

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100015.D
 Acq On : 14 Jun 2019 9:51
 Operator : JU/SJ
 Sample : PB120501BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120501BS

Manual Integrations
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Quant Time: Jun 15 01:19:09 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	820	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2816	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2022	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6619	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9362	0.40	ng	0.00
34) Perylene-d12	23.93	264	10447	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	730	0.33	ng	0.00
5) Phenol-d6	6.96	99	871	0.31	ng	0.00
8) Nitrobenzene-d5	8.97	82	841	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2246	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	333	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2535	0.33	ng	-0.01
25) Fluoranthene-d10	19.25	212	31642	0.33	ng	0.00
29) Terphenyl-d14	19.85	244	6431	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	1120	0.923	ng	# 95
3) n-Nitrosodimethylamine	3.61	42	200	0.286	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	714	0.307	ng	# 96
9) Naphthalene	10.64	128	10572	0.348	ng	100
10) Hexachlorobutadiene	10.91	225	888	0.383	ng	100
12) 2-Methylnaphthalene	12.28	142	1736	0.352	ng	96
16) Acenaphthylene	14.18	152	3368	0.335	ng	98
17) Acenaphthene	14.53	154	1797	0.328	ng	97
18) Fluorene	15.52	166	2778	0.338	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1285	0.343	ng	98
21) Hexachlorobenzene	16.51	284	1325	0.346	ng	98
22) Pentachlorophenol	16.93	266	133	0.372	ng	89
23) Phenanthrene	17.26	178	5442	0.339	ng	99
24) Anthracene	17.35	178	4736	0.322	ng	98
26) Fluoranthene	19.28	202	9441	0.346	ng	99
28) Pyrene	19.64	202	9653	0.392	ng	100
30) Benzo(a)anthracene	21.38	228	10771	0.385	ng	100
31) Chrysene	21.44	228	11216	0.388	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12075	0.301	ng	98
33) Indeno(1,2,3-cd)pyrene	26.61	276	12438	0.363	ng	98
35) Benzo(b)fluoranthene	23.14	252	10760m	0.368	ng	
36) Benzo(k)fluoranthene	23.20	252	12269	0.401	ng	99
37) Benzo(a)pyrene	23.81	252	11138	0.386	ng	# 97
38) Dibenzo(a,h)anthracene	26.64	278	9652	0.332	ng	# 95
39) Benzo(g,h,i)perylene	27.44	276	11035	0.368	ng	99

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

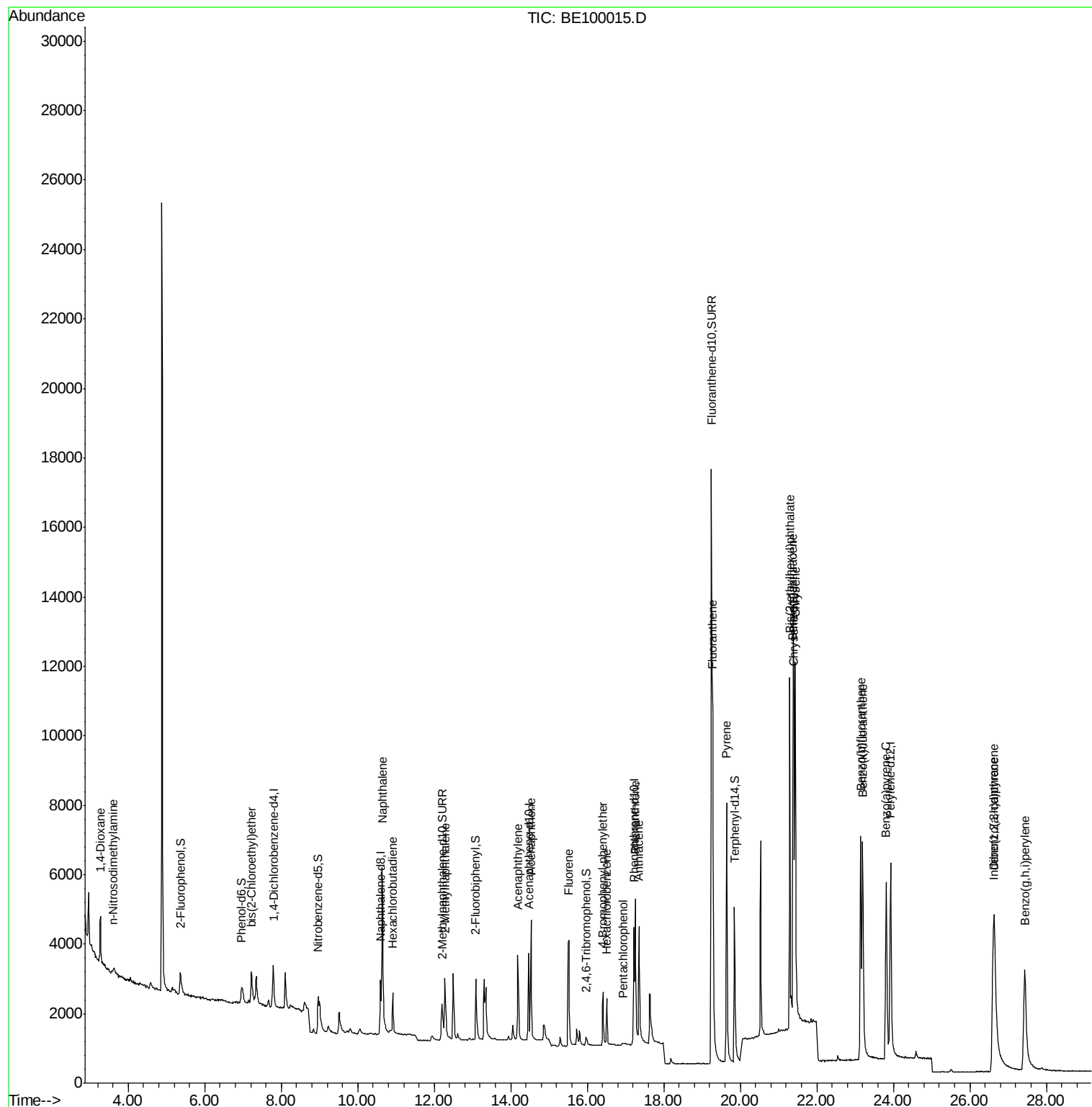
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100015.D
Acq On : 14 Jun 2019 9:51
Operator : JU/SJ
Sample : PB120501BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

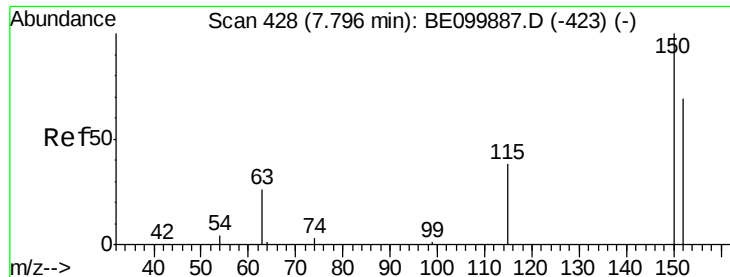
Instrument :
BNA_E
ClientSampleId :
PB120501BS

Quant Time: Jun 15 01:19:09 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

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#1

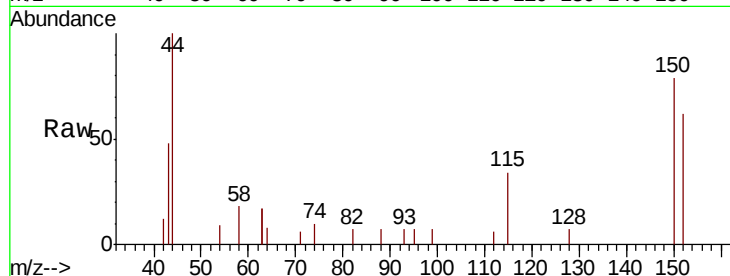
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampleId :
PB120501BS

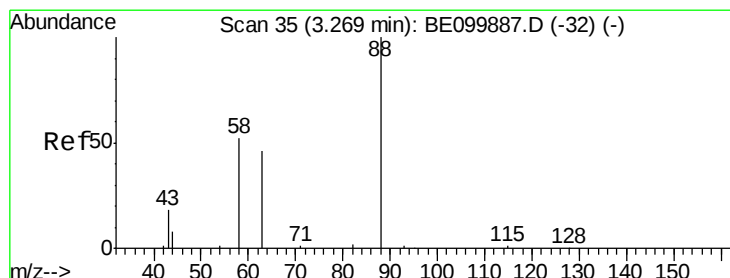
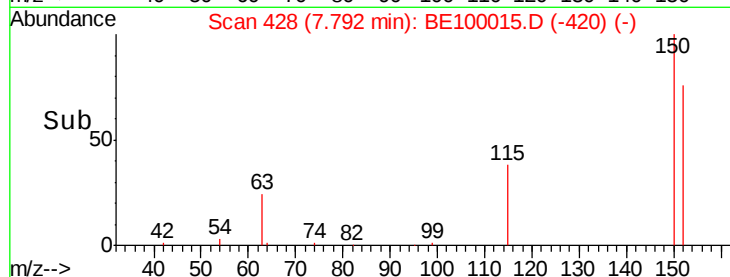
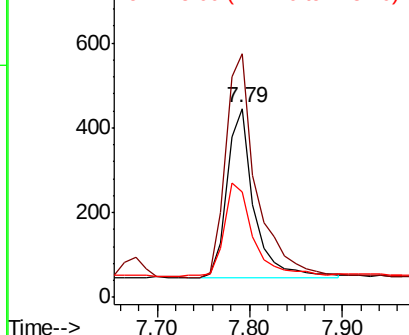
Tot Ion:	152	Resp:	820
Ion	Ratio	Lower	Upper
152	100		
150	128.7	111.0	166.6
115	55.6	50.7	76.1

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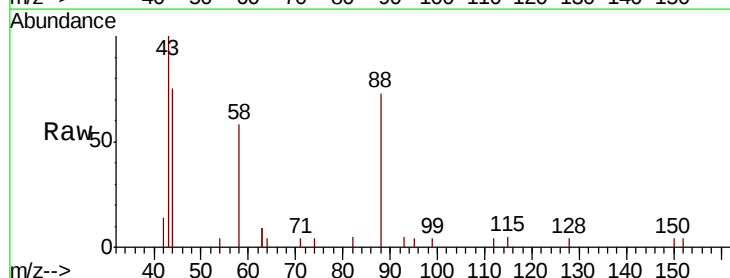
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



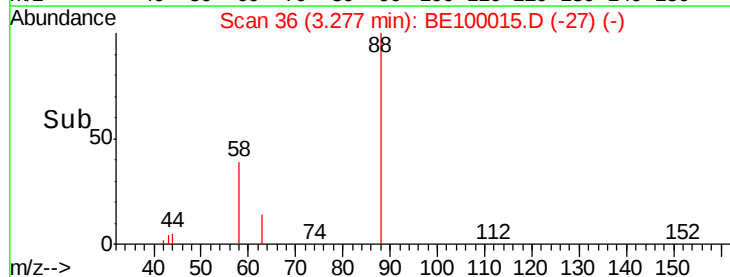
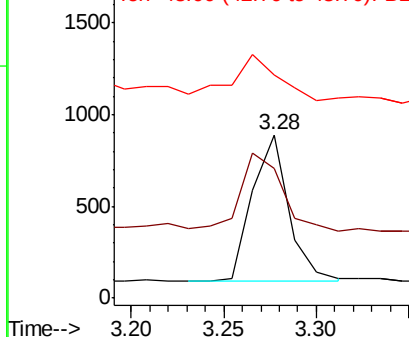
#2

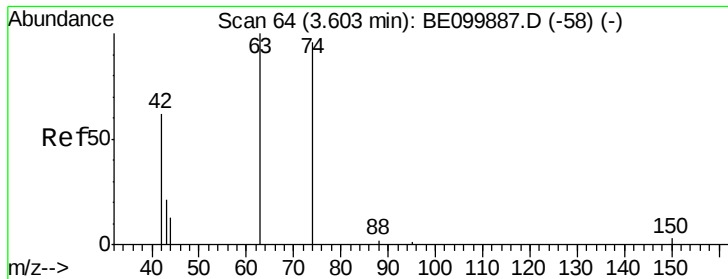
1,4-Dioxane
Concen: 0.923 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Tgt Ion:	88	Resp:	1120
Ion	Ratio	Lower	Upper
88	100		
58	60.7	48.8	73.2
43	32.5	19.0	28.6



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.286 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Instrument :

BNA_E

ClientSampleId :

PB120501BS

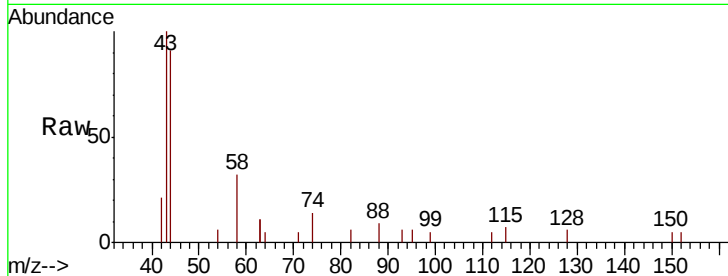
Tot Ion	Ratio	Lower	Upper
42	100		
74	139.5	0.0	0.0#
44	0.0	0.0	0.0

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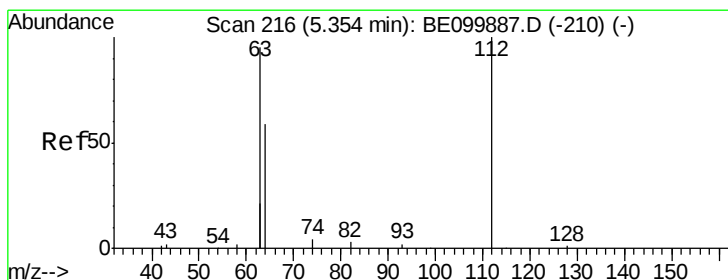
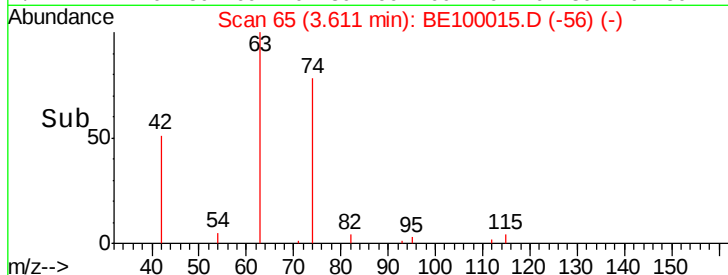
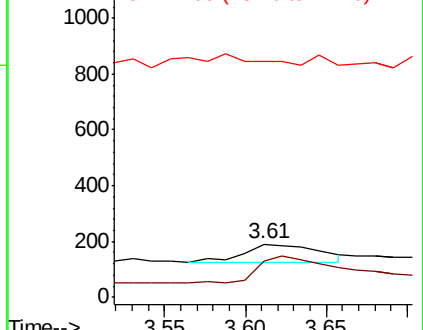
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Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.330 ng

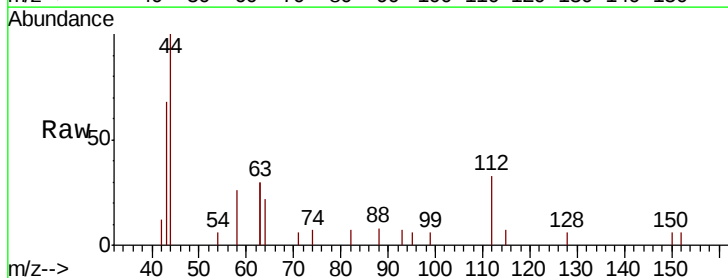
RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

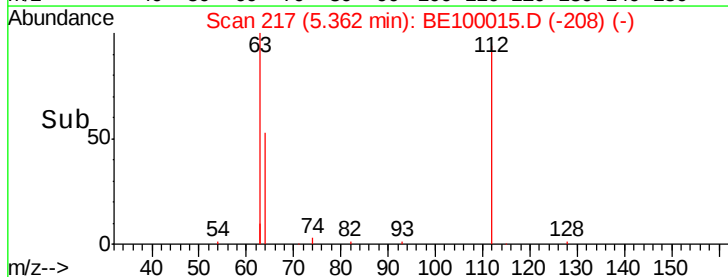
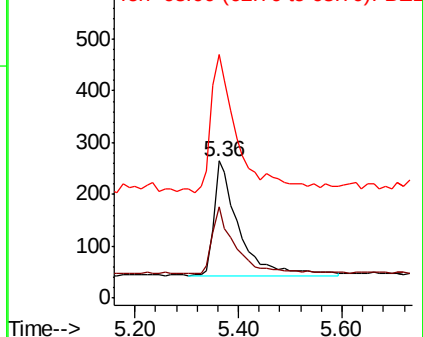
Lab File: BE100015.D

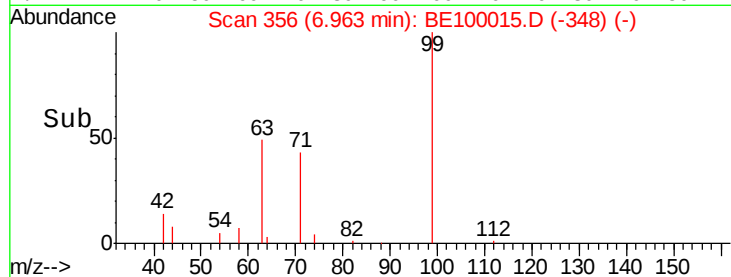
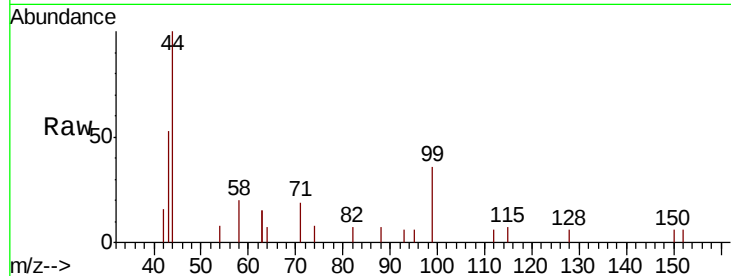
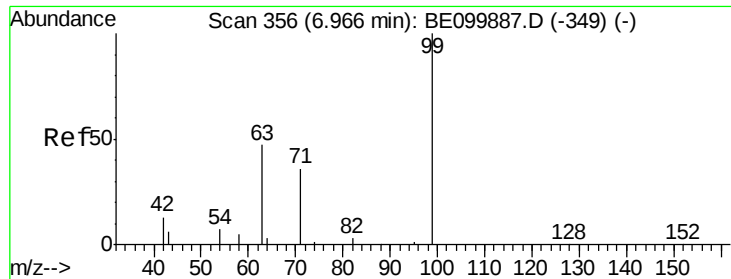
Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.1	66.1
63	112.1	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





#5

Phenol-d6

Concen: 0.306 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Tot Ion:	99	Resp:	871
Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.9	23.9
71	40.1	34.6	52.0

Instrument :

BNA_E

ClientSampleId :

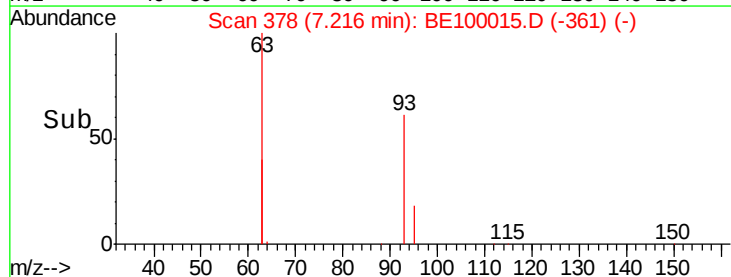
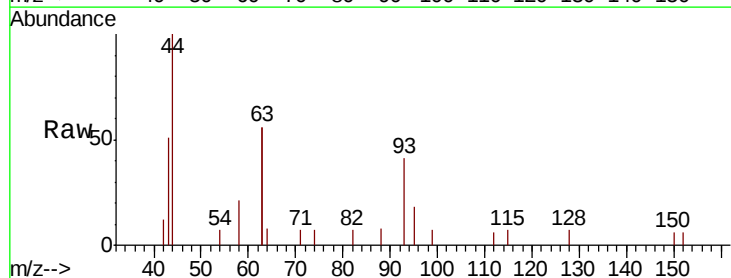
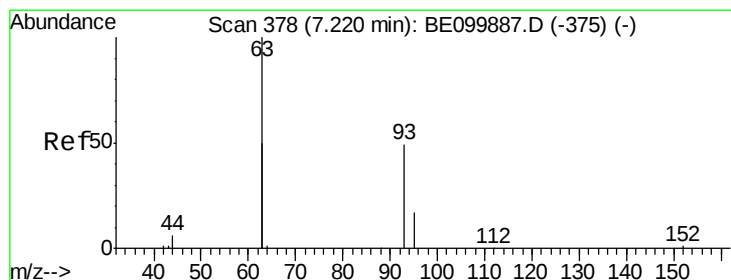
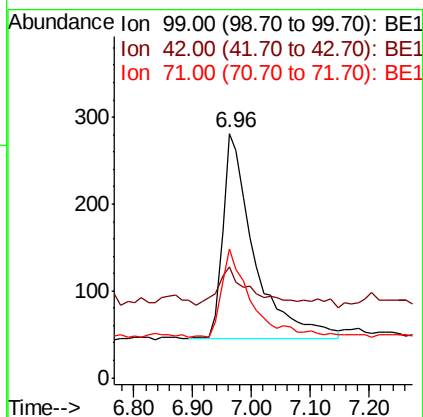
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#6

bis(2-Chloroethyl)ether

Concen: 0.307 ng

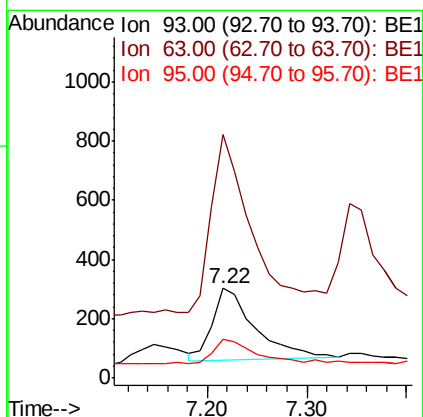
RT: 7.22 min Scan# 378

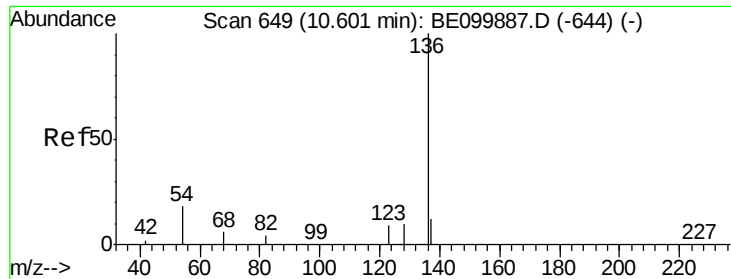
Delta R.T. -0.00 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Tgt Ion:	93	Resp:	714
Ion	Ratio	Lower	Upper
93	100		
63	249.3	202.8	304.2
95	37.1	23.7	35.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Instrument :

BNA_E

ClientSampleId :

PB120501BS

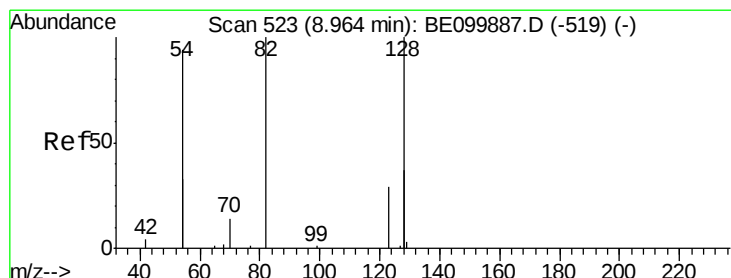
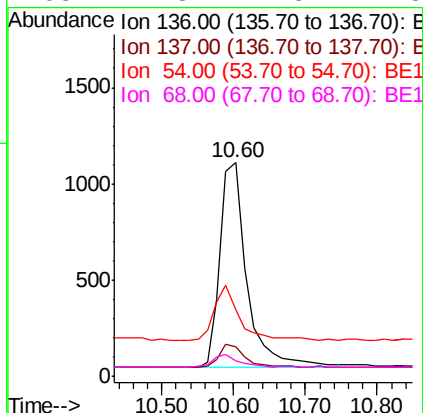
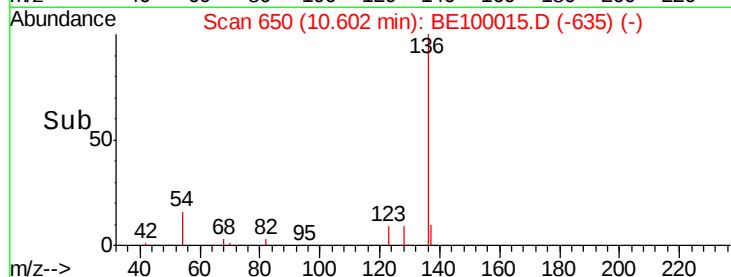
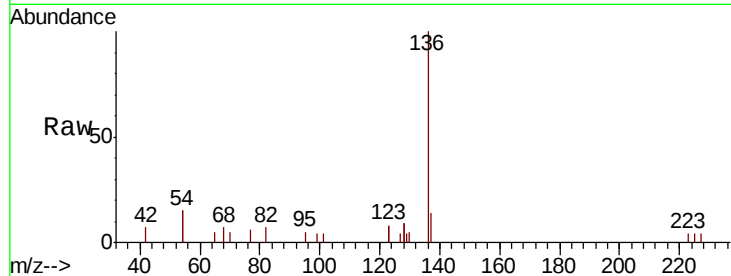
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.7	12.3	18.5
54	31.0	28.2	42.4
68	7.3	7.8	11.8#

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#8

Nitrobenzene-d5

Concen: 0.315 ng

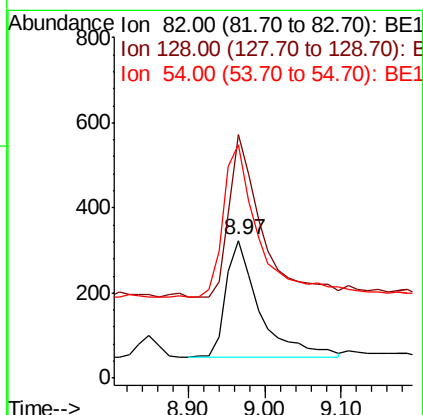
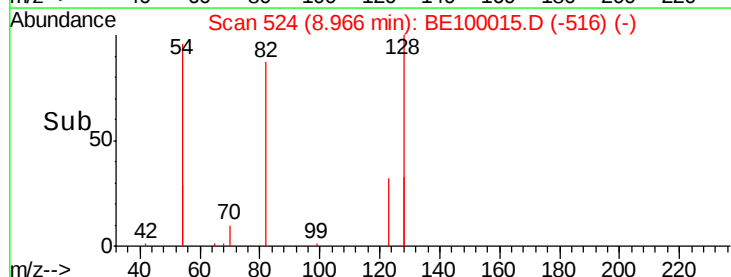
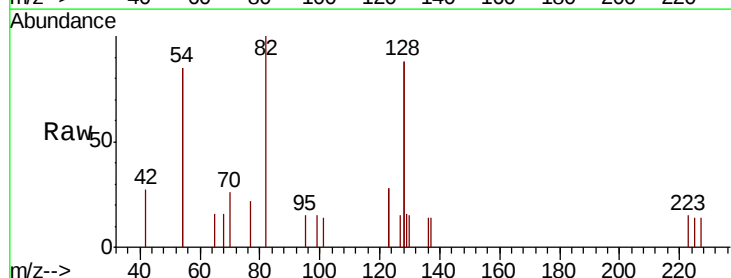
RT: 8.97 min Scan# 524

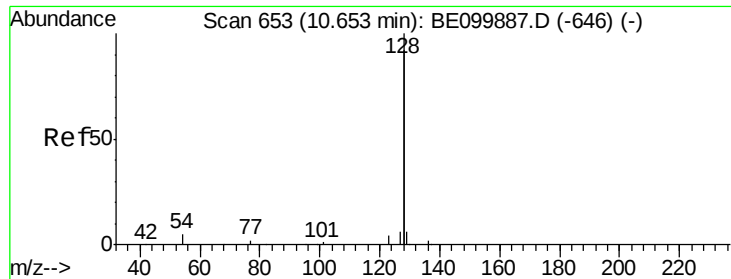
Delta R.T. 0.00 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
82	100		
128	176.5	137.3	205.9
54	169.1	129.7	194.5





#9

Naphthalene

Concen: 0.348 ng

RT: 10.64 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Instrument :

BNA_E

ClientSampleId :

PB120501BS

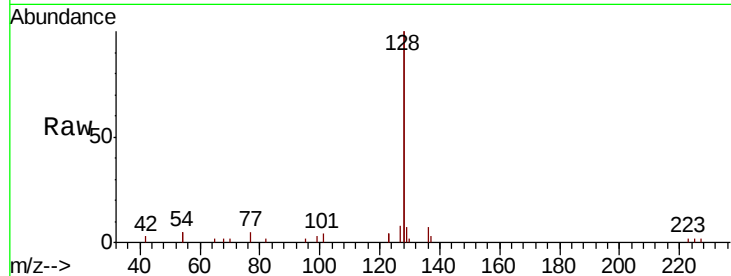
Tot Ion:	128	Resp:	10572
Ion Ratio	Lower	Upper	
128	100		
129	3.6	3.0	4.6
127	4.2	3.4	5.0

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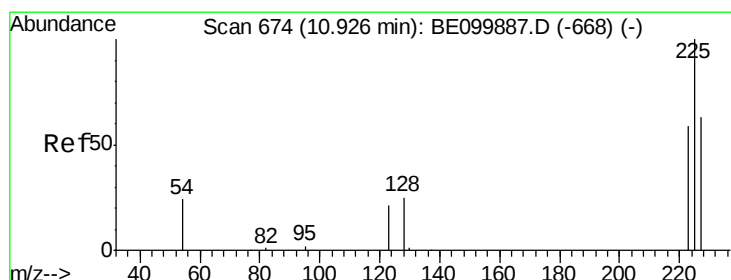
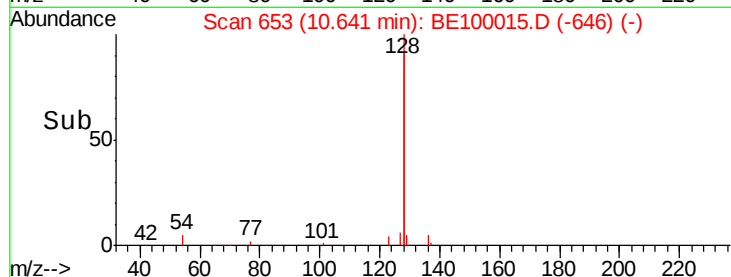
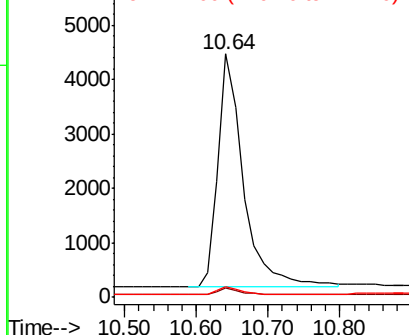
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.383 ng

RT: 10.91 min Scan# 674

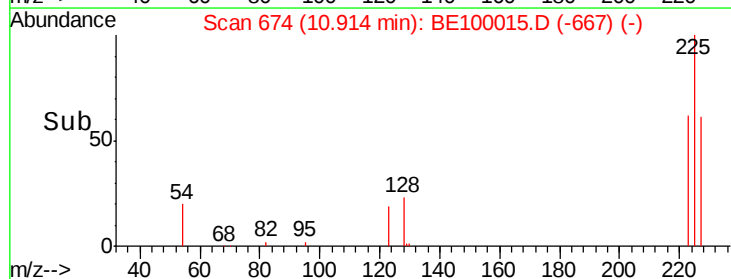
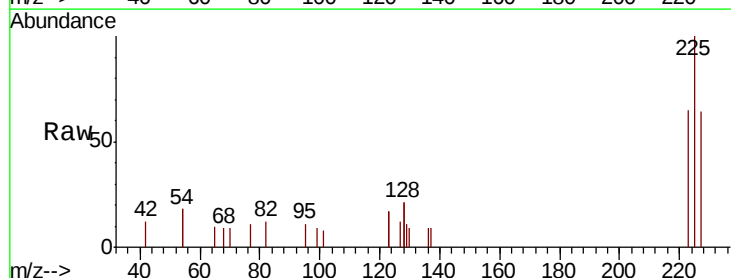
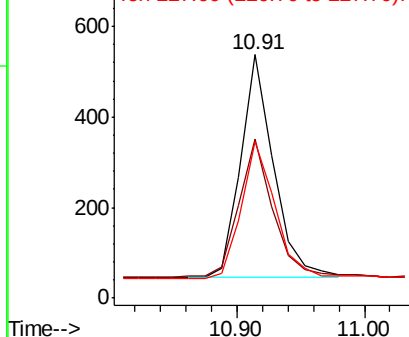
Delta R.T. -0.01 min

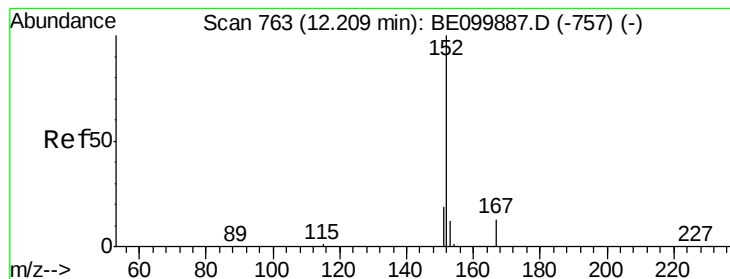
Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Tgt Ion:	225	Resp:	888
Ion Ratio	Lower	Upper	
225	100		
223	64.3	51.6	77.4
227	63.2	50.6	76.0

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





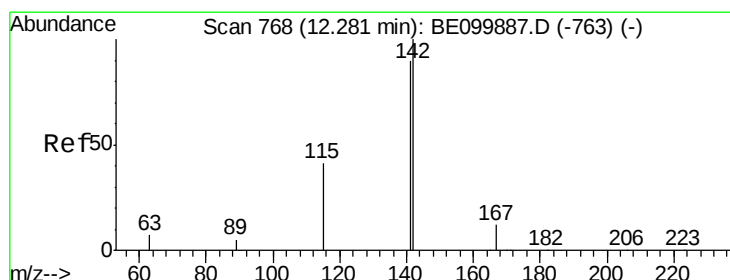
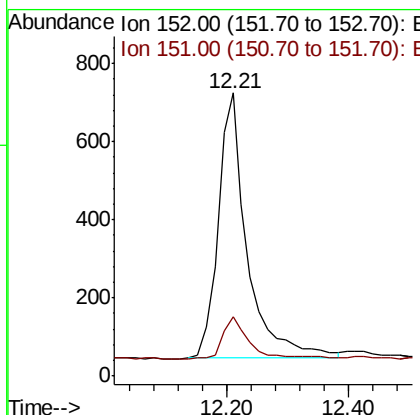
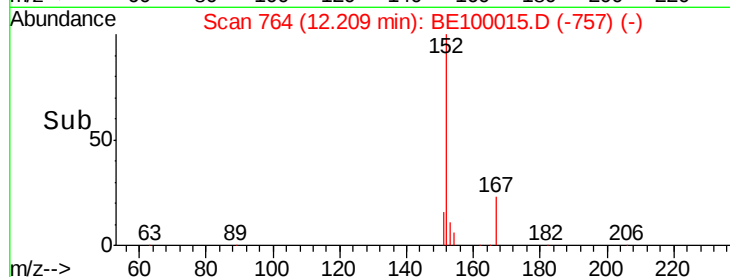
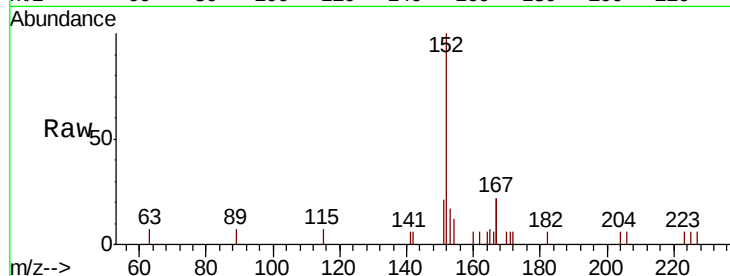
#11
 2-Methylnaphthalene-d10
 Concen: 0.457 ng
 RT: 12.21 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE100015.D
 Acq: 14 Jun 2019 9:51

Instrument :
 BNA_E
 ClientSampleId :
 PB120501BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	14.6	15.2	22.8#

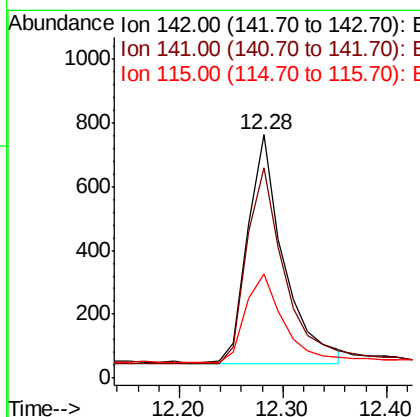
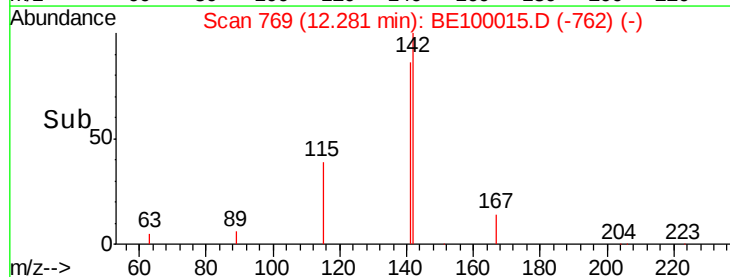
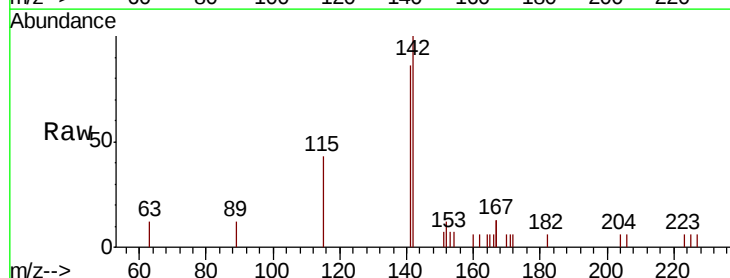
Manual Integrations
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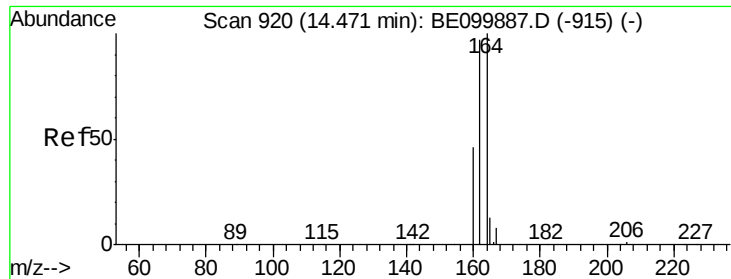
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#12
 2-Methylnaphthalene
 Concen: 0.352 ng
 RT: 12.28 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE100015.D
 Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	72.3	108.5
115	42.9	36.4	54.6





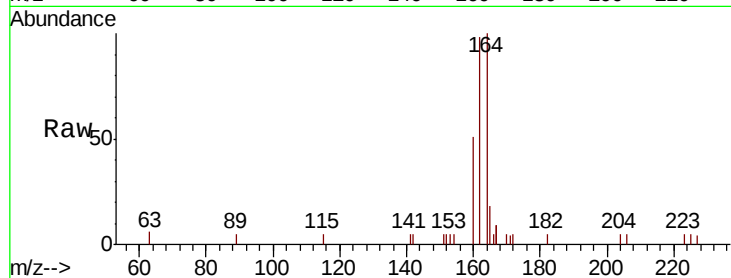
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	77.8	116.8
160	51.4	38.2	57.4

Manual Integrations
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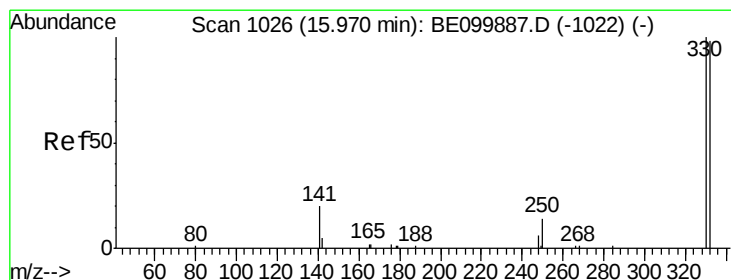
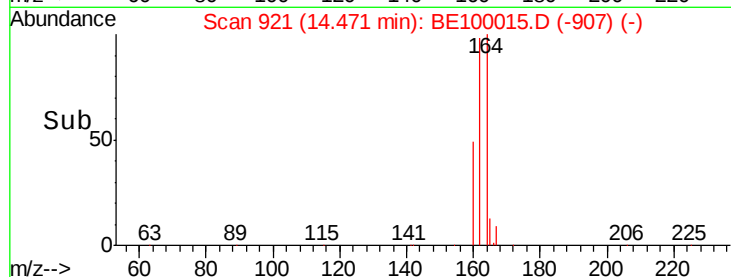
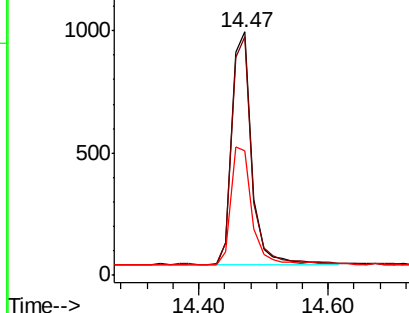


Abundance

Ion 164.00 (163.70 to 164.70): E

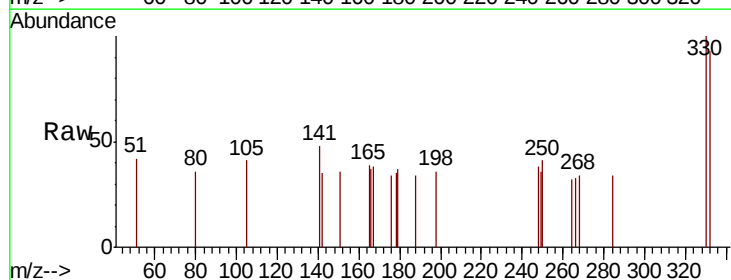
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.97 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	81.4	76.7	115.1
141	23.4	21.0	31.6

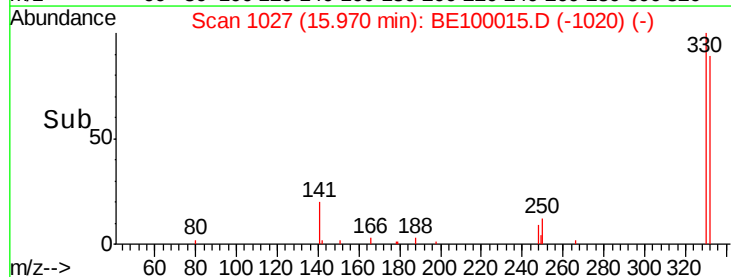
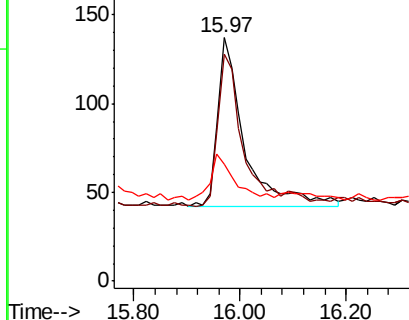


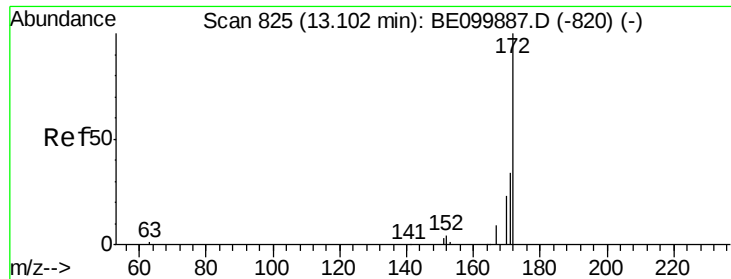
Abundance

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





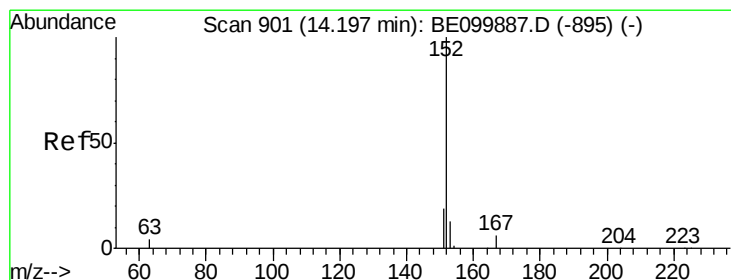
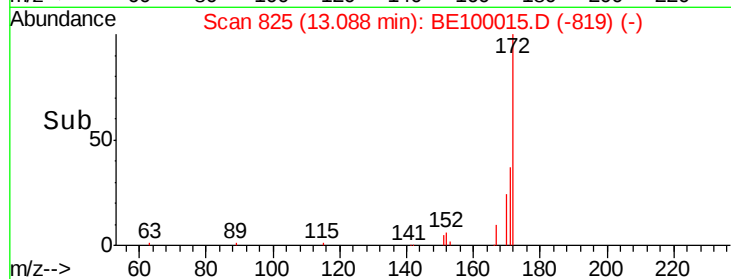
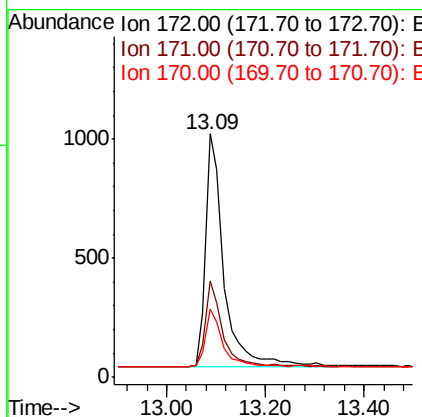
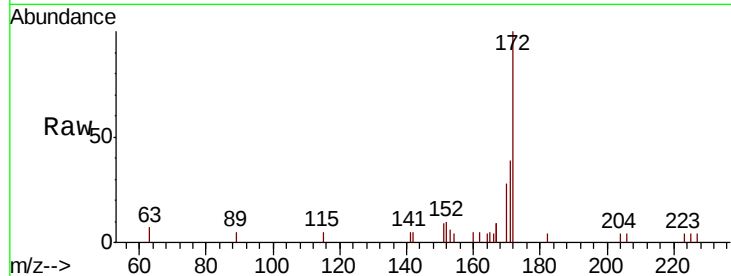
#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.09 min Scan# 825
Delta R.T. -0.01 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	29.2	43.8
170	28.0	21.2	31.8

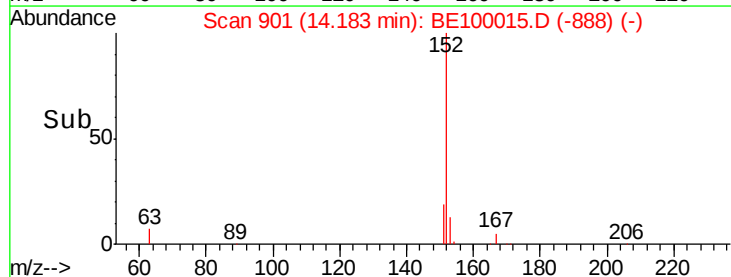
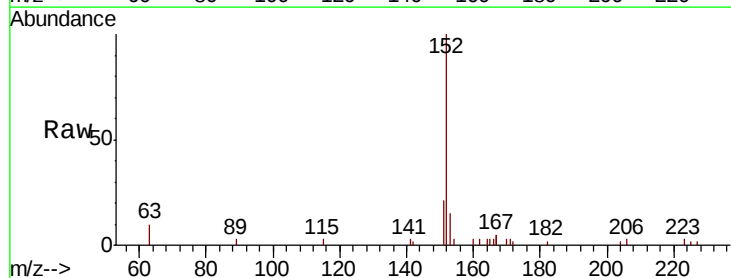
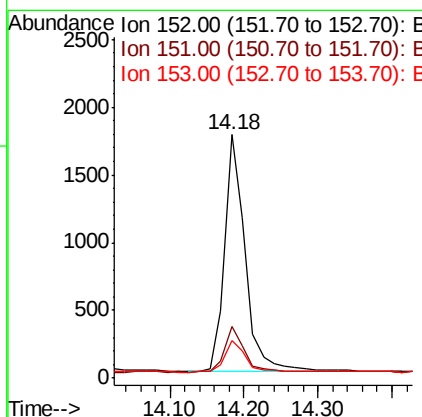
Manual Integrations
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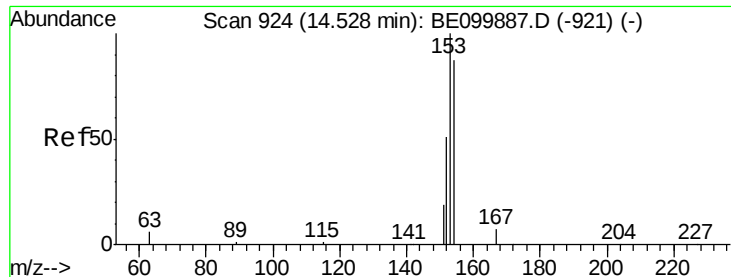
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#16
Acenaphthylene
Concen: 0.335 ng
RT: 14.18 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.5	23.3
153	13.5	10.2	15.2





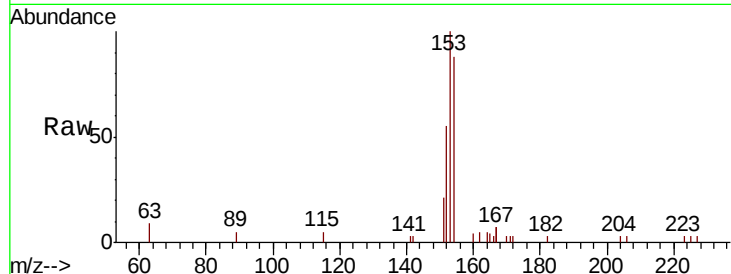
#17
Acenaphthene
Concen: 0.328 ng
RT: 14.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.6	93.1	139.7
152	64.2	47.0	70.4

Manual Integrations
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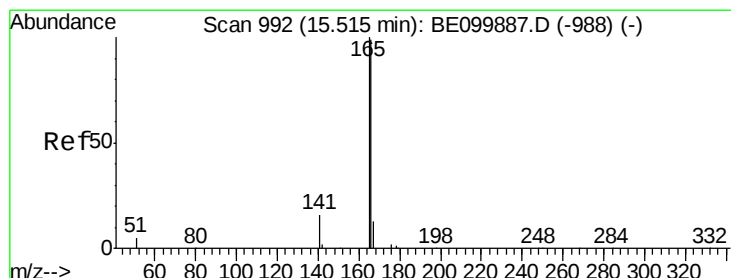
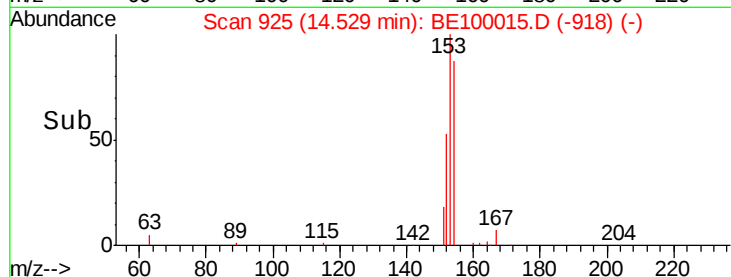
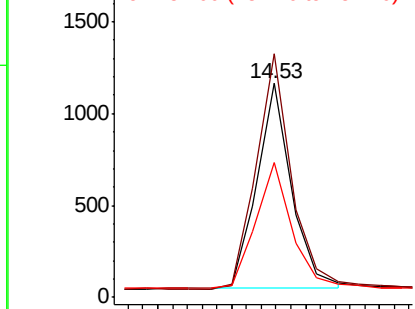


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.338 ng
RT: 15.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

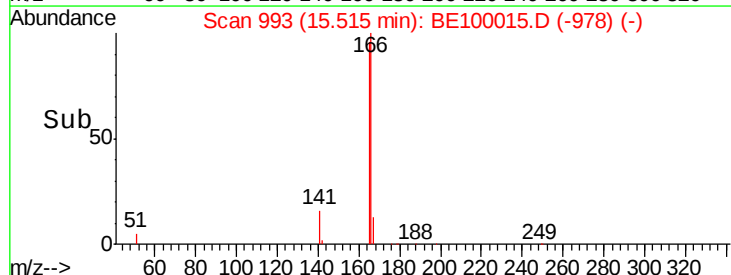
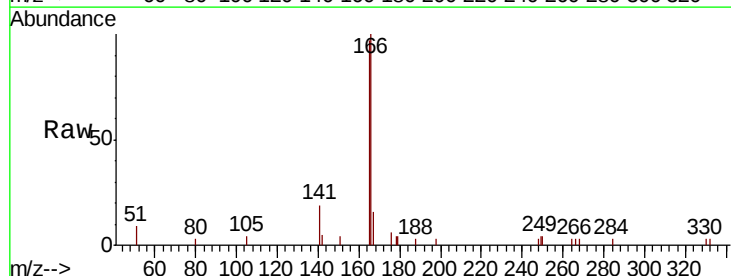
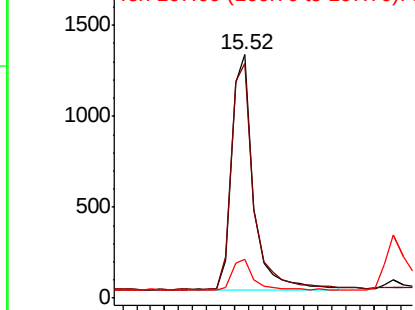
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	81.8	122.8
167	13.4	11.2	16.8

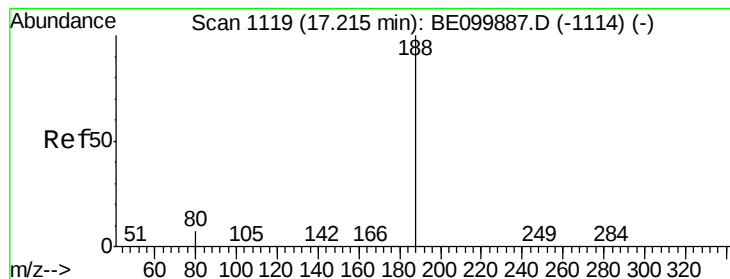
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Instrument :

BNA_E

ClientSampleId :

PB120501BS

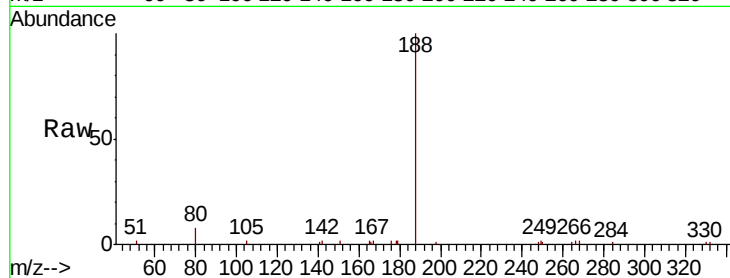
Tot Ion:	188	Resp:	6619
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	6.4	9.6

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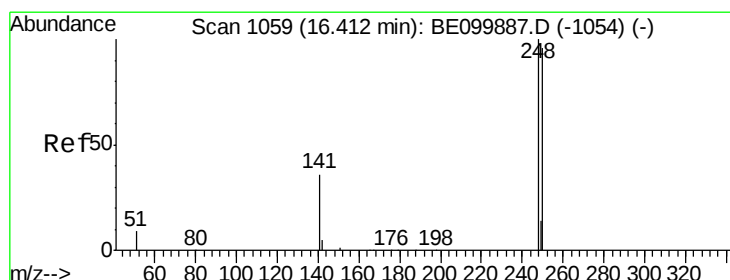
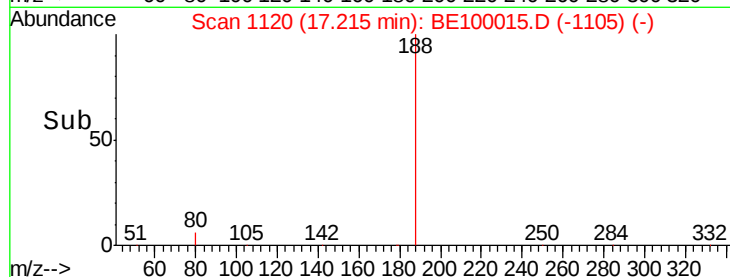
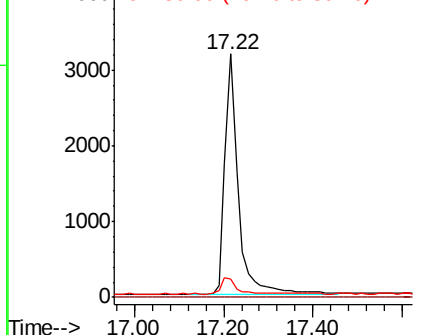
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.343 ng

RT: 16.41 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BE100015.D

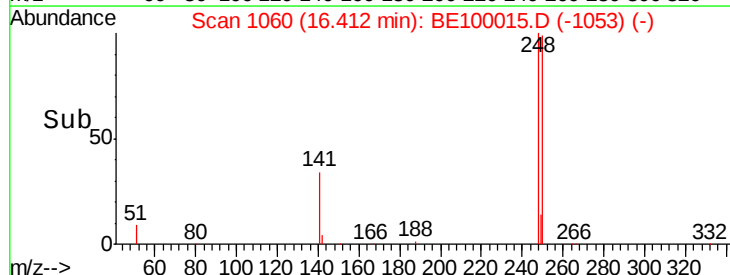
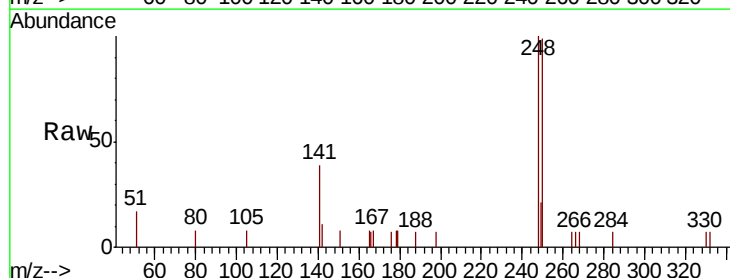
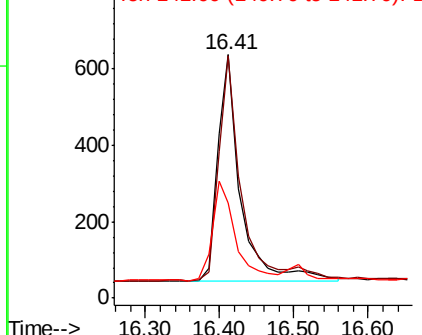
Acq: 14 Jun 2019 9:51

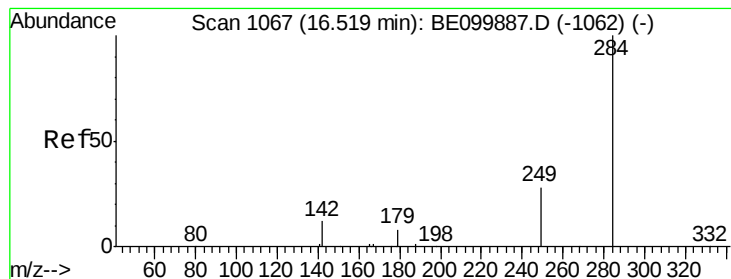
Tgt Ion:	248	Resp:	1285
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.5	116.3
141	38.9	31.8	47.8

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.346 ng

RT: 16.51 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Instrument :

BNA_E

ClientSampleId :

PB120501BS

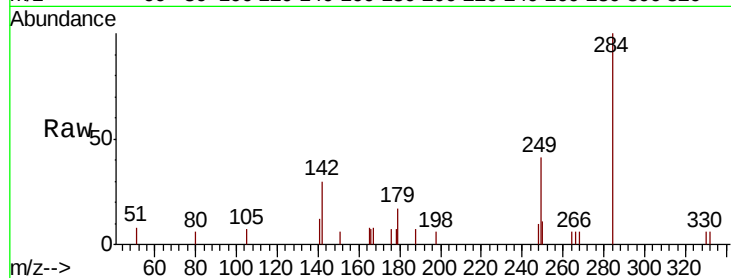
Tot Ion:	284	Resp:	1325
Ion Ratio	Lower	Upper	
284	100		
142	23.6	18.2	27.4
249	32.2	24.6	37.0

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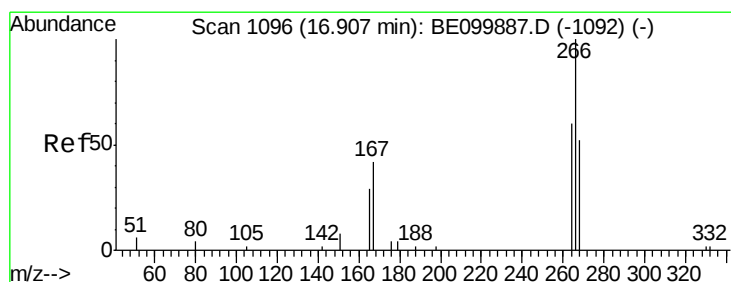
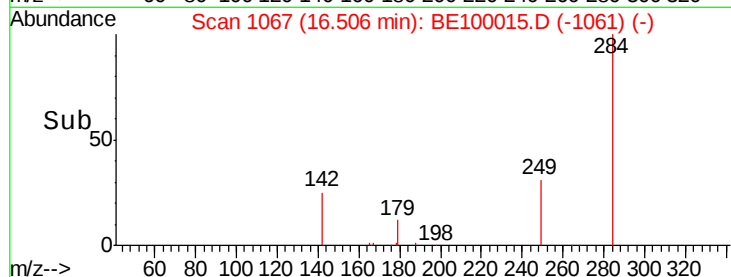
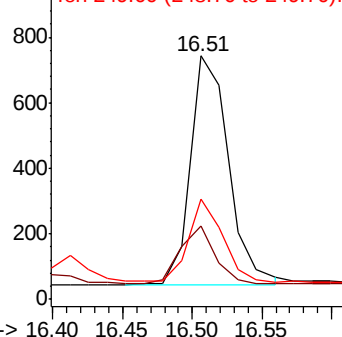
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.372 ng

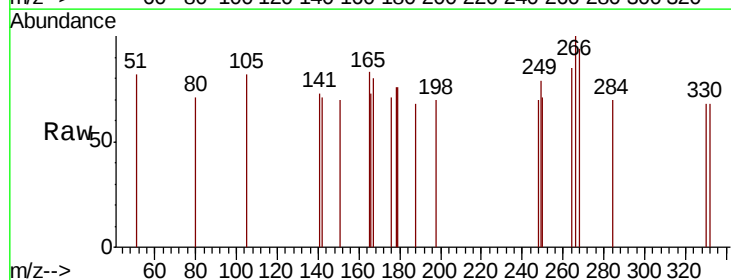
RT: 16.93 min Scan# 1099

Delta R.T. 0.03 min

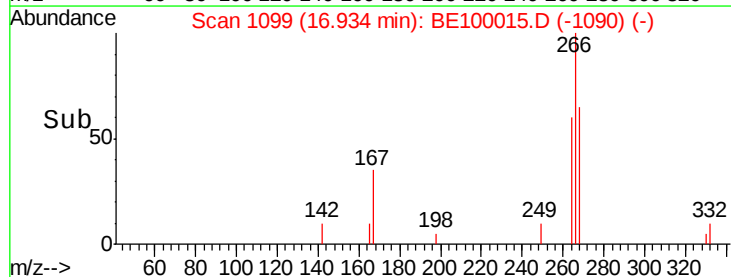
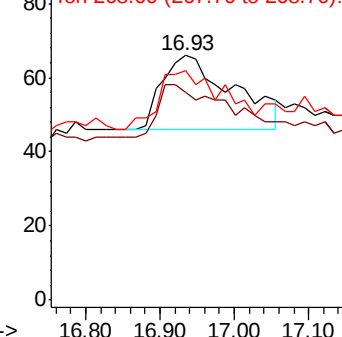
Lab File: BE100015.D

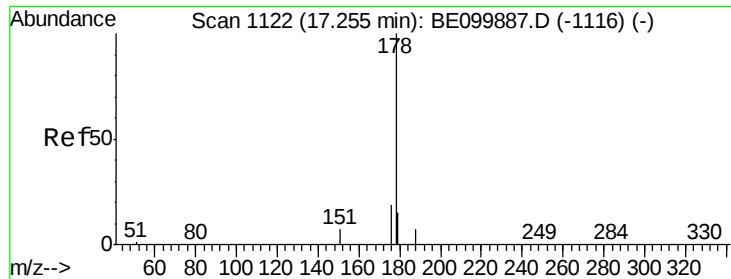
Acq: 14 Jun 2019 9:51

Tgt Ion:	266	Resp:	133
Ion Ratio	Lower	Upper	
266	100		
264	84.8	62.2	93.2
268	93.9	65.5	98.3



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





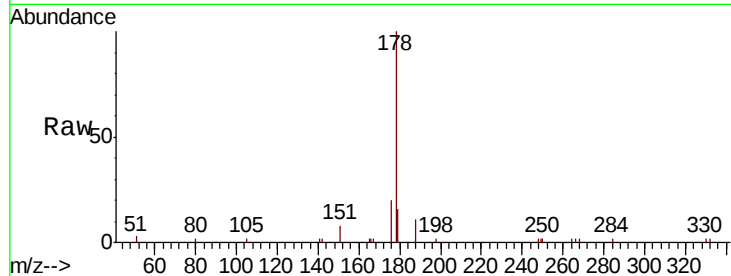
#23
Phenanthrene
Concen: 0.339 ng
RT: 17.26 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.9	12.4	18.6

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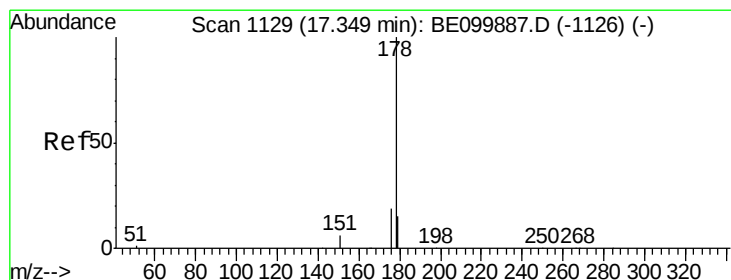
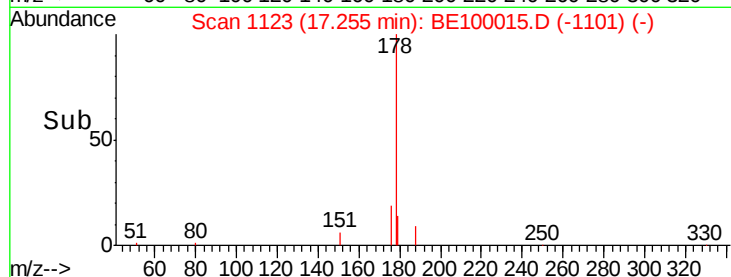
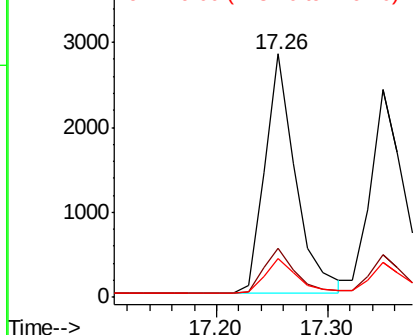


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24
Anthracene
Concen: 0.322 ng
RT: 17.35 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

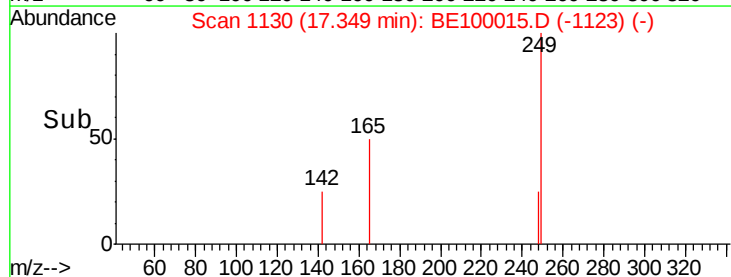
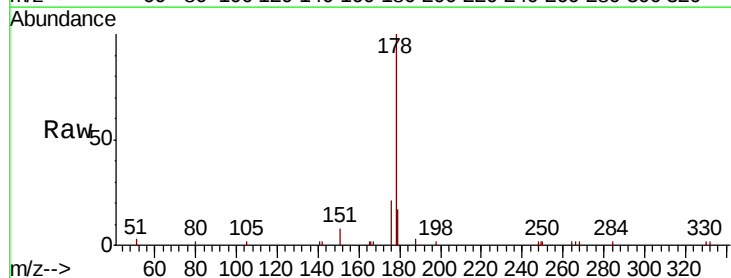
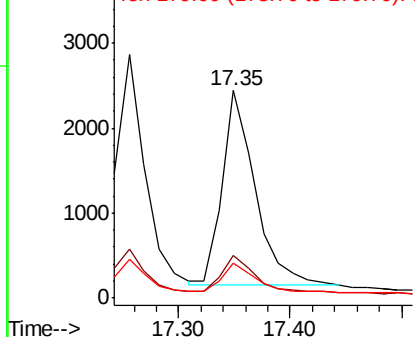
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	14.4	12.3	18.5

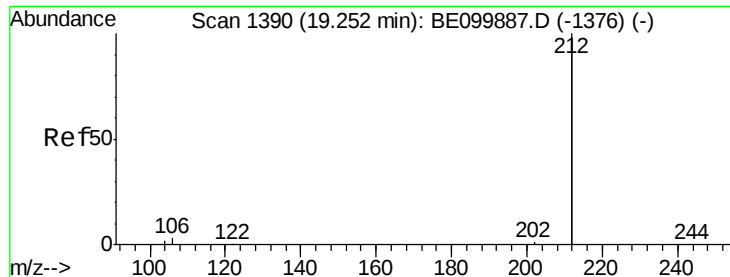
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.328 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Instrument :

BNA_E

ClientSampleId :

PB120501BS

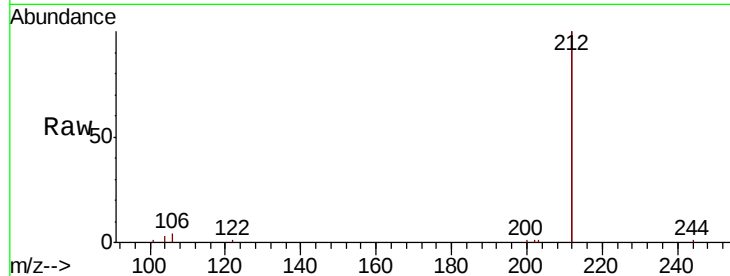
Tot Ion:	212	Resp:	31642
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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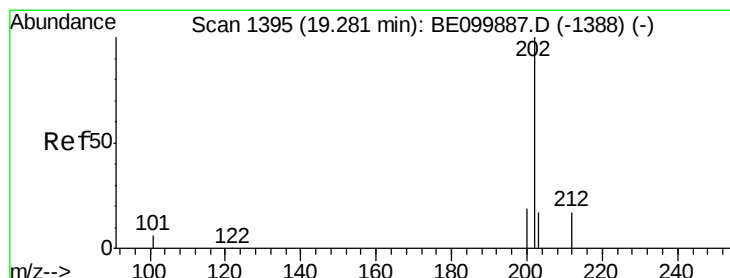
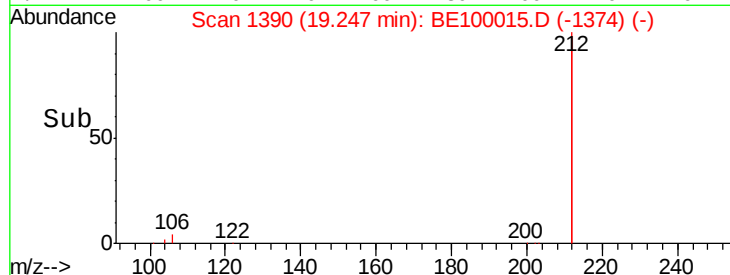
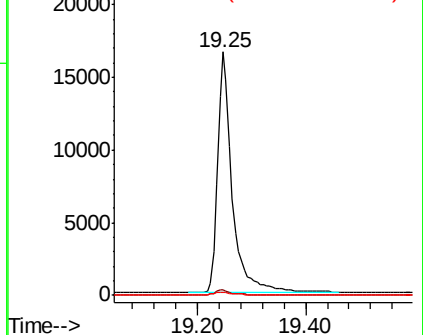
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.346 ng

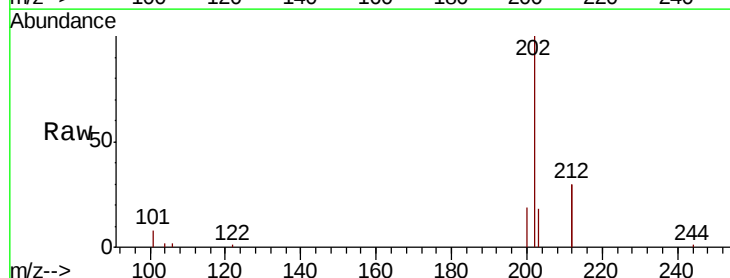
RT: 19.28 min Scan# 1395

Delta R.T. -0.01 min

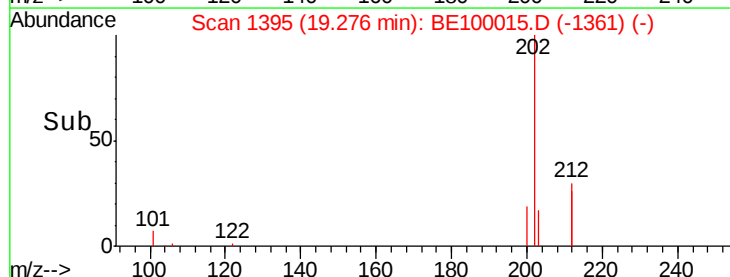
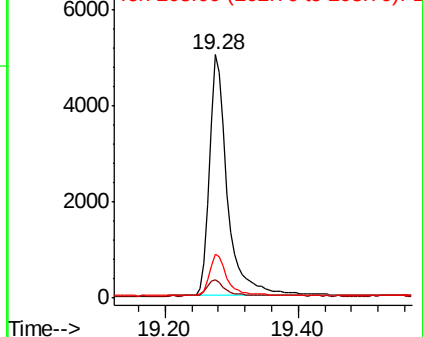
Lab File: BE100015.D

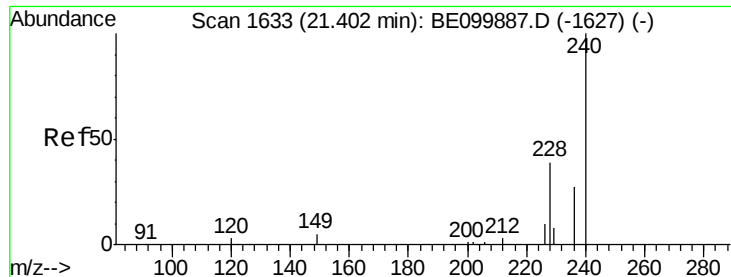
Acq: 14 Jun 2019 9:51

Tgt Ion:	202	Resp:	9441
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	17.1	13.2	19.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





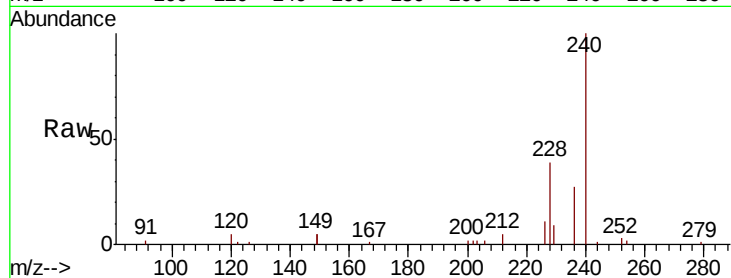
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	3.8	5.6
236	27.1	22.0	33.0

Manual Integrations
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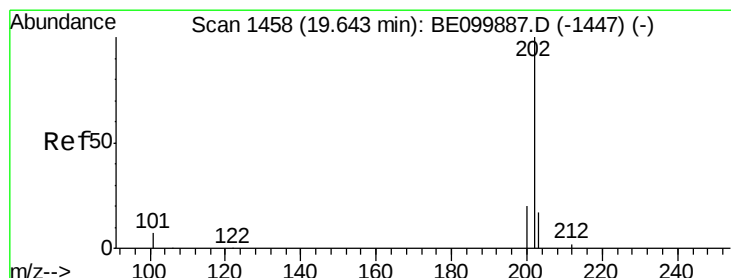
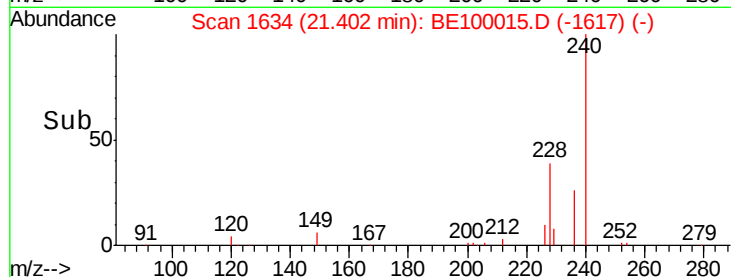
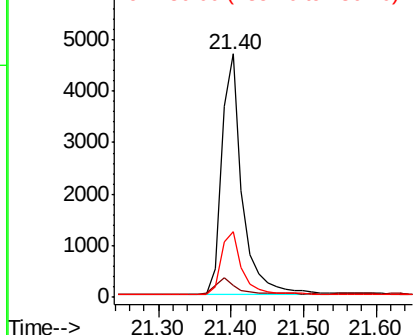


Abundance

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



#28
Pyrene
Concen: 0.392 ng
RT: 19.64 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

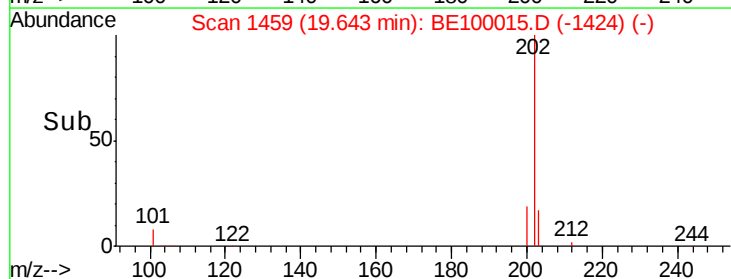
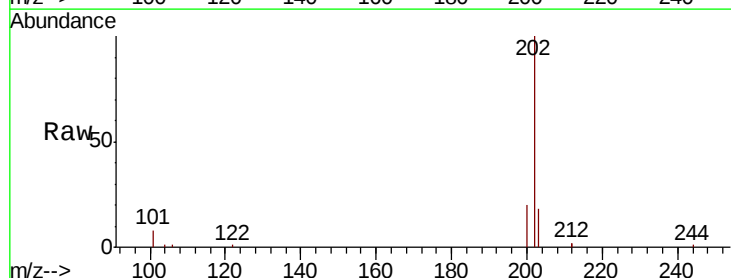
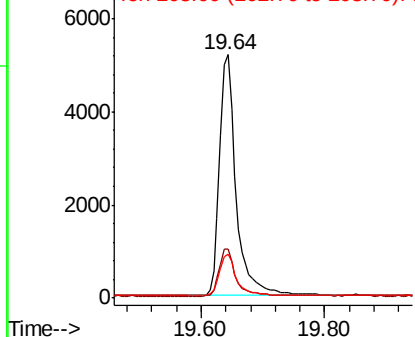
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.5	23.3
203	17.6	14.0	21.0

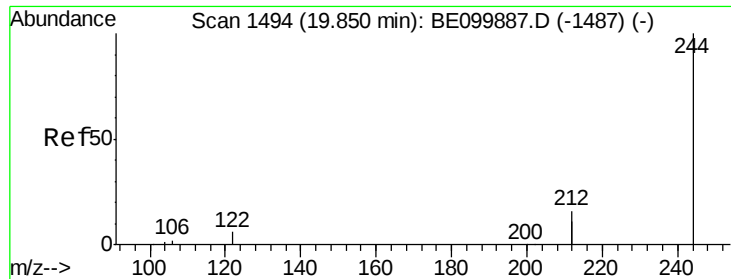
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





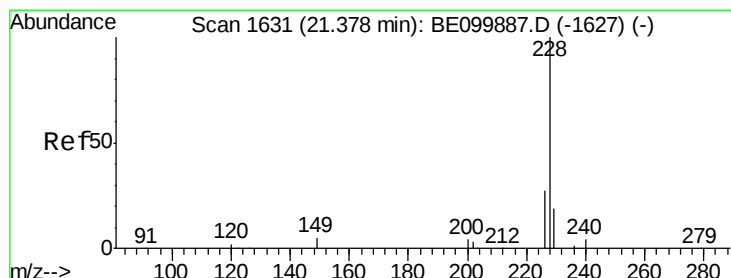
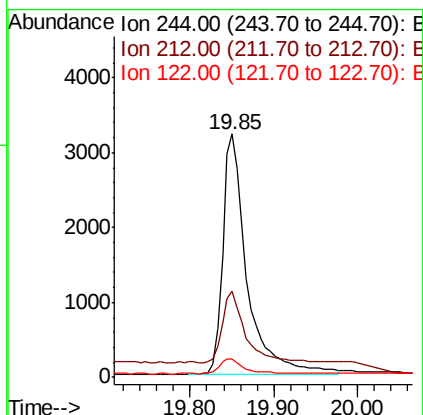
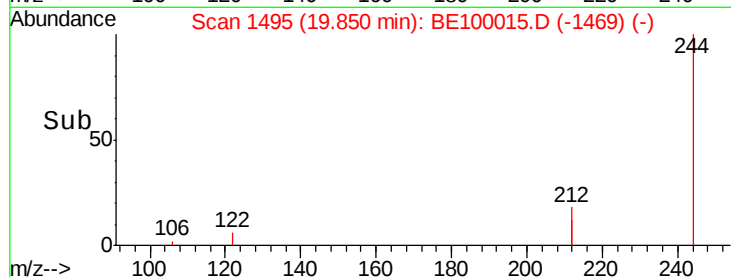
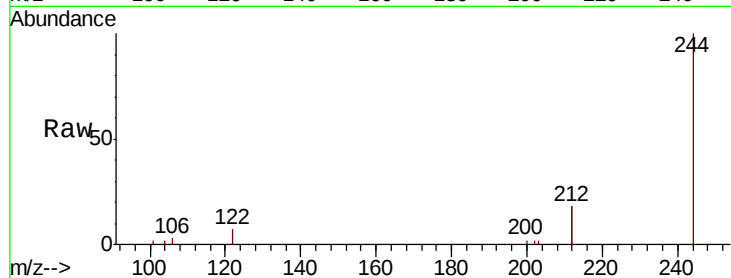
#29
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.85 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BE100015.D
 Acq: 14 Jun 2019 9:51

Instrument :
 BNA_E
 ClientSampleId :
 PB120501BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.4	25.7	38.5
122	7.3	5.5	8.3

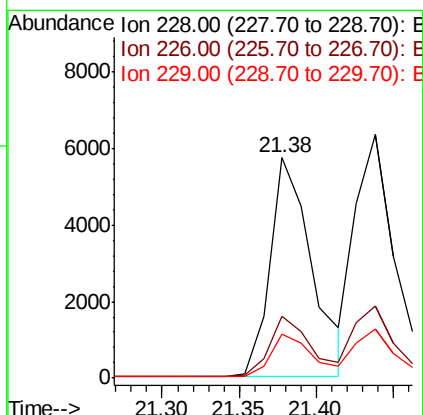
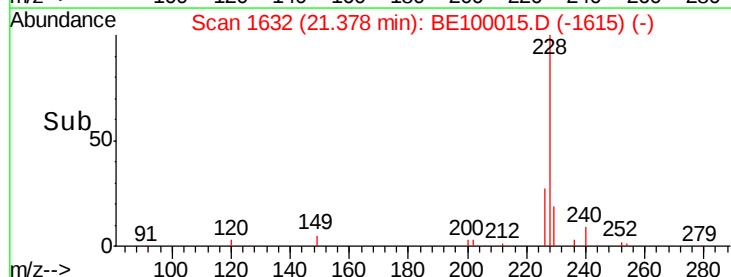
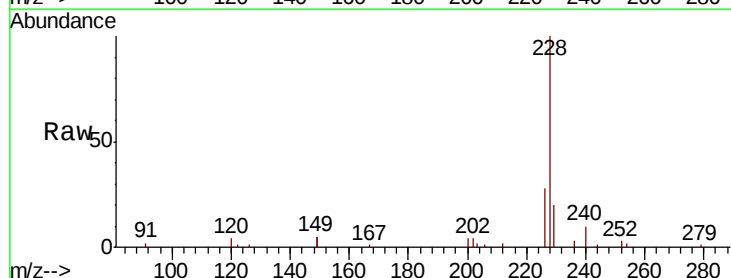
Manual Integrations
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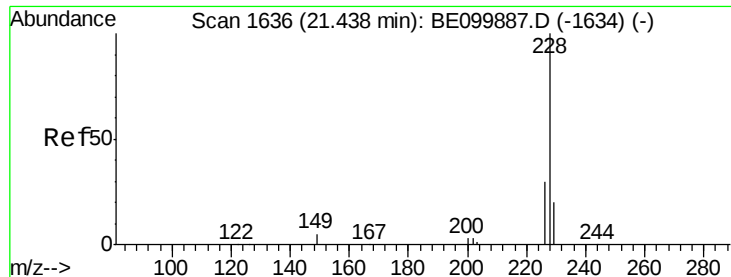
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#30
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.38 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BE100015.D
 Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	19.7	15.9	23.9





#31

Chrysene

Concen: 0.388 ng

RT: 21.44 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Instrument :

BNA_E

ClientSampleId :

PB120501BS

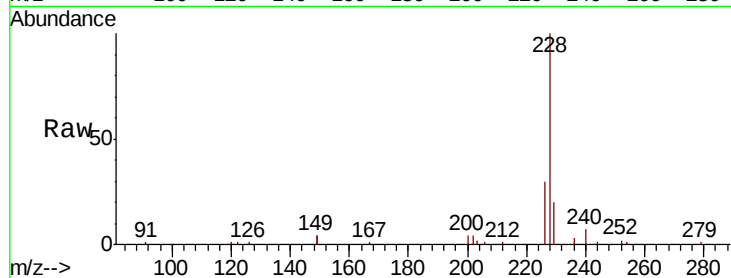
Tot Ion:	228	Resp:	11216
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	20.2	16.1	24.1

Manual Integrations
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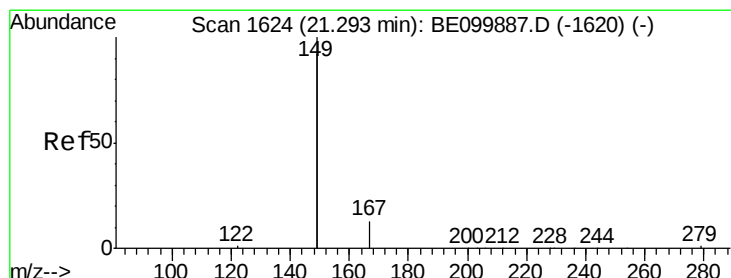
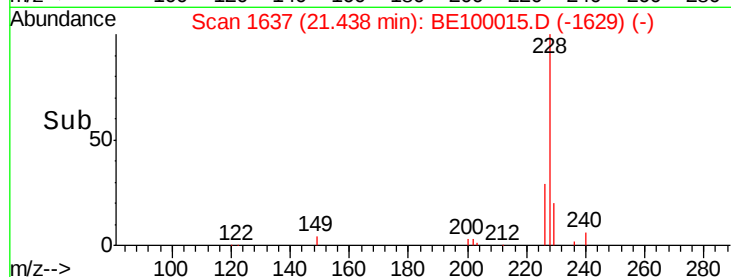
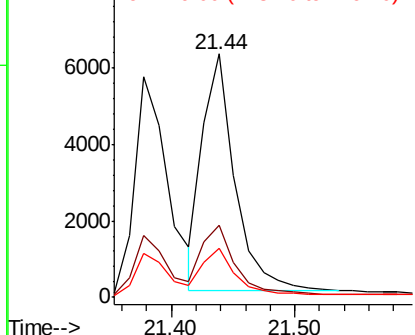


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.301 ng

RT: 21.29 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

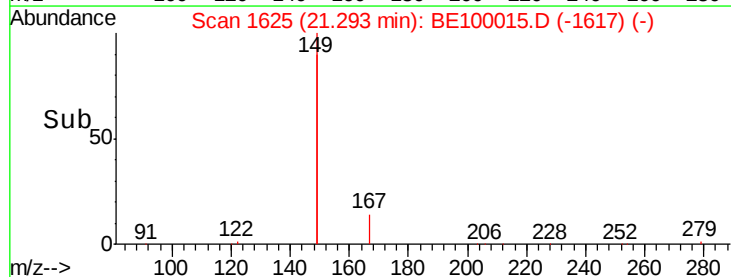
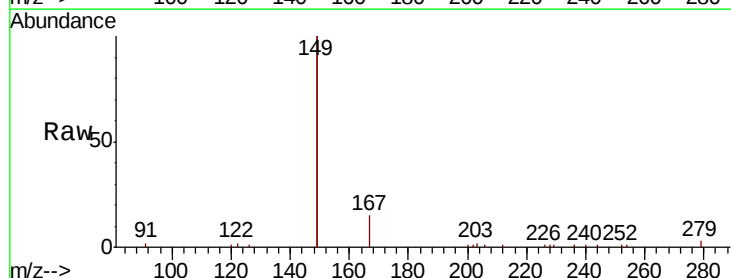
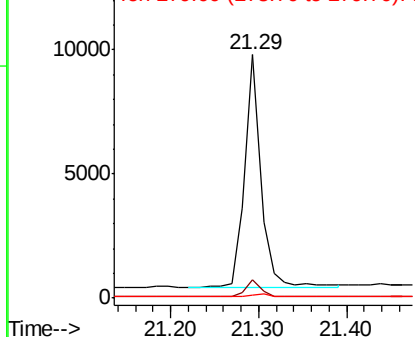
Tgt Ion:	149	Resp:	12075
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.9	8.9
279	1.4	1.2	1.8

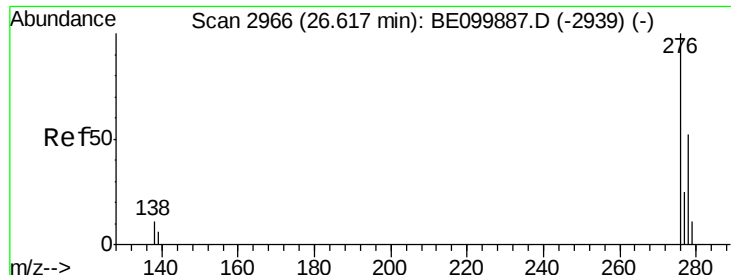
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





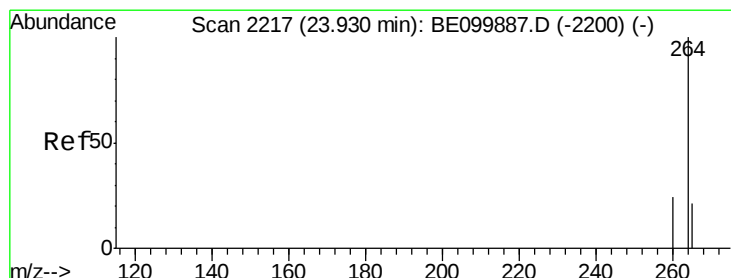
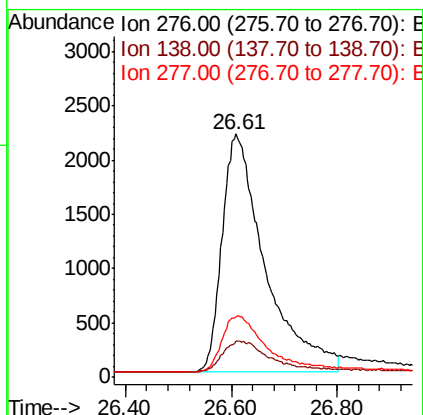
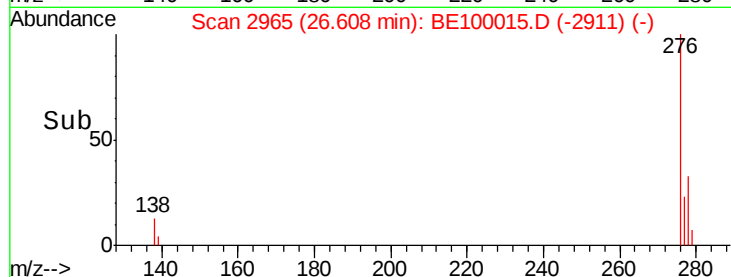
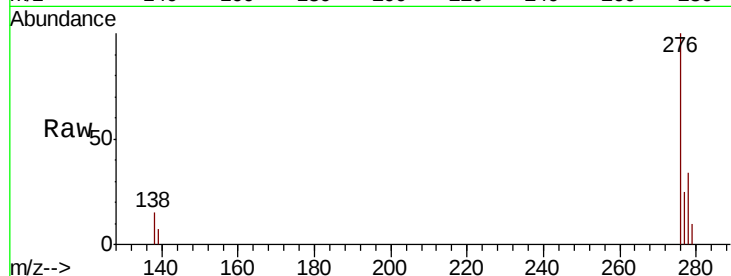
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.363 ng
RT: 26.61 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.1	15.1
277	24.7	19.1	28.7

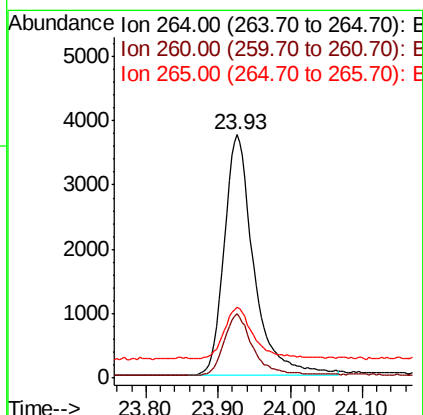
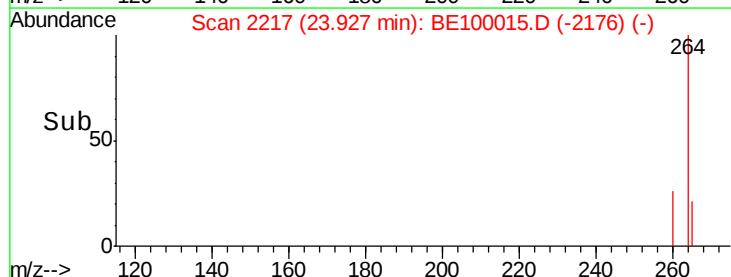
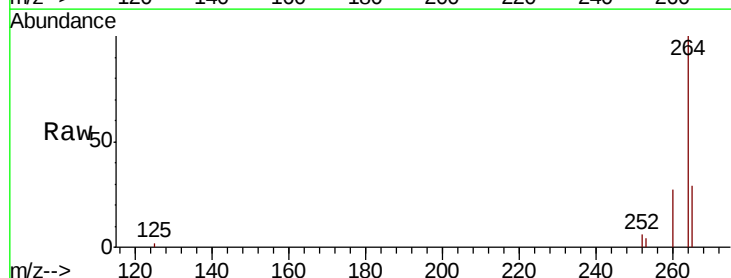
Manual Integrations
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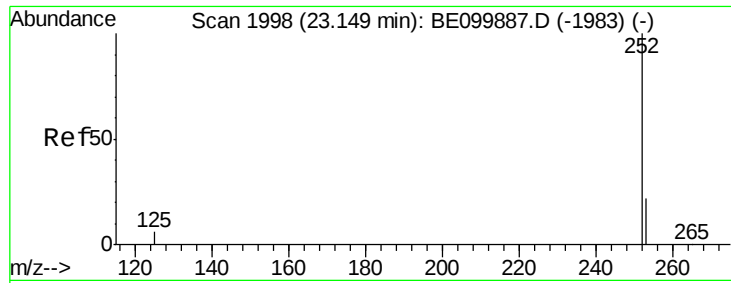
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.2	30.2
265	29.1	22.0	33.0





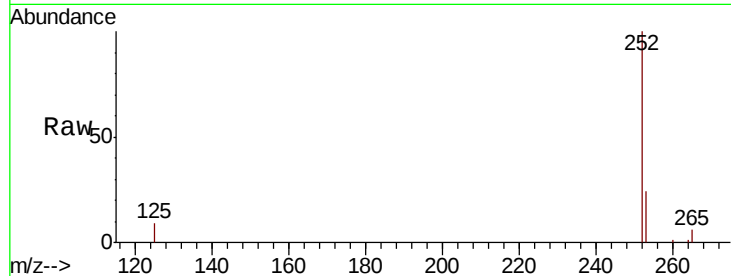
#35
Benzo(b)fluoranthene
Concen: 0.368 ng m
RT: 23.14 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampleId :
PB120501BS

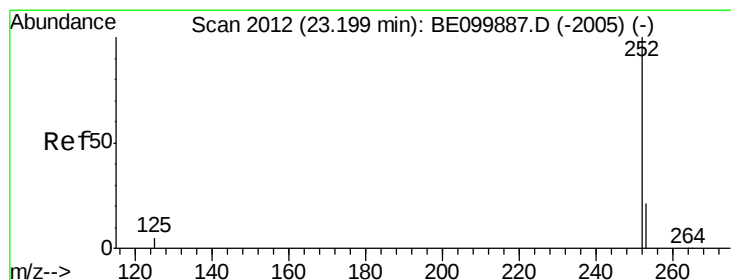
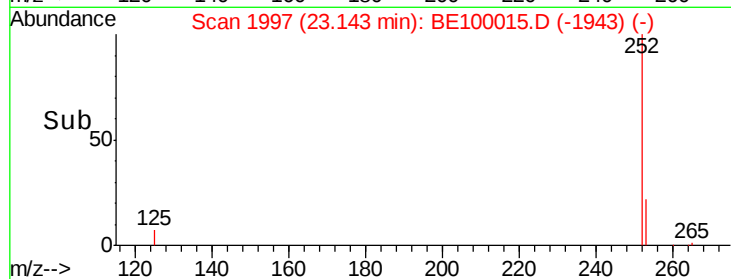
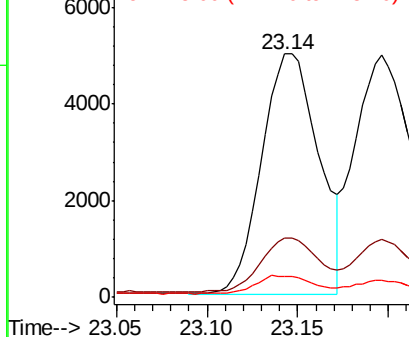
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.7	28.1
125	8.8	5.7	8.5

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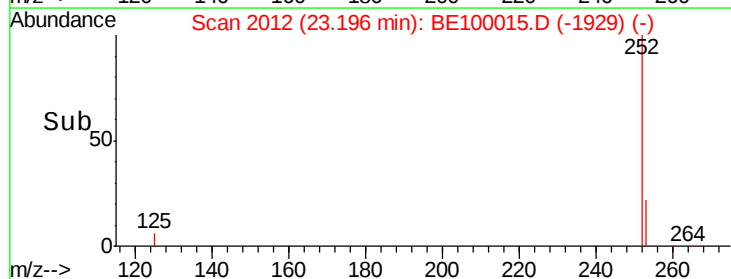
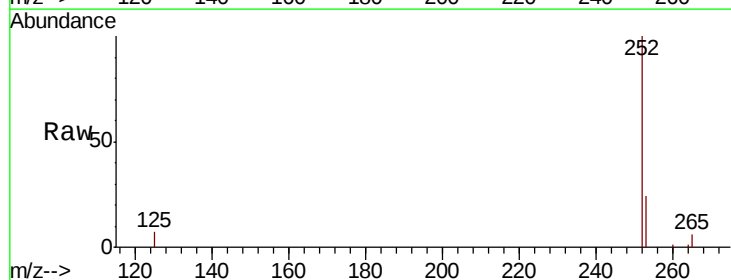
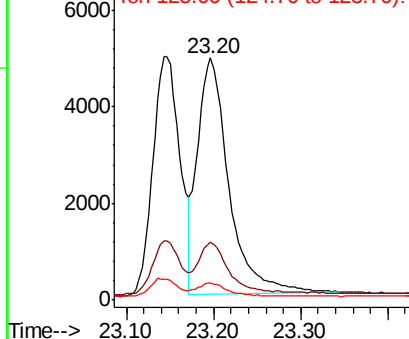
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

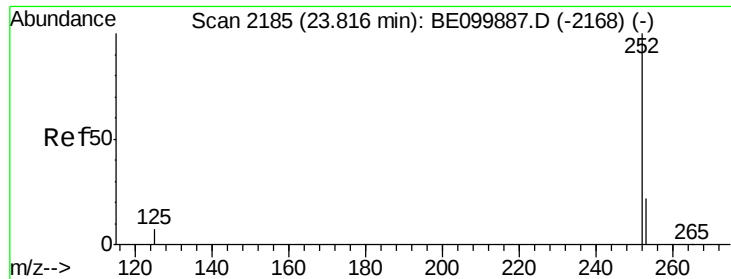


#36
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 23.20 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	28.0
125	7.0	5.4	8.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





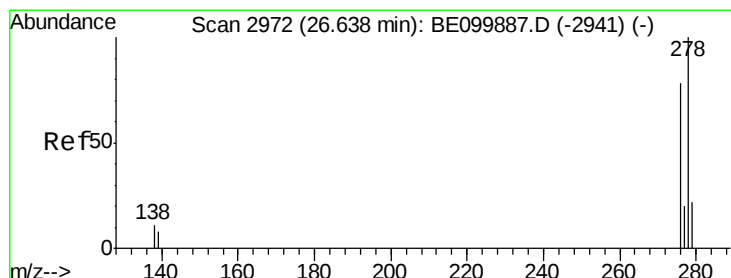
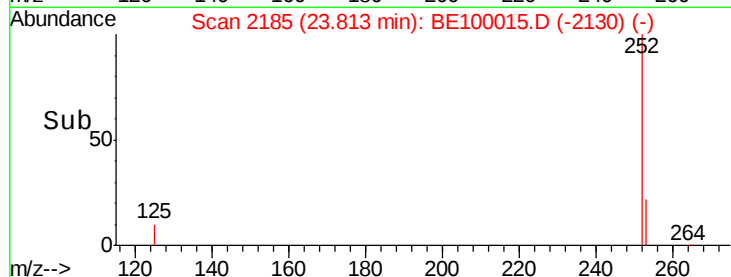
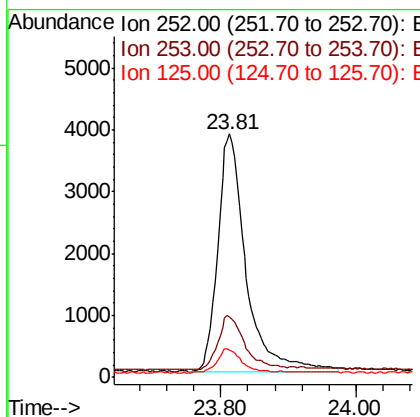
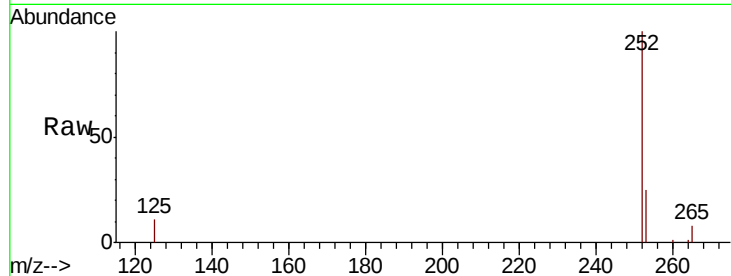
#37
Benzo(a)pyrene
Concen: 0.386 ng
RT: 23.81 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Instrument :
BNA_E
ClientSampled :
PB120501BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.6	29.4
125	11.4	6.6	10.0

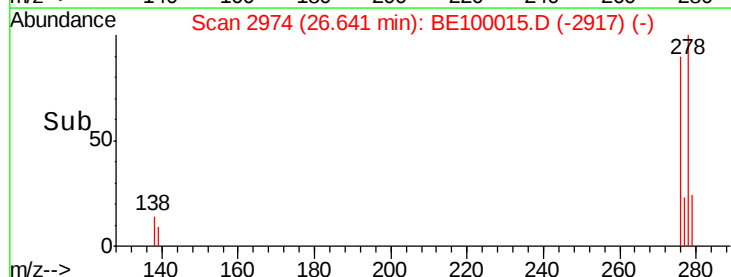
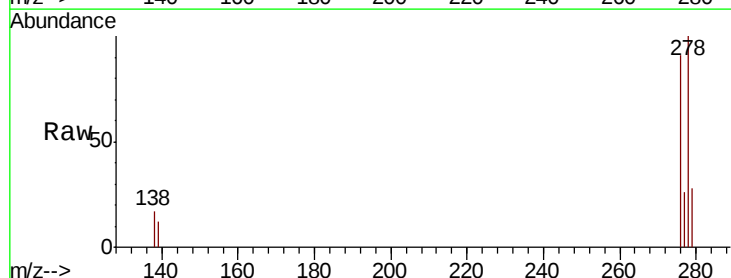
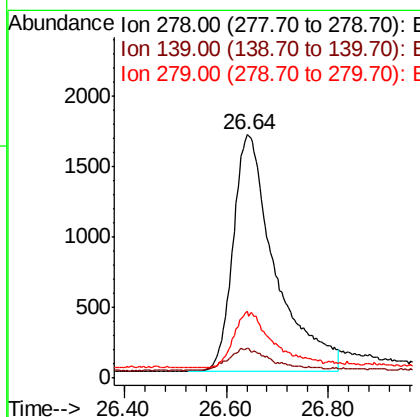
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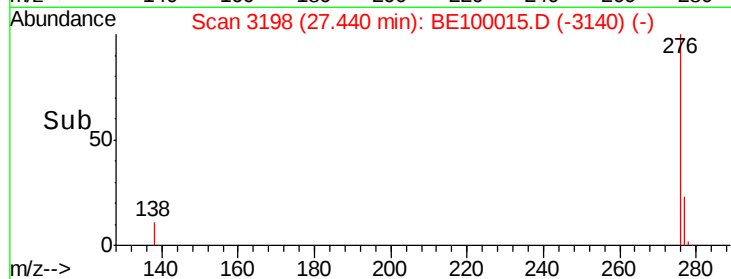
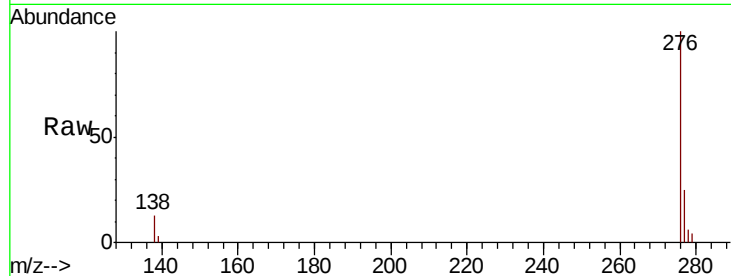
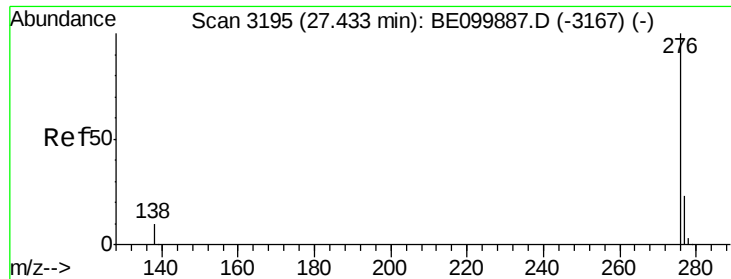
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#38
Dibenzo(a,h)anthracene
Concen: 0.332 ng
RT: 26.64 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BE100015.D
Acq: 14 Jun 2019 9:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	7.8	11.8
279	27.5	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.368 ng

RT: 27.44 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BE100015.D

Acq: 14 Jun 2019 9:51

Tot Ion:	276	Resp:	11035
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.5	29.3
138	13.0	9.5	14.3

Instrument :

BNA_E

ClientSampleId :

PB120501BS

Manual Integrations
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