

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_E\Data\BE052819\
 Data File : BE099763.D
 Acq On : 28 May 2019 18:55
 Operator : JU/SJ
 Sample : K3037-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R1-1

Manual Integrations
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Quant Time: Jul 02 02:27:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1240	0.40	ng	-0.02
7) Naphthalene-d8	10.60	136	4614	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3544	0.40	ng	-0.01
19) Phenanthrene-d10	17.22	188	11271	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	15420	0.40	ng	-0.01
34) Perylene-d12	23.94	264	17870	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	648	0.21	ng	0.00
5) Phenol-d6	6.97	99	517	0.12	ng	0.00
8) Nitrobenzene-d5	8.96	82	1693	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2899	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1226	0.58	ng	-0.03
15) 2-Fluorobiphenyl	13.09	172	7218	0.54	ng	-0.01
25) Fluoranthene-d10	19.25	212	60757	0.39	ng	-0.01
29) Terphenyl-d14	19.85	244	35665	1.30	ng	-0.02
Target Compounds						
22) Pentachlorophenol	16.87	266	97m	0.229	ng	Qvalue
26) Fluoranthene	19.28	202	1170	0.027	ng	# 76
32) Bis(2-ethylhexyl)phthalate	21.31	149	30473	0.603	ng	99

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

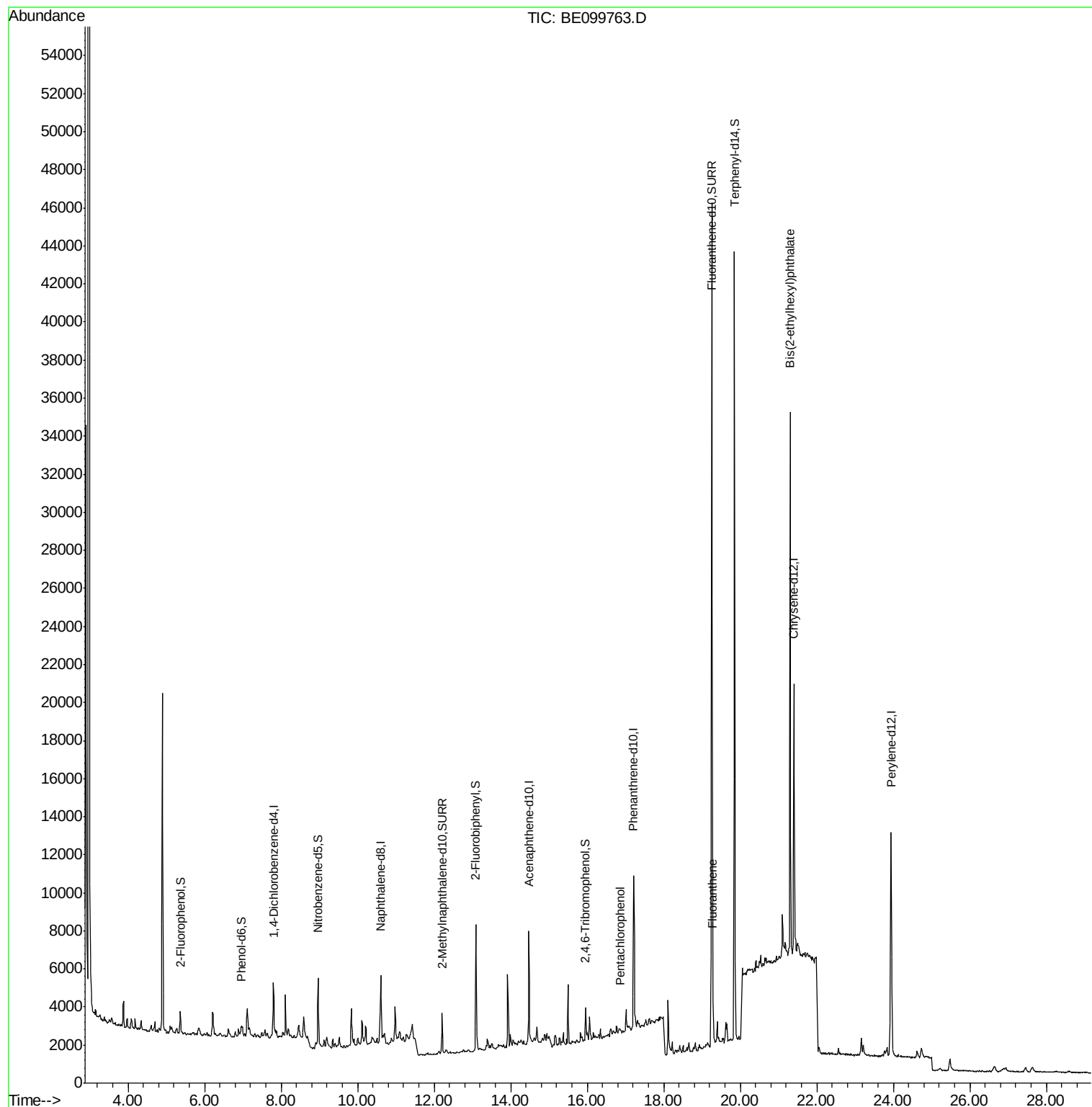
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_E\Data\BE052819\
Data File : BE099763.D
Acq On : 28 May 2019 18:55
Operator : JU/SJ
Sample : K3037-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

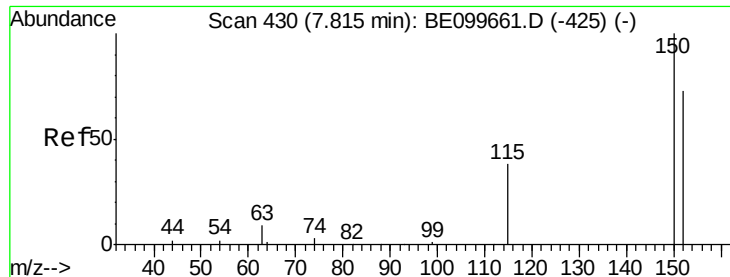
Instrument :
BNA_E
ClientSampleId :
MW2-R1-1

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Quant Time: Jul 02 02:27:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 428

Delta R.T. -0.02 min

Lab File: BE099763.D

Acq: 28 May 2019 18:55

Instrument :

BNA_E

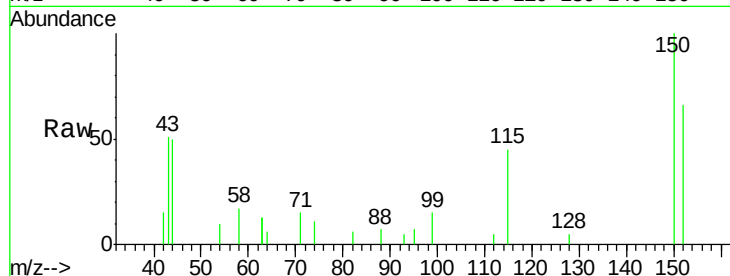
ClientSampleId :

MW2-R1-1

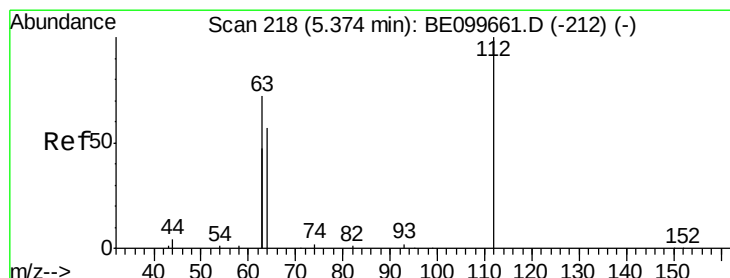
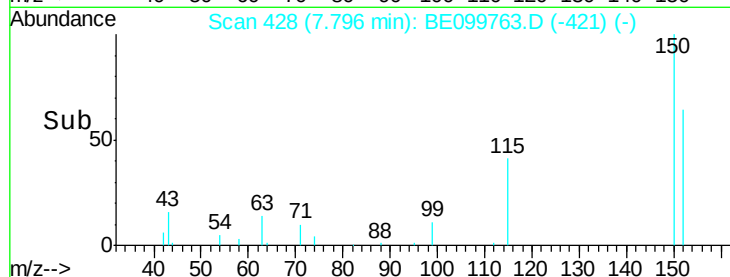
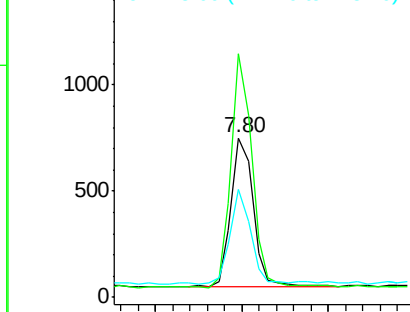
Tgt Ion:	152	Resp:	1240
Ion Ratio	Lower	Upper	
152	100		
150	152.4	109.2	163.8
115	67.8	43.7	65.5#

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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



#4

2-Fluorophenol

Concen: 0.207 ng

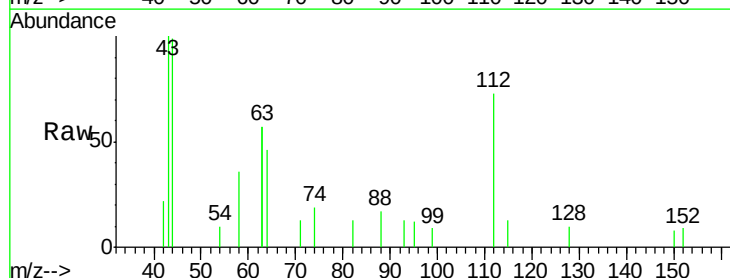
RT: 5.37 min Scan# 217

Delta R.T. -0.01 min

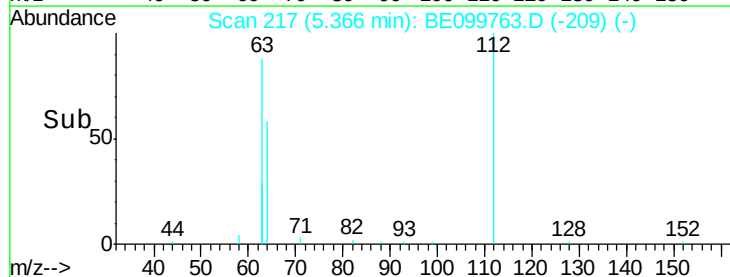
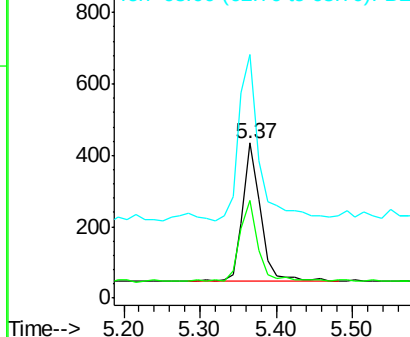
Lab File: BE099763.D

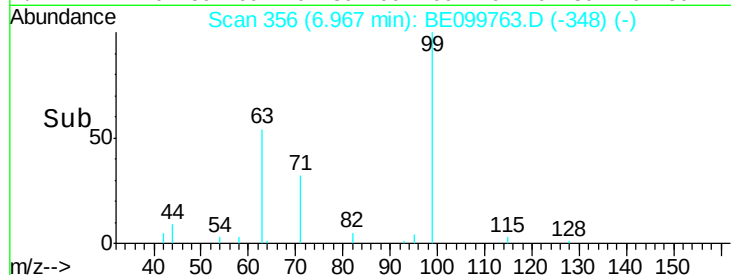
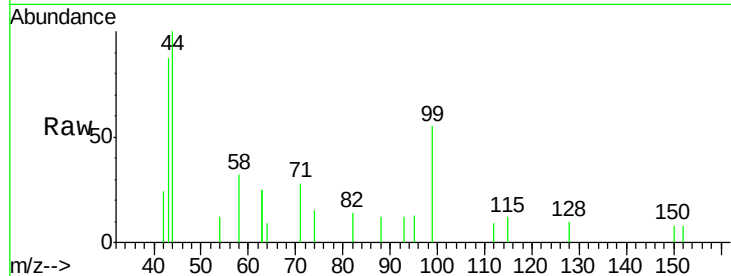
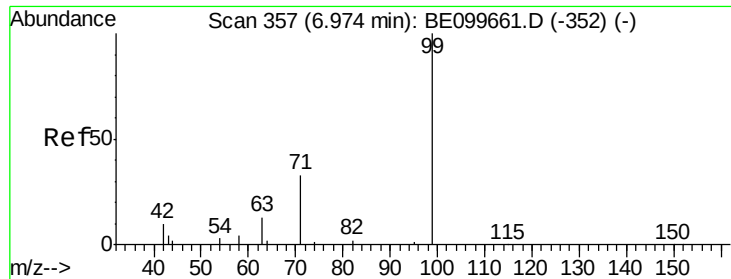
Acq: 28 May 2019 18:55

Tgt Ion:	112	Resp:	648
Ion Ratio	Lower	Upper	
112	100		
64	58.5	43.4	65.2
63	134.7	96.9	145.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.125 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099763.D

Acq: 28 May 2019 18:55

Tgt Ion:	99	Resp:	517
Ion	Ratio	Lower	Upper
99	100		
42	19.1	12.2	18.2#
71	40.6	28.9	43.3

Instrument :

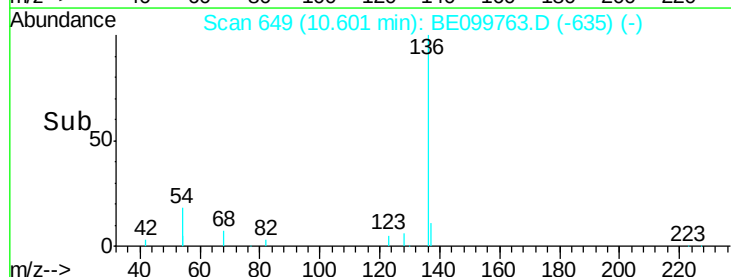
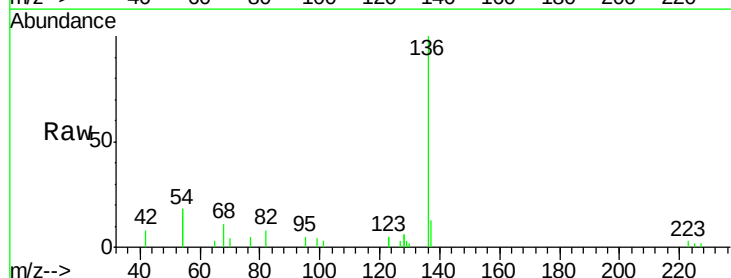
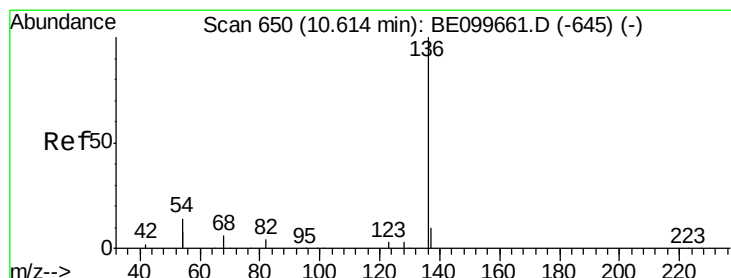
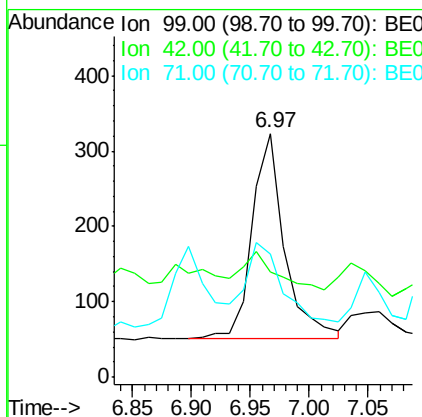
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#7

Naphthalene-d8

Concen: 0.400 ng

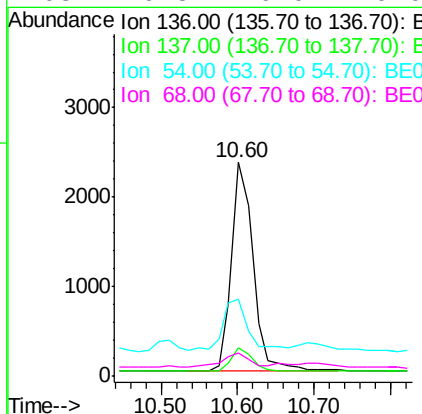
RT: 10.60 min Scan# 649

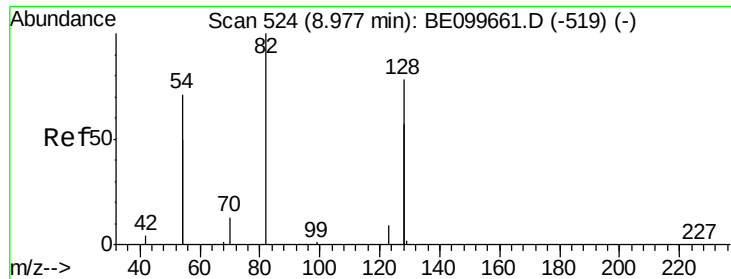
Delta R.T. -0.01 min

Lab File: BE099763.D

Acq: 28 May 2019 18:55

Tgt Ion:	136	Resp:	4614
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.0	13.6
54	35.8	22.3	33.5#
68	10.8	6.0	9.0#





#8

Nitrobenzene-d5

Concen: 0.424 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BE099763.D

Acq: 28 May 2019 18:55

Instrument :

BNA_E

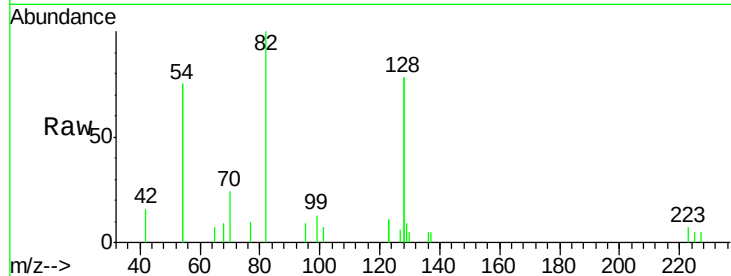
ClientSampleId :

MW2-R1-1

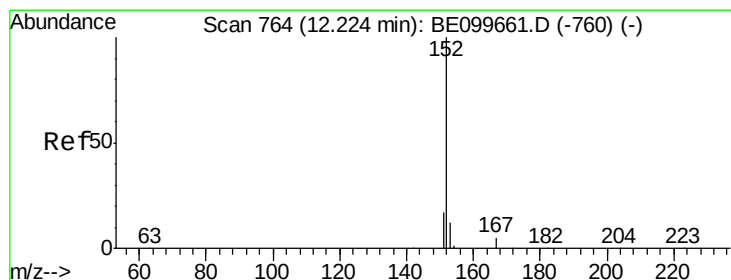
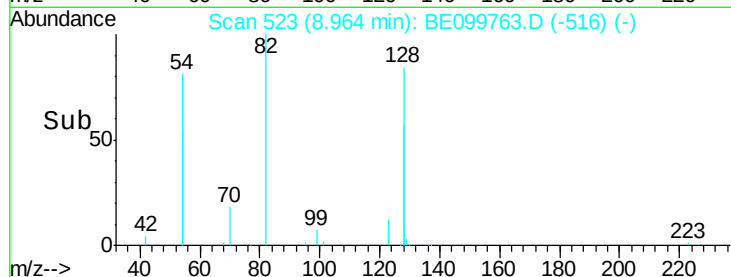
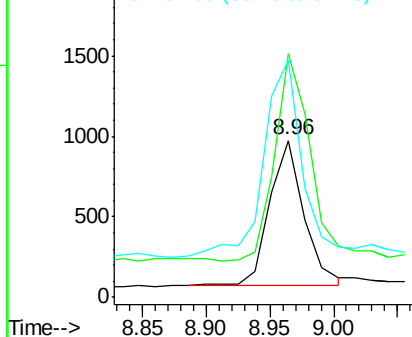
Tgt Ion:	82	Resp:	1693
Ion	Ratio	Lower	Upper
82	100		
128	155.1	117.7	176.5
54	151.0	106.6	160.0

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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.364 ng

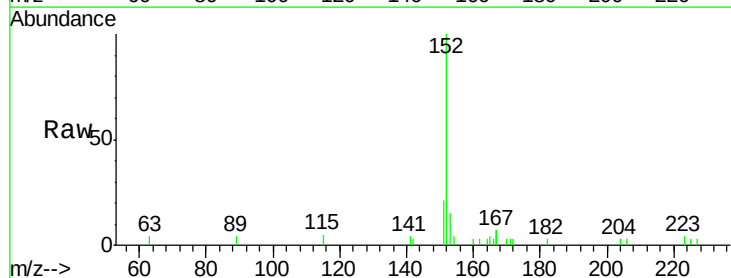
RT: 12.21 min Scan# 763

Delta R.T. -0.01 min

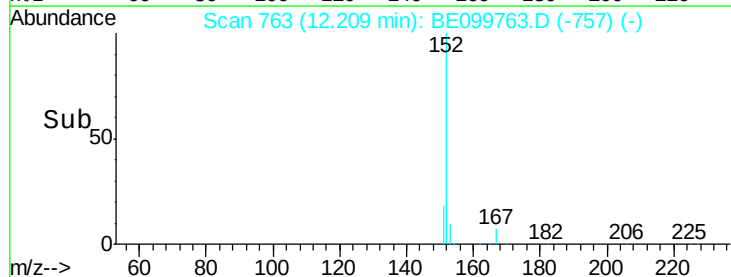
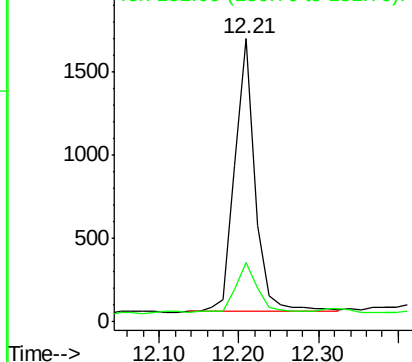
Lab File: BE099763.D

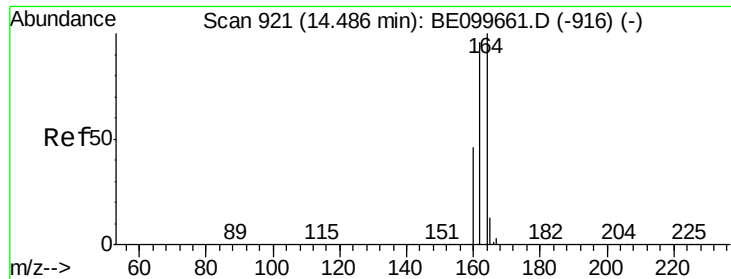
Acq: 28 May 2019 18:55

Tgt Ion:	152	Resp:	2899
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.0	22.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





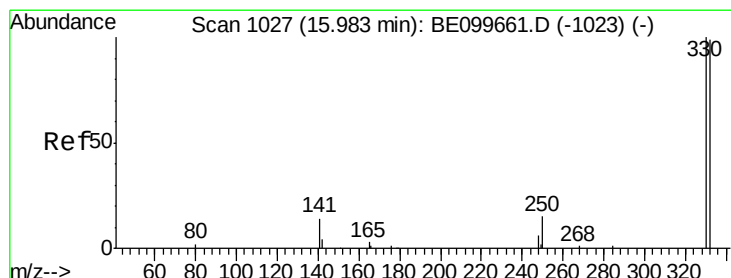
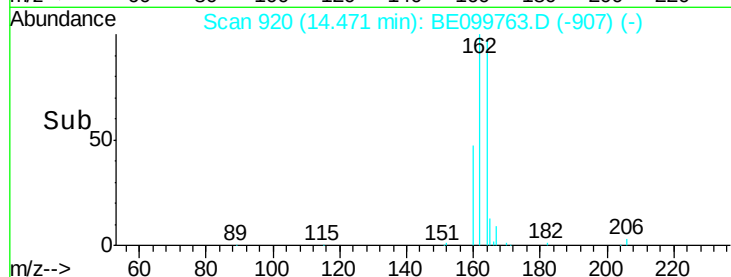
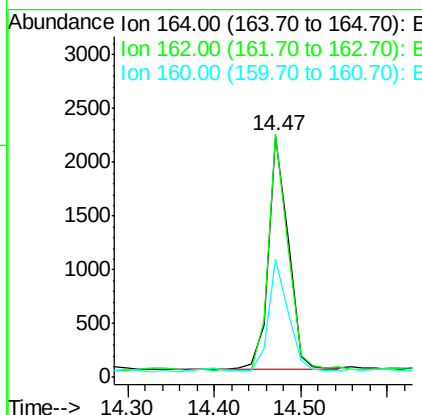
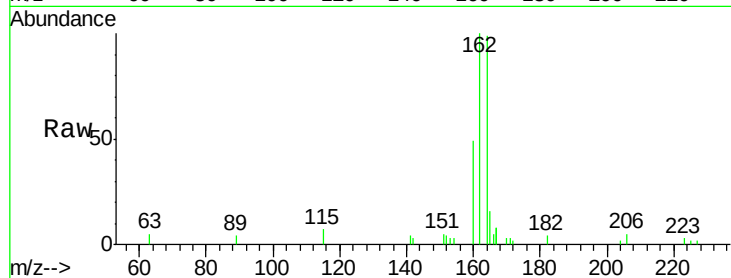
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099763.D
Acq: 28 May 2019 18:55

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	76.5	114.7
160	49.1	37.4	56.2

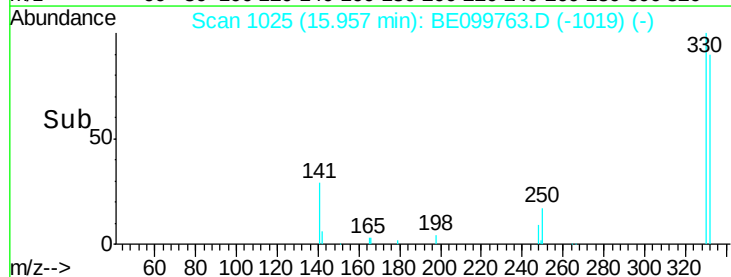
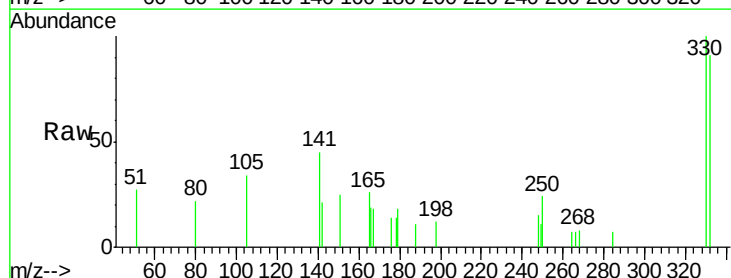
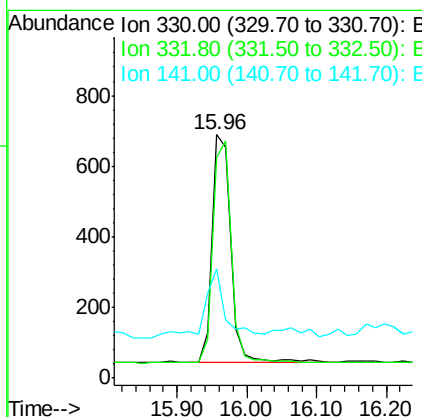
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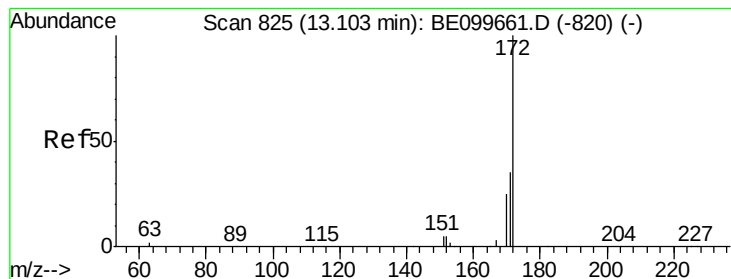
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#14
2,4,6-Tribromophenol
Concen: 0.577 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BE099763.D
Acq: 28 May 2019 18:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.3	115.9
141	25.1	18.9	28.3





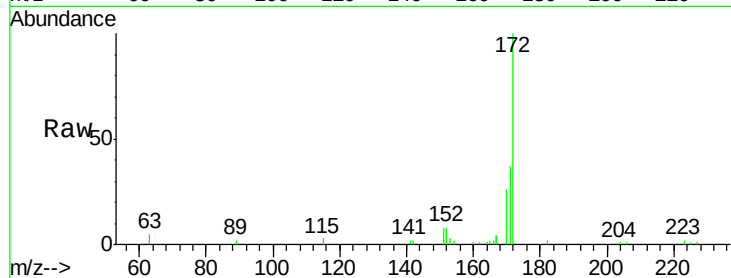
#15
2-Fluorobiphenyl
Concen: 0.537 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099763.D
Acq: 28 May 2019 18:55

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1

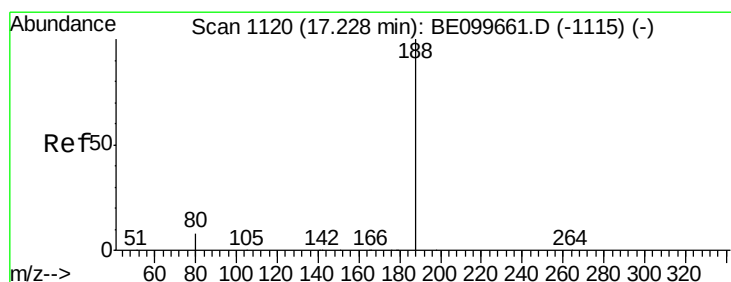
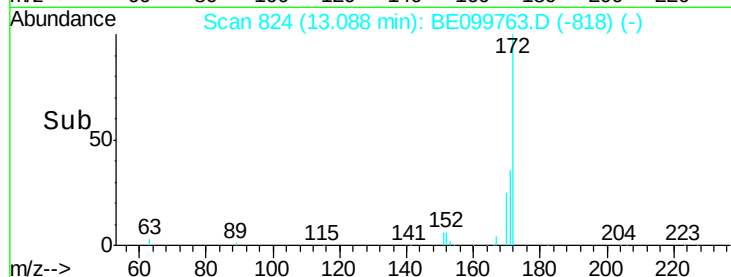
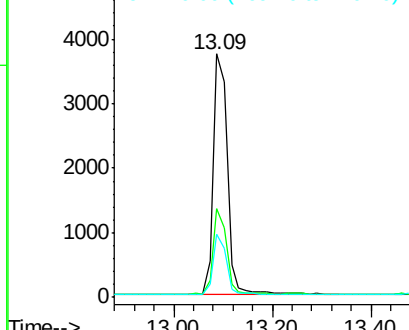
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.7	43.1
170	25.8	20.9	31.3

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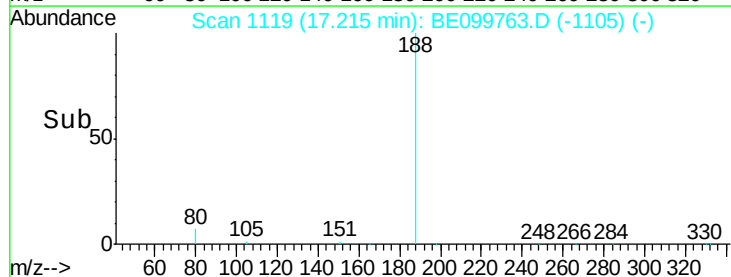
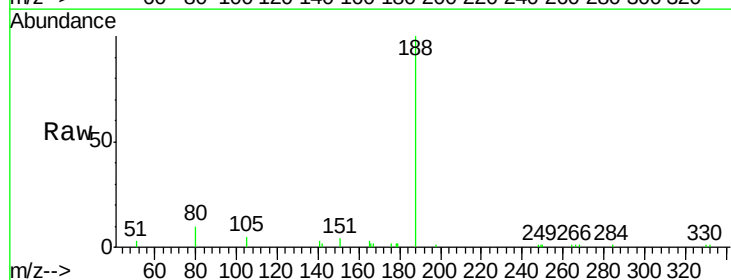
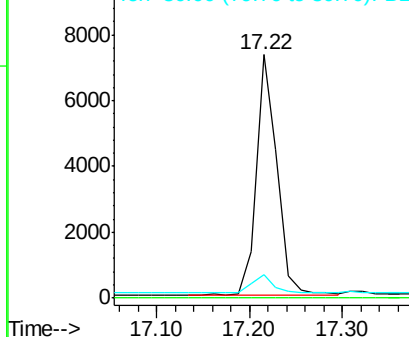
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

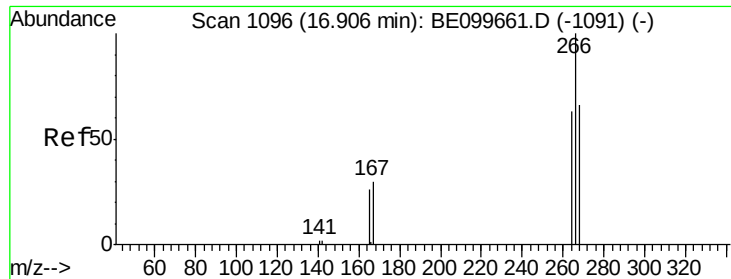


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099763.D
Acq: 28 May 2019 18:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	6.7	10.1

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





#22

Pentachlorophenol

Concen: 0.229 ng m

RT: 16.87 min Scan# 1093

Delta R.T. -0.04 min

Lab File: BE099763.D

Acq: 28 May 2019 18:55

Instrument :

BNA_E

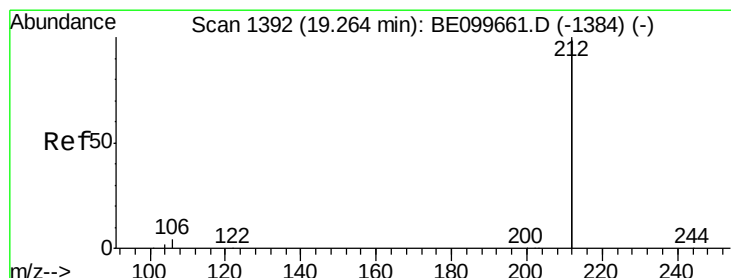
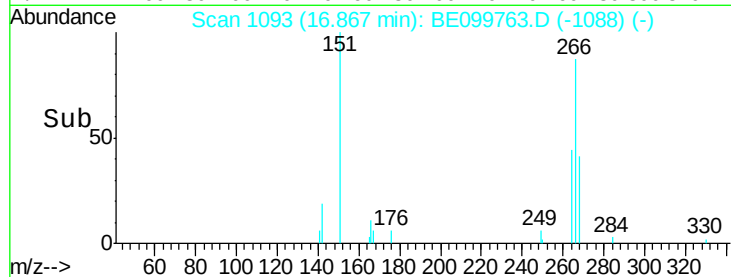
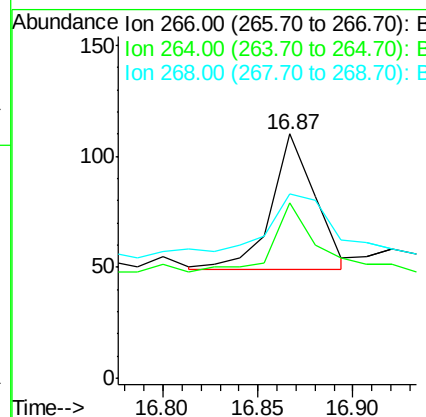
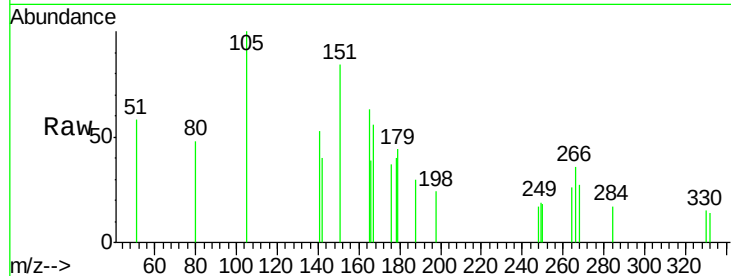
ClientSampleId :

MW2-R1-1

Tgt Ion:	266	Resp:	97
Ion Ratio	Lower	Upper	
266	100		
264	71.8	57.2	85.8
268	75.5	60.5	90.7

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#25

Fluoranthene-d10

Concen: 0.394 ng

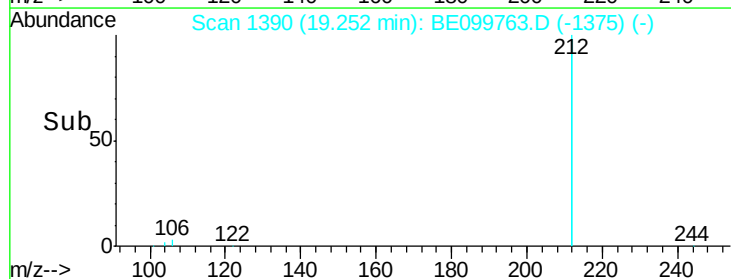
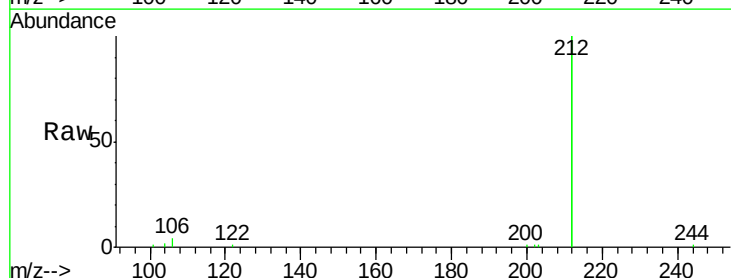
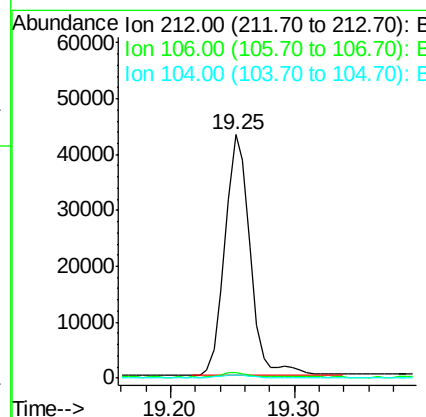
RT: 19.25 min Scan# 1390

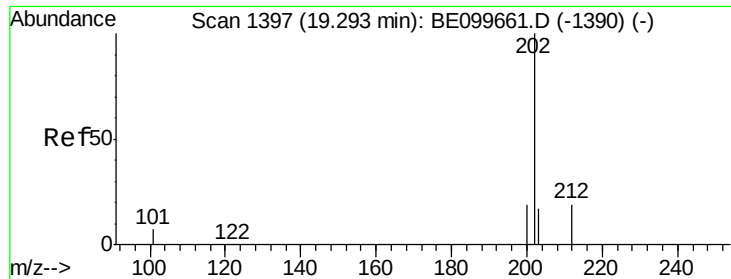
Delta R.T. -0.01 min

Lab File: BE099763.D

Acq: 28 May 2019 18:55

Tgt Ion:	212	Resp:	60757
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.8	1.2





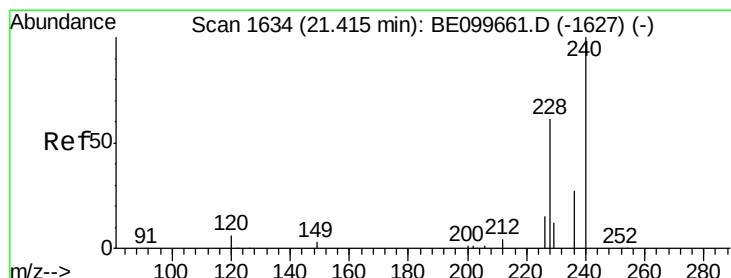
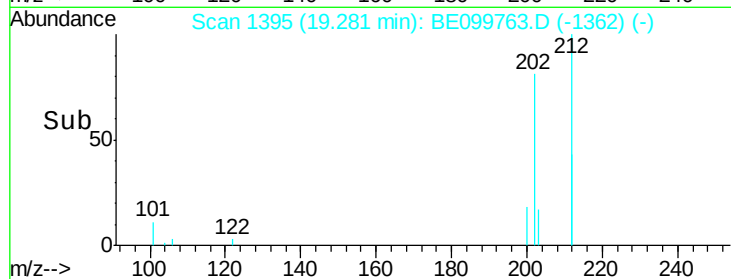
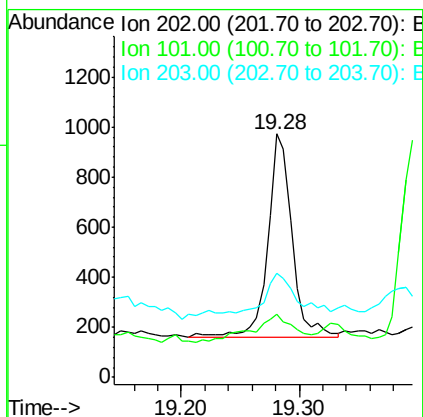
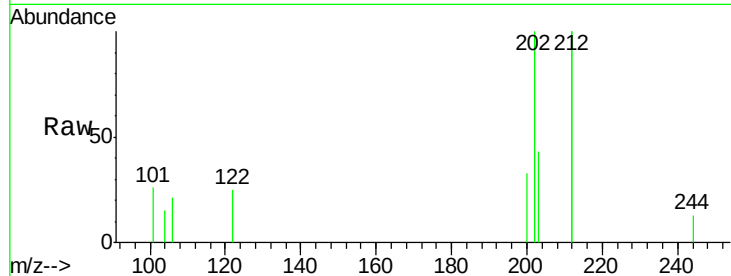
#26
Fluoranthene
Concen: 0.027 ng
RT: 19.28 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BE099763.D
Acq: 28 May 2019 18:55

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1170		
101	23.3	5.2	7.8#	
203	23.3	13.8	20.6#	

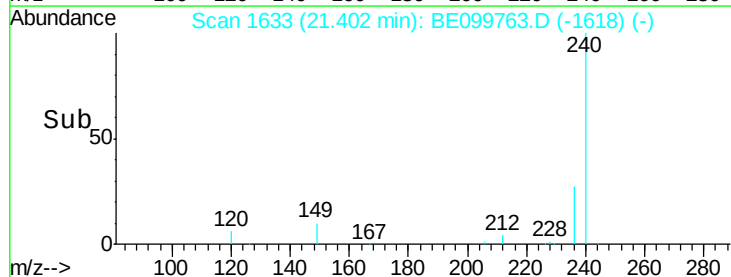
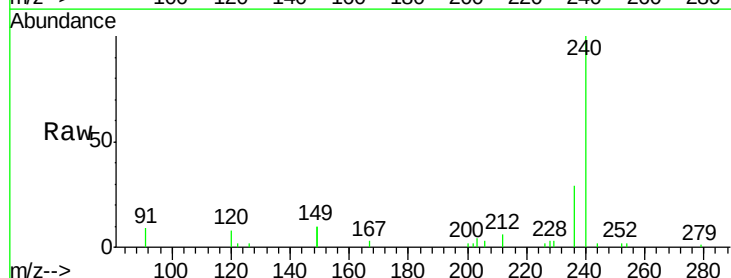
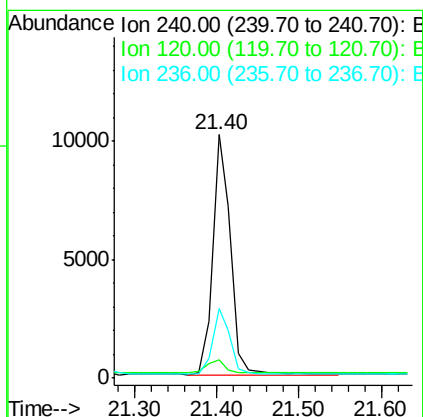
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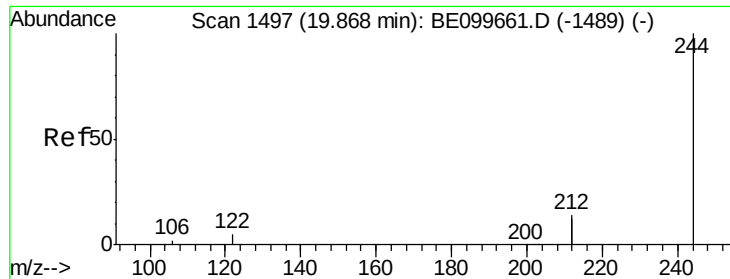
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#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099763.D
Acq: 28 May 2019 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	15420		
120	7.7	5.4	8.0	
236	28.5	21.7	32.5	





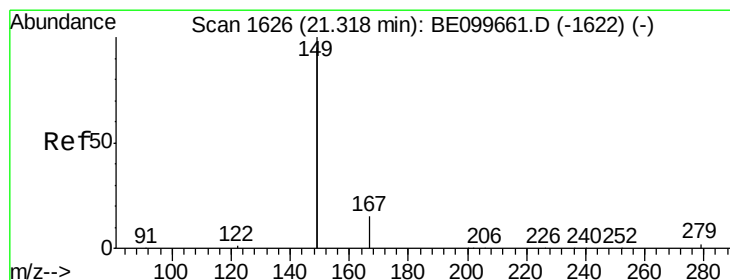
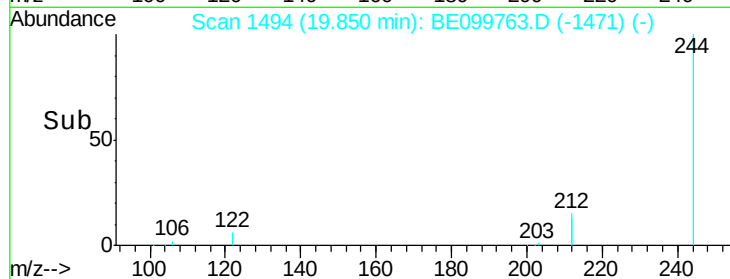
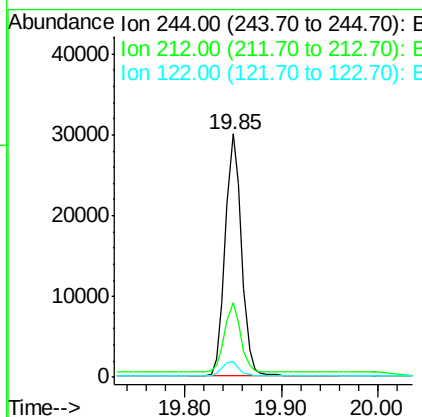
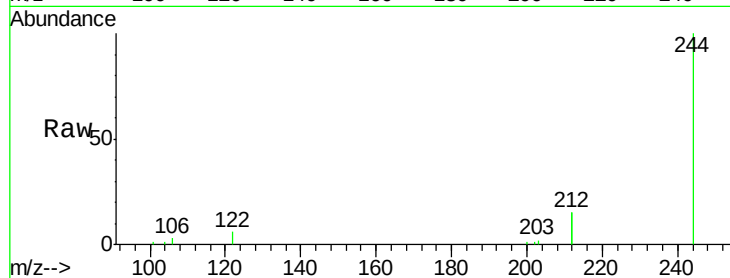
#29
 Terphenyl-d14
 Concen: 1.296 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. -0.02 min
 Lab File: BE099763.D
 Acq: 28 May 2019 18:55

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R1-1

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	30.6	22.5	33.7
122	6.3	4.3	6.5

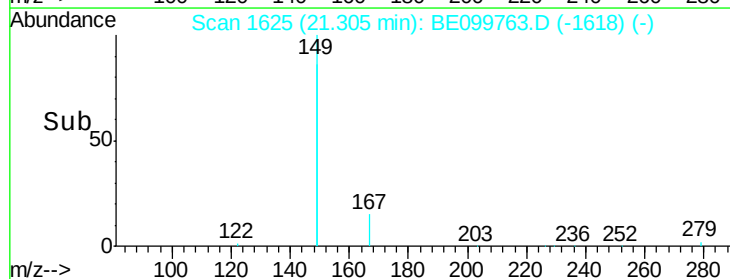
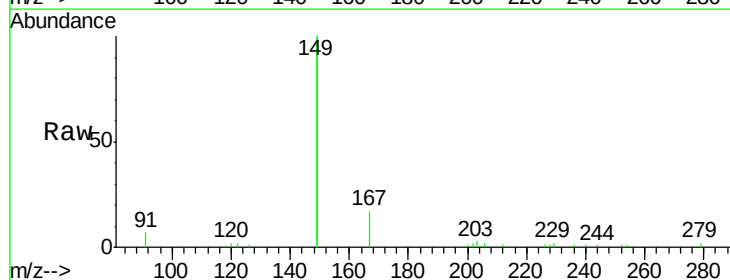
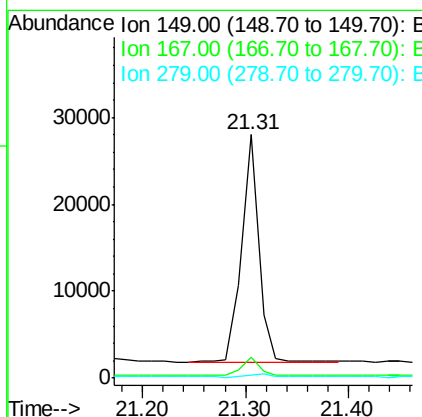
Manual Integrations
 APPROVED

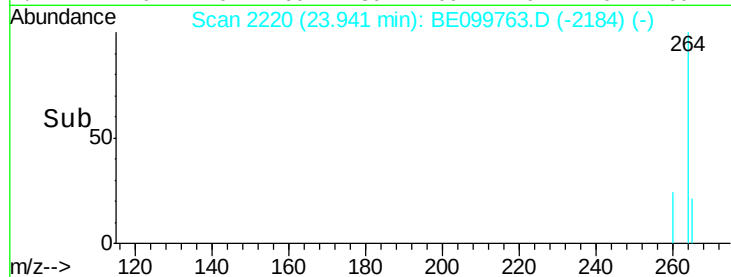
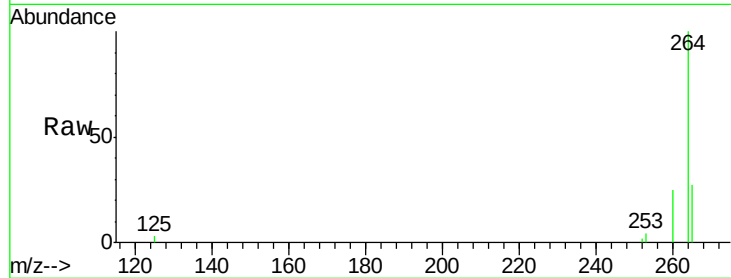
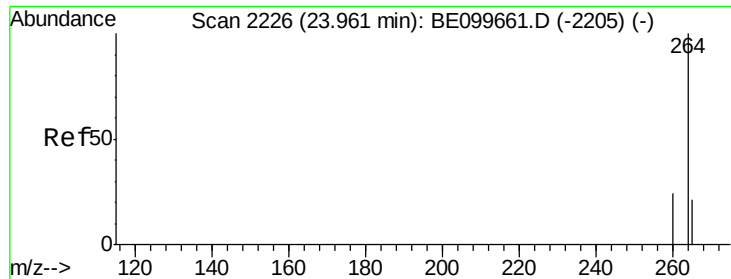
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.603 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BE099763.D
 Acq: 28 May 2019 18:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	8.0	6.2	9.4
279	1.4	1.2	1.8





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.94 min Scan# 2220

Delta R.T. -0.02 min

Lab File: BE099763.D

Acq: 28 May 2019 18:55

Tgt Ion:	264	Resp:	17870
Ion Ratio	Lower	Upper	
264	100		
260	25.4	19.6	29.4
265	27.4	19.1	28.7

Instrument :

BNA_E

ClientSampleId :

MW2-R1-1

Manual Integrations
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