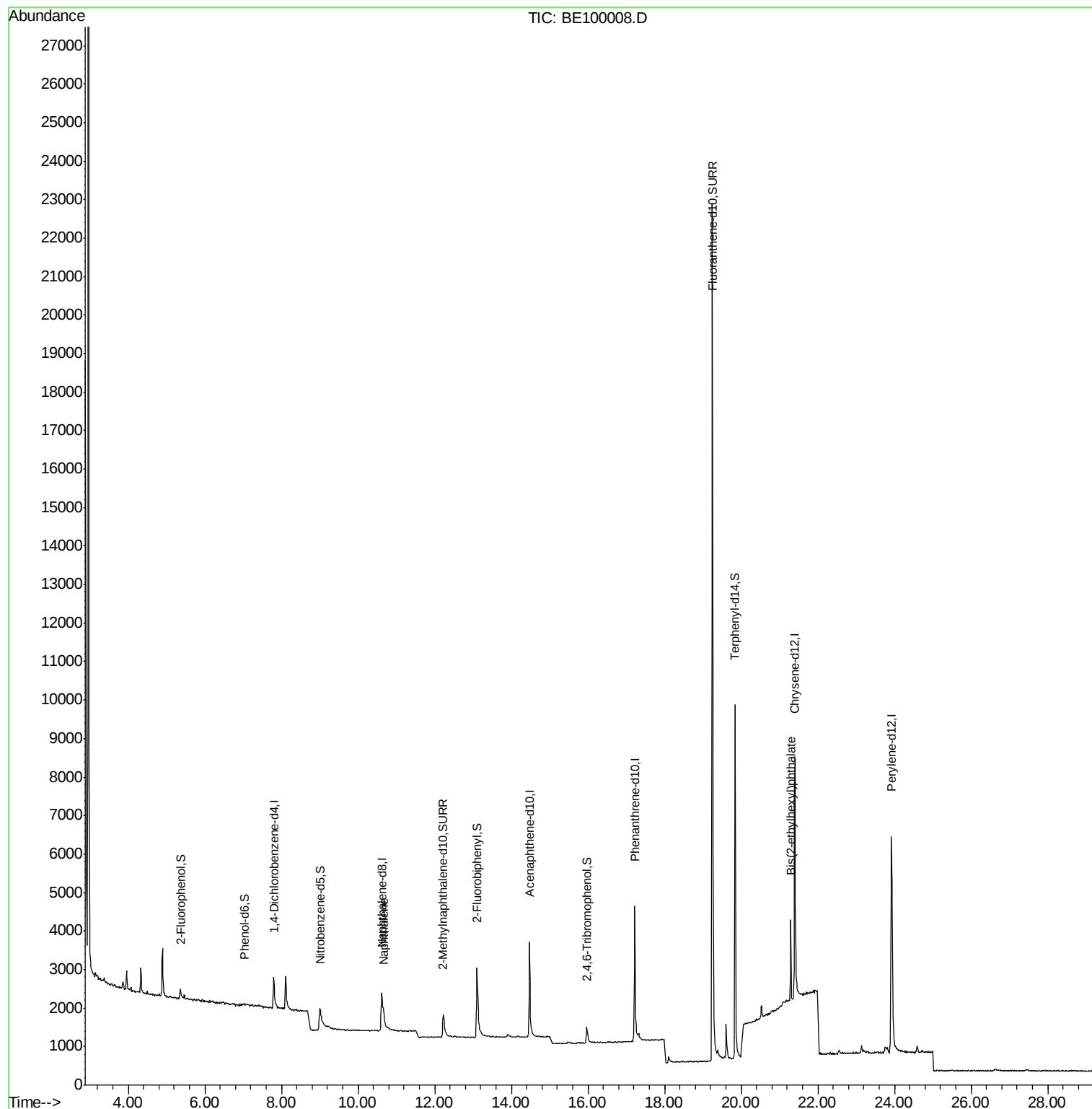
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE100008.D
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Sample : K3284-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

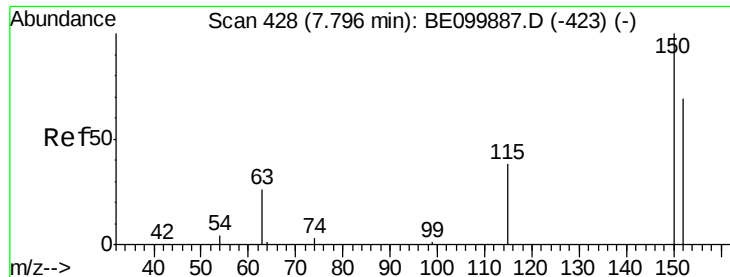
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190609

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Quant Time: Jun 14 04:42:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration





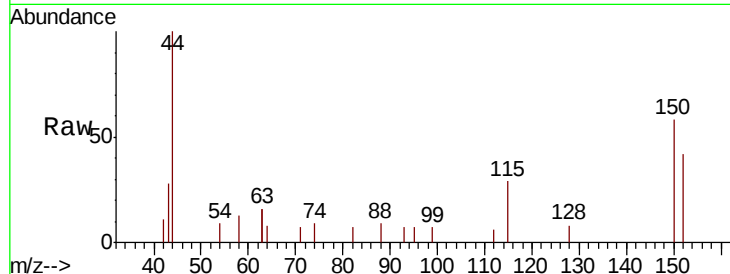
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.79 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BE100008.D
 Acq: 14 Jun 2019 2:12

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20190609

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.5	111.0	166.6
115	67.6	50.7	76.1

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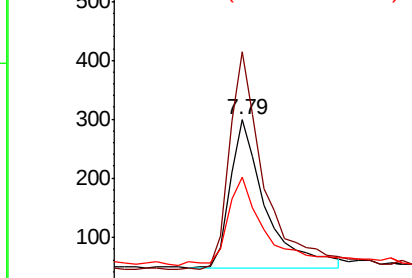


Abundance

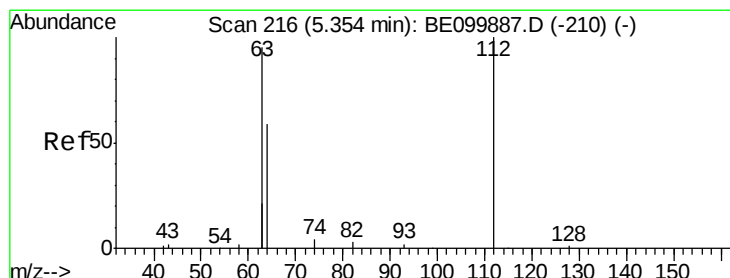
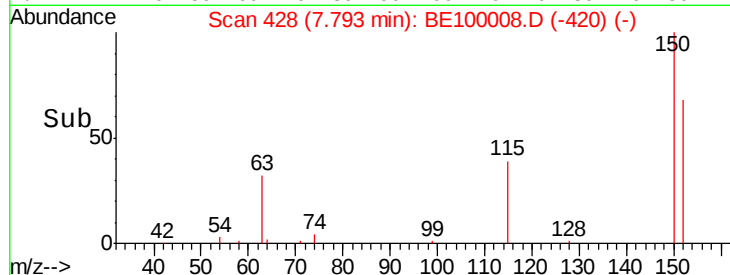
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

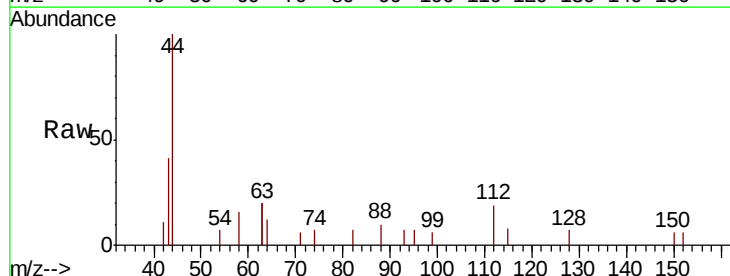


Time-->



#4
 2-Fluorophenol
 Concen: 0.141 ng
 RT: 5.36 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BE100008.D
 Acq: 14 Jun 2019 2:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.6	44.1	66.1
63	144.1	87.8	131.6#

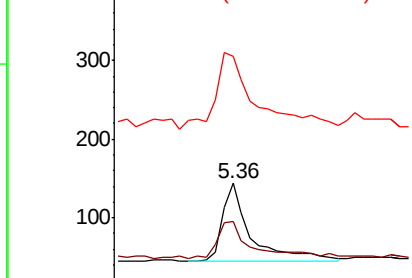


Abundance

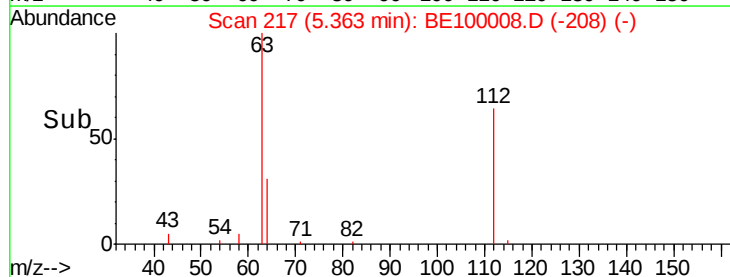
Ion 112.00 (111.70 to 112.70): E

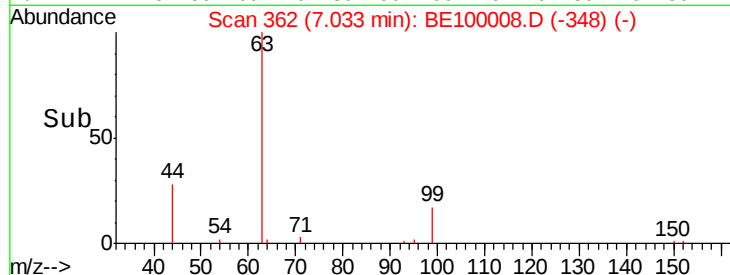
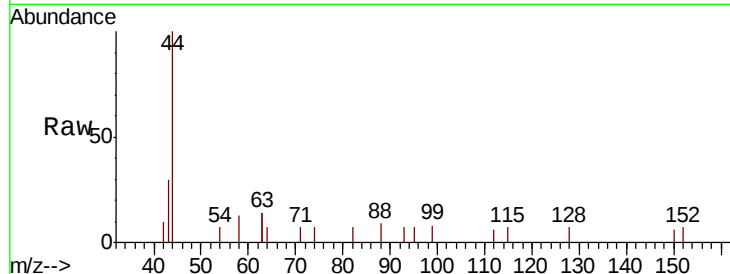
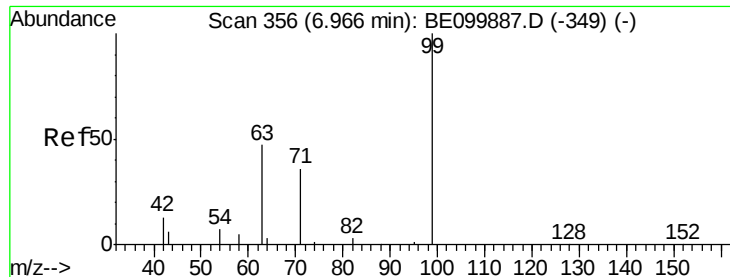
Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



Time-->





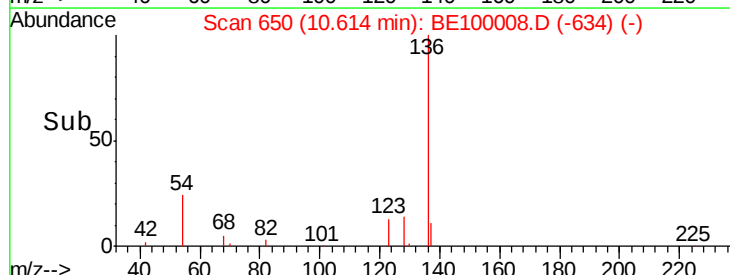
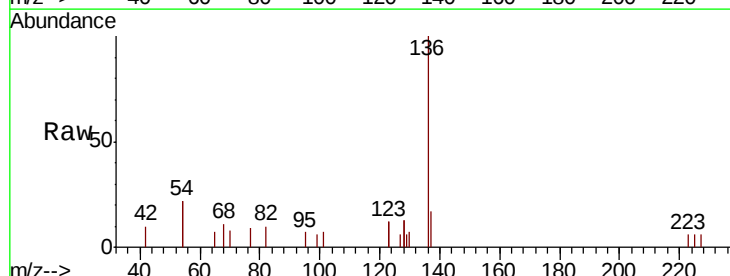
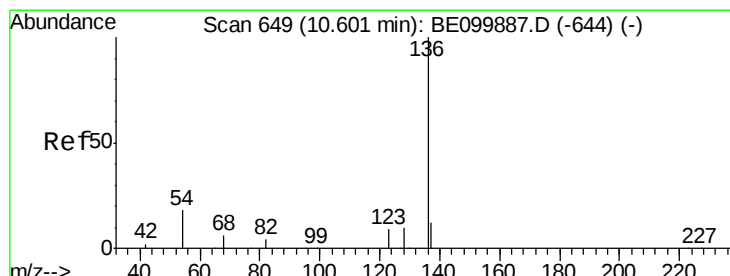
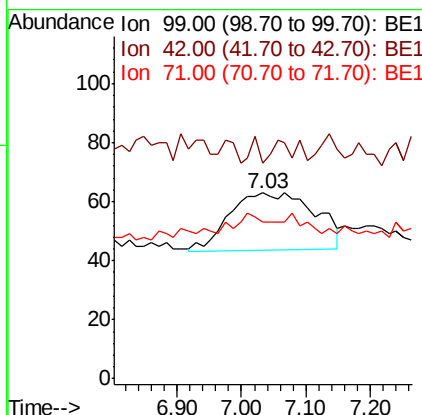
#5
Phenol-d6
Concen: 0.079 ng/ml
RT: 7.03 min Scan# 362
Delta R.T. 0.07 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Tot Ion:	99	Resp:	187
Ion Ratio	Lower	Upper	
99	100		
42	4.3	15.9	23.9#
71	0.0	34.6	52.0#

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190609

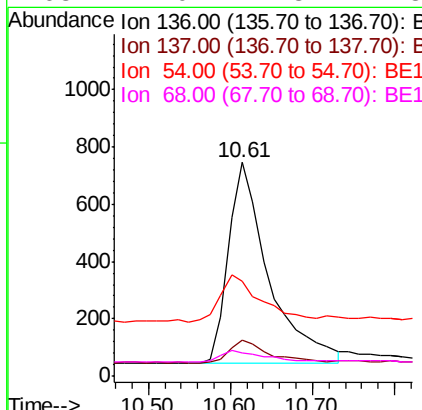
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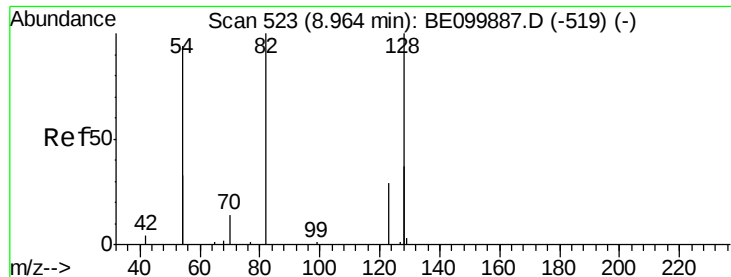
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.01 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Tgt Ion:	136	Resp:	2406
Ion Ratio	Lower	Upper	
136	100		
137	16.9	12.3	18.5
54	44.2	28.2	42.4#
68	11.0	7.8	11.8





#8

Nitrobenzene-d5

Concen: 0.352 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

Lab File: BE100008.D

Acq: 14 Jun 2019 2:12

Instrument :

BNA_E

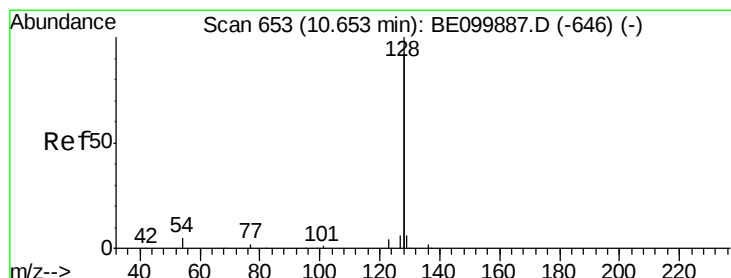
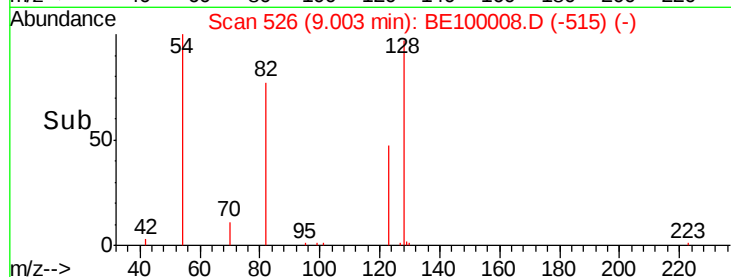
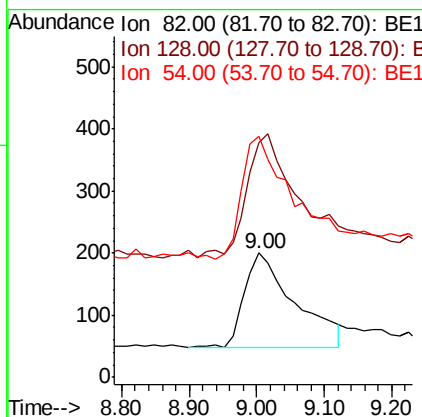
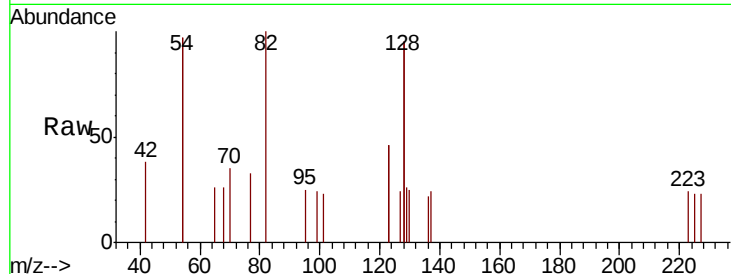
ClientSampleId :

BPS1-TT-MW310S-20190609

Tot Ion:	82	Resp:	802
Ion	Ratio	Lower	Upper
82	100		
128	189.0	137.3	205.9
54	194.0	129.7	194.5

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#9

Naphthalene

Concen: 0.043 ng

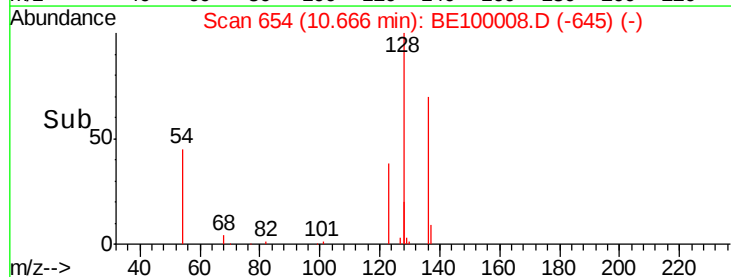
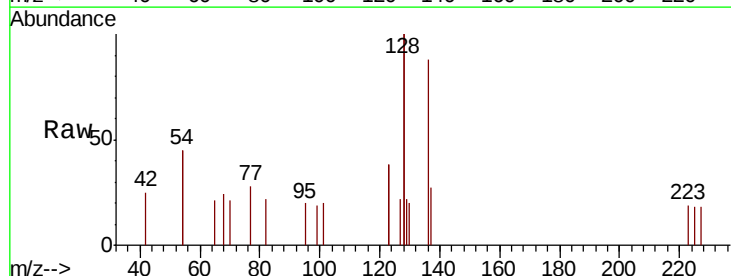
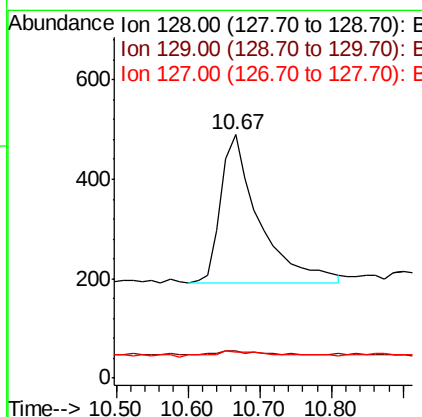
RT: 10.67 min Scan# 654

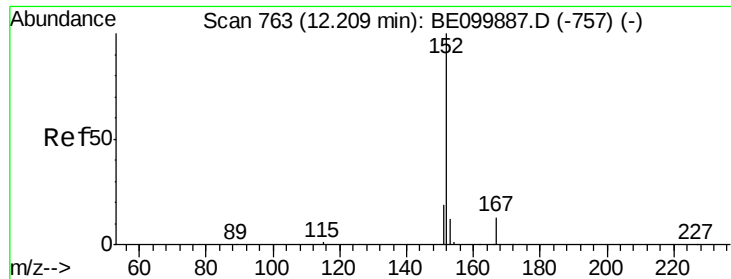
Delta R.T. 0.01 min

Lab File: BE100008.D

Acq: 14 Jun 2019 2:12

Tgt Ion:	128	Resp:	1124
Ion	Ratio	Lower	Upper
128	100		
129	11.0	3.0	4.6#
127	10.8	3.4	5.0#





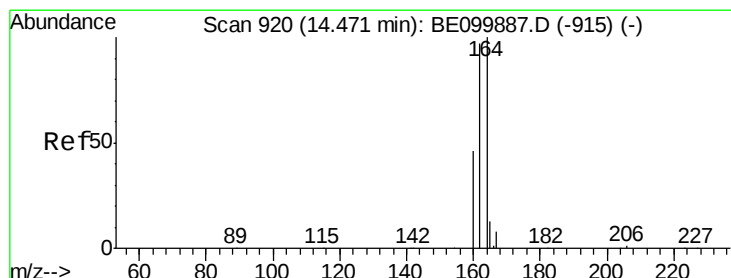
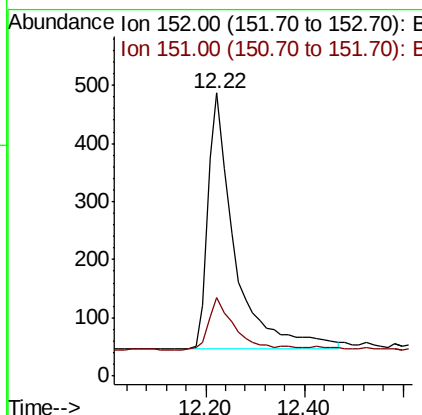
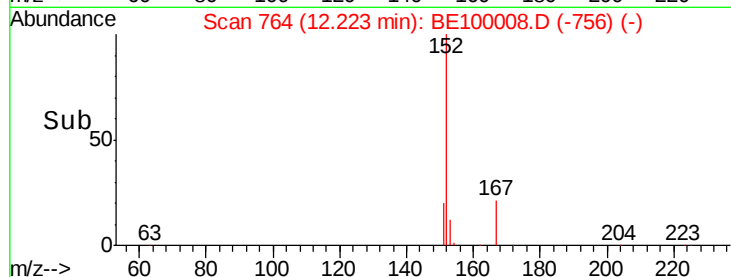
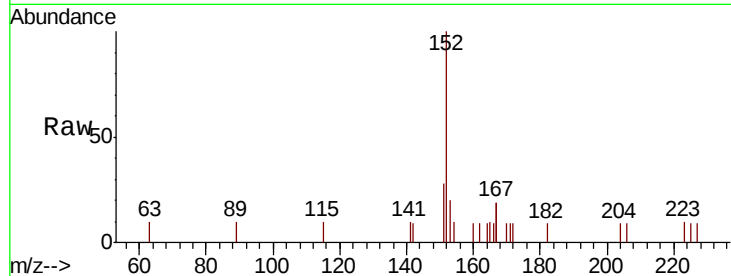
#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190609

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.2	22.8

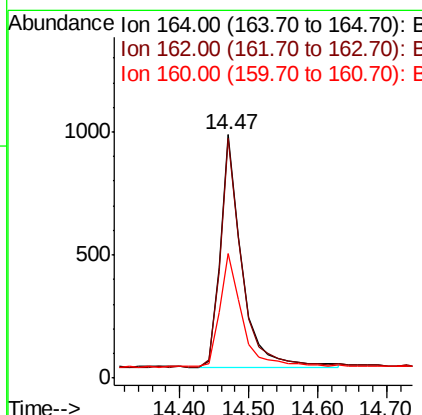
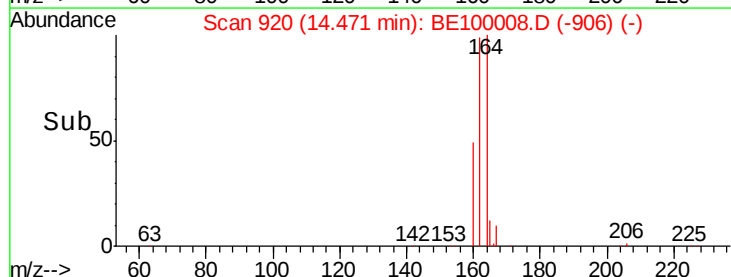
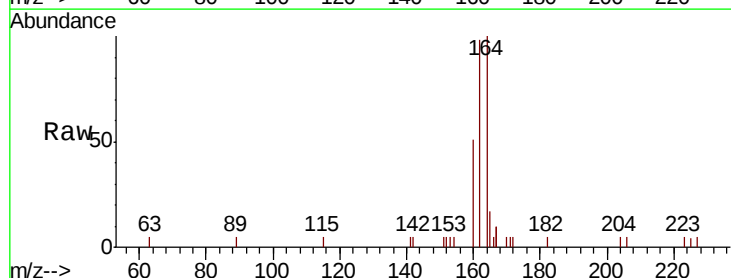
Manual Integrations
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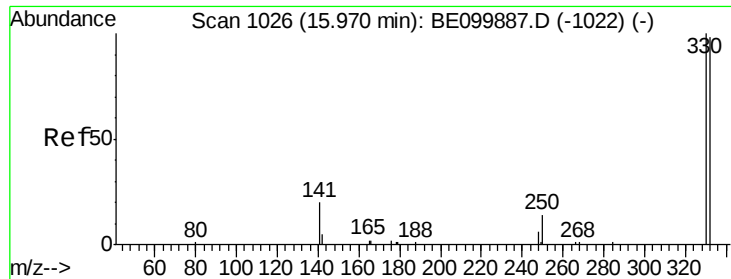
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	77.8	116.8
160	51.2	38.2	57.4





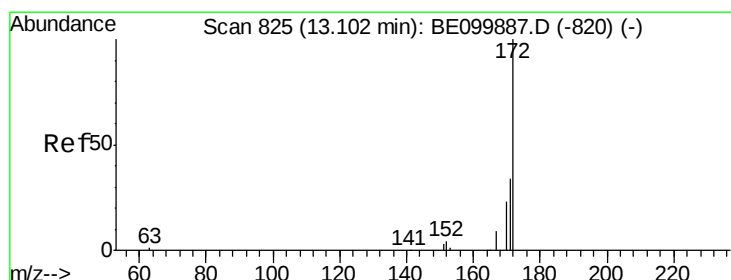
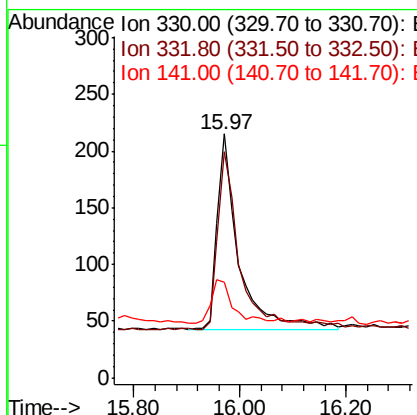
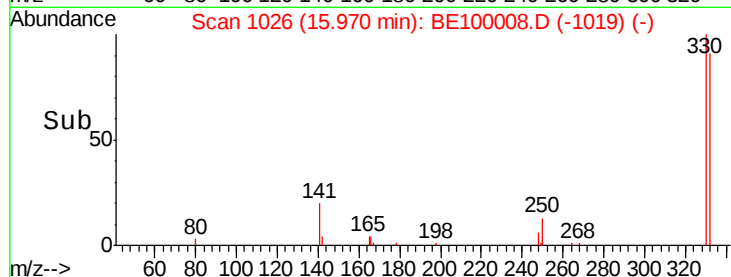
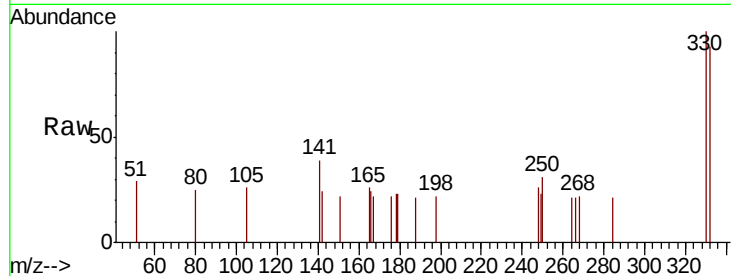
#14
 2,4,6-Tribromophenol
 Concen: 0.313 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE100008.D
 Acq: 14 Jun 2019 2:12

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20190609

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.7	115.1
141	23.4	21.0	31.6

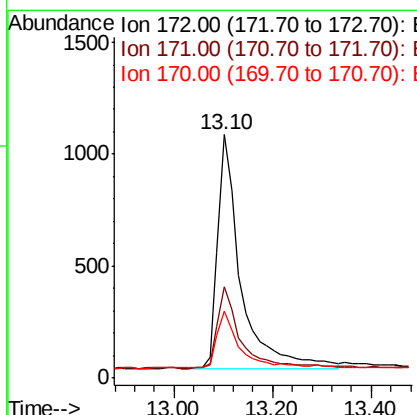
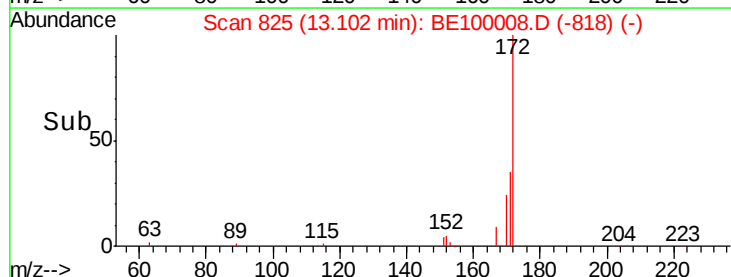
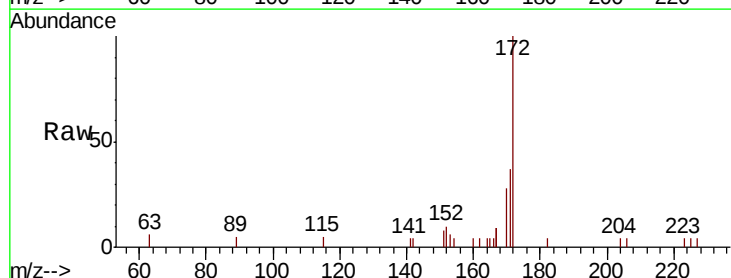
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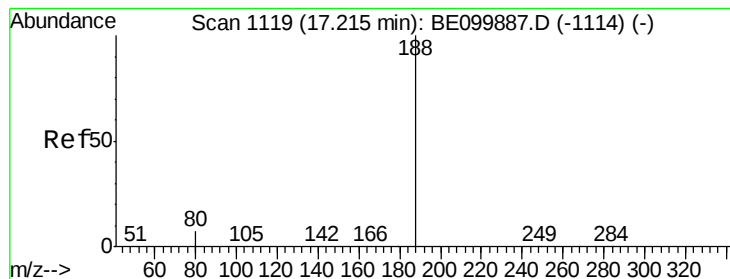
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#15
 2-Fluorobiphenyl
 Concen: 0.431 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE100008.D
 Acq: 14 Jun 2019 2:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.2	43.8
170	27.6	21.2	31.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100008.D

Acq: 14 Jun 2019 2:12

Instrument :

BNA_E

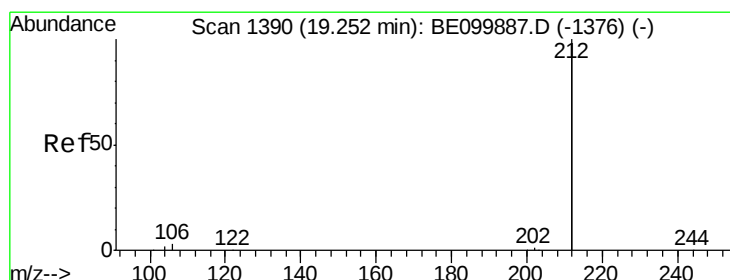
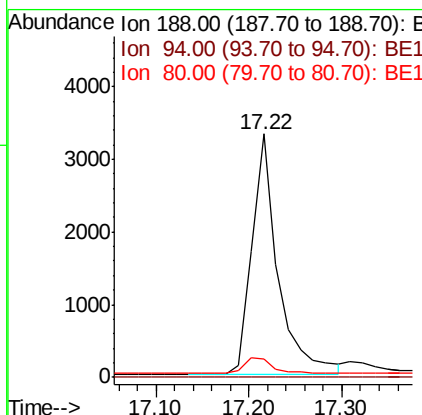
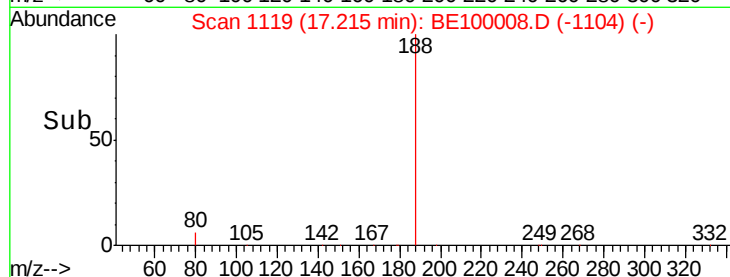
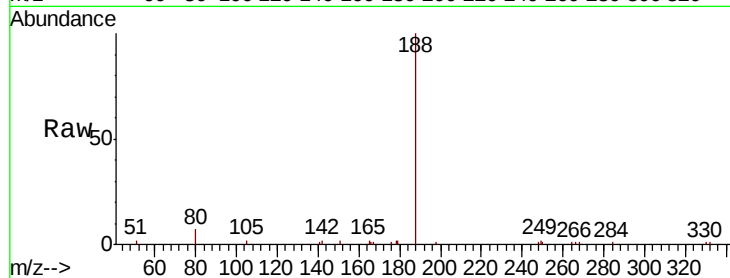
ClientSampleId :

BPS1-TT-MW310S-20190609

Tot Ion:	188	Resp:	6448
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.3	6.4	9.6

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#25

Fluoranthene-d10

Concen: 0.381 ng

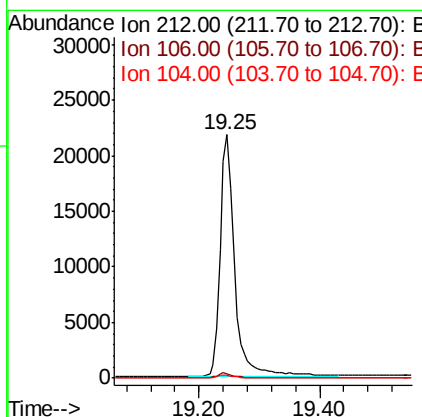
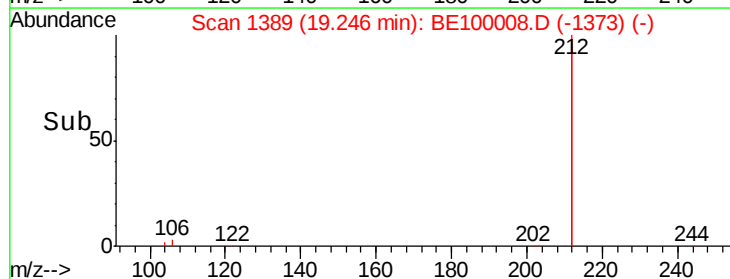
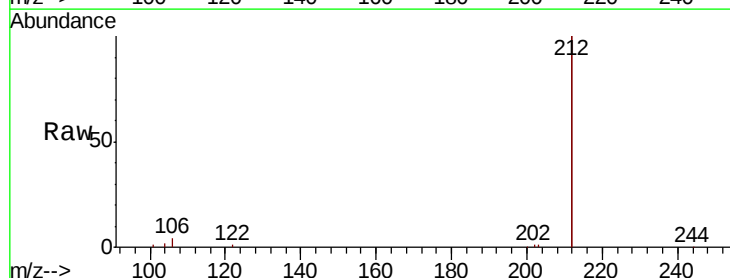
RT: 19.25 min Scan# 1389

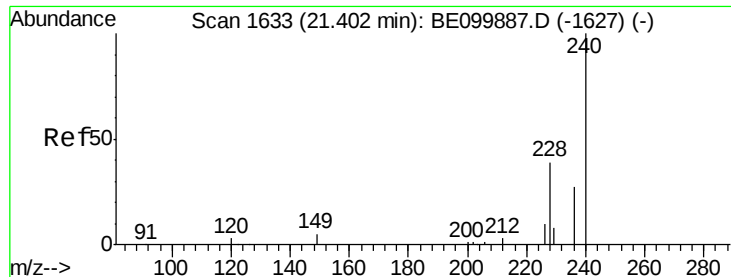
Delta R.T. -0.01 min

Lab File: BE100008.D

Acq: 14 Jun 2019 2:12

Tgt Ion:	212	Resp:	35752
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100008.D

Acq: 14 Jun 2019 2:12

Instrument :

BNA_E

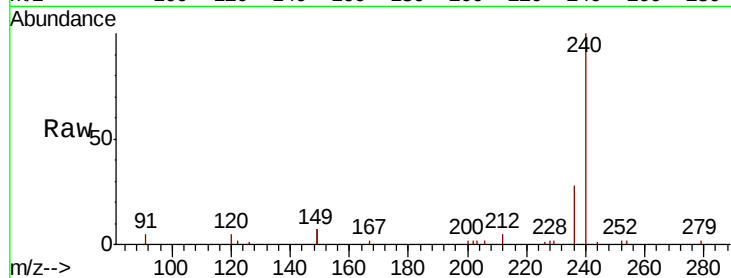
ClientSampleId :

BPS1-TT-MW310S-20190609

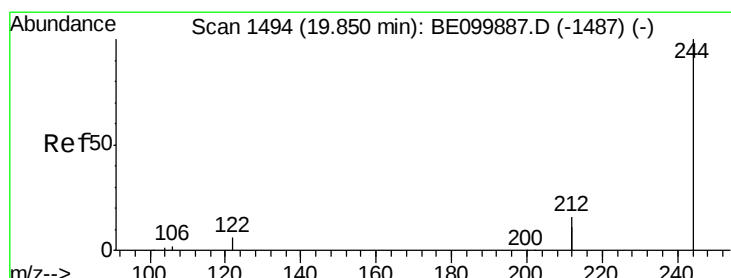
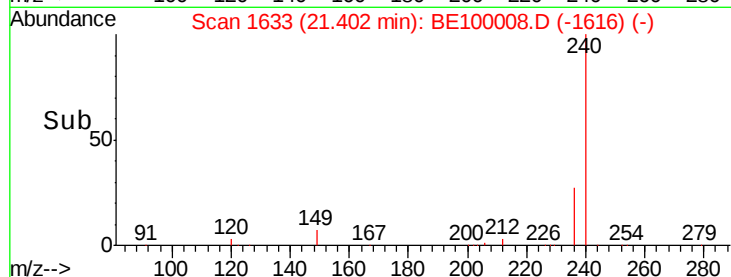
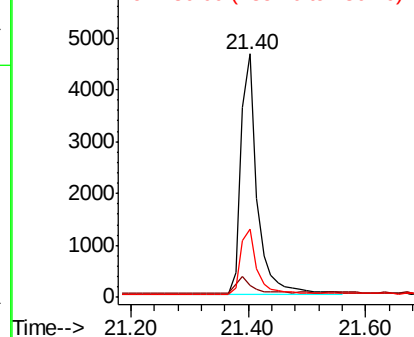
Tot Ion:	240	Resp:	9107
Ion Ratio	Lower	Upper	
240	100		
120	4.9	3.8	5.6
236	27.9	22.0	33.0

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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: 0.596 ng

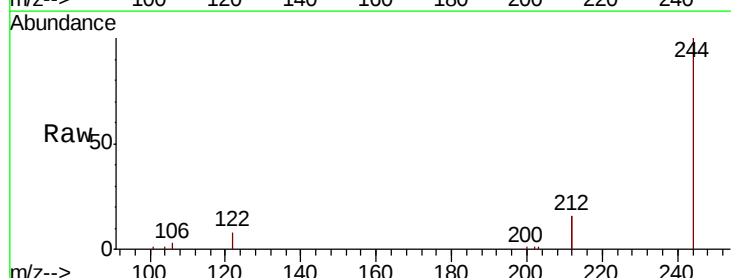
RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

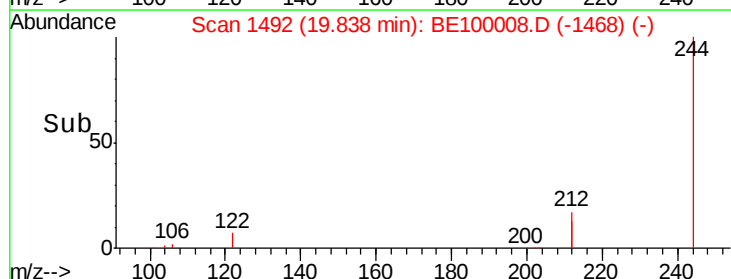
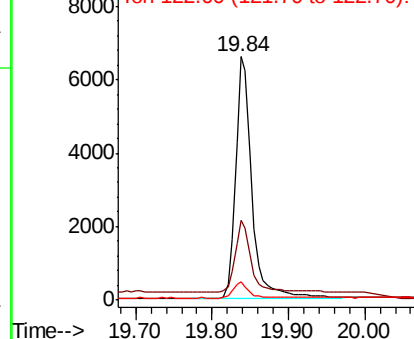
Lab File: BE100008.D

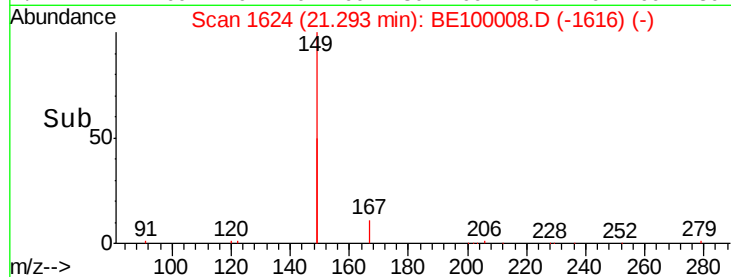
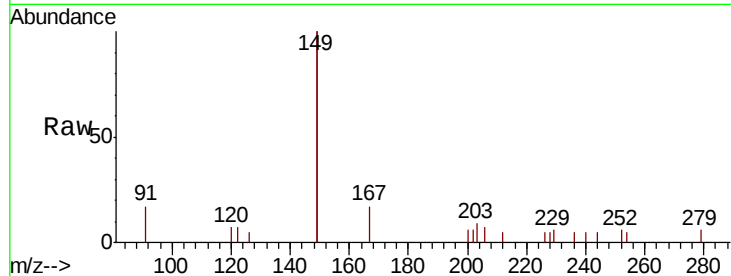
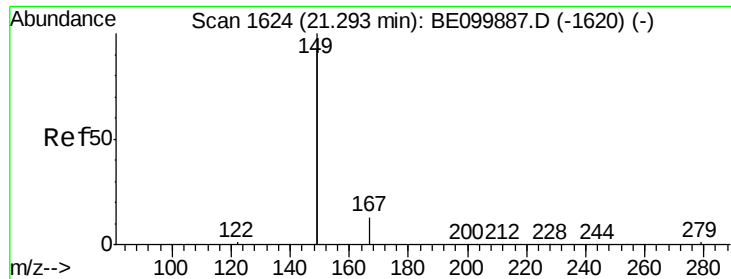
Acq: 14 Jun 2019 2:12

Tgt Ion:	244	Resp:	9774
Ion Ratio	Lower	Upper	
244	100		
212	32.8	25.7	38.5
122	7.6	5.5	8.3



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





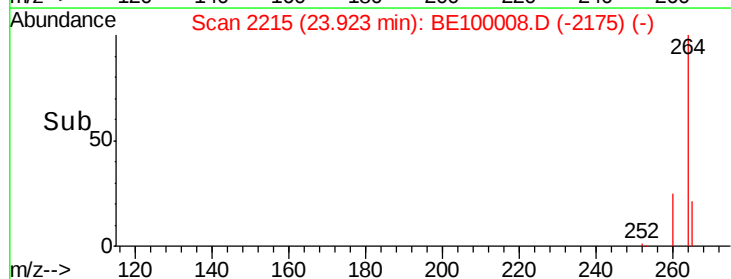
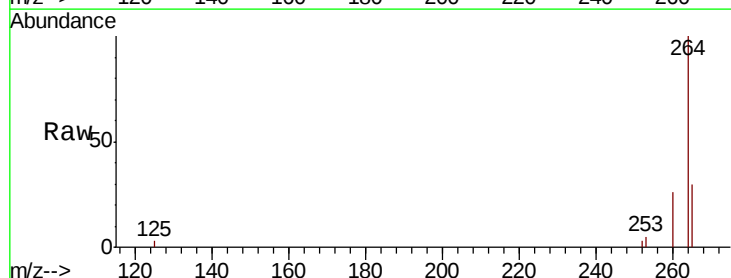
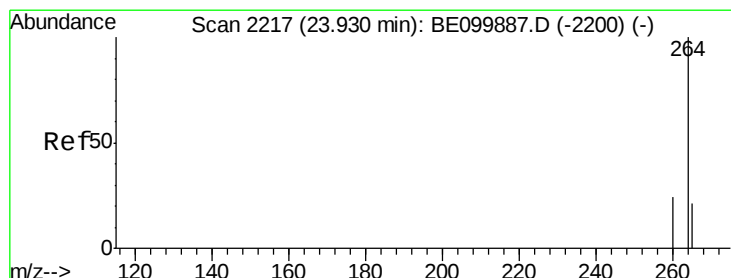
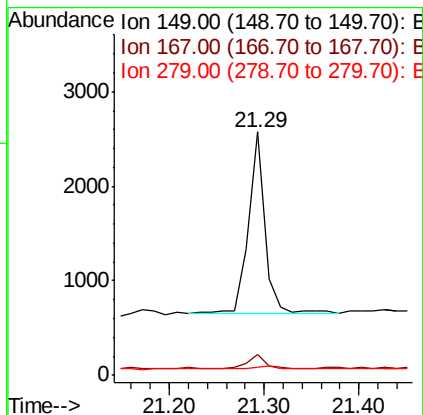
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.061 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW310S-20190609

Tot Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.9	8.9
279	1.8	1.2	1.8#

Manual Integrations
APPROVED

mohammad
6/14/2019 8:45:57 AM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BE100008.D
Acq: 14 Jun 2019 2:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.2
265	29.9	22.0	33.0

